

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038132.D
 Acq On : 04 Nov 2025 12:19
 Operator : RC/JU
 Sample : PB170381BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170381BS

Quant Time: Nov 04 12:44:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

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

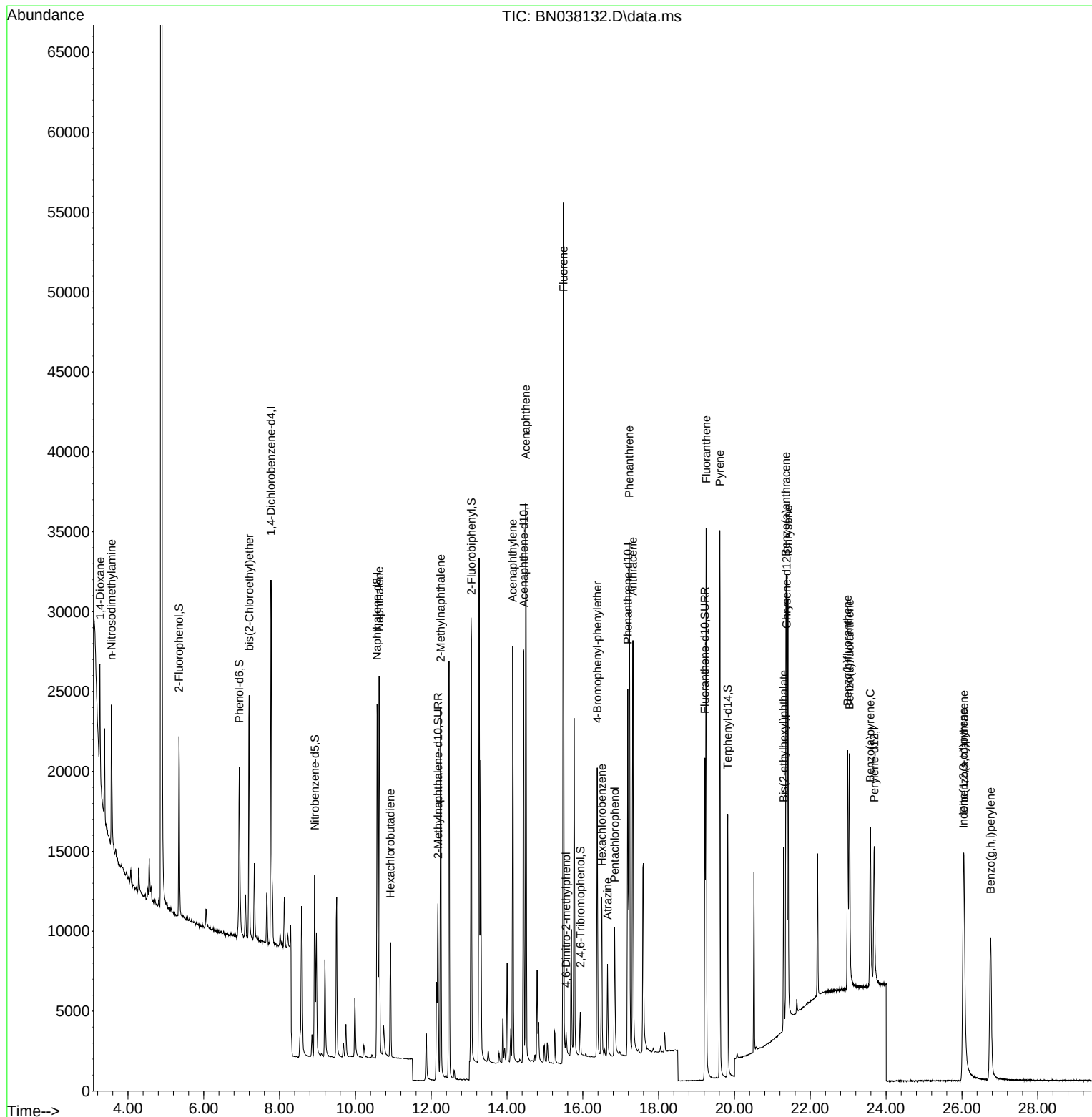
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	11523	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	31801	0.400	ng	# 0.00
13) Acenaphthene-d10	14.441	164	16154	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	30417	0.400	ng	0.00
29) Chrysene-d12	21.375	240	16510	0.400	ng	0.00
35) Perylene-d12	23.686	264	13194	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	9248	0.341	ng	0.00
5) Phenol-d6	6.937	99	10615	0.321	ng	0.00
8) Nitrobenzene-d5	8.929	82	9450	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	15982	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1687	0.253	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	26882	0.415	ng	0.01
27) Fluoranthene-d10	19.220	212	23204	0.303	ng	0.00
31) Terphenyl-d14	19.824	244	17337	0.483	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	3965	0.333	ng	# 62
3) n-Nitrosodimethylamine	3.564	42	5606	0.366	ng	# 94
6) bis(2-Chloroethyl)ether	7.197	93	11700	0.360	ng	99
9) Naphthalene	10.626	128	31176	0.356	ng	100
10) Hexachlorobutadiene	10.925	225	5678	0.384	ng	# 99
12) 2-Methylnaphthalene	12.248	142	17976	0.308	ng	99
16) Acenaphthylene	14.152	152	28630	0.391	ng	99
17) Acenaphthene	14.494	154	17838	0.349	ng	98
18) Fluorene	15.489	166	24190	0.361	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	1040	0.363	ng	95
21) 4-Bromophenyl-phenylether	16.379	248	7282	0.365	ng	97
22) Hexachlorobenzene	16.503	284	8817	0.389	ng	99
23) Atrazine	16.652	200	4704	0.322	ng	99
24) Pentachlorophenol	16.838	266	4384	0.449	ng	99
25) Phenanthrene	17.223	178	35147	0.364	ng	100
26) Anthracene	17.322	178	30413	0.360	ng	99
28) Fluoranthene	19.252	202	32822	0.304	ng	100
30) Pyrene	19.615	202	31678	0.425	ng	100
32) Benzo(a)anthracene	21.357	228	20604	0.350	ng	99
33) Chrysene	21.411	228	24309	0.380	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	8897	0.287	ng	98
36) Indeno(1,2,3-cd)pyrene	26.036	276	23949	0.442	ng	98
37) Benzo(b)fluoranthene	22.987	252	20712	0.367	ng	98
38) Benzo(k)fluoranthene	23.031	252	21547	0.379	ng	98
39) Benzo(a)pyrene	23.584	252	17494	0.387	ng	98
40) Dibenzo(a,h)anthracene	26.054	278	17865	0.428	ng	99
41) Benzo(g,h,i)perylene	26.756	276	21276	0.447	ng	98

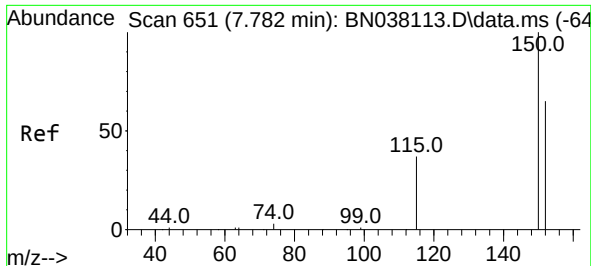
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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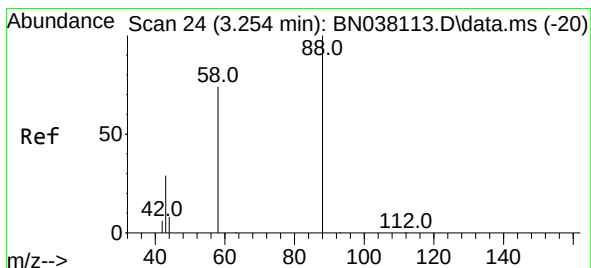
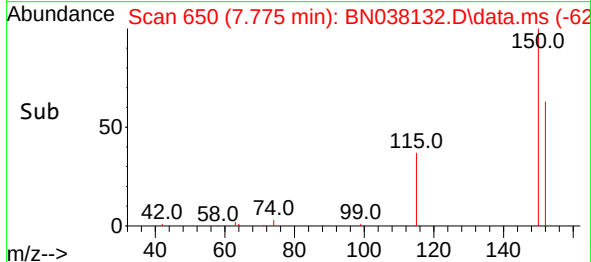
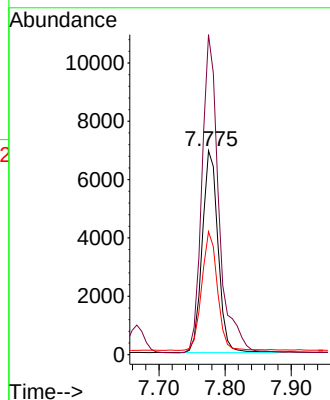
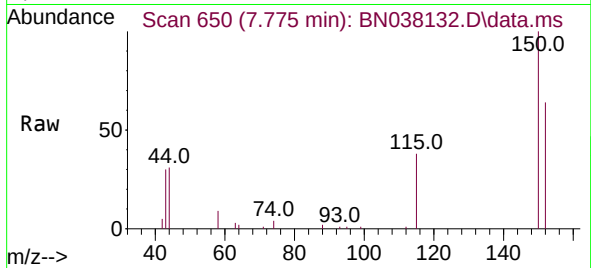




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN038132.D
 Acq: 04 Nov 2025 12:19

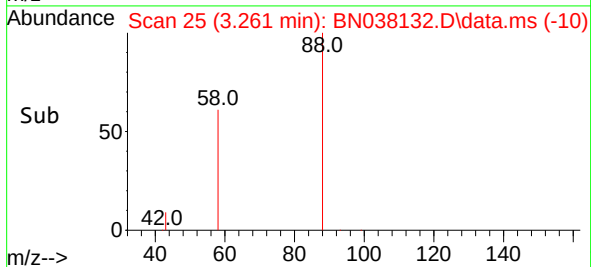
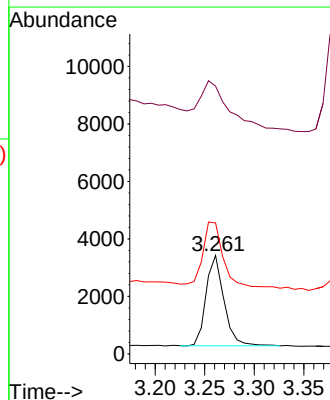
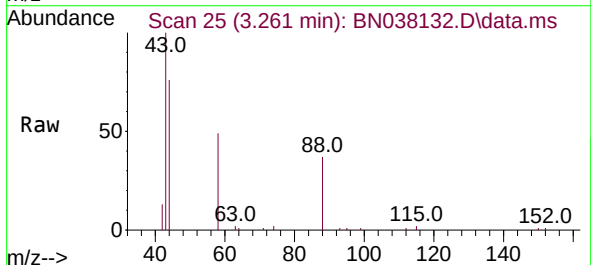
Instrument :
 BNA_N
 ClientSampleId :
 PB170381BS

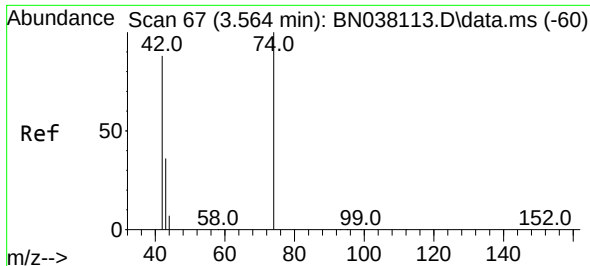
Tgt Ion:152 Resp: 11523
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.3 183.5
 115 60.3 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.333 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.007 min
 Lab File: BN038132.D
 Acq: 04 Nov 2025 12:19

Tgt Ion: 88 Resp: 3965
 Ion Ratio Lower Upper
 88 100
 43 84.7 24.3 36.5#
 58 86.6 60.4 90.6

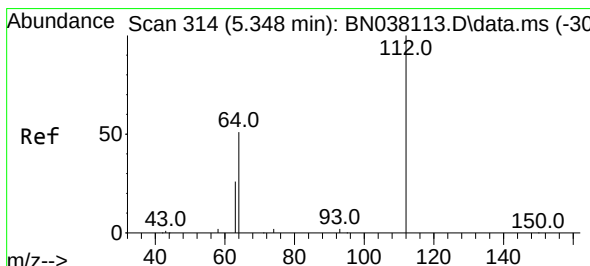
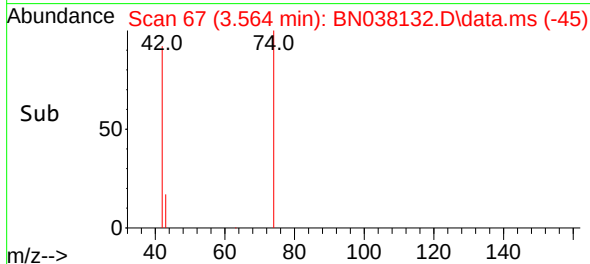
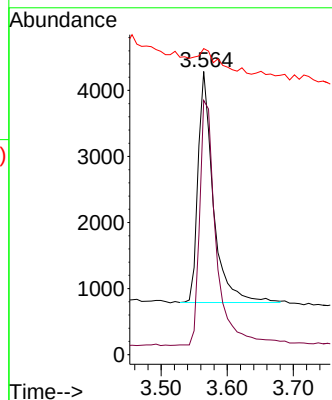
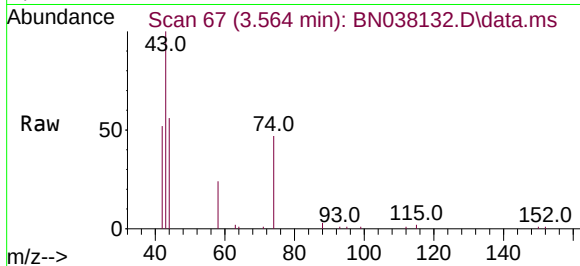




#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

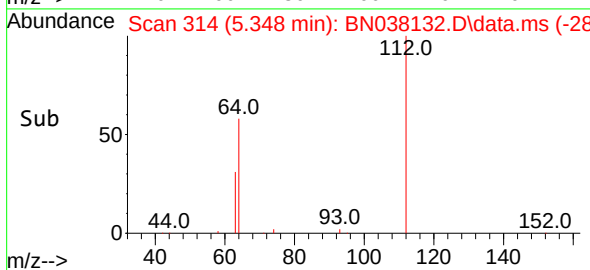
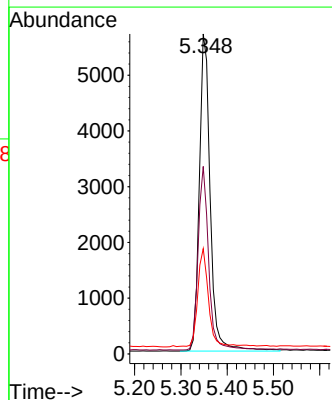
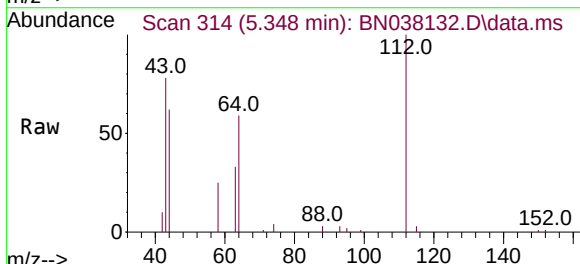
Instrument :
BNA_N
ClientSampleId :
PB170381BS

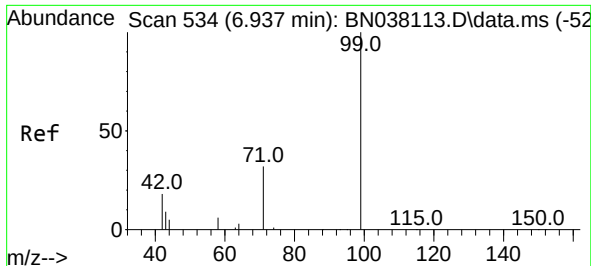
Tgt Ion: 42 Resp: 5606
Ion Ratio Lower Upper
42 100
74 115.6 96.8 145.2
44 14.6 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion: 112 Resp: 9248
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.0
63 30.1 23.2 34.8

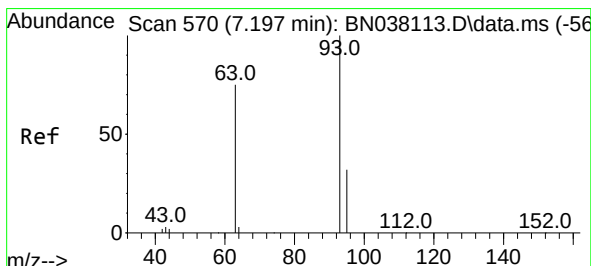
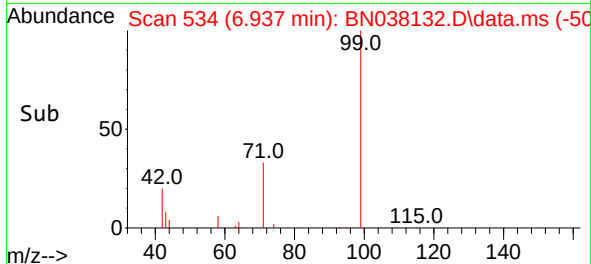
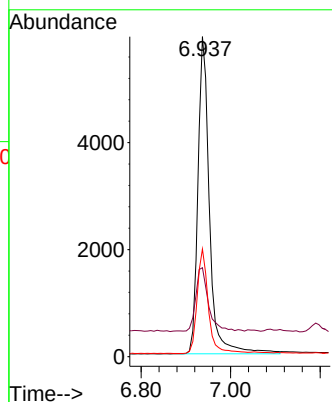
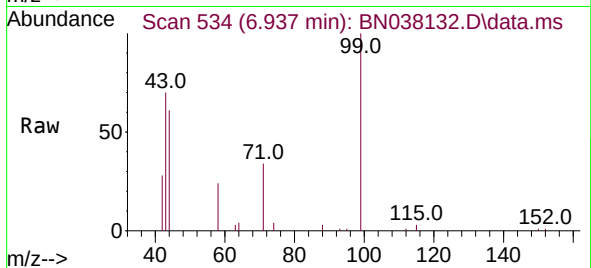




#5
Phenol-d6
Concen: 0.321 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

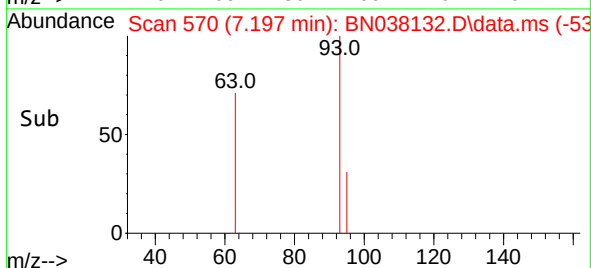
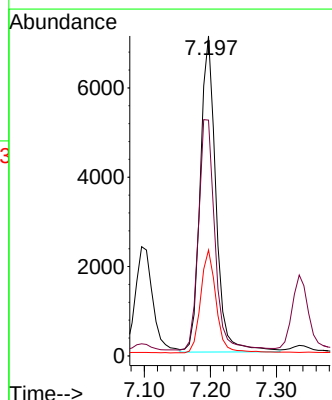
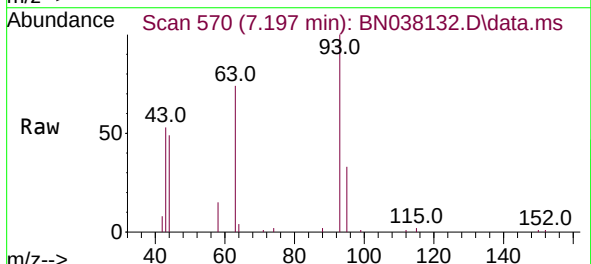
Instrument :
BNA_N
ClientSampleId :
PB170381BS

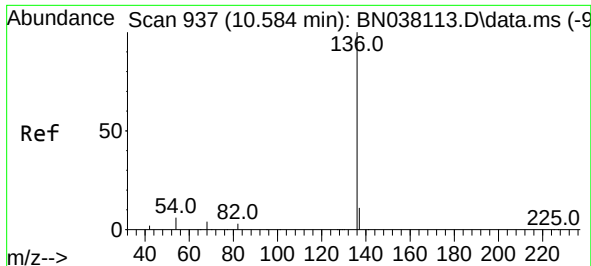
Tgt Ion:	99	Resp:	10615
Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.6	24.8
71	31.9	25.4	38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.197 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:	93	Resp:	11700
Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.3	88.9
95	31.9	25.2	37.8

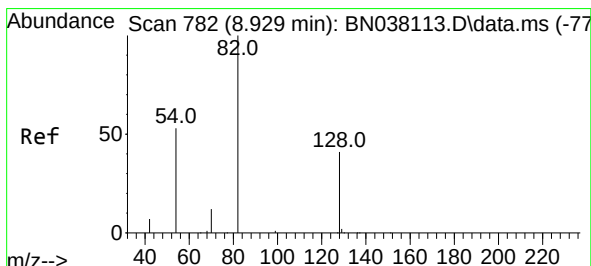
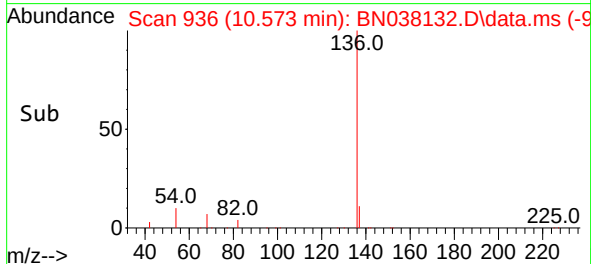
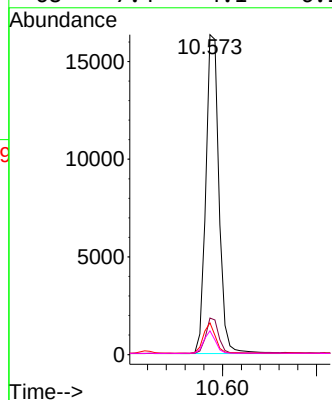
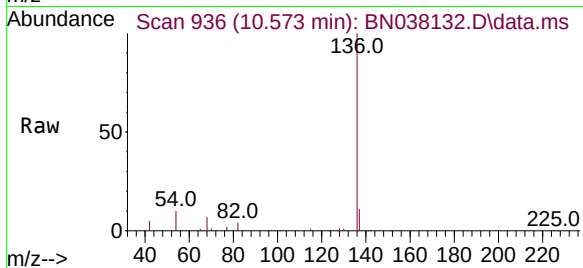




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

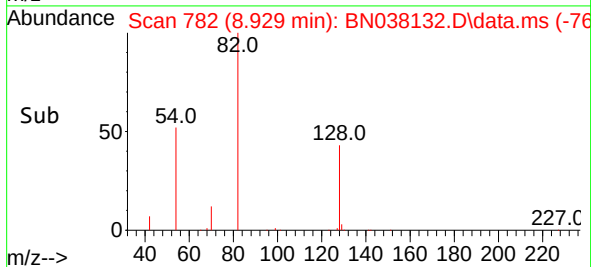
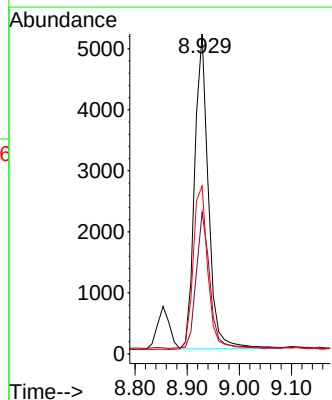
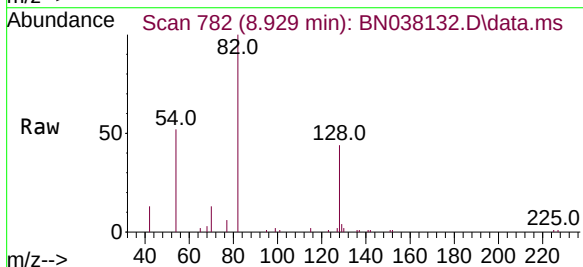
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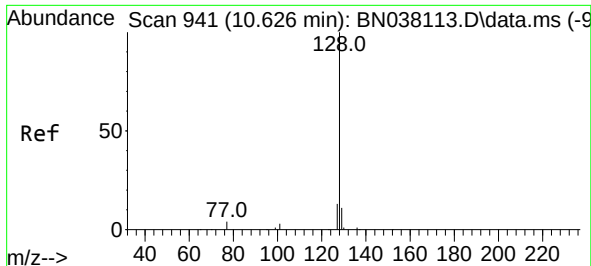
Tgt Ion:	136	Resp:	31801
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	9.9	5.2	7.8#
68	7.4	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:	82	Resp:	9450
Ion Ratio	Lower	Upper	
82	100		
128	44.3	34.1	51.1
54	52.5	43.5	65.3

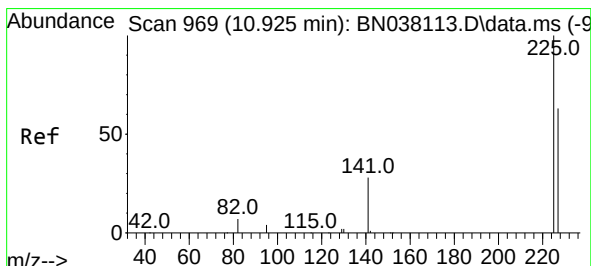
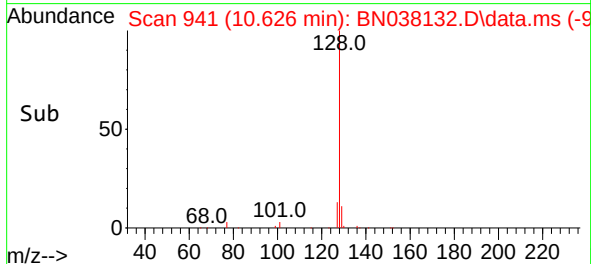
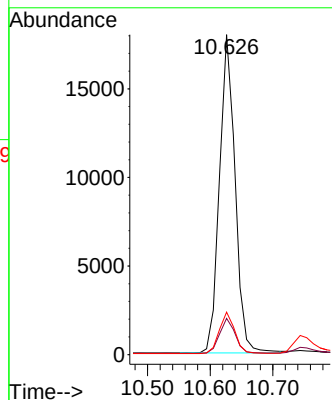
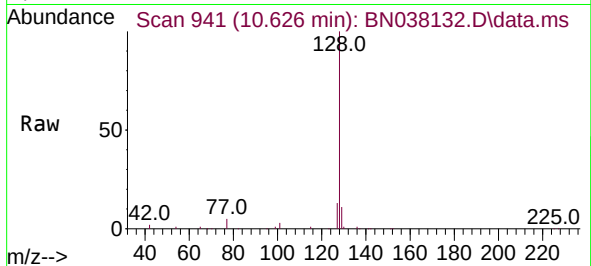




#9
Naphthalene
Concen: 0.356 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

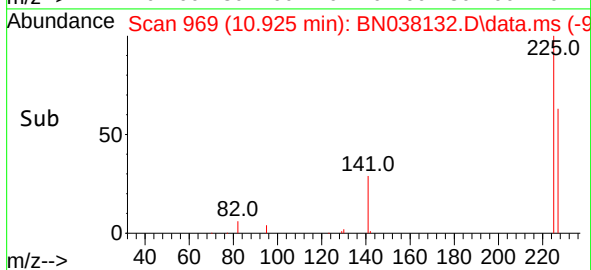
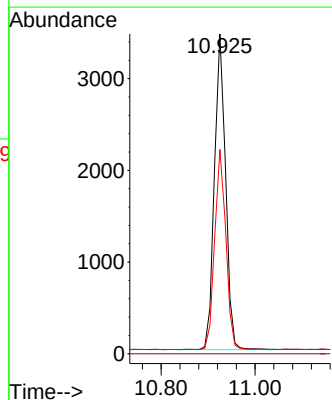
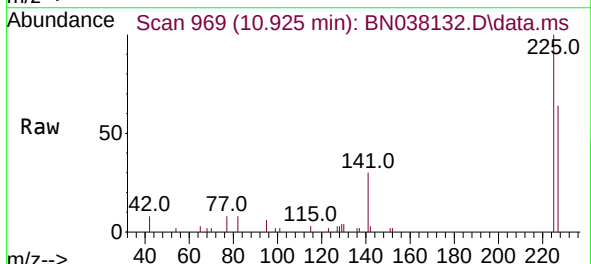
Instrument :
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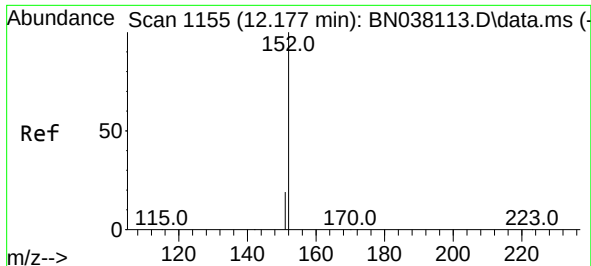
Tgt Ion:	128	Resp:	31176
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.3	10.5	15.7



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.925 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:	225	Resp:	5678
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	50.3	75.5

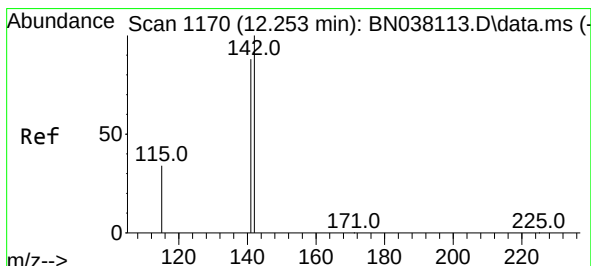
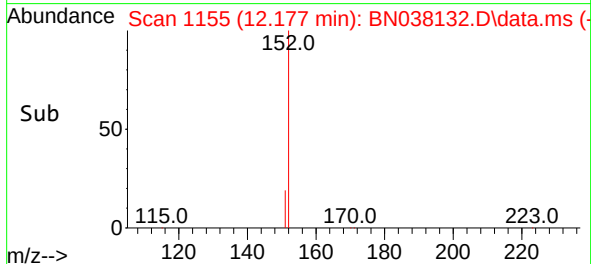
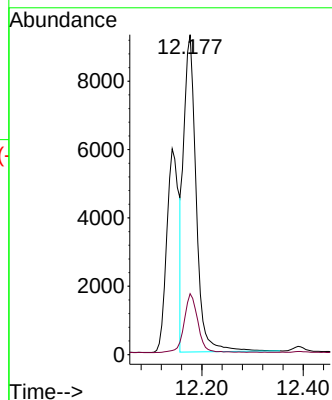
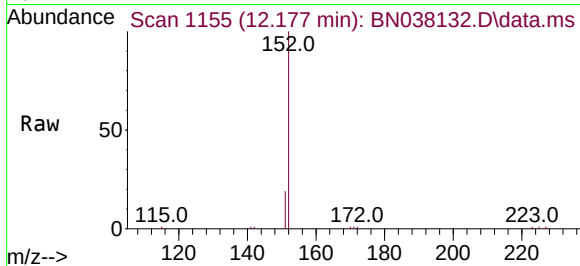




#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

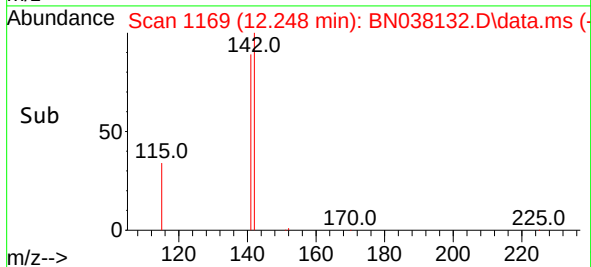
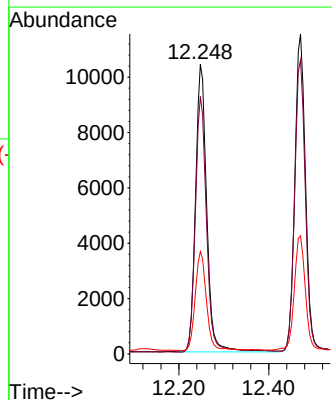
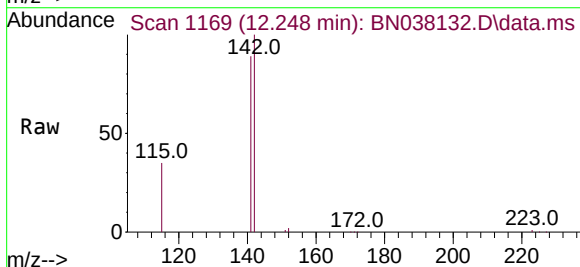
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PB170381BS

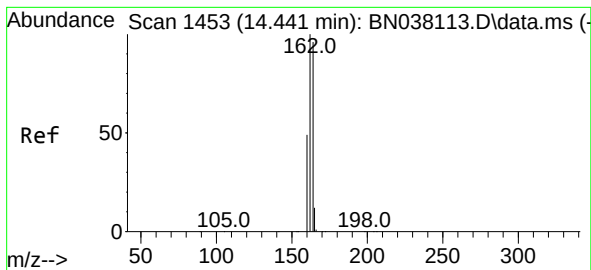
Tgt Ion:152 Resp: 15982
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.248 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:142 Resp: 17976
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 35.3 27.8 41.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.441 min Scan# 1453

Delta R.T. 0.011 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

Instrument :

BNA_N

ClientSampleId :

PB170381BS

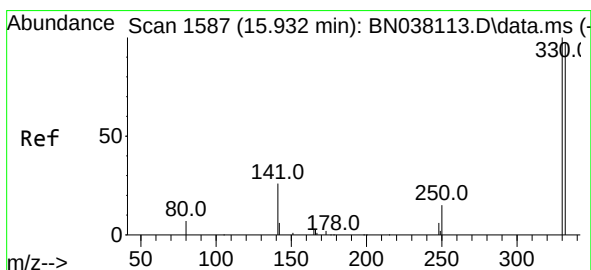
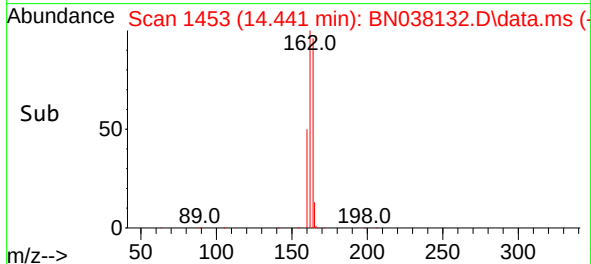
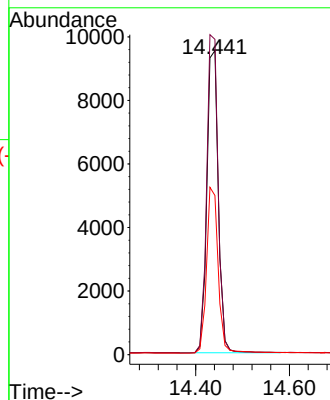
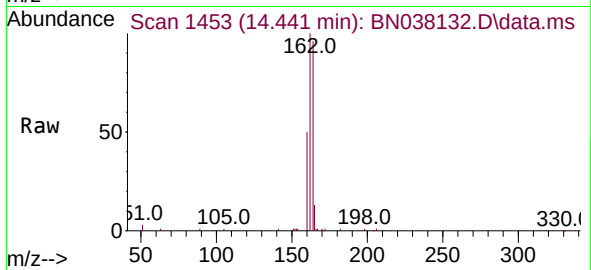
Tgt Ion:164 Resp: 16154

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.4

160 52.4 40.7 61.1



#14

2,4,6-Tribromophenol

Concen: 0.253 ng

RT: 15.932 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

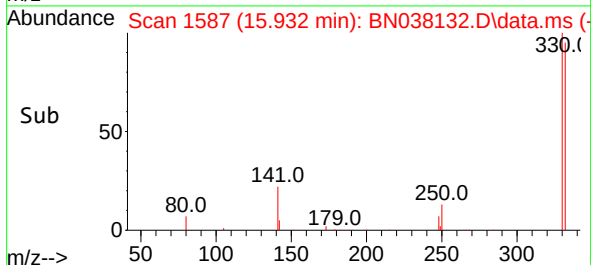
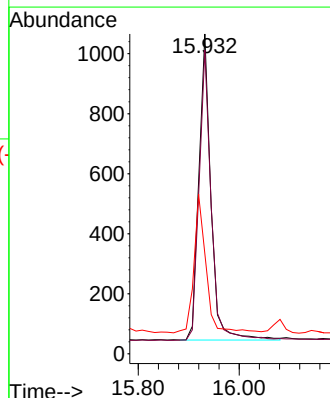
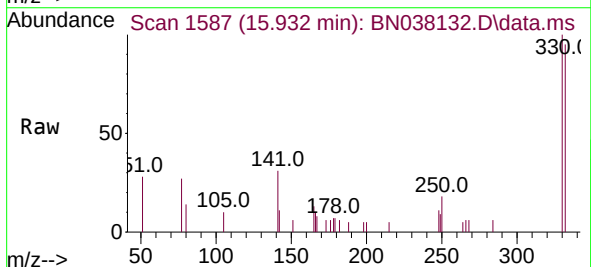
Tgt Ion:330 Resp: 1687

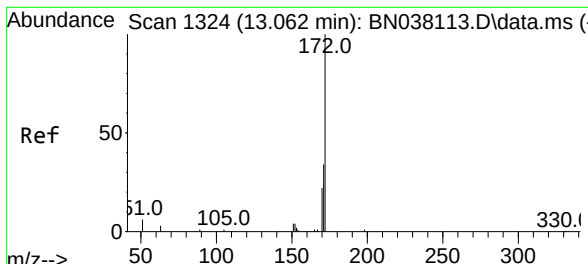
Ion Ratio Lower Upper

330 100

332 95.7 76.6 114.8

141 45.4 34.1 51.1

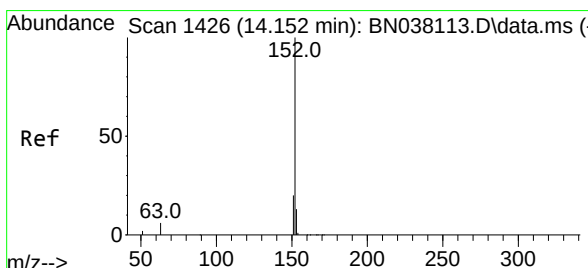
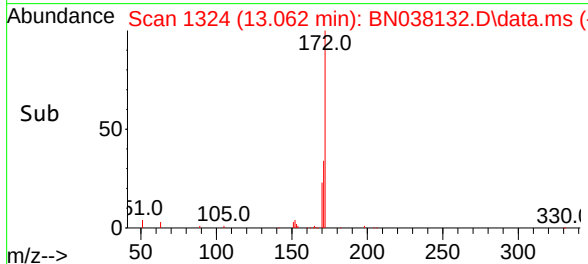
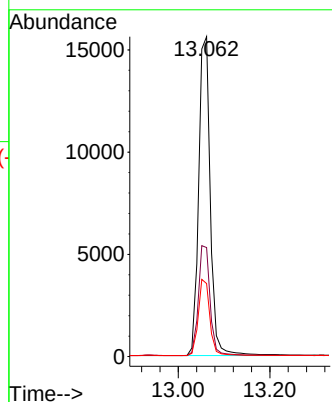
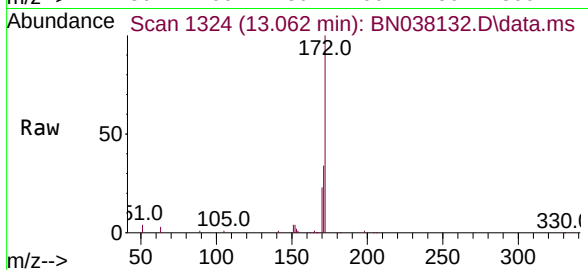




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

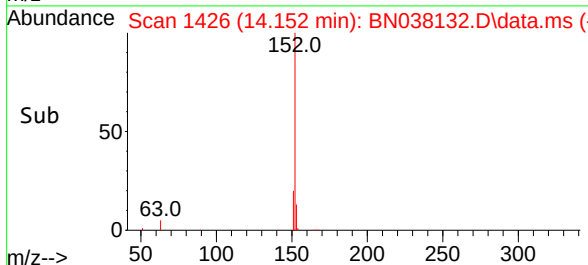
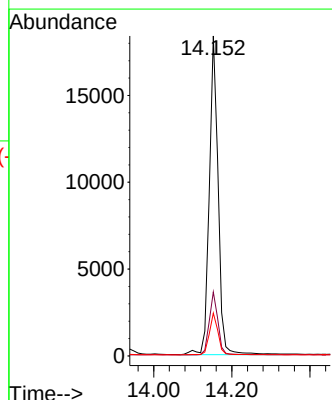
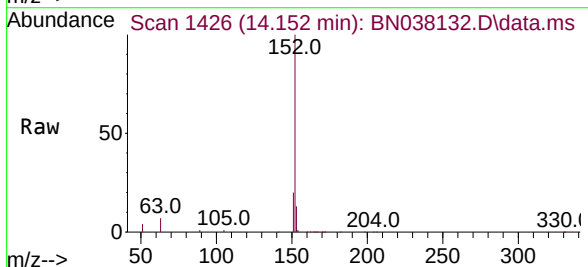
Instrument :
BNA_N
ClientSampleId :
PB170381BS

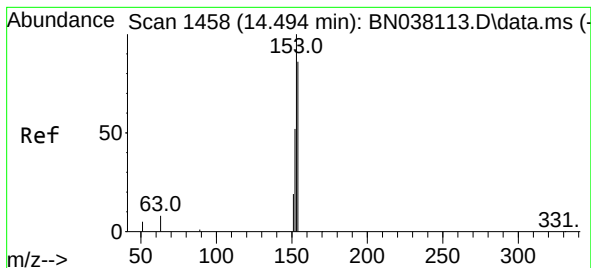
Tgt Ion:	172	Resp:	26882
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.8	41.6
170	22.8	18.1	27.1



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.152 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:	152	Resp:	28630
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.8
153	12.9	10.2	15.2





#17

Acenaphthene

Concen: 0.349 ng

RT: 14.494 min Scan# 1458

Delta R.T. -0.000 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

Instrument :

BNA_N

ClientSampleId :

PB170381BS

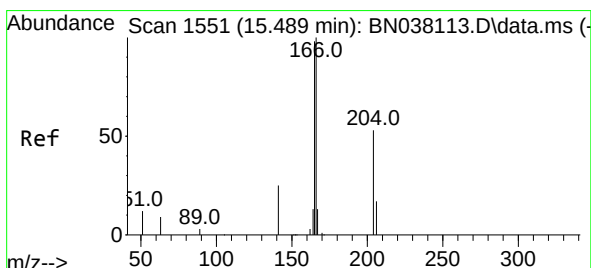
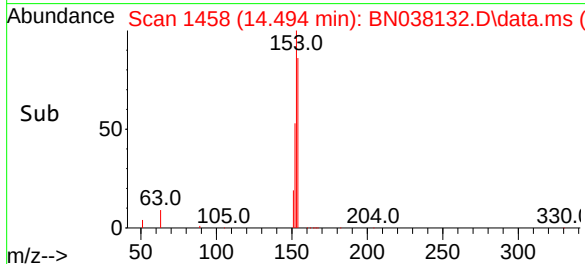
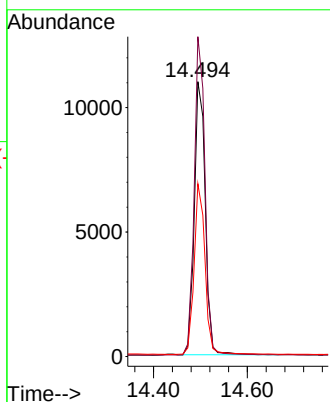
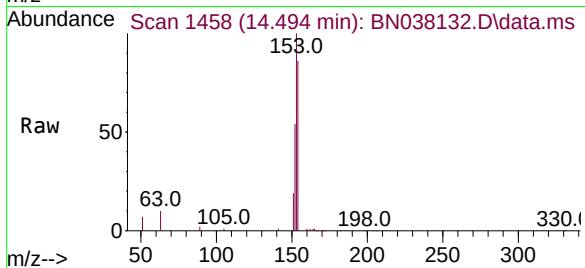
Tgt Ion:154 Resp: 17838

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

152 62.2 47.3 70.9



#18

Fluorene

Concen: 0.361 ng

RT: 15.489 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

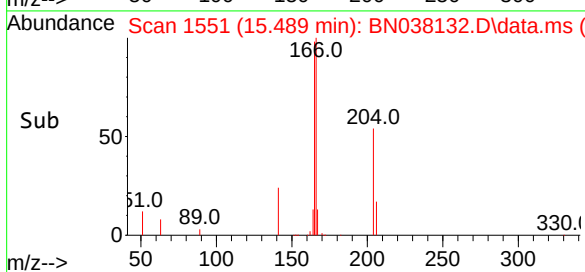
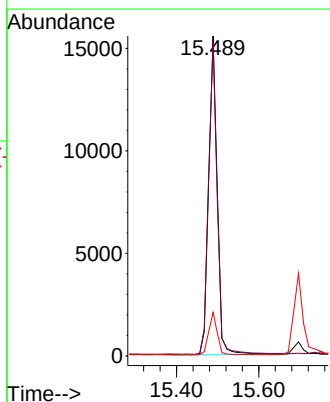
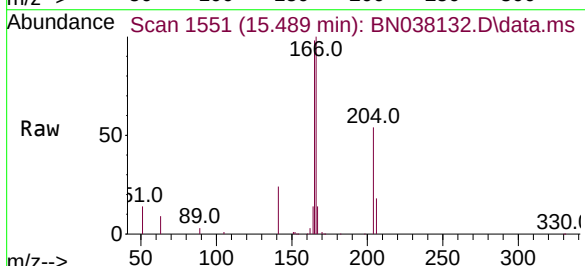
Tgt Ion:166 Resp: 24190

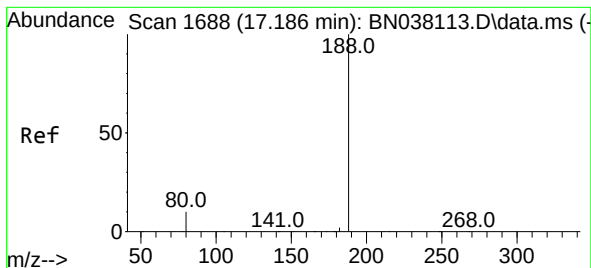
Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

Instrument :

BNA_N

ClientSampleId :

PB170381BS

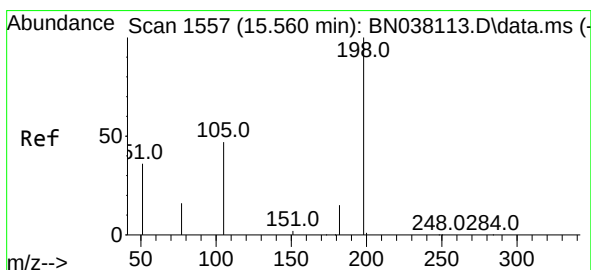
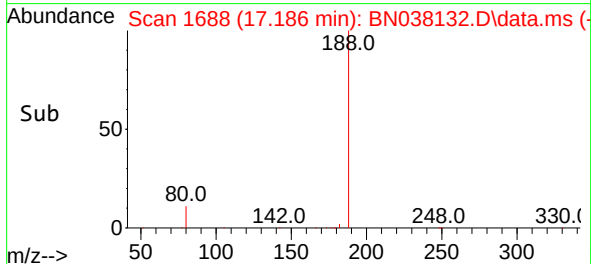
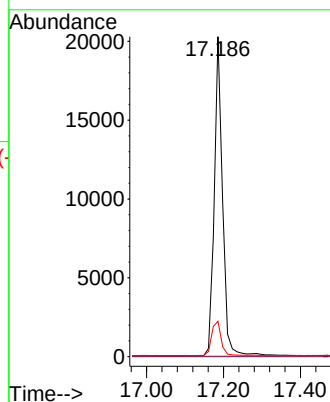
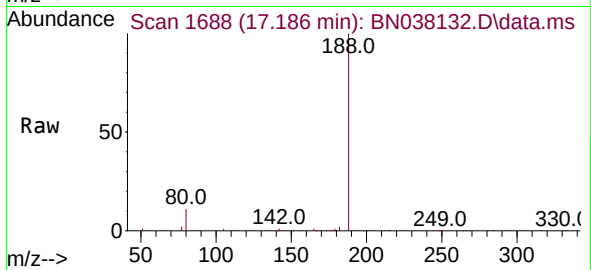
Tgt Ion:188 Resp: 30417

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 8.6 13.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.363 ng

RT: 15.560 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

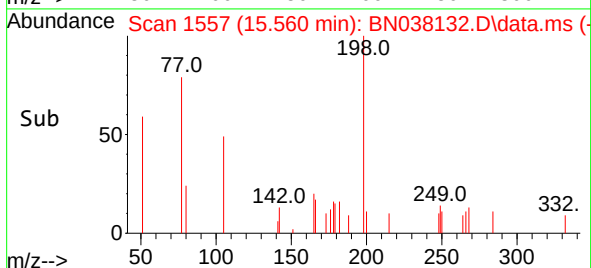
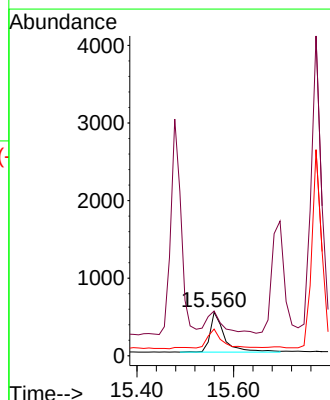
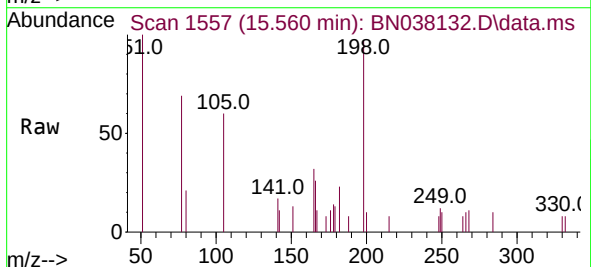
Tgt Ion:198 Resp: 1040

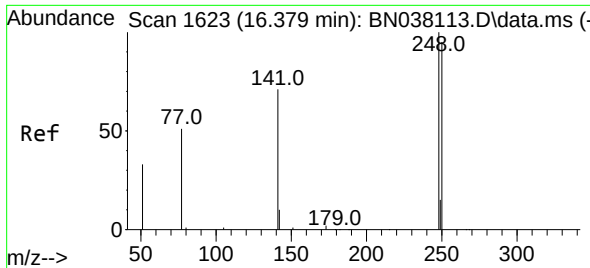
Ion Ratio Lower Upper

198 100

51 103.2 88.9 133.3

105 61.7 49.2 73.8

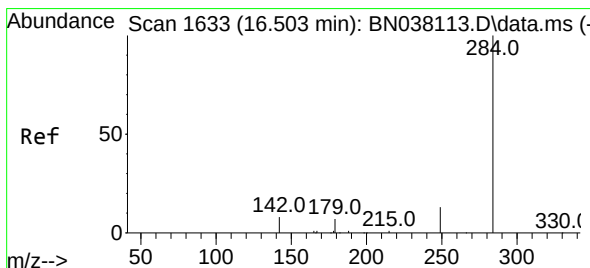
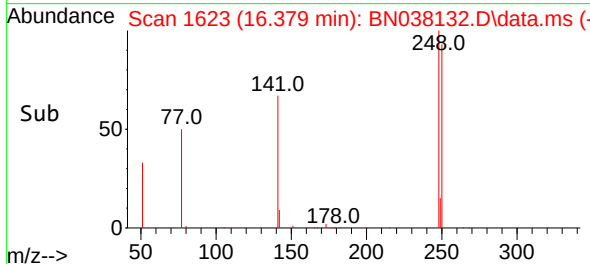
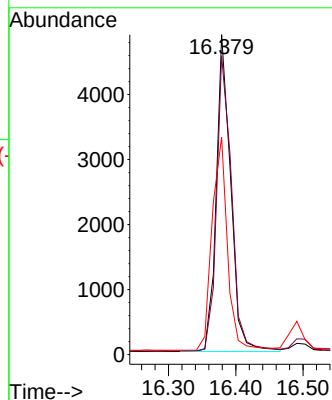
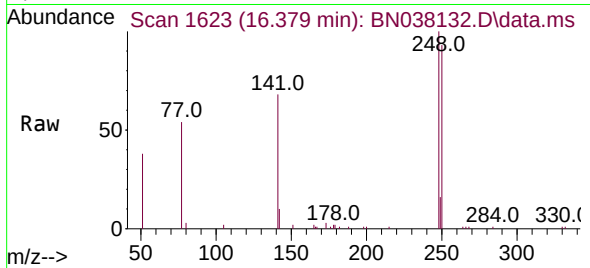




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.379 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

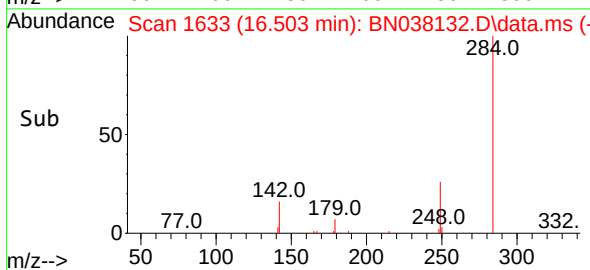
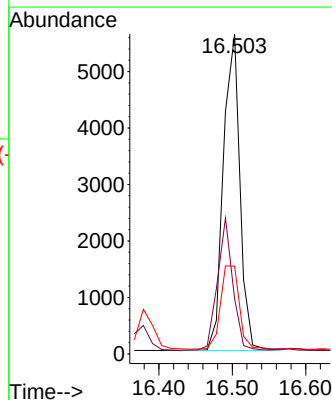
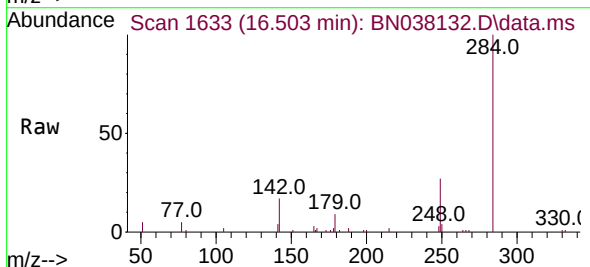
Instrument :
BNA_N
ClientSampleId :
PB170381BS

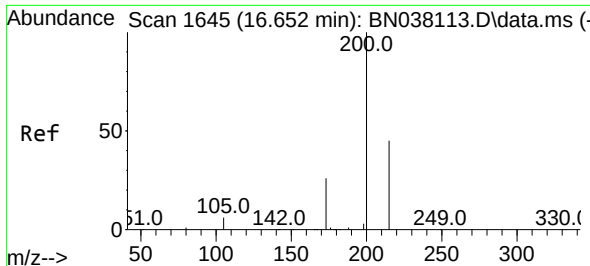
Tgt Ion:248 Resp: 7282
Ion Ratio Lower Upper
248 100
250 93.4 76.2 114.2
141 67.9 57.6 86.4



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.503 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:284 Resp: 8817
Ion Ratio Lower Upper
284 100
142 38.4 30.5 45.7
249 30.0 23.5 35.3

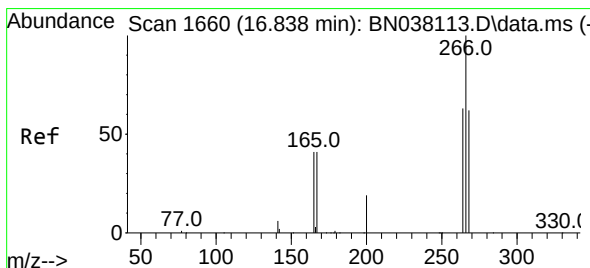
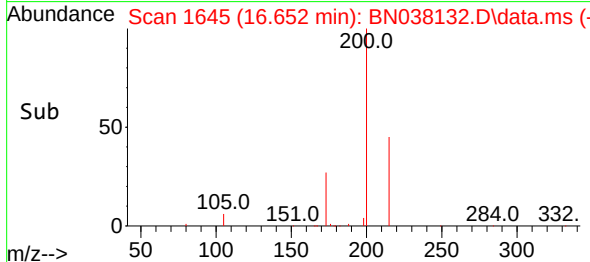
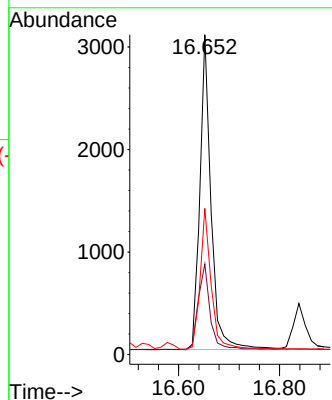
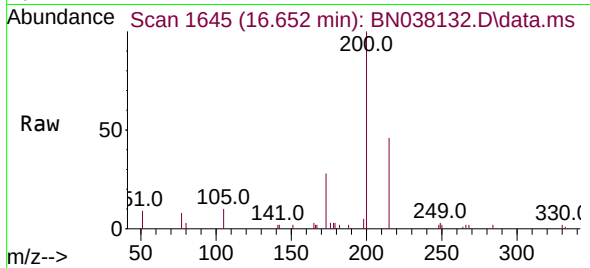




#23
 Atrazine
 Concen: 0.322 ng
 RT: 16.652 min Scan# 1645
 Delta R.T. -0.000 min
 Lab File: BN038132.D
 Acq: 04 Nov 2025 12:19

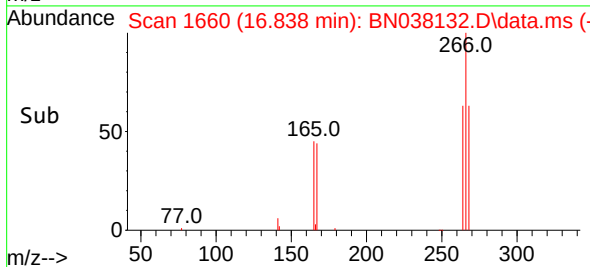
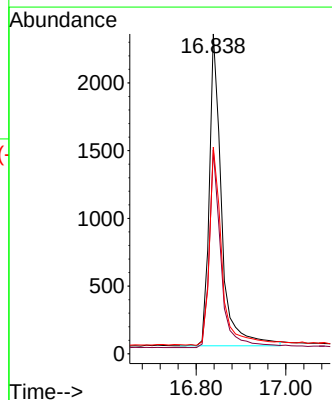
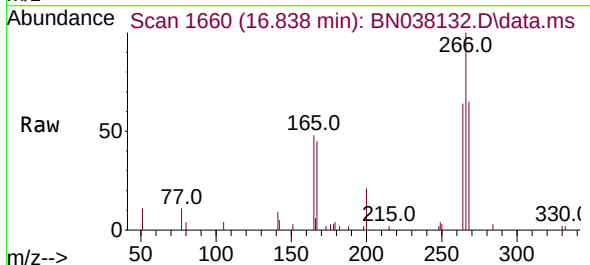
Instrument :
 BNA_N
 ClientSampleId :
 PB170381BS

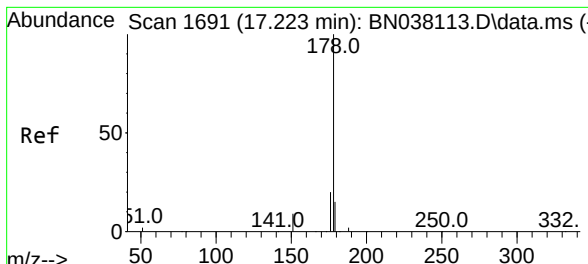
Tgt Ion:200 Resp: 4704
 Ion Ratio Lower Upper
 200 100
 173 28.3 21.4 32.2
 215 45.7 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.449 ng
 RT: 16.838 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BN038132.D
 Acq: 04 Nov 2025 12:19

Tgt Ion:266 Resp: 4384
 Ion Ratio Lower Upper
 266 100
 264 61.1 49.3 73.9
 268 63.9 50.6 75.8

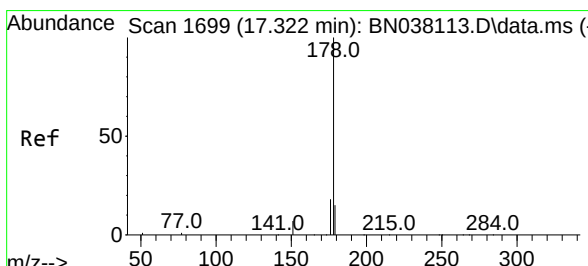
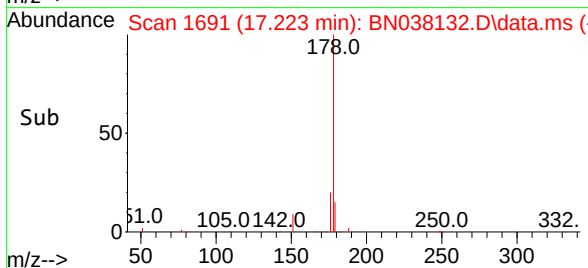
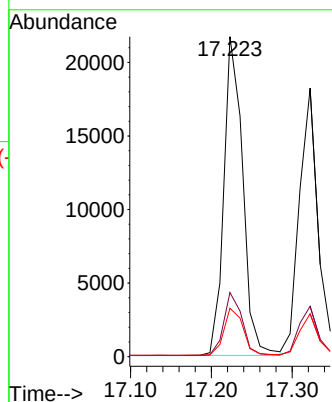
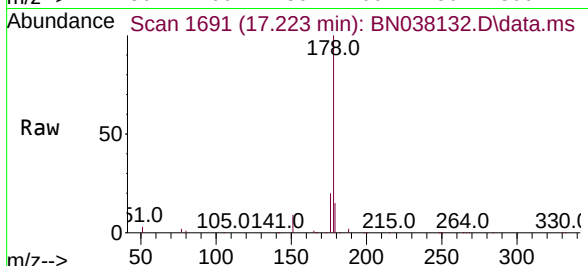




#25
Phenanthrene
Concen: 0.364 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

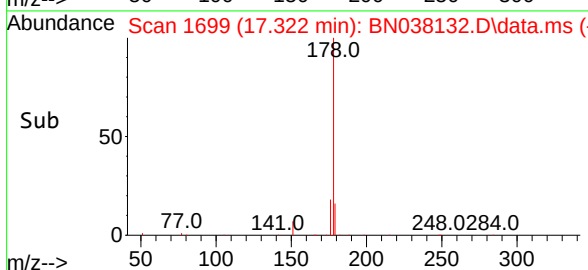
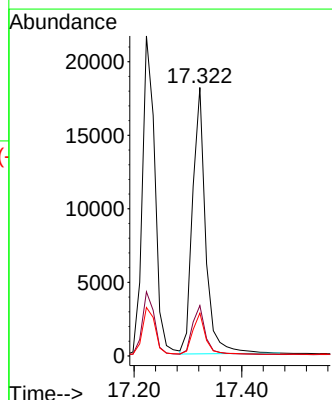
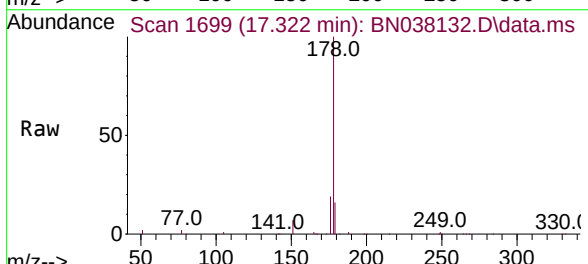
Instrument :
BNA_N
ClientSampleId :
PB170381BS

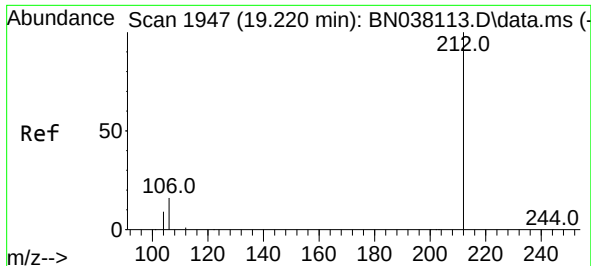
Tgt Ion:178 Resp: 35147
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.360 ng
RT: 17.322 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:178 Resp: 30413
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 11.8 17.8

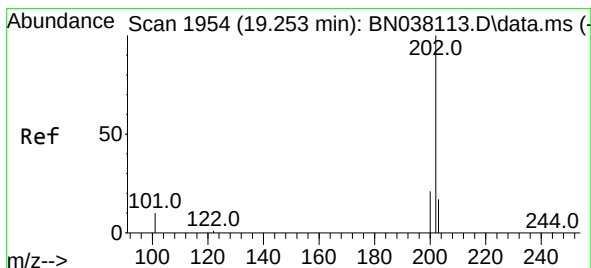
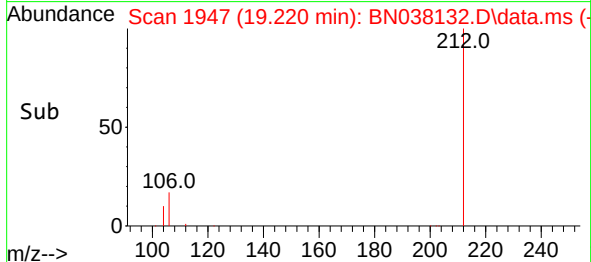
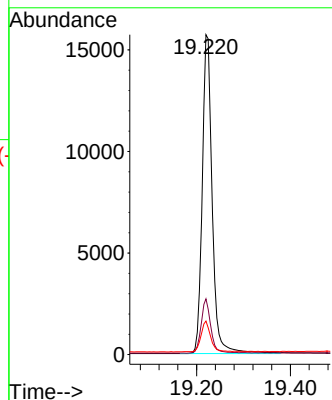
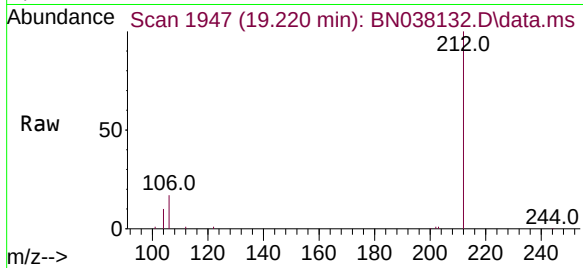




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

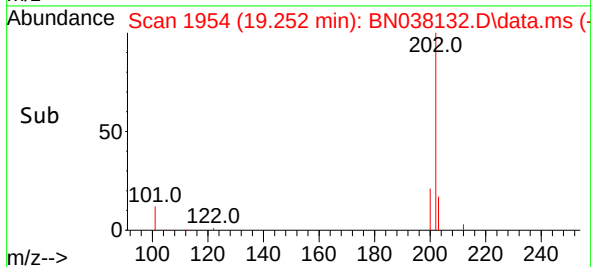
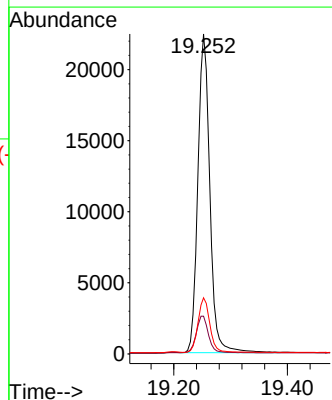
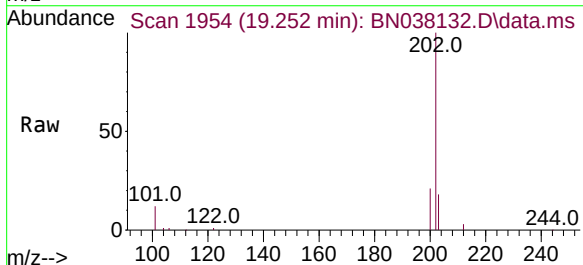
Instrument :
BNA_N
ClientSampleId :
PB170381BS

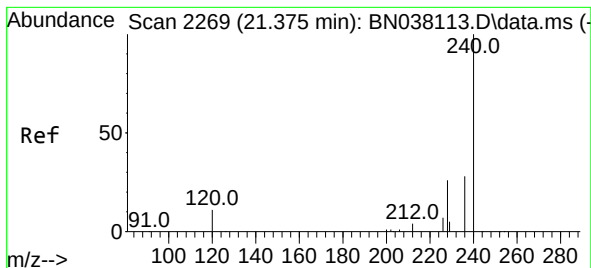
Tgt Ion:212 Resp: 23204
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 9.3 7.1 10.7



#28
Fluoranthene
Concen: 0.304 ng
RT: 19.252 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:202 Resp: 32822
Ion Ratio Lower Upper
202 100
101 12.2 9.4 14.2
203 16.8 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

Instrument :

BNA_N

ClientSampleId :

PB170381BS

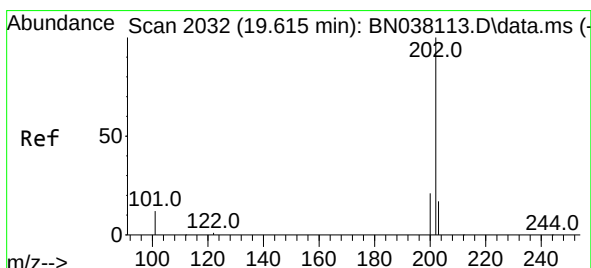
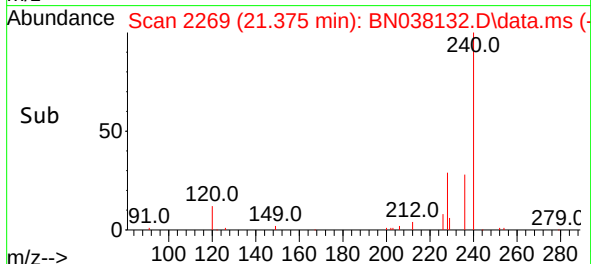
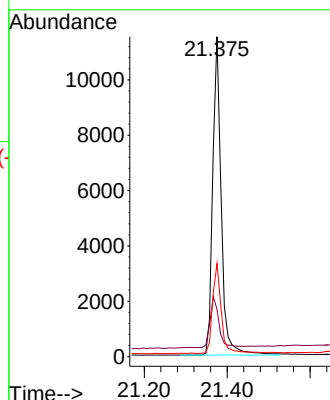
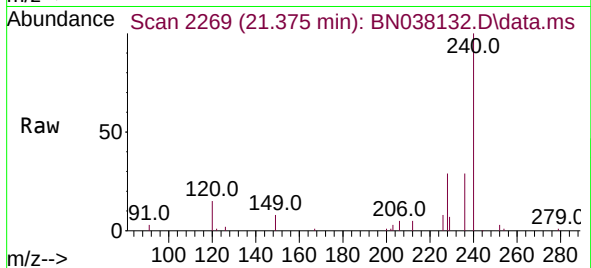
Tgt Ion:240 Resp: 16510

Ion Ratio Lower Upper

240 100

120 14.8 10.7 16.1

236 29.1 23.1 34.7



#30

Pyrene

Concen: 0.425 ng

RT: 19.615 min Scan# 2032

Delta R.T. 0.005 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

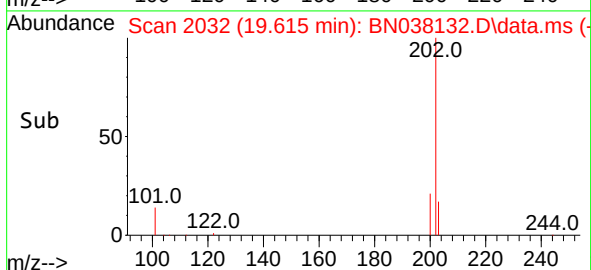
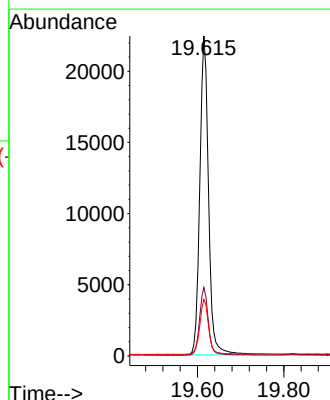
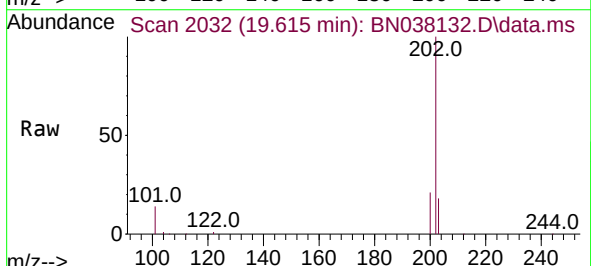
Tgt Ion:202 Resp: 31678

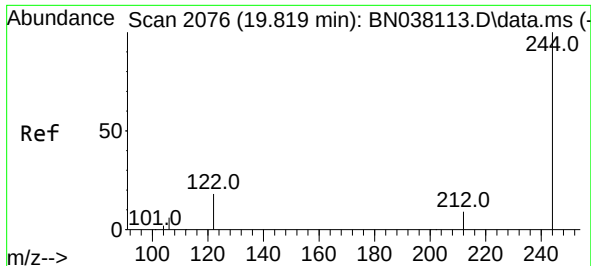
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.6 14.2 21.2

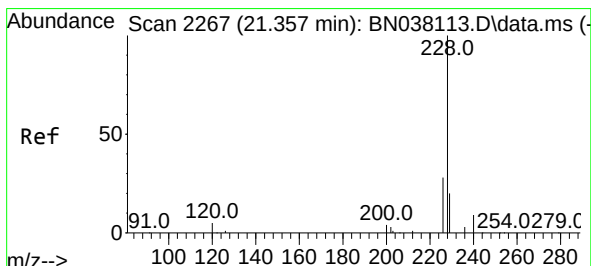
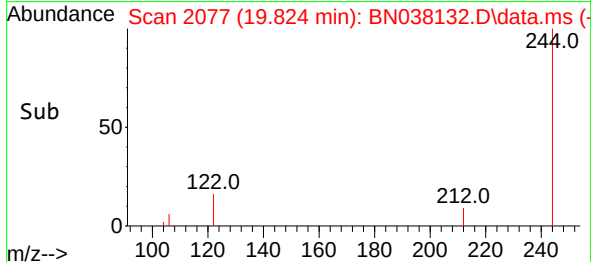
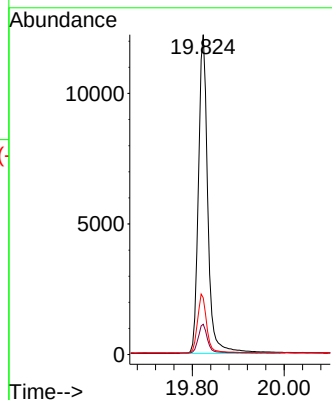
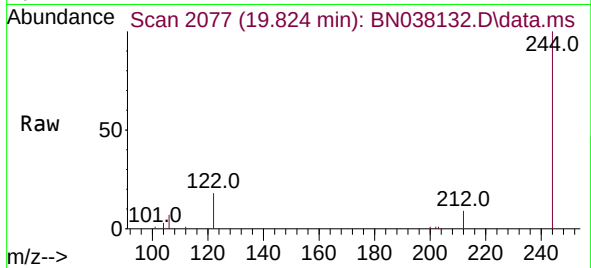




#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.824 min Scan# 2076
 Delta R.T. 0.005 min
 Lab File: BN038132.D
 Acq: 04 Nov 2025 12:19

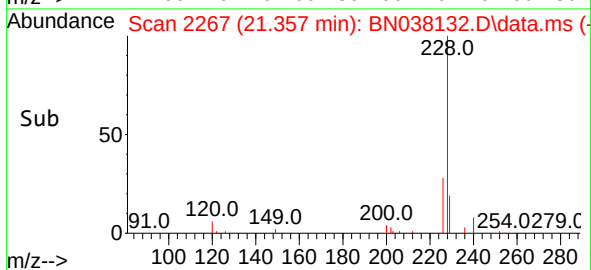
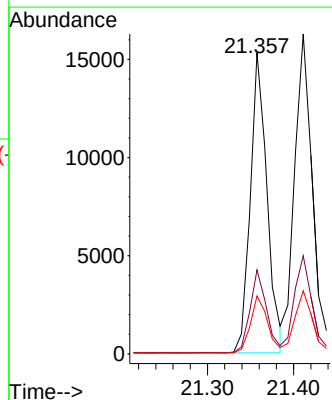
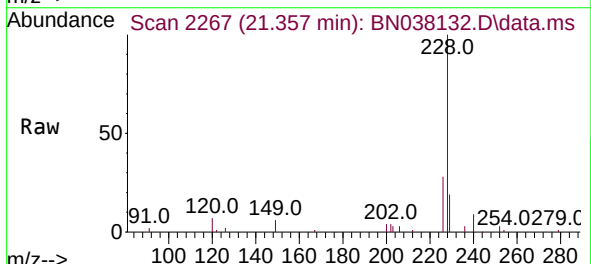
Instrument :
 BNA_N
 ClientSampleId :
 PB170381BS

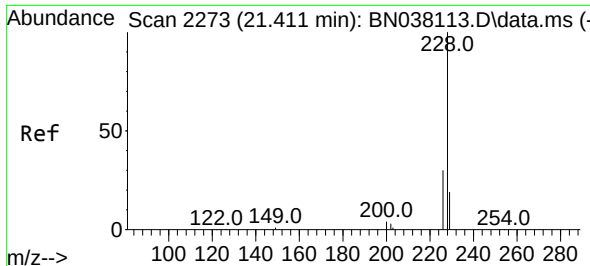
Tgt Ion:244 Resp: 17337
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.8 11.6
 122 17.7 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.357 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: BN038132.D
 Acq: 04 Nov 2025 12:19

Tgt Ion:228 Resp: 20604
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.2 15.8 23.8

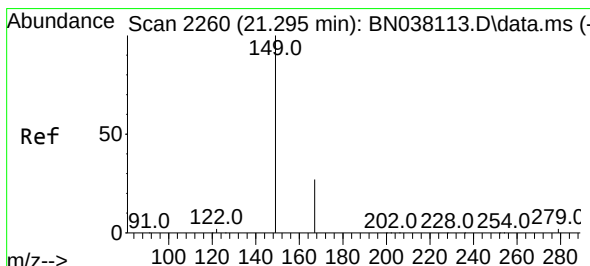
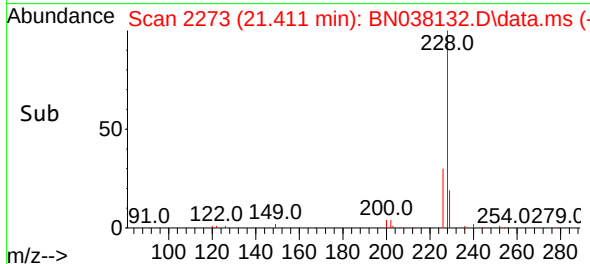
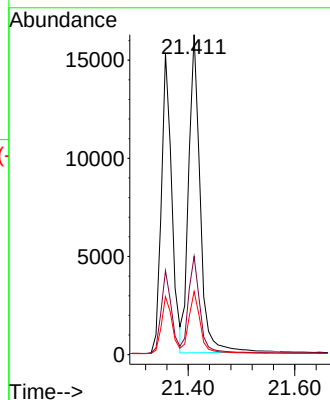
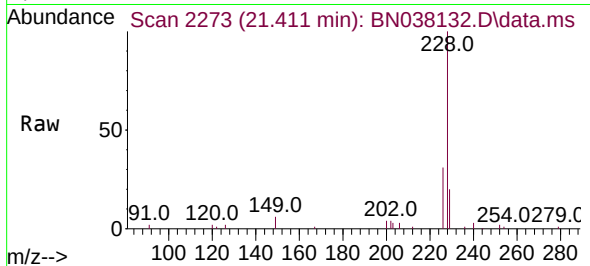




#33
Chrysene
Concen: 0.380 ng
RT: 21.411 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

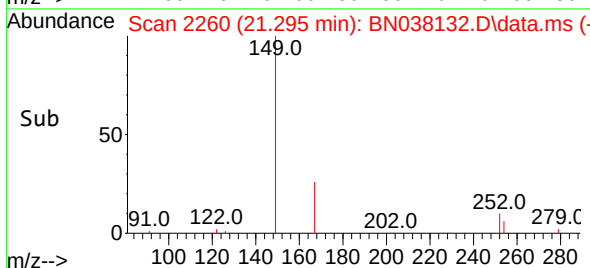
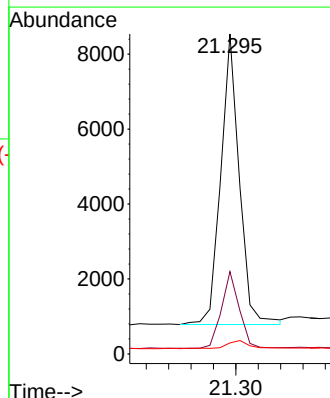
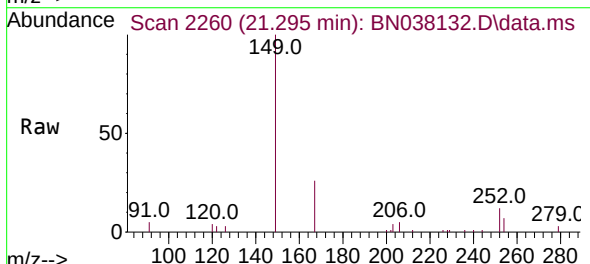
Instrument :
BNA_N
ClientSampleId :
PB170381BS

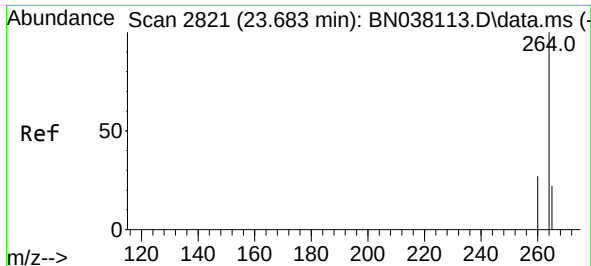
Tgt Ion:228 Resp: 24309
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.7 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.287 ng
RT: 21.295 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Tgt Ion:149 Resp: 8897
Ion Ratio Lower Upper
149 100
167 25.4 21.1 31.7
279 3.5 2.9 4.3

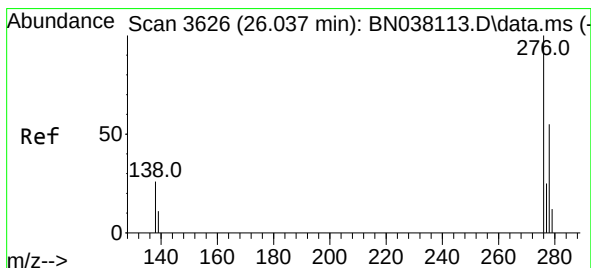
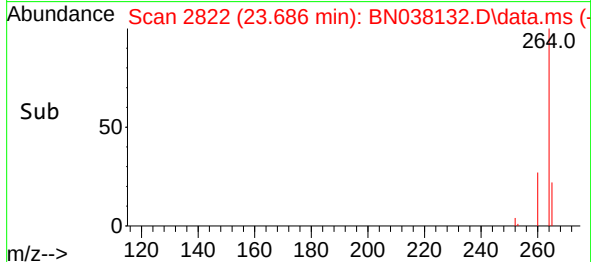
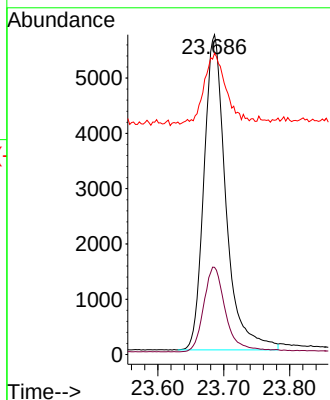
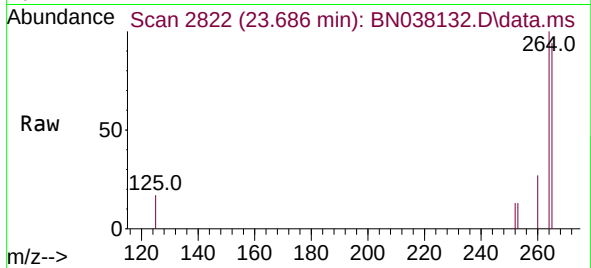




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.686 min Scan# 2821
 Delta R.T. 0.006 min
 Lab File: BN038132.D
 Acq: 04 Nov 2025 12:19

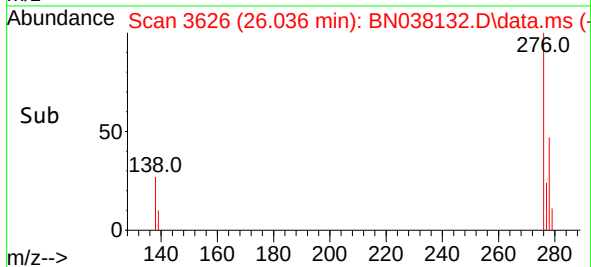
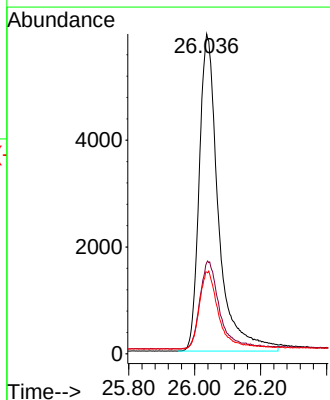
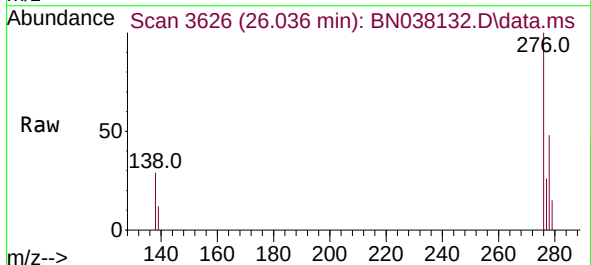
Instrument :
 BNA_N
 ClientSampleId :
 PB170381BS

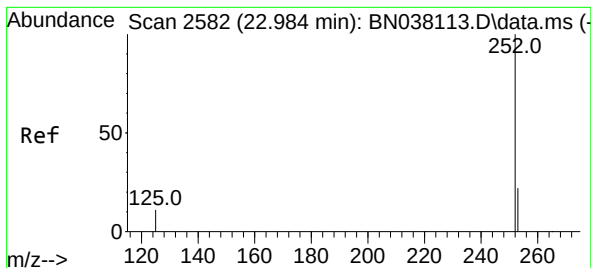
Tgt Ion:264 Resp: 13194
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.8 32.8
 265 94.2 68.6 102.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.442 ng
 RT: 26.036 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: BN038132.D
 Acq: 04 Nov 2025 12:19

Tgt Ion:276 Resp: 23949
 Ion Ratio Lower Upper
 276 100
 138 28.4 21.4 32.0
 277 23.9 19.2 28.8





#37

Benzo(b)fluoranthene

Concen: 0.367 ng

RT: 22.987 min Scan# 2582

Delta R.T. 0.006 min

Lab File: BN038132.D

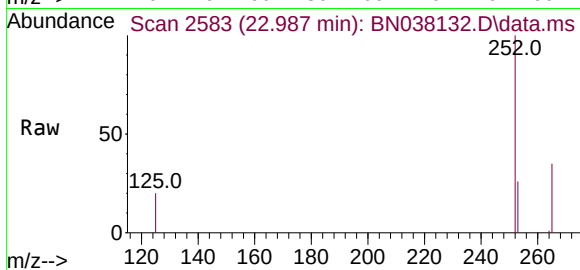
Acq: 04 Nov 2025 12:19

Instrument :

BNA_N

ClientSampleId :

PB170381BS



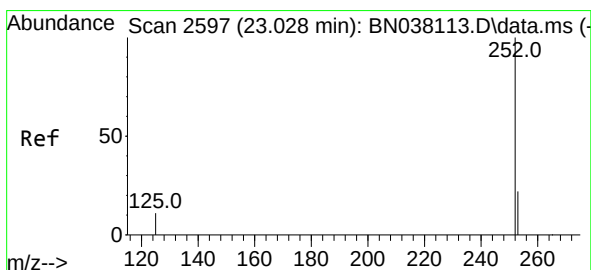
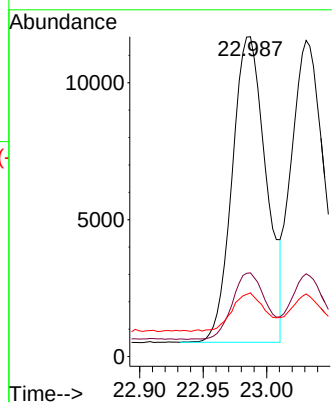
Tgt Ion:252 Resp: 20712

Ion Ratio Lower Upper

252 100

253 26.2 20.9 31.3

125 19.9 14.1 21.1



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.031 min Scan# 2598

Delta R.T. 0.003 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

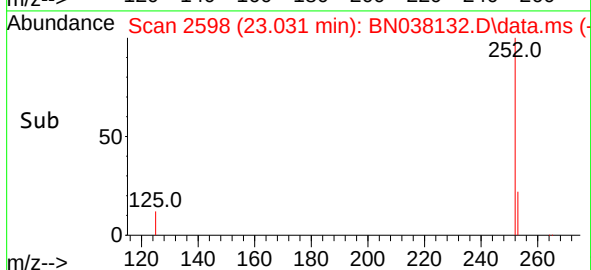
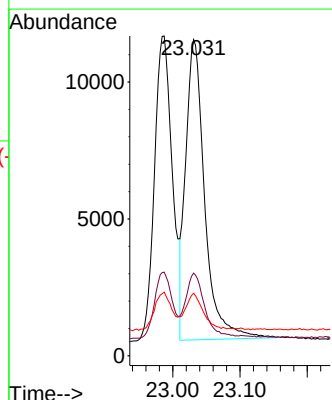
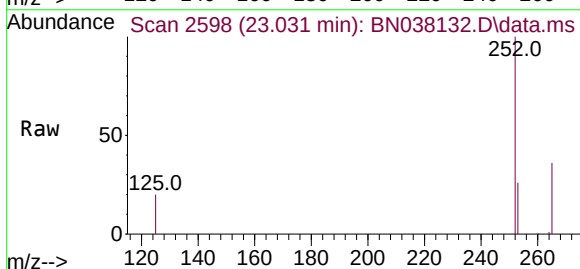
Tgt Ion:252 Resp: 21547

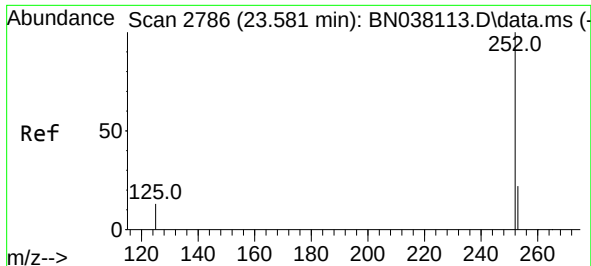
Ion Ratio Lower Upper

252 100

253 26.2 21.2 31.8

125 19.8 14.6 22.0





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.584 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

Instrument :

BNA_N

ClientSampleId :

PB170381BS

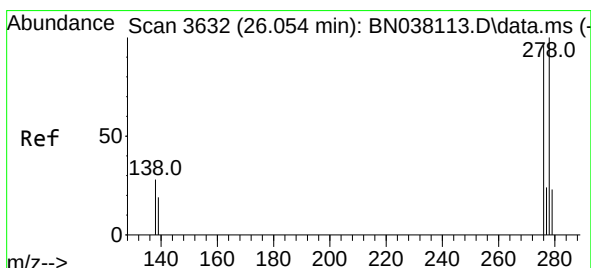
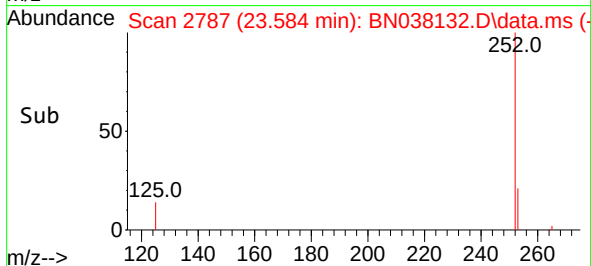
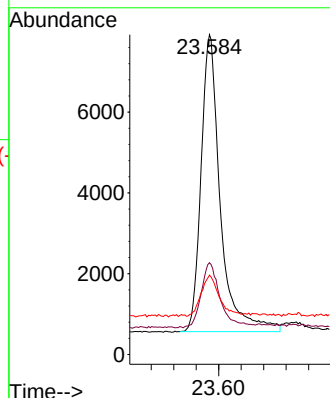
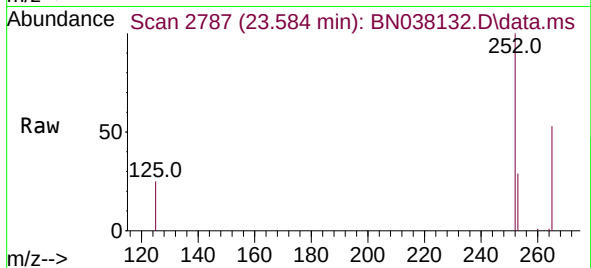
Tgt Ion:252 Resp: 17494

Ion Ratio Lower Upper

252 100

253 28.7 23.1 34.7

125 24.8 18.6 28.0



#40

Dibenzo(a,h)anthracene

Concen: 0.428 ng

RT: 26.054 min Scan# 3632

Delta R.T. 0.006 min

Lab File: BN038132.D

Acq: 04 Nov 2025 12:19

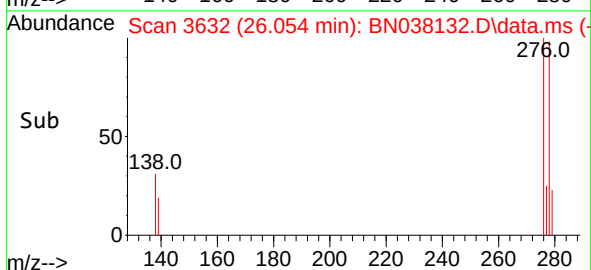
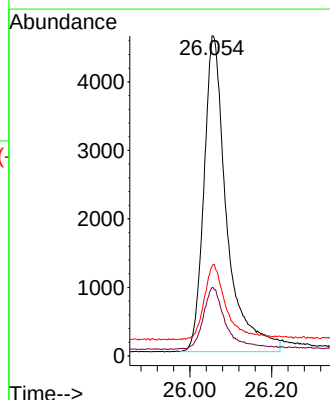
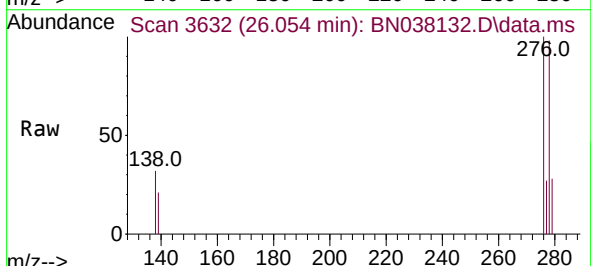
Tgt Ion:278 Resp: 17865

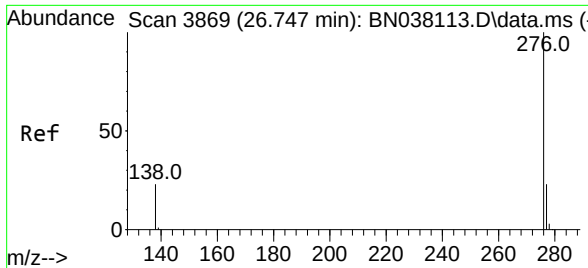
Ion Ratio Lower Upper

278 100

139 21.4 17.6 26.4

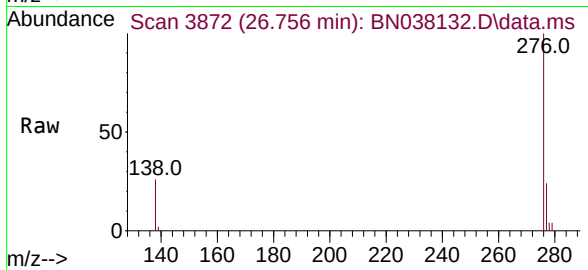
279 28.1 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 0.447 ng
RT: 26.756 min Scan# 38
Delta R.T. 0.006 min
Lab File: BN038132.D
Acq: 04 Nov 2025 12:19

Instrument :
BNA_N
ClientSampleId :
PB170381BS



Tgt Ion:276 Resp: 21276
Ion Ratio Lower Upper
276 100
277 24.3 19.7 29.5
138 26.5 20.2 30.4

