

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
 Data File : BN037683.D
 Acq On : 10 Sep 2025 14:46
 Operator : RC/JU
 Sample : Q2893-02
 Misc : LOQ-SOIL 0.1 ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 10 15:21:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 10 02:02:04 2025
 Response via : Initial Calibration

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

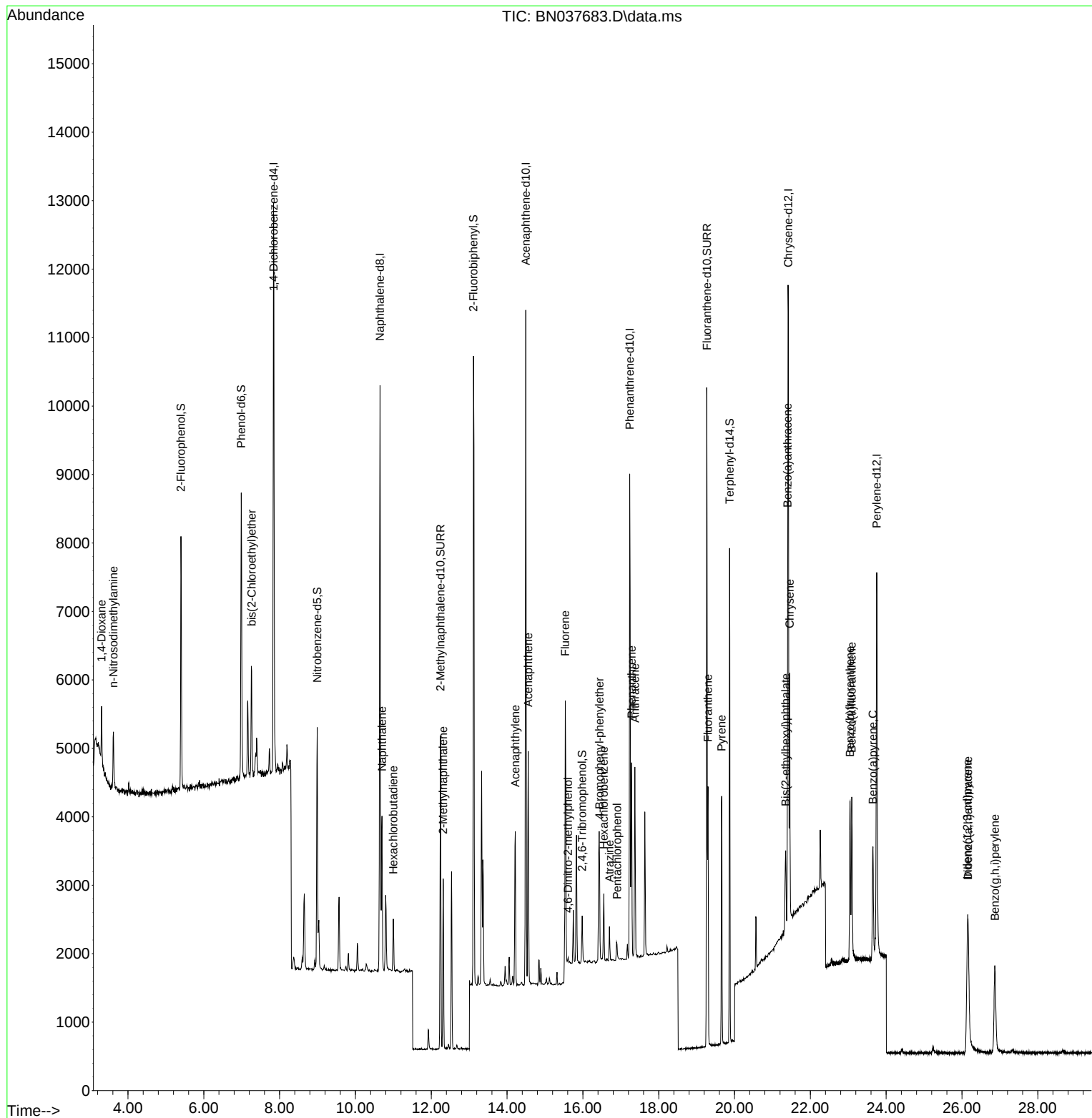
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4114	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11079	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	5171	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	9694	0.400	ng	#-0.01
29) Chrysene-d12	21.420	240	7972	0.400	ng	0.00
35) Perylene-d12	23.753	264	8020	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2959	0.281	ng	0.00
5) Phenol-d6	6.988	99	3837	0.290	ng	0.00
8) Nitrobenzene-d5	8.993	82	2754	0.403	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	6027	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	396	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	8112	0.399	ng	-0.01
27) Fluoranthene-d10	19.271	212	10459	0.418	ng	0.00
31) Terphenyl-d14	19.870	244	6540	0.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	500	0.112	ng	# 95
3) n-Nitrosodimethylamine	3.615	42	604	0.107	ng	# 86
6) bis(2-Chloroethyl)ether	7.262	93	1210	0.108	ng	96
9) Naphthalene	10.701	128	3075	0.102	ng	# 94
10) Hexachlorobutadiene	11.000	225	571	0.107	ng	# 97
12) 2-Methylnaphthalene	12.314	142	1734	0.089	ng	97
16) Acenaphthylene	14.216	152	2662	0.110	ng	99
17) Acenaphthene	14.559	154	1600	0.103	ng	96
18) Fluorene	15.535	166	1897	0.100	ng	96
20) 4,6-Dinitro-2-methylph...	15.609	198	69	0.128	ng	# 37
21) 4-Bromophenyl-phenylether	16.441	248	620	0.098	ng	99
22) Hexachlorobenzene	16.553	284	759	0.113	ng	99
23) Atrazine	16.702	200	390	0.098	ng	94
24) Pentachlorophenol	16.900	266	174	0.077	ng	# 87
25) Phenanthrene	17.285	178	3166	0.107	ng	98
26) Anthracene	17.372	178	2802	0.102	ng	99
28) Fluoranthene	19.299	202	3352	0.101	ng	99
30) Pyrene	19.661	202	3290	0.104	ng	100
32) Benzo(a)anthracene	21.402	228	2968	0.104	ng	99
33) Chrysene	21.456	228	3117	0.108	ng	97
34) Bis(2-ethylhexyl)phtha...	21.348	149	879	0.111	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.145	276	3233	0.106	ng	98
37) Benzo(b)fluoranthene	23.048	252	3062	0.104	ng	# 78
38) Benzo(k)fluoranthene	23.092	252	3050	0.105	ng	# 74
39) Benzo(a)pyrene	23.648	252	2661	0.108	ng	# 71
40) Dibenzo(a,h)anthracene	26.162	278	2352	0.103	ng	# 73
41) Benzo(g,h,i)perylene	26.867	276	2891	0.105	ng	# 85

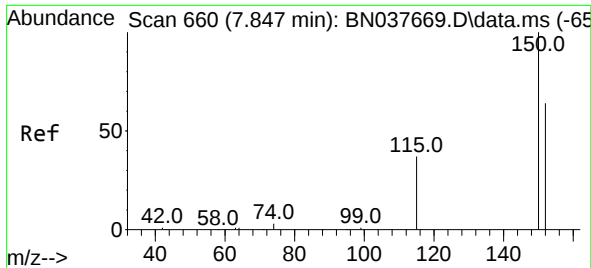
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
Data File : BN037683.D
Acq On : 10 Sep 2025 14:46
Operator : RC/JU
Sample : Q2893-02
Misc : LOQ-SOIL 0.1 ng
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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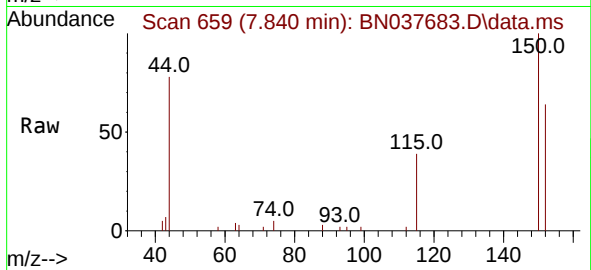
Quant Time: Sep 10 15:21:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



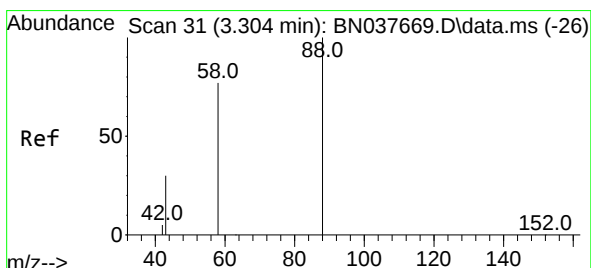
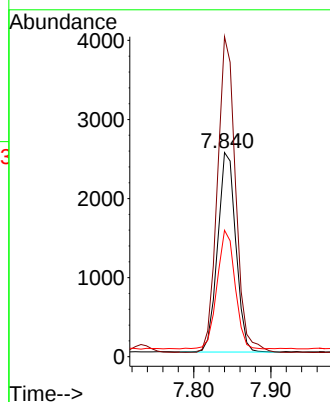
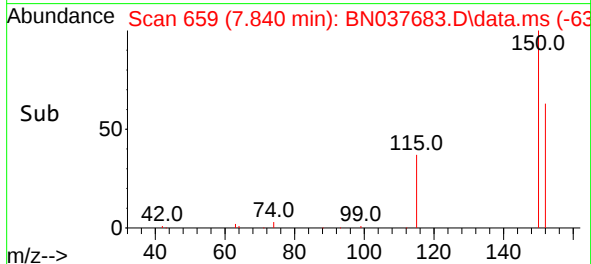


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037683.D
 Acq: 10 Sep 2025 14:46

Instrument :
 BNA_N
 ClientSampleId :

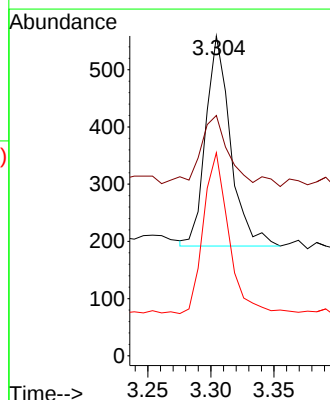
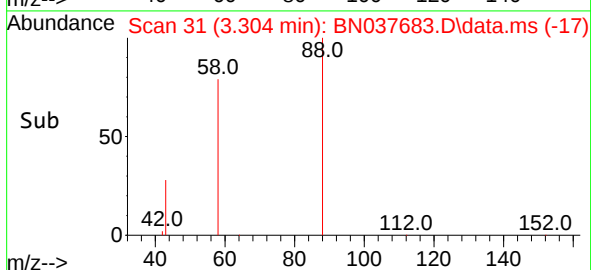
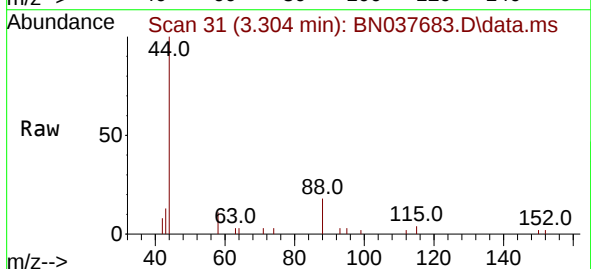


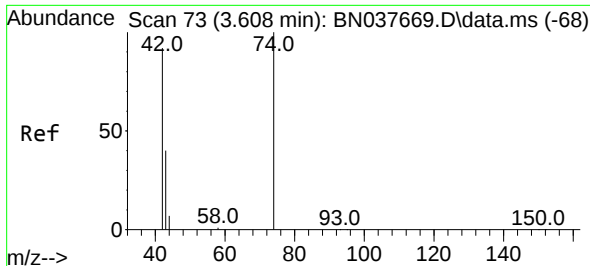
Tgt Ion:152 Resp: 4114
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.2 184.8
 115 61.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.112 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037683.D
 Acq: 10 Sep 2025 14:46

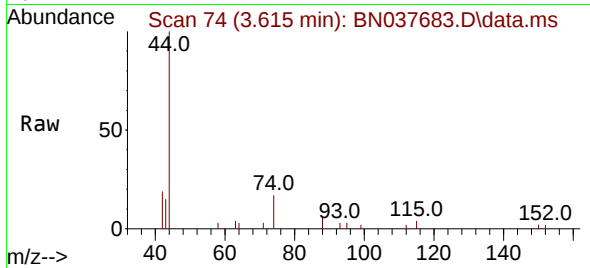
Tgt Ion: 88 Resp: 500
 Ion Ratio Lower Upper
 88 100
 43 42.0 26.8 40.2#
 58 78.8 62.6 93.8



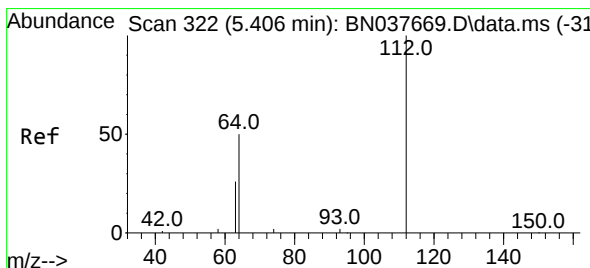
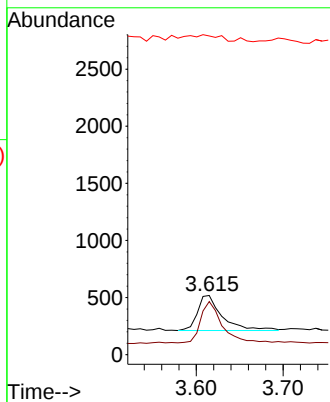
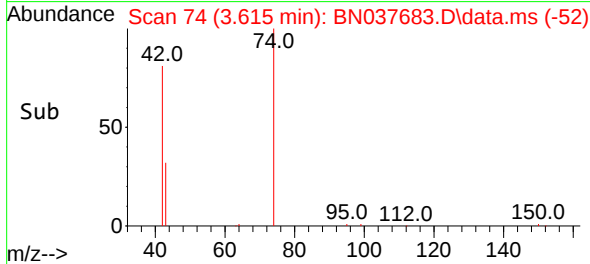


#3
 n-Nitrosodimethylamine
 Concen: 0.107 ng
 RT: 3.615 min Scan# 74
 Delta R.T. 0.007 min
 Lab File: BN037683.D
 Acq: 10 Sep 2025 14:46

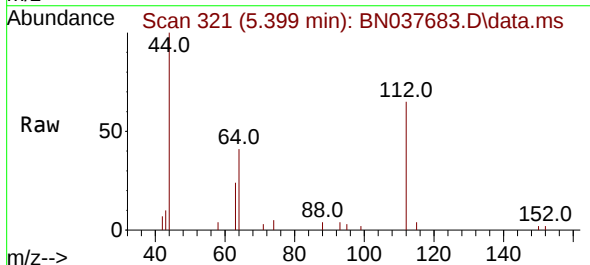
Instrument :
 BNA_N
 ClientSampleId :



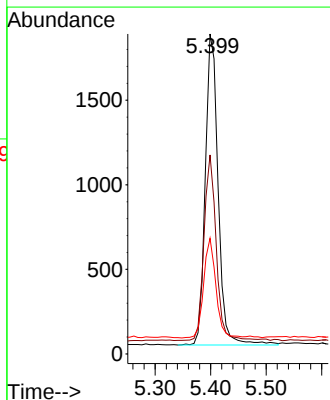
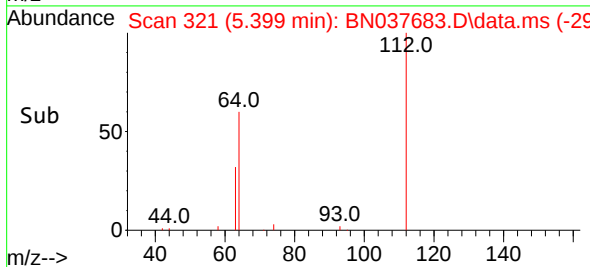
Tgt Ion: 42 Resp: 604
 Ion Ratio Lower Upper
 42 100
 74 107.1 94.9 142.3
 44 32.6 10.6 16.0#

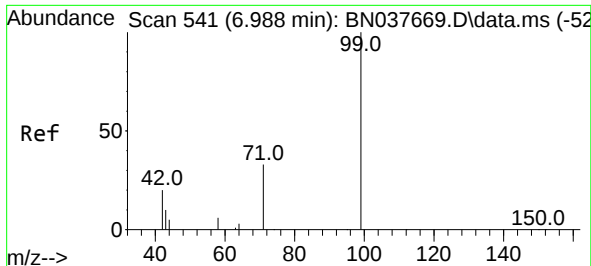


#4
 2-Fluorophenol
 Concen: 0.281 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.007 min
 Lab File: BN037683.D
 Acq: 10 Sep 2025 14:46



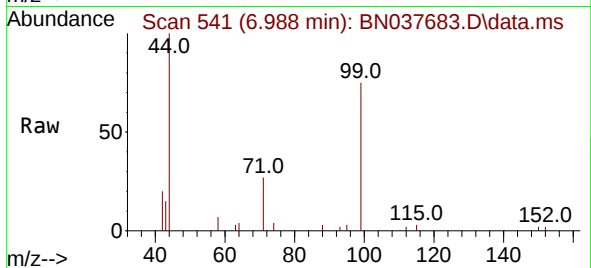
Tgt Ion: 112 Resp: 2959
 Ion Ratio Lower Upper
 112 100
 64 56.9 45.4 68.2
 63 30.8 23.7 35.5



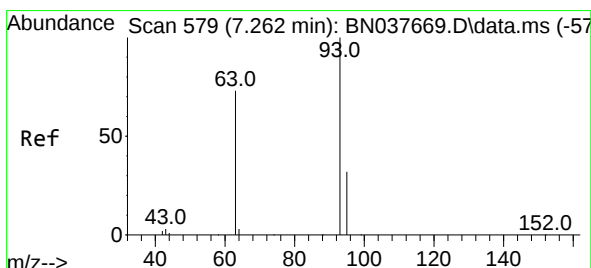
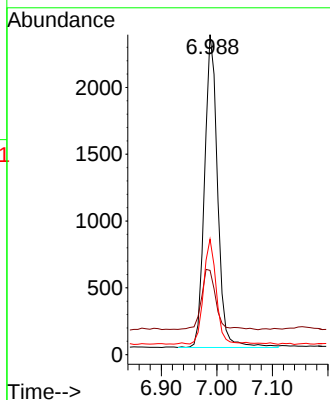
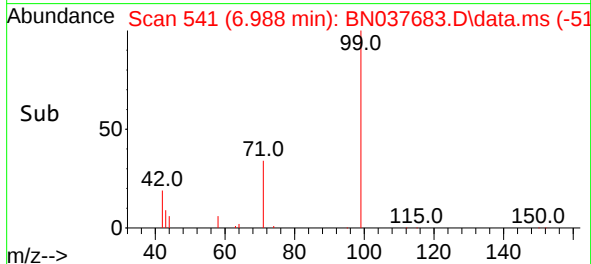


#5
Phenol-d6
Concen: 0.290 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

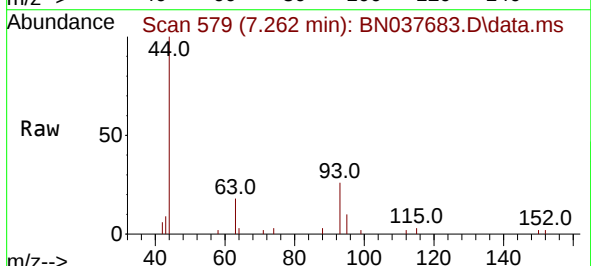
Instrument :
BNA_N
ClientSampleId :



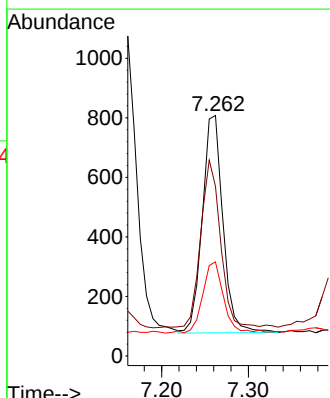
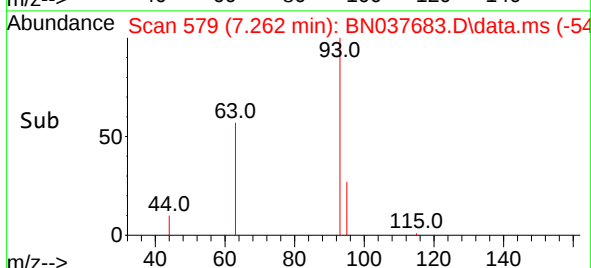
Tgt Ion: 99 Resp: 3837
Ion Ratio Lower Upper
99 100
42 21.3 17.7 26.5
71 33.1 26.7 40.1

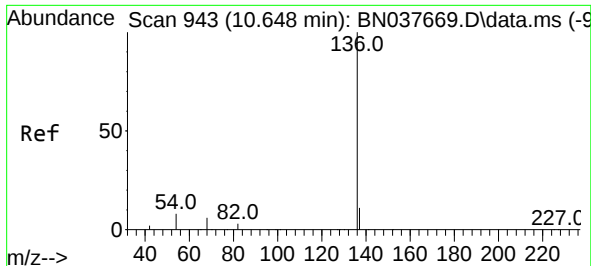


#6
bis(2-Chloroethyl)ether
Concen: 0.108 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46



Tgt Ion: 93 Resp: 1210
Ion Ratio Lower Upper
93 100
63 73.6 62.1 93.1
95 33.5 26.0 39.0

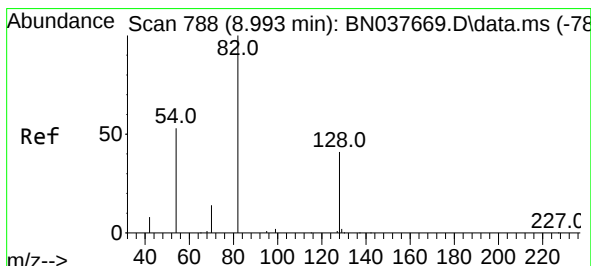
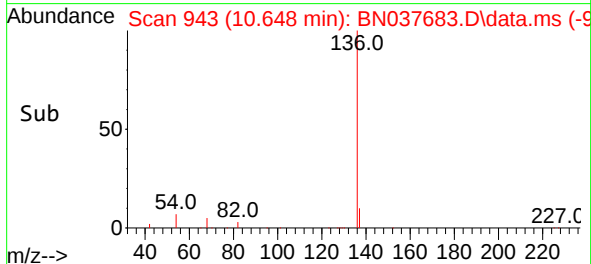
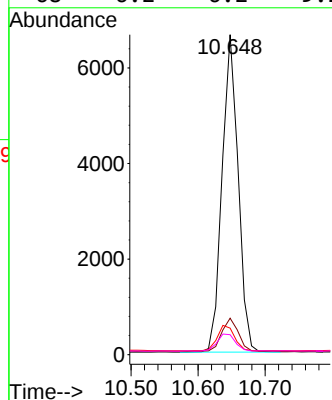
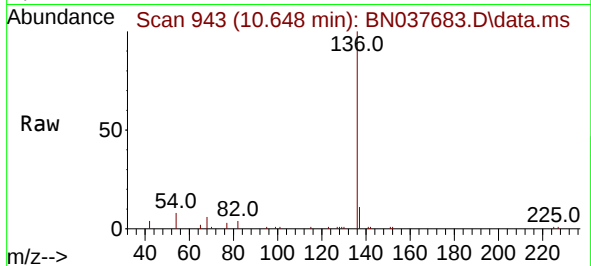




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

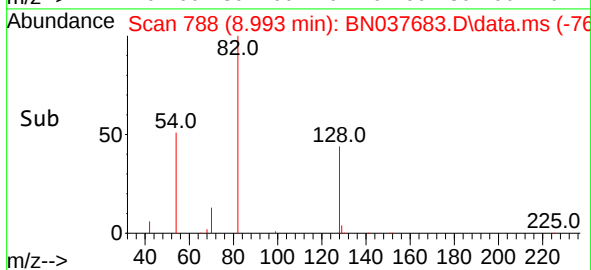
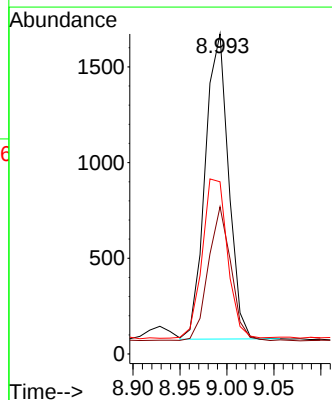
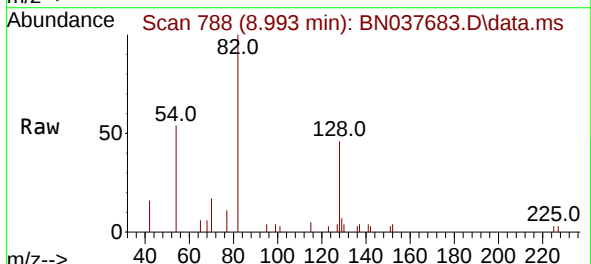
Instrument :
BNA_N
ClientSampleId :

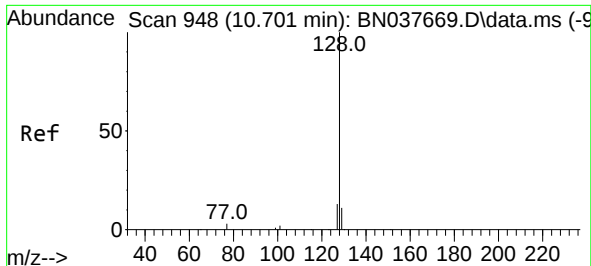
Tgt Ion:	136	Resp:	11079
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.3	8.1	12.1
68	6.2	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

Tgt Ion:	82	Resp:	2754
Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.3	51.5
54	53.8	45.5	68.3

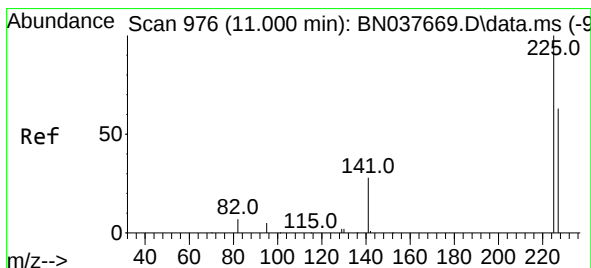
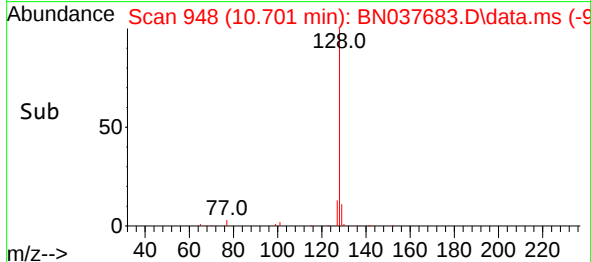
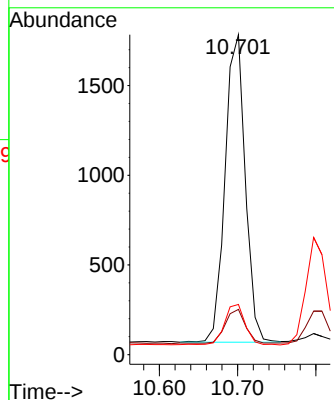
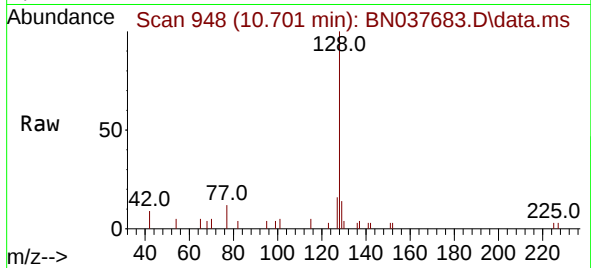




#9
Naphthalene
Concen: 0.102 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

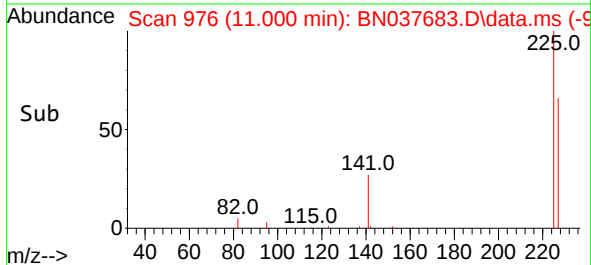
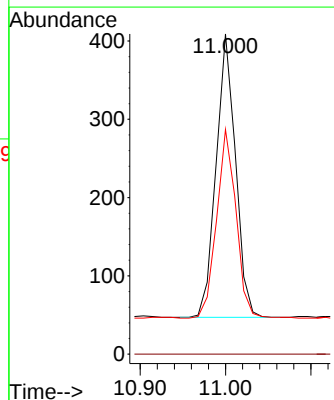
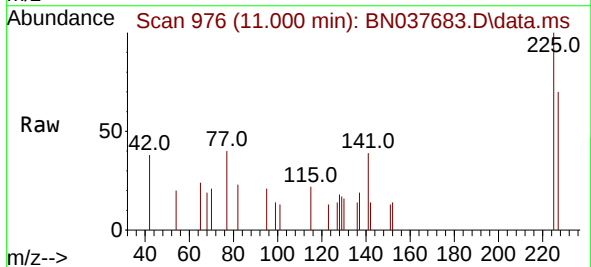
Instrument :
BNA_N
ClientSampleId :

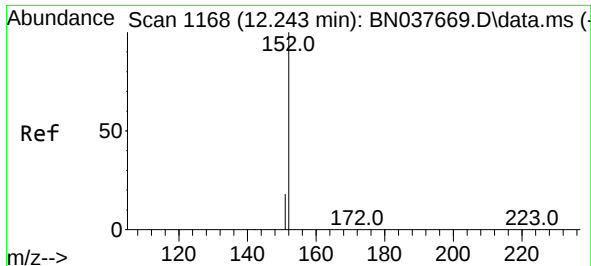
Tgt Ion:128 Resp: 3075
Ion Ratio Lower Upper
128 100
129 14.1 9.3 13.9#
127 15.7 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.107 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

Tgt Ion:225 Resp: 571
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.9 51.7 77.5

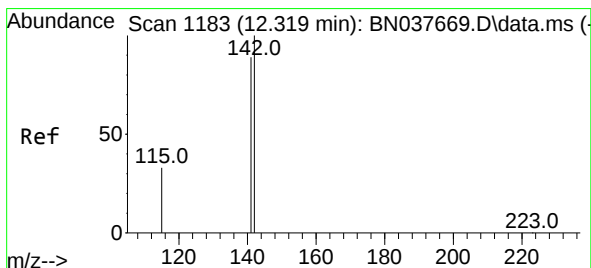
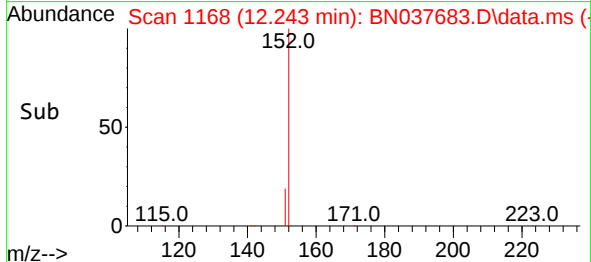
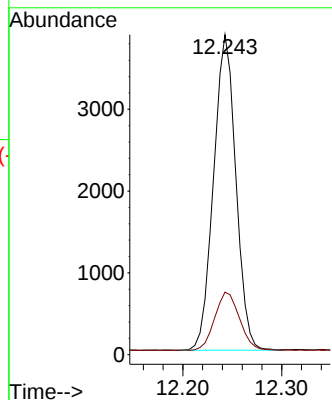
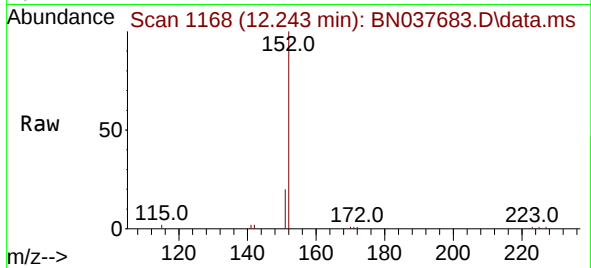




#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

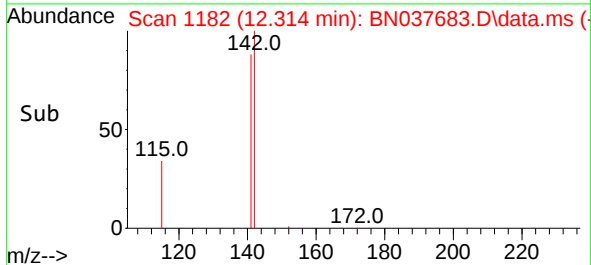
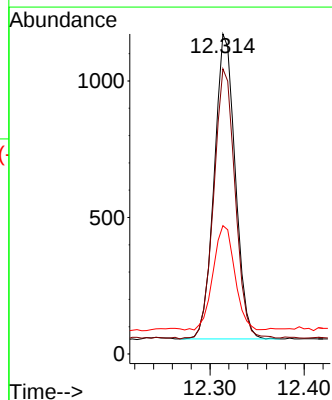
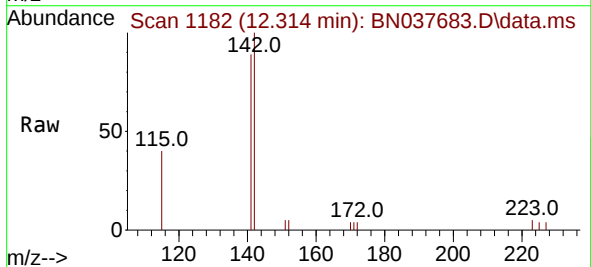
Instrument :
BNA_N
ClientSampleId :

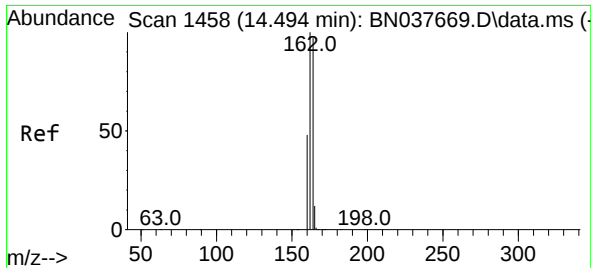
Tgt Ion:152 Resp: 6027
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.089 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

Tgt Ion:142 Resp: 1734
Ion Ratio Lower Upper
142 100
141 89.1 71.5 107.3
115 40.1 28.0 42.0

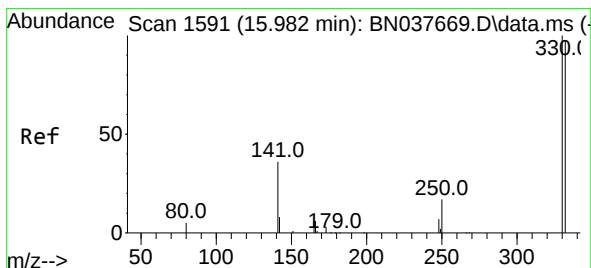
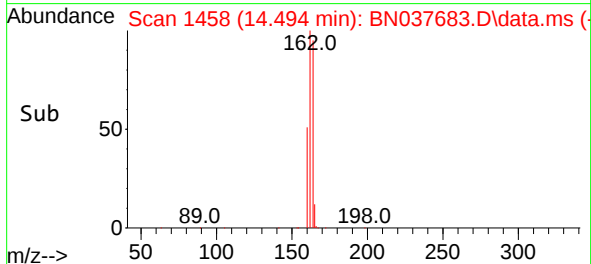
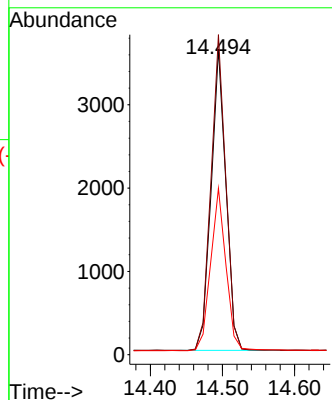
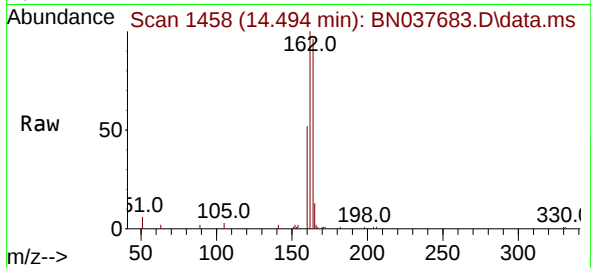




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

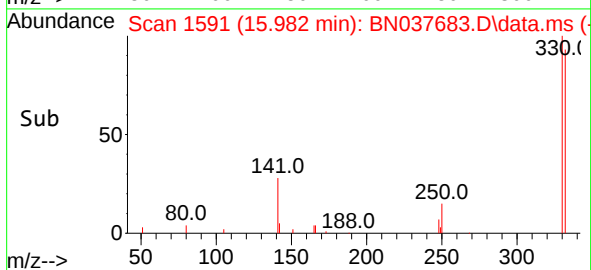
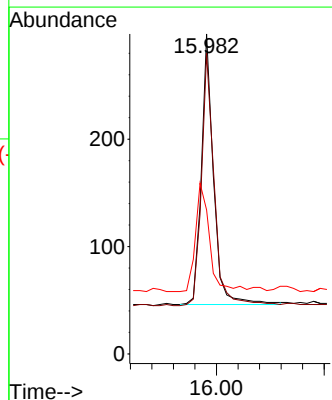
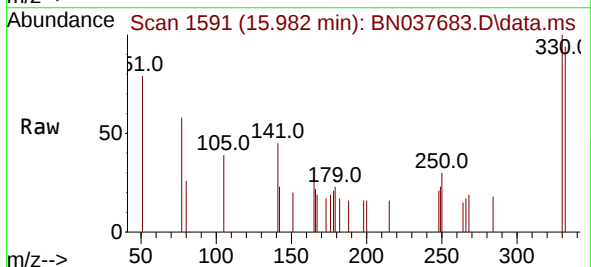
Instrument :
BNA_N
ClientSampleId :

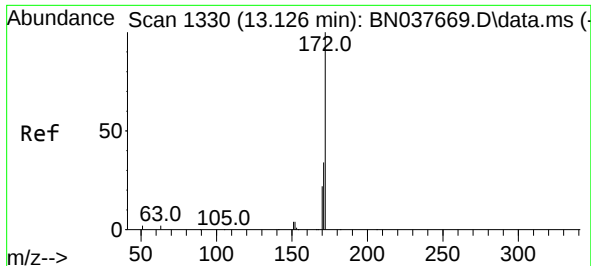
Tgt Ion:164 Resp: 5171
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 54.4 39.7 59.5



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

Tgt Ion:330 Resp: 396
Ion Ratio Lower Upper
330 100
332 97.7 78.8 118.2
141 48.0 37.8 56.6

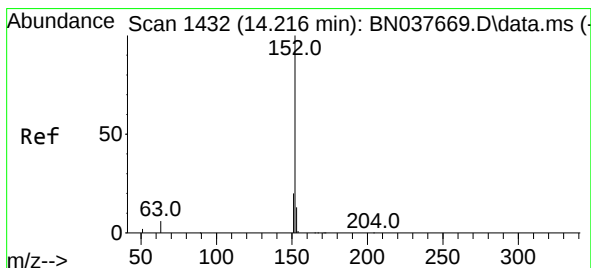
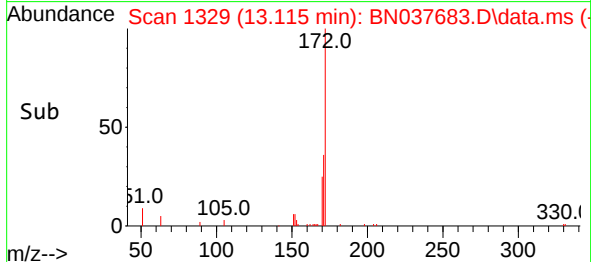
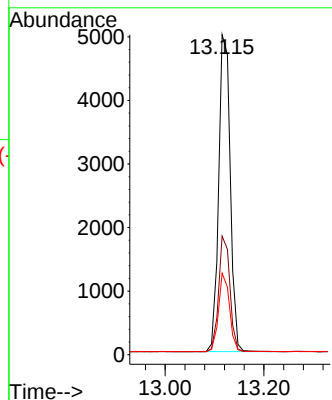
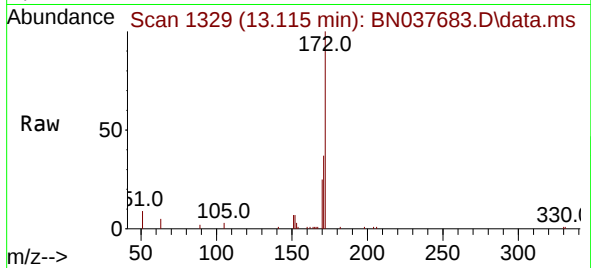




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.011 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

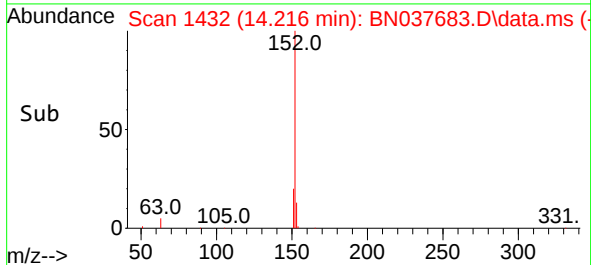
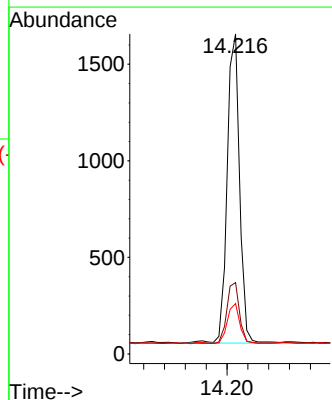
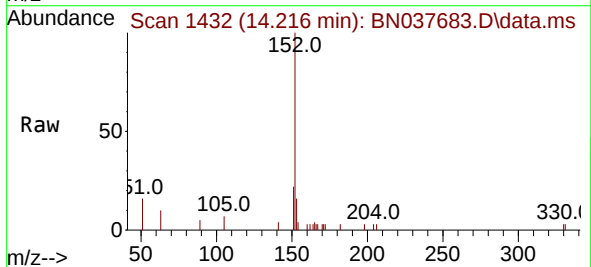
Instrument :
BNA_N
ClientSampleId :

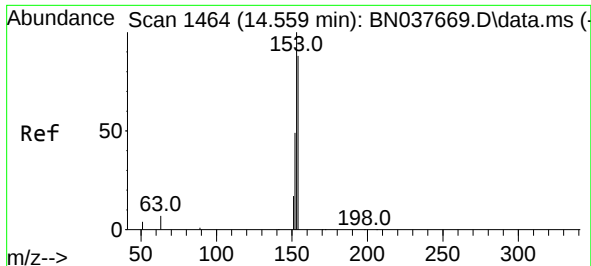
Tgt Ion:172 Resp: 8112
Ion Ratio Lower Upper
172 100
171 37.1 27.8 41.8
170 25.5 18.4 27.6



#16
Acenaphthylene
Concen: 0.110 ng
RT: 14.216 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

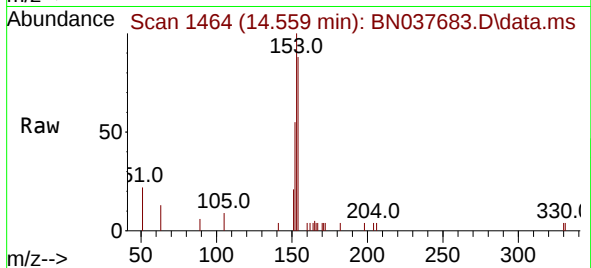
Tgt Ion:152 Resp: 2662
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 12.8 10.4 15.6



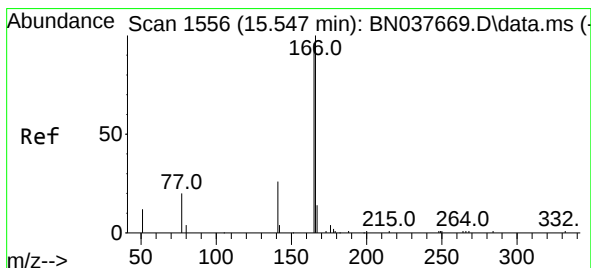
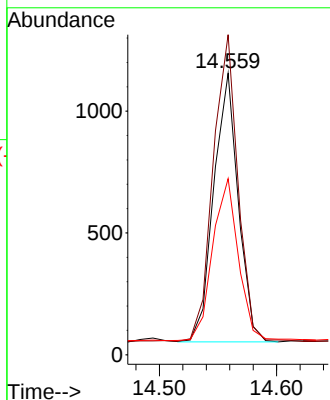
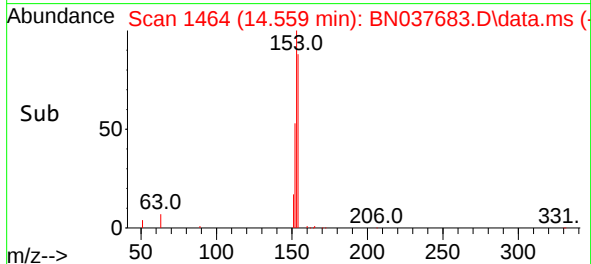


#17
Acenaphthene
Concen: 0.103 ng
RT: 14.559 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

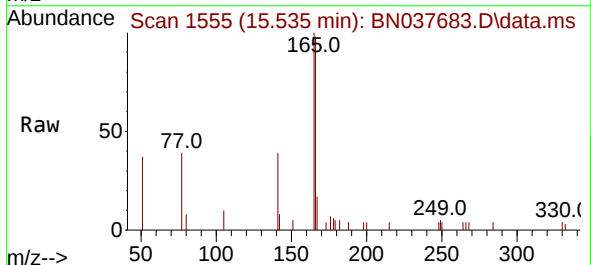
Instrument :
BNA_N
ClientSampleId :



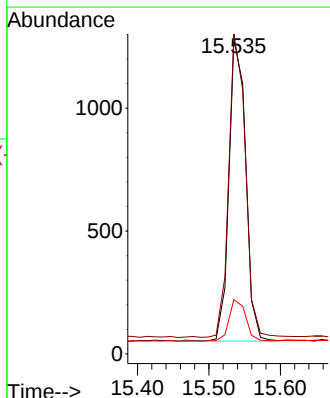
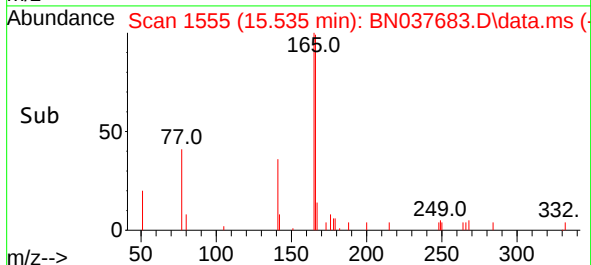
Tgt Ion:154 Resp: 1600
Ion Ratio Lower Upper
154 100
153 115.8 90.7 136.1
152 63.6 46.4 69.6

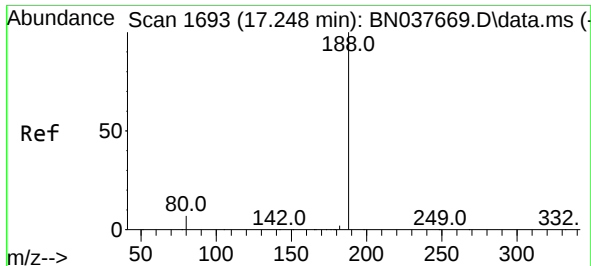


#18
Fluorene
Concen: 0.100 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46



Tgt Ion:166 Resp: 1897
Ion Ratio Lower Upper
166 100
165 100.9 77.4 116.0
167 13.9 10.6 15.8

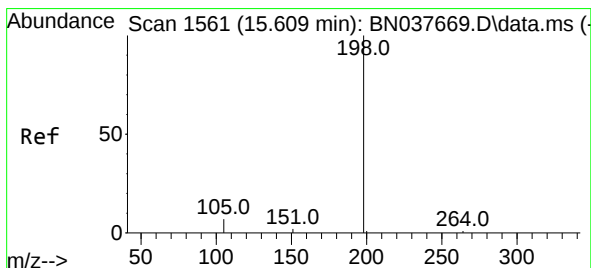
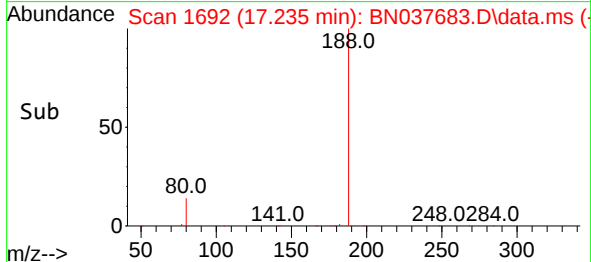
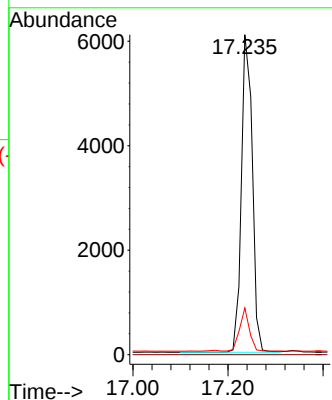
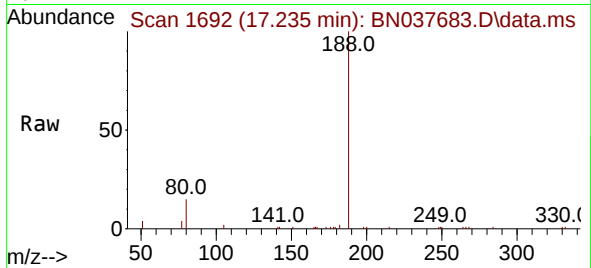




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

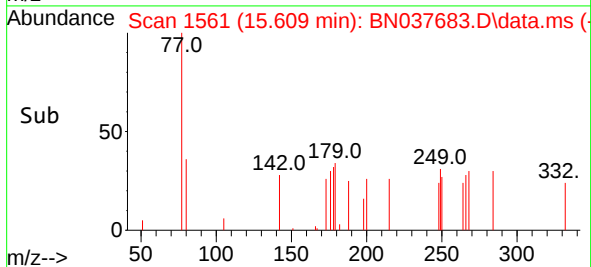
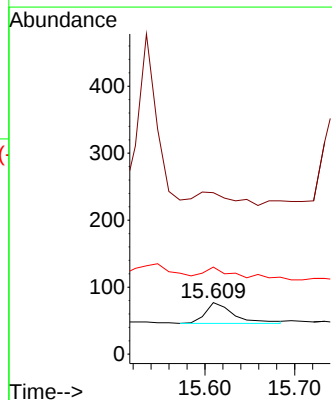
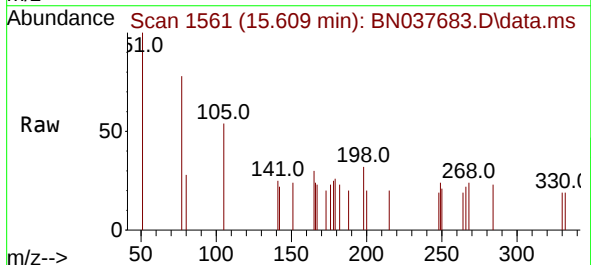
Instrument :
BNA_N
ClientSampleId :

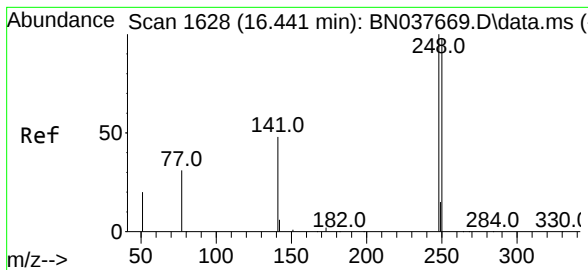
Tgt Ion:188 Resp: 9694
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 6.3 9.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.128 ng
RT: 15.609 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

Tgt Ion:198 Resp: 69
Ion Ratio Lower Upper
198 100
51 313.0 144.8 217.2#
105 168.8 110.7 166.1#

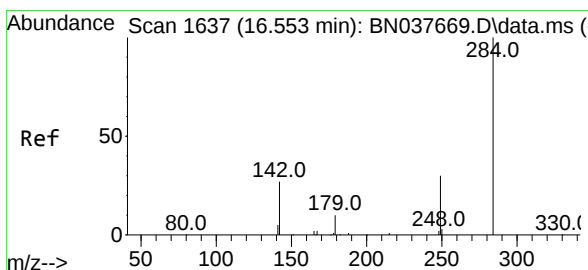
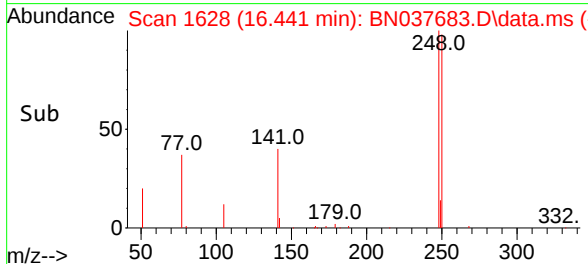
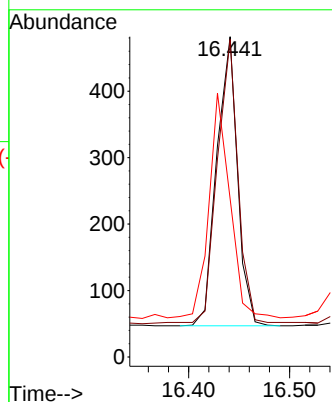
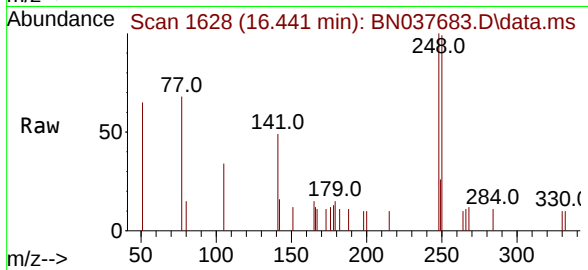




#21
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

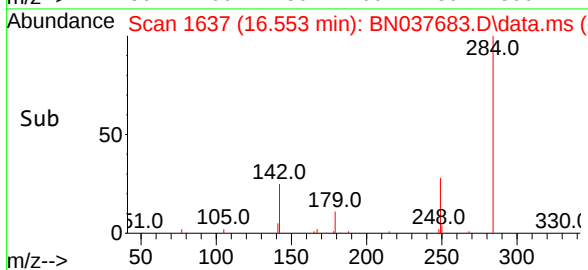
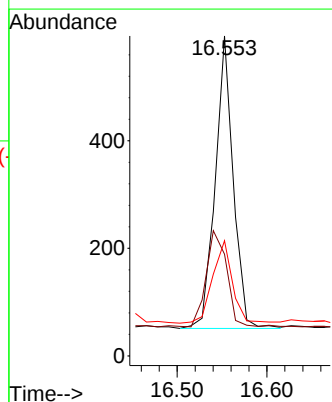
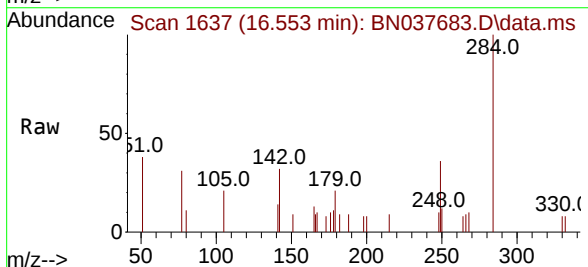
Instrument :
BNA_N
ClientSampleId :

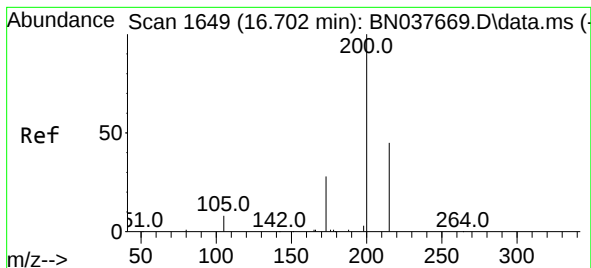
Tgt Ion:248 Resp: 620
Ion Ratio Lower Upper
248 100
250 99.2 78.7 118.1
141 49.4 40.2 60.4



#22
Hexachlorobenzene
Concen: 0.113 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

Tgt Ion:284 Resp: 759
Ion Ratio Lower Upper
284 100
142 37.8 29.4 44.2
249 30.7 24.4 36.6





#23

Atrazine

Concen: 0.098 ng

RT: 16.702 min Scan# 1649

Delta R.T. -0.000 min

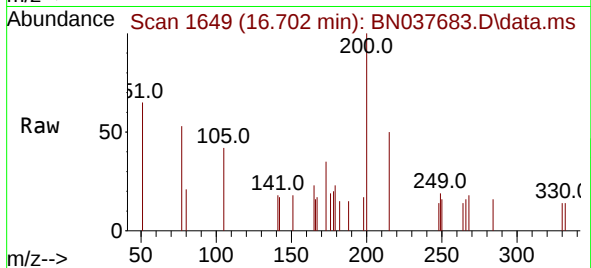
Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

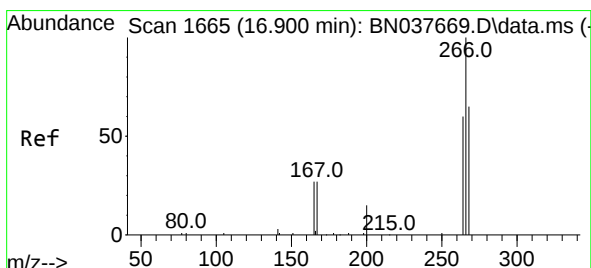
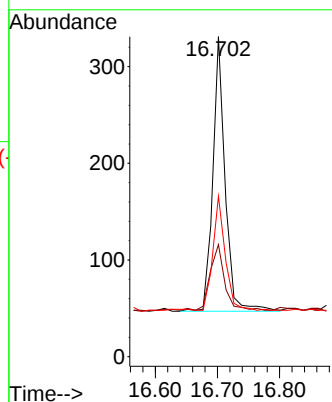
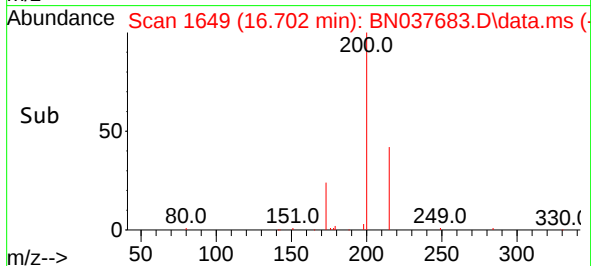
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	200	Resp:	390
Ion Ratio	Lower	Upper	
200	100		
173	35.0	24.7	37.1
215	50.2	37.5	56.3



#24

Pentachlorophenol

Concen: 0.077 ng

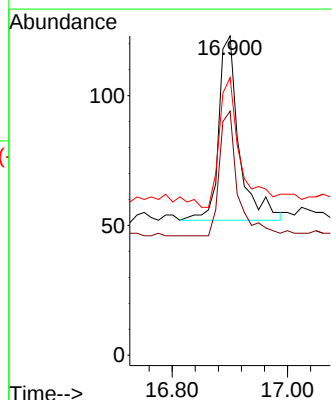
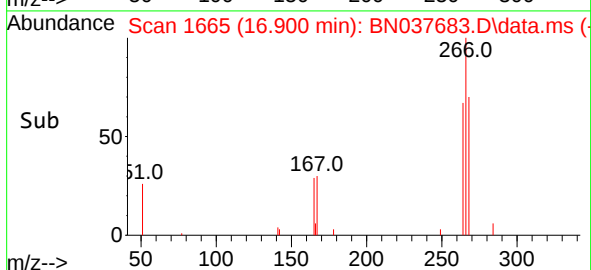
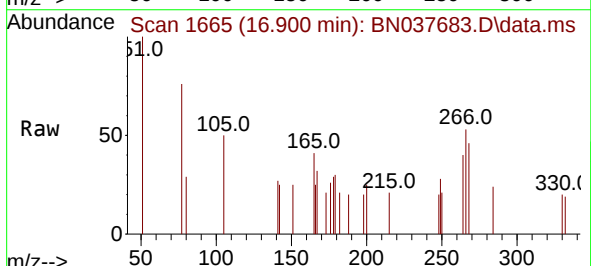
RT: 16.900 min Scan# 1665

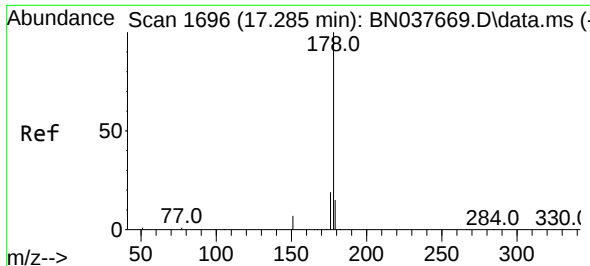
Delta R.T. -0.000 min

Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

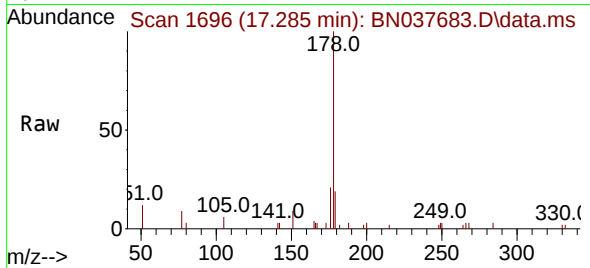
Tgt Ion:	266	Resp:	174
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.7	74.5
268	79.9	48.7	73.1



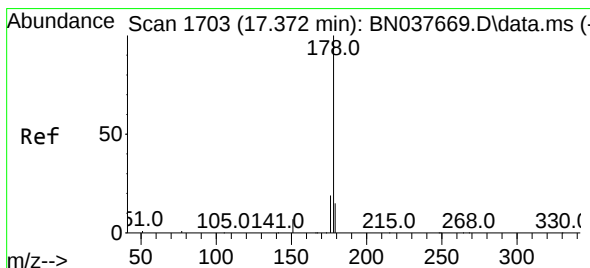
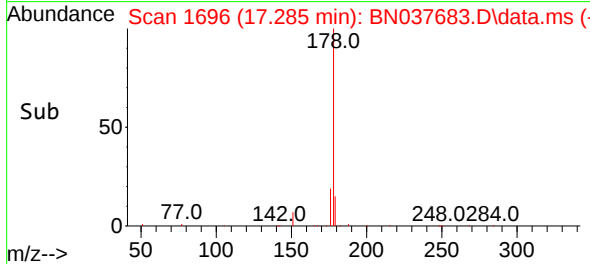
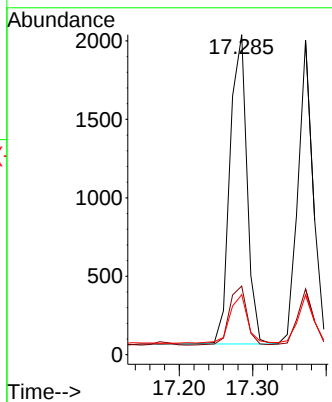


#25
Phenanthrene
Concen: 0.107 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

Instrument :
BNA_N
ClientSampleId :

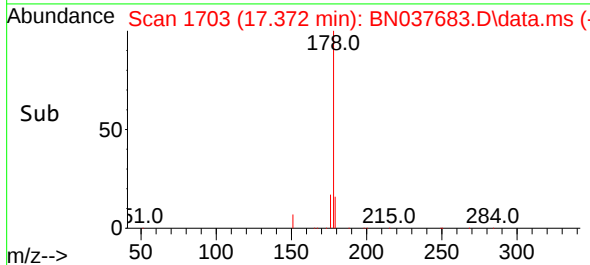
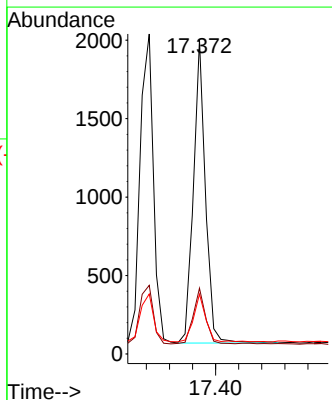
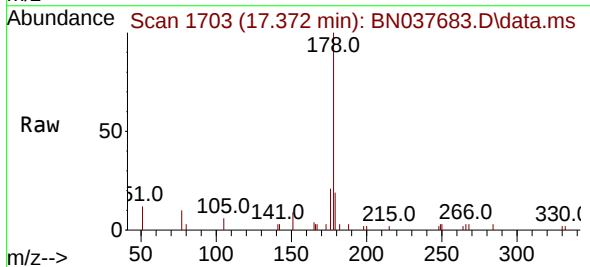


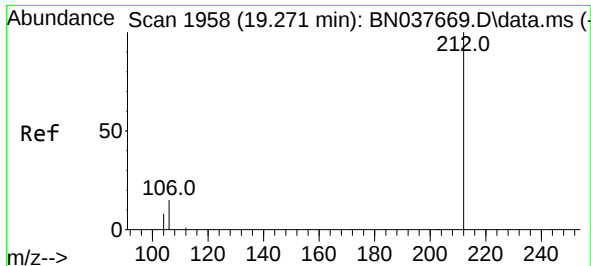
Tgt Ion:178 Resp: 3166
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 16.6 12.5 18.7



#26
Anthracene
Concen: 0.102 ng
RT: 17.372 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

Tgt Ion:178 Resp: 2802
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 16.0 12.0 18.0

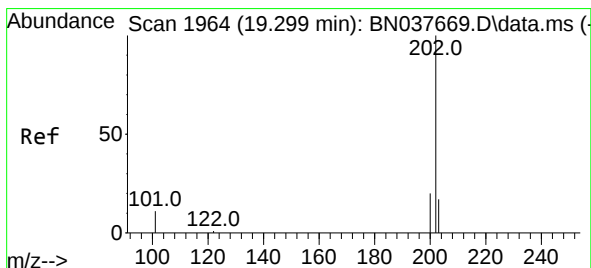
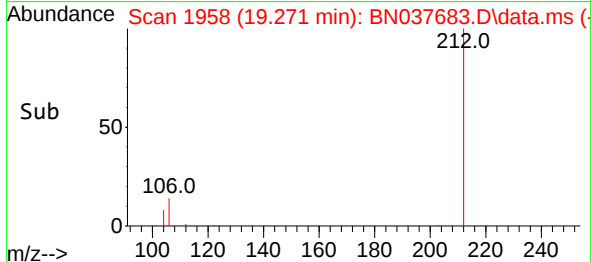
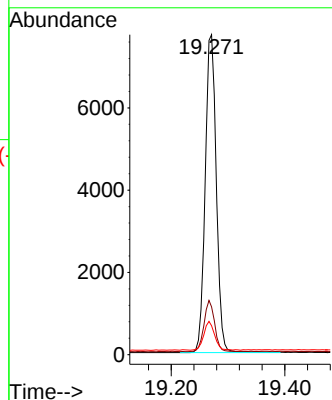
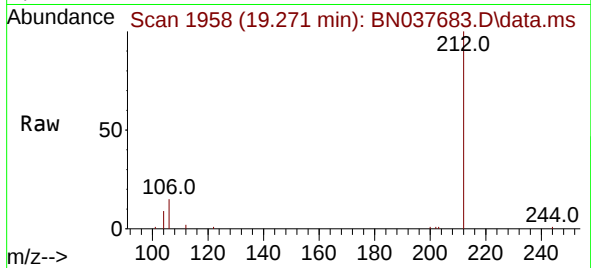




#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

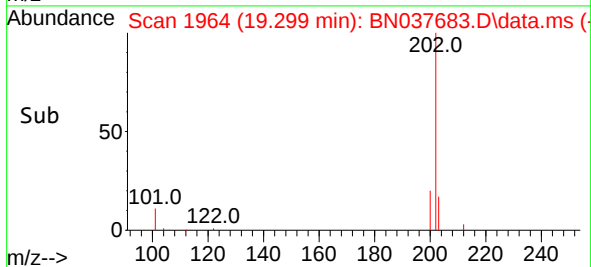
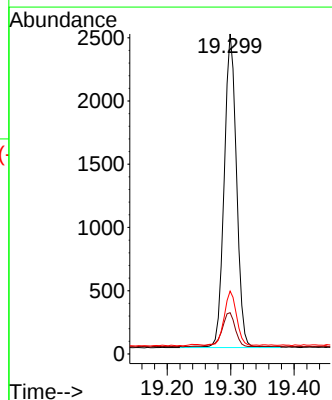
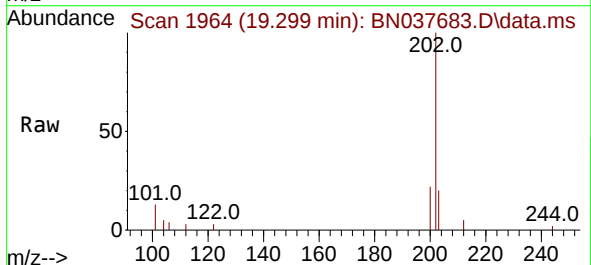
Instrument :
BNA_N
ClientSampleId :

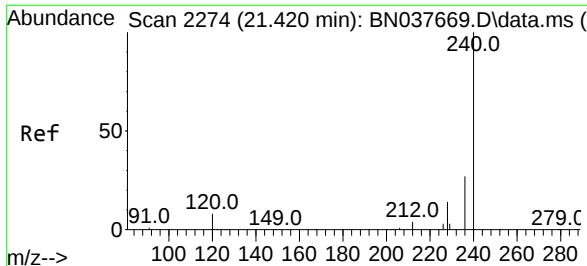
Tgt Ion:212 Resp: 10459
Ion Ratio Lower Upper
212 100
106 15.3 11.8 17.6
104 8.7 6.6 10.0



#28
Fluoranthene
Concen: 0.101 ng
RT: 19.299 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

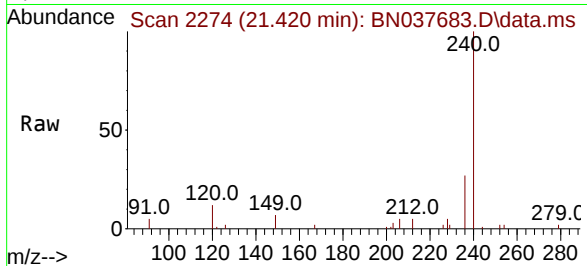
Tgt Ion:202 Resp: 3352
Ion Ratio Lower Upper
202 100
101 12.0 9.0 13.6
203 17.2 13.8 20.8



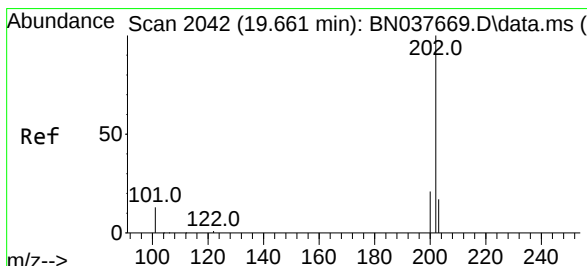
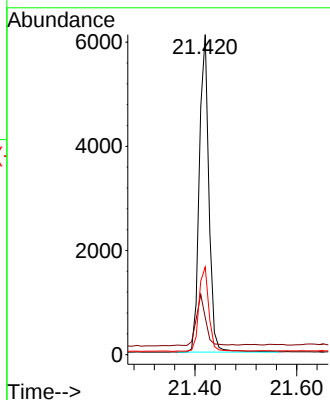
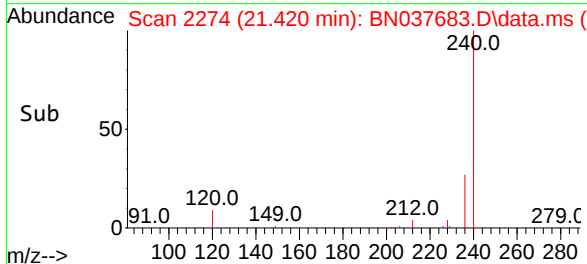


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

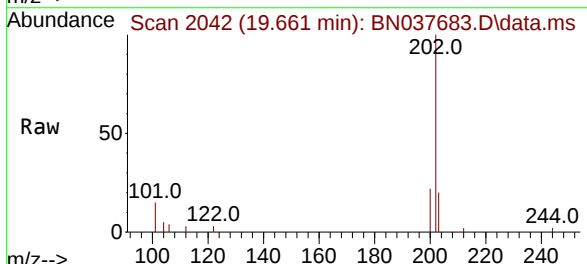
Instrument :
BNA_N
ClientSampleId :



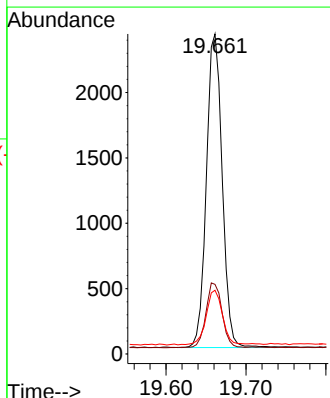
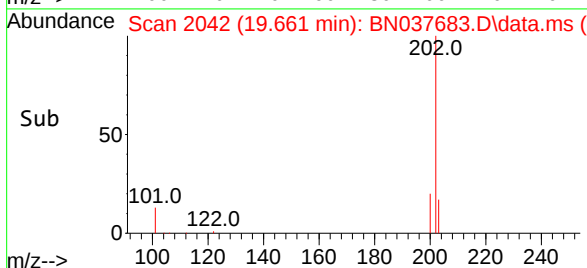
Tgt Ion:240 Resp: 7972
Ion Ratio Lower Upper
240 100
120 11.6 8.5 12.7
236 27.4 22.5 33.7

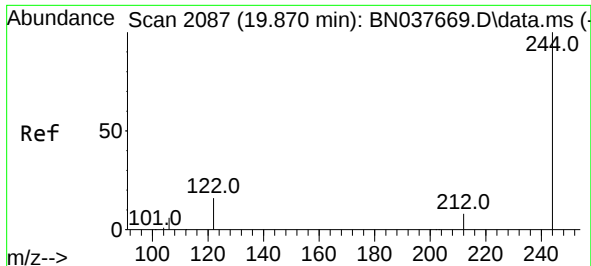


#30
Pyrene
Concen: 0.104 ng
RT: 19.661 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46



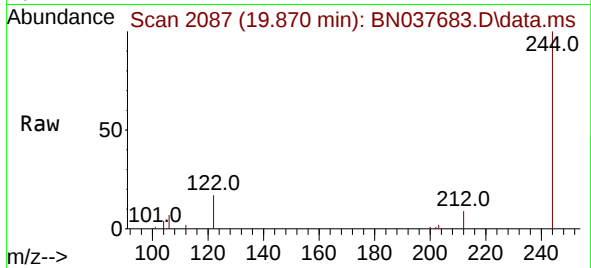
Tgt Ion:202 Resp: 3290
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 14.3 21.5



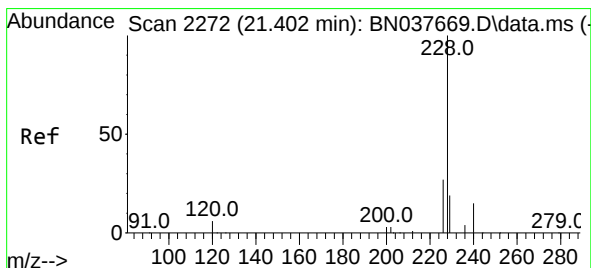
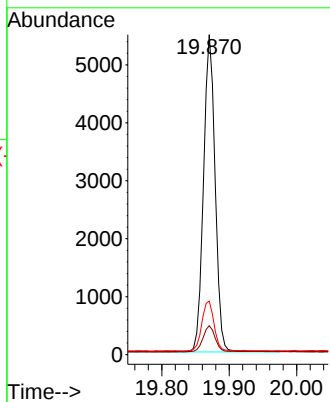
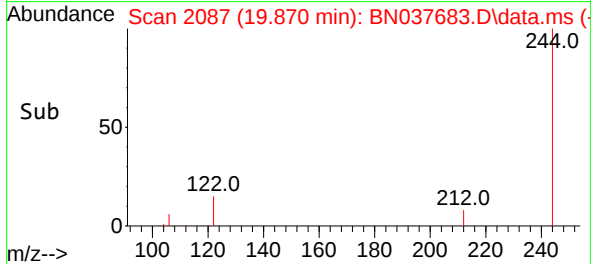


#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: BN037683.D
 Acq: 10 Sep 2025 14:46

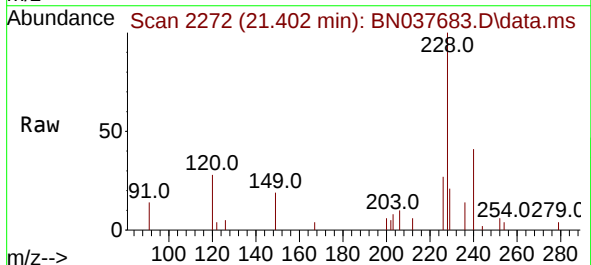
Instrument :
 BNA_N
 ClientSampleId :



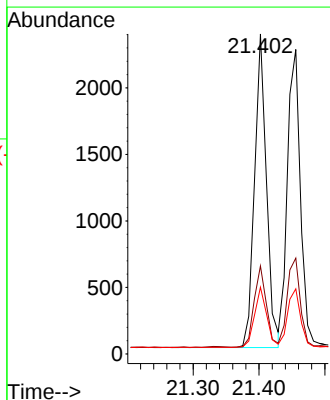
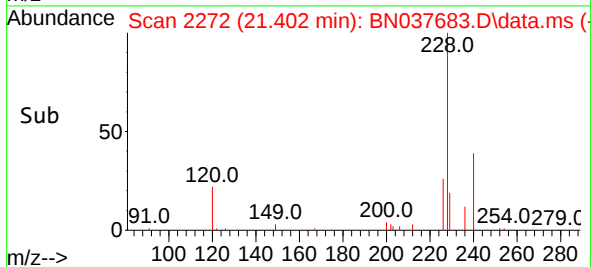
Tgt Ion:244 Resp: 6540
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.0 10.4
 122 16.7 13.4 20.2

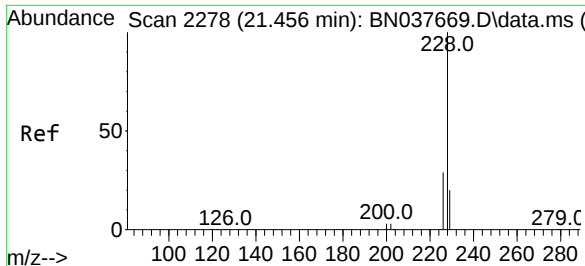


#32
 Benzo(a)anthracene
 Concen: 0.104 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037683.D
 Acq: 10 Sep 2025 14:46



Tgt Ion:228 Resp: 2968
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.6
 229 20.8 15.8 23.6





#33

Chrysene

Concen: 0.108 ng

RT: 21.456 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

Instrument :

BNA_N

ClientSampleId :

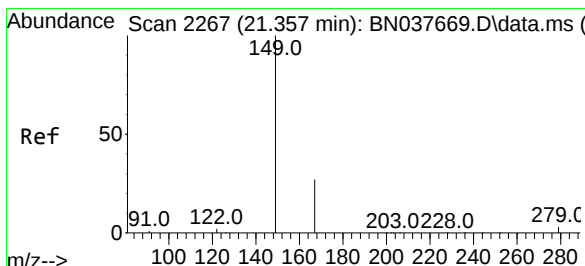
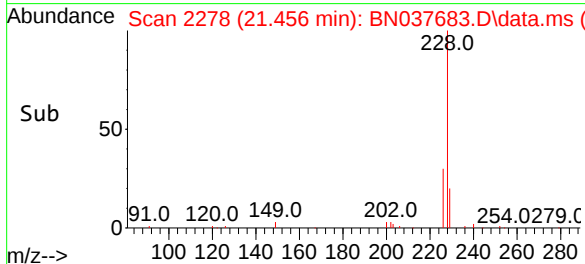
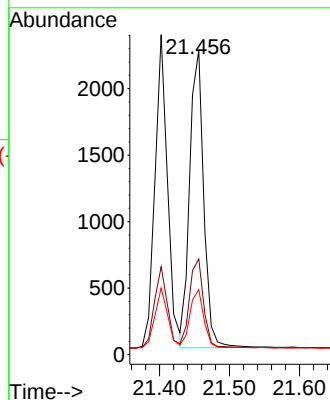
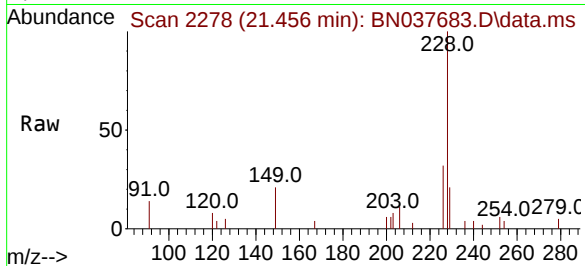
Tgt Ion:228 Resp: 3117

Ion Ratio Lower Upper

228 100

226 31.5 23.5 35.3

229 21.4 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.111 ng

RT: 21.348 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

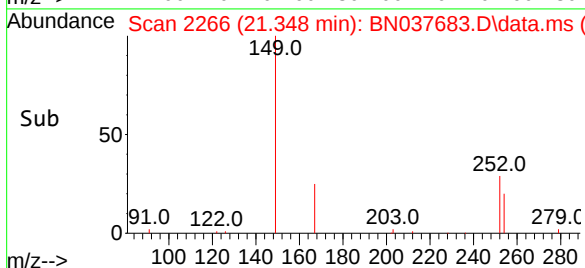
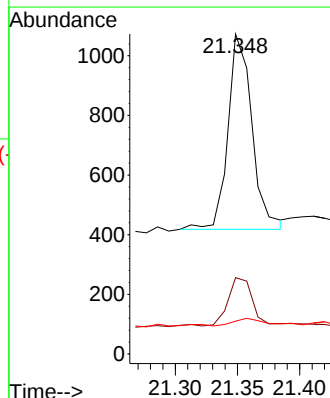
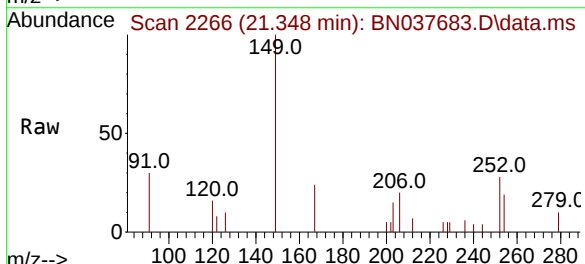
Tgt Ion:149 Resp: 879

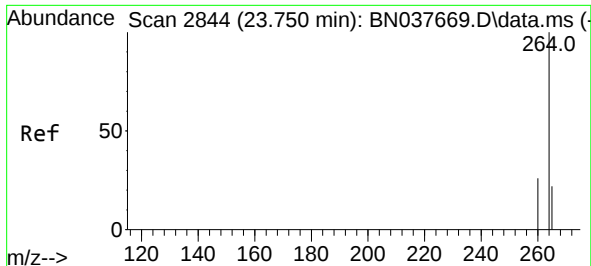
Ion Ratio Lower Upper

149 100

167 25.5 21.4 32.0

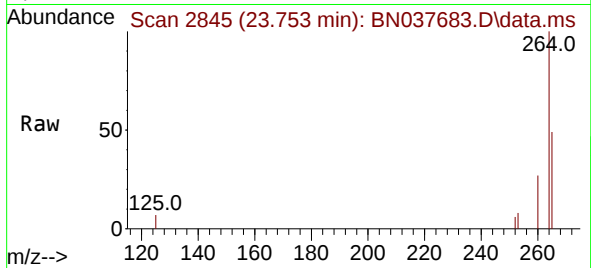
279 5.7 2.6 3.8#



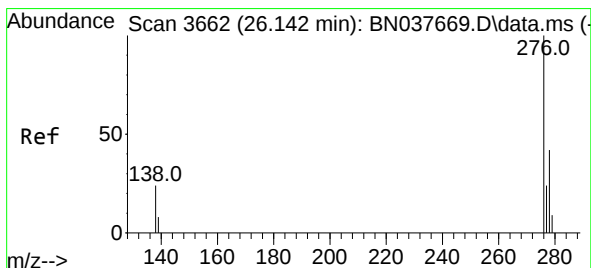
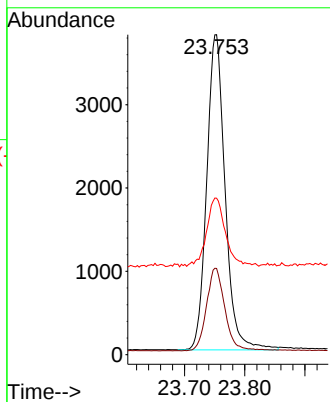
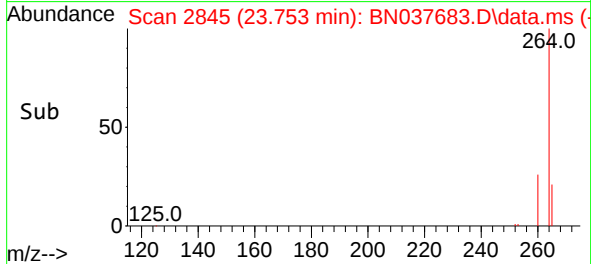


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.753 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46

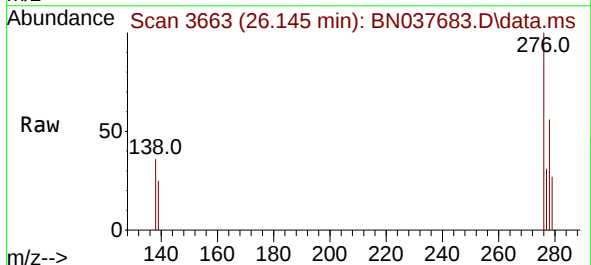
Instrument :
BNA_N
ClientSampleId :



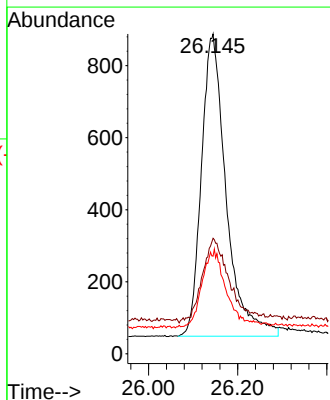
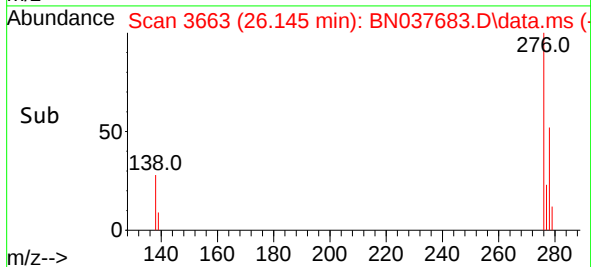
Tgt Ion:264 Resp: 8020
Ion Ratio Lower Upper
264 100
260 27.0 21.2 31.8
265 48.9 28.2 42.4#

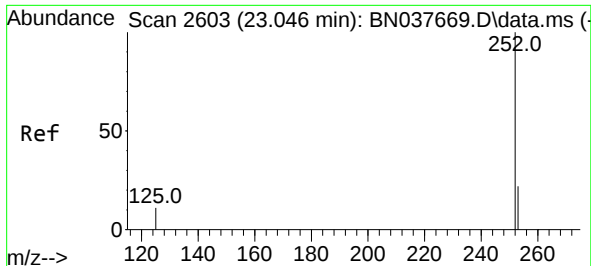


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.106 ng
RT: 26.145 min Scan# 3663
Delta R.T. 0.003 min
Lab File: BN037683.D
Acq: 10 Sep 2025 14:46



Tgt Ion:276 Resp: 3233
Ion Ratio Lower Upper
276 100
138 27.5 21.3 31.9
277 23.6 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.104 ng

RT: 23.048 min Scan# 2604

Delta R.T. 0.003 min

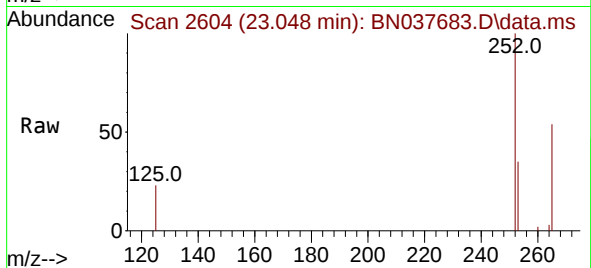
Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

Instrument :

BNA_N

ClientSampleId :



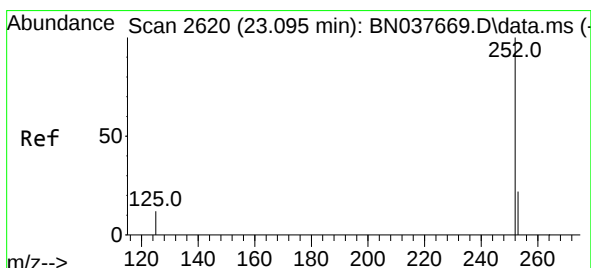
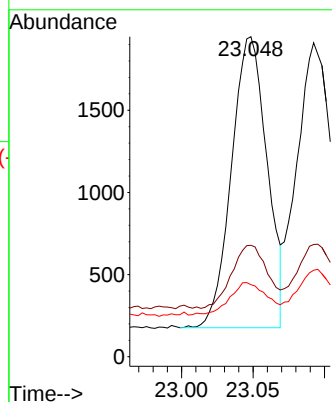
Tgt Ion:252 Resp: 3062

Ion Ratio Lower Upper

252 100

253 34.8 19.7 29.5#

125 22.5 10.2 15.2#



#38

Benzo(k)fluoranthene

Concen: 0.105 ng

RT: 23.092 min Scan# 2619

Delta R.T. -0.003 min

Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

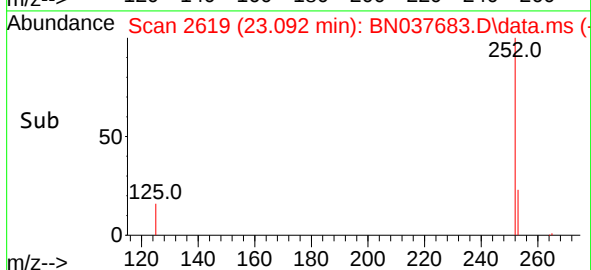
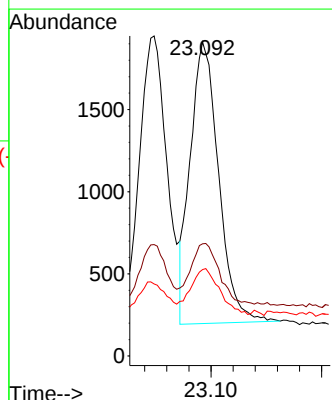
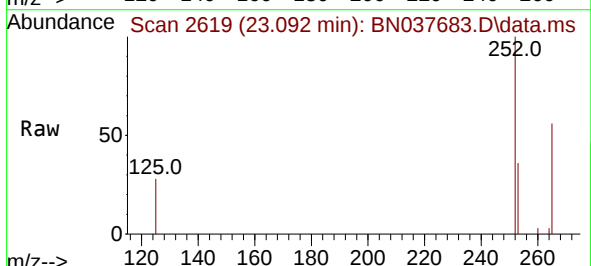
Tgt Ion:252 Resp: 3050

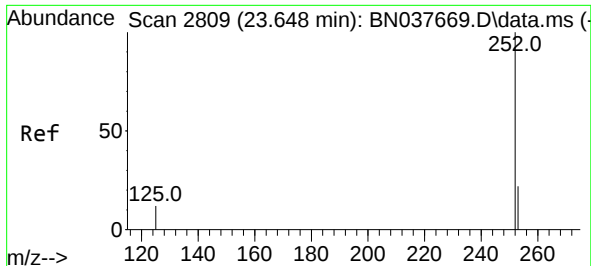
Ion Ratio Lower Upper

252 100

253 35.7 19.9 29.9#

125 27.5 11.4 17.0#





#39

Benzo(a)pyrene

Concen: 0.108 ng

RT: 23.648 min Scan# 21

Delta R.T. -0.000 min

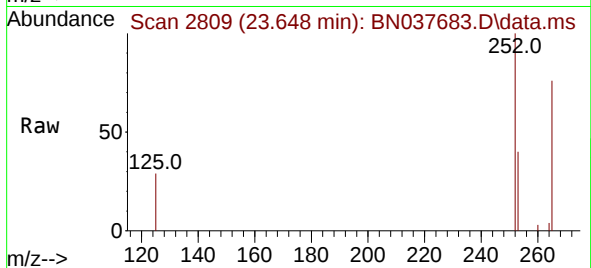
Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

Instrument :

BNA_N

ClientSampleId :



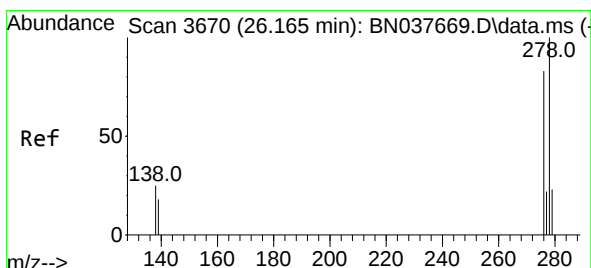
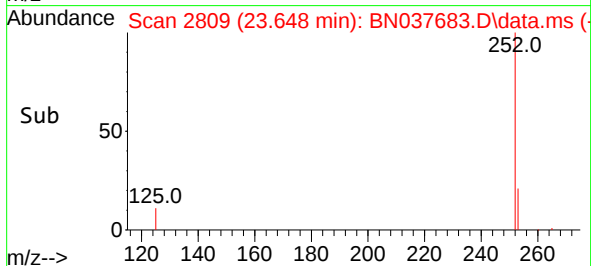
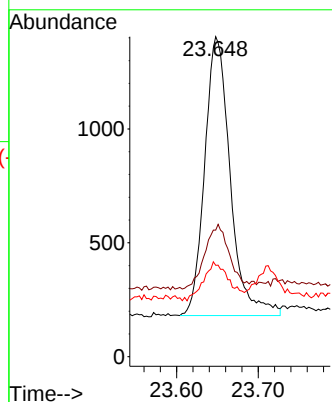
Tgt Ion:252 Resp: 2661

Ion Ratio Lower Upper

252 100

253 39.6 20.7 31.1#

125 28.5 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.103 ng

RT: 26.162 min Scan# 3669

Delta R.T. -0.003 min

Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

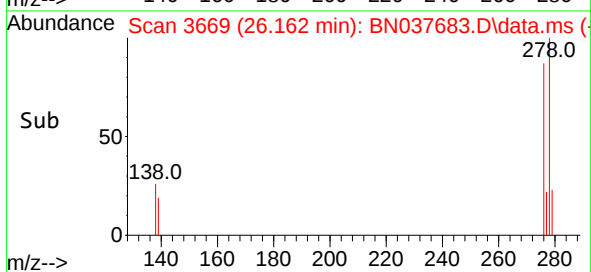
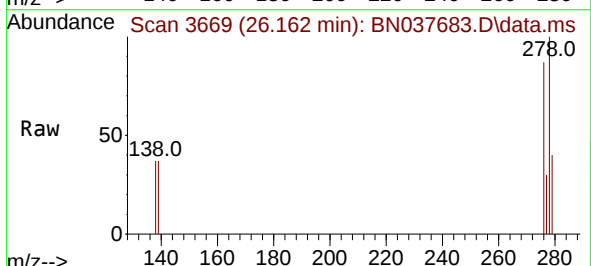
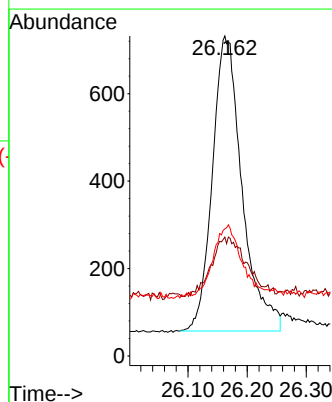
Tgt Ion:278 Resp: 2352

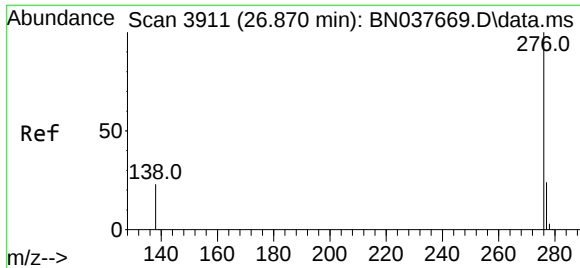
Ion Ratio Lower Upper

278 100

139 37.2 19.1 28.7#

279 39.8 20.9 31.3#





#41

Benzo(g,h,i)perylene

Concen: 0.105 ng

RT: 26.867 min Scan# 3910

Delta R.T. -0.003 min

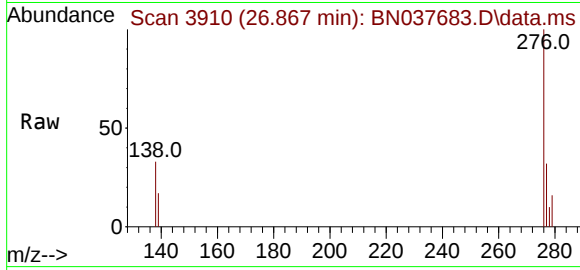
Lab File: BN037683.D

Acq: 10 Sep 2025 14:46

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:276 Resp: 2891

Ion Ratio Lower Upper

276 100

277 32.5 19.9 29.9#

138 32.8 20.5 30.7#

