

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
 Data File : BN037688.D
 Acq On : 10 Sep 2025 18:59
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 11 01:06:28 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)

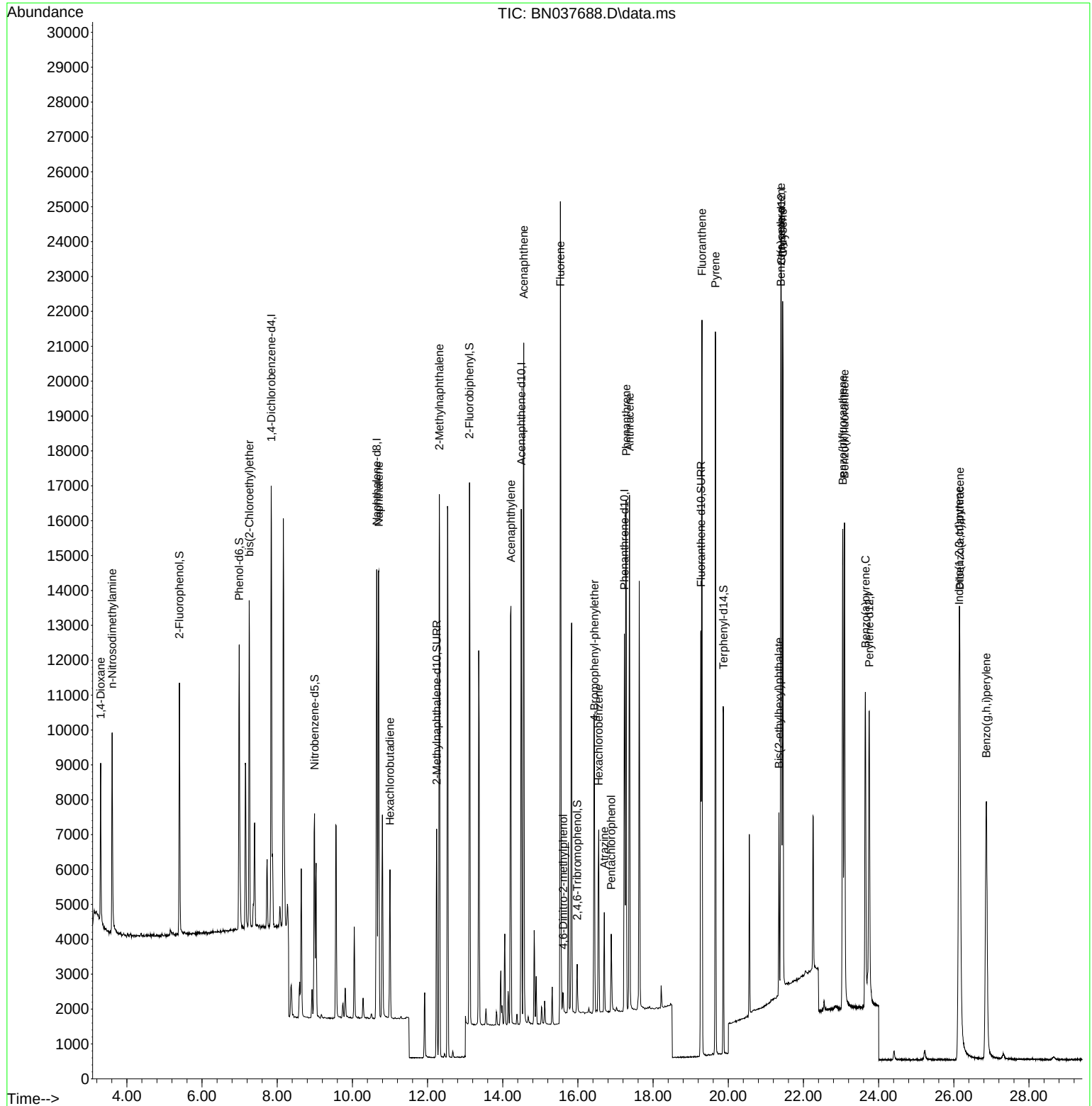
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	6168	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	16611	0.400	ng	# 0.00
13) Acenaphthene-d10	14.494	164	7851	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	14005	0.400	ng	#-0.01
29) Chrysene-d12	21.411	240	11424	0.400	ng	# 0.00
35) Perylene-d12	23.750	264	12124	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	5758	0.365	ng	0.00
5) Phenol-d6	6.988	99	7421	0.374	ng	0.00
8) Nitrobenzene-d5	8.993	82	4693	0.459	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	8583	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	774	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	13274	0.430	ng	-0.01
27) Fluoranthene-d10	19.271	212	13268	0.367	ng	0.00
31) Terphenyl-d14	19.870	244	9435	0.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	2723	0.407	ng	99
3) n-Nitrosodimethylamine	3.608	42	3430	0.407	ng	# 93
6) bis(2-Chloroethyl)ether	7.255	93	6782	0.404	ng	99
9) Naphthalene	10.701	128	18103	0.402	ng	100
10) Hexachlorobutadiene	11.000	225	3298	0.414	ng	# 99
12) 2-Methylnaphthalene	12.314	142	11245	0.386	ng	100
16) Acenaphthylene	14.217	152	14344	0.391	ng	100
17) Acenaphthene	14.559	154	9641	0.410	ng	98
18) Fluorene	15.535	166	11663	0.405	ng	100
20) 4,6-Dinitro-2-methylph...	15.609	198	448	0.574	ng	# 40
21) 4-Bromophenyl-phenylether	16.441	248	3658	0.399	ng	# 91
22) Hexachlorobenzene	16.553	284	4184	0.432	ng	98
23) Atrazine	16.702	200	2196	0.383	ng	94
24) Pentachlorophenol	16.888	266	1151	0.354	ng	95
25) Phenanthrene	17.285	178	17635	0.412	ng	100
26) Anthracene	17.372	178	15127	0.381	ng	99
28) Fluoranthene	19.299	202	18567	0.386	ng	100
30) Pyrene	19.657	202	18508	0.406	ng	100
32) Benzo(a)anthracene	21.402	228	16205	0.397	ng	99
33) Chrysene	21.447	228	17325	0.419	ng	97
34) Bis(2-ethylhexyl)phtha...	21.349	149	4758	0.420	ng	100
36) Indeno(1,2,3-cd)pyrene	26.142	276	19294	0.420	ng	99
37) Benzo(b)fluoranthene	23.046	252	17663	0.395	ng	99
38) Benzo(k)fluoranthene	23.092	252	18597	0.422	ng	97
39) Benzo(a)pyrene	23.648	252	14207	0.382	ng	99
40) Dibenzo(a,h)anthracene	26.159	278	15331	0.443	ng	97
41) Benzo(g,h,i)perylene	26.864	276	17366	0.417	ng	99

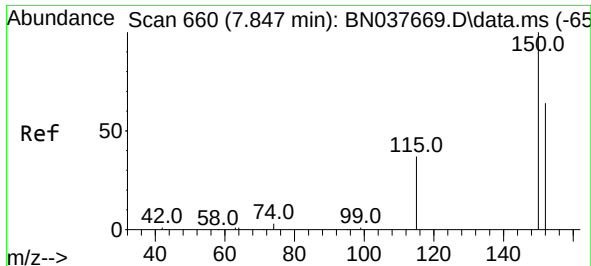
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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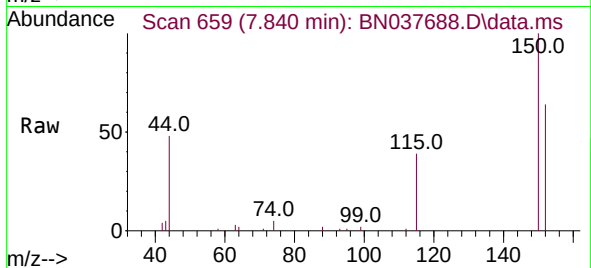
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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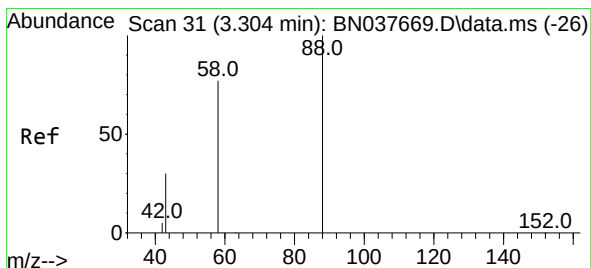
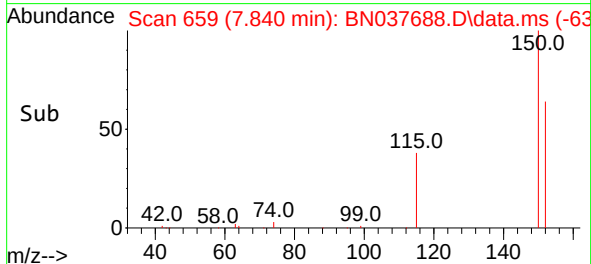
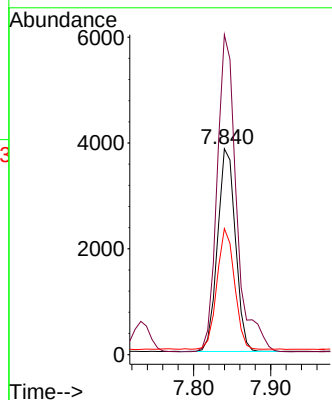


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

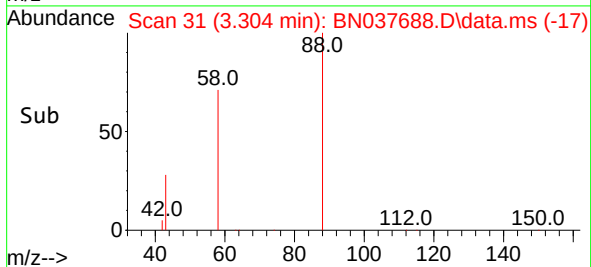
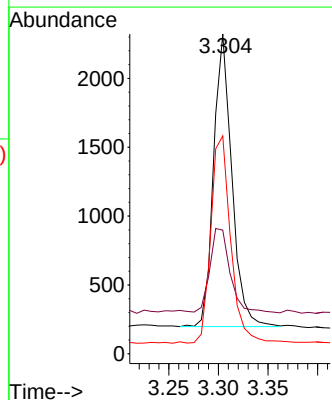
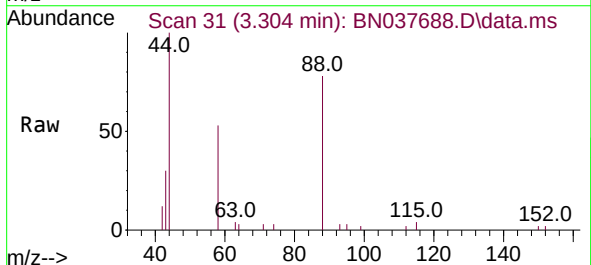


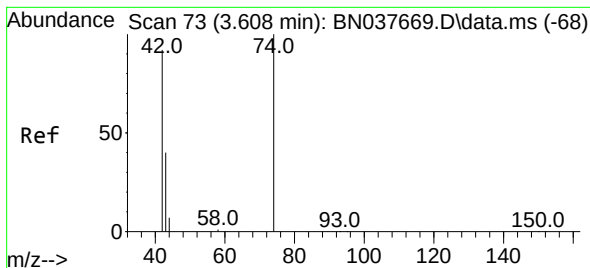
Tgt Ion:152 Resp: 6168
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.2 184.8
 115 61.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

Tgt Ion: 88 Resp: 2723
 Ion Ratio Lower Upper
 88 100
 43 31.9 26.8 40.2
 58 77.6 62.6 93.8





#3

n-Nitrosodimethylamine

Concen: 0.407 ng

RT: 3.608 min Scan# 73

Delta R.T. 0.000 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

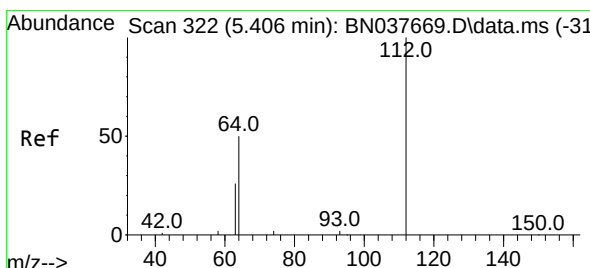
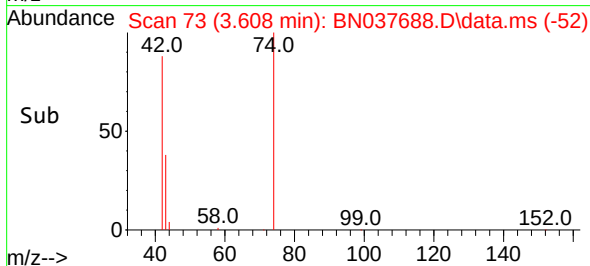
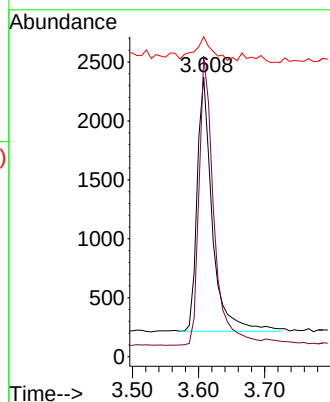
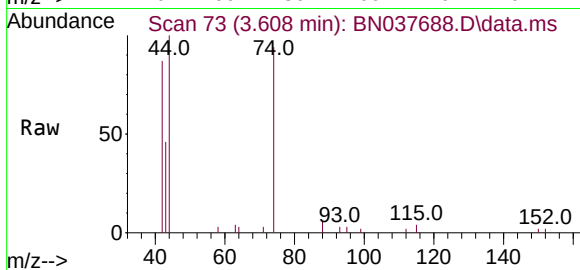
Tgt Ion: 42 Resp: 3430

Ion Ratio Lower Upper

42 100

74 111.5 94.9 142.3

44 10.3 10.6 16.0#



#4

2-Fluorophenol

Concen: 0.365 ng

RT: 5.399 min Scan# 321

Delta R.T. -0.007 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

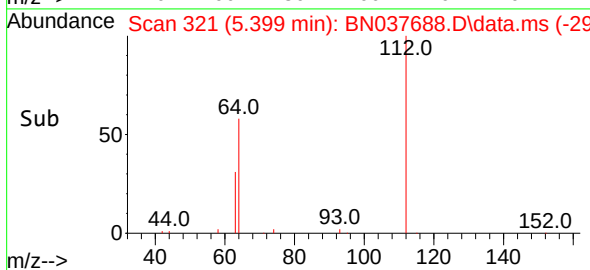
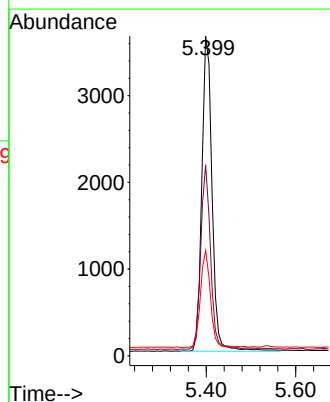
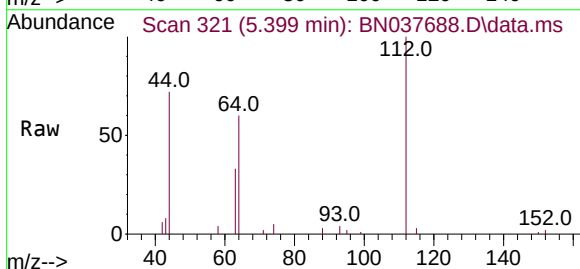
Tgt Ion: 112 Resp: 5758

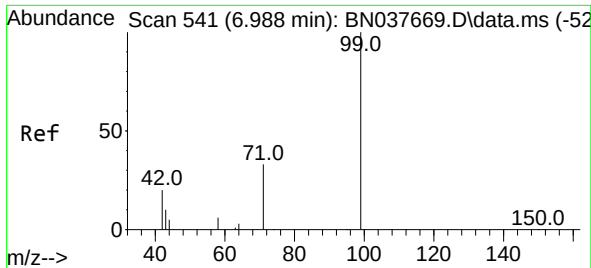
Ion Ratio Lower Upper

112 100

64 56.0 45.4 68.2

63 30.1 23.7 35.5

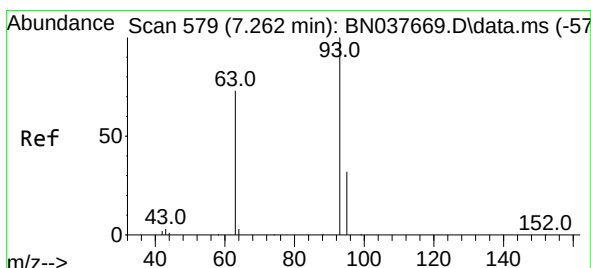
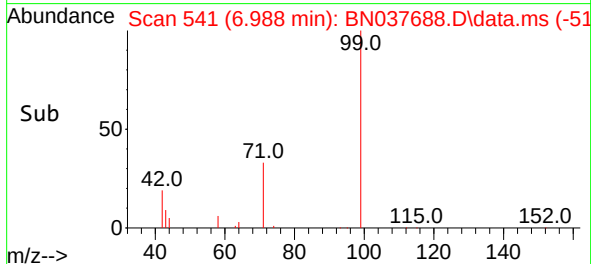
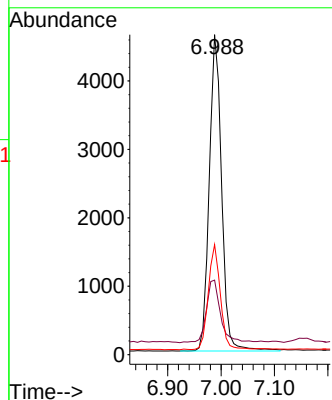
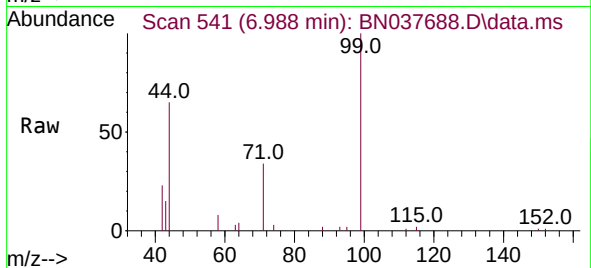




#5
Phenol-d6
Concen: 0.374 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

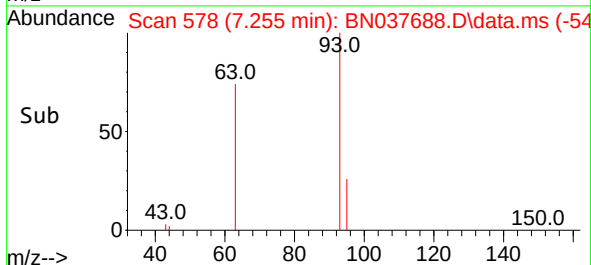
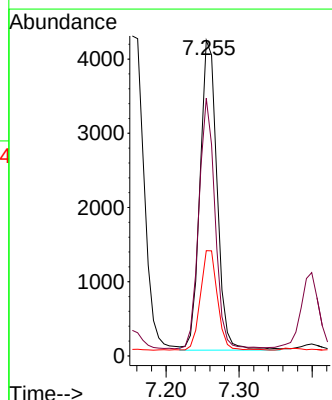
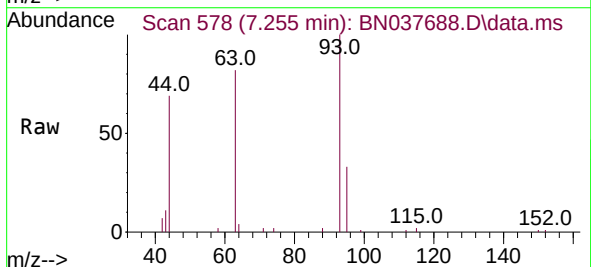
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

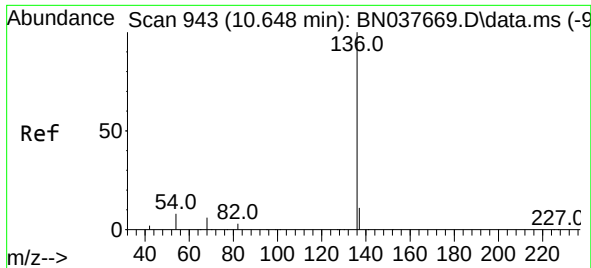
Tgt Ion:	99	Resp:	7421
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.7	26.5
71	32.4	26.7	40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN037688.D
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Tgt Ion:	93	Resp:	6782
Ion	Ratio	Lower	Upper
93	100		
63	76.5	62.1	93.1
95	32.0	26.0	39.0

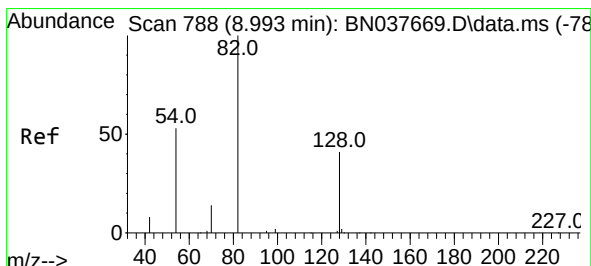
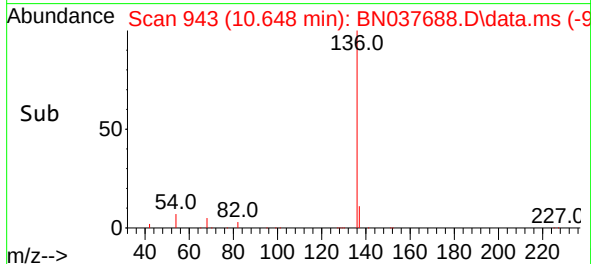
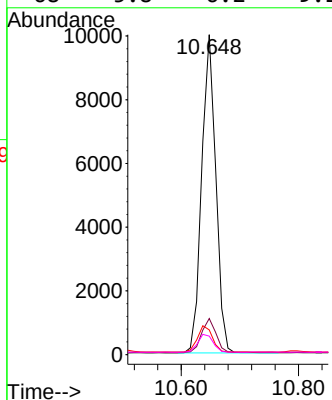
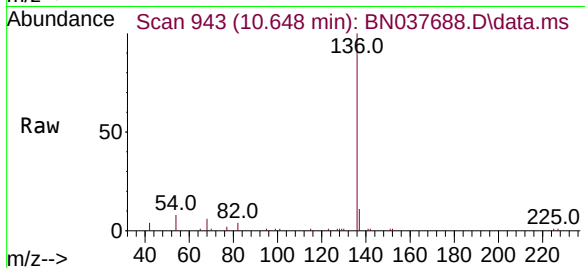




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

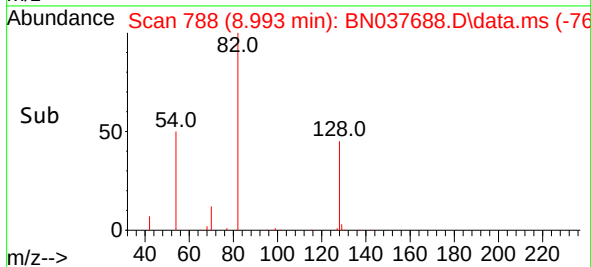
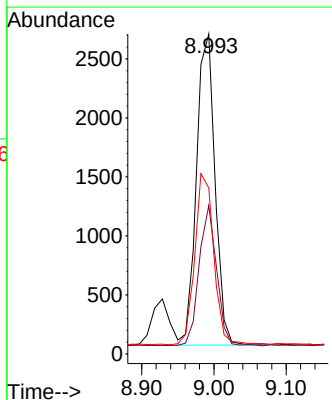
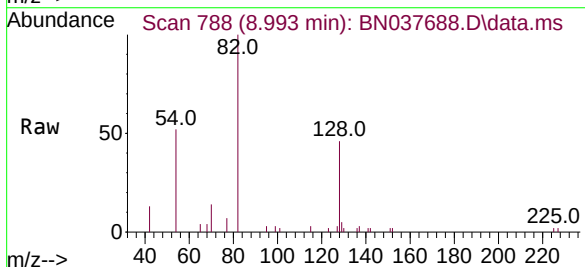
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

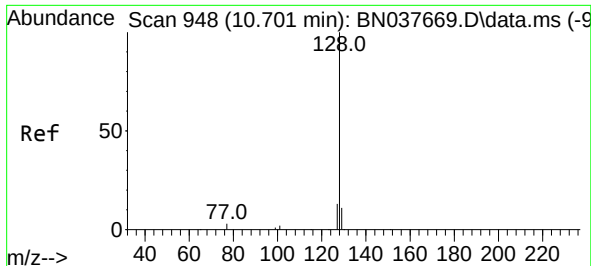
Tgt Ion:	136	Resp:	16611
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	7.7	8.1	12.1#
68	5.8	6.2	9.2#



#8
Nitrobenzene-d5
Concen: 0.459 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

Tgt Ion:	82	Resp:	4693
Ion Ratio	Lower	Upper	
82	100		
128	46.3	34.3	51.5
54	51.9	45.5	68.3

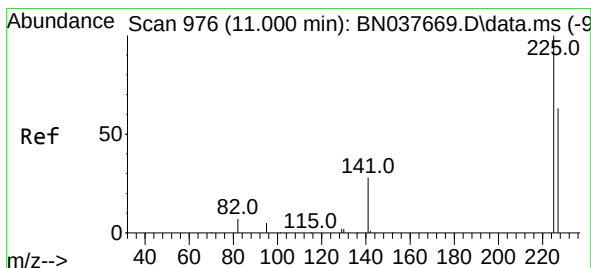
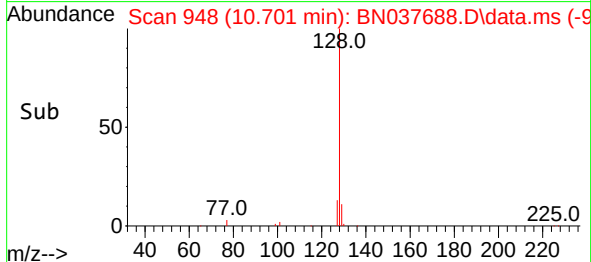
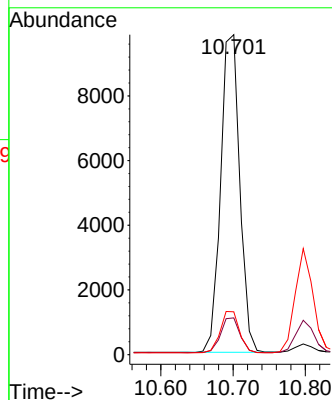
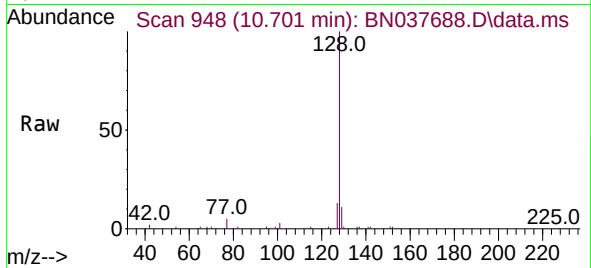




#9
Naphthalene
Concen: 0.402 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

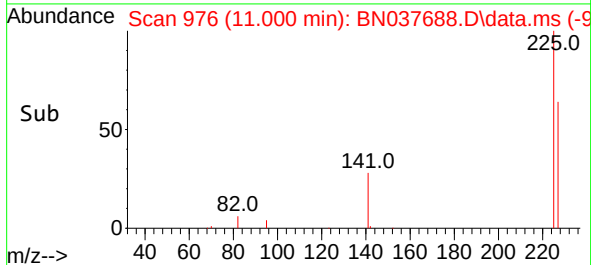
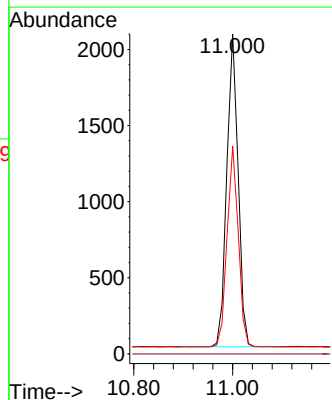
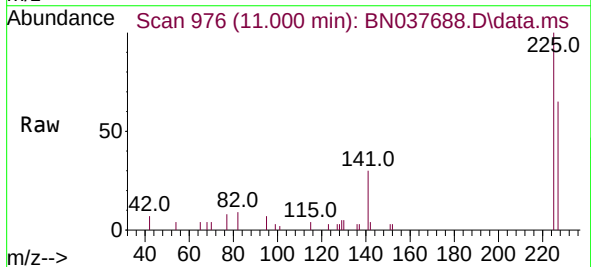
Instrument :
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ClientSampleId :
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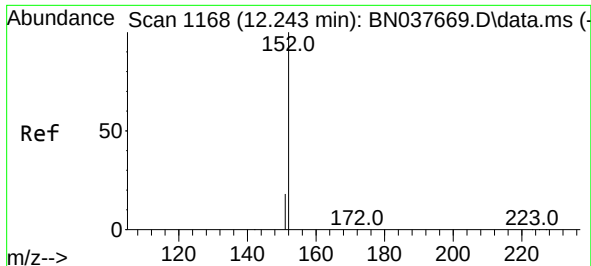
Tgt Ion:	128	Resp:	18103
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.4	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

Tgt Ion:	225	Resp:	3298
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.7	77.5

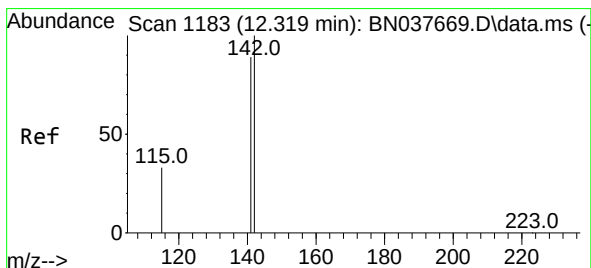
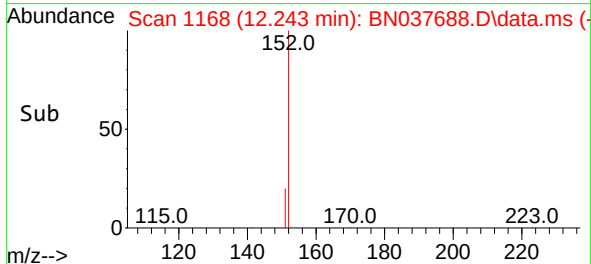
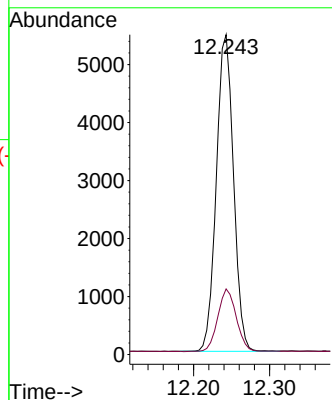
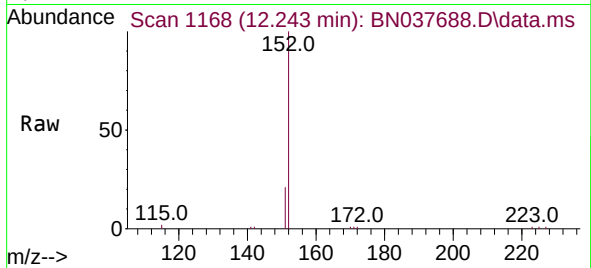




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.243 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

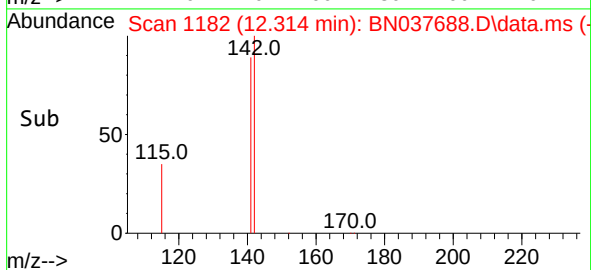
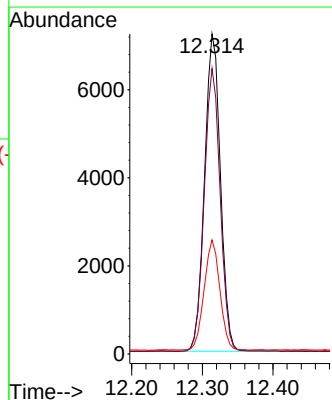
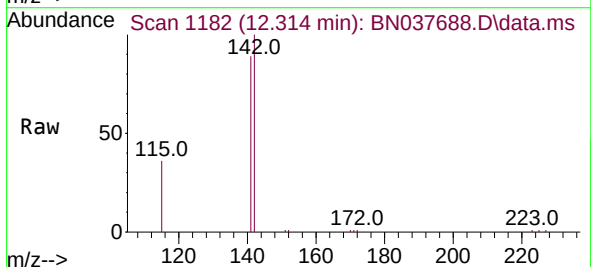
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SSTDCCC0.4EC

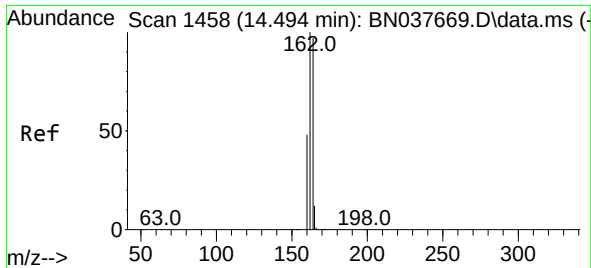
Tgt Ion:152 Resp: 8583
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

Tgt Ion:142 Resp: 11245
Ion Ratio Lower Upper
142 100
141 89.2 71.5 107.3
115 35.6 28.0 42.0

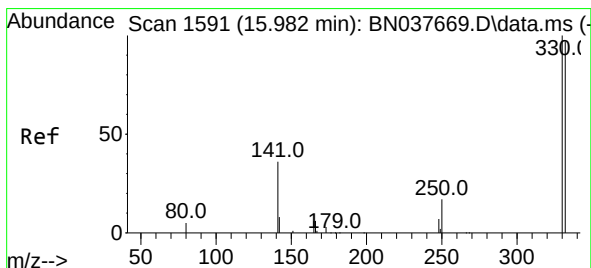
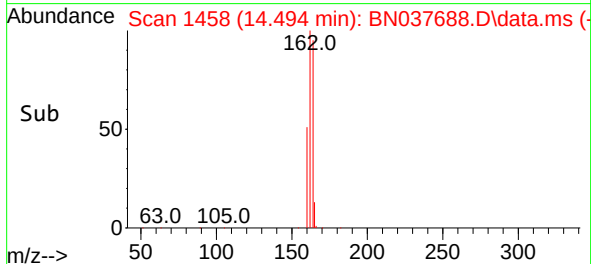
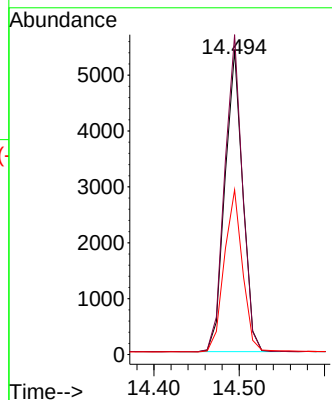
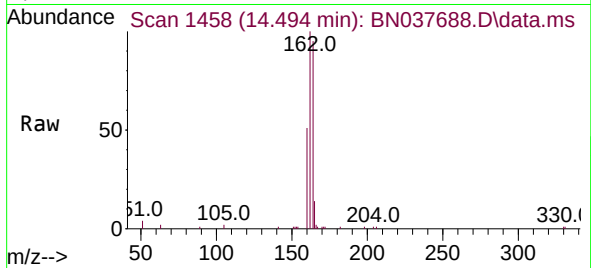




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.494 min Scan# 1458
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

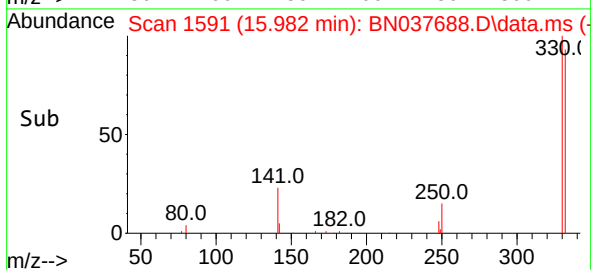
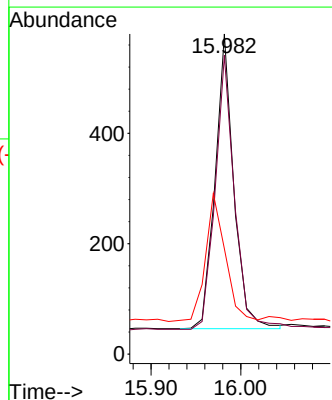
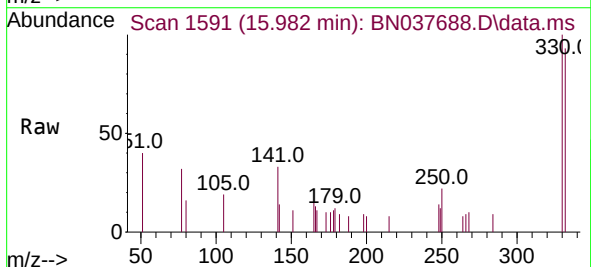
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

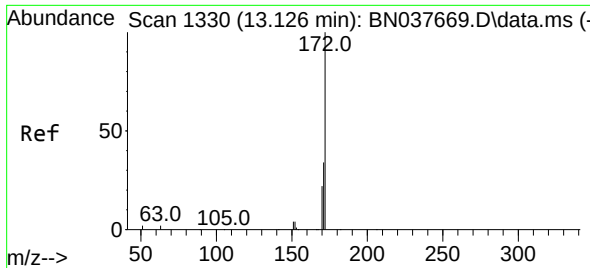
Tgt Ion:	164	Resp:	7851
Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	54.2	39.7	59.5



#14
 2,4,6-Tribromophenol
 Concen: 0.355 ng
 RT: 15.982 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

Tgt Ion:	330	Resp:	774
Ion	Ratio	Lower	Upper
330	100		
332	98.6	78.8	118.2
141	45.9	37.8	56.6

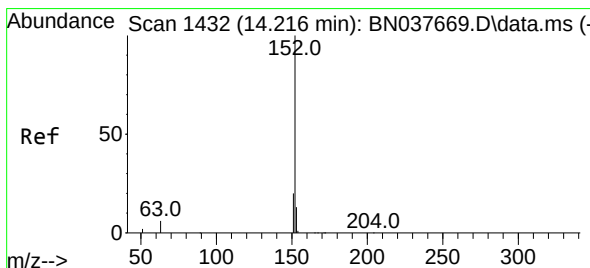
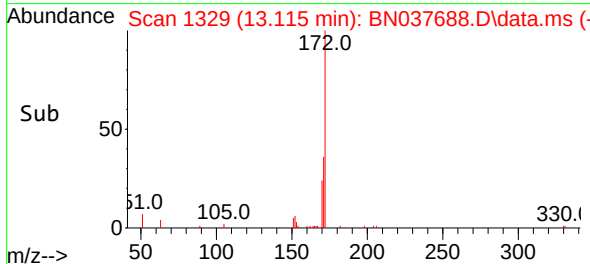
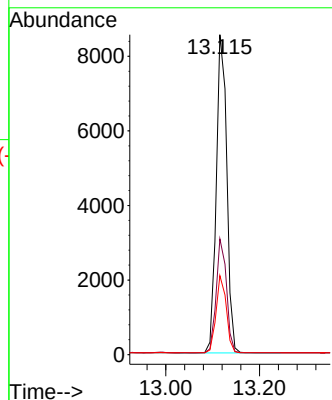
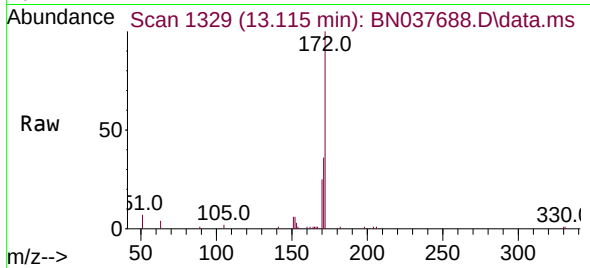




#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.115 min Scan# 1330
Delta R.T. -0.011 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

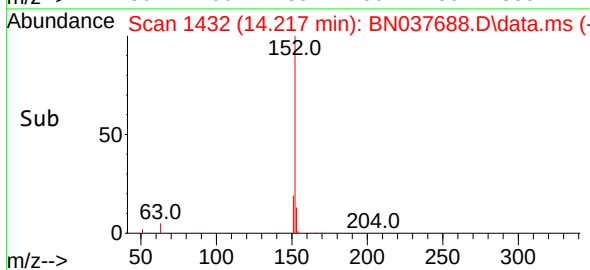
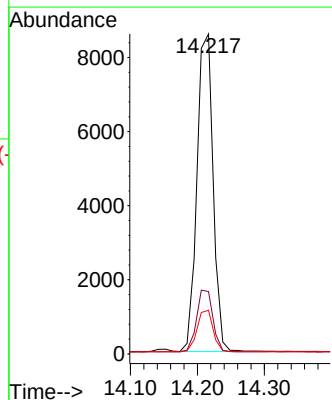
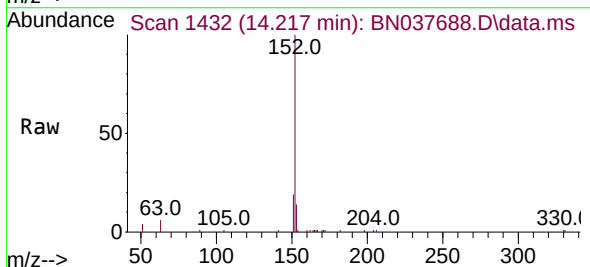
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

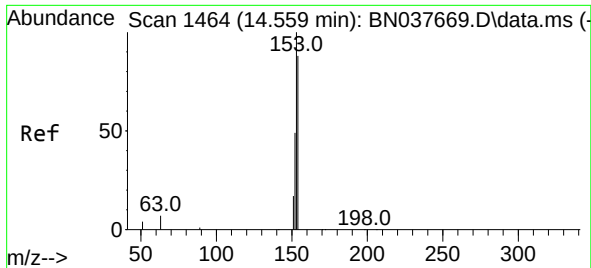
Tgt Ion:172 Resp: 13274
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 24.7 18.4 27.6



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.217 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

Tgt Ion:152 Resp: 14344
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.0 10.4 15.6

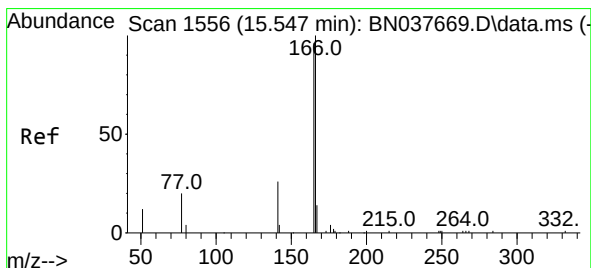
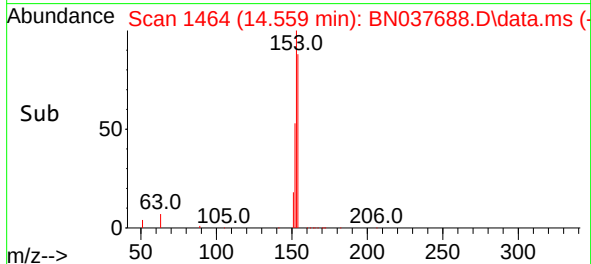
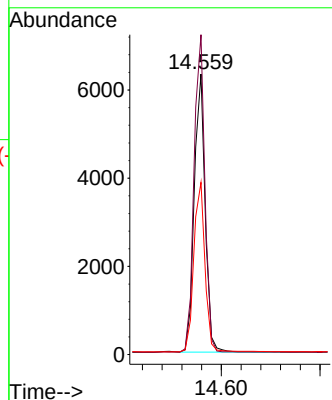
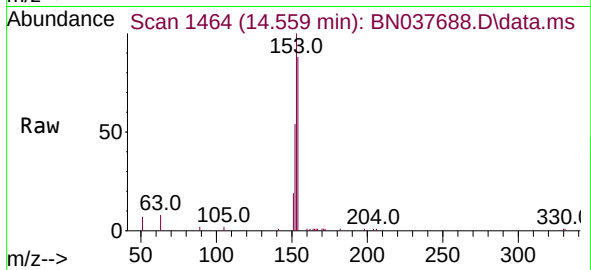




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.559 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

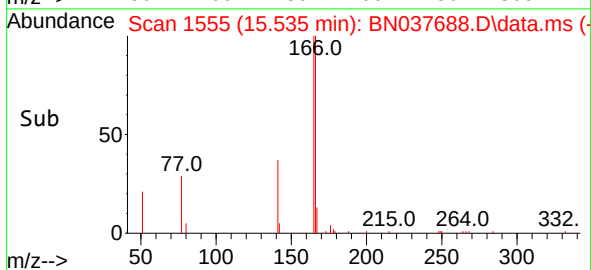
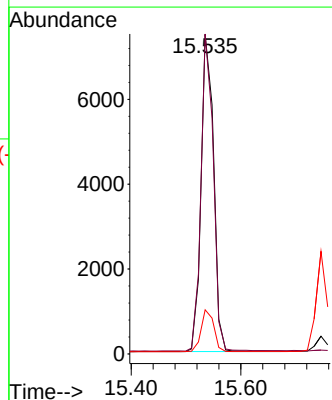
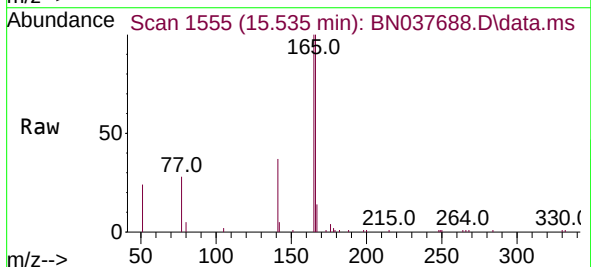
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

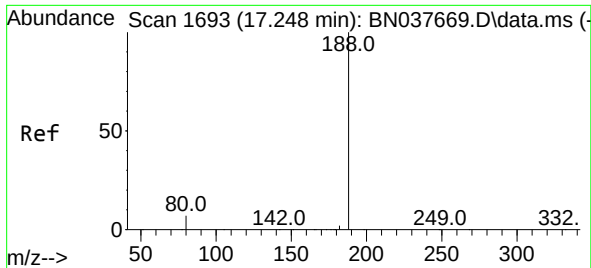
Tgt Ion:154 Resp: 9641
Ion Ratio Lower Upper
154 100
153 113.9 90.7 136.1
152 62.7 46.4 69.6



#18
Fluorene
Concen: 0.405 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

Tgt Ion:166 Resp: 11663
Ion Ratio Lower Upper
166 100
165 96.3 77.4 116.0
167 13.0 10.6 15.8

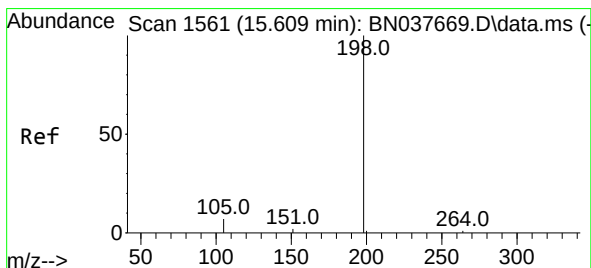
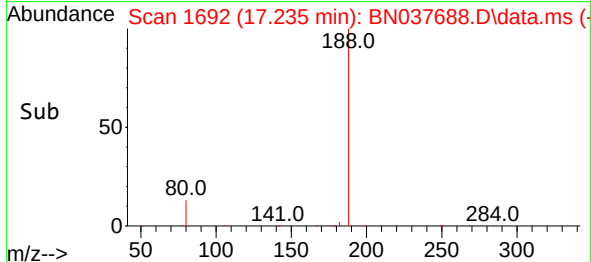
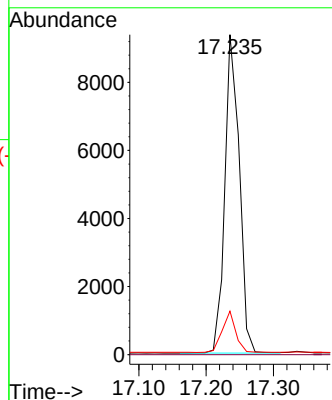
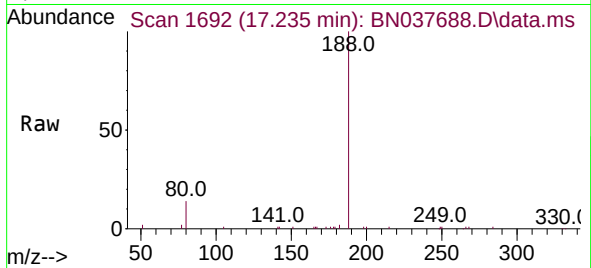




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1693
Delta R.T. -0.012 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

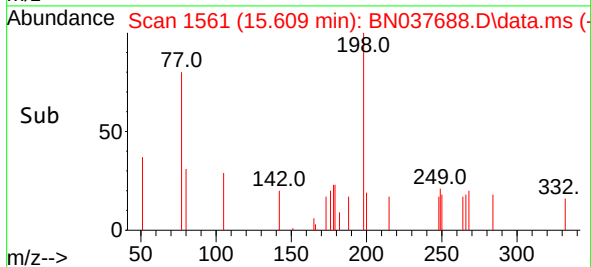
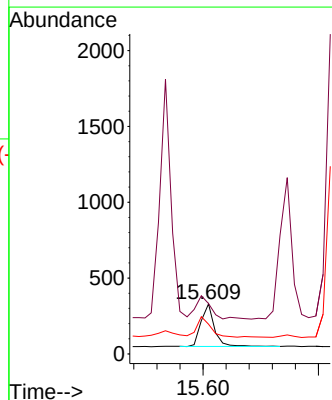
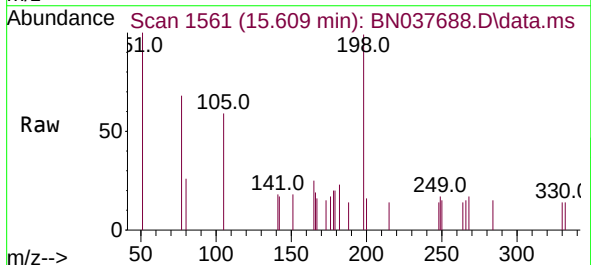
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

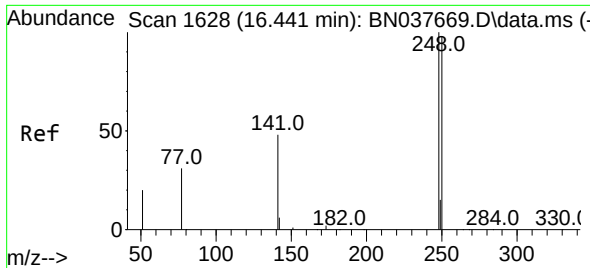
Tgt Ion:188 Resp: 14005
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 6.3 9.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.574 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

Tgt Ion:198 Resp: 448
Ion Ratio Lower Upper
198 100
51 100.6 144.8 217.2#
105 59.4 110.7 166.1#

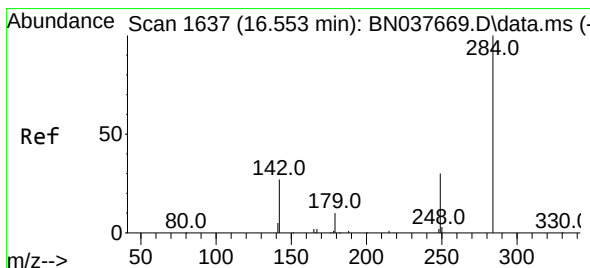
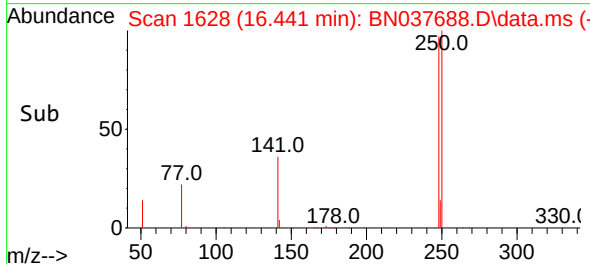
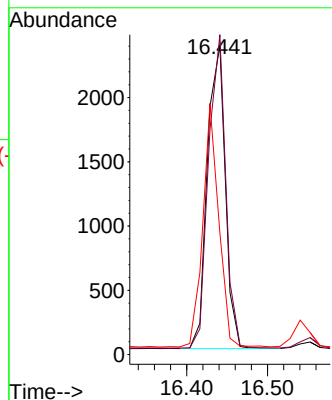
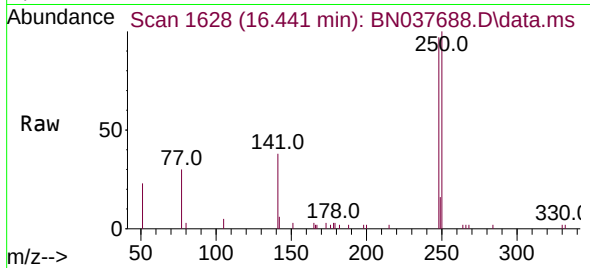




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.441 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

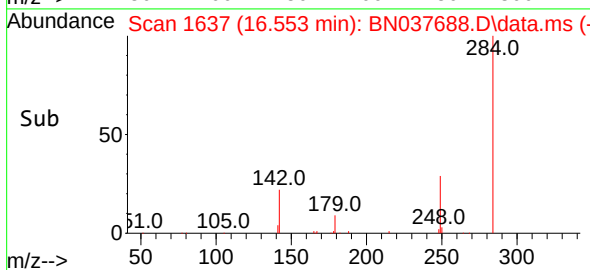
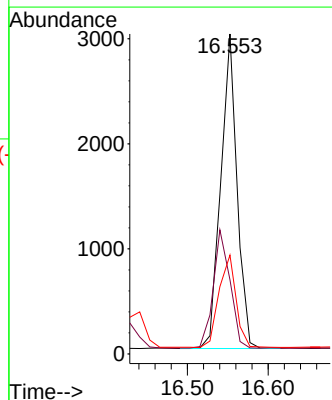
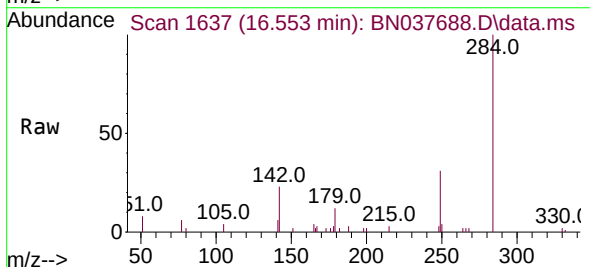
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

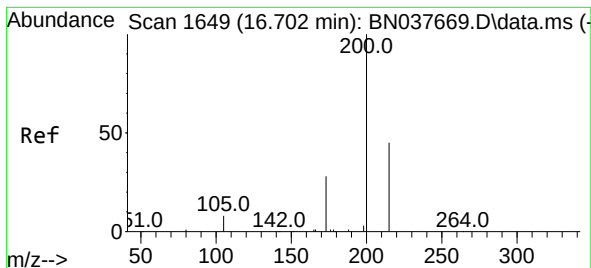
Tgt Ion:248 Resp: 3658
Ion Ratio Lower Upper
248 100
250 103.6 78.7 118.1
141 39.4 40.2 60.4#



#22
Hexachlorobenzene
Concen: 0.432 ng
RT: 16.553 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

Tgt Ion:284 Resp: 4184
Ion Ratio Lower Upper
284 100
142 38.7 29.4 44.2
249 30.9 24.4 36.6





#23

Atrazine

Concen: 0.383 ng

RT: 16.702 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

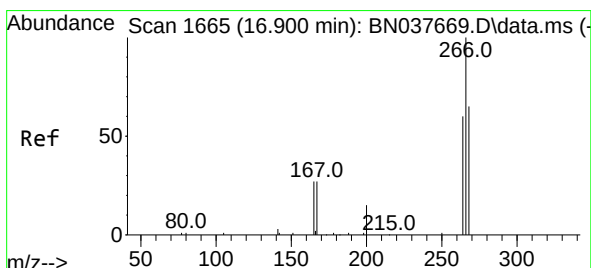
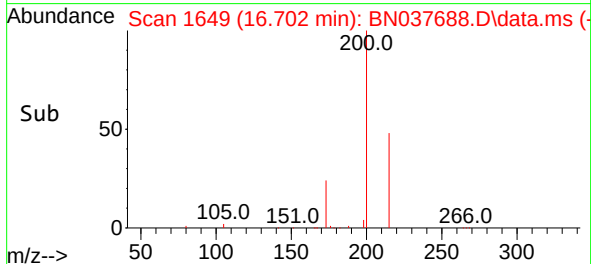
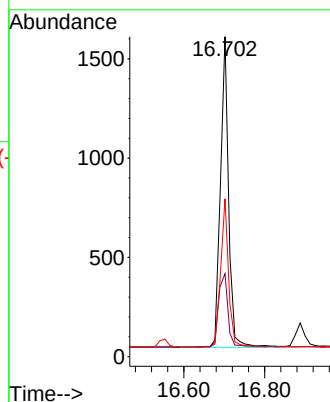
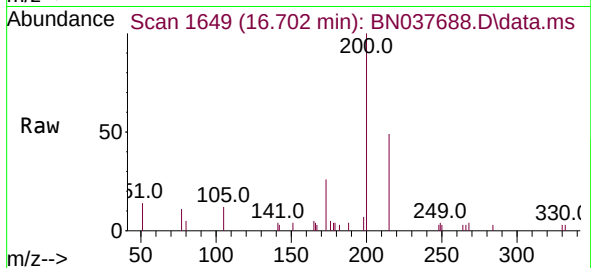
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	200	Resp:	2196
Ion Ratio	Lower	Upper	
200	100		
173	25.9	24.7	37.1
215	49.3	37.5	56.3



#24

Pentachlorophenol

Concen: 0.354 ng

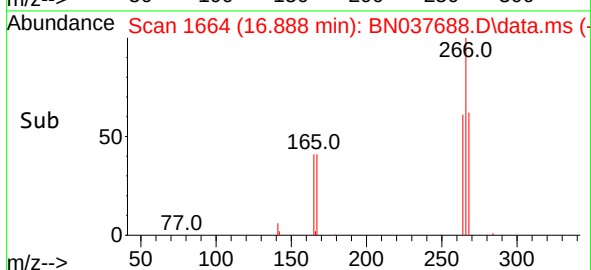
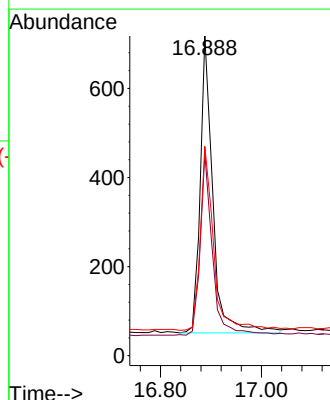
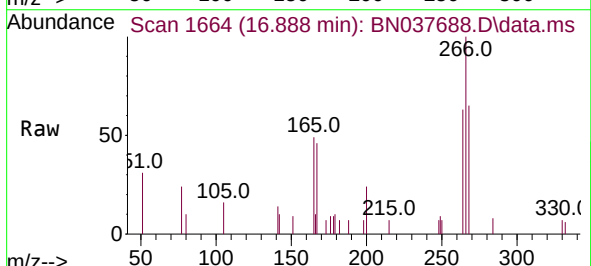
RT: 16.888 min Scan# 1664

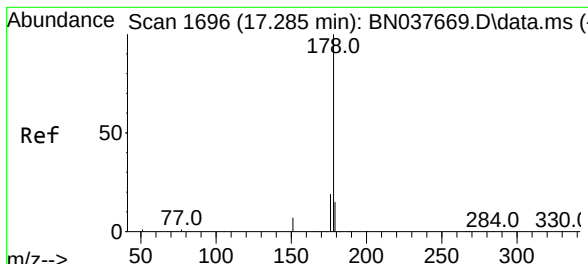
Delta R.T. -0.012 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

Tgt Ion:	266	Resp:	1151
Ion Ratio	Lower	Upper	
266	100		
264	59.3	49.7	74.5
268	65.9	48.7	73.1

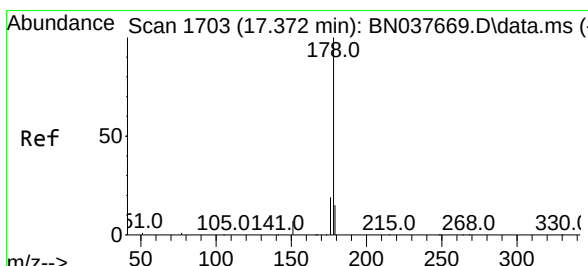
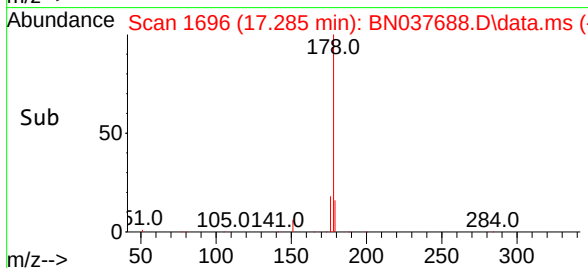
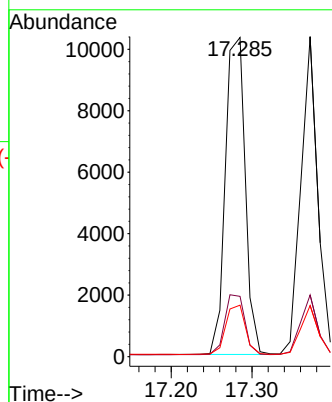
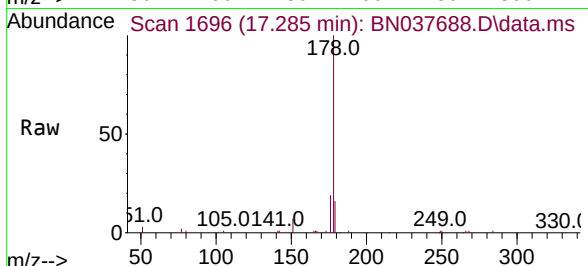




#25
 Phenanthrene
 Concen: 0.412 ng
 RT: 17.285 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

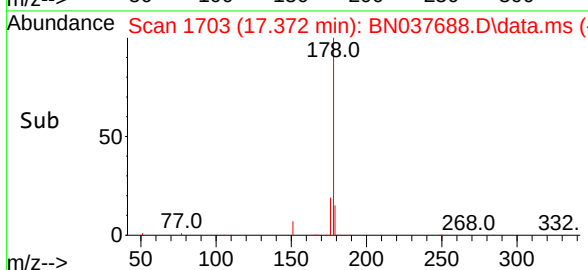
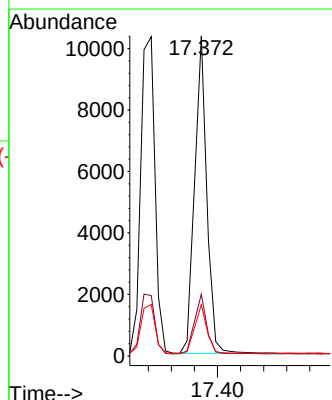
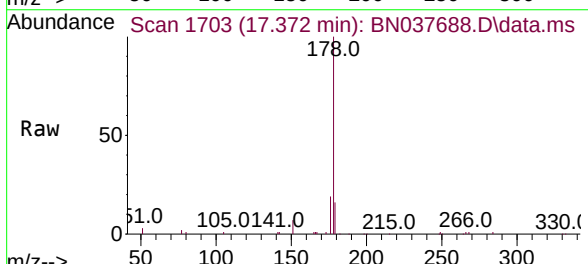
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

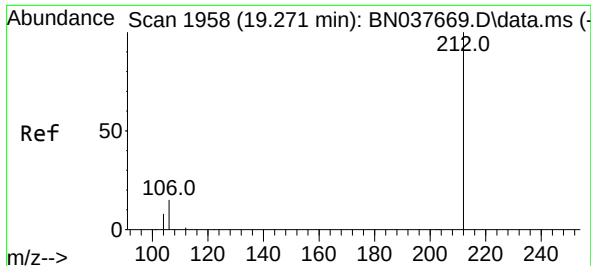
Tgt Ion:	178	Resp:	17635
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.4	12.5	18.7



#26
 Anthracene
 Concen: 0.381 ng
 RT: 17.372 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

Tgt Ion:	178	Resp:	15127
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.8	22.2
179	15.8	12.0	18.0

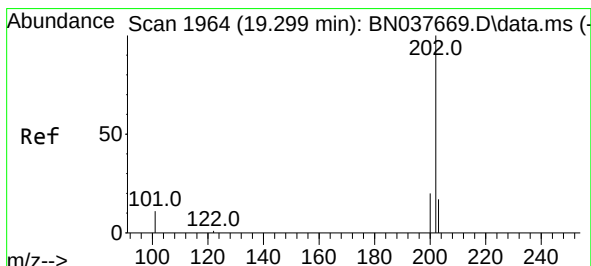
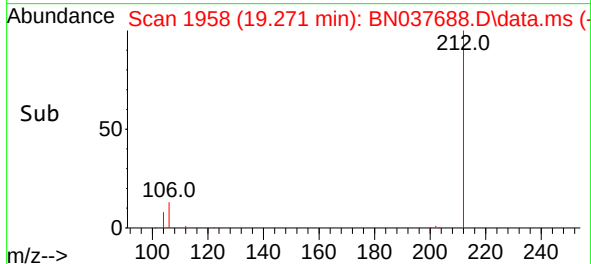
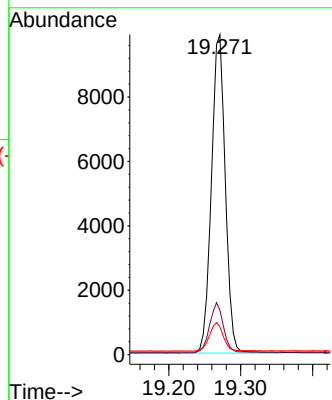
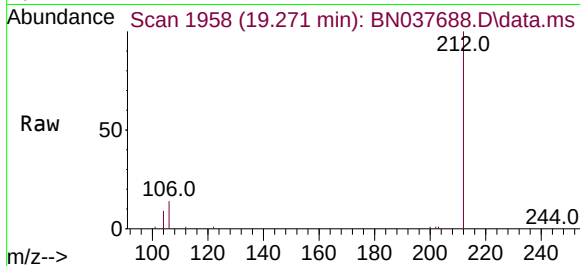




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.271 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

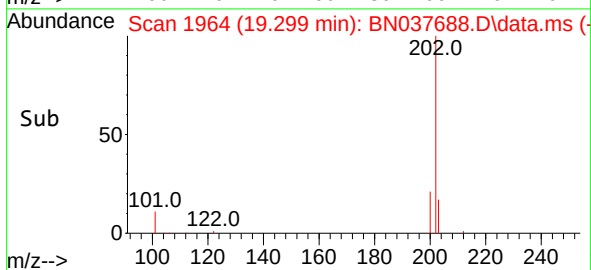
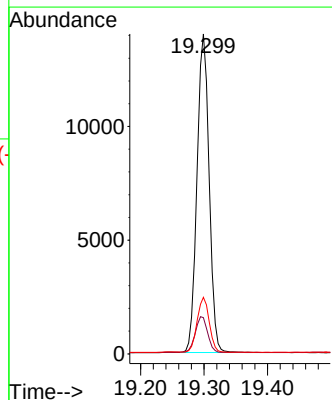
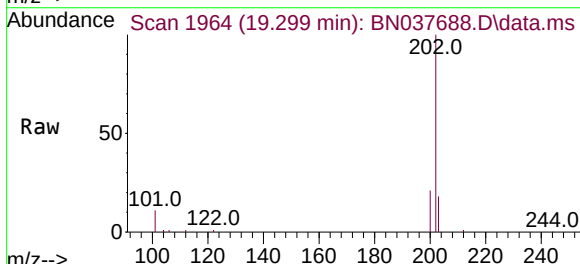
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

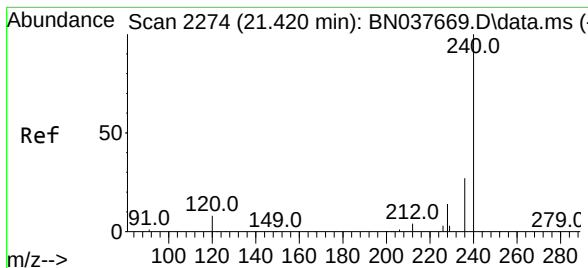
Tgt Ion:212 Resp: 13268
Ion Ratio Lower Upper
212 100
106 15.3 11.8 17.6
104 8.9 6.6 10.0



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.299 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BN037688.D
Acq: 10 Sep 2025 18:59

Tgt Ion:202 Resp: 18567
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.6
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

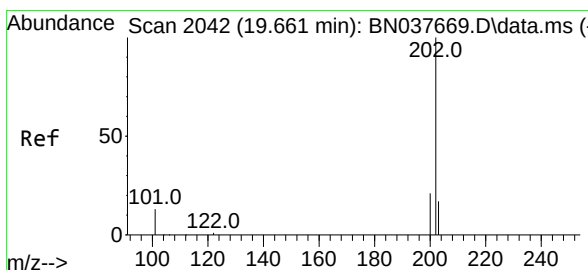
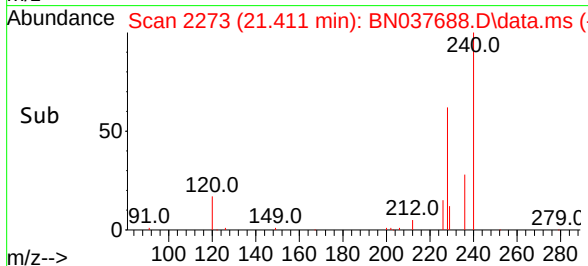
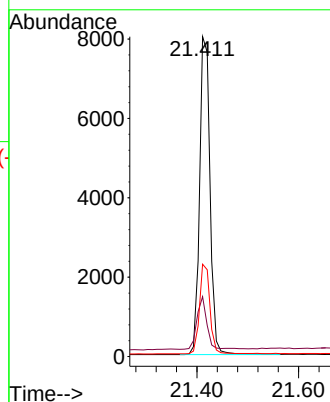
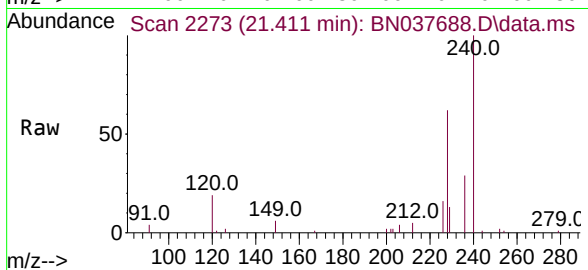
Tgt Ion:240 Resp: 11424

Ion Ratio Lower Upper

240 100

120 18.7 8.5 12.7#

236 28.9 22.5 33.7



#30

Pyrene

Concen: 0.406 ng

RT: 19.657 min Scan# 2041

Delta R.T. -0.005 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

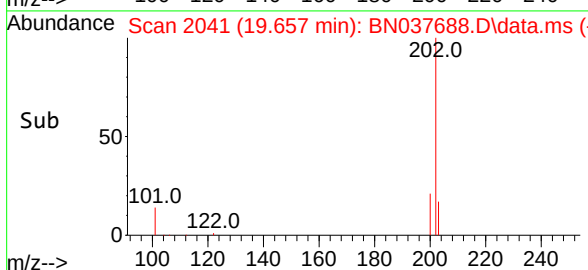
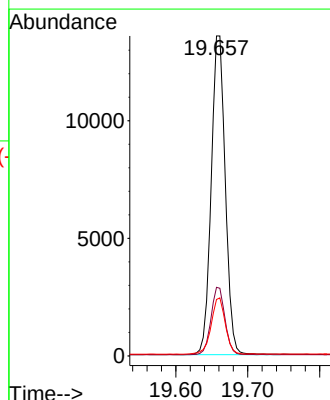
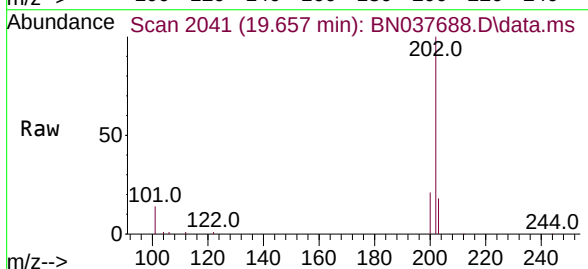
Tgt Ion:202 Resp: 18508

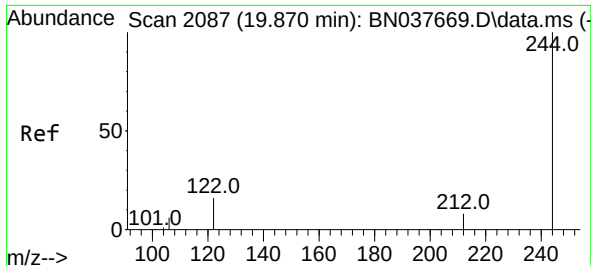
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.7 14.3 21.5

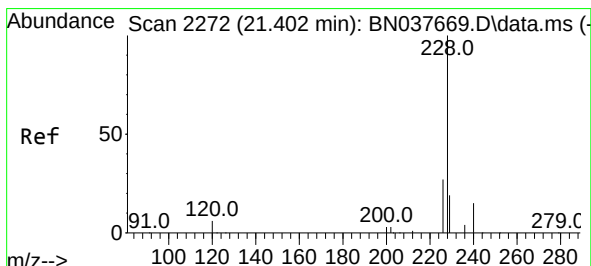
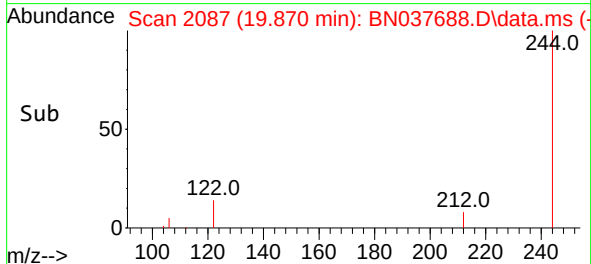
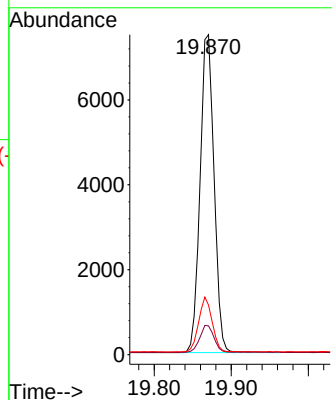
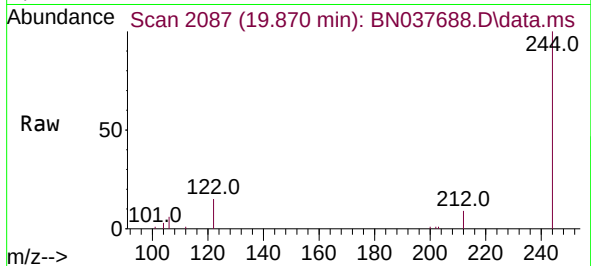




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

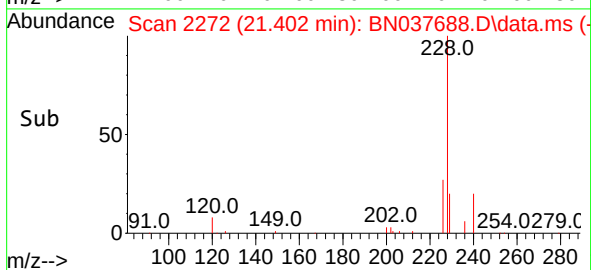
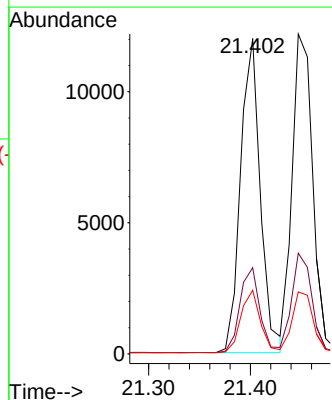
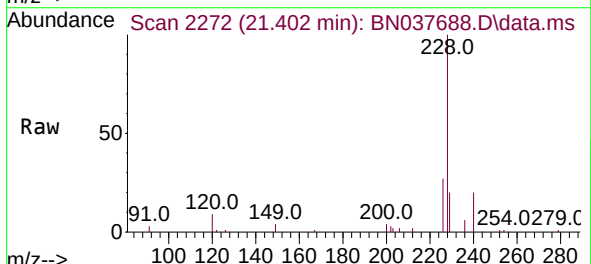
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

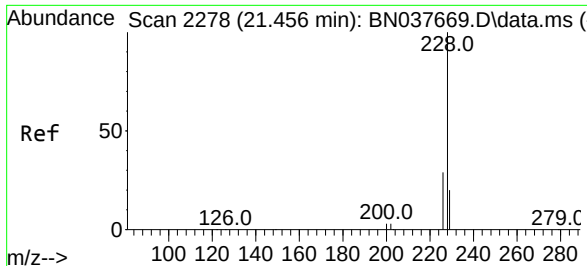
Tgt Ion:244 Resp: 9435
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.4
 122 15.5 13.4 20.2



#32
 Benzo(a)anthracene
 Concen: 0.397 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

Tgt Ion:228 Resp: 16205
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.6
 229 20.2 15.8 23.6





#33

Chrysene

Concen: 0.419 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

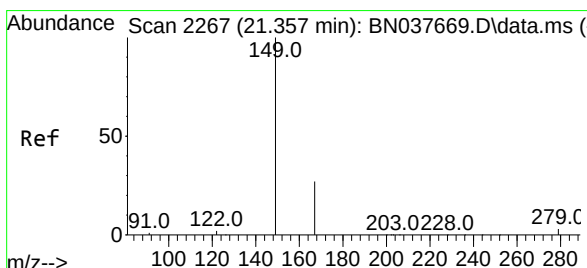
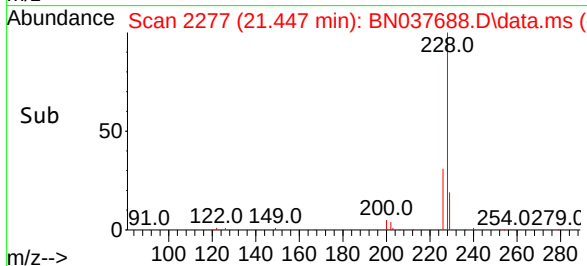
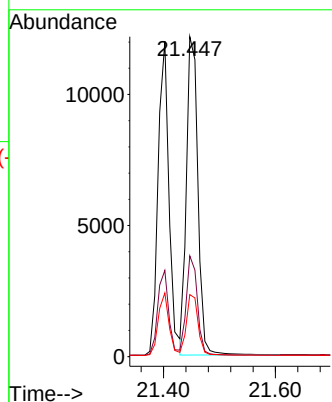
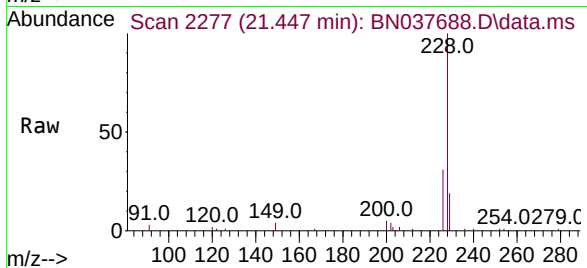
Tgt Ion:228 Resp: 17325

Ion Ratio Lower Upper

228 100

226 31.5 23.5 35.3

229 19.4 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.420 ng

RT: 21.349 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

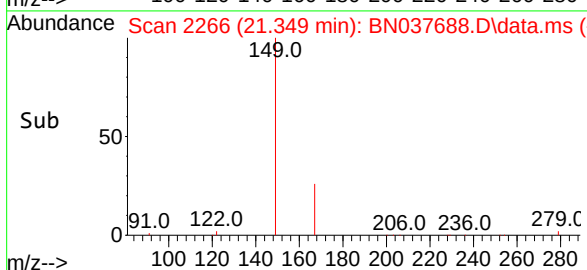
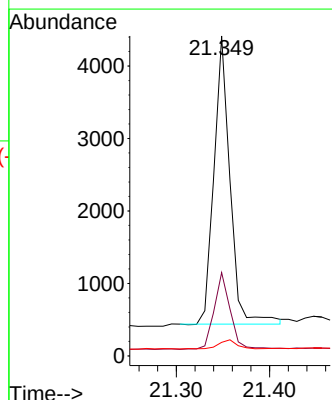
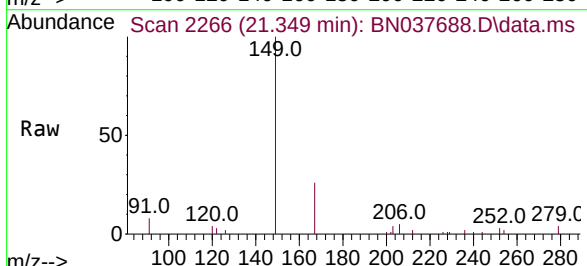
Tgt Ion:149 Resp: 4758

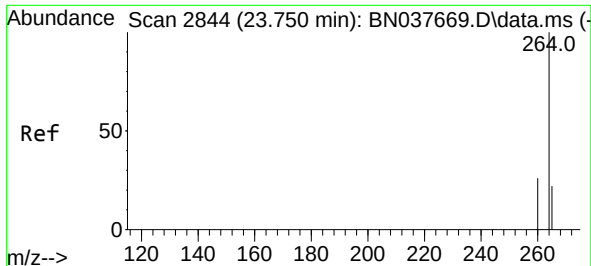
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.5 2.6 3.8

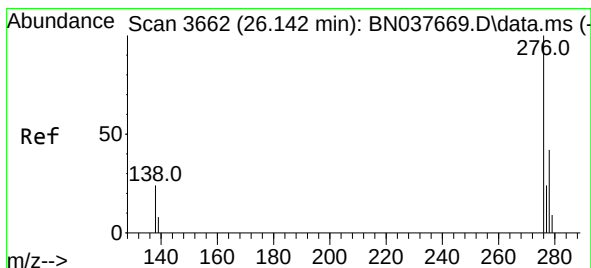
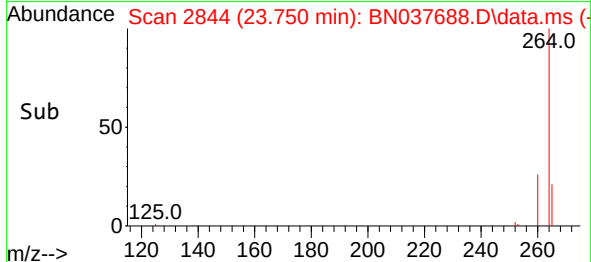
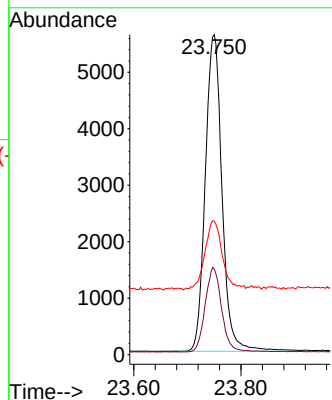
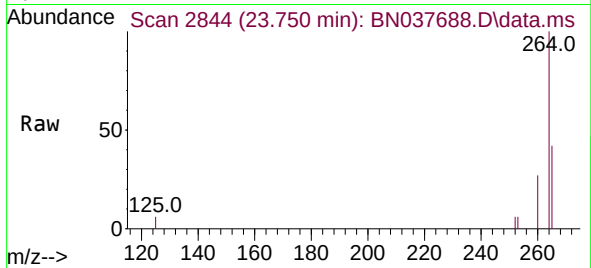




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.750 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

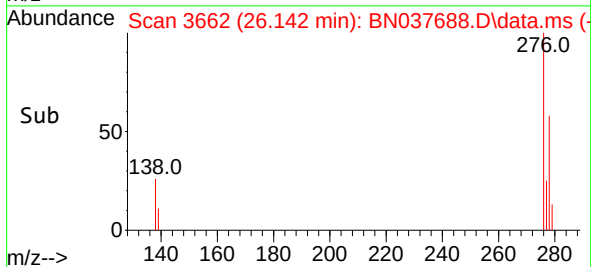
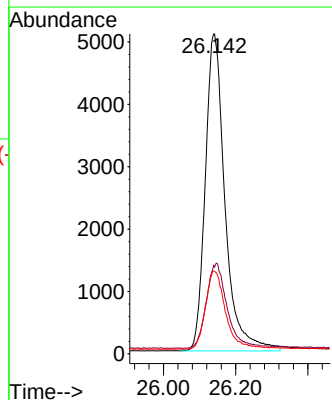
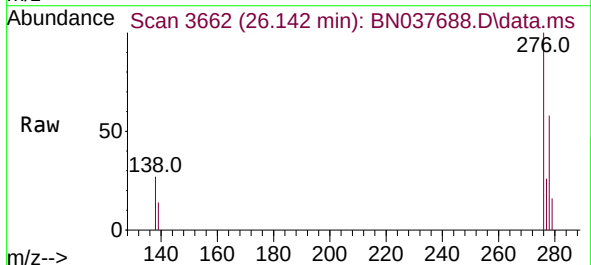
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

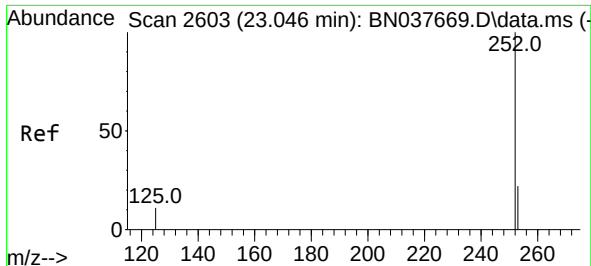
Tgt Ion:264 Resp: 12124
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.2 31.8
 265 41.7 28.2 42.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.420 ng
 RT: 26.142 min Scan# 3662
 Delta R.T. 0.000 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

Tgt Ion:276 Resp: 19294
 Ion Ratio Lower Upper
 276 100
 138 27.8 21.3 31.9
 277 25.0 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.395 ng

RT: 23.046 min Scan# 2603

Delta R.T. 0.000 min

Lab File: BN037688.D

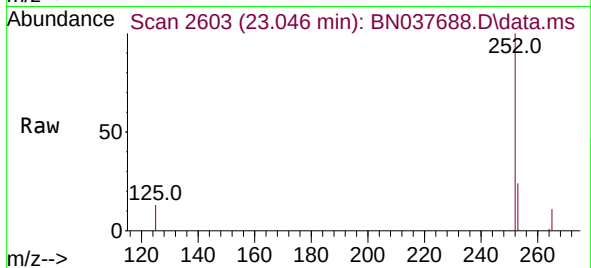
Acq: 10 Sep 2025 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



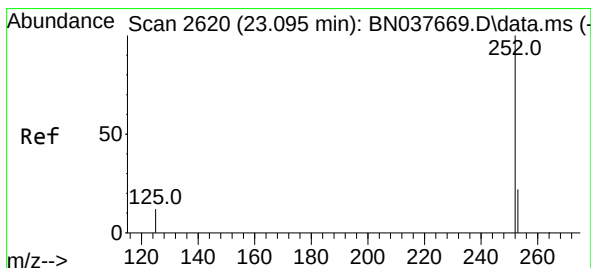
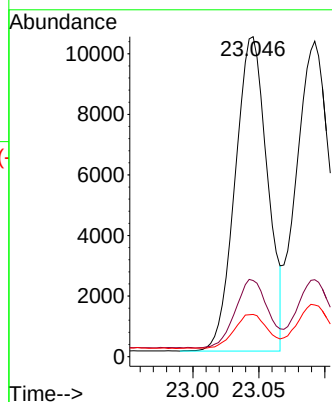
Tgt Ion:252 Resp: 17663

Ion Ratio Lower Upper

252 100

253 23.8 19.7 29.5

125 13.2 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.422 ng

RT: 23.092 min Scan# 2619

Delta R.T. -0.003 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

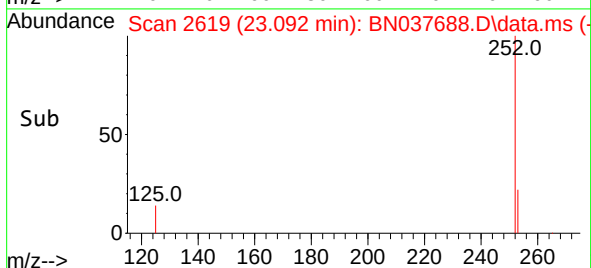
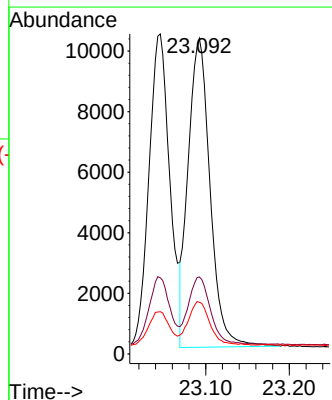
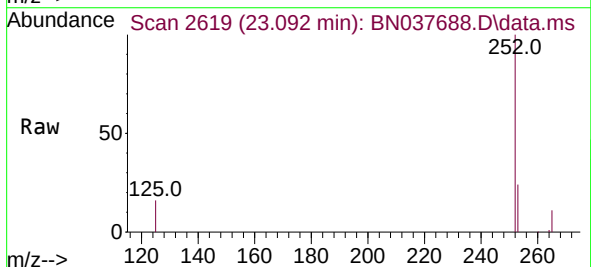
Tgt Ion:252 Resp: 18597

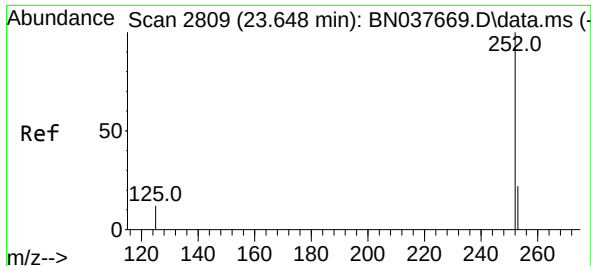
Ion Ratio Lower Upper

252 100

253 24.4 19.9 29.9

125 16.3 11.4 17.0





#39

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.648 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BN037688.D

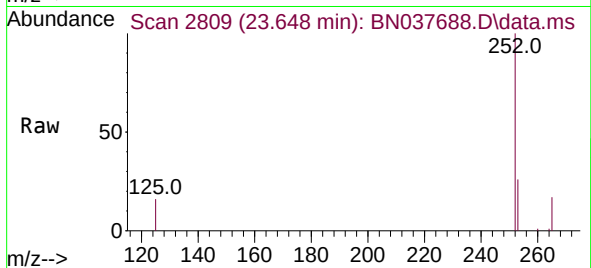
Acq: 10 Sep 2025 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



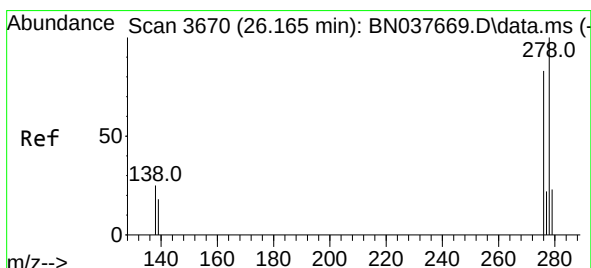
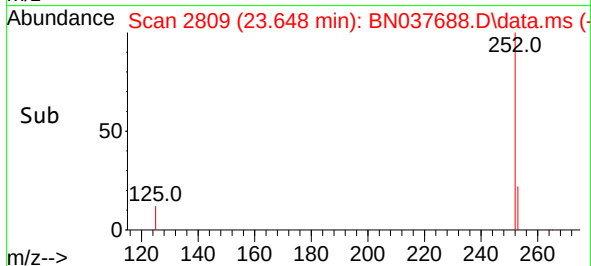
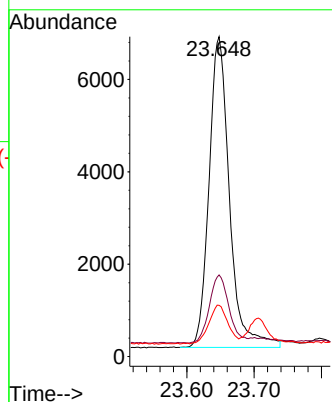
Tgt Ion:252 Resp: 14207

Ion Ratio Lower Upper

252 100

253 25.5 20.7 31.1

125 16.0 11.9 17.9



#40

Dibenzo(a,h)anthracene

Concen: 0.443 ng

RT: 26.159 min Scan# 3668

Delta R.T. -0.006 min

Lab File: BN037688.D

Acq: 10 Sep 2025 18:59

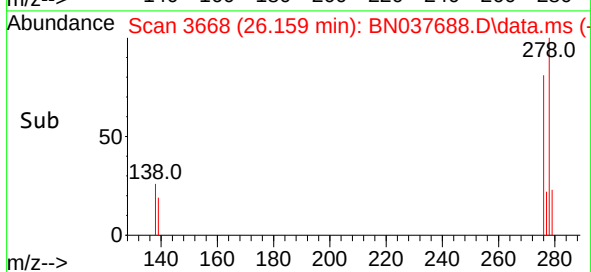
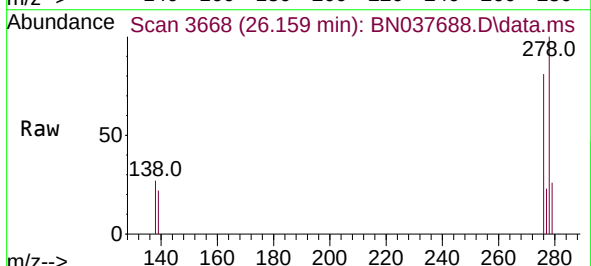
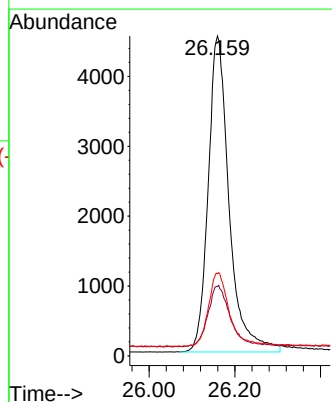
Tgt Ion:278 Resp: 15331

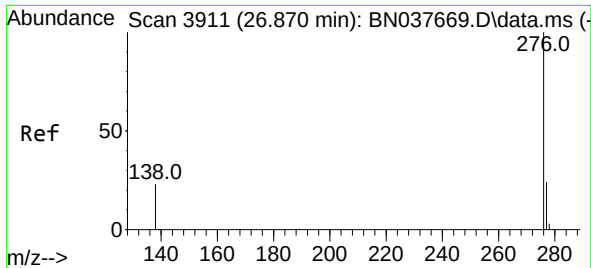
Ion Ratio Lower Upper

278 100

139 21.7 19.1 28.7

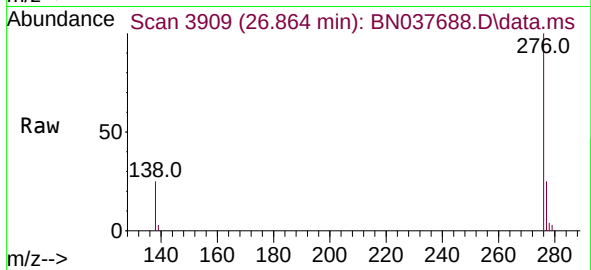
279 25.7 20.9 31.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.417 ng
 RT: 26.864 min Scan# 3911
 Delta R.T. -0.006 min
 Lab File: BN037688.D
 Acq: 10 Sep 2025 18:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	17366
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.9	29.9
138	25.1	20.5	30.7

