

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037698.D
 Acq On : 11 Sep 2025 14:09
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091125

Quant Time: Sep 11 16:00:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

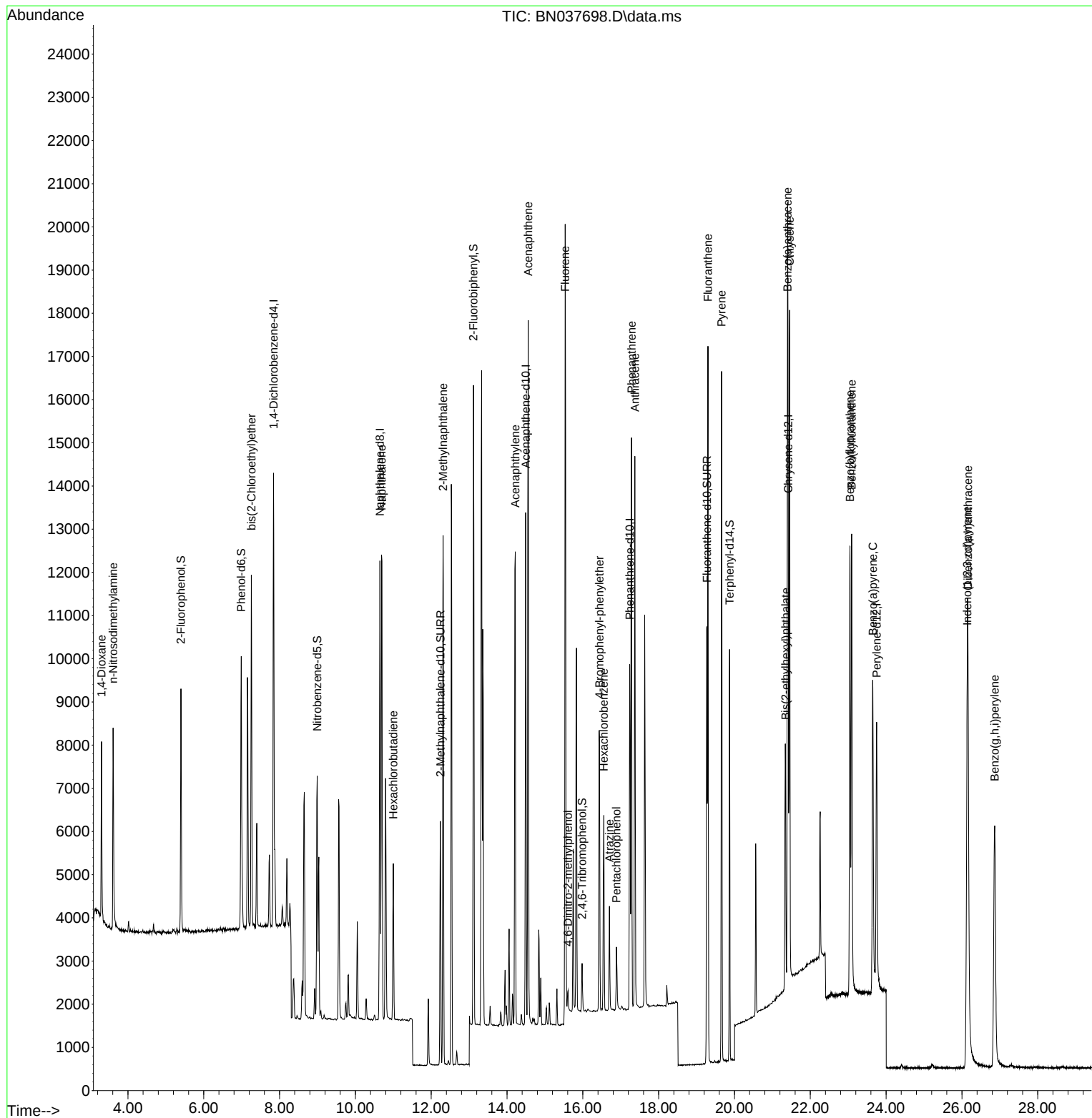
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5029	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	13552	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	6371	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	11165	0.400	ng	0.00
29) Chrysene-d12	21.420	240	8931	0.400	ng	0.00
35) Perylene-d12	23.750	264	8751	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4545	0.394	ng	0.00
5) Phenol-d6	6.987	99	5691	0.380	ng	0.00
8) Nitrobenzene-d5	8.992	82	4501	0.454	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	7632	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	629	0.379	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	12687	0.476	ng	0.00
27) Fluoranthene-d10	19.271	212	11138	0.397	ng	0.00
31) Terphenyl-d14	19.870	244	8765	0.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	2457	0.469	ng	98
3) n-Nitrosodimethylamine	3.607	42	2924	0.427	ng	# 94
6) bis(2-Chloroethyl)ether	7.255	93	5769	0.431	ng	99
9) Naphthalene	10.690	128	15153	0.409	ng	100
10) Hexachlorobutadiene	11.000	225	2814	0.420	ng	# 99
12) 2-Methylnaphthalene	12.313	142	8593	0.375	ng	100
16) Acenaphthylene	14.216	152	12785	0.438	ng	100
17) Acenaphthene	14.558	154	7838	0.397	ng	99
18) Fluorene	15.535	166	9460	0.395	ng	98
20) 4,6-Dinitro-2-methylph...	15.609	198	392	0.379	ng	99
21) 4-Bromophenyl-phenylether	16.441	248	2975	0.409	ng	97
22) Hexachlorobenzene	16.552	284	3569	0.426	ng	99
23) Atrazine	16.701	200	1828	0.395	ng	99
24) Pentachlorophenol	16.888	266	785	0.323	ng	97
25) Phenanthrene	17.285	178	14262	0.406	ng	99
26) Anthracene	17.372	178	12642	0.406	ng	99
28) Fluoranthene	19.299	202	14471	0.375	ng	100
30) Pyrene	19.661	202	14323	0.410	ng	100
32) Benzo(a)anthracene	21.402	228	12803	0.411	ng	99
33) Chrysene	21.456	228	13963	0.418	ng	99
34) Bis(2-ethylhexyl)phtha...	21.348	149	3245	0.351	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.139	276	15430	0.420	ng	100
37) Benzo(b)fluoranthene	23.045	252	13718	0.398	ng	100
38) Benzo(k)fluoranthene	23.092	252	14465	0.412	ng	98
39) Benzo(a)pyrene	23.648	252	11950	0.433	ng	100
40) Dibenzo(a,h)anthracene	26.159	278	12290	0.419	ng	99
41) Benzo(g,h,i)perylene	26.864	276	13095	0.398	ng	99

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

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Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN091125

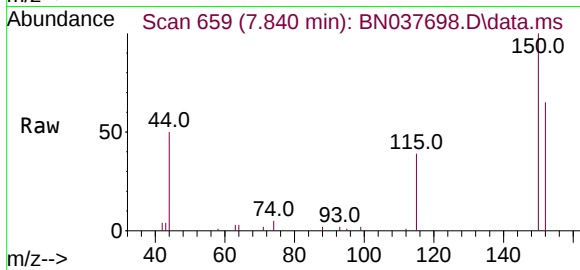
Quant Time: Sep 11 16:00:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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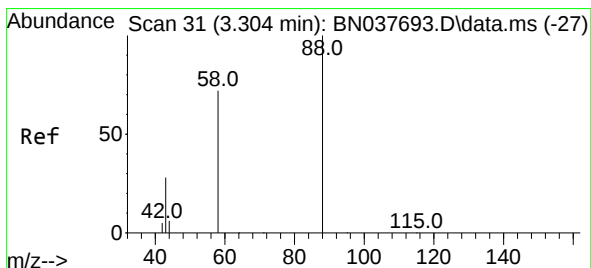
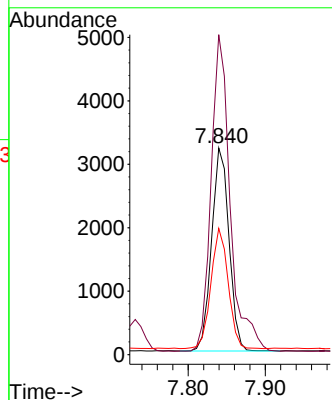
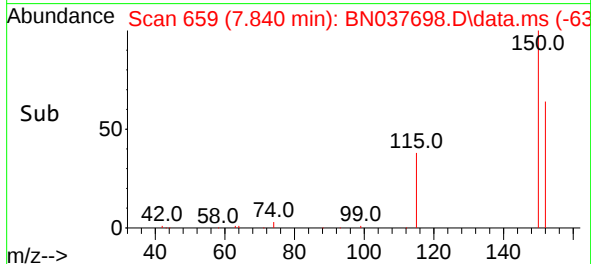
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037698.D
 Acq: 11 Sep 2025 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091125

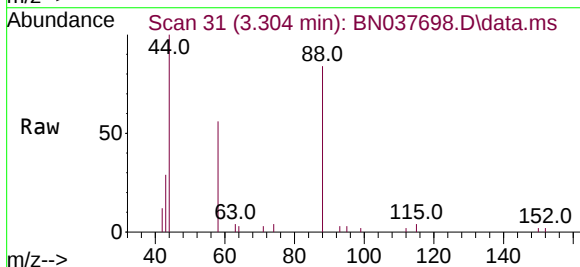


Tgt Ion:152 Resp: 5029

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.5	186.7
115	61.0	49.2	73.8

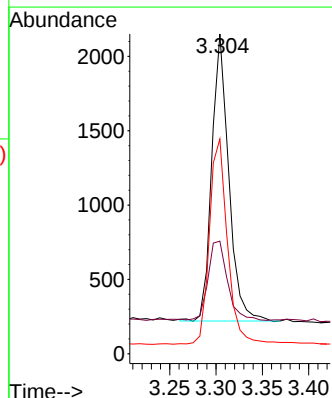
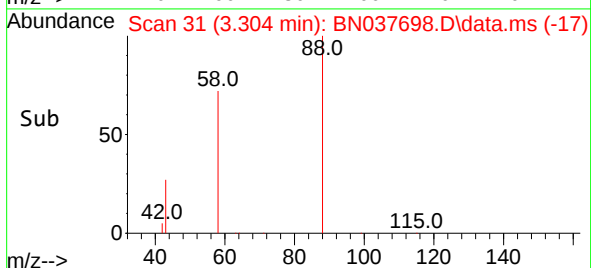


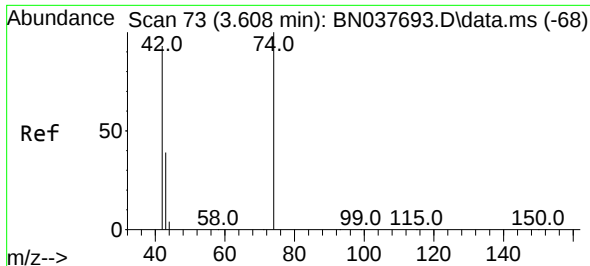
#2
 1,4-Dioxane
 Concen: 0.469 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037698.D
 Acq: 11 Sep 2025 14:09



Tgt Ion: 88 Resp: 2457

Ion	Ratio	Lower	Upper
88	100		
43	31.5	26.8	40.2
58	76.6	61.9	92.9

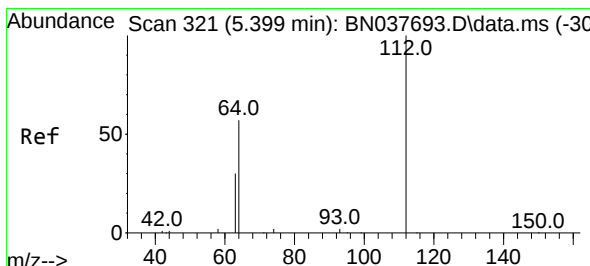
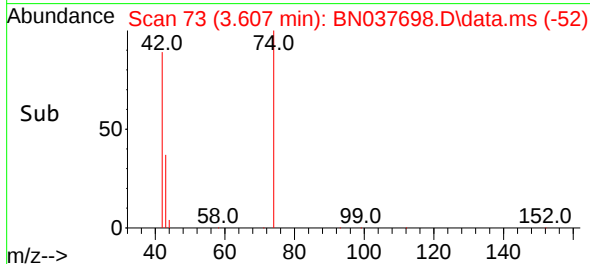
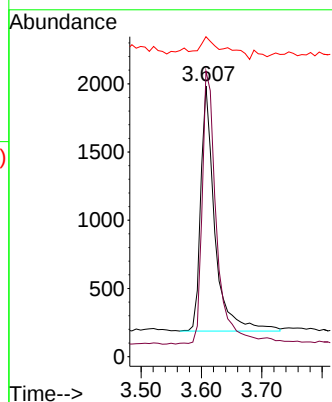
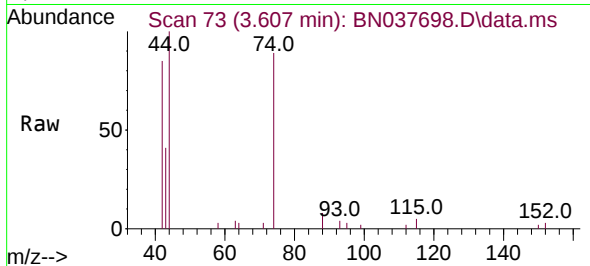




#3
 n-Nitrosodimethylamine
 Concen: 0.427 ng
 RT: 3.607 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BN037698.D
 Acq: 11 Sep 2025 14:09

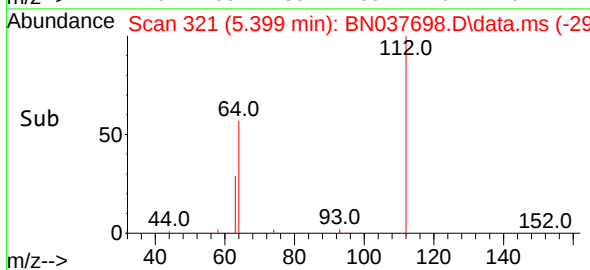
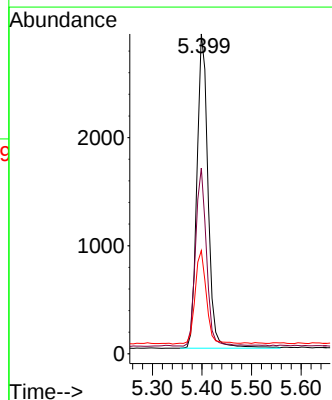
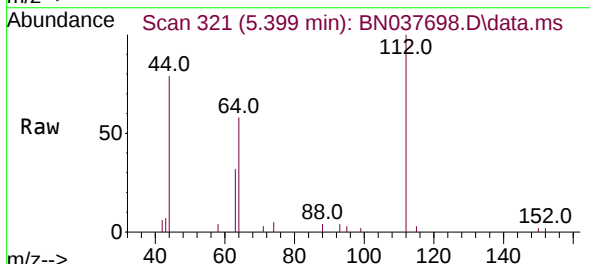
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091125

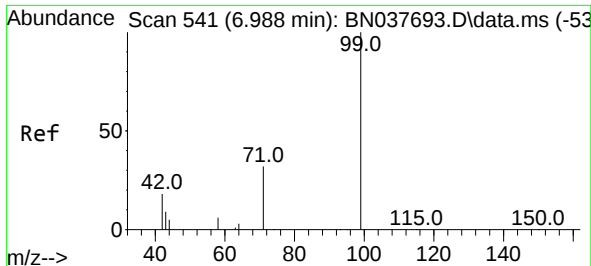
Tgt Ion: 42 Resp: 2924
 Ion Ratio Lower Upper
 42 100
 74 112.9 86.0 129.0
 44 15.6 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN037698.D
 Acq: 11 Sep 2025 14:09

Tgt Ion: 112 Resp: 4545
 Ion Ratio Lower Upper
 112 100
 64 55.4 44.9 67.3
 63 30.2 24.7 37.1

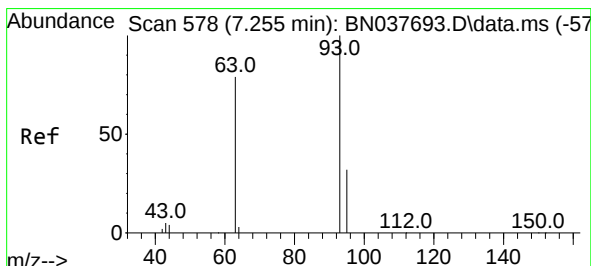
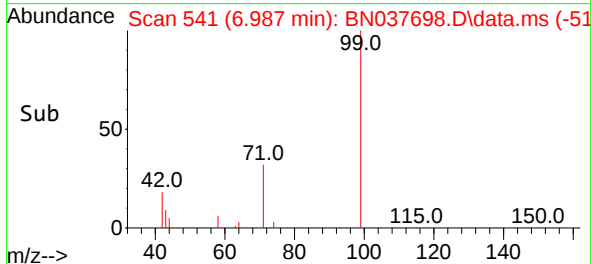
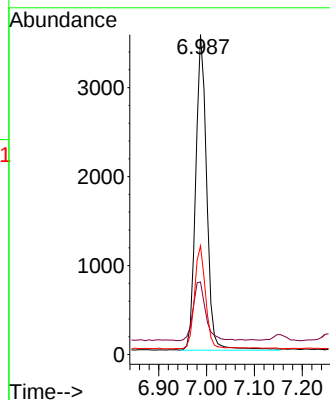
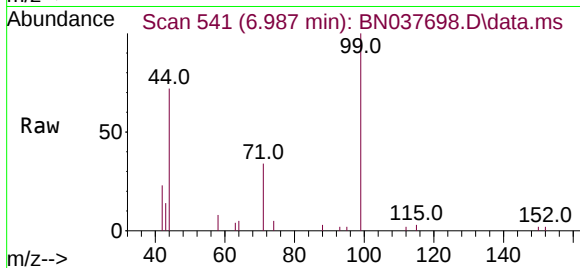




#5
Phenol-d6
Concen: 0.380 ng
RT: 6.987 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

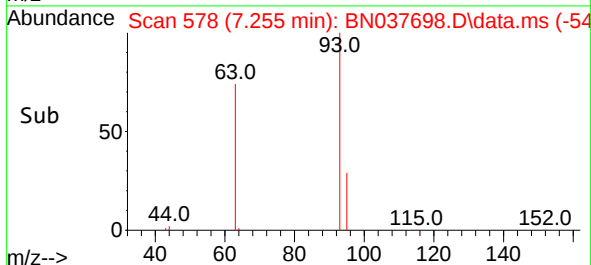
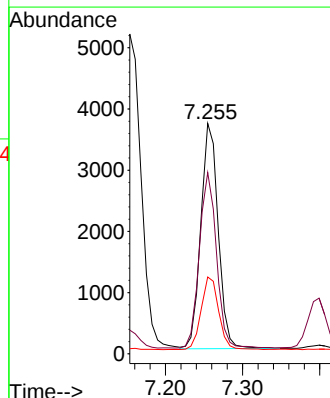
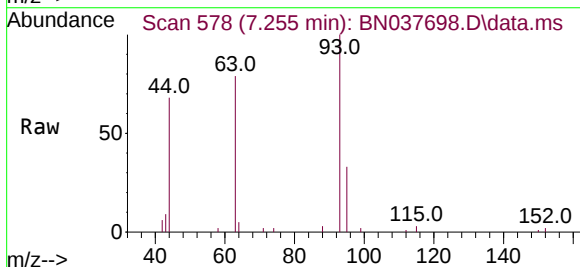
Instrument :
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ICVBN091125

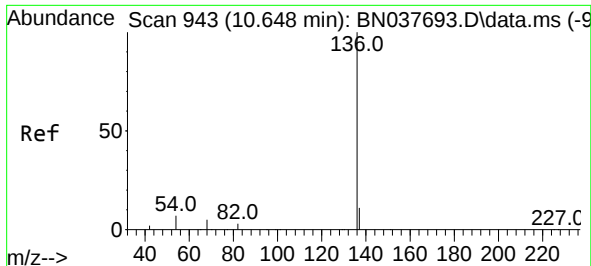
Tgt Ion: 99 Resp: 5691
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 32.6 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion: 93 Resp: 5769
Ion Ratio Lower Upper
93 100
63 76.7 60.6 90.8
95 32.7 26.0 39.0

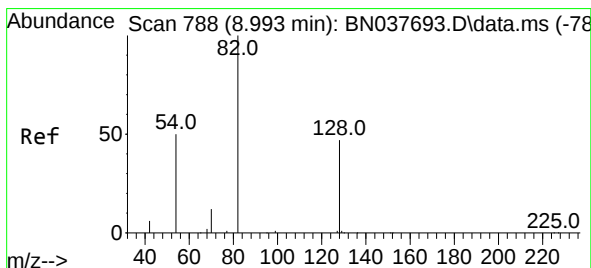
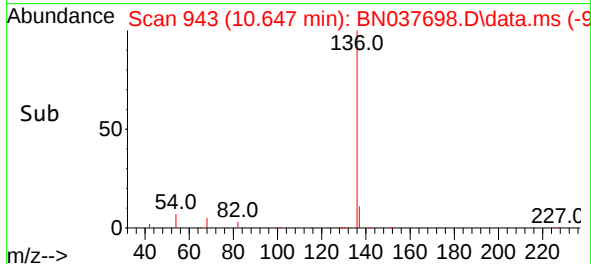
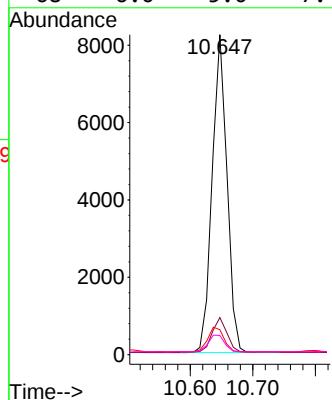
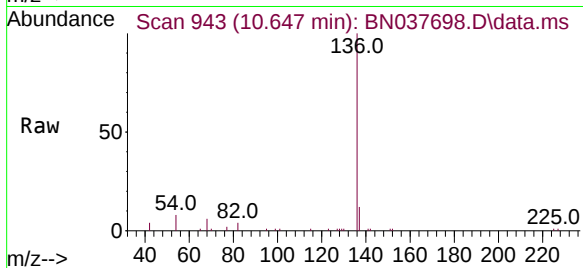




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

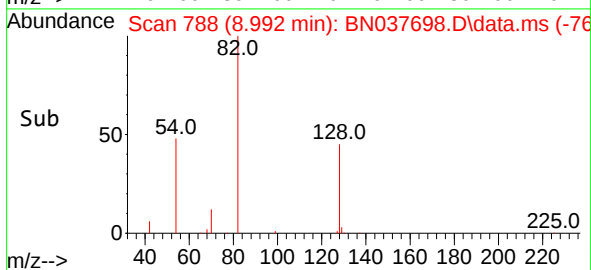
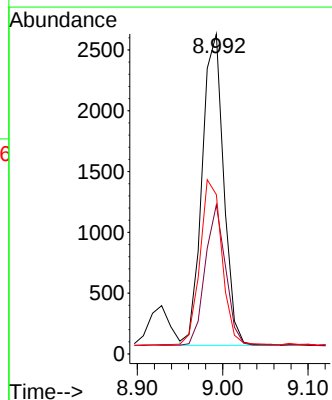
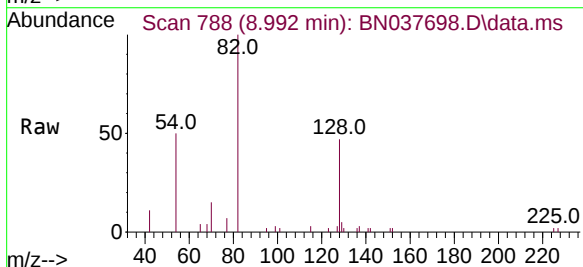
Instrument :
BNA_N
ClientSampleId :
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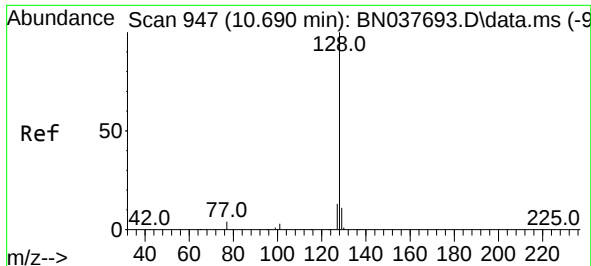
Tgt Ion:136	Resp:	13552
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.1 13.7
54	7.8	6.3 9.5
68	6.0	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.454 ng
RT: 8.992 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion: 82	Resp:	4501
Ion Ratio	Lower	Upper
82	100	
128	46.6	38.3 57.5
54	49.8	41.4 62.2

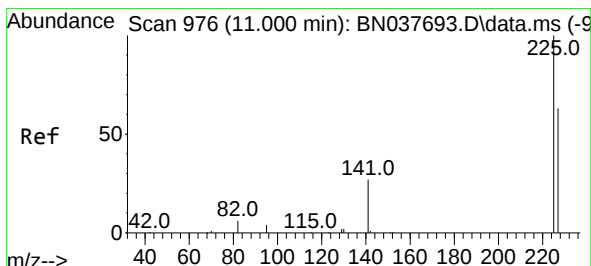
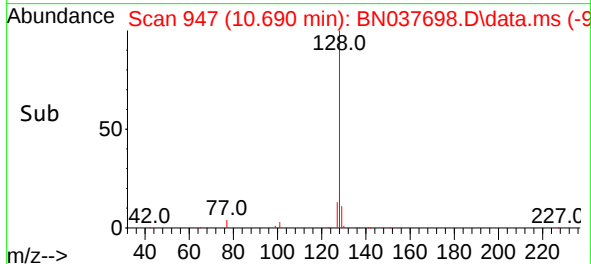
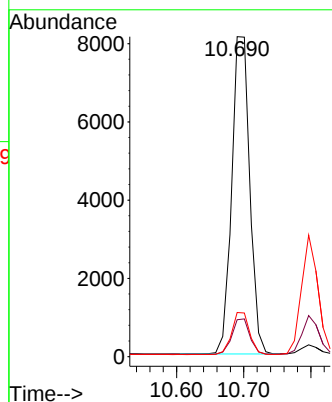
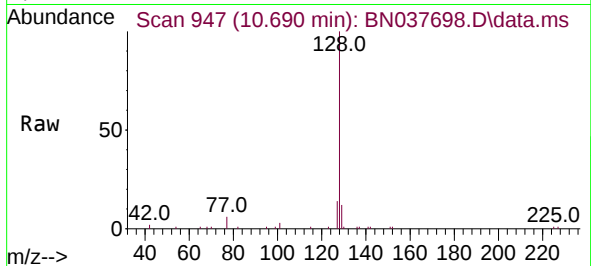




#9
Naphthalene
Concen: 0.409 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

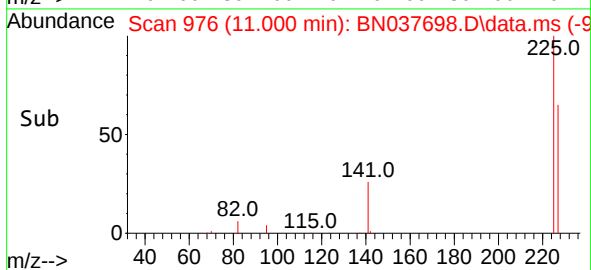
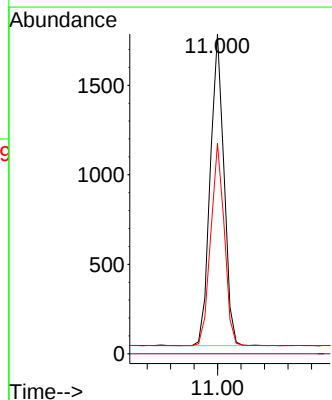
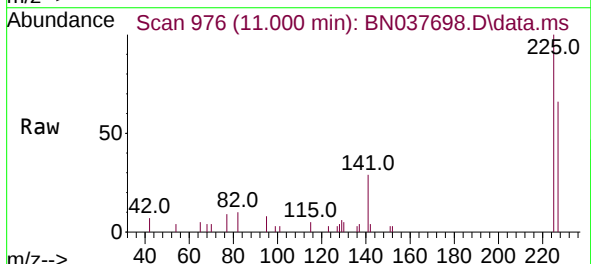
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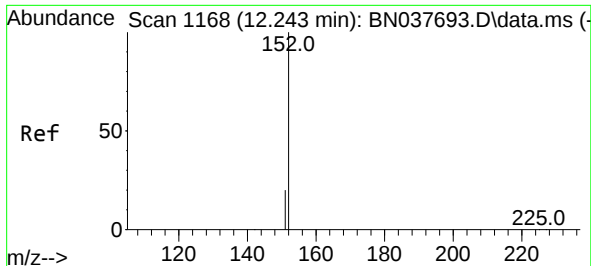
Tgt Ion:128	Resp:	15153
Ion Ratio	Lower	Upper
128	100	
129	11.5	9.1 13.7
127	13.8	10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:225	Resp:	2814
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.2	50.9 76.3

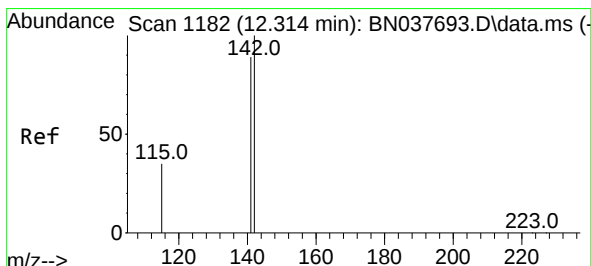
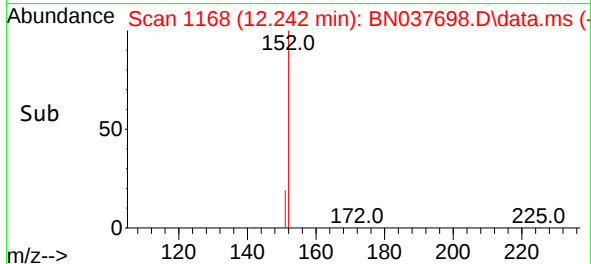
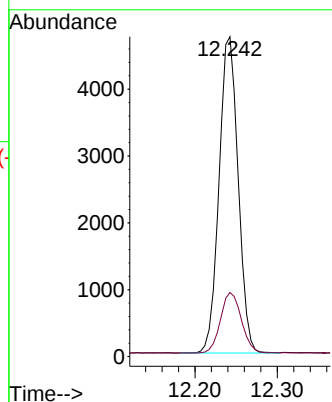
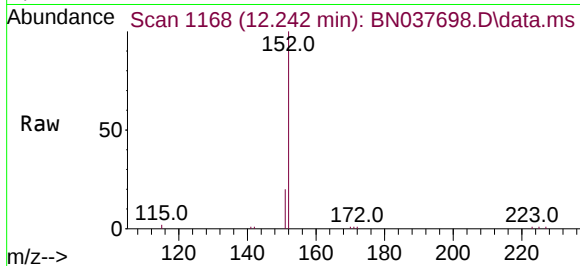




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.242 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

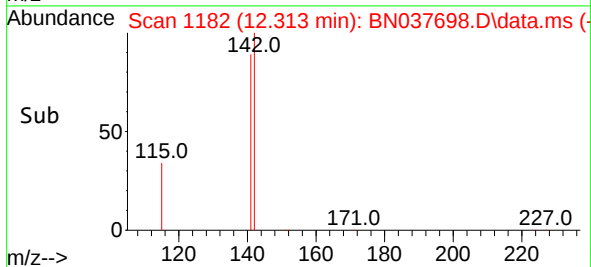
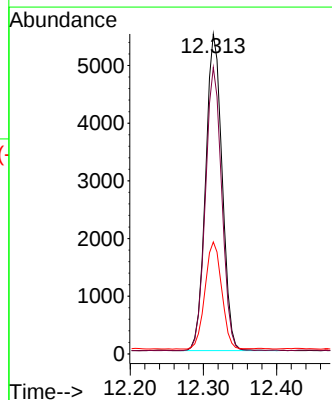
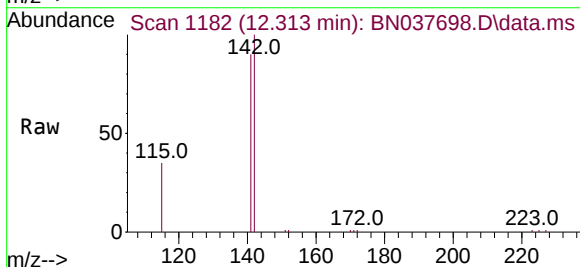
Instrument :
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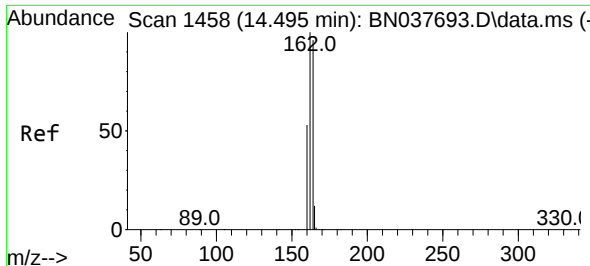
Tgt Ion:152 Resp: 7632
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.313 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:142 Resp: 8593
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 35.0 28.6 43.0

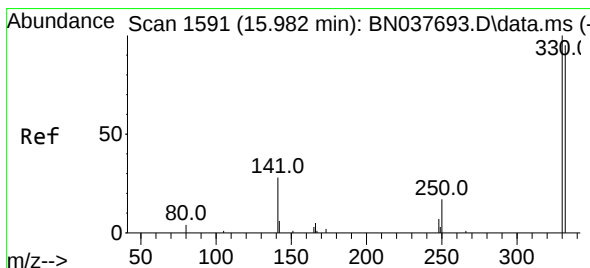
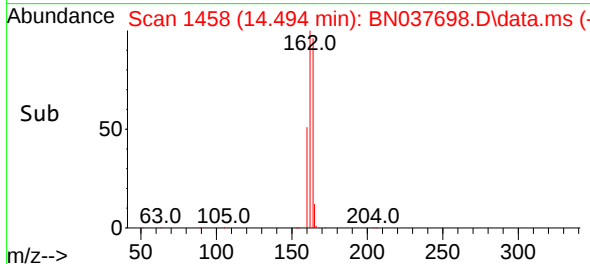
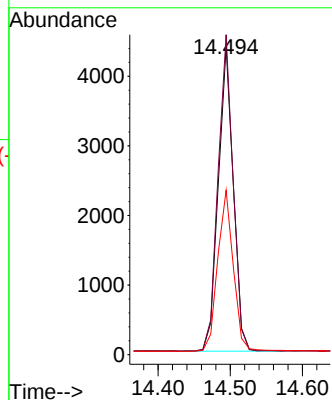
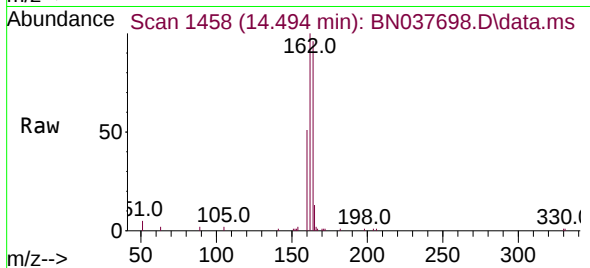




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

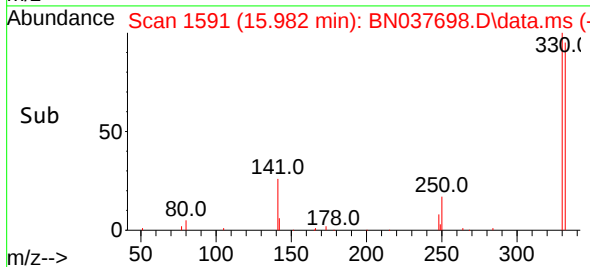
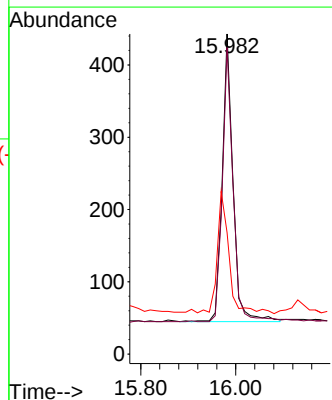
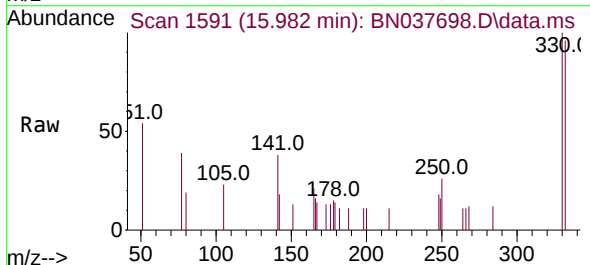
Instrument :
BNA_N
ClientSampleId :
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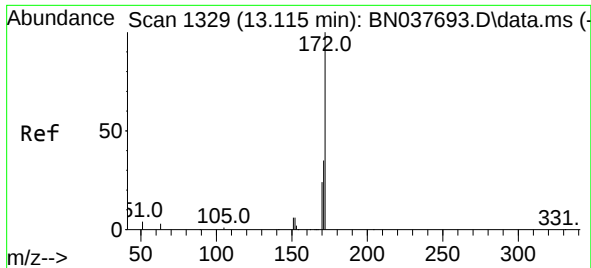
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Ion Ratio Lower Upper
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162 103.9 83.1 124.7
160 53.4 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:330 Resp: 629
Ion Ratio Lower Upper
330 100
332 94.8 75.3 112.9
141 45.9 35.0 52.4

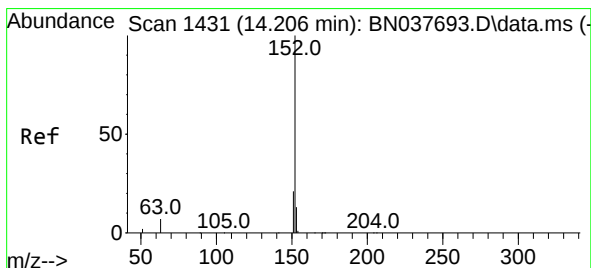
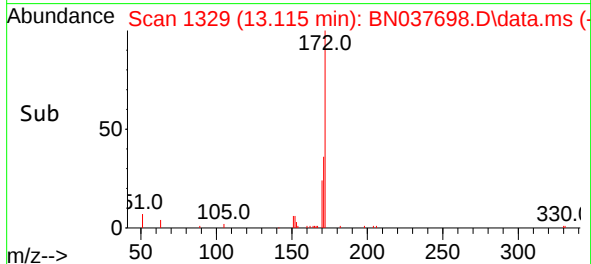
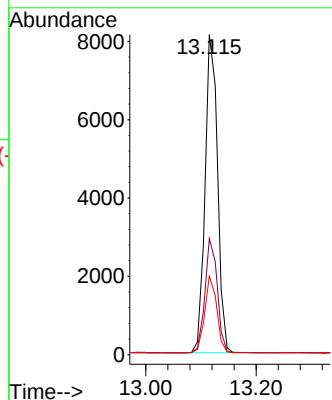
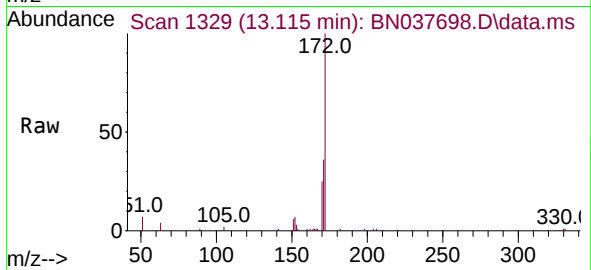




#15
2-Fluorobiphenyl
Concen: 0.476 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

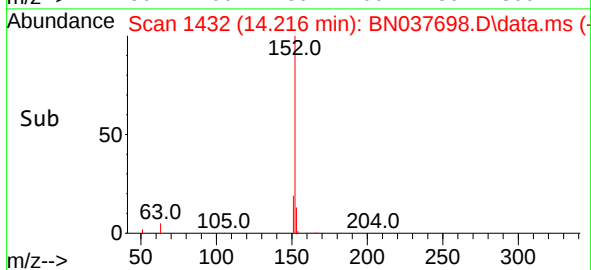
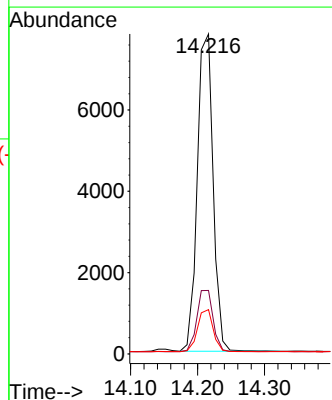
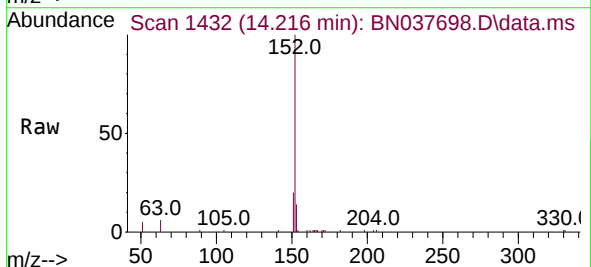
Instrument :
BNA_N
ClientSampleId :
ICVBN091125

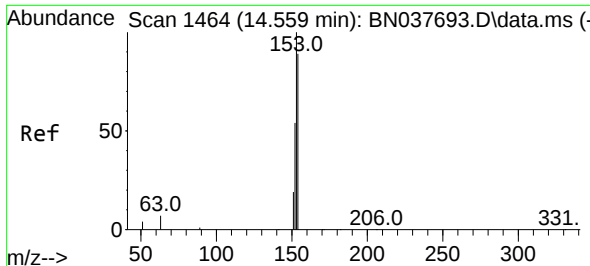
Tgt Ion:	172	Resp:	12687
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.6	43.0
170	24.6	19.8	29.8



#16
Acenaphthylene
Concen: 0.438 ng
RT: 14.216 min Scan# 1432
Delta R.T. 0.010 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:	152	Resp:	12785
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.2
153	13.2	10.4	15.6

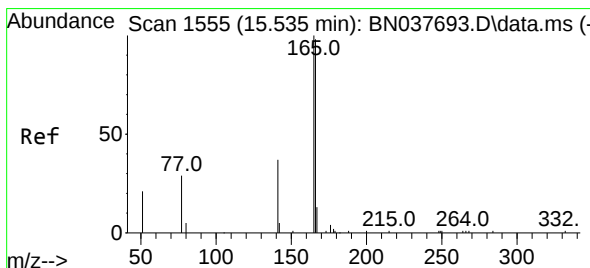
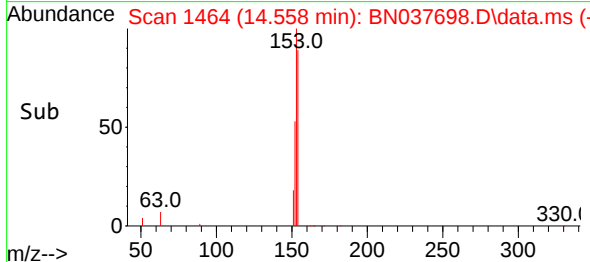
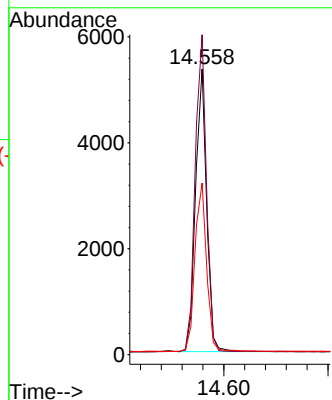
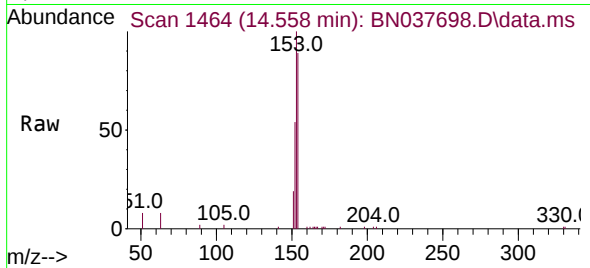




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.558 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

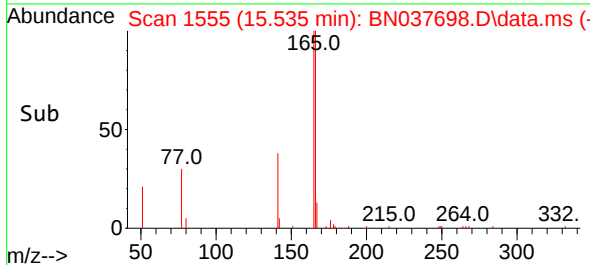
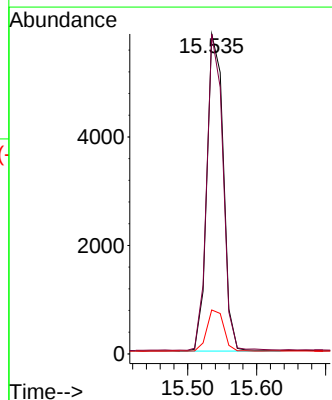
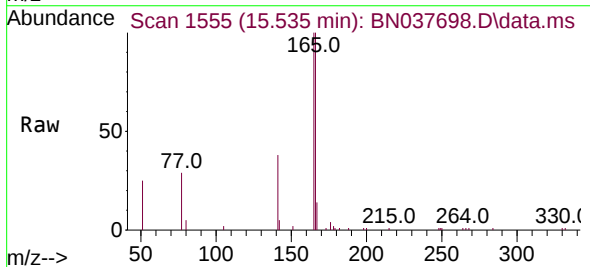
Instrument :
BNA_N
ClientSampleId :
ICVBN091125

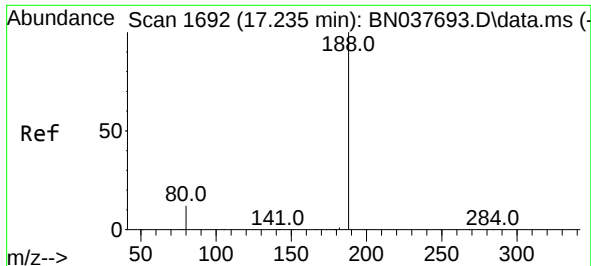
Tgt Ion:154 Resp: 7838
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.8
152 63.0 50.2 75.2



#18
Fluorene
Concen: 0.395 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:166 Resp: 9460
Ion Ratio Lower Upper
166 100
165 97.0 79.6 119.4
167 12.8 10.6 16.0

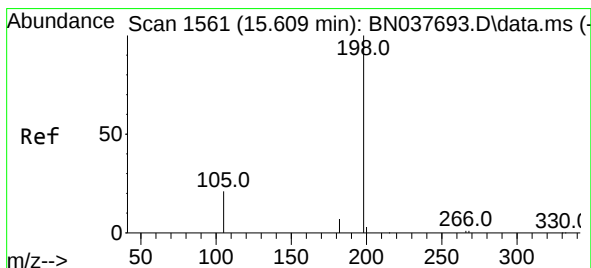
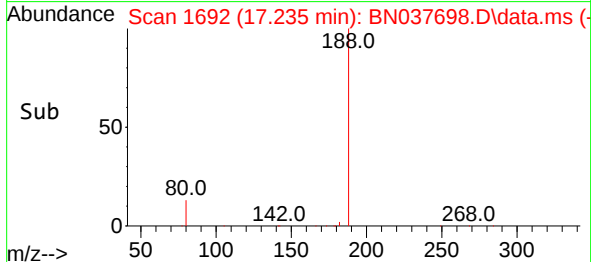
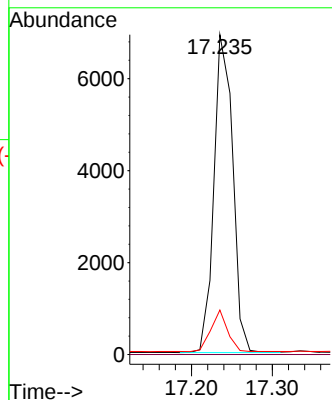
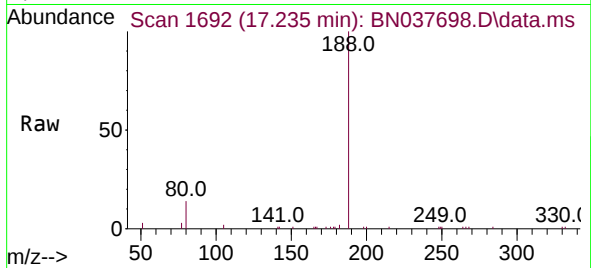




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

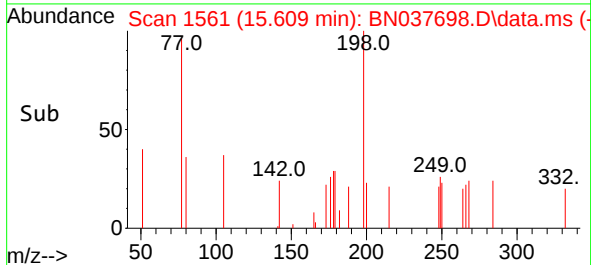
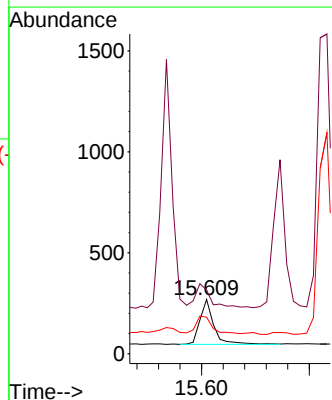
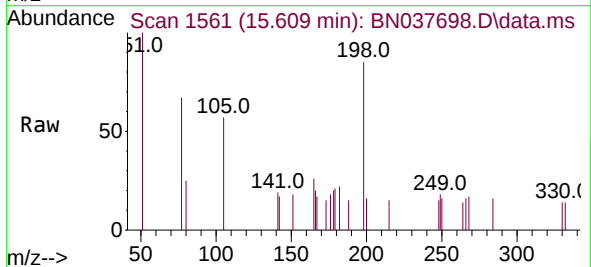
Instrument :
BNA_N
ClientSampleId :
ICVBN091125

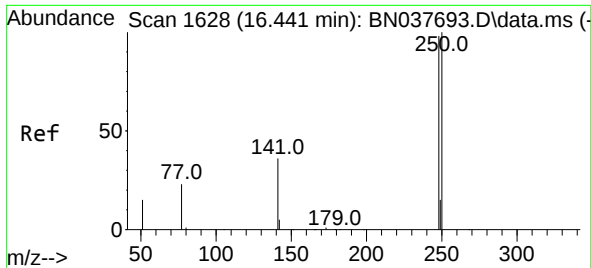
Tgt Ion:188 Resp: 11165
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:198 Resp: 392
Ion Ratio Lower Upper
198 100
51 117.5 95.1 142.7
105 67.3 53.8 80.6

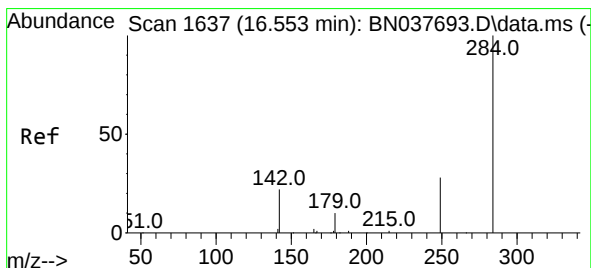
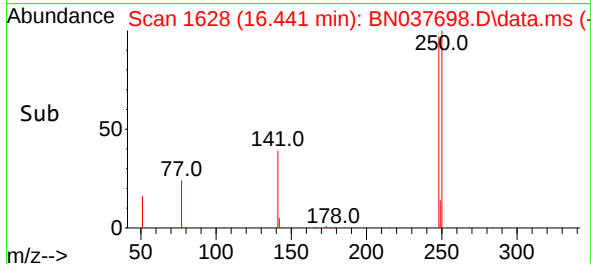
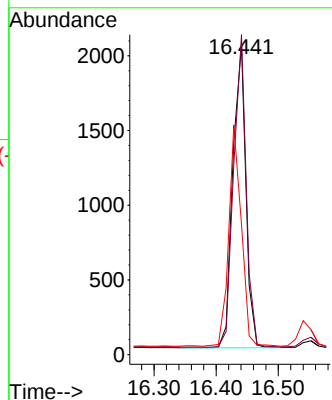
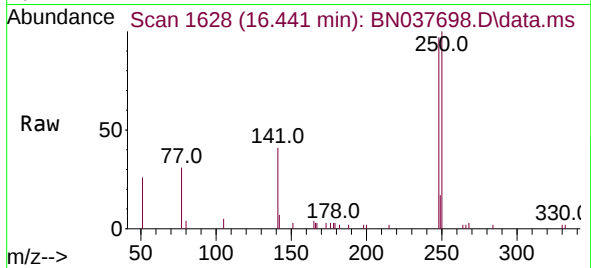




#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

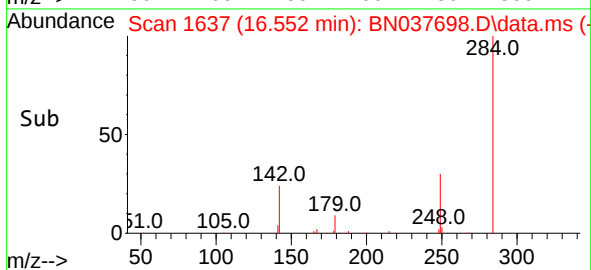
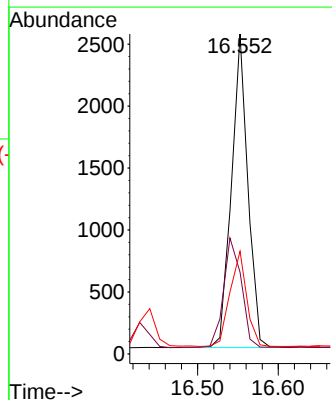
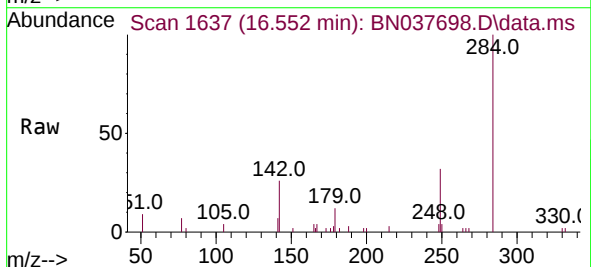
Instrument :
BNA_N
ClientSampleId :
ICVBN091125

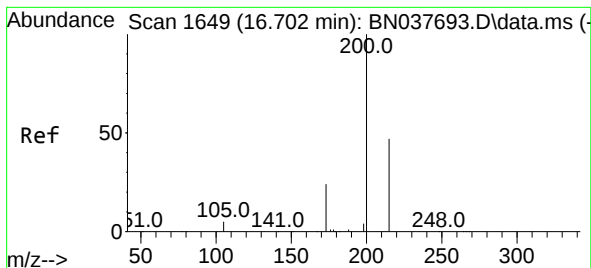
Tgt Ion:	248	Resp:	2975
Ion Ratio	Lower	Upper	
248	100		
250	103.5	81.5	122.3
141	42.2	30.8	46.2



#22
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.552 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:	284	Resp:	3569
Ion Ratio	Lower	Upper	
284	100		
142	37.8	30.9	46.3
249	31.2	24.8	37.2





#23

Atrazine

Concen: 0.395 ng

RT: 16.701 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN037698.D

Acq: 11 Sep 2025 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN091125

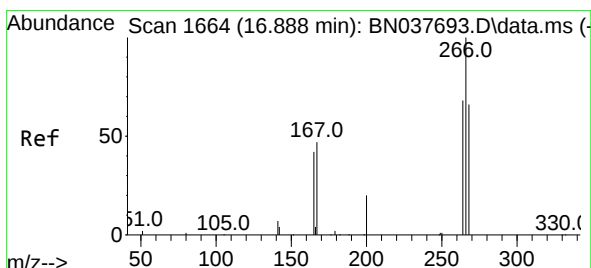
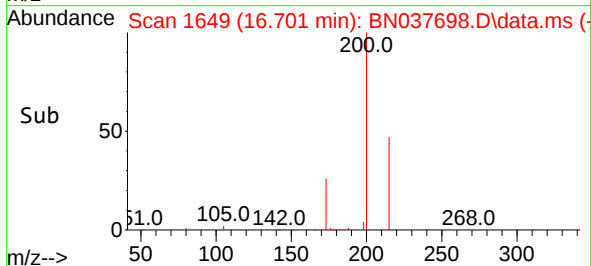
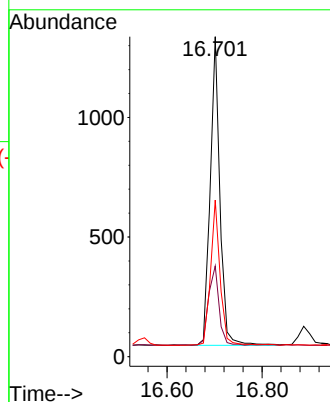
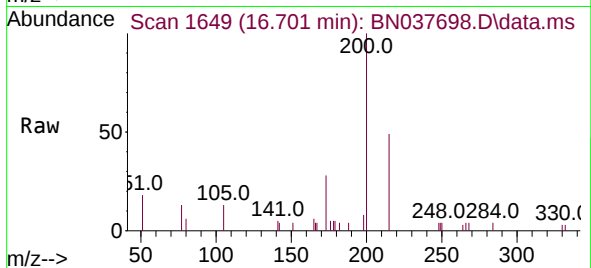
Tgt Ion:200 Resp: 1828

Ion Ratio Lower Upper

200 100

173 28.3 21.4 32.2

215 49.0 39.2 58.8



#24

Pentachlorophenol

Concen: 0.323 ng

RT: 16.888 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BN037698.D

Acq: 11 Sep 2025 14:09

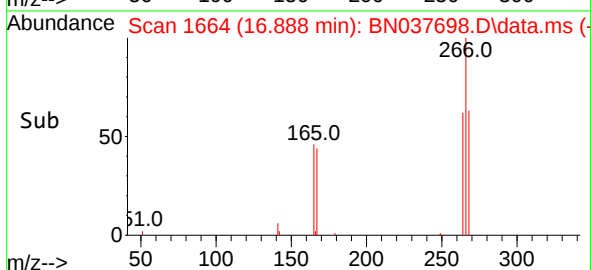
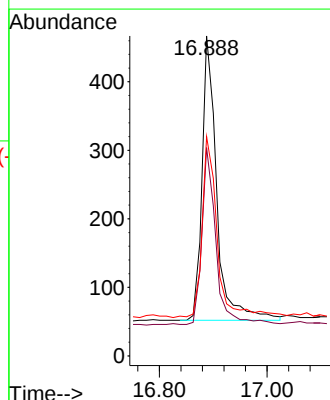
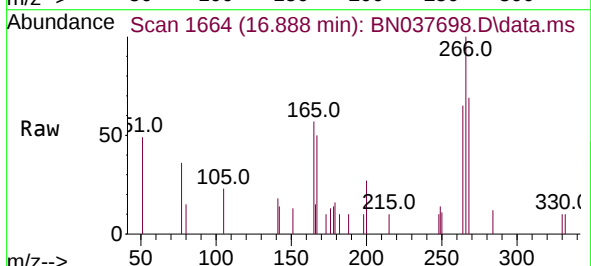
Tgt Ion:266 Resp: 785

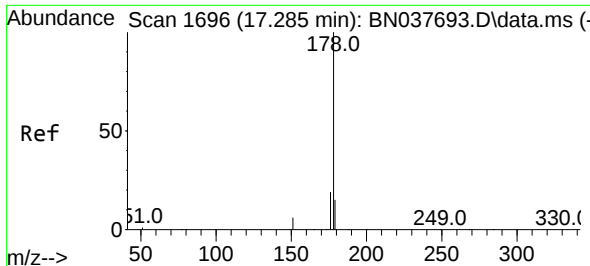
Ion Ratio Lower Upper

266 100

264 61.0 51.6 77.4

268 66.0 53.2 79.8

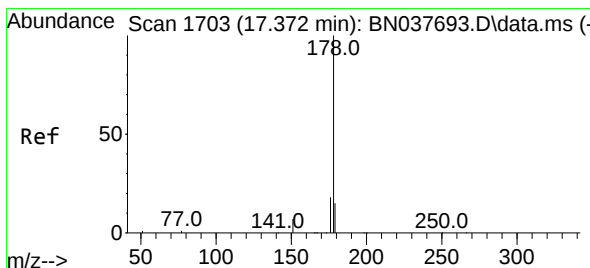
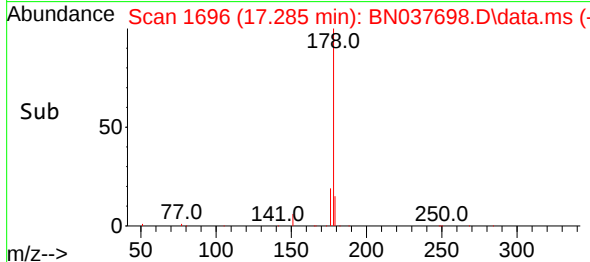
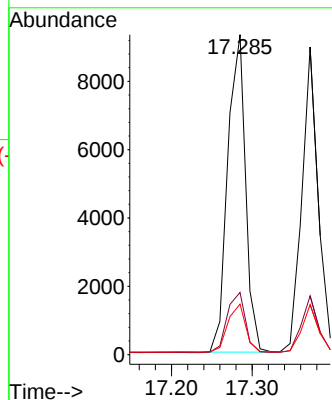
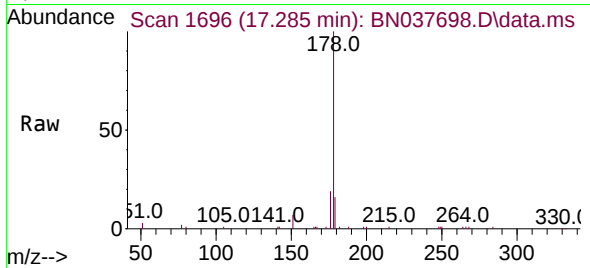




#25
Phenanthrene
Concen: 0.406 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

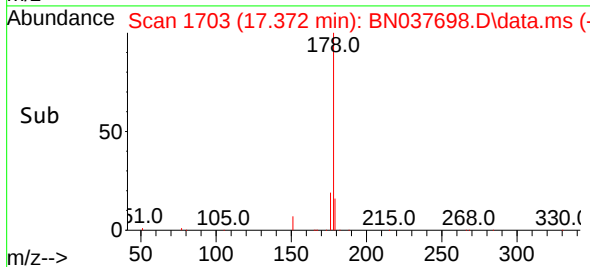
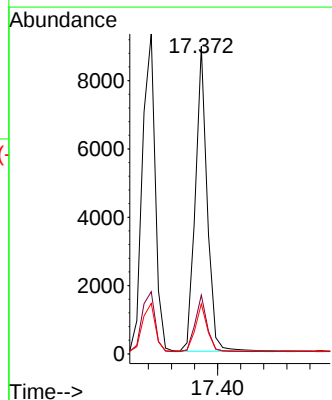
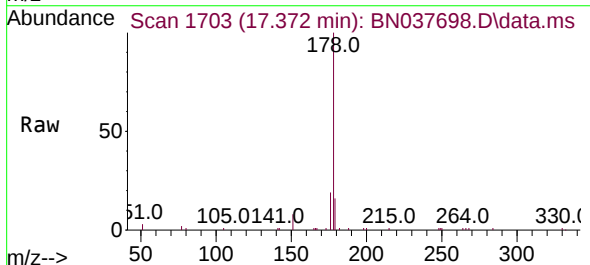
Instrument :
BNA_N
ClientSampleId :
ICVBN091125

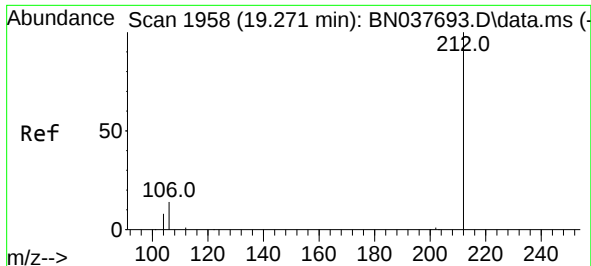
Tgt Ion:178 Resp: 14262
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.406 ng
RT: 17.372 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:178 Resp: 12642
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.7 12.2 18.4

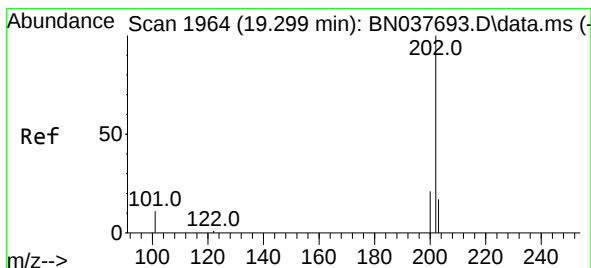
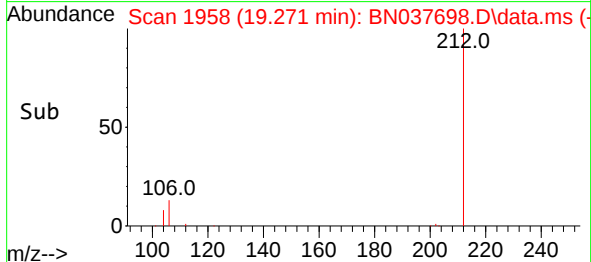
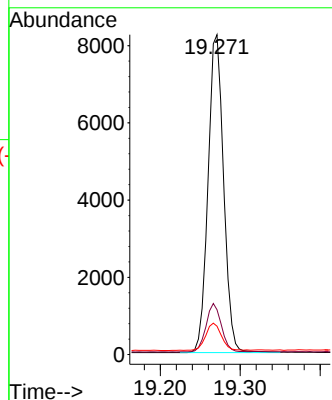
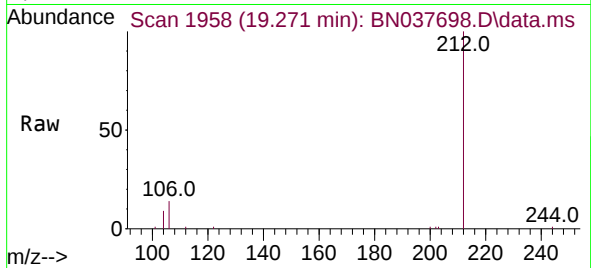




#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

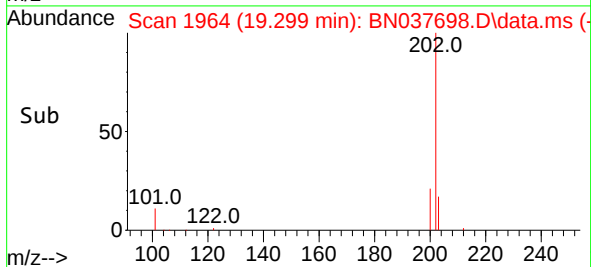
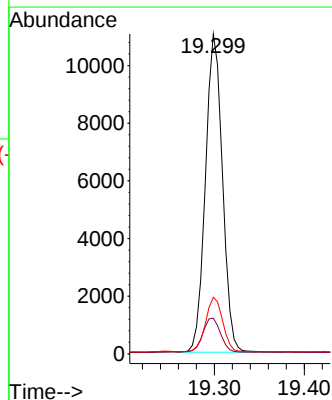
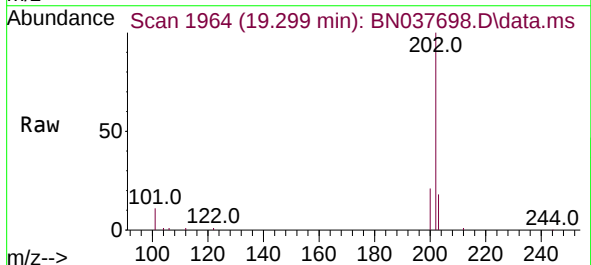
Instrument :
BNA_N
ClientSampleId :
ICVBN091125

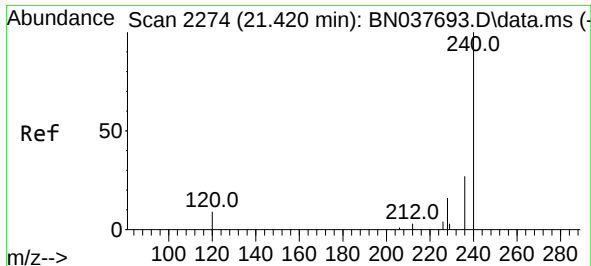
Tgt Ion:212 Resp: 11138
Ion Ratio Lower Upper
212 100
106 15.1 12.2 18.2
104 8.8 6.9 10.3



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.299 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:202 Resp: 14471
Ion Ratio Lower Upper
202 100
101 11.5 9.3 13.9
203 17.1 13.7 20.5

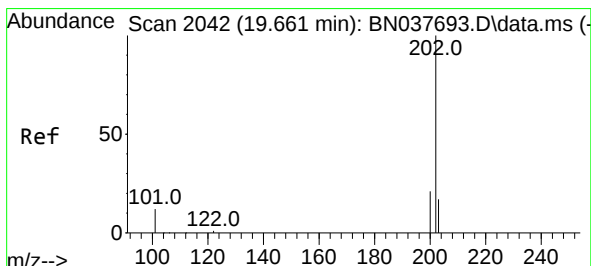
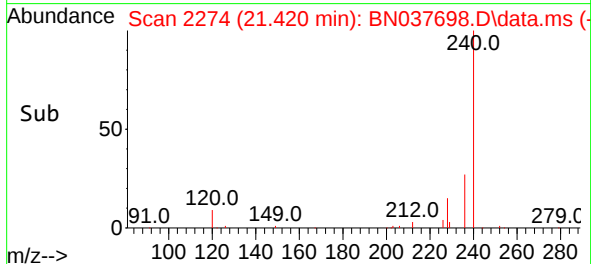
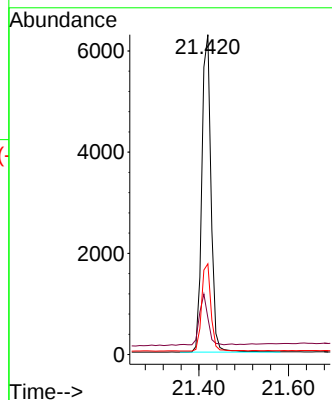
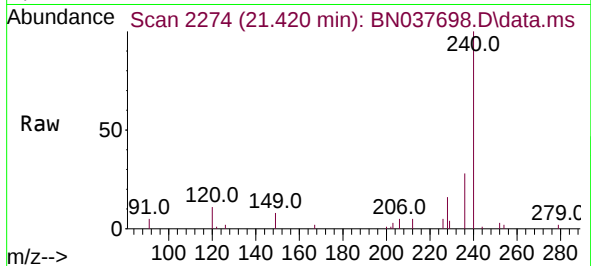




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

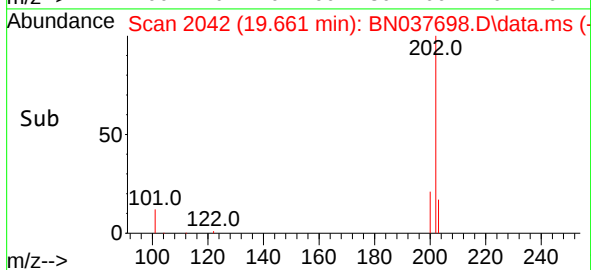
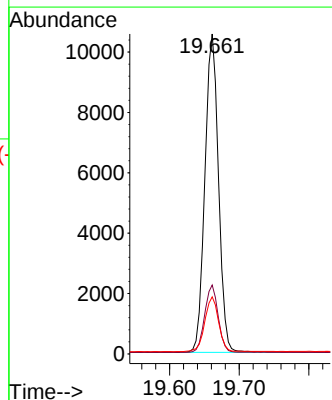
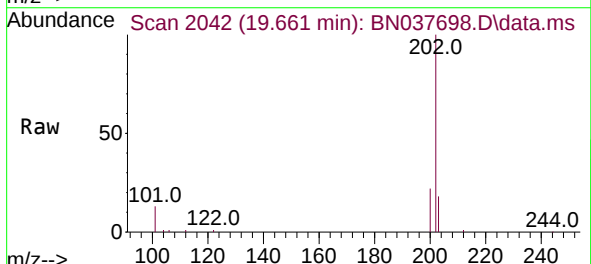
Instrument :
BNA_N
ClientSampleId :
ICVBN091125

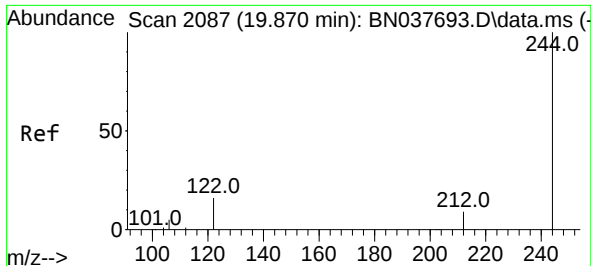
Tgt Ion:240 Resp: 8931
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 28.4 22.6 33.8



#30
Pyrene
Concen: 0.410 ng
RT: 19.661 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:202 Resp: 14323
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 14.3 21.5

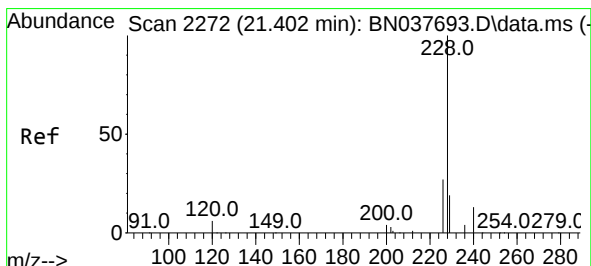
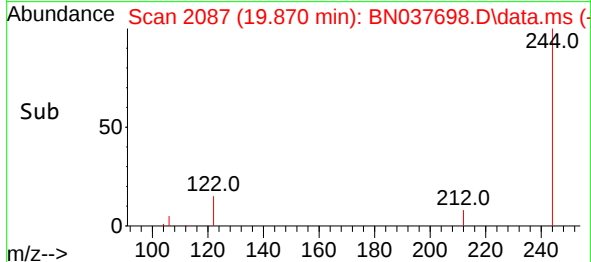
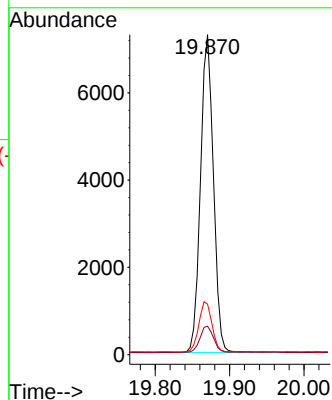
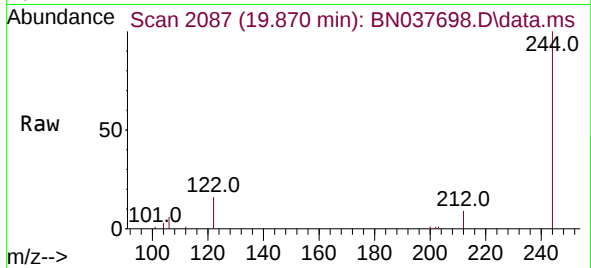




#31
 Terphenyl-d14
 Concen: 0.484 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: BN037698.D
 Acq: 11 Sep 2025 14:09

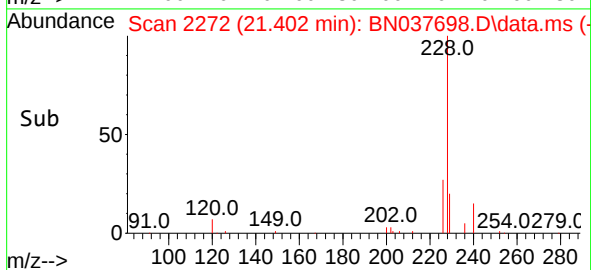
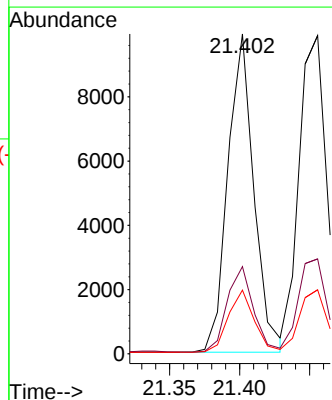
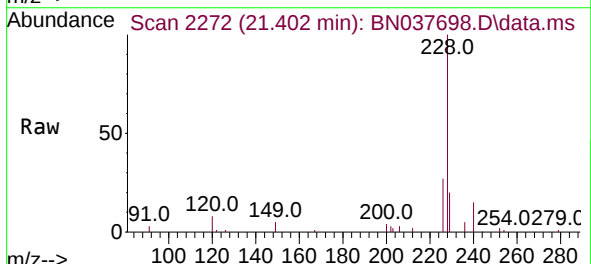
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091125

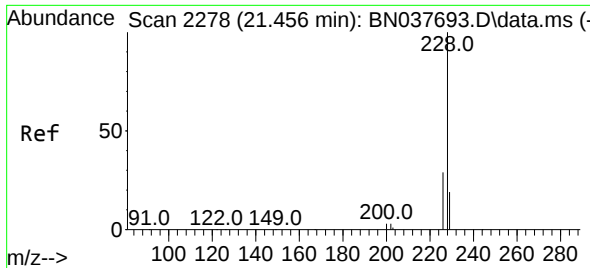
Tgt Ion:244 Resp: 8765
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.5 11.3
 122 15.8 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.411 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037698.D
 Acq: 11 Sep 2025 14:09

Tgt Ion:228 Resp: 12803
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.2
 229 19.9 15.8 23.6

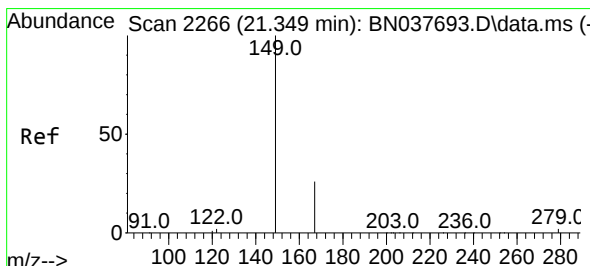
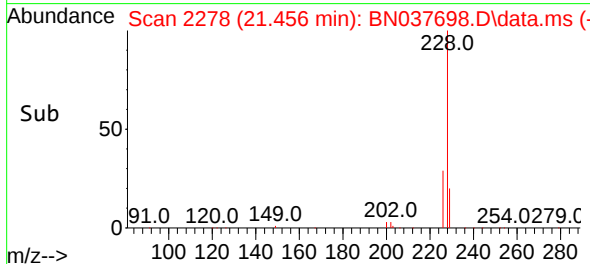
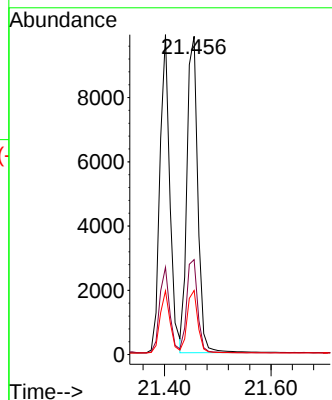
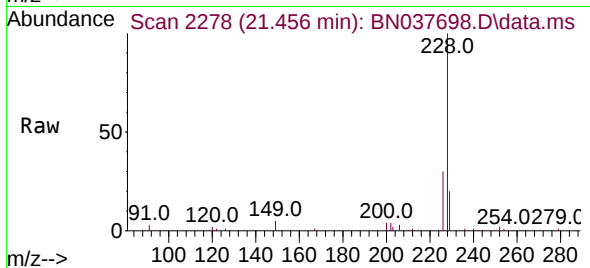




#33
Chrysene
Concen: 0.418 ng
RT: 21.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

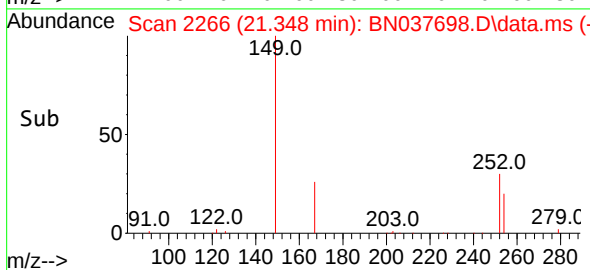
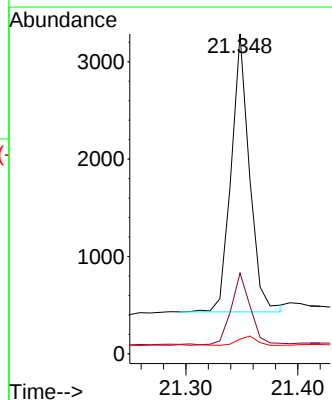
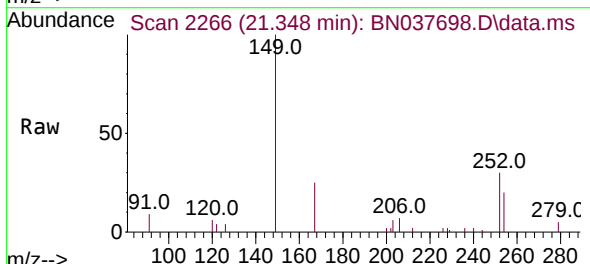
Instrument :
BNA_N
ClientSampleId :
ICVBN091125

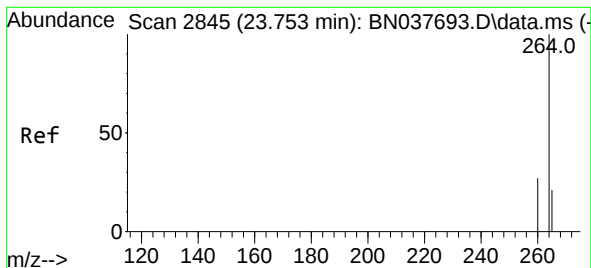
Tgt Ion:228 Resp: 13963
Ion Ratio Lower Upper
228 100
226 29.9 23.5 35.3
229 20.1 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.351 ng
RT: 21.348 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Tgt Ion:149 Resp: 3245
Ion Ratio Lower Upper
149 100
167 26.8 20.8 31.2
279 3.3 3.3 4.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.750 min Scan# 2845

Delta R.T. -0.003 min

Lab File: BN037698.D

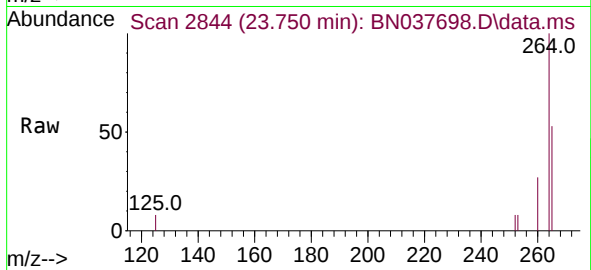
Acq: 11 Sep 2025 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN091125



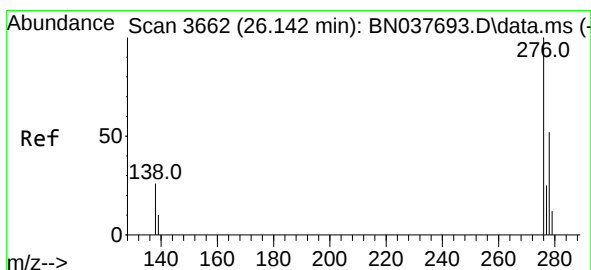
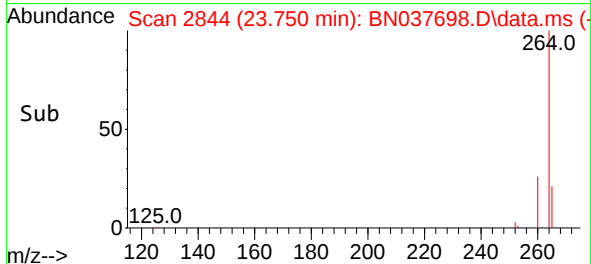
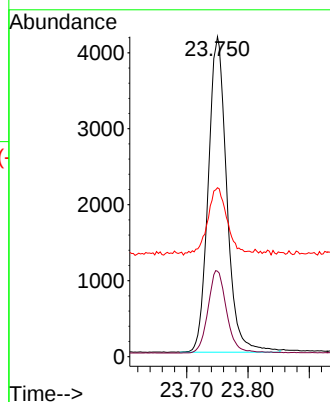
Tgt Ion:264 Resp: 8751

Ion Ratio Lower Upper

264 100

260 26.7 21.8 32.8

265 52.8 39.4 59.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.420 ng

RT: 26.139 min Scan# 3661

Delta R.T. -0.003 min

Lab File: BN037698.D

Acq: 11 Sep 2025 14:09

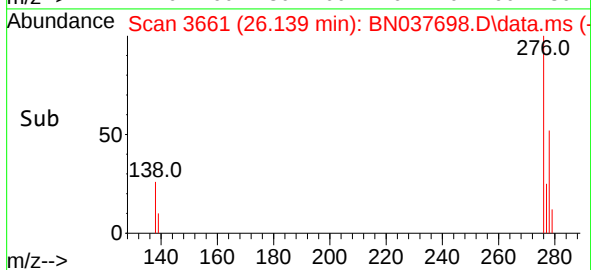
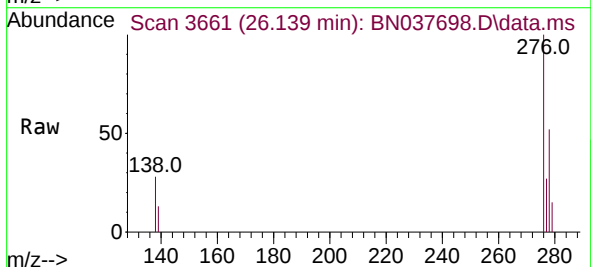
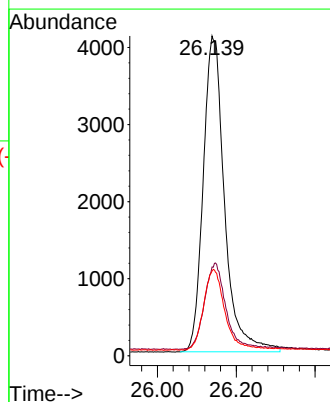
Tgt Ion:276 Resp: 15430

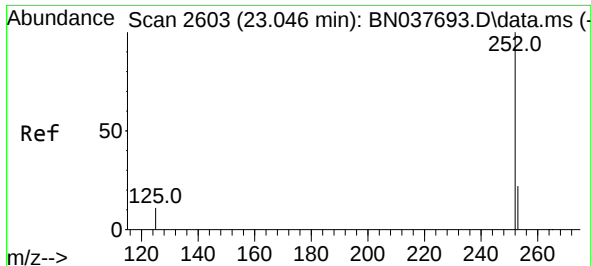
Ion Ratio Lower Upper

276 100

138 27.4 21.9 32.9

277 25.3 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.398 ng

RT: 23.045 min Scan# 2603

Delta R.T. -0.000 min

Lab File: BN037698.D

Acq: 11 Sep 2025 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN091125

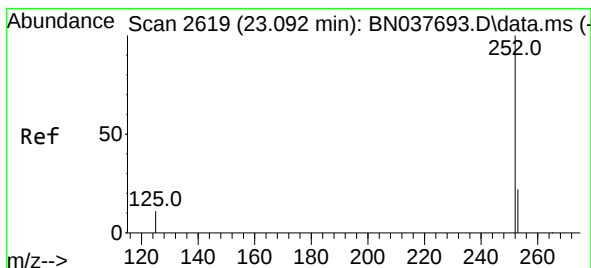
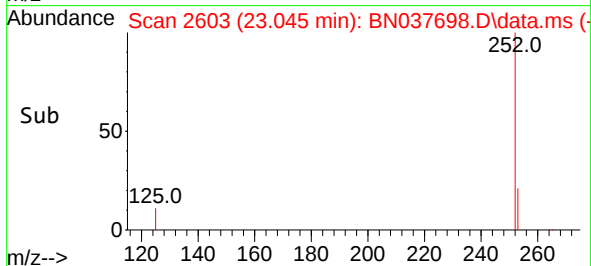
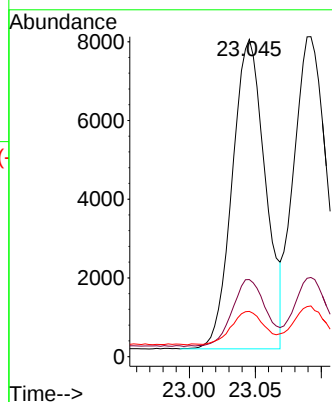
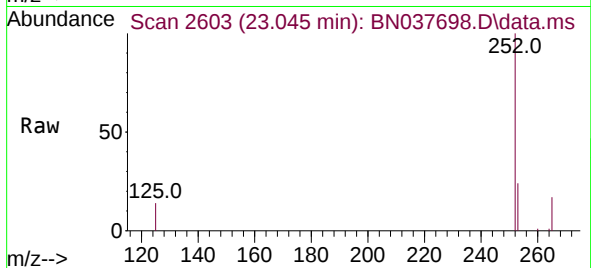
Tgt Ion:252 Resp: 13718

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.2

125 14.3 11.2 16.8



#38

Benzo(k)fluoranthene

Concen: 0.412 ng

RT: 23.092 min Scan# 2619

Delta R.T. -0.000 min

Lab File: BN037698.D

Acq: 11 Sep 2025 14:09

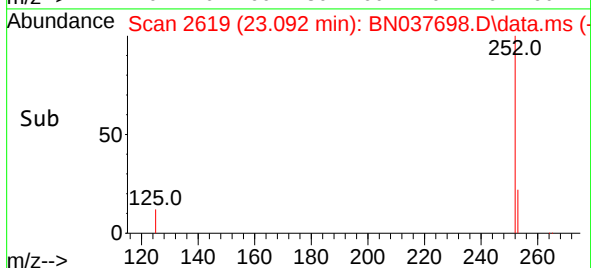
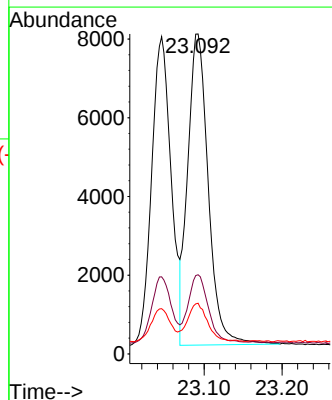
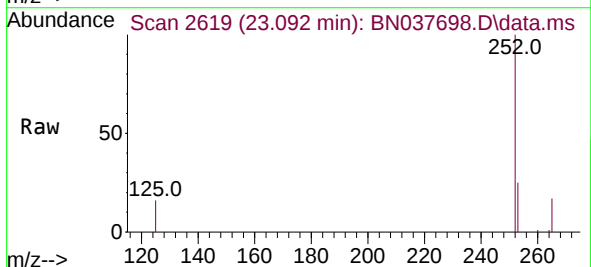
Tgt Ion:252 Resp: 14465

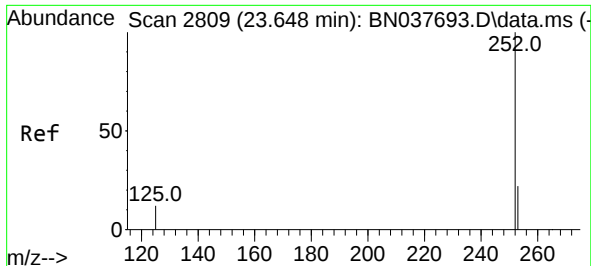
Ion Ratio Lower Upper

252 100

253 24.7 19.4 29.0

125 15.8 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.433 ng

RT: 23.648 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BN037698.D

Acq: 11 Sep 2025 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN091125

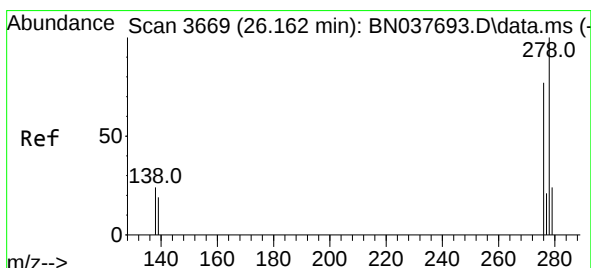
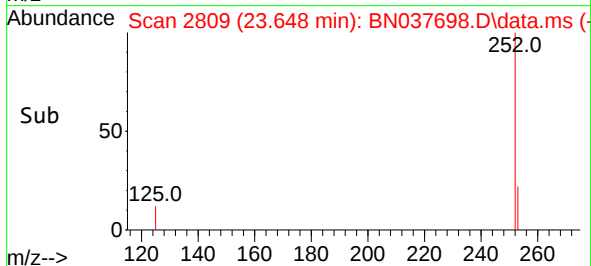
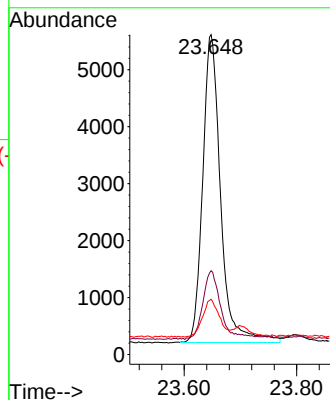
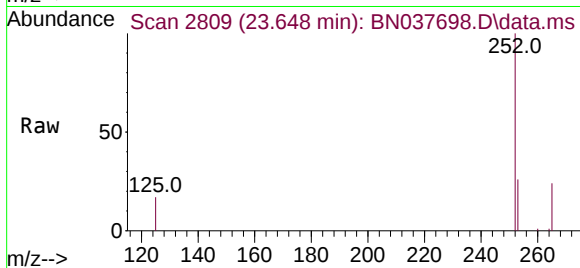
Tgt Ion:252 Resp: 11950

Ion Ratio Lower Upper

252 100

253 26.2 20.8 31.2

125 17.3 13.9 20.9



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

RT: 26.159 min Scan# 3668

Delta R.T. -0.003 min

Lab File: BN037698.D

Acq: 11 Sep 2025 14:09

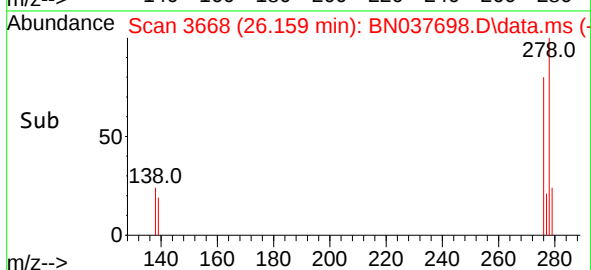
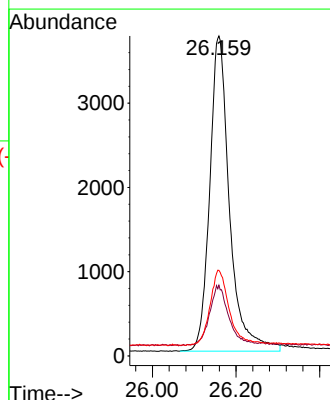
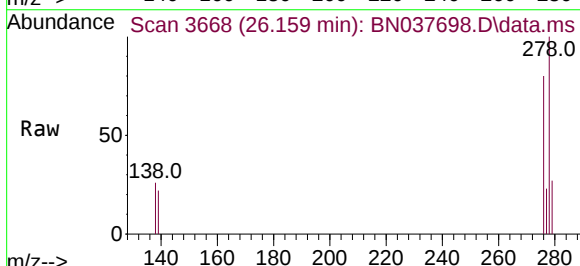
Tgt Ion:278 Resp: 12290

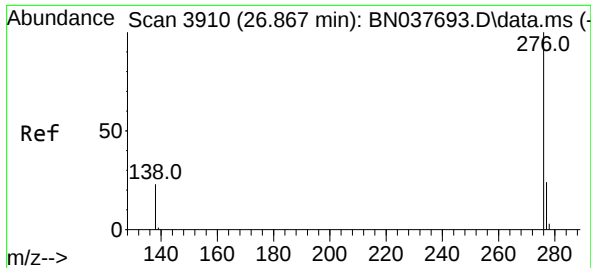
Ion Ratio Lower Upper

278 100

139 22.1 17.8 26.6

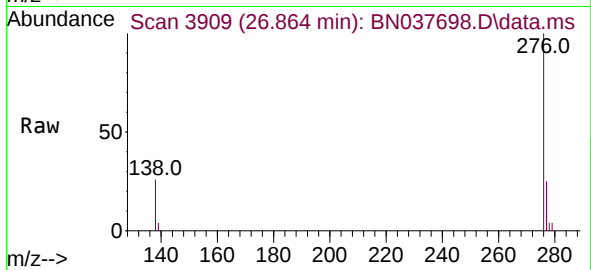
279 26.7 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 26.864 min Scan# 3910
Delta R.T. -0.003 min
Lab File: BN037698.D
Acq: 11 Sep 2025 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN091125



Tgt Ion:276 Resp: 13095
Ion Ratio Lower Upper
276 100
277 25.1 20.6 31.0
138 25.5 20.2 30.2

