

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037600.D
 Acq On : 19 Aug 2025 10:39
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 20 01:24:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

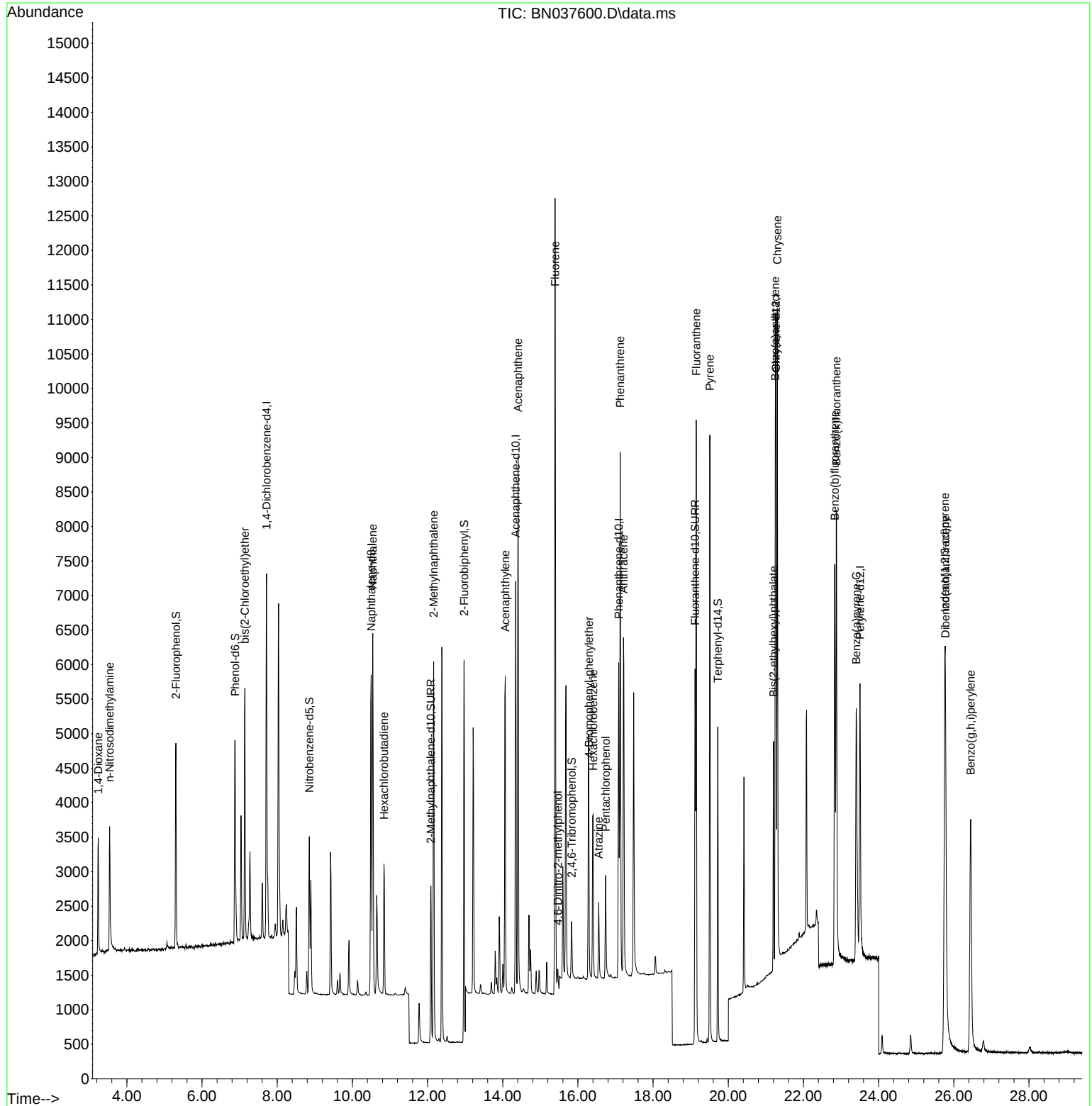
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2628	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6457	0.400	ng	# 0.00
13) Acenaphthene-d10	14.344	164	3216	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	6293	0.400	ng	0.00
29) Chrysene-d12	21.267	240	5356	0.400	ng	# 0.00
35) Perylene-d12	23.504	264	5379	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.304	112	2384	0.400	ng	0.00
5) Phenol-d6	6.879	99	2834	0.395	ng	0.00
8) Nitrobenzene-d5	8.853	82	1778	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	3215	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	542	0.385	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	7030	0.378	ng	0.00
27) Fluoranthene-d10	19.117	212	6023	0.364	ng	0.00
31) Terphenyl-d14	19.721	244	4265	0.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	1066	0.424	ng	98
3) n-Nitrosodimethylamine	3.542	42	1257	0.391	ng	# 93
6) bis(2-Chloroethyl)ether	7.139	93	2636	0.408	ng	98
9) Naphthalene	10.540	128	6800	0.396	ng	99
10) Hexachlorobutadiene	10.839	225	1625	0.387	ng	# 100
12) 2-Methylnaphthalene	12.161	142	4129	0.383	ng	98
16) Acenaphthylene	14.066	152	5461	0.379	ng	100
17) Acenaphthene	14.408	154	3757	0.383	ng	99
18) Fluorene	15.392	166	4853	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	277	0.423	ng	97
21) 4-Bromophenyl-phenylether	16.292	248	1480	0.374	ng	# 92
22) Hexachlorobenzene	16.403	284	2223	0.397	ng	99
23) Atrazine	16.552	200	882	0.394	ng	95
24) Pentachlorophenol	16.738	266	775	0.394	ng	97
25) Phenanthrene	17.123	178	7452	0.390	ng	100
26) Anthracene	17.210	178	6342	0.374	ng	99
28) Fluoranthene	19.145	202	8237	0.375	ng	99
30) Pyrene	19.508	202	8114	0.405	ng	100
32) Benzo(a)anthracene	21.250	228	6833	0.382	ng	98
33) Chrysene	21.303	228	8075	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2987	0.405	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	8634	0.381	ng	98
37) Benzo(b)fluoranthene	22.832	252	7289	0.358	ng	99
38) Benzo(k)fluoranthene	22.876	252	8761	0.381	ng	99
39) Benzo(a)pyrene	23.405	252	6262	0.370	ng	99
40) Dibenzo(a,h)anthracene	25.779	278	6490	0.369	ng	99
41) Benzo(g,h,i)perylene	26.448	276	7193	0.388	ng	99

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

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Quant Time: Aug 20 01:24:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

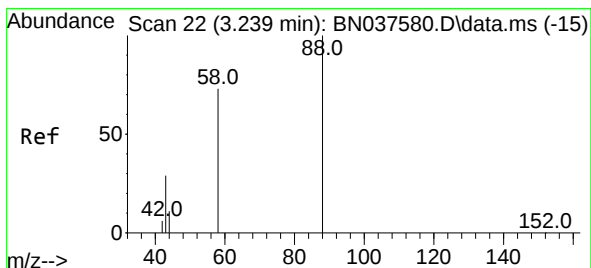
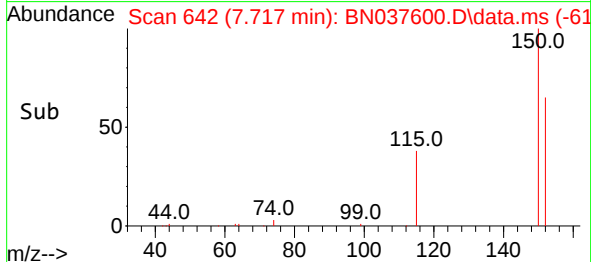
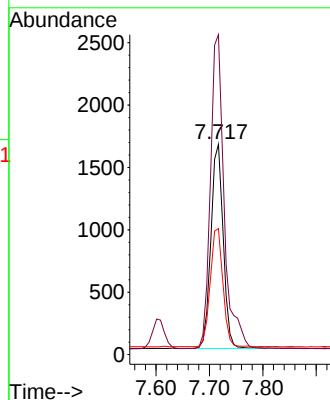
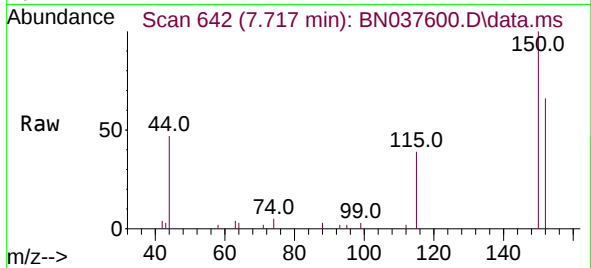




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037600.D
 Acq: 19 Aug 2025 10:39

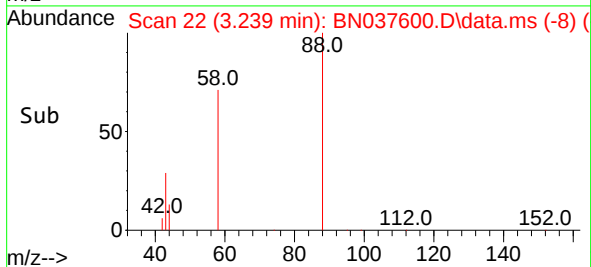
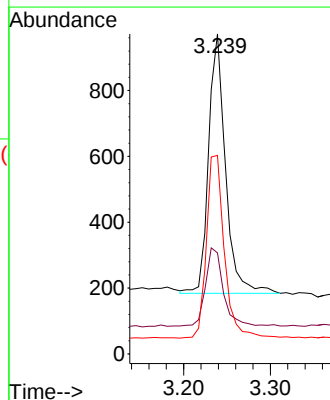
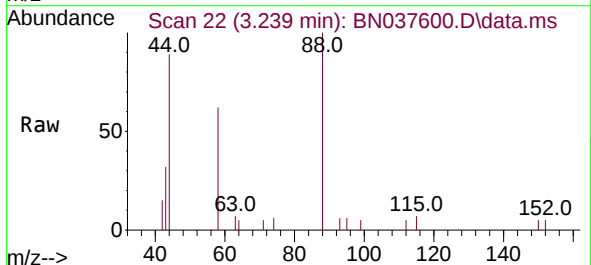
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

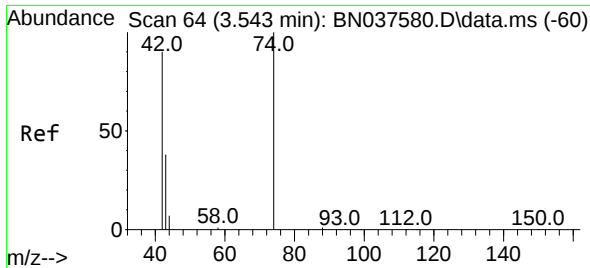
Tgt Ion: 152 Resp: 2628
 Ion Ratio Lower Upper
 152 100
 150 152.1 122.2 183.4
 115 59.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.424 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN037600.D
 Acq: 19 Aug 2025 10:39

Tgt Ion: 88 Resp: 1066
 Ion Ratio Lower Upper
 88 100
 43 31.4 25.8 38.6
 58 74.8 61.2 91.8

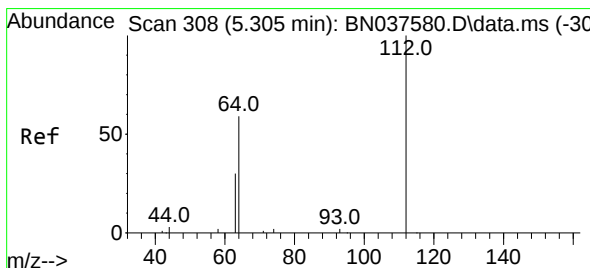
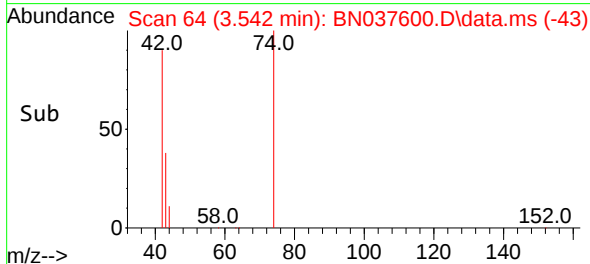
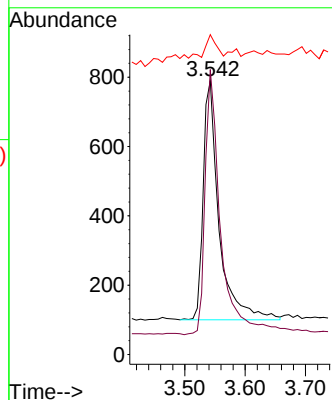
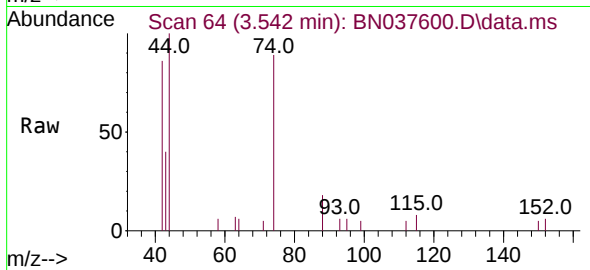




#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.542 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

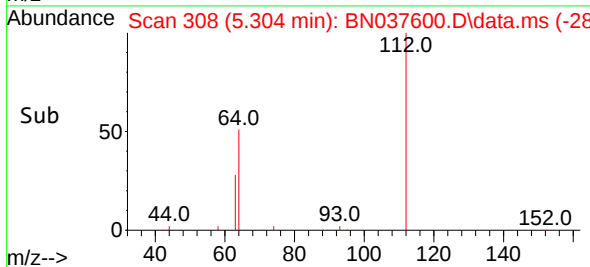
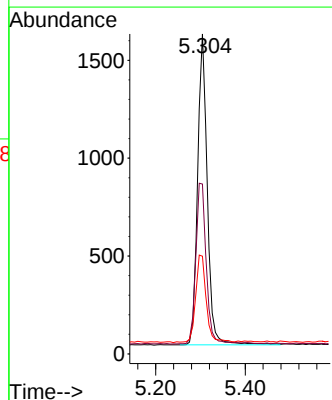
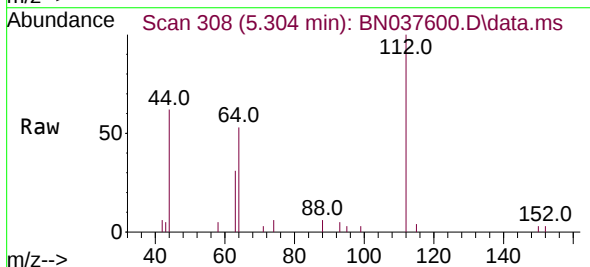
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

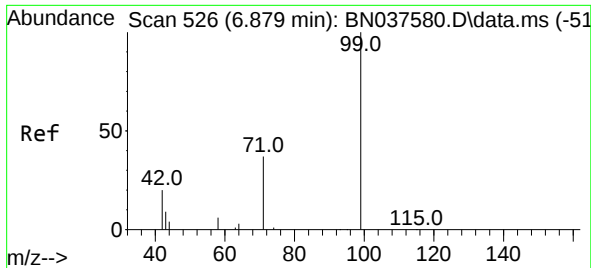
Tgt Ion: 42 Resp: 1257
Ion Ratio Lower Upper
42 100
74 109.4 82.0 123.0
44 6.0 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.304 min Scan# 308
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion: 112 Resp: 2384
Ion Ratio Lower Upper
112 100
64 55.9 44.9 67.3
63 31.0 23.4 35.2

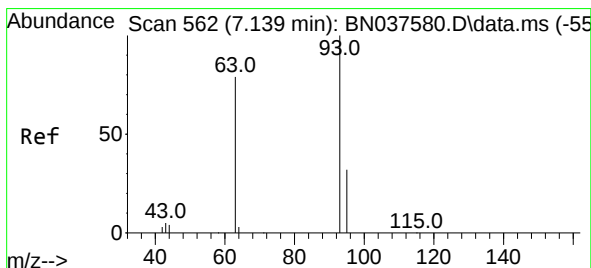
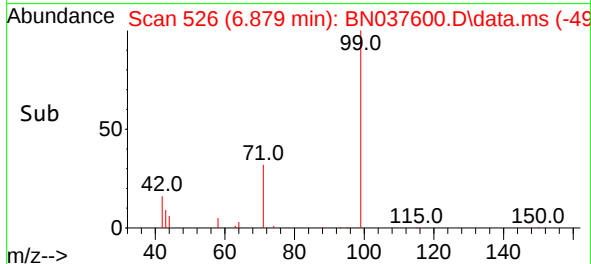
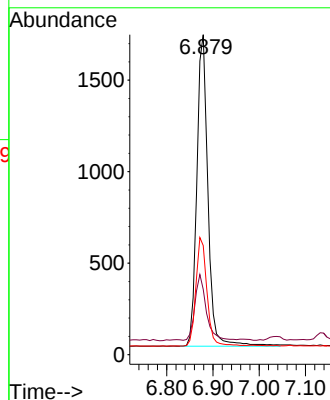
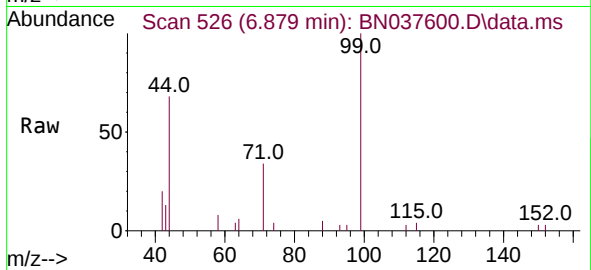




#5
Phenol-d6
Concen: 0.395 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

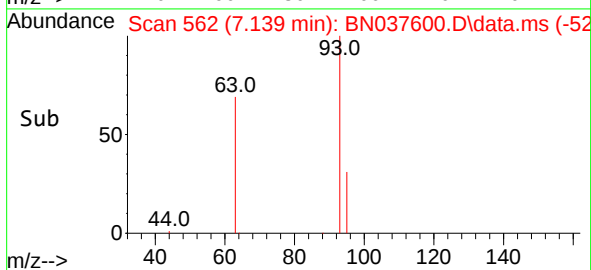
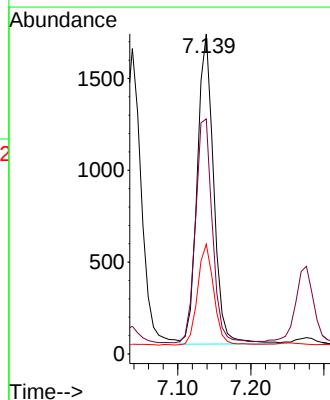
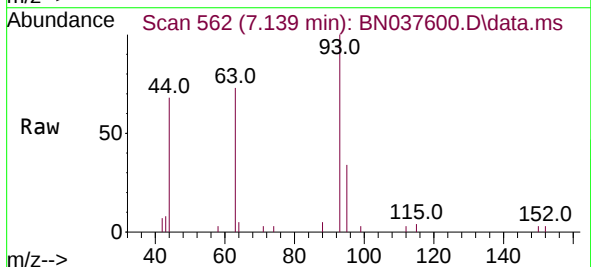
Instrument :
BNA_N
ClientSampleId :
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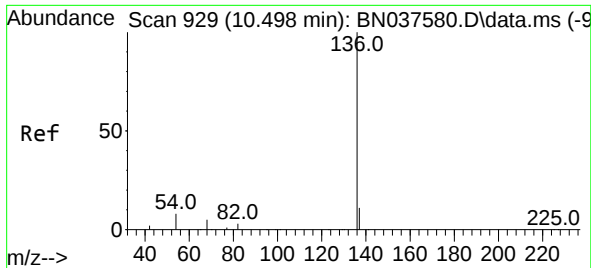
Tgt Ion:	99	Resp:	2834
Ion	Ratio	Lower	Upper
99	100		
42	21.3	18.5	27.7
71	34.5	28.6	42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:	93	Resp:	2636
Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.0	87.0
95	32.0	24.9	37.3

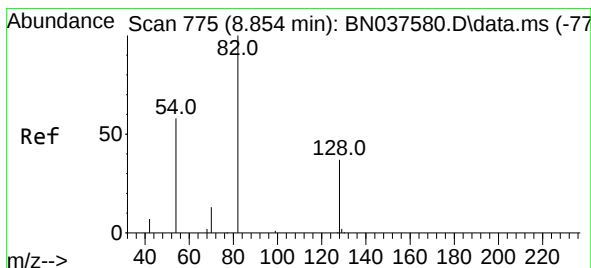
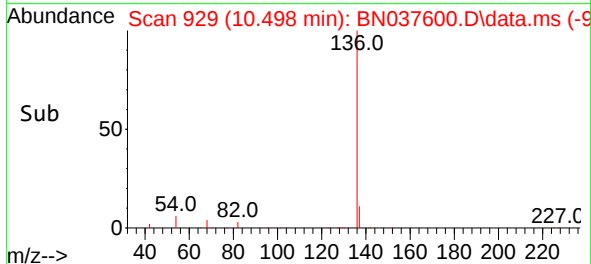
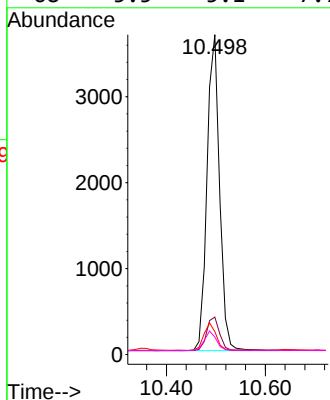
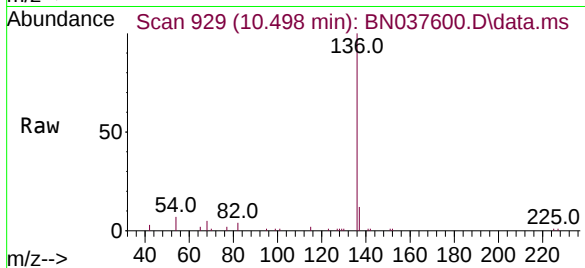




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

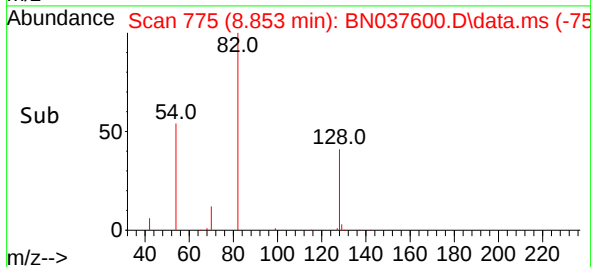
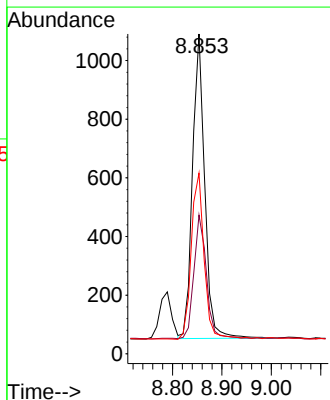
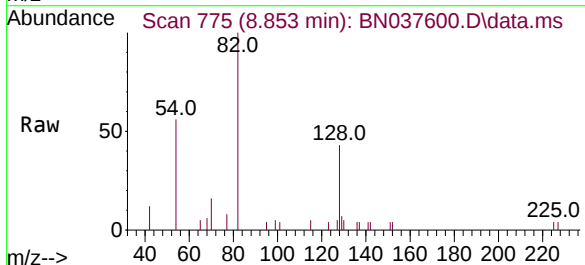
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

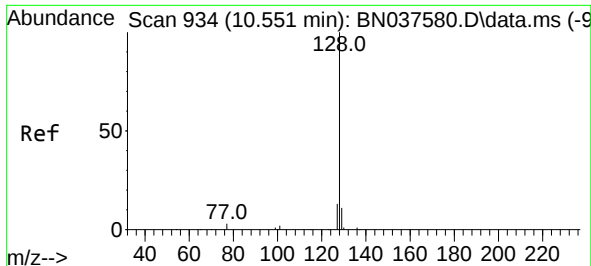
Tgt Ion:	136	Resp:	6457
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	7.2	7.3	10.9
68	5.5	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.853 min Scan# 775
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:	82	Resp:	1778
Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.6	48.8
54	56.5	48.9	73.3

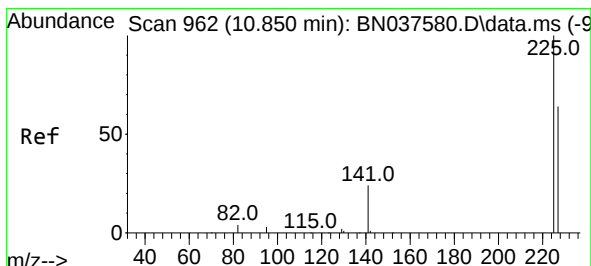
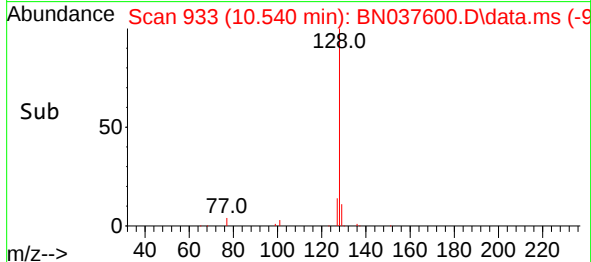
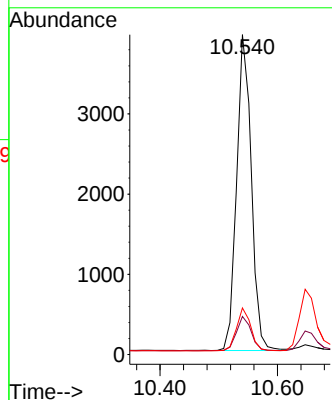
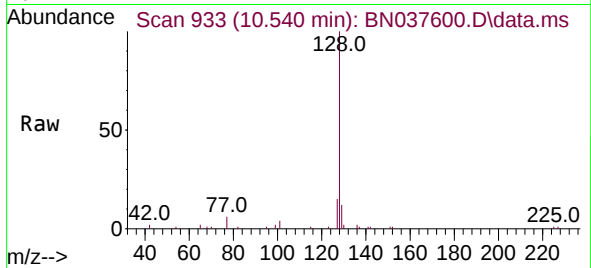




#9
Naphthalene
Concen: 0.396 ng
RT: 10.540 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

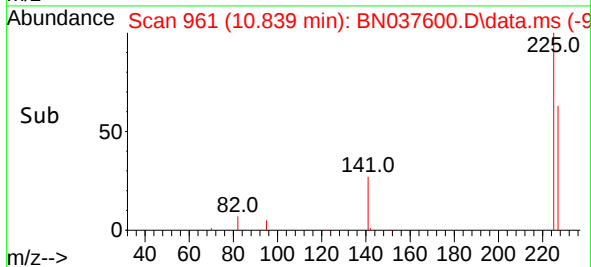
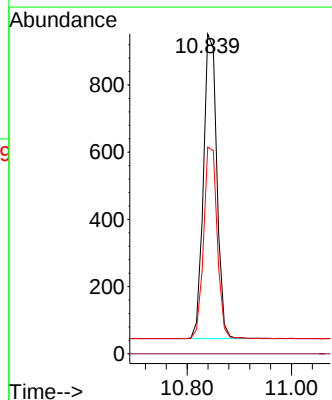
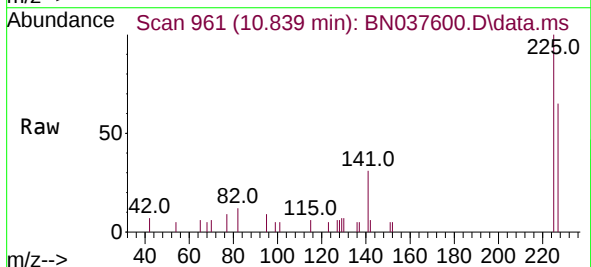
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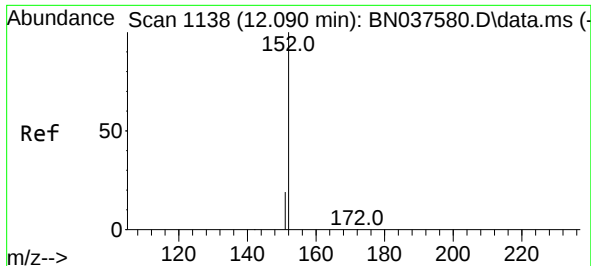
Tgt Ion:	128	Resp:	6800
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.8	14.6
127	14.6	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.839 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:	225	Resp:	1625
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.3	50.8	76.2

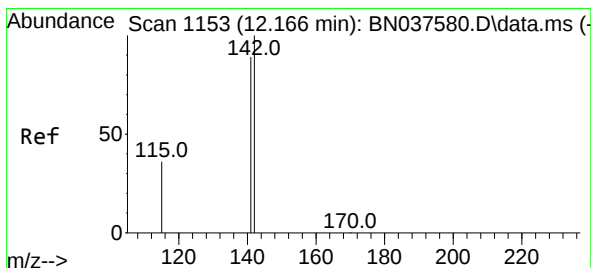
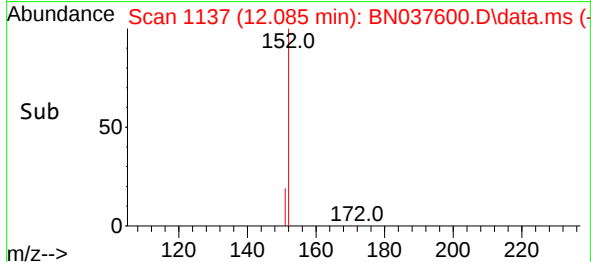
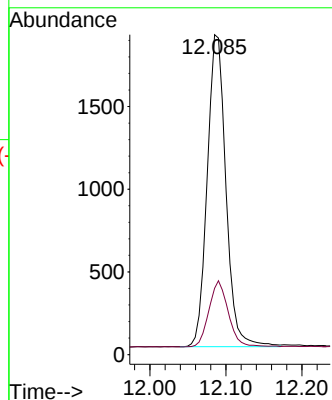
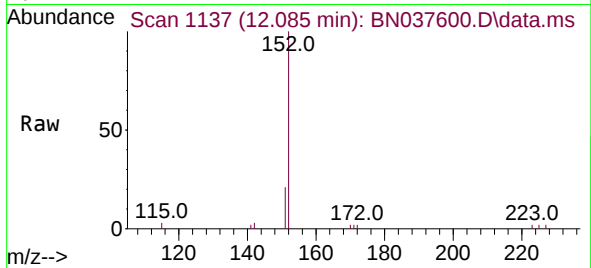




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.085 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

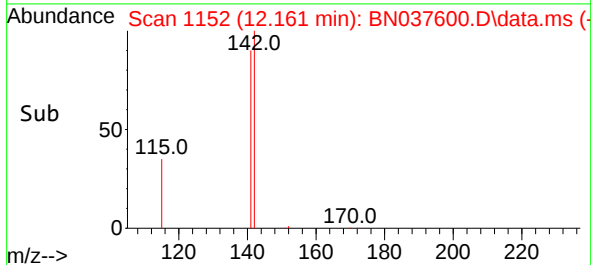
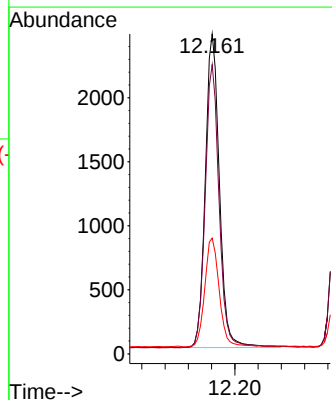
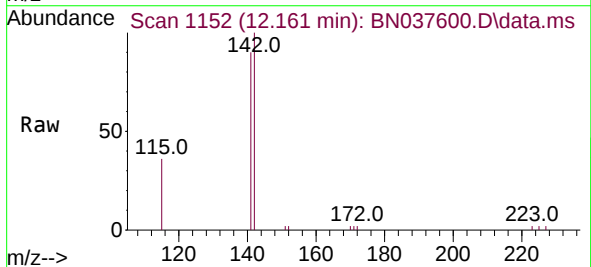
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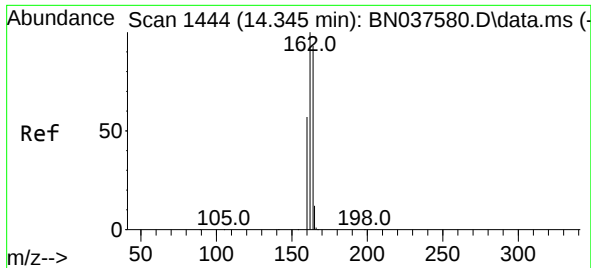
Tgt Ion:152 Resp: 3215
Ion Ratio Lower Upper
152 100
151 22.1 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.161 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:142 Resp: 4129
Ion Ratio Lower Upper
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141 90.4 71.4 107.0
115 36.2 30.2 45.4

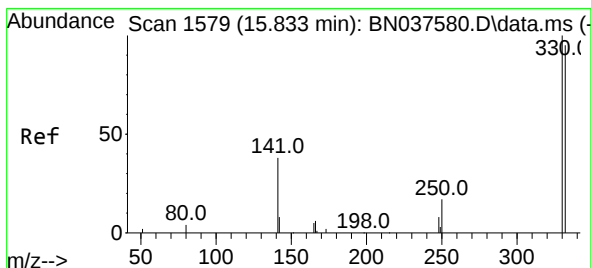
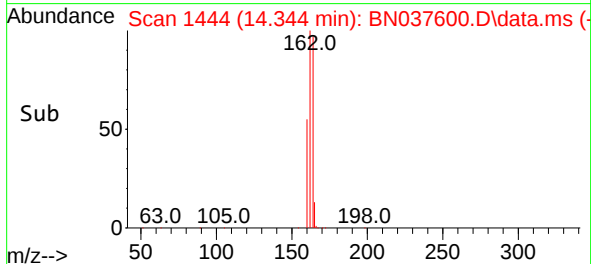
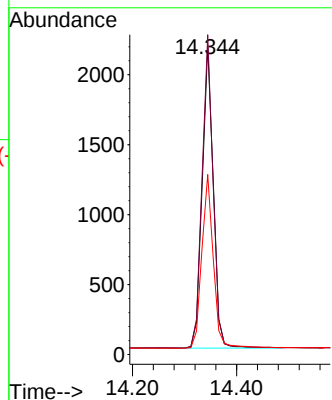
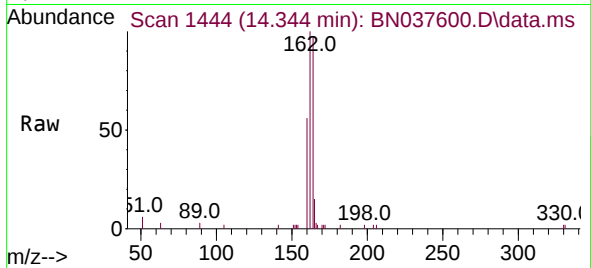




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.344 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

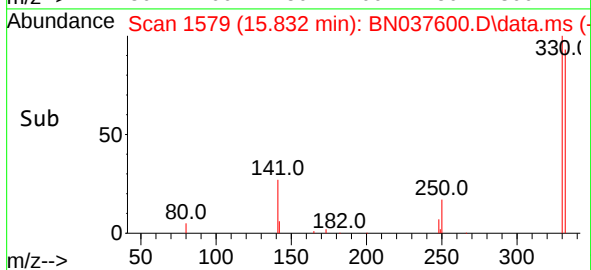
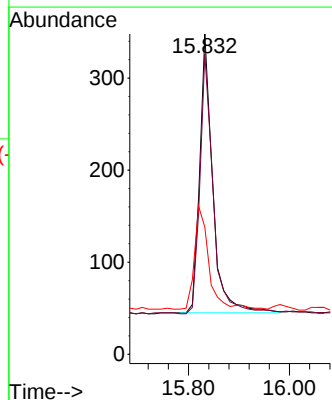
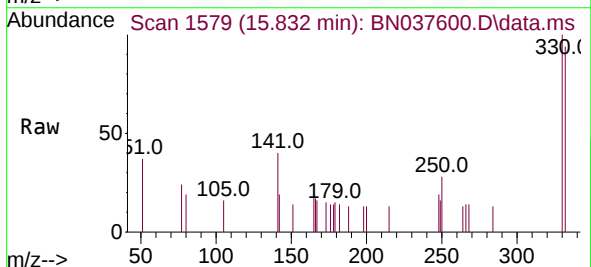
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

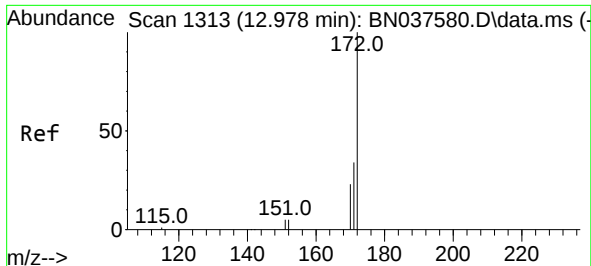
Tgt Ion:164 Resp: 3216
Ion Ratio Lower Upper
164 100
162 103.5 85.5 128.3
160 58.2 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 15.832 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:330 Resp: 542
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.0
141 40.6 30.9 46.3

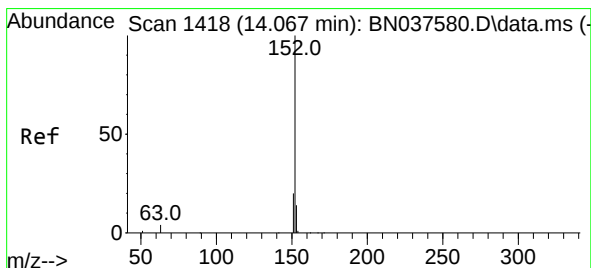
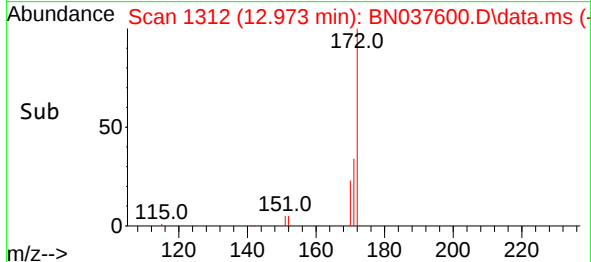
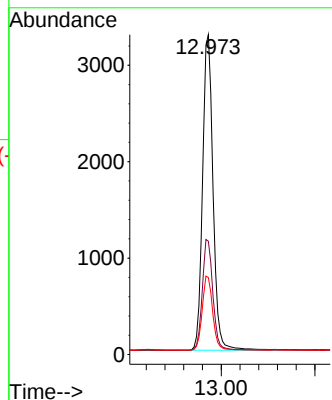
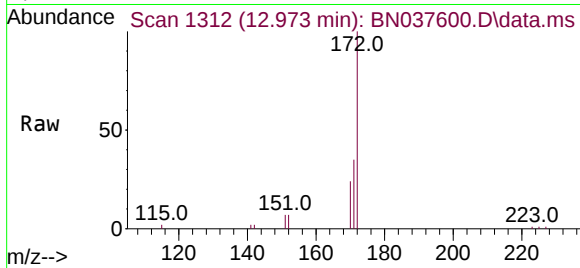




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.973 min Scan# 1313
Delta R.T. -0.005 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

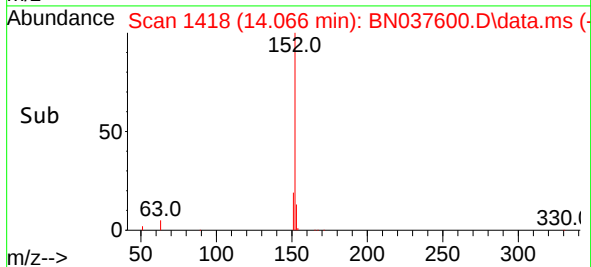
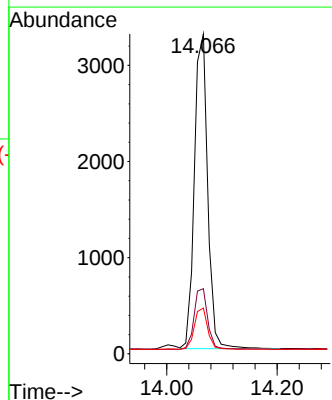
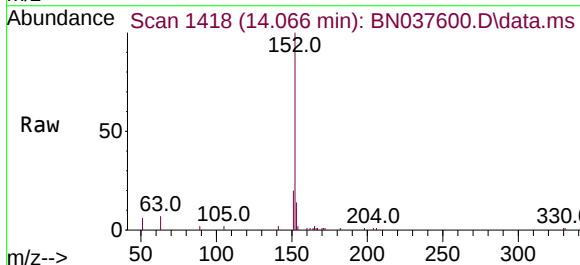
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

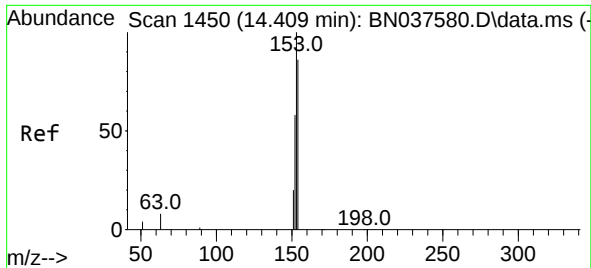
Tgt Ion:172 Resp: 7030
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 24.1 19.2 28.8



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.066 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:152 Resp: 5461
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.7 16.1

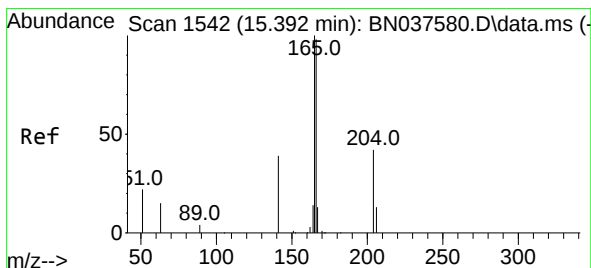
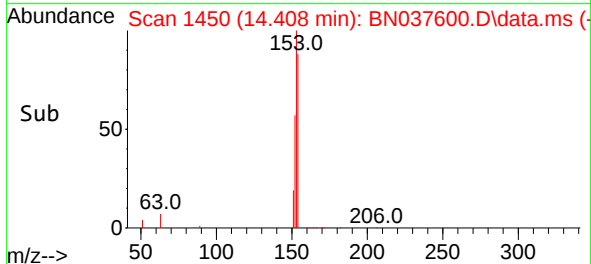
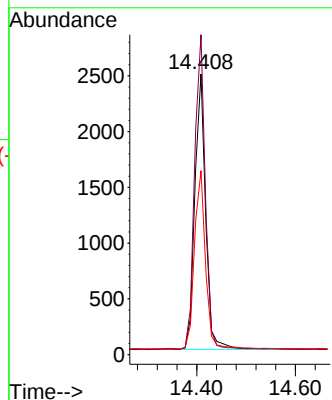
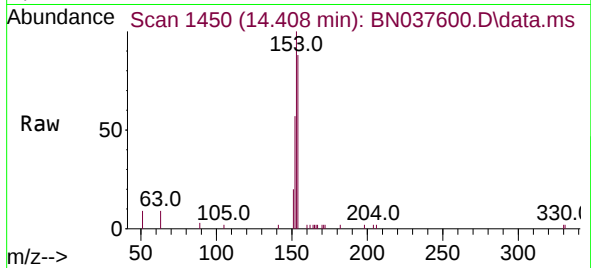




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.408 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

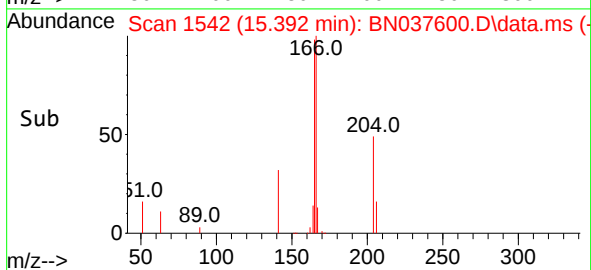
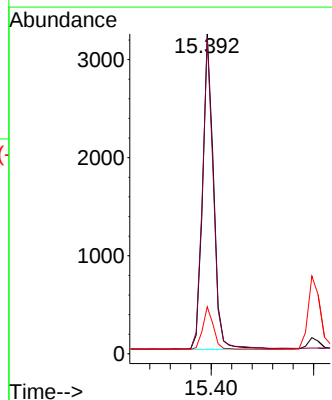
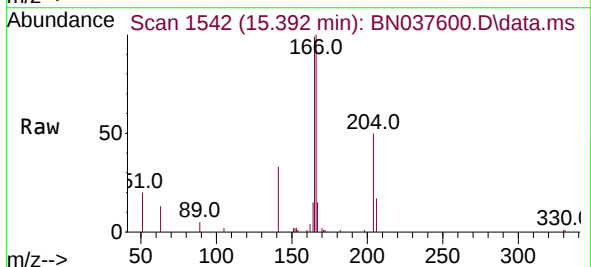
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

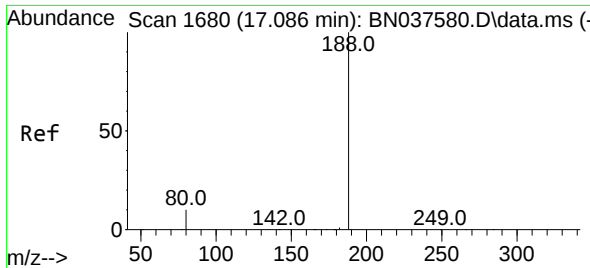
Tgt Ion:154 Resp: 3757
Ion Ratio Lower Upper
154 100
153 113.2 90.6 135.8
152 66.7 54.9 82.3



#18
Fluorene
Concen: 0.378 ng
RT: 15.392 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:166 Resp: 4853
Ion Ratio Lower Upper
166 100
165 97.2 78.9 118.3
167 13.3 10.7 16.1

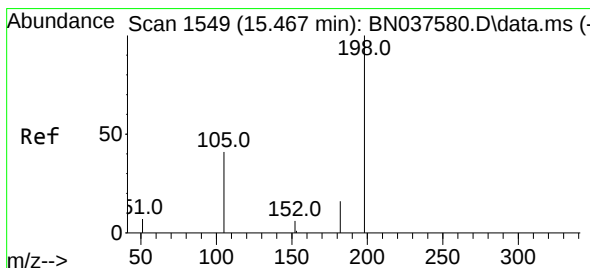
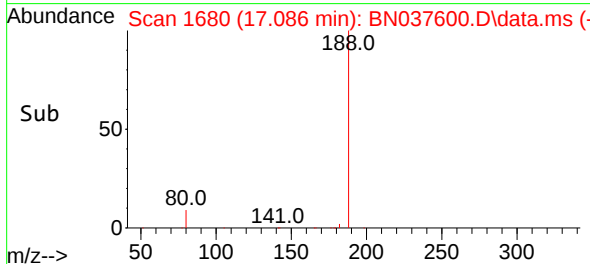
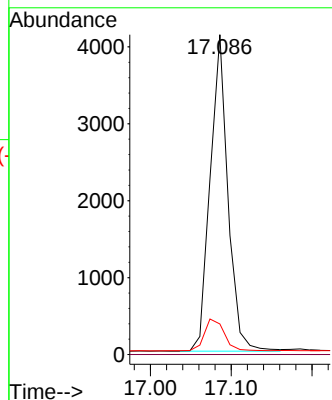
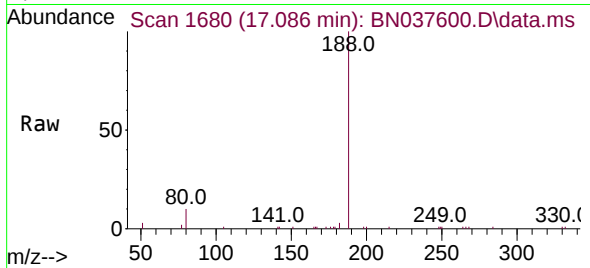




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

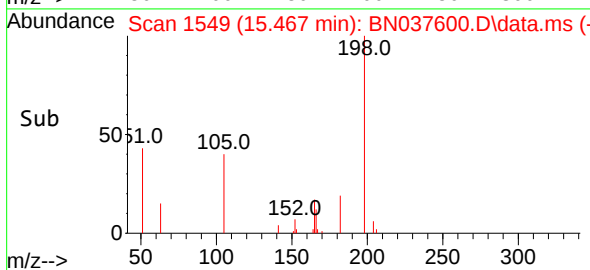
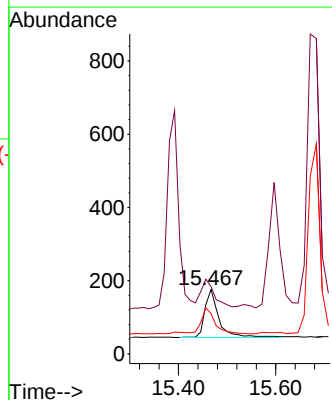
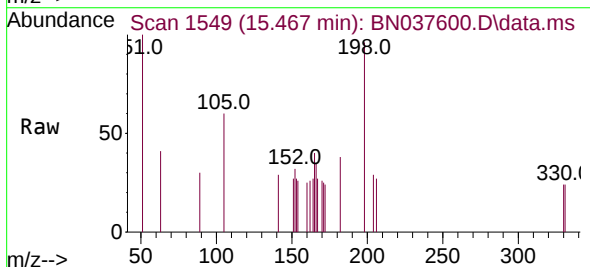
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

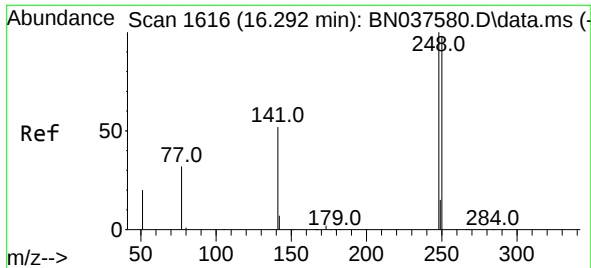
Tgt Ion:188 Resp: 6293
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.423 ng
RT: 15.467 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:198 Resp: 277
Ion Ratio Lower Upper
198 100
51 104.5 81.0 121.6
105 62.5 52.5 78.7

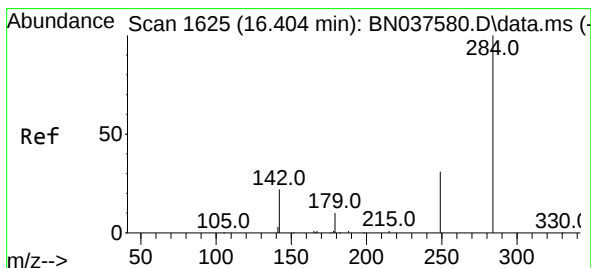
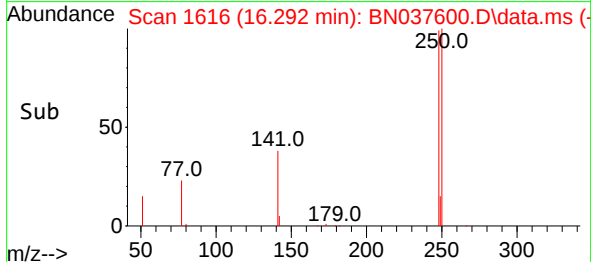
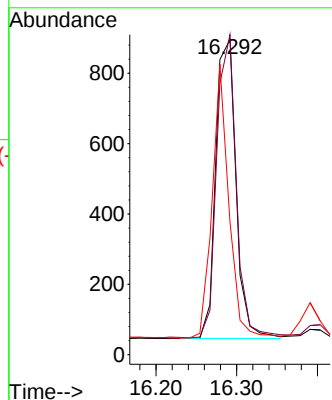
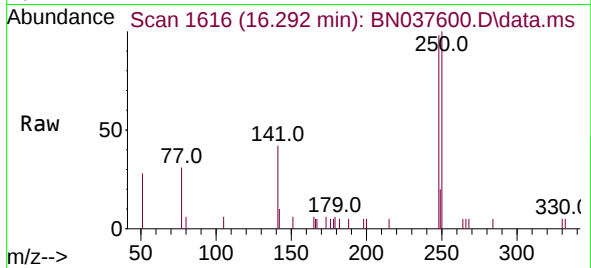




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

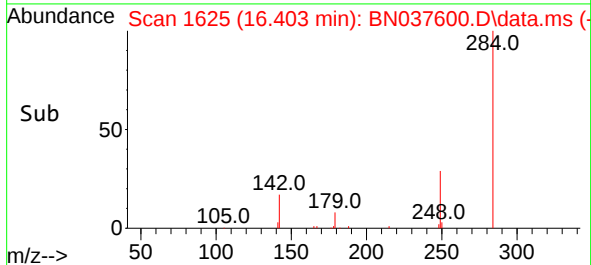
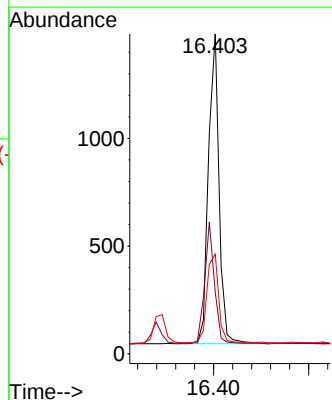
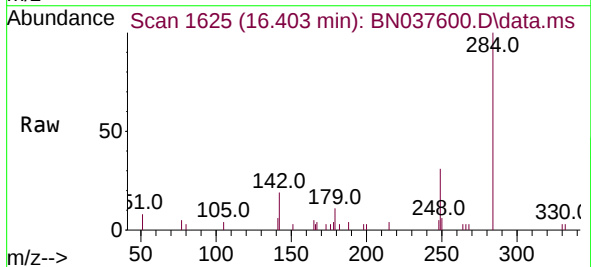
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

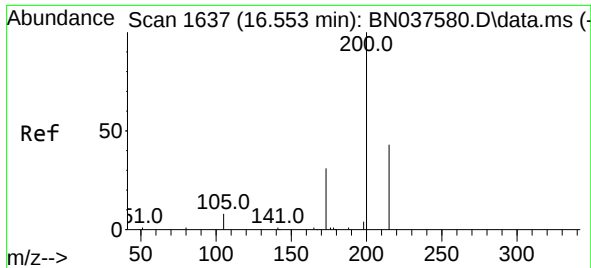
Tgt Ion:248 Resp: 1480
Ion Ratio Lower Upper
248 100
250 101.6 78.6 118.0
141 42.2 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.403 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:284 Resp: 2223
Ion Ratio Lower Upper
284 100
142 36.6 29.8 44.6
249 32.0 26.0 39.0

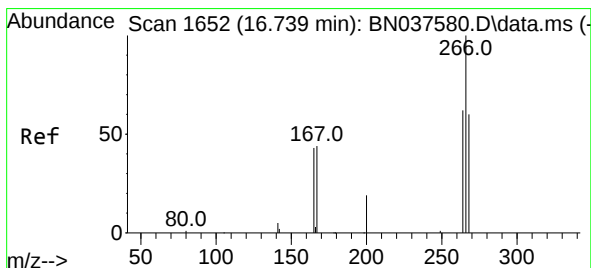
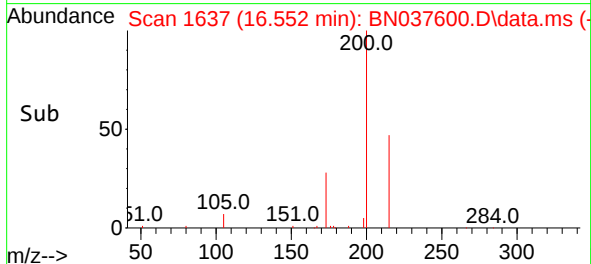
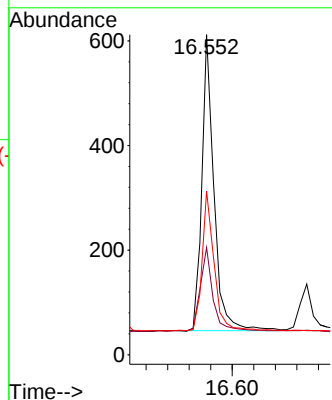
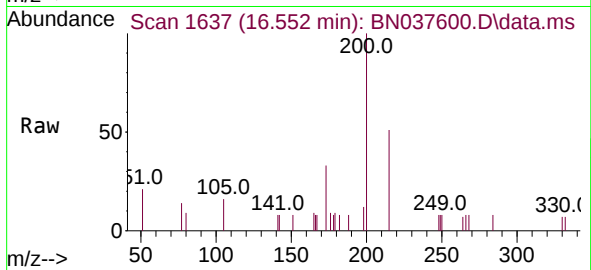




#23
Atrazine
Concen: 0.394 ng
RT: 16.552 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

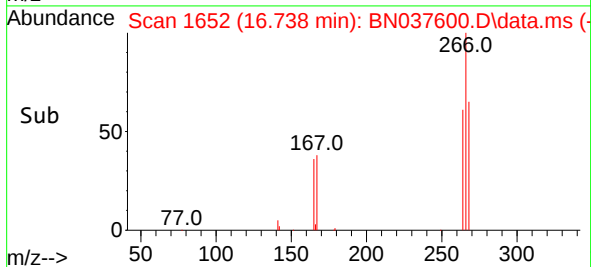
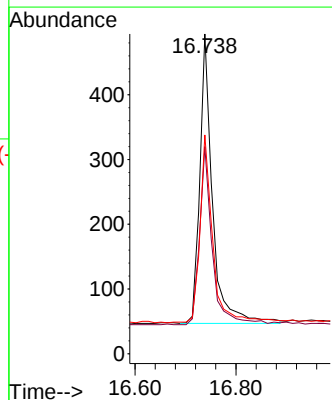
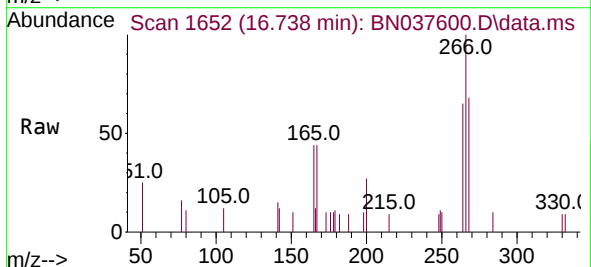
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

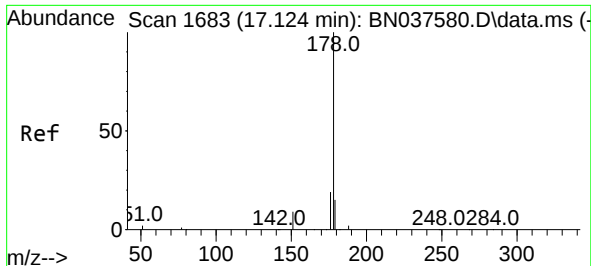
Tgt Ion:200 Resp: 882
Ion Ratio Lower Upper
200 100
173 33.5 31.0 46.4
215 51.1 39.4 59.0



#24
Pentachlorophenol
Concen: 0.394 ng
RT: 16.738 min Scan# 1652
Delta R.T. -0.001 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:266 Resp: 775
Ion Ratio Lower Upper
266 100
264 61.9 49.6 74.4
268 65.7 49.2 73.8

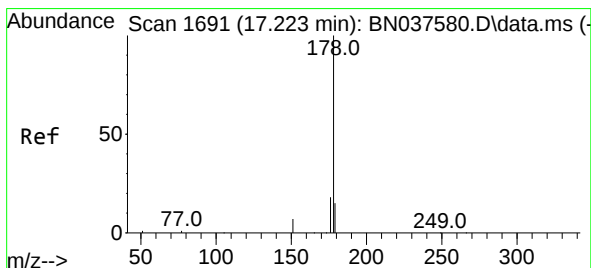
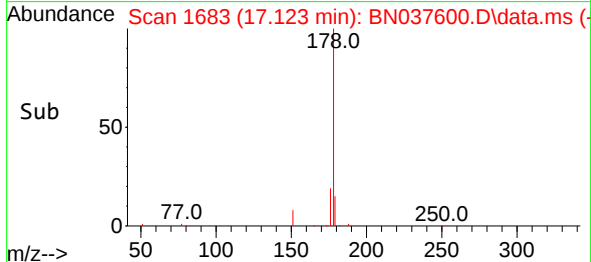
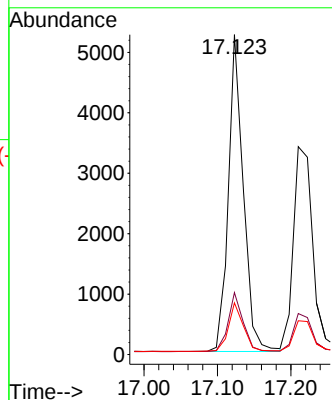
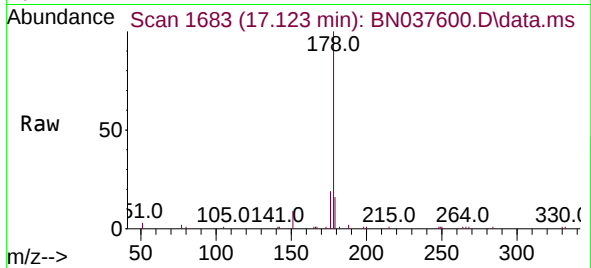




#25
Phenanthrene
Concen: 0.390 ng
RT: 17.123 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

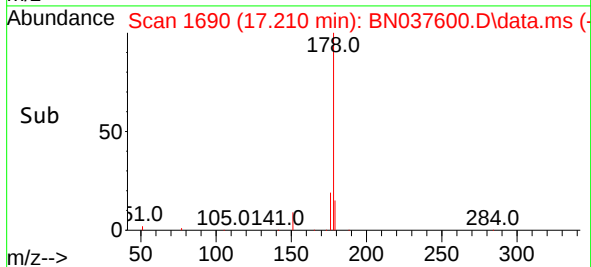
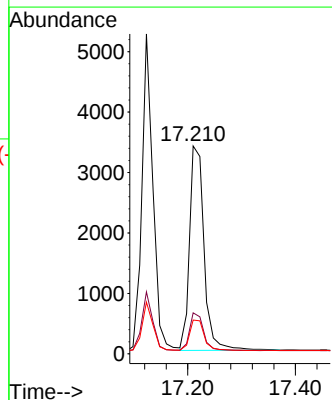
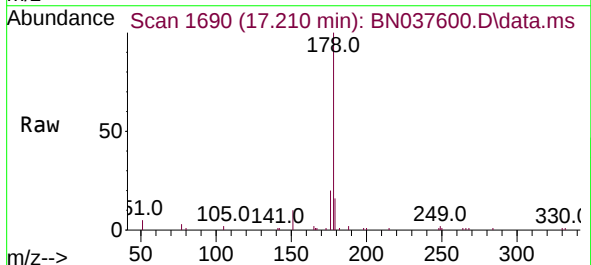
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

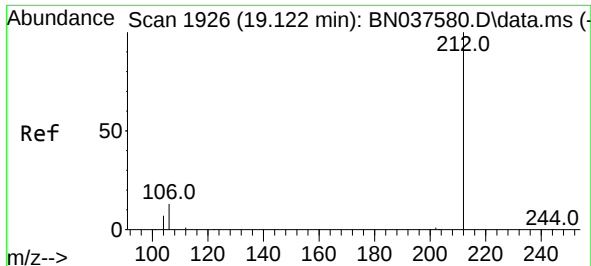
Tgt Ion:178 Resp: 7452
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.374 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.013 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:178 Resp: 6342
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 14.9 12.3 18.5

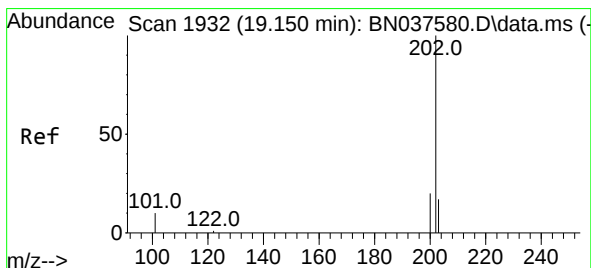
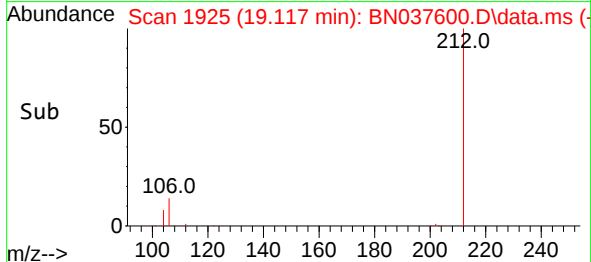
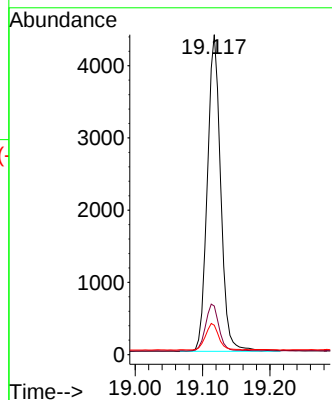
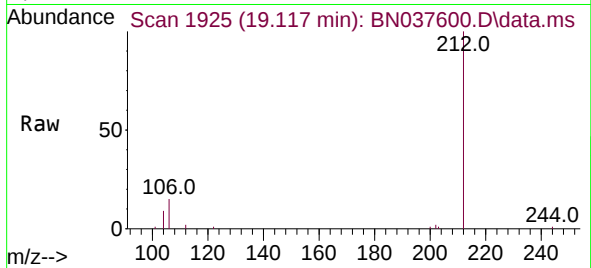




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.117 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

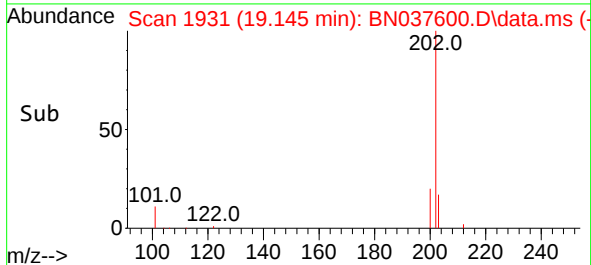
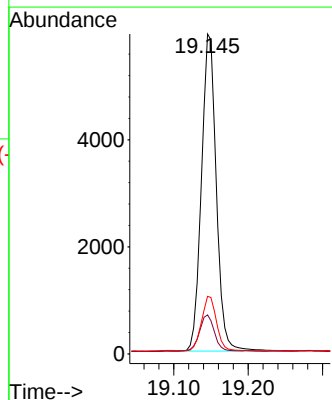
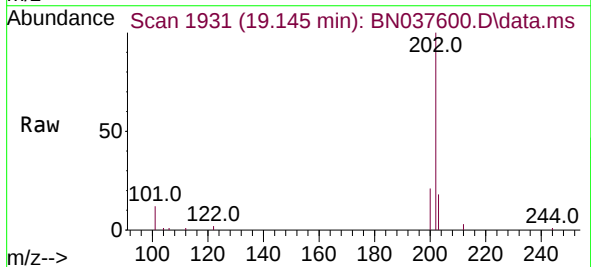
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

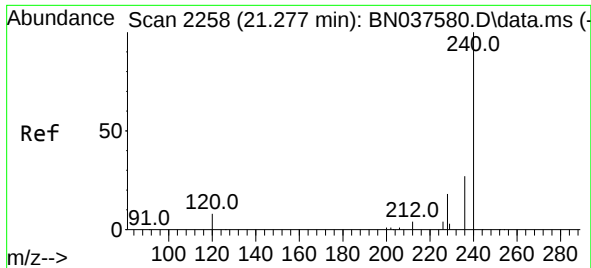
Tgt Ion:212 Resp: 6023
Ion Ratio Lower Upper
212 100
106 15.0 11.5 17.3
104 8.1 6.6 9.8



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.145 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:202 Resp: 8237
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
203 17.1 13.8 20.8

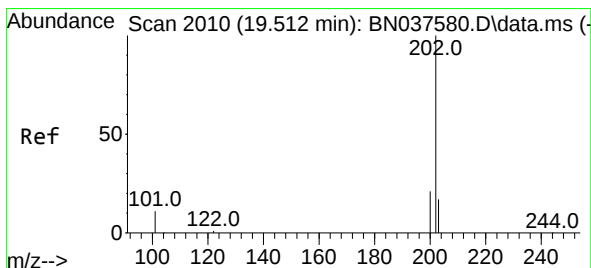
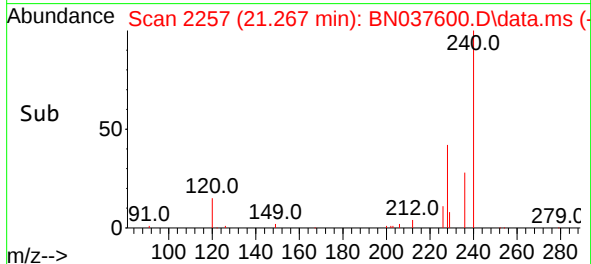
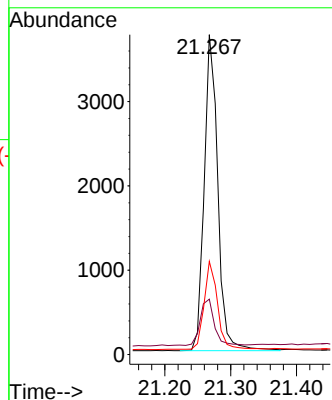
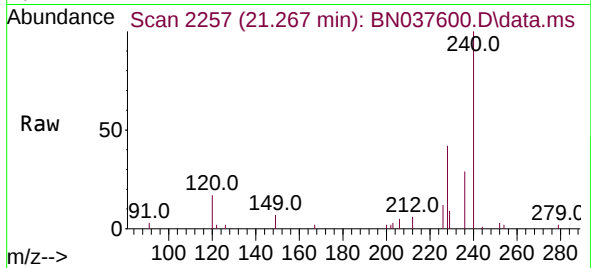




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

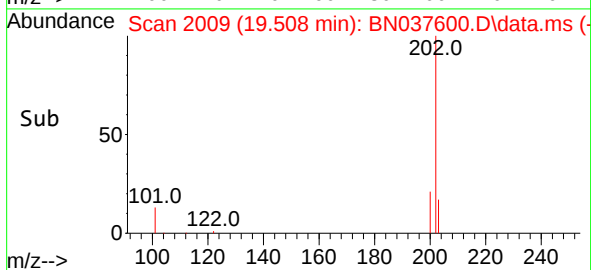
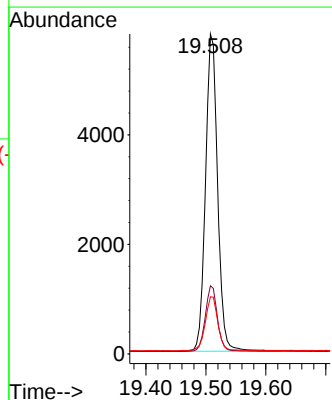
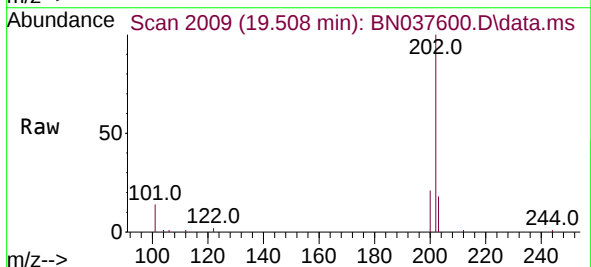
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

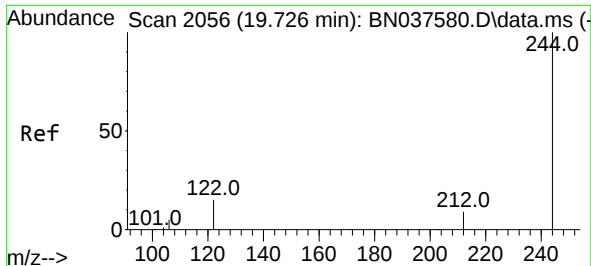
Tgt Ion:240 Resp: 5356
Ion Ratio Lower Upper
240 100
120 17.3 8.9 13.3#
236 29.1 22.6 33.8



#30
Pyrene
Concen: 0.405 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.005 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:202 Resp: 8114
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.9 14.3 21.5

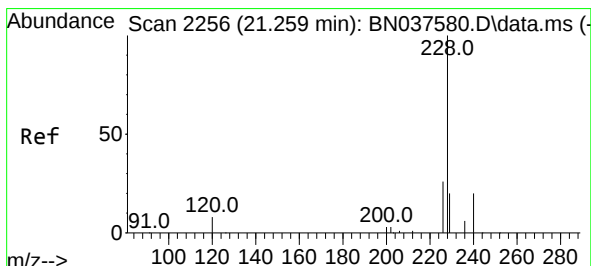
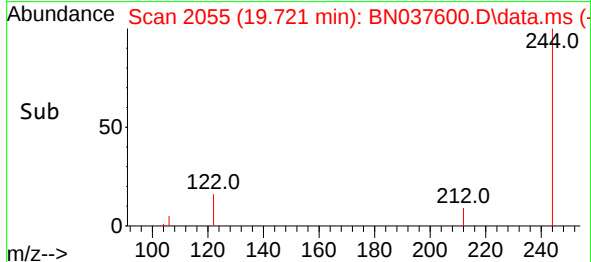
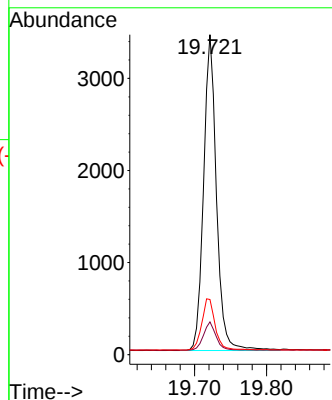
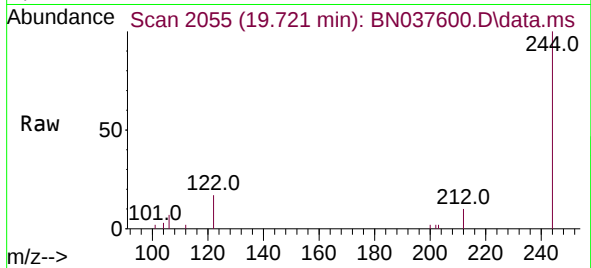




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.721 min Scan# 2055
 Delta R.T. -0.005 min
 Lab File: BN037600.D
 Acq: 19 Aug 2025 10:39

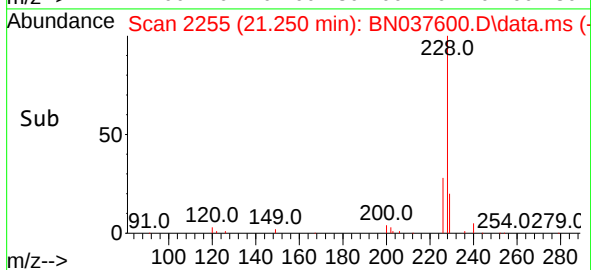
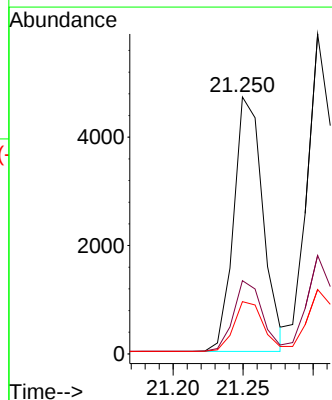
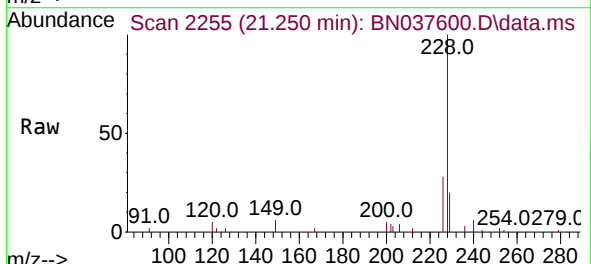
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

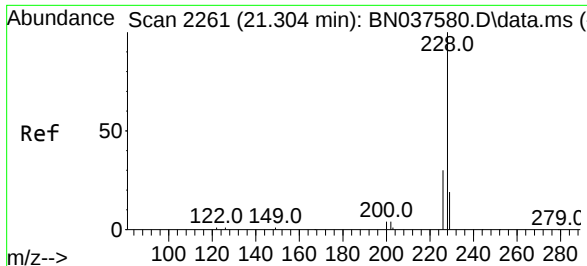
Tgt Ion:244 Resp: 4265
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.2 12.2
 122 17.2 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037600.D
 Acq: 19 Aug 2025 10:39

Tgt Ion:228 Resp: 6833
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.5 32.3
 229 20.3 16.5 24.7





#33

Chrysene

Concen: 0.405 ng

RT: 21.303 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037600.D

Acq: 19 Aug 2025 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

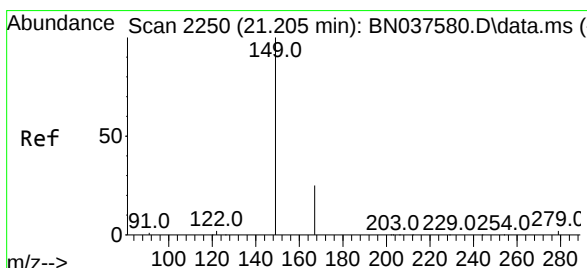
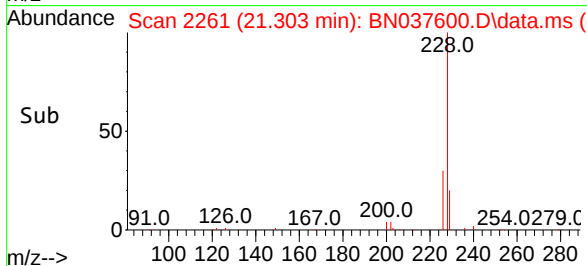
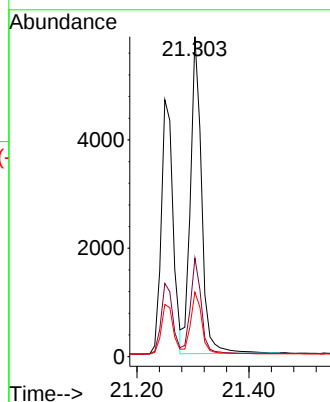
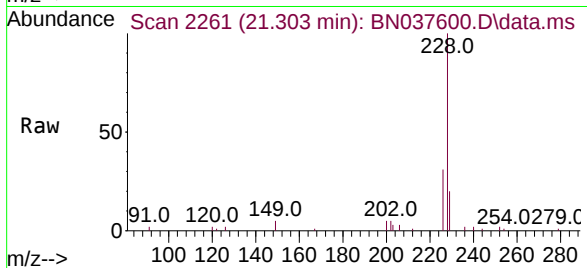
Tgt Ion:228 Resp: 8075

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 20.1 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.405 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.000 min

Lab File: BN037600.D

Acq: 19 Aug 2025 10:39

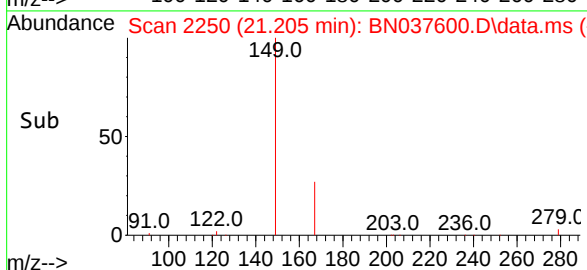
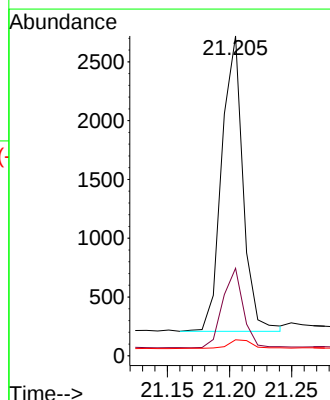
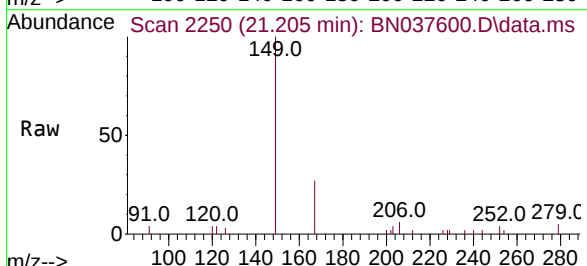
Tgt Ion:149 Resp: 2987

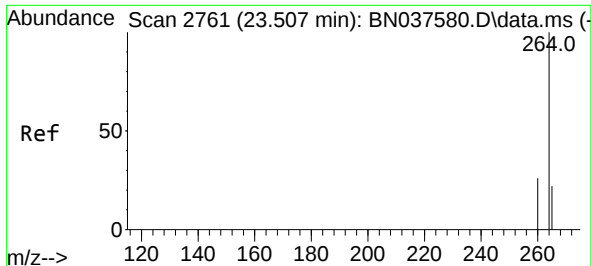
Ion Ratio Lower Upper

149 100

167 26.2 20.5 30.7

279 3.7 2.6 4.0



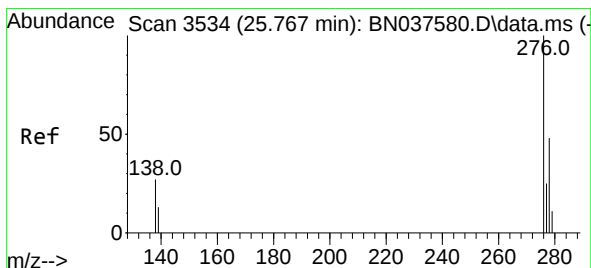
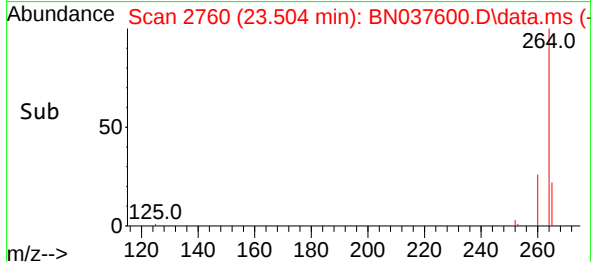
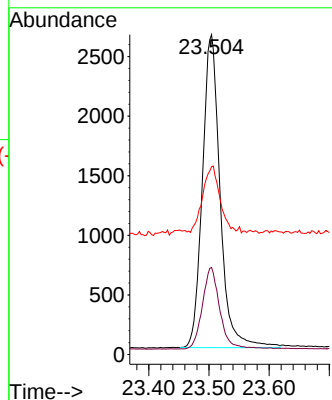
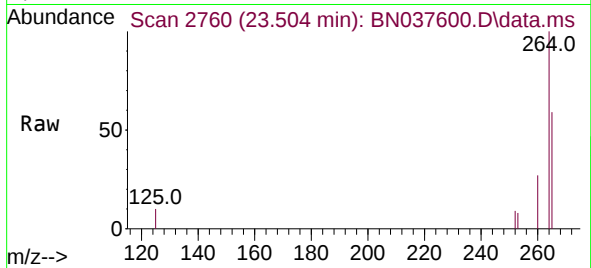


#35
Perylene-d12

Concen: 0.400 ng
RT: 23.504 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

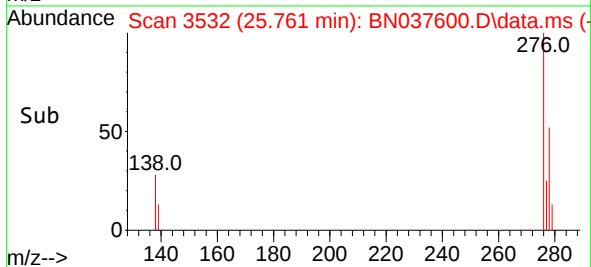
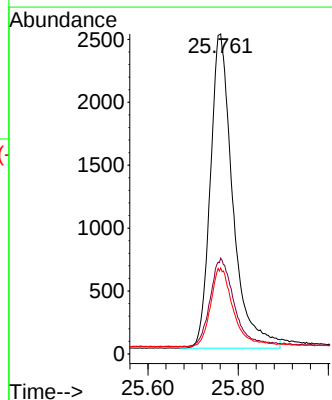
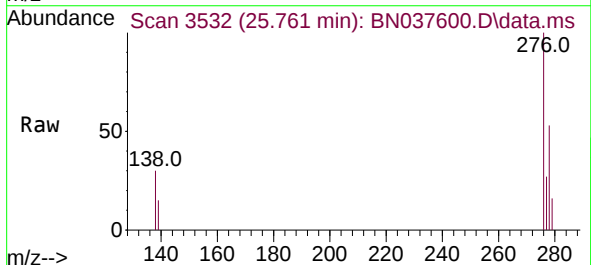
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

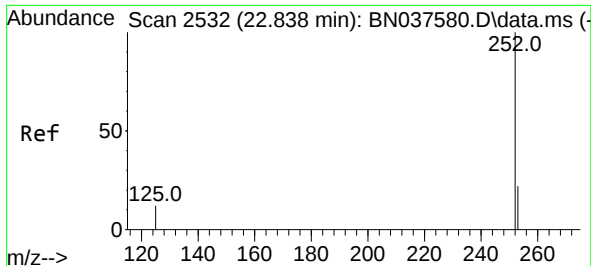
Tgt Ion:264 Resp: 5379
Ion Ratio Lower Upper
264 100
260 27.2 21.6 32.4
265 58.7 48.2 72.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.381 ng
RT: 25.761 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Tgt Ion:276 Resp: 8634
Ion Ratio Lower Upper
276 100
138 30.5 23.3 34.9
277 25.5 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 22.832 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037600.D

Acq: 19 Aug 2025 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

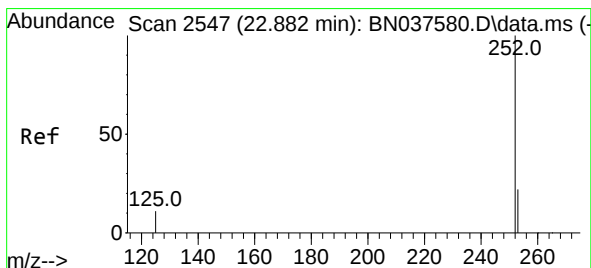
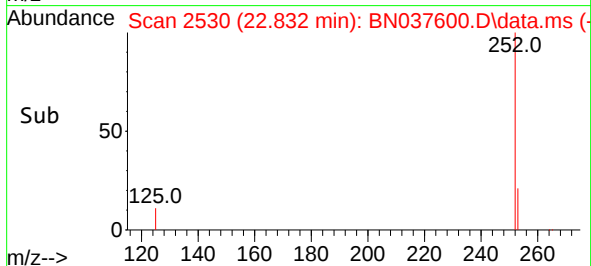
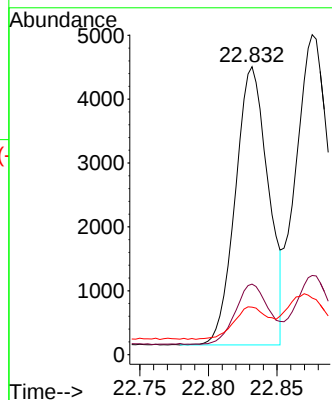
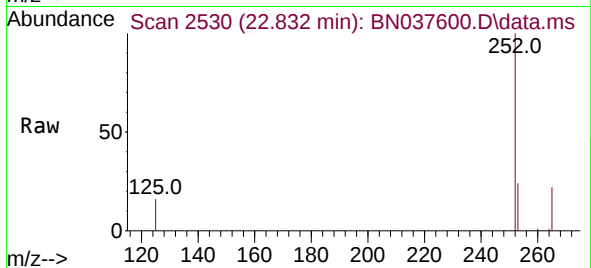
Tgt Ion:252 Resp: 7289

Ion Ratio Lower Upper

252 100

253 24.5 20.0 30.0

125 16.5 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.381 ng

RT: 22.876 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BN037600.D

Acq: 19 Aug 2025 10:39

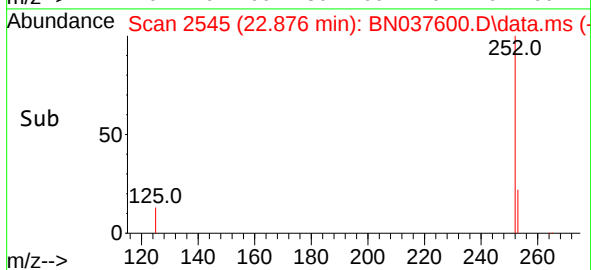
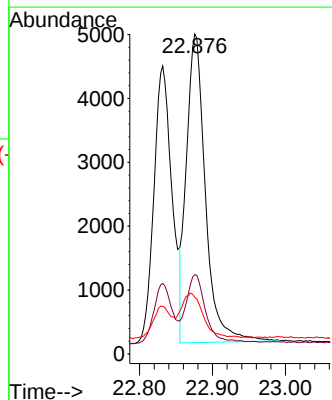
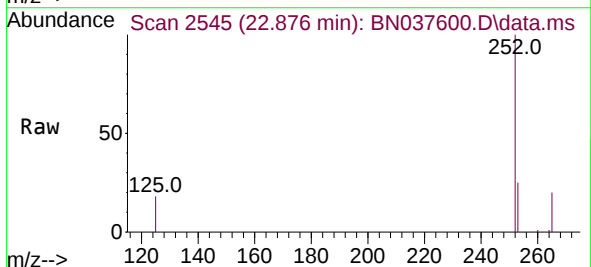
Tgt Ion:252 Resp: 8761

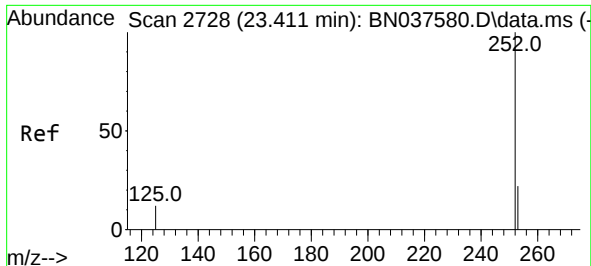
Ion Ratio Lower Upper

252 100

253 24.7 19.9 29.9

125 17.7 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 23.405 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037600.D

Acq: 19 Aug 2025 10:39

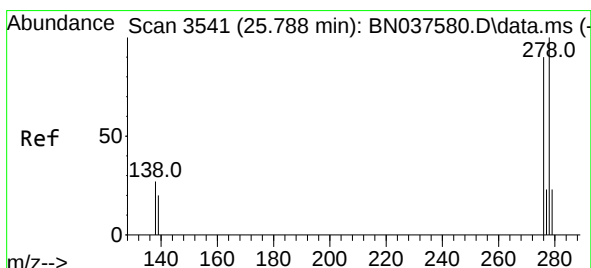
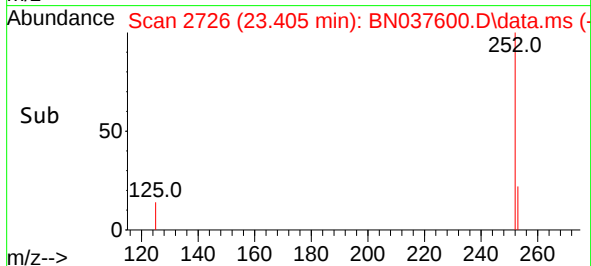
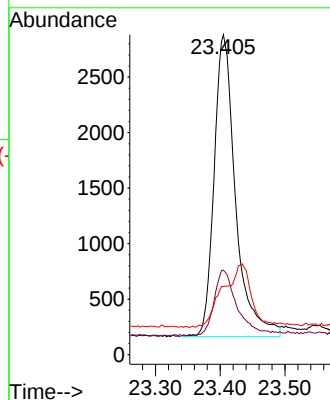
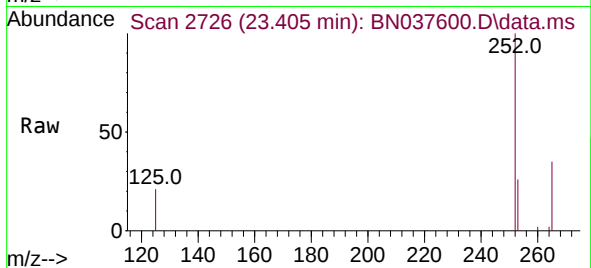
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	6262
Ion Ratio	Lower	Upper	
252	100		
253	26.4	21.6	32.4
125	21.3	16.8	25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.369 ng

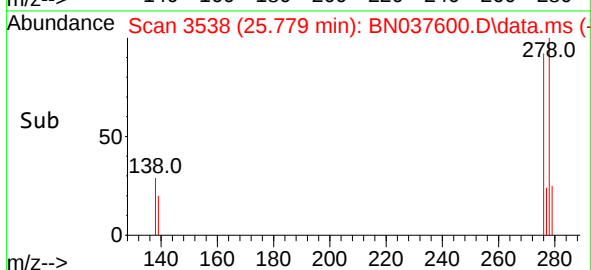
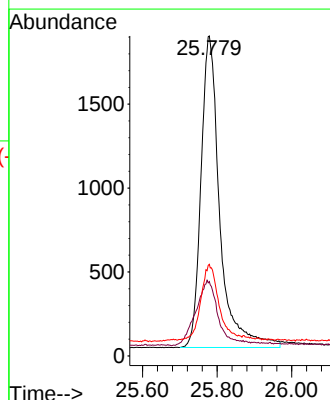
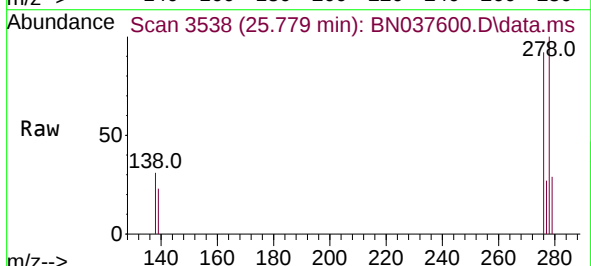
RT: 25.779 min Scan# 3538

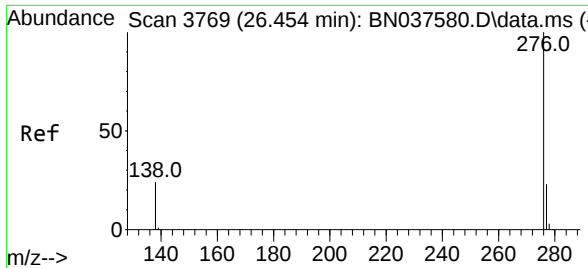
Delta R.T. -0.009 min

Lab File: BN037600.D

Acq: 19 Aug 2025 10:39

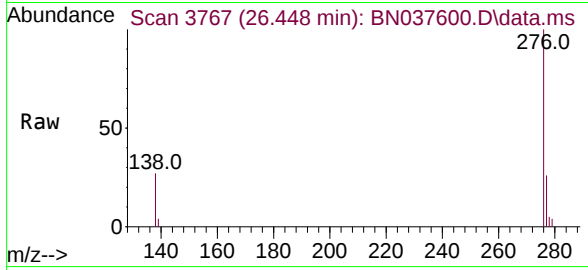
Tgt Ion:	278	Resp:	6490
Ion Ratio	Lower	Upper	
278	100		
139	23.2	18.3	27.5
279	28.6	22.5	33.7





#41
Benzo(g,h,i)perylene
Concen: 0.388 ng
RT: 26.448 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037600.D
Acq: 19 Aug 2025 10:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	7193
Ion Ratio	Lower	Upper	
276	100		
277	25.9	21.0	31.4
138	27.4	21.7	32.5

