

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
 Data File : BN038302.D
 Acq On : 10 Dec 2025 12:17
 Operator : RC/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Dec 10 14:00:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

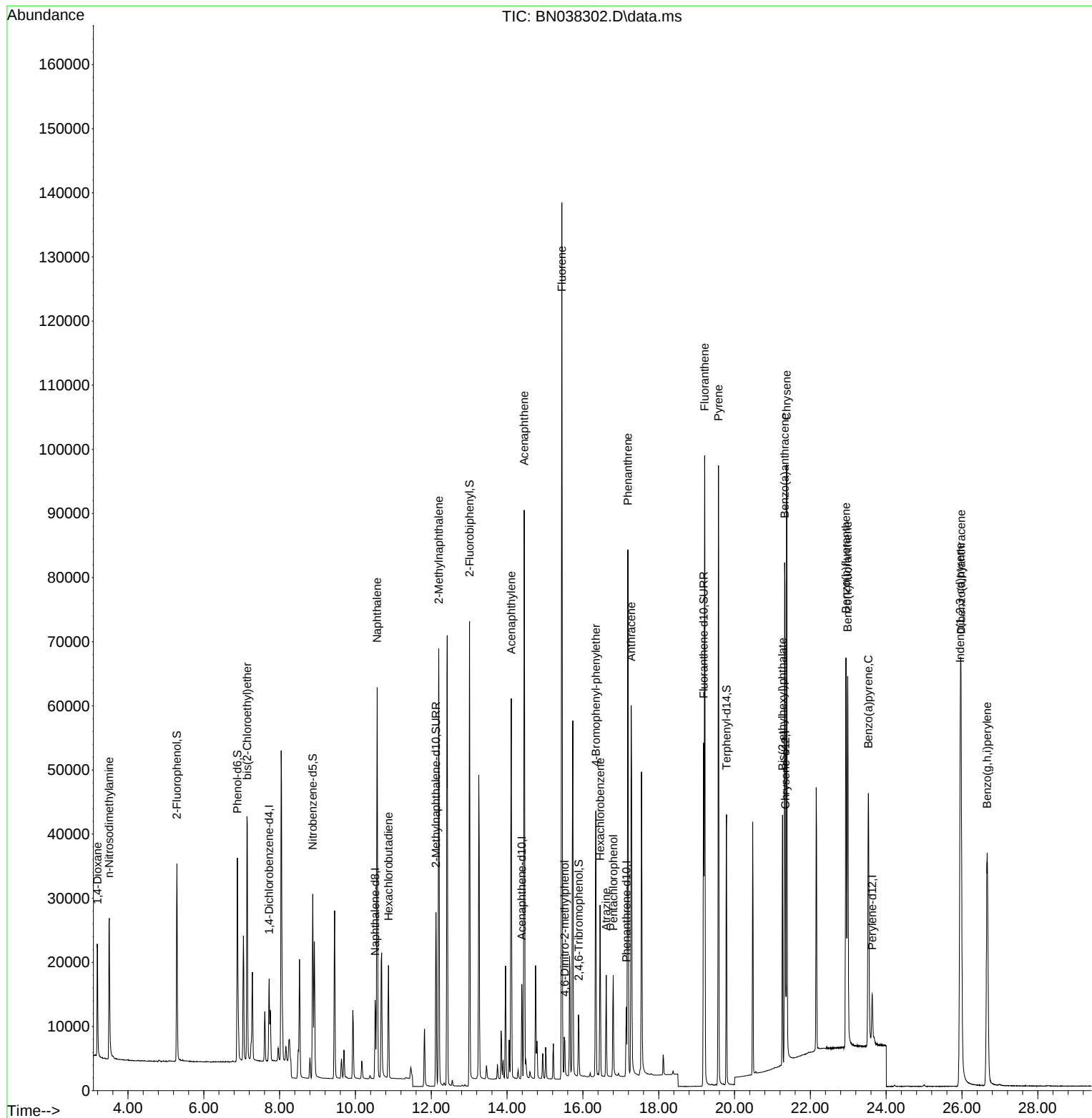
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6263	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16493	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	8387	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	14601	0.400	ng	0.00
29) Chrysene-d12	21.340	240	11383	0.400	ng	0.00
35) Perylene-d12	23.630	264	10679	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	24513	1.572	ng	0.00
5) Phenol-d6	6.887	99	29702	1.602	ng	0.00
8) Nitrobenzene-d5	8.875	82	22047	1.585	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	36899	1.586	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	5860	1.575	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	62872	1.556	ng	0.00
27) Fluoranthene-d10	19.183	212	57448	1.591	ng	0.00
31) Terphenyl-d14	19.787	244	39298	1.547	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	11066	1.541	ng	99
3) n-Nitrosodimethylamine	3.499	42	14375	1.597	ng	# 98
6) bis(2-Chloroethyl)ether	7.147	93	28668	1.580	ng	99
9) Naphthalene	10.573	128	76464	1.568	ng	99
10) Hexachlorobutadiene	10.872	225	13520	1.560	ng	# 100
12) 2-Methylnaphthalene	12.197	142	49274	1.592	ng	99
16) Acenaphthylene	14.110	152	64734	1.572	ng	100
17) Acenaphthene	14.452	154	45547	1.587	ng	98
18) Fluorene	15.446	166	57951	1.570	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	4052	1.687	ng	# 51
21) 4-Bromophenyl-phenylether	16.342	248	17091	1.578	ng	99
22) Hexachlorobenzene	16.454	284	20250	1.555	ng	100
23) Atrazine	16.615	200	11669	1.579	ng	98
24) Pentachlorophenol	16.801	266	7830	1.541	ng	99
25) Phenanthrene	17.186	178	79019	1.555	ng	100
26) Anthracene	17.273	178	69628	1.589	ng	100
28) Fluoranthene	19.211	202	86039	1.593	ng	99
30) Pyrene	19.578	202	86035	1.535	ng	100
32) Benzo(a)anthracene	21.322	228	68895	1.567	ng	98
33) Chrysene	21.375	228	76200	1.574	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	34320	1.423	ng	99
36) Indeno(1,2,3-cd)pyrene	25.955	276	90364	1.595	ng	100
37) Benzo(b)fluoranthene	22.940	252	78044	1.591	ng	# 90
38) Benzo(k)fluoranthene	22.984	252	77879	1.593	ng	# 90
39) Benzo(a)pyrene	23.531	252	63182	1.574	ng	# 85
40) Dibenzo(a,h)anthracene	25.975	278	70529	1.614	ng	96
41) Benzo(g,h,i)perylene	26.665	276	77643	1.590	ng	97

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

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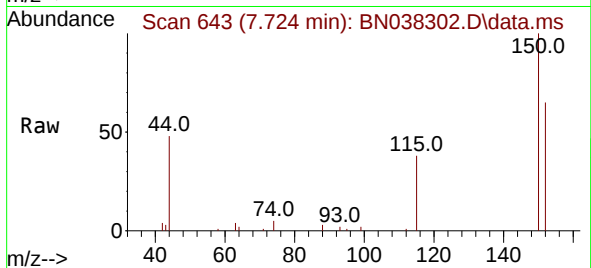
Quant Time: Dec 10 14:00:15 2025
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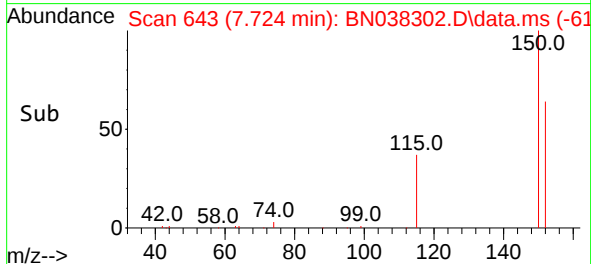
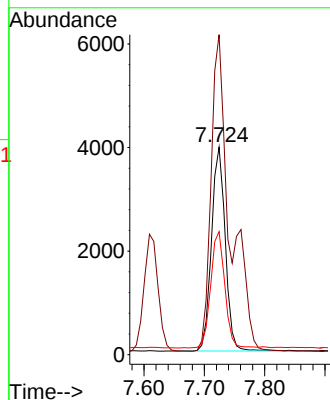


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038302.D
 Acq: 10 Dec 2025 12:17

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

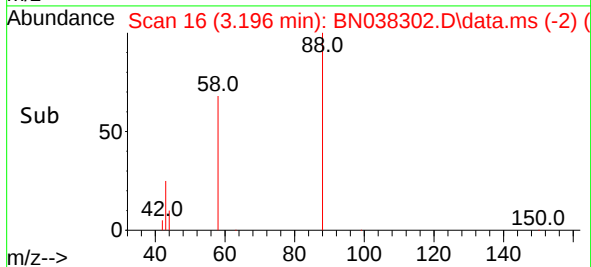
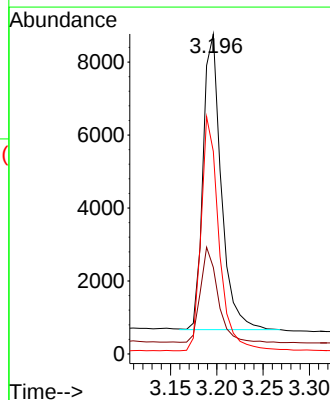
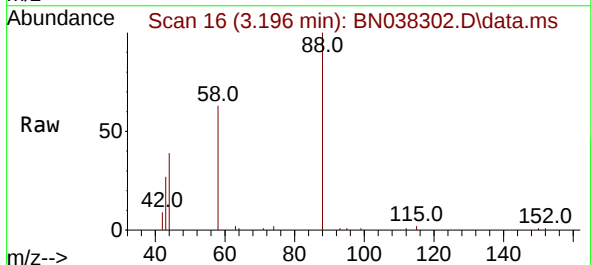


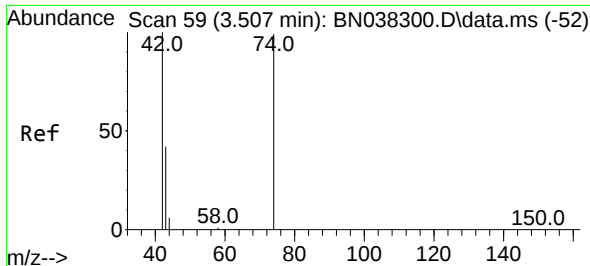
Tgt Ion:152 Resp: 6263
 Ion Ratio Lower Upper
 152 100
 150 154.1 122.4 183.6
 115 59.3 47.3 70.9



#2
 1,4-Dioxane
 Concen: 1.541 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038302.D
 Acq: 10 Dec 2025 12:17

Tgt Ion: 88 Resp: 11066
 Ion Ratio Lower Upper
 88 100
 43 31.3 24.9 37.3
 58 78.2 61.4 92.0

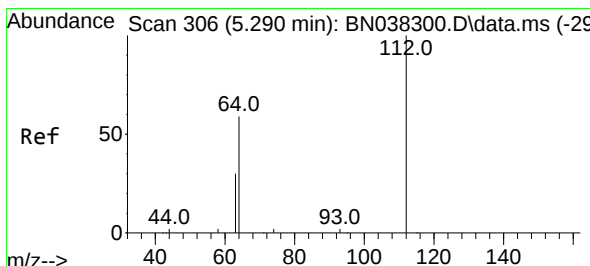
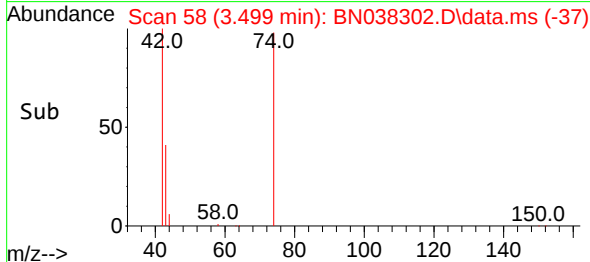
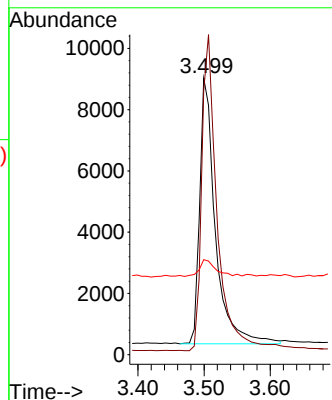
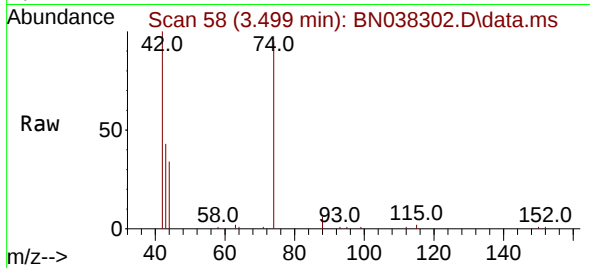




#3
 n-Nitrosodimethylamine
 Concen: 1.597 ng
 RT: 3.499 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BN038302.D
 Acq: 10 Dec 2025 12:17

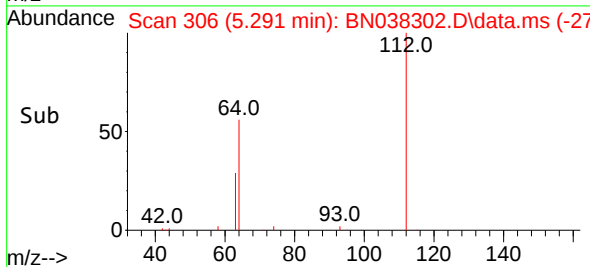
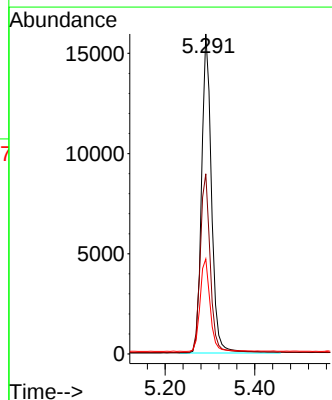
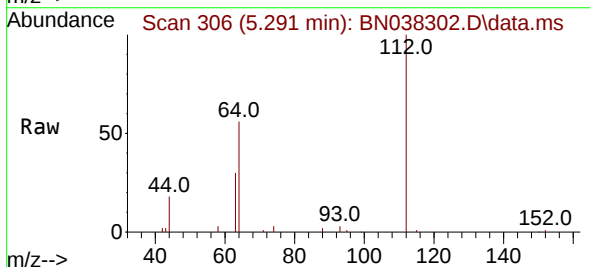
Instrument :
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 ClientSampleId :
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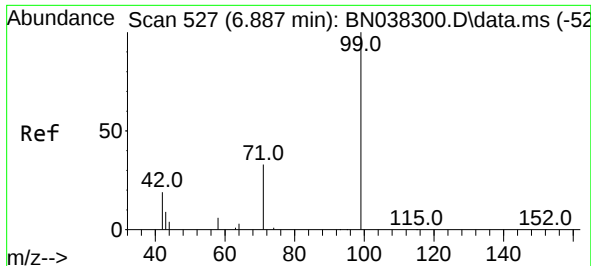
Tgt Ion: 42 Resp: 14375
 Ion Ratio Lower Upper
 42 100
 74 117.5 95.3 142.9
 44 6.5 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 1.572 ng
 RT: 5.291 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN038302.D
 Acq: 10 Dec 2025 12:17

Tgt Ion: 112 Resp: 24513
 Ion Ratio Lower Upper
 112 100
 64 56.8 44.4 66.6
 63 29.7 23.4 35.0

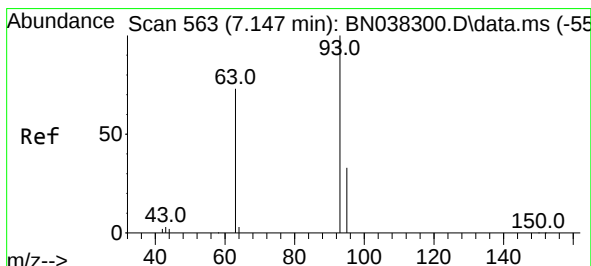
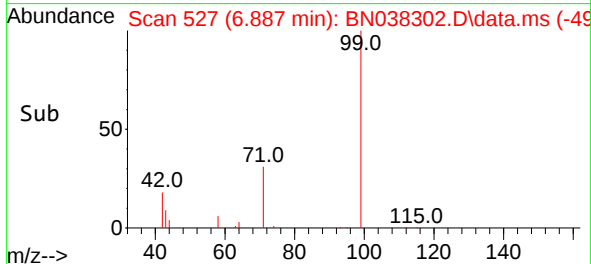
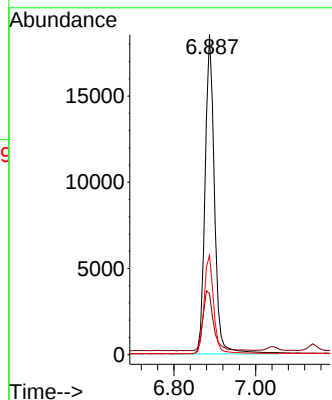
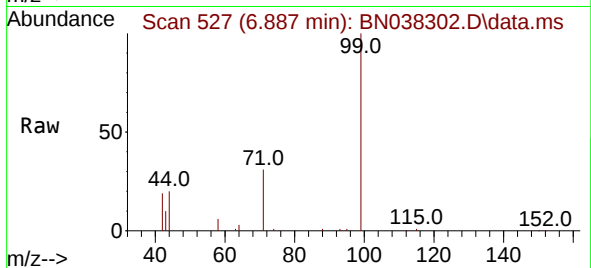




#5
Phenol-d6
Concen: 1.602 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

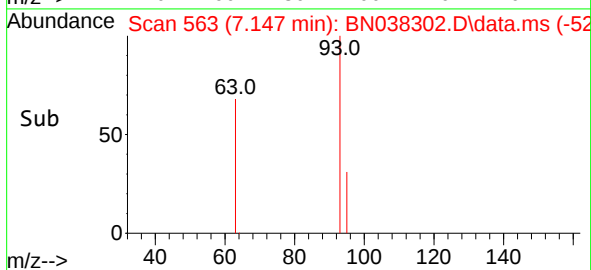
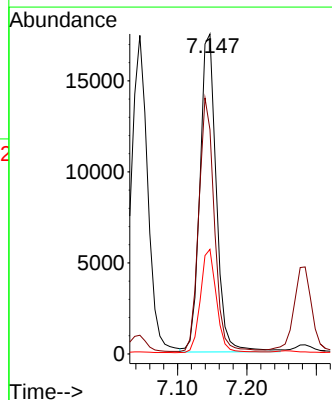
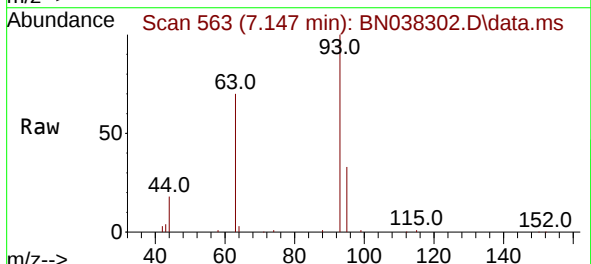
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

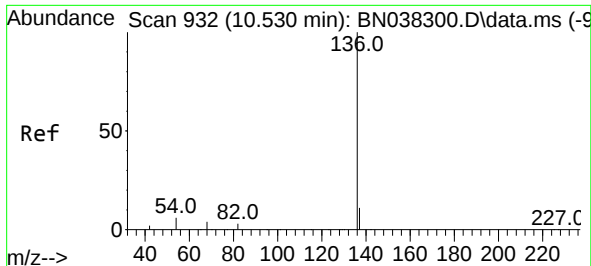
Tgt Ion: 99 Resp: 29702
Ion Ratio Lower Upper
99 100
42 21.2 16.5 24.7
71 31.6 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 1.580 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion: 93 Resp: 28668
Ion Ratio Lower Upper
93 100
63 75.5 59.2 88.8
95 31.9 25.2 37.8

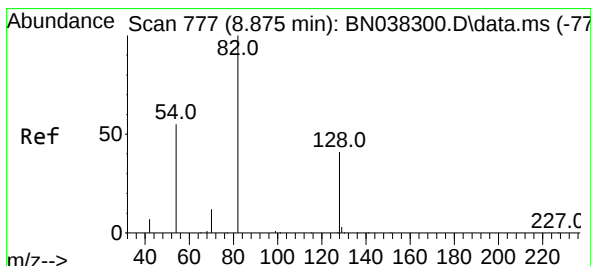
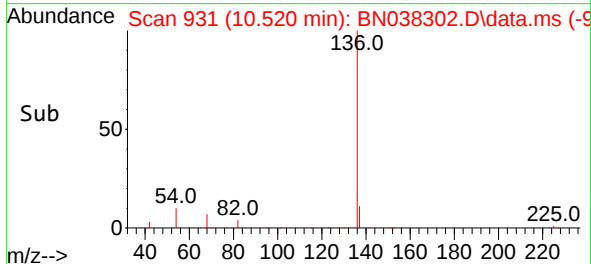
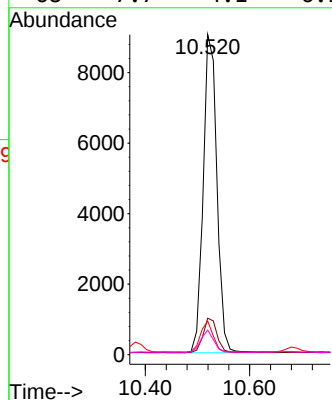
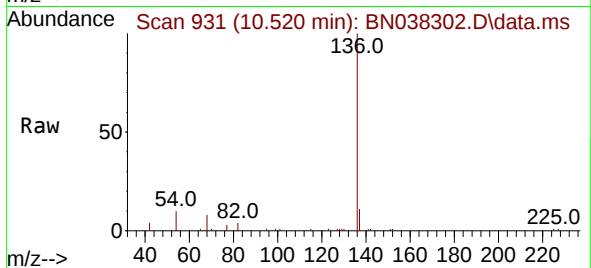




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

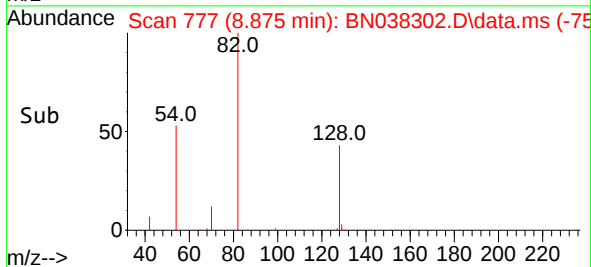
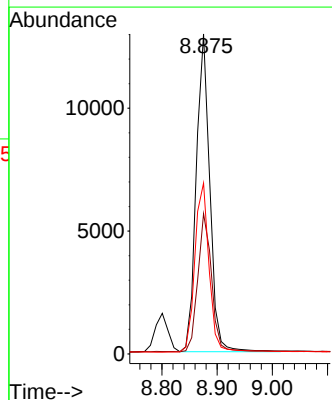
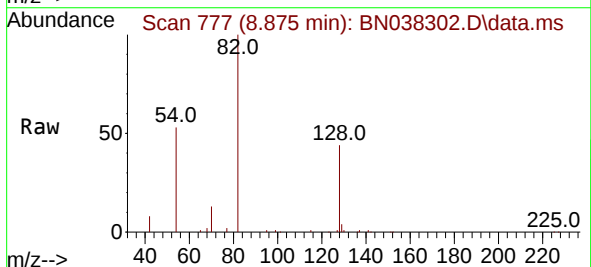
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ClientSampleId :
SSTDICC1.6

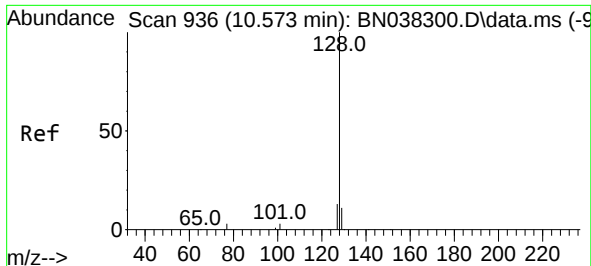
Tgt Ion:	136	Resp:	16493
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.5	5.2	7.8#
68	7.7	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 1.585 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:	82	Resp:	22047
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.0	51.0
54	53.4	44.4	66.6

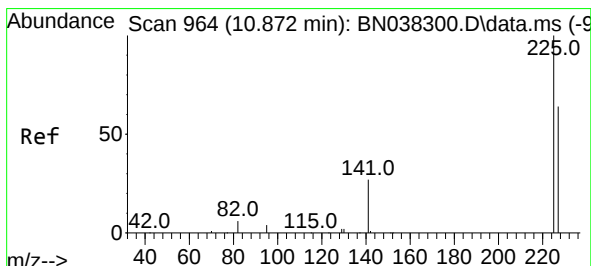
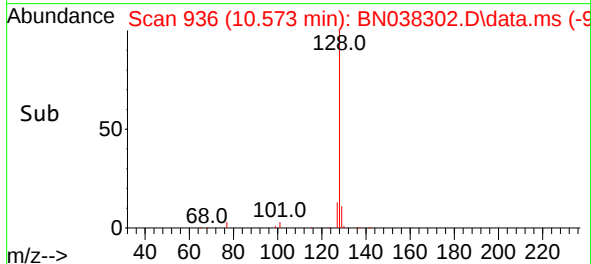
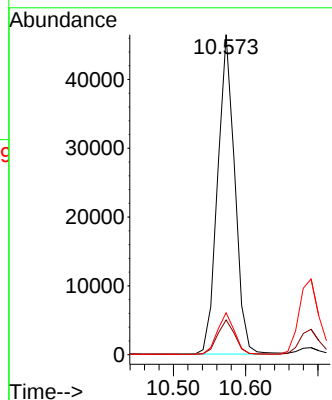
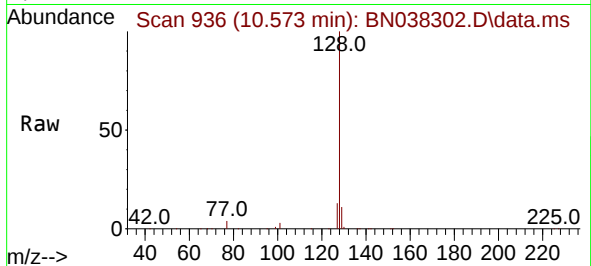




#9
Naphthalene
Concen: 1.568 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

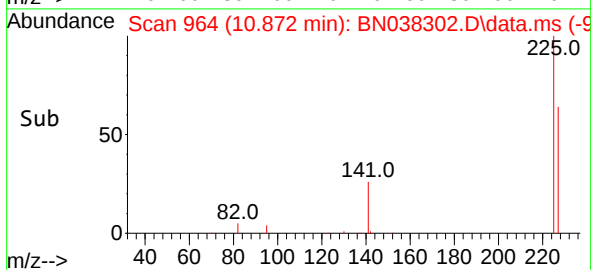
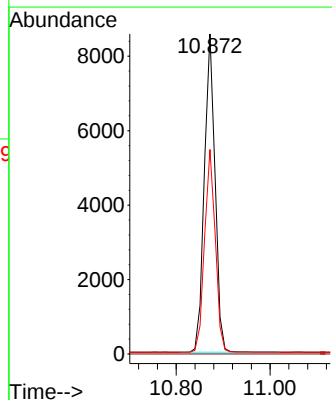
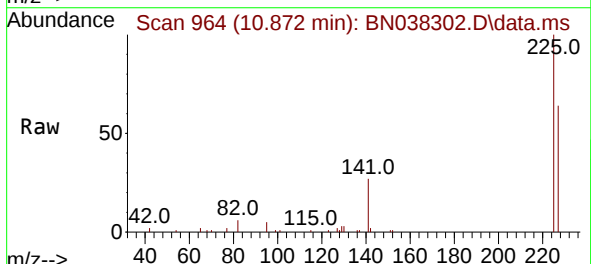
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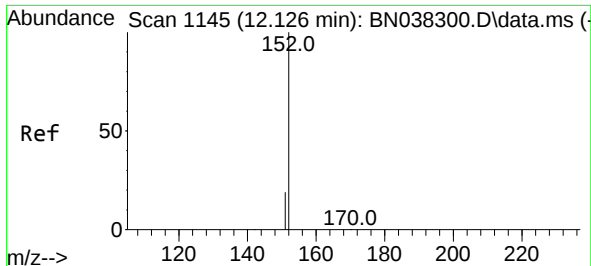
Tgt Ion:128 Resp: 76464
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.1 10.9 16.3



#10
Hexachlorobutadiene
Concen: 1.560 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:225 Resp: 13520
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8

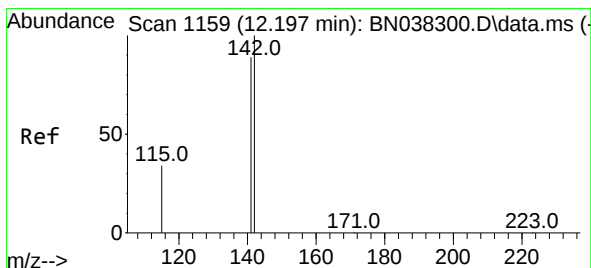
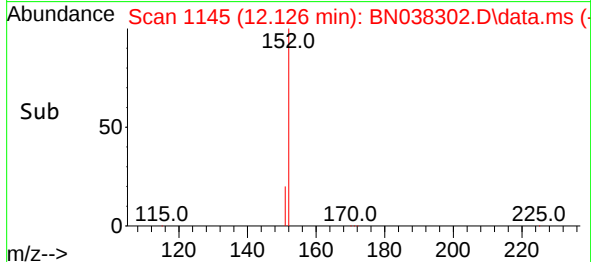
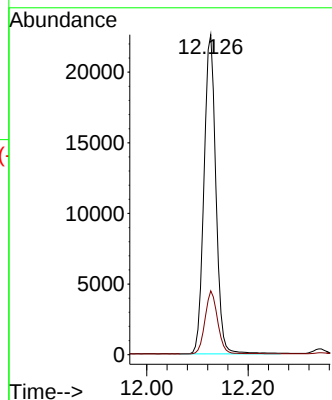
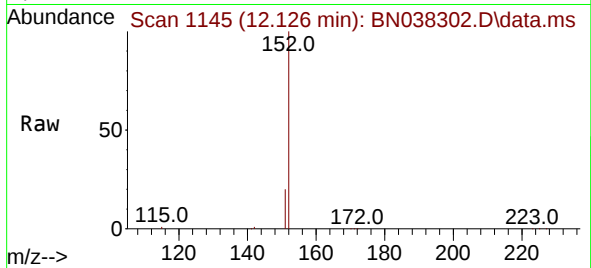




#11
2-Methylnaphthalene-d10
Concen: 1.586 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

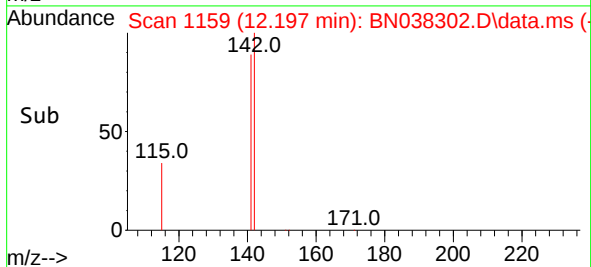
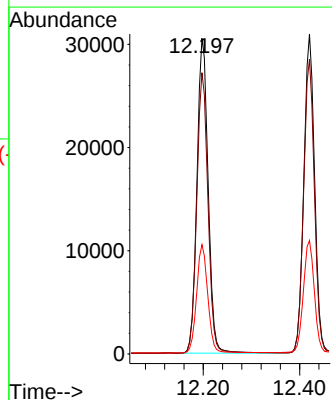
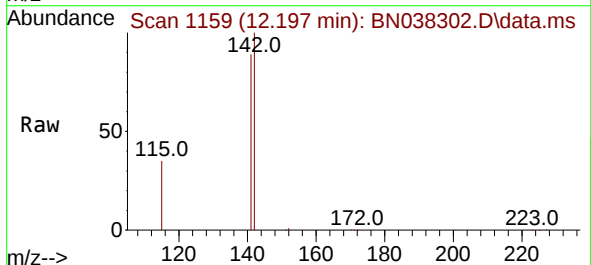
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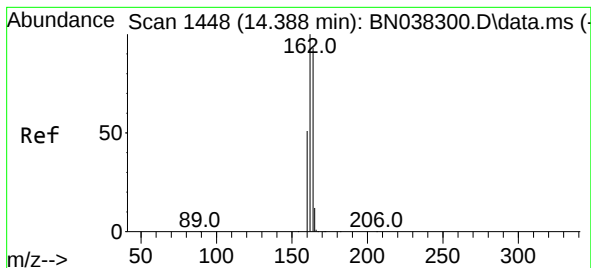
Tgt Ion:152 Resp: 36899
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6



#12
2-Methylnaphthalene
Concen: 1.592 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:142 Resp: 49274
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 34.6 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.388 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN038302.D

Acq: 10 Dec 2025 12:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

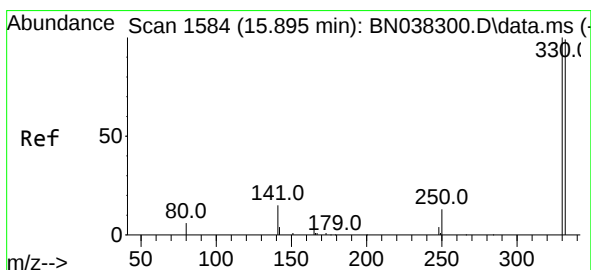
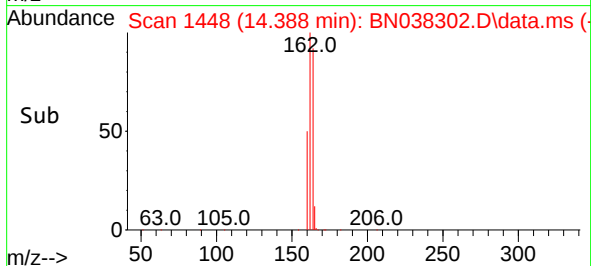
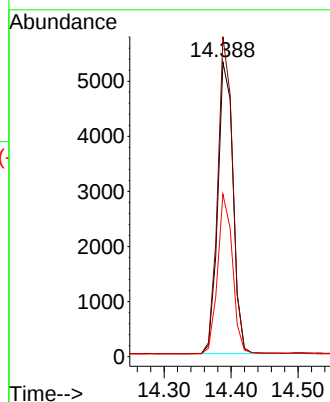
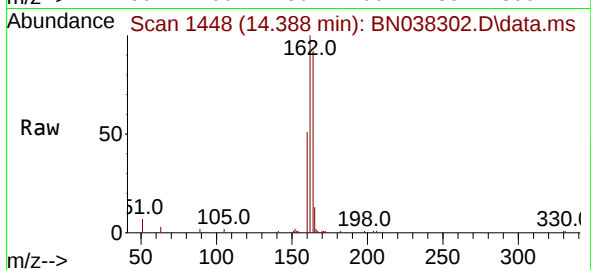
Tgt Ion:164 Resp: 8387

Ion Ratio Lower Upper

164 100

162 108.7 86.2 129.4

160 55.2 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 1.575 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BN038302.D

Acq: 10 Dec 2025 12:17

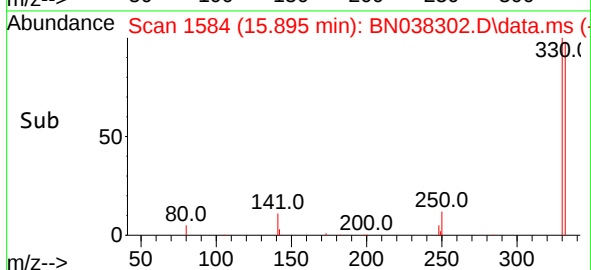
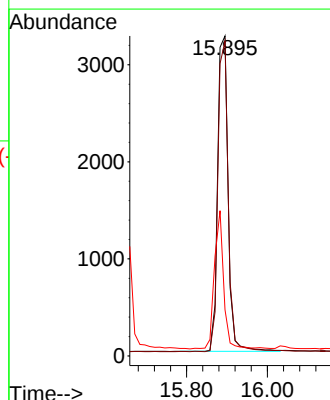
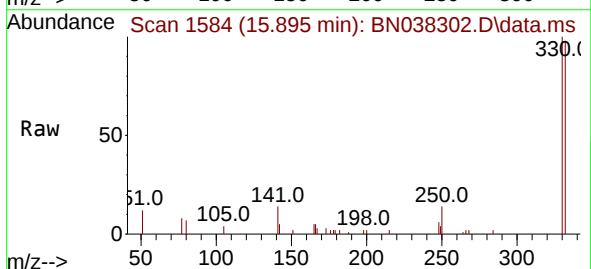
Tgt Ion:330 Resp: 5860

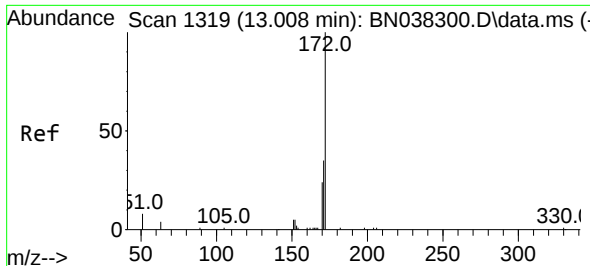
Ion Ratio Lower Upper

330 100

332 96.9 75.8 113.6

141 39.0 31.8 47.8

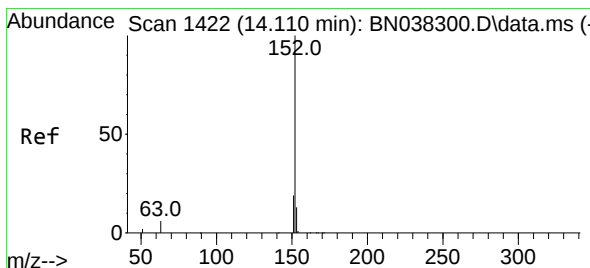
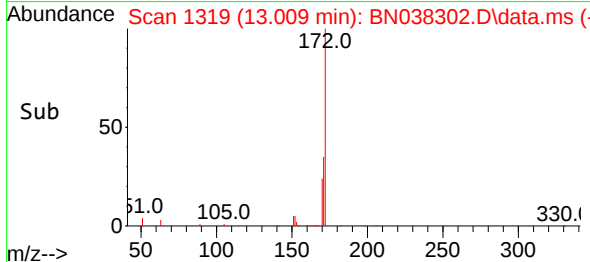
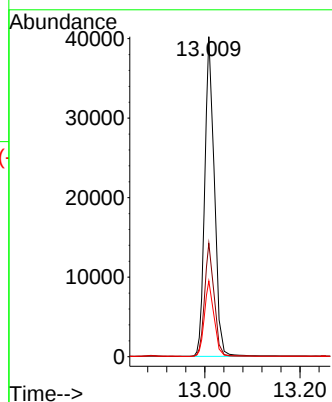
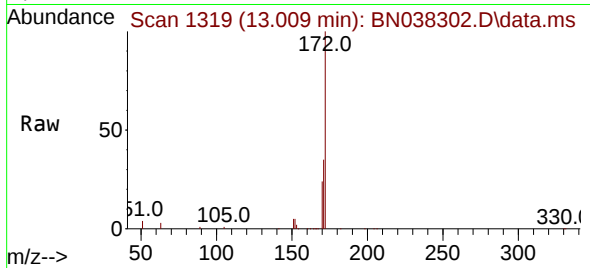




#15
2-Fluorobiphenyl
Concen: 1.556 ng
RT: 13.009 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

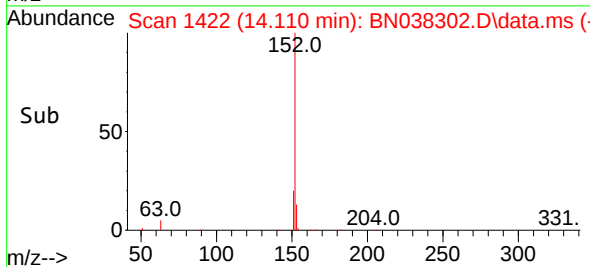
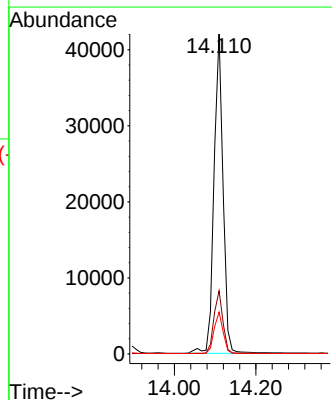
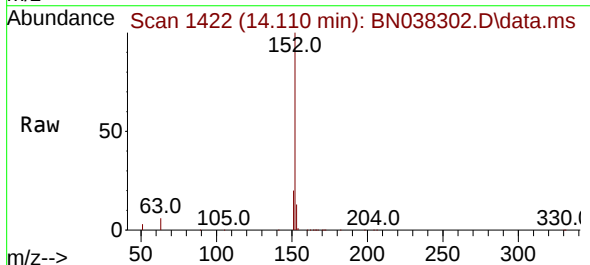
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

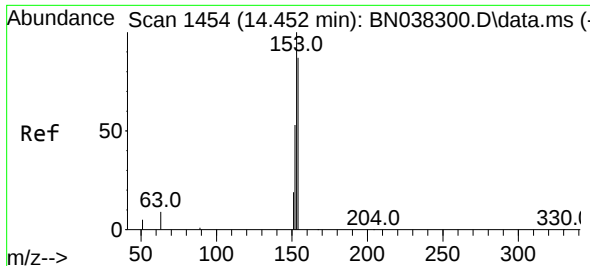
Tgt Ion:172 Resp: 62872
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.6 19.3 28.9



#16
Acenaphthylene
Concen: 1.572 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:152 Resp: 64734
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.0 10.2 15.4

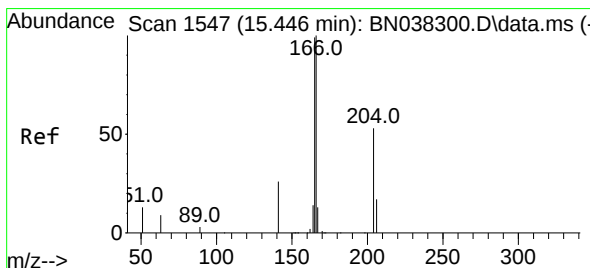
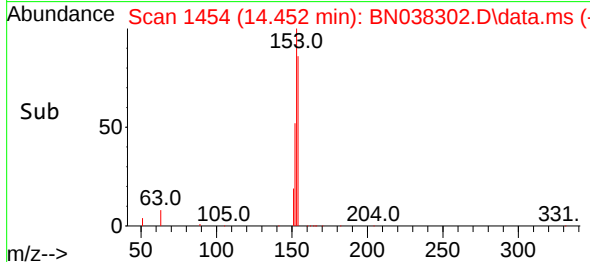
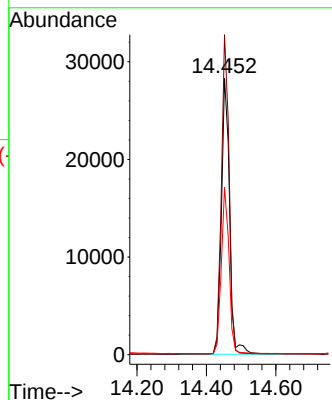
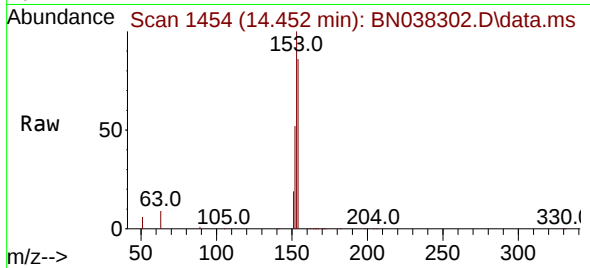




#17
Acenaphthene
Concen: 1.587 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

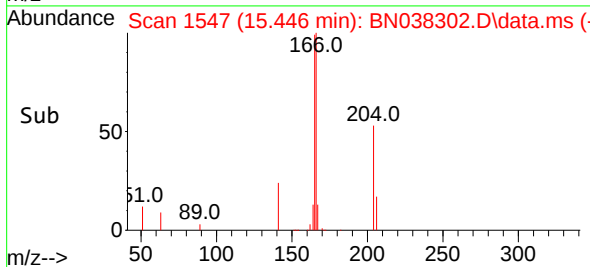
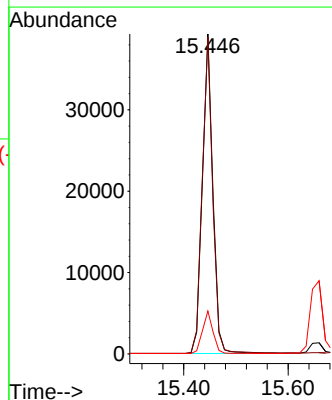
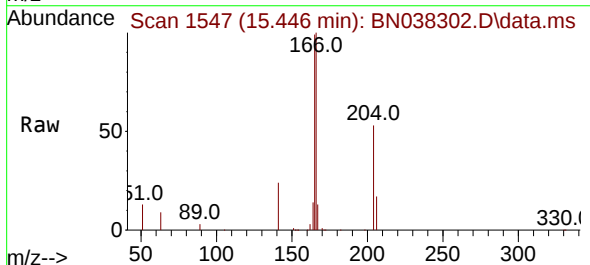
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

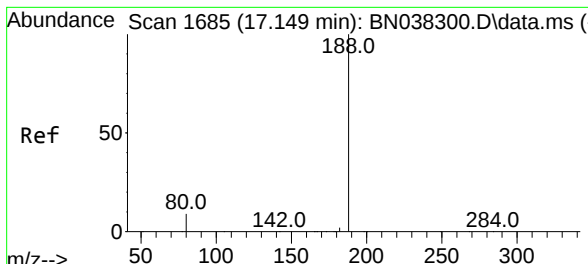
Tgt Ion:154 Resp: 45547
Ion Ratio Lower Upper
154 100
153 110.1 89.8 134.8
152 57.9 47.5 71.3



#18
Fluorene
Concen: 1.570 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:166 Resp: 57951
Ion Ratio Lower Upper
166 100
165 98.8 80.2 120.4
167 13.2 10.6 16.0

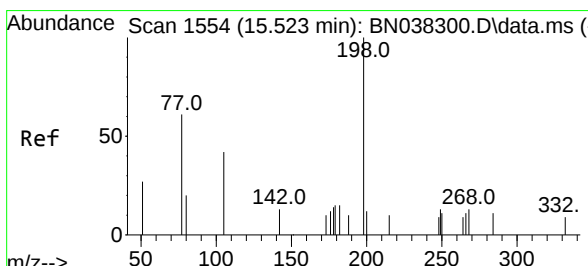
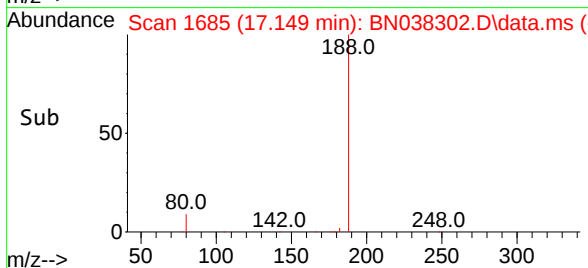
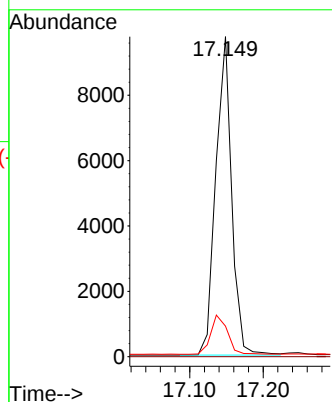
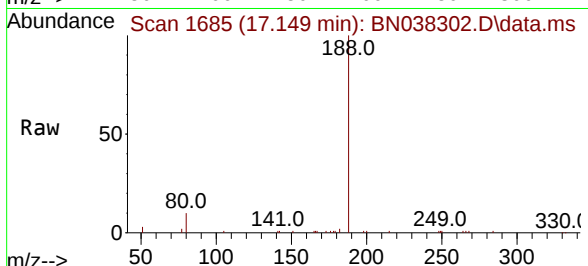




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

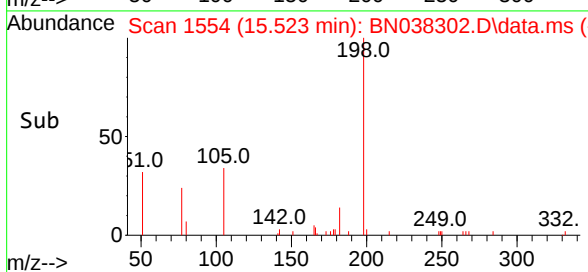
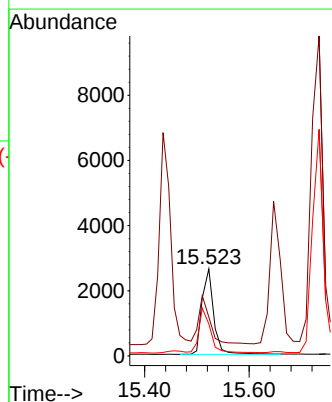
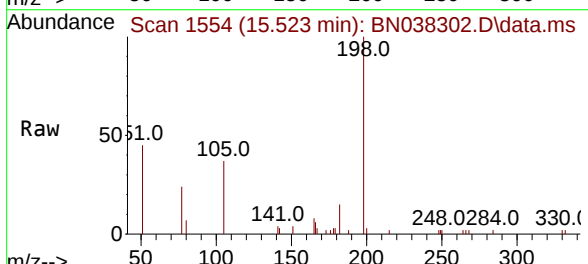
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

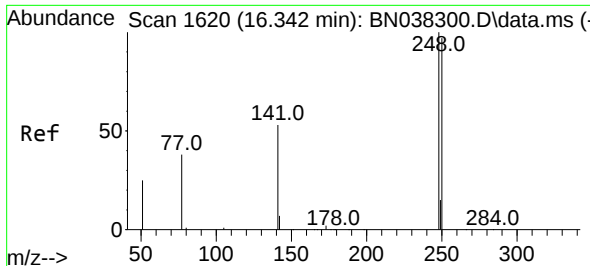
Tgt Ion:	188	Resp:	14601
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	7.4	11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 1.687 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:	198	Resp:	4052
Ion Ratio	Lower	Upper	
198	100		
51	44.6	86.3	129.5#
105	36.8	45.3	67.9#

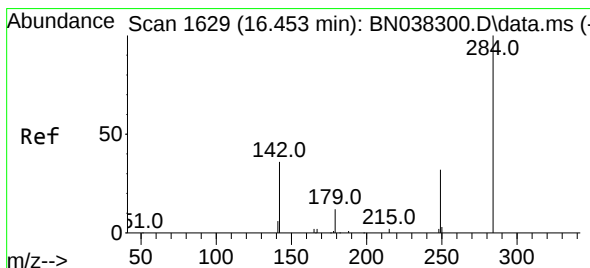
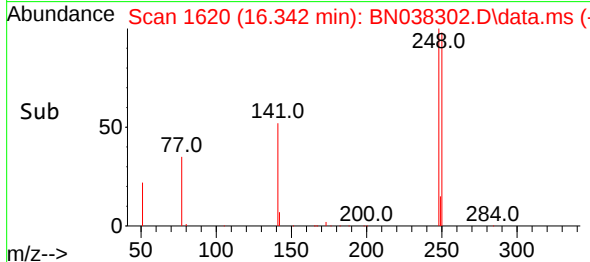
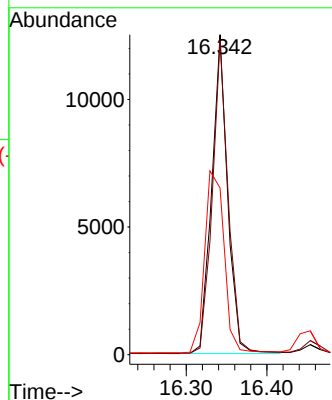
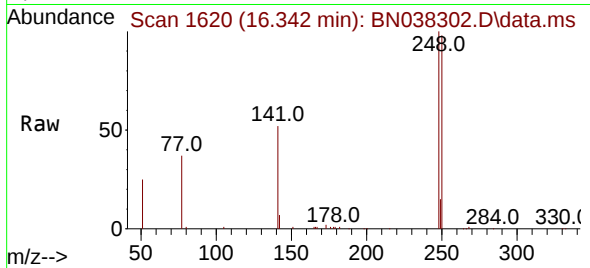




#21
4-Bromophenyl-phenylether
Concen: 1.578 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

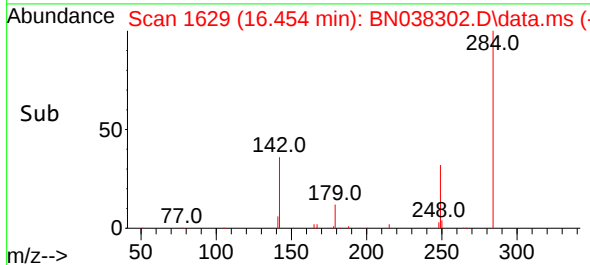
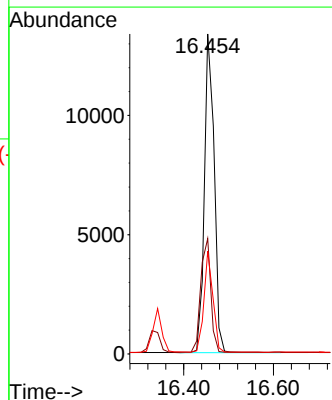
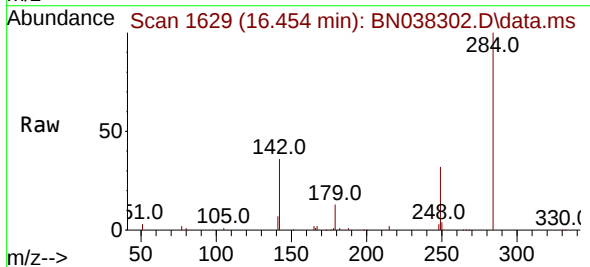
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

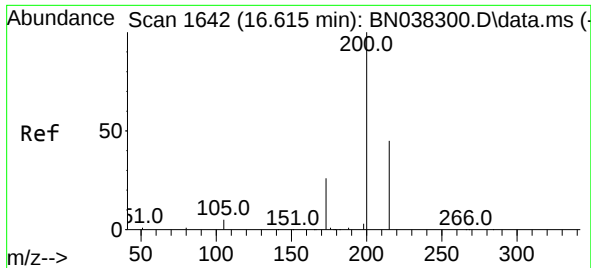
Tgt Ion:248 Resp: 17091
Ion Ratio Lower Upper
248 100
250 98.1 78.2 117.2
141 52.1 43.7 65.5



#22
Hexachlorobenzene
Concen: 1.555 ng
RT: 16.454 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:284 Resp: 20250
Ion Ratio Lower Upper
284 100
142 37.1 29.5 44.3
249 29.5 23.7 35.5

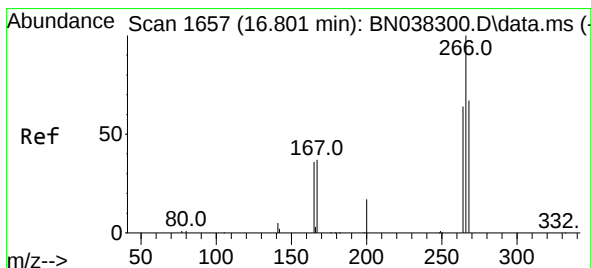
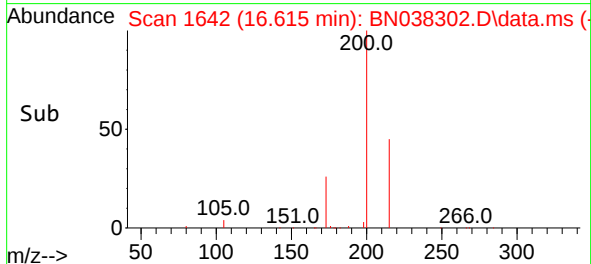
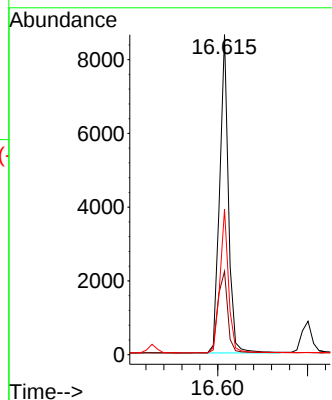
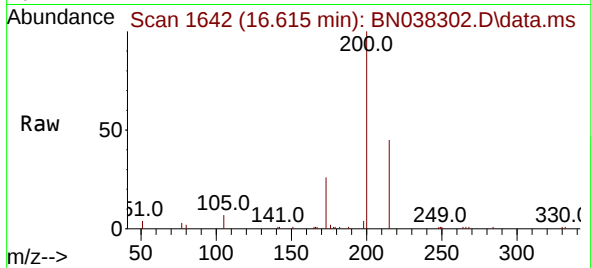




#23
 Atrazine
 Concen: 1.579 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BN038302.D
 Acq: 10 Dec 2025 12:17

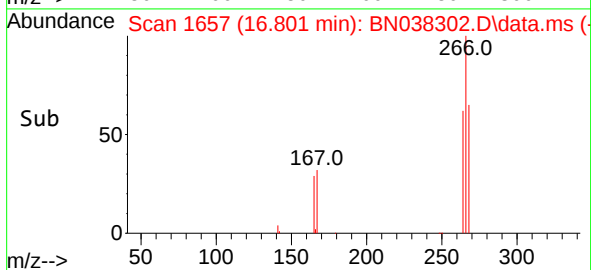
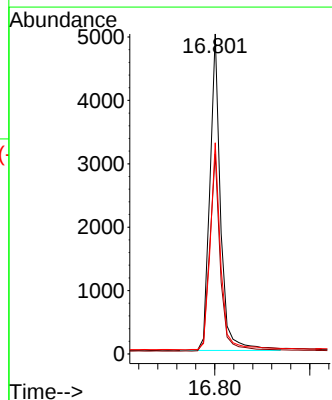
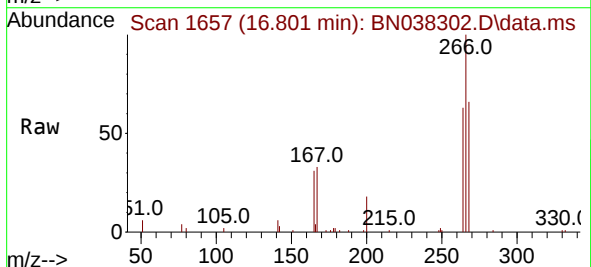
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

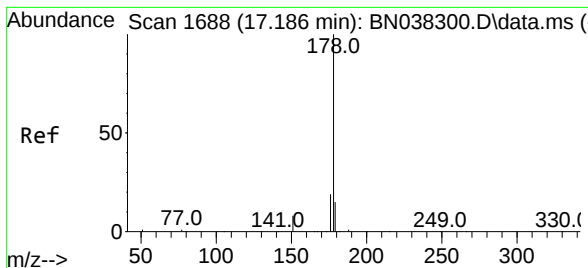
Tgt Ion:200 Resp: 11669
 Ion Ratio Lower Upper
 200 100
 173 26.1 22.1 33.1
 215 45.4 37.4 56.2



#24
 Pentachlorophenol
 Concen: 1.541 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BN038302.D
 Acq: 10 Dec 2025 12:17

Tgt Ion:266 Resp: 7830
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.2 75.2
 268 64.7 52.6 78.8

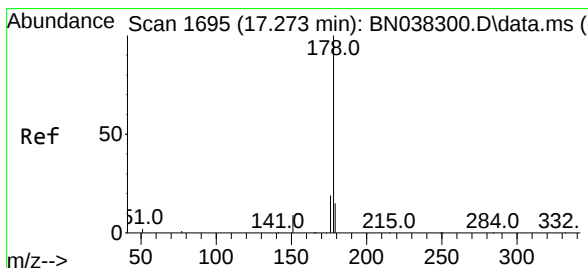
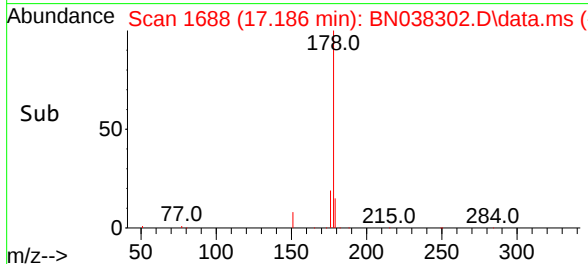
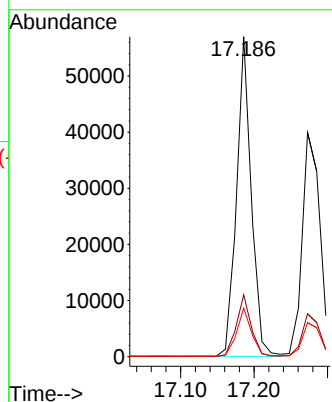
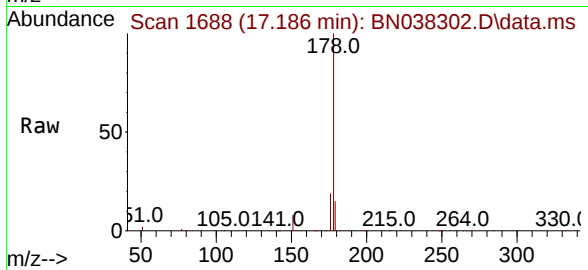




#25
Phenanthrene
Concen: 1.555 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

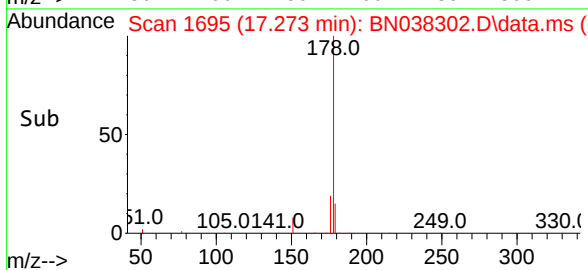
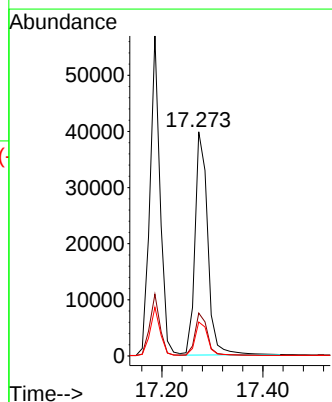
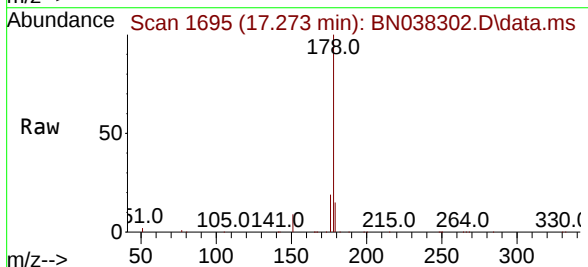
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

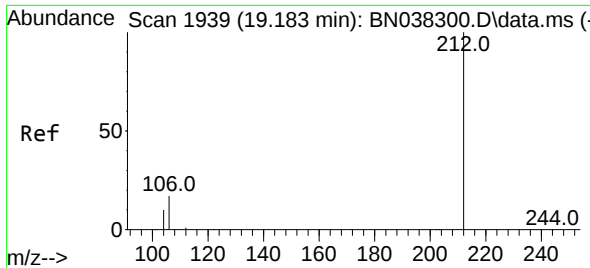
Tgt Ion:178 Resp: 79019
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.2 12.2 18.2



#26
Anthracene
Concen: 1.589 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:178 Resp: 69628
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.0 18.0

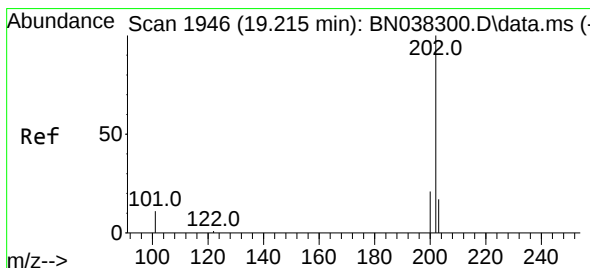
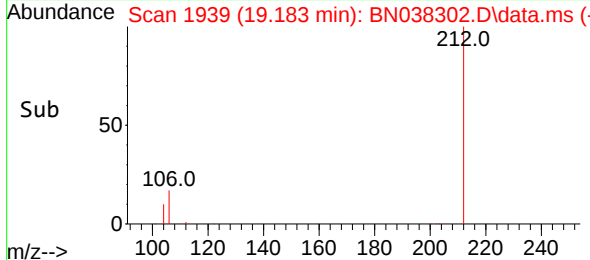
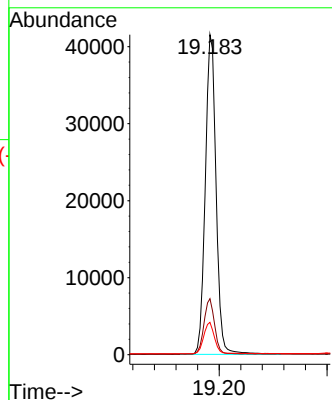
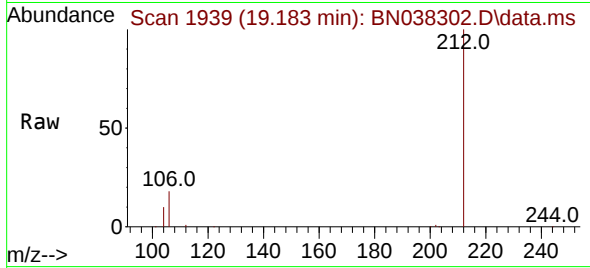




#27
Fluoranthene-d10
Concen: 1.591 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

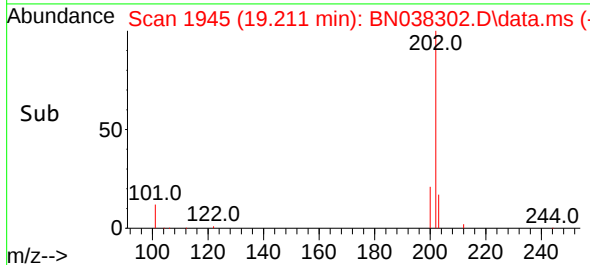
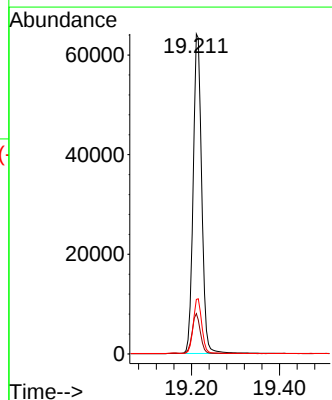
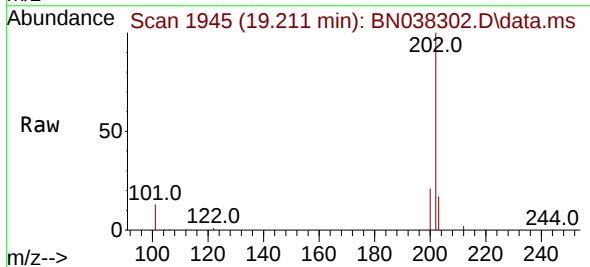
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

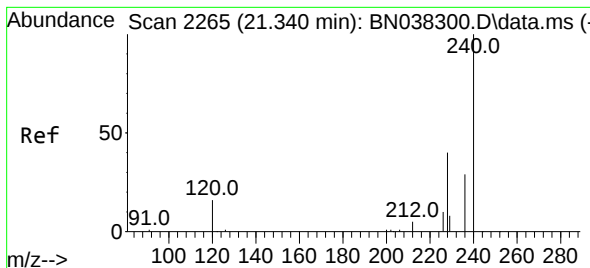
Tgt Ion:212 Resp: 57448
Ion Ratio Lower Upper
212 100
106 17.1 13.7 20.5
104 9.9 7.8 11.8



#28
Fluoranthene
Concen: 1.593 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:202 Resp: 86039
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038302.D

Acq: 10 Dec 2025 12:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

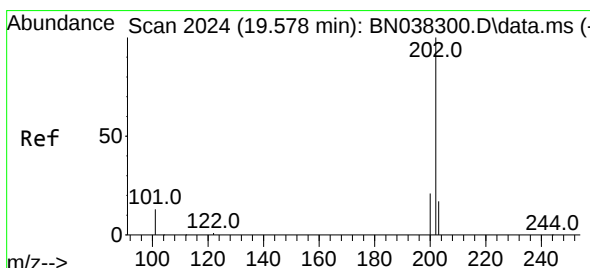
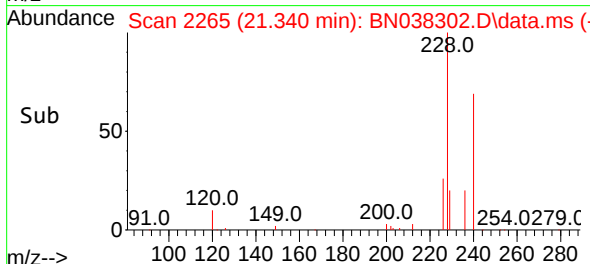
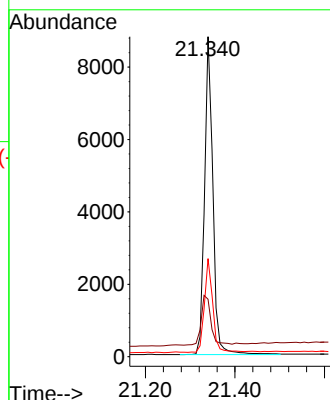
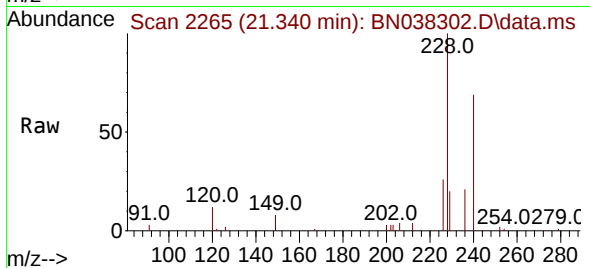
Tgt Ion:240 Resp: 11383

Ion Ratio Lower Upper

240 100

120 18.0 15.4 23.2

236 30.6 23.9 35.9



#30

Pyrene

Concen: 1.535 ng

RT: 19.578 min Scan# 2024

Delta R.T. -0.004 min

Lab File: BN038302.D

Acq: 10 Dec 2025 12:17

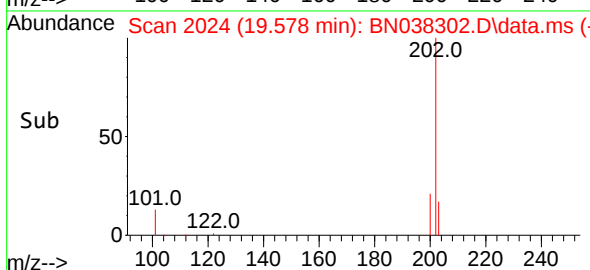
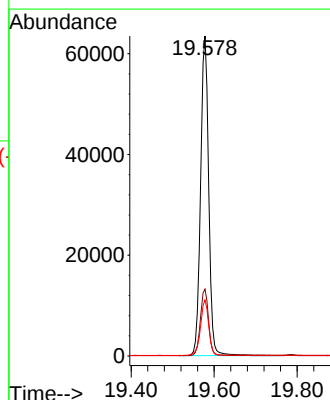
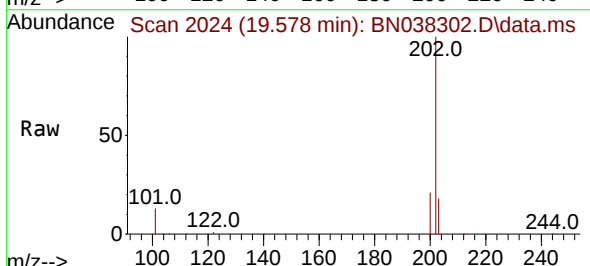
Tgt Ion:202 Resp: 86035

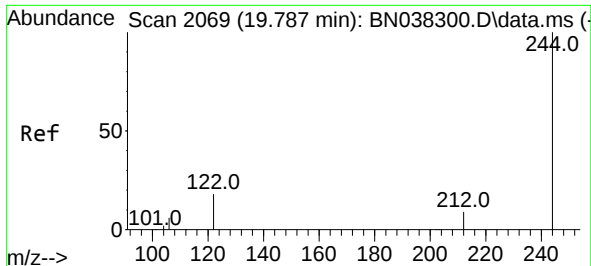
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.8 14.2 21.2

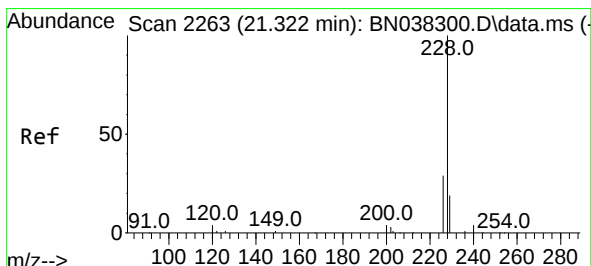
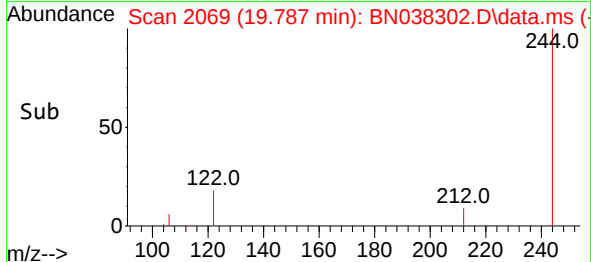
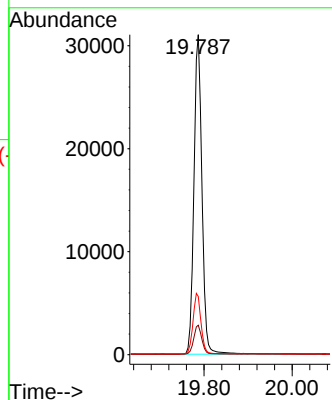
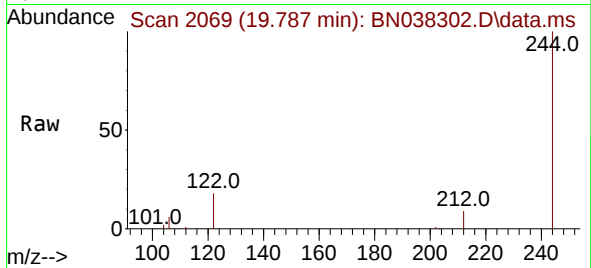




#31
 Terphenyl-d14
 Concen: 1.547 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.004 min
 Lab File: BN038302.D
 Acq: 10 Dec 2025 12:17

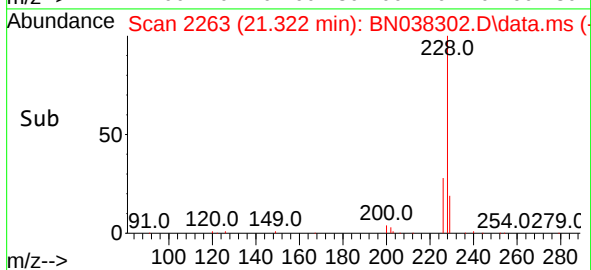
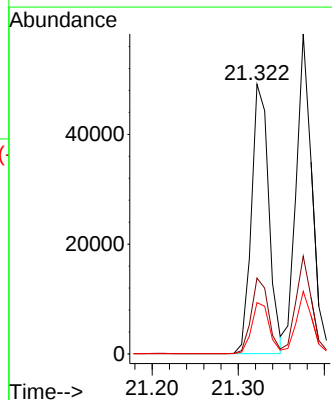
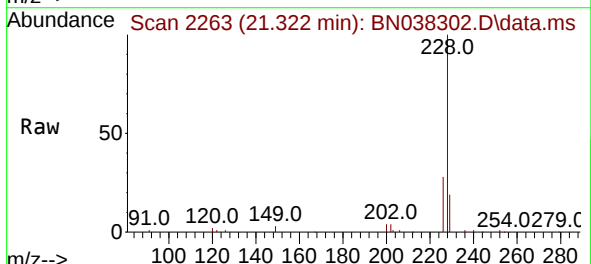
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

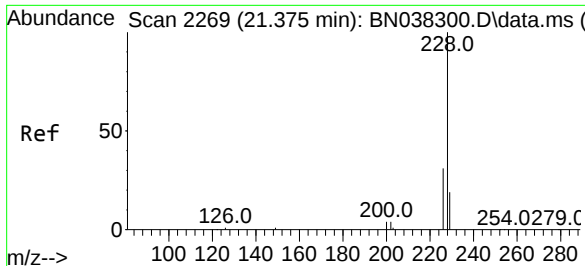
Tgt Ion:244 Resp: 39298
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.9 11.9
 122 18.2 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 1.567 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038302.D
 Acq: 10 Dec 2025 12:17

Tgt Ion:228 Resp: 68895
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.3 34.9
 229 19.1 15.7 23.5

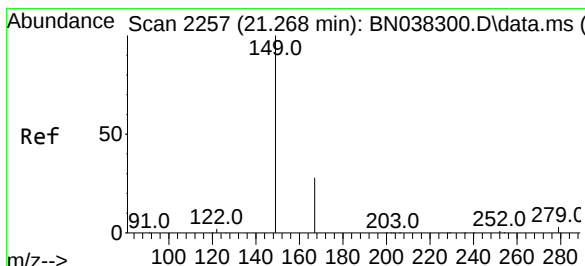
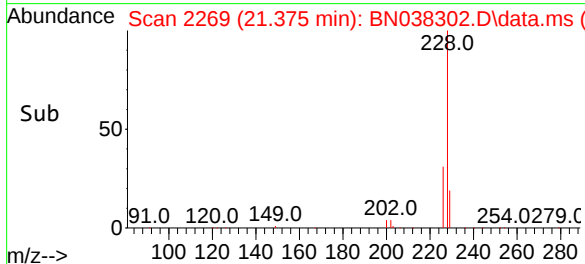
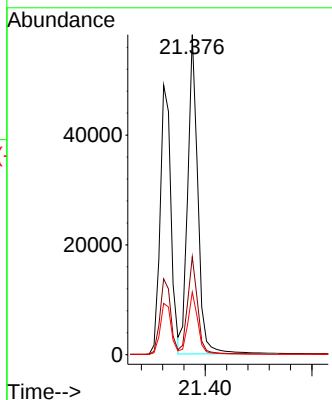
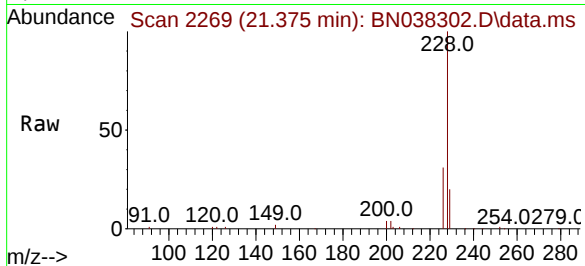




#33
Chrysene
Concen: 1.574 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

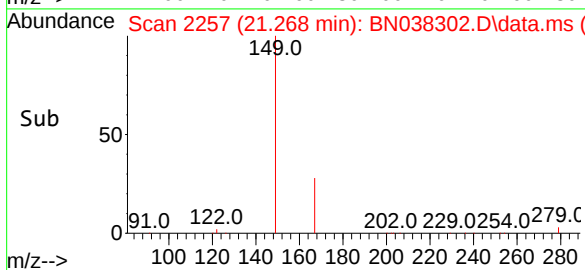
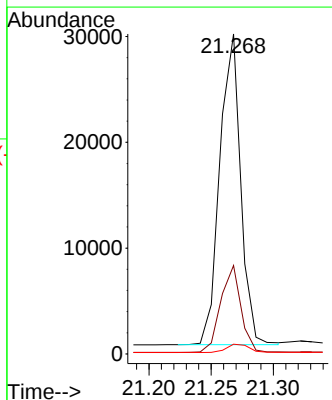
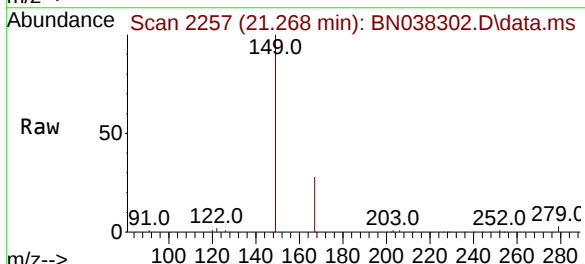
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

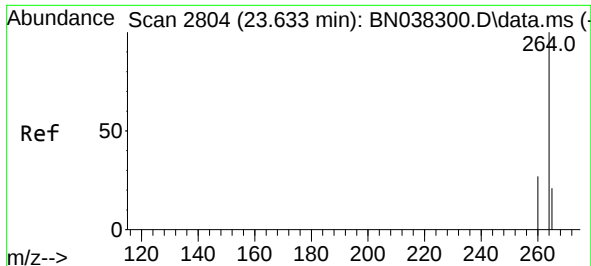
Tgt Ion:228 Resp: 76200
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.4
229 19.6 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.423 ng
RT: 21.268 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:149 Resp: 34320
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.0 2.4 3.6



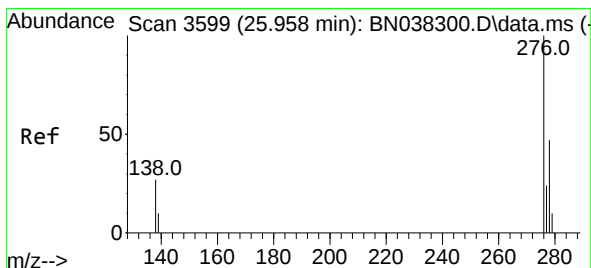
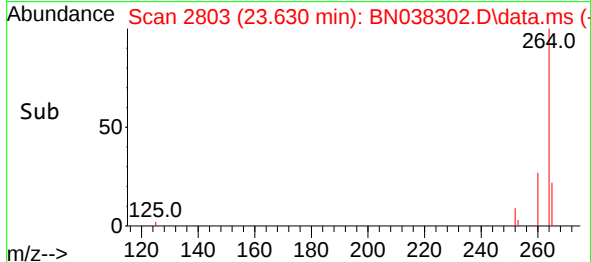
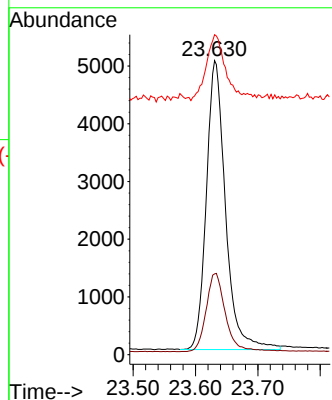
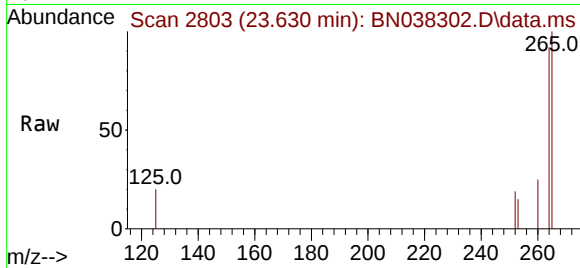


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.630 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:264 Resp: 10679

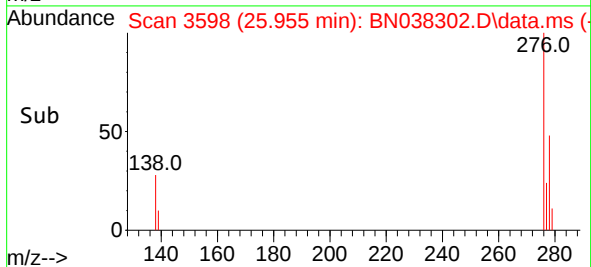
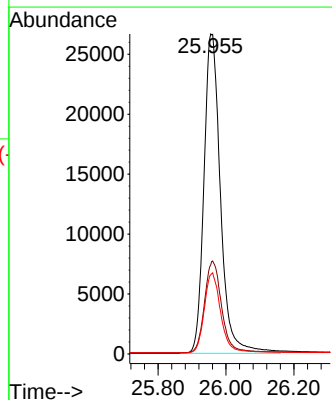
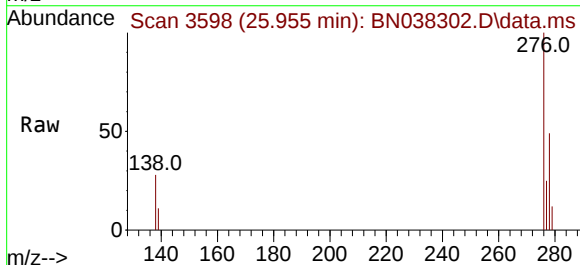
Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.2	33.2
265	108.8	80.2	120.2

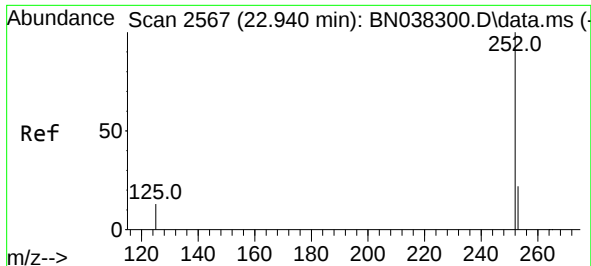


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.595 ng
RT: 25.955 min Scan# 3598
Delta R.T. -0.009 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:276 Resp: 90364

Ion	Ratio	Lower	Upper
276	100		
138	29.6	23.6	35.4
277	24.6	19.7	29.5

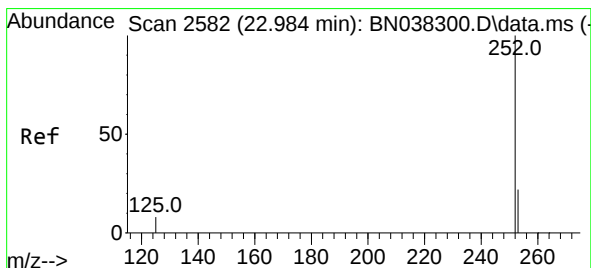
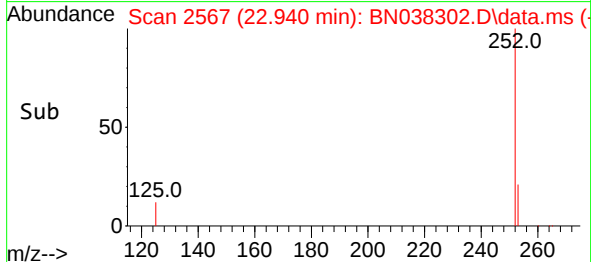
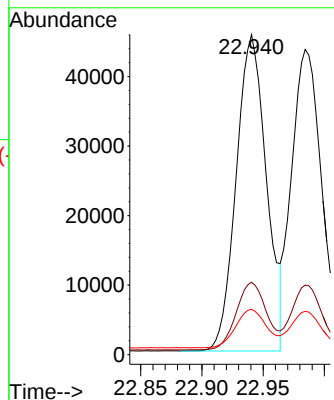
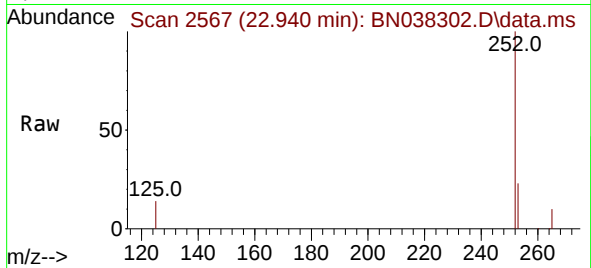




#37
Benzo(b)fluoranthene
Concen: 1.591 ng
RT: 22.940 min Scan# 2567
Delta R.T. -0.006 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

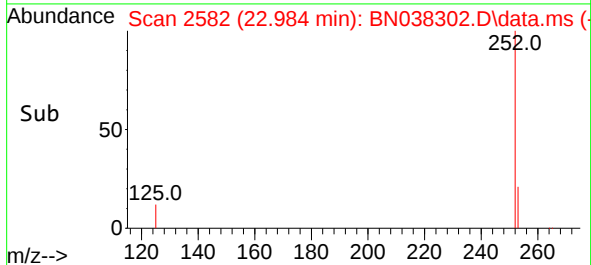
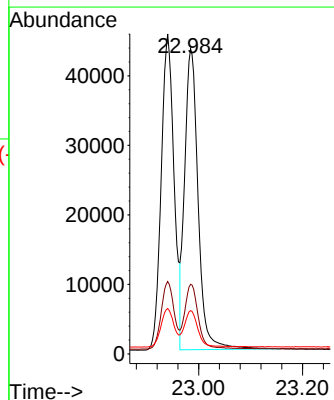
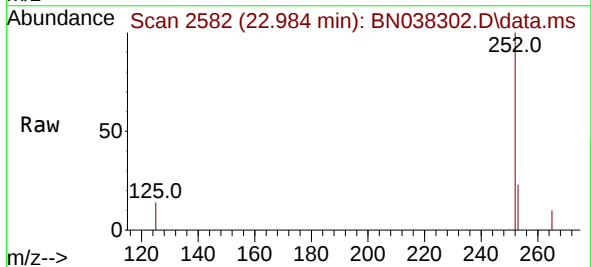
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

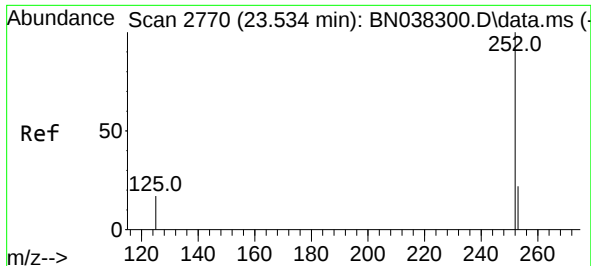
Tgt Ion:252 Resp: 78044
Ion Ratio Lower Upper
252 100
253 22.7 21.1 31.7
125 14.2 16.4 24.6#



#38
Benzo(k)fluoranthene
Concen: 1.593 ng
RT: 22.984 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Tgt Ion:252 Resp: 77879
Ion Ratio Lower Upper
252 100
253 22.8 21.4 32.0
125 14.2 16.2 24.2#





#39

Benzo(a)pyrene

Concen: 1.574 ng

RT: 23.531 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN038302.D

Acq: 10 Dec 2025 12:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

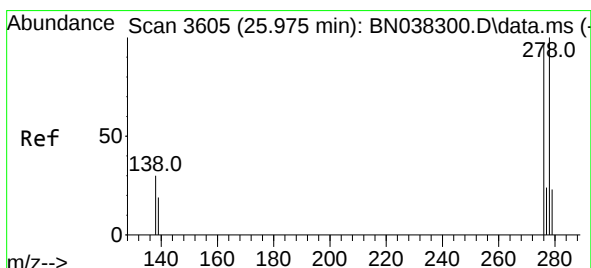
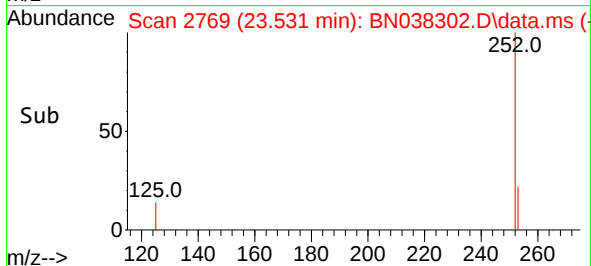
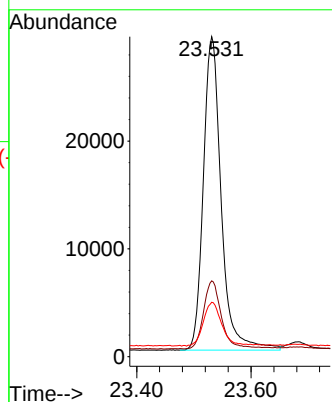
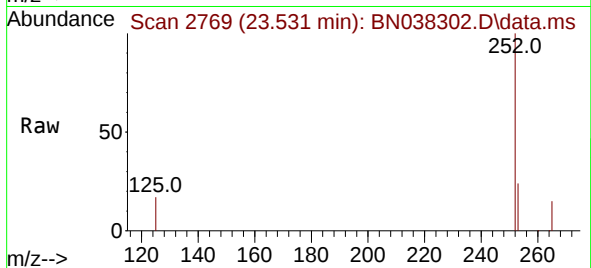
Tgt Ion:252 Resp: 63182

Ion Ratio Lower Upper

252 100

253 23.7 23.3 34.9

125 17.0 22.4 33.6#



#40

Dibenzo(a,h)anthracene

Concen: 1.614 ng

RT: 25.975 min Scan# 3605

Delta R.T. -0.006 min

Lab File: BN038302.D

Acq: 10 Dec 2025 12:17

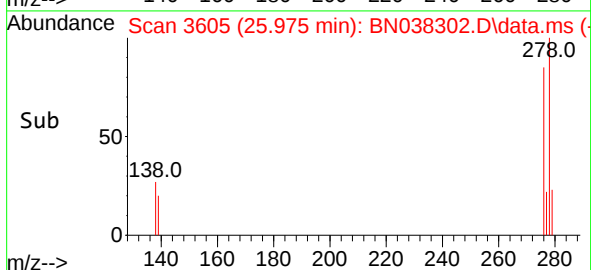
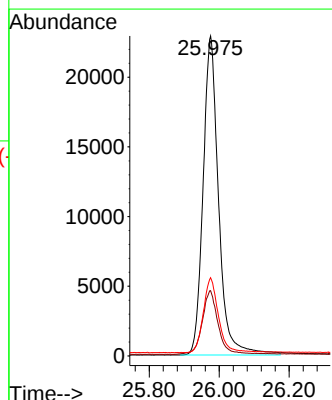
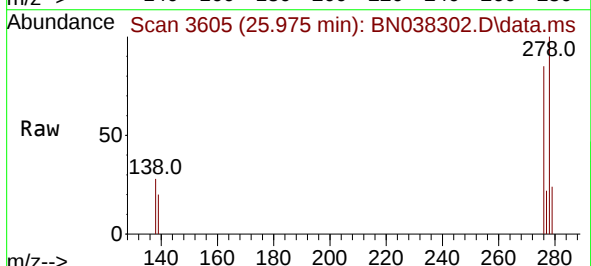
Tgt Ion:278 Resp: 70529

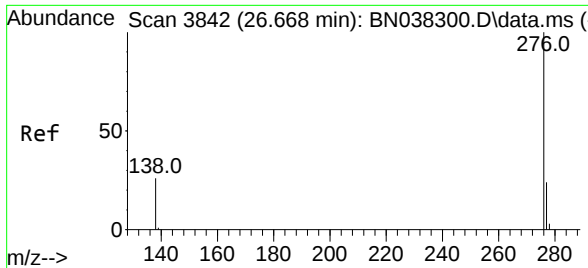
Ion Ratio Lower Upper

278 100

139 20.4 17.8 26.8

279 24.5 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 1.590 ng
RT: 26.665 min Scan# 3841
Delta R.T. -0.012 min
Lab File: BN038302.D
Acq: 10 Dec 2025 12:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:	276	Resp:	77643
Ion	Ratio	Lower	Upper
276	100		
277	23.7	20.0	30.0
138	25.8	21.8	32.6

