

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
 Data File : BN038299.D
 Acq On : 10 Dec 2025 10:28
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 10 13:59:20 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)

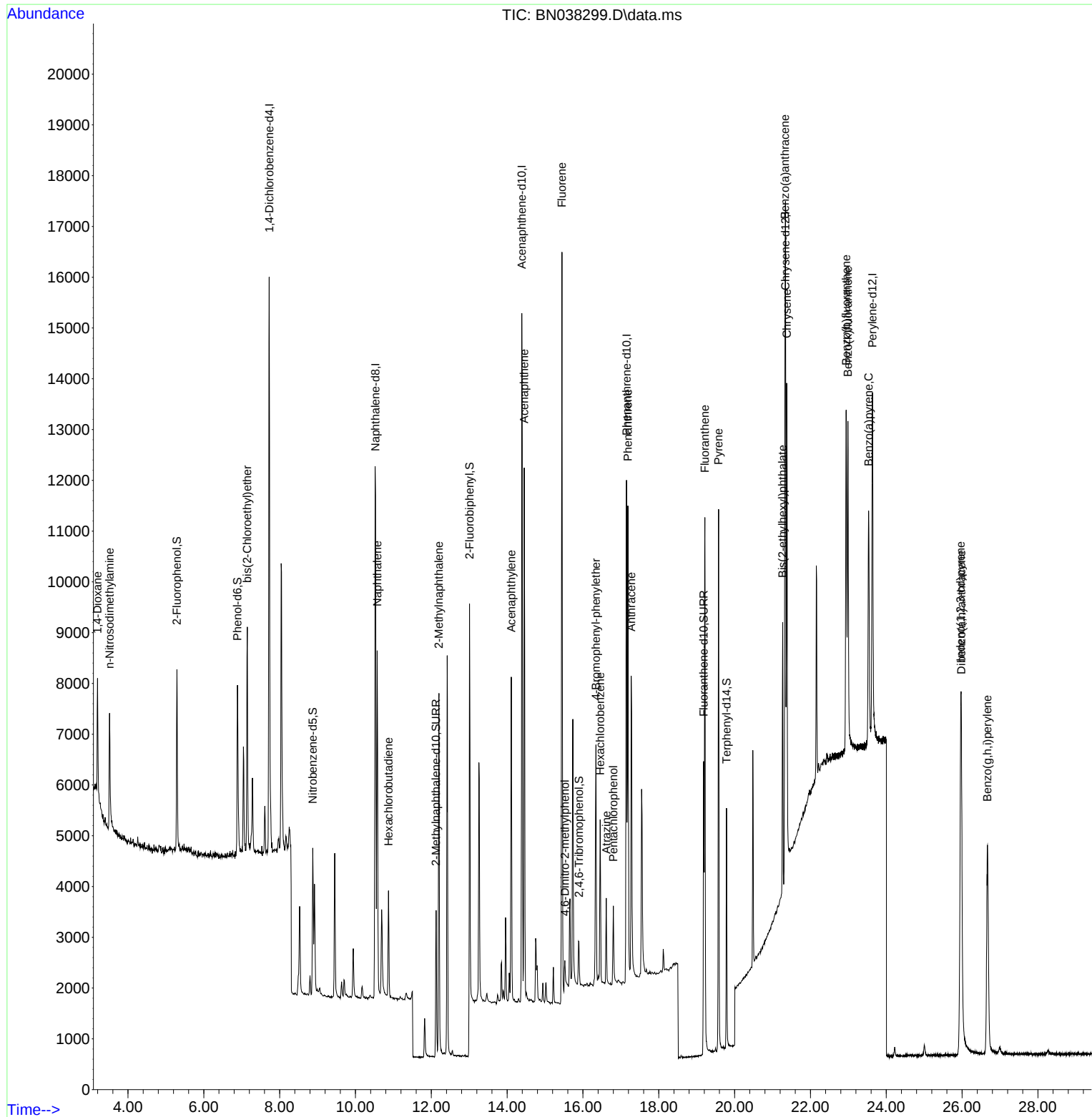
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5832	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	15274	0.400	ng	0.00
13) Acenaphthene-d10	14.388	164	7698	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	13779	0.400	ng	0.00
29) Chrysene-d12	21.340	240	10001	0.400	ng	0.00
35) Perylene-d12	23.636	264	9929	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	3015	0.208	ng	0.00
5) Phenol-d6	6.887	99	3373	0.195	ng	0.00
8) Nitrobenzene-d5	8.875	82	2478	0.192	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	4184	0.194	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	624	0.183	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	7511	0.203	ng	0.00
27) Fluoranthene-d10	19.183	212	6525	0.191	ng	0.00
31) Terphenyl-d14	19.787	244	4585	0.205	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1475	0.221	ng	97
3) n-Nitrosodimethylamine	3.514	42	1649	0.197	ng	# 97
6) bis(2-Chloroethyl)ether	7.147	93	3414	0.202	ng	99
9) Naphthalene	10.573	128	9052	0.200	ng	98
10) Hexachlorobutadiene	10.872	225	1628	0.203	ng	# 100
12) 2-Methylnaphthalene	12.202	142	5611	0.196	ng	99
16) Acenaphthylene	14.110	152	7256	0.192	ng	99
17) Acenaphthene	14.452	154	5115	0.194	ng	98
18) Fluorene	15.446	166	6474	0.191	ng	100
20) 4,6-Dinitro-2-methylph...	15.523	198	373	0.165	ng	# 43
21) 4-Bromophenyl-phenylether	16.342	248	2003	0.196	ng	98
22) Hexachlorobenzene	16.453	284	2521	0.205	ng	99
23) Atrazine	16.615	200	1351	0.194	ng	99
24) Pentachlorophenol	16.801	266	853	0.178	ng	98
25) Phenanthrene	17.186	178	9460	0.197	ng	100
26) Anthracene	17.273	178	7793	0.188	ng	100
28) Fluoranthene	19.215	202	9737	0.191	ng	99
30) Pyrene	19.578	202	9841	0.200	ng	100
32) Benzo(a)anthracene	21.331	228	7688	0.199	ng	97
33) Chrysene	21.375	228	8559	0.201	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	5010	0.236	ng	98
36) Indeno(1,2,3-cd)pyrene	25.963	276	10127	0.192	ng	98
37) Benzo(b)fluoranthene	22.943	252	9091	0.199	ng	# 84
38) Benzo(k)fluoranthene	22.987	252	8902	0.196	ng	# 84
39) Benzo(a)pyrene	23.534	252	7243	0.194	ng	# 80
40) Dibenzo(a,h)anthracene	25.981	278	7551	0.186	ng	# 93
41) Benzo(g,h,i)perylene	26.668	276	9018	0.199	ng	97

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

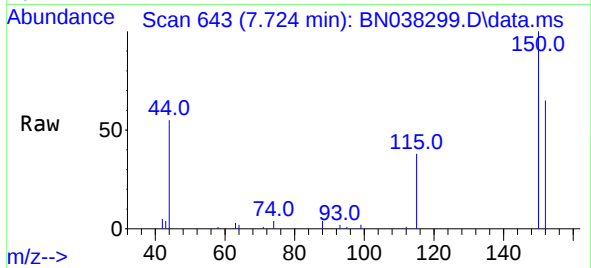
Quant Time: Dec 10 13:59:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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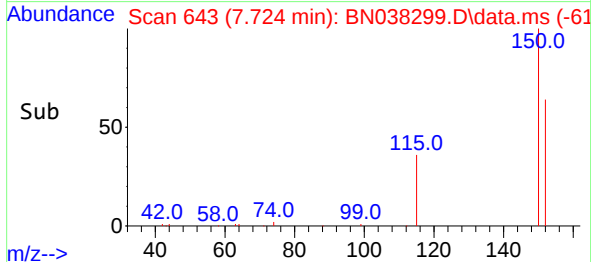
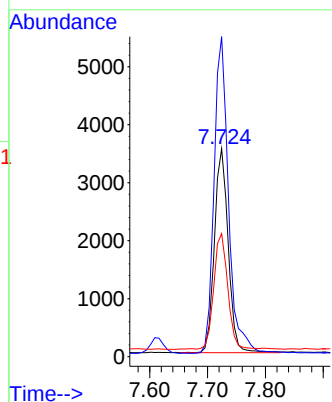


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038299.D
 Acq: 10 Dec 2025 10:28

Instrument :
 BNA_N
 ClientSampleId :

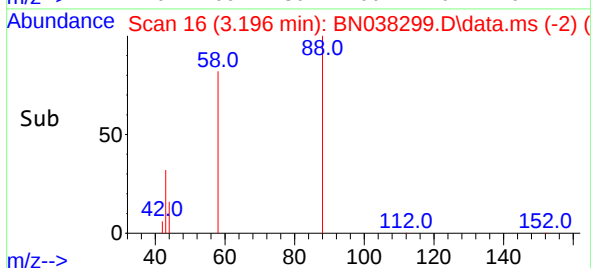
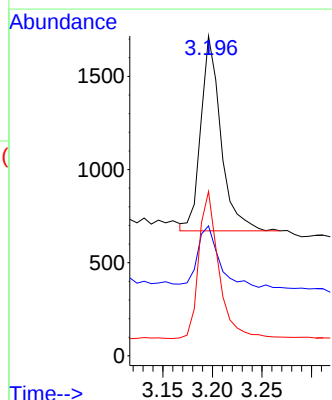
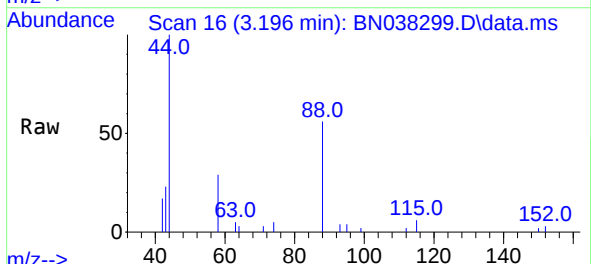


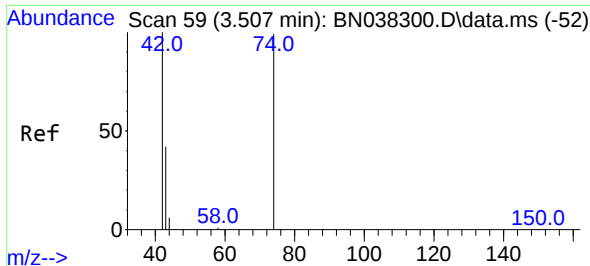
Tgt Ion:152 Resp: 5832
 Ion Ratio Lower Upper
 152 100
 150 153.9 122.4 183.6
 115 59.2 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.221 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038299.D
 Acq: 10 Dec 2025 10:28

Tgt Ion: 88 Resp: 1475
 Ion Ratio Lower Upper
 88 100
 43 34.4 24.9 37.3
 58 75.5 61.4 92.0

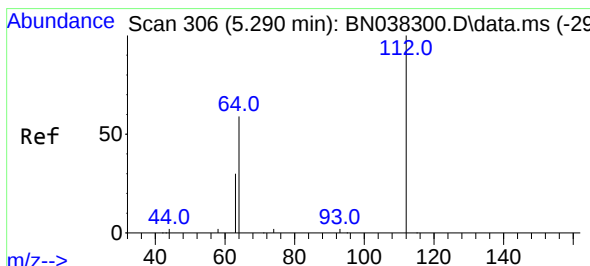
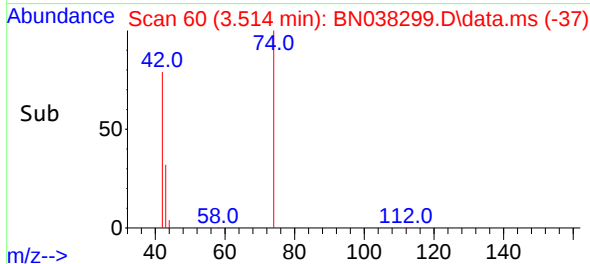
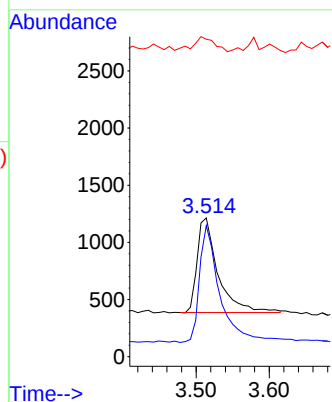
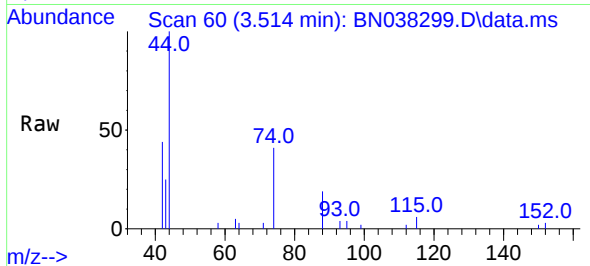




#3
n-Nitrosodimethylamine
Concen: 0.197 ng
RT: 3.514 min Scan# 60
Delta R.T. 0.014 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

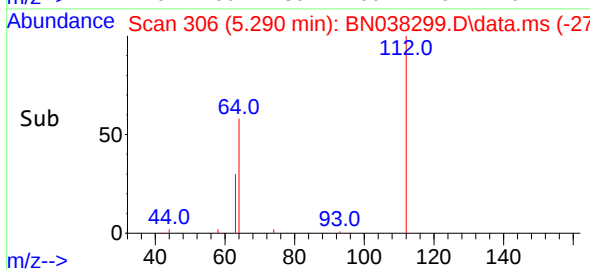
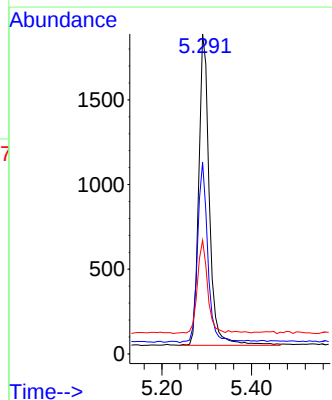
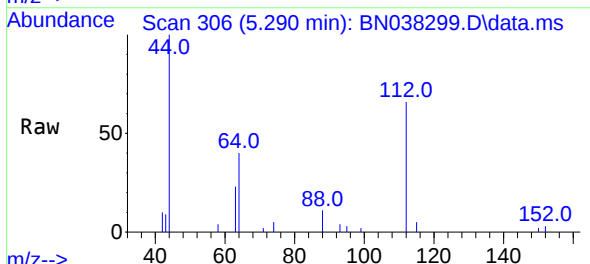
Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 1649
Ion Ratio Lower Upper
42 100
74 121.1 95.3 142.9
44 15.8 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

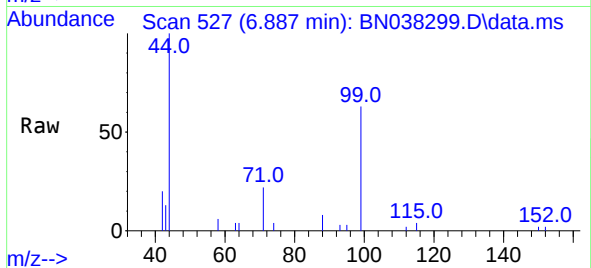
Tgt Ion: 112 Resp: 3015
Ion Ratio Lower Upper
112 100
64 56.3 44.4 66.6
63 28.7 23.4 35.0





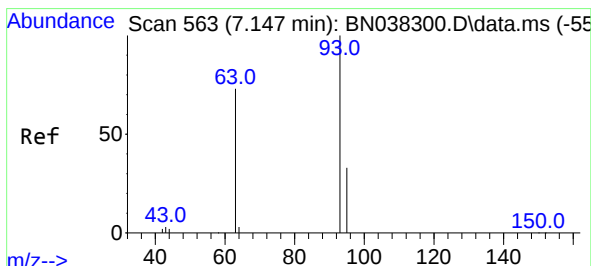
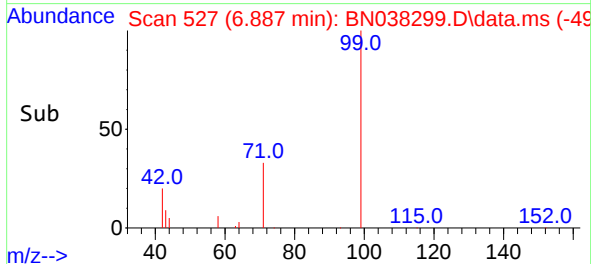
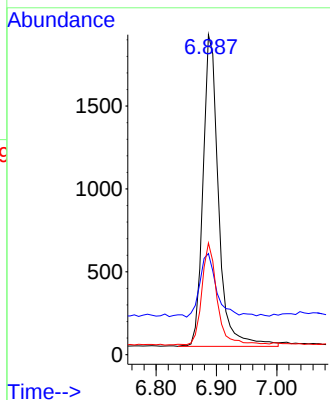
#5
Phenol-d6
Concen: 0.195 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :



Tgt Ion: 99 Resp: 3373

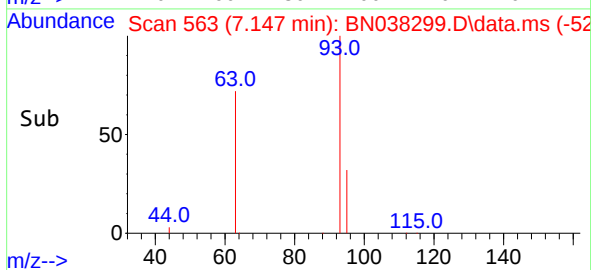
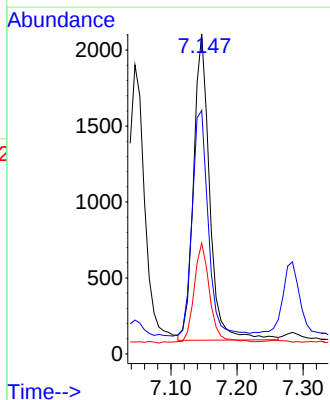
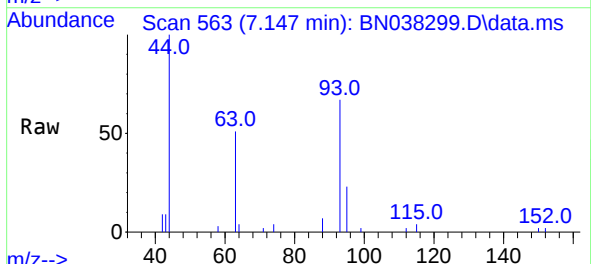
Ion	Ratio	Lower	Upper
99	100		
42	22.7	16.5	24.7
71	32.4	24.9	37.3

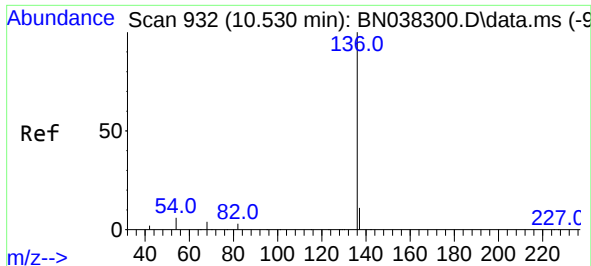


#6
bis(2-Chloroethyl)ether
Concen: 0.202 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Tgt Ion: 93 Resp: 3414

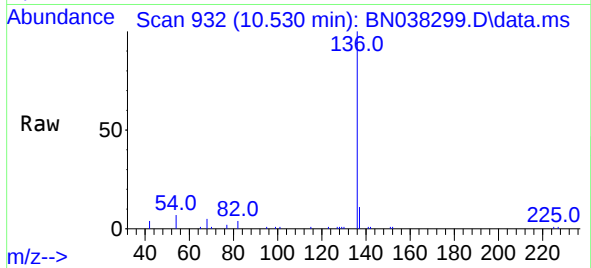
Ion	Ratio	Lower	Upper
93	100		
63	73.9	59.2	88.8
95	32.5	25.2	37.8



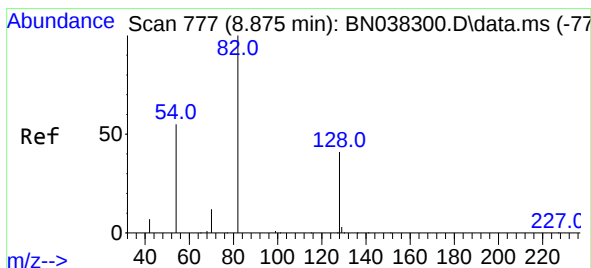
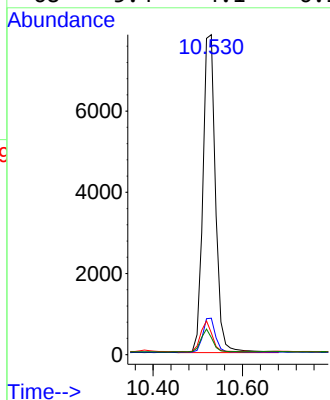


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :

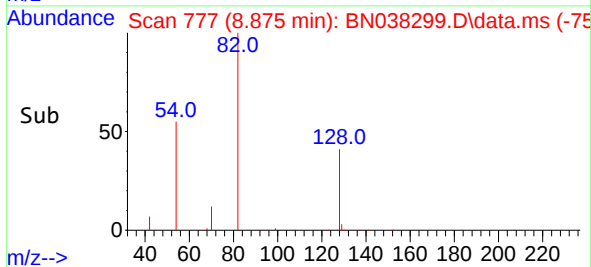
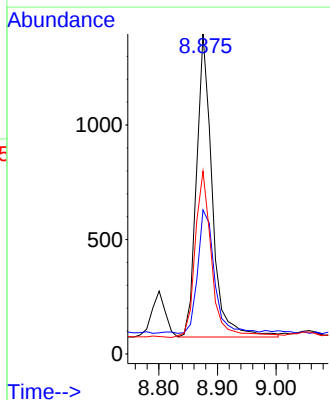
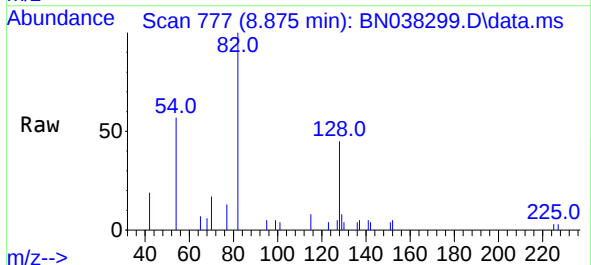


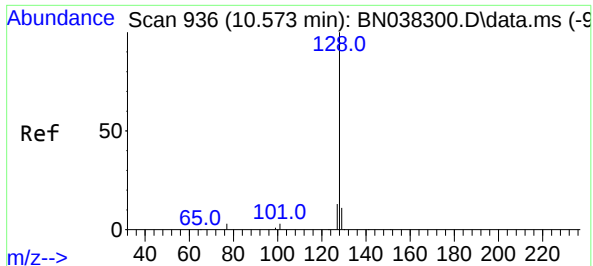
Tgt Ion:	136	Resp:	15274
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.8	5.2	7.8
68	5.4	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.192 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

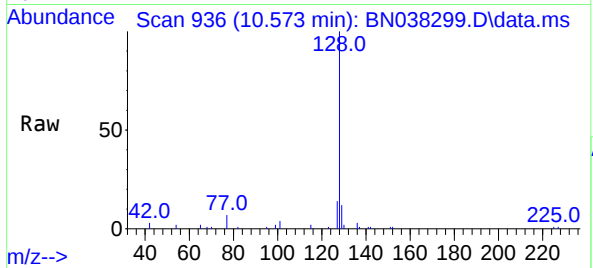
Tgt Ion:	82	Resp:	2478
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.0	51.0
54	57.1	44.4	66.6





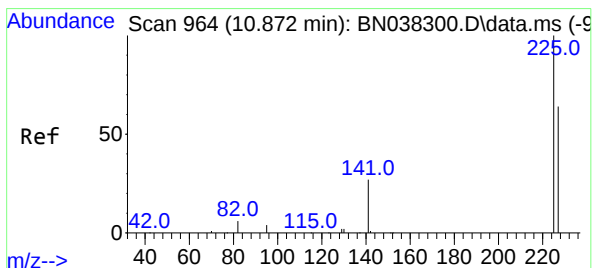
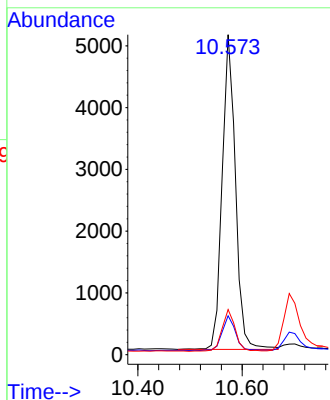
#9
Naphthalene
Concen: 0.200 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:128 Resp: 9052

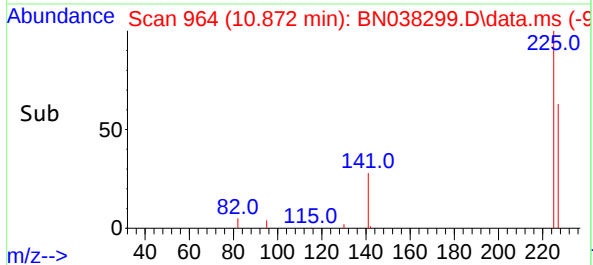
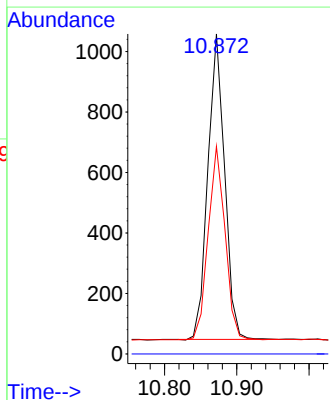
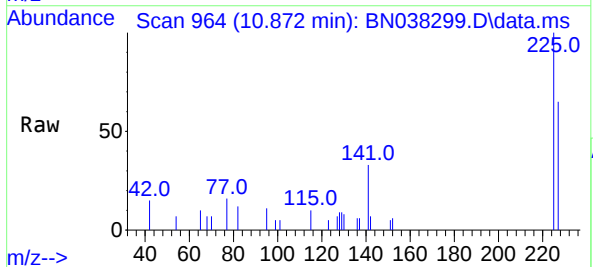
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	14.1	10.9	16.3

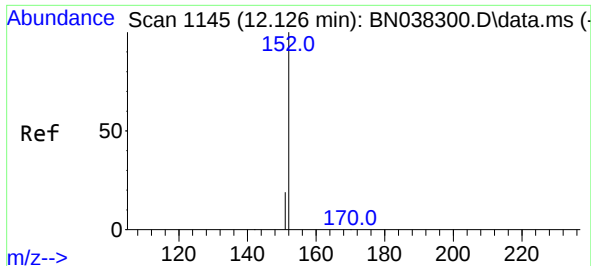


#10
Hexachlorobutadiene
Concen: 0.203 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Tgt Ion:225 Resp: 1628

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.2	76.8

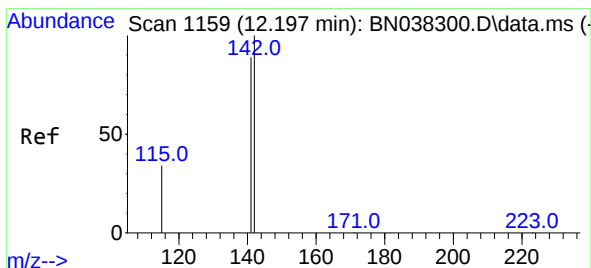
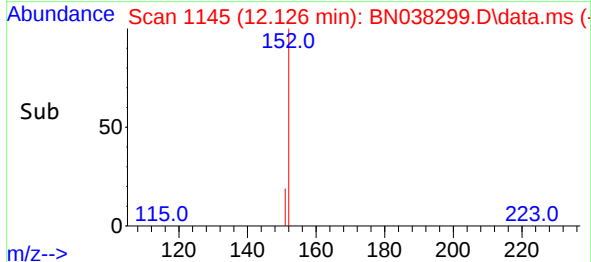
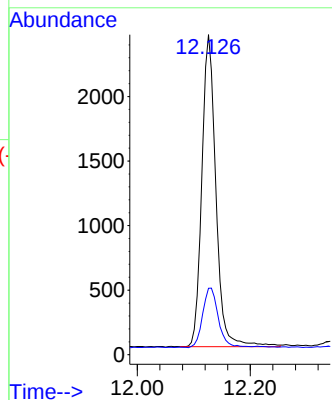
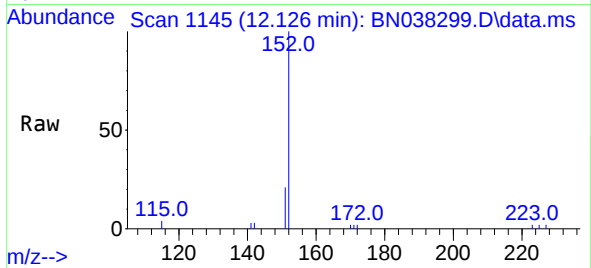




#11
2-Methylnaphthalene-d10
Concen: 0.194 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

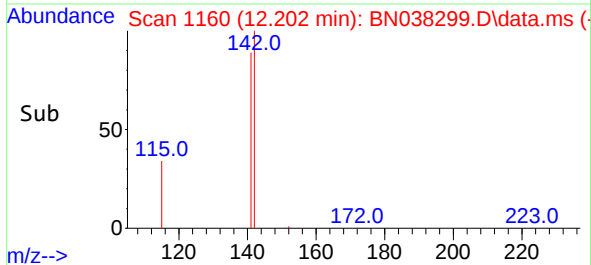
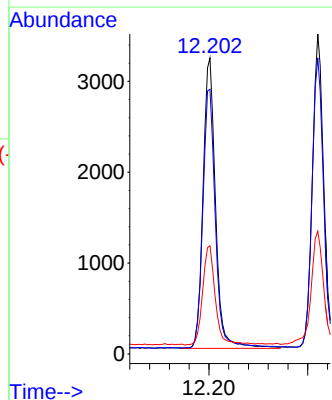
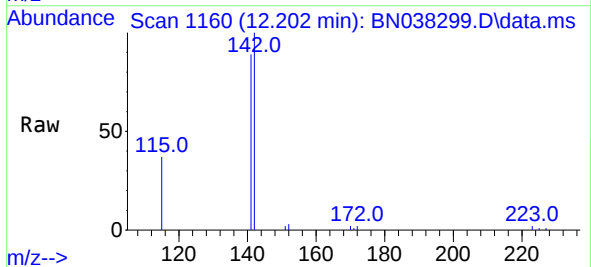
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BNA_N
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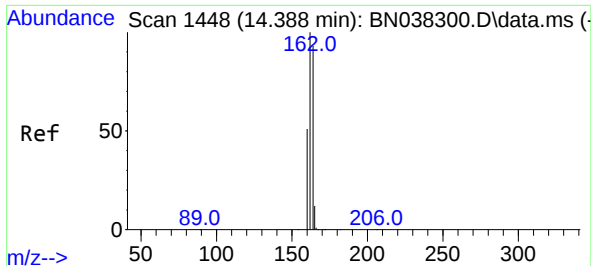
Tgt Ion:152 Resp: 4184
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.196 ng
RT: 12.202 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

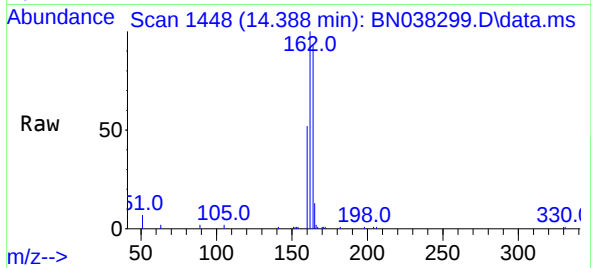
Tgt Ion:142 Resp: 5611
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 36.5 28.4 42.6



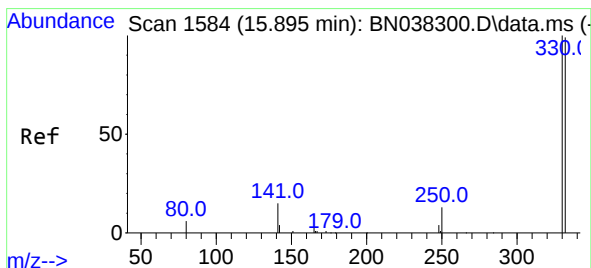
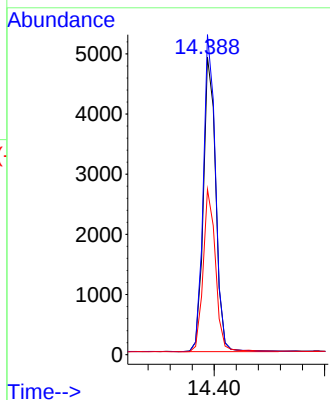
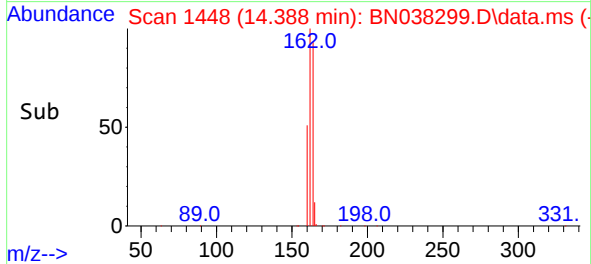


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

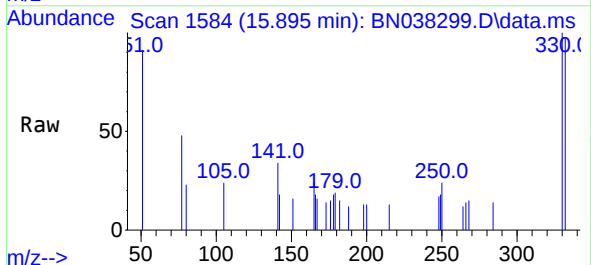
Instrument :
BNA_N
ClientSampleId :



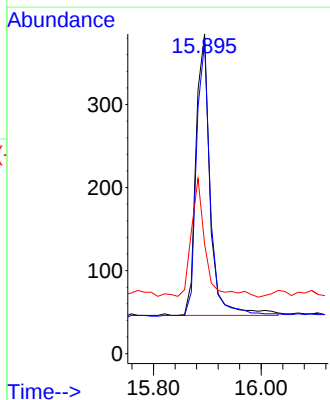
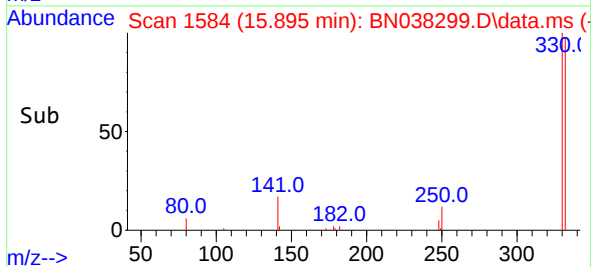
Tgt Ion:164 Resp: 7698
Ion Ratio Lower Upper
164 100
162 107.6 86.2 129.4
160 55.6 44.6 67.0

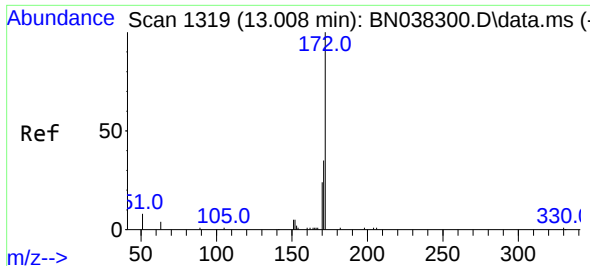


#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28



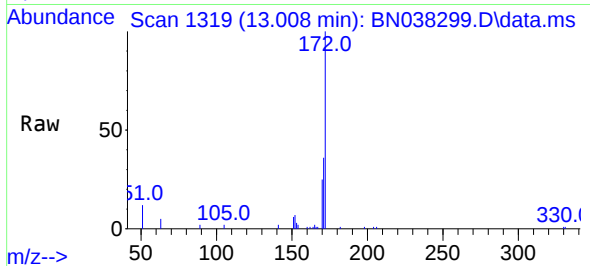
Tgt Ion:330 Resp: 624
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 41.7 31.8 47.8





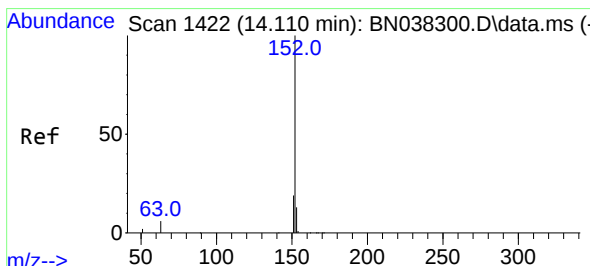
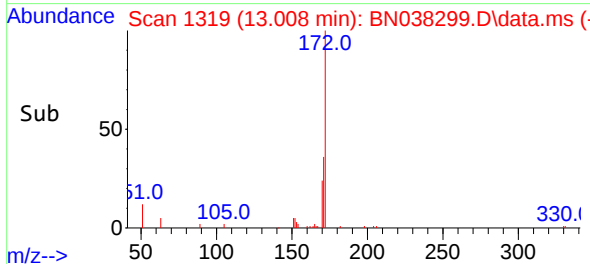
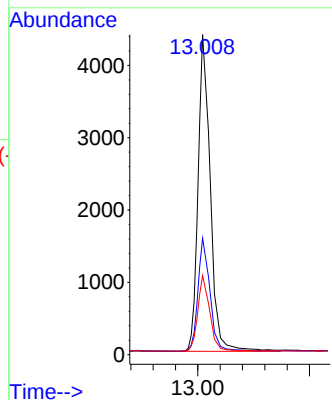
#15
2-Fluorobiphenyl
Concen: 0.203 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:172 Resp: 7511

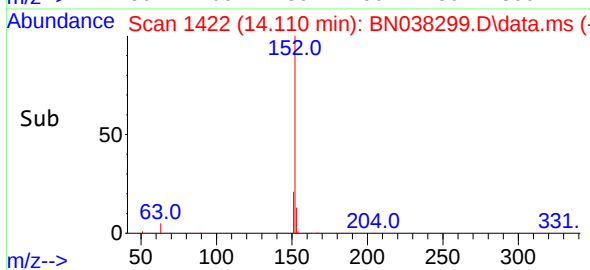
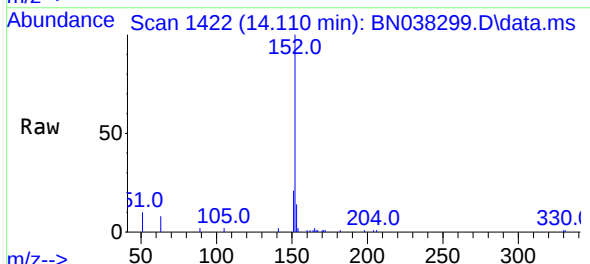
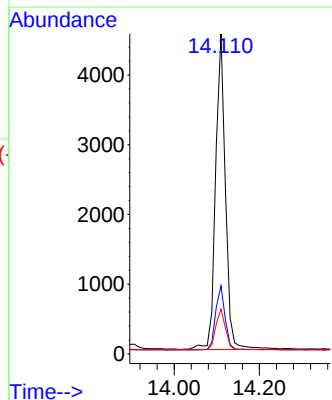
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	24.7	19.3	28.9

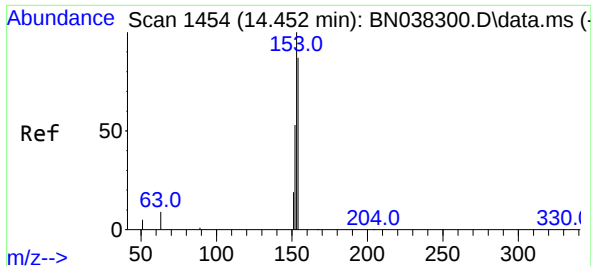


#16
Acenaphthylene
Concen: 0.192 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Tgt Ion:152 Resp: 7256

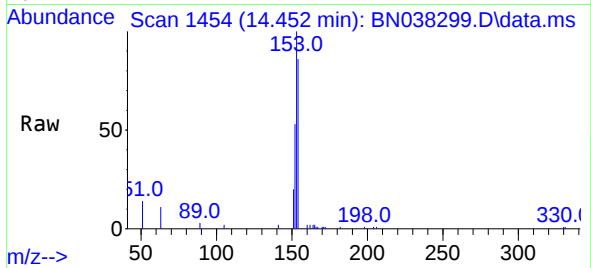
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	12.9	10.2	15.4



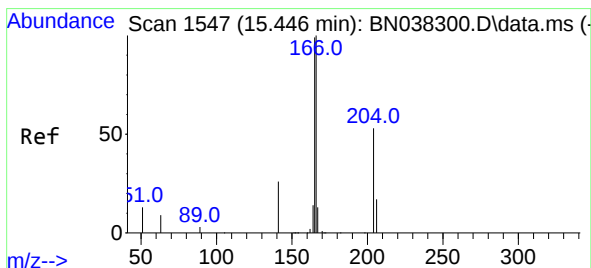
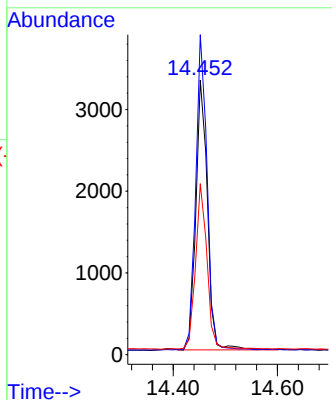


#17
Acenaphthene
Concen: 0.194 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :

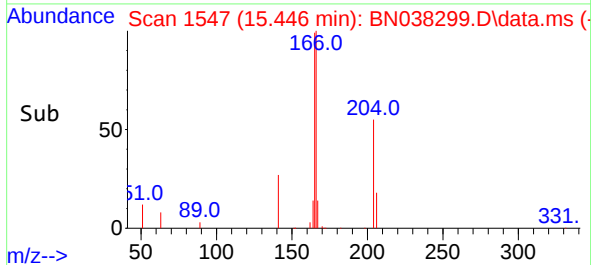
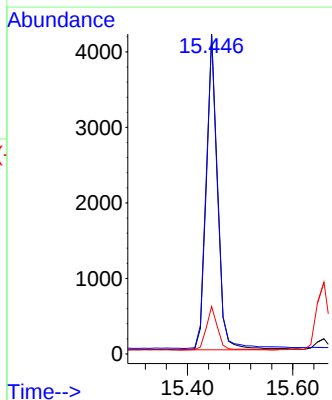
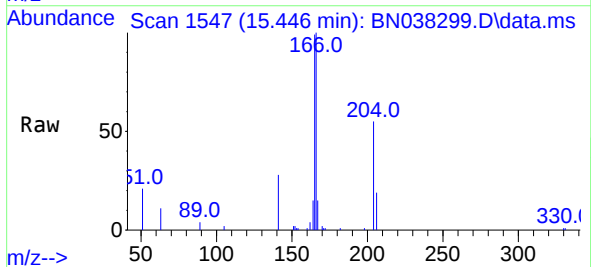


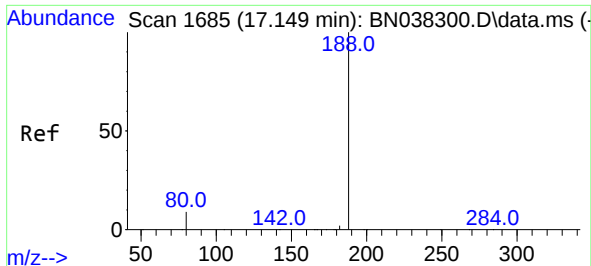
Tgt Ion:154 Resp: 5115
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.8
152 61.2 47.5 71.3



#18
Fluorene
Concen: 0.191 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Tgt Ion:166 Resp: 6474
Ion Ratio Lower Upper
166 100
165 100.6 80.2 120.4
167 13.7 10.6 16.0

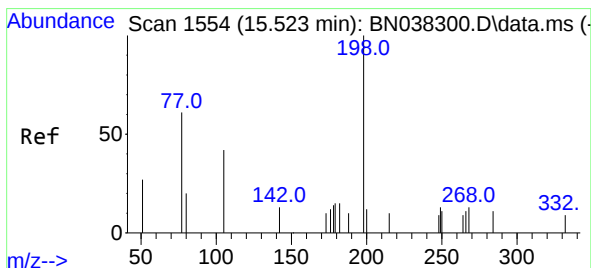
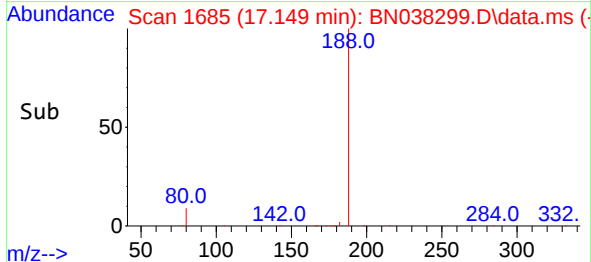
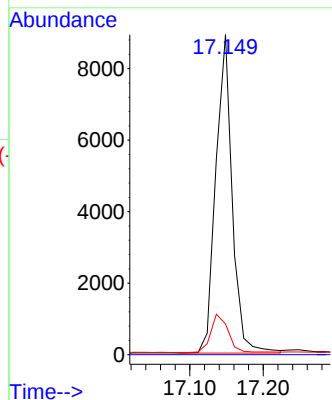
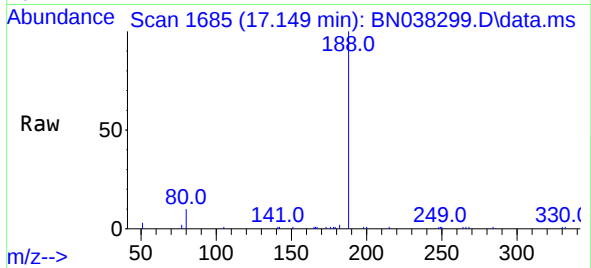




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

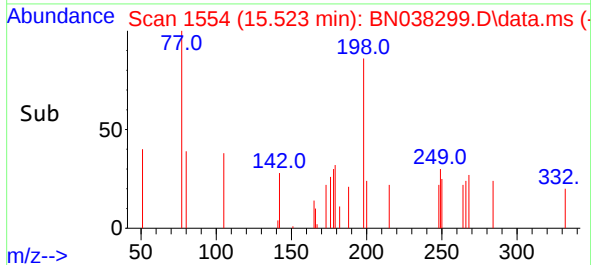
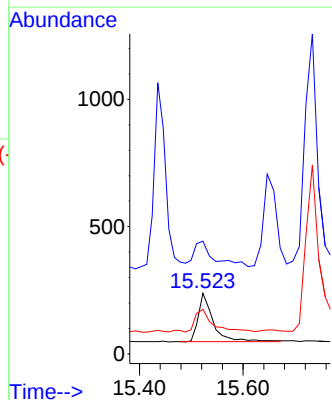
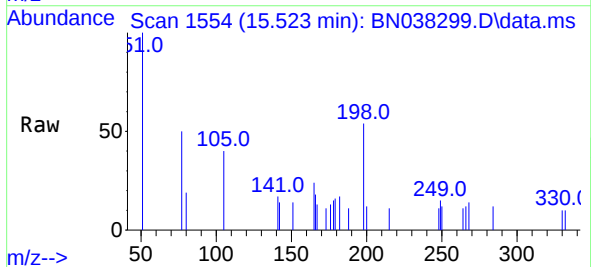
Instrument :
BNA_N
ClientSampleId :

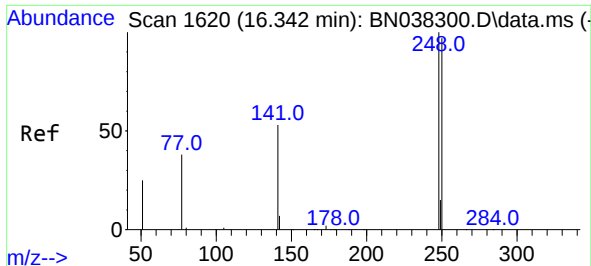
Tgt Ion:188 Resp: 13779
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.165 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

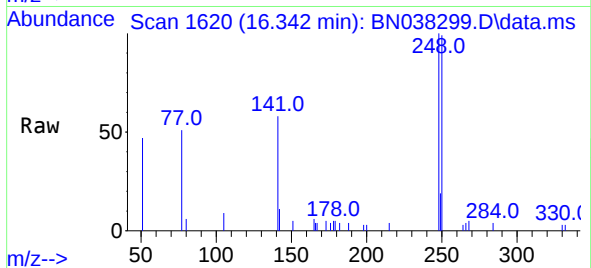
Tgt Ion:198 Resp: 373
Ion Ratio Lower Upper
198 100
51 186.1 86.3 129.5#
105 73.5 45.3 67.9#



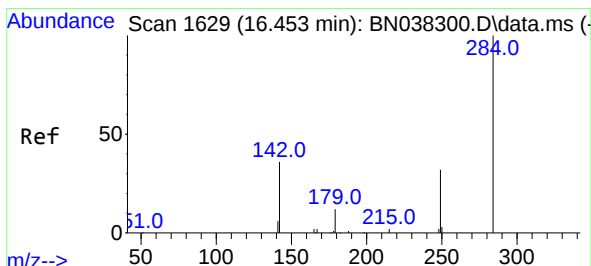
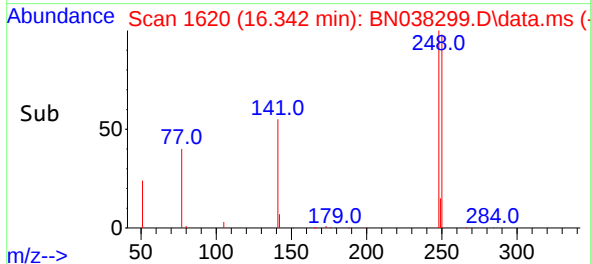
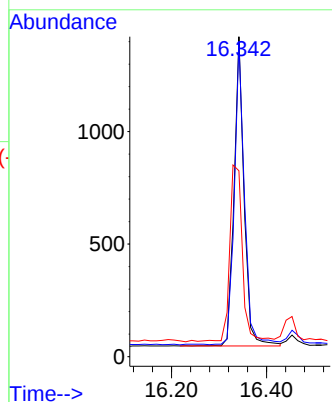


#21
4-Bromophenyl-phenylether
Concen: 0.196 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :

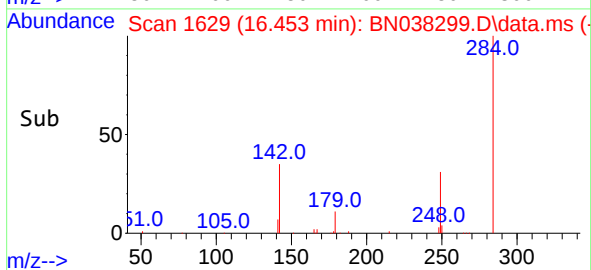
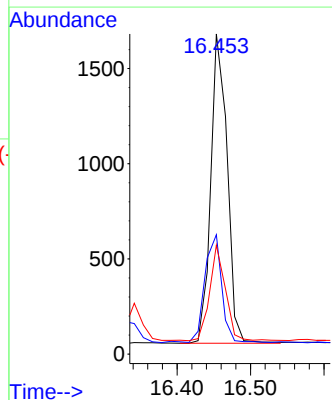
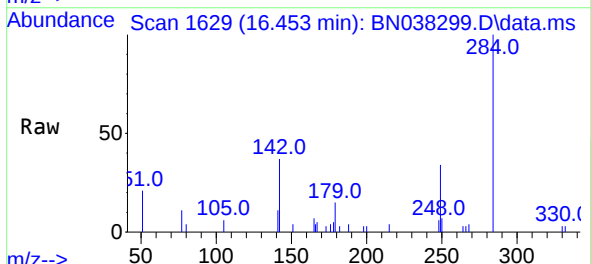


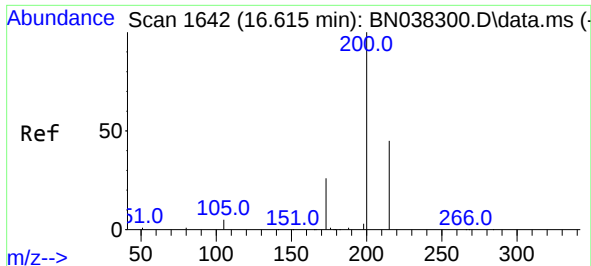
Tgt Ion:248 Resp: 2003
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 58.1 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.205 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

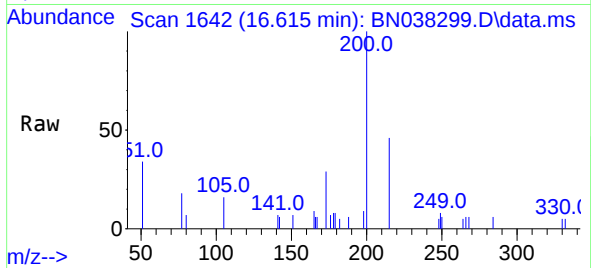
Tgt Ion:284 Resp: 2521
Ion Ratio Lower Upper
284 100
142 36.2 29.5 44.3
249 29.9 23.7 35.5



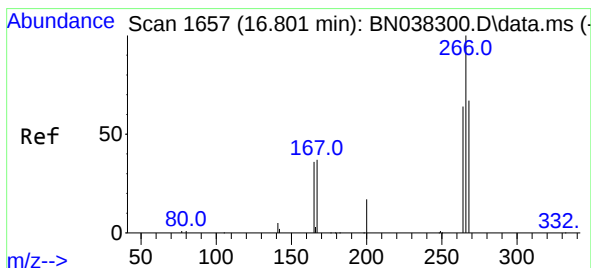
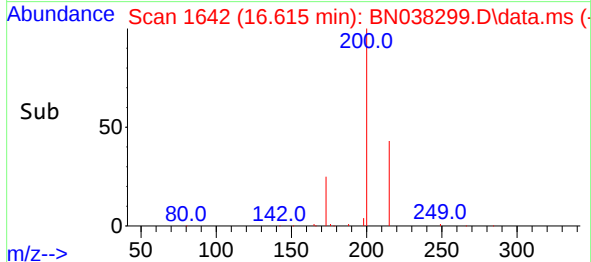
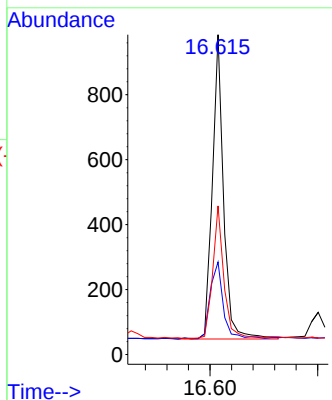


#23
Atrazine
Concen: 0.194 ng
RT: 16.615 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :

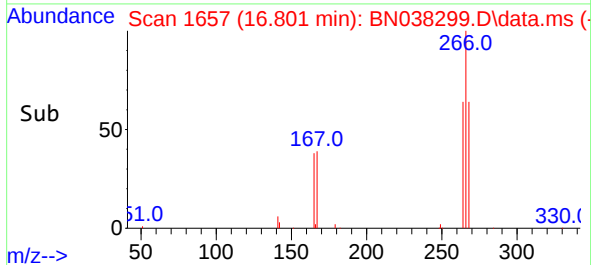
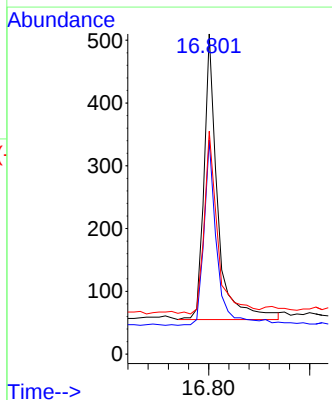
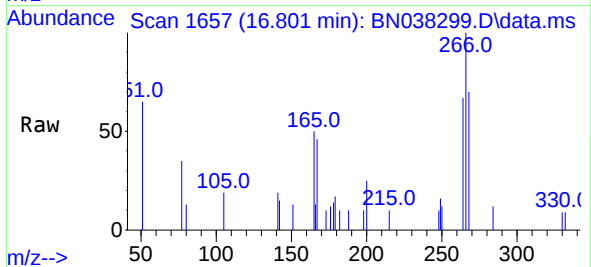


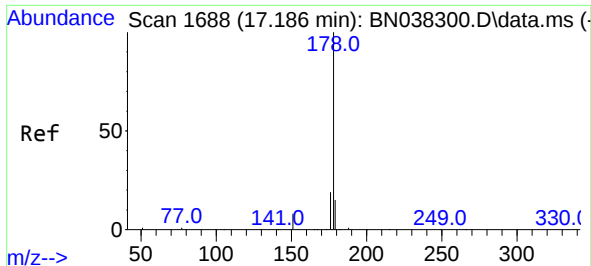
Tgt Ion:200 Resp: 1351
Ion Ratio Lower Upper
200 100
173 28.9 22.1 33.1
215 46.5 37.4 56.2



#24
Pentachlorophenol
Concen: 0.178 ng
RT: 16.801 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Tgt Ion:266 Resp: 853
Ion Ratio Lower Upper
266 100
264 62.1 50.2 75.2
268 62.7 52.6 78.8

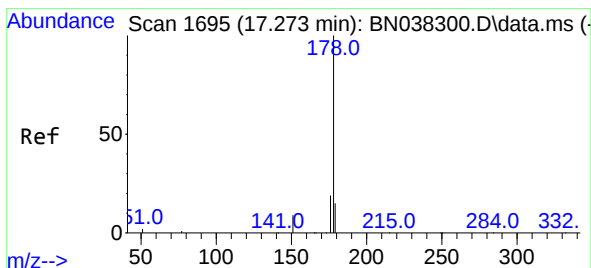
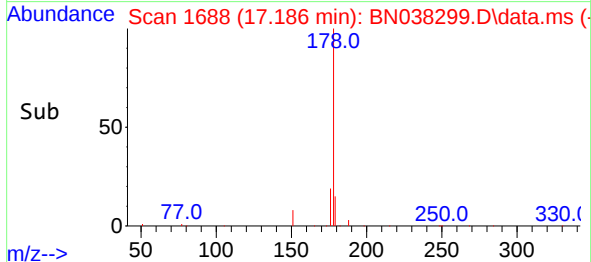
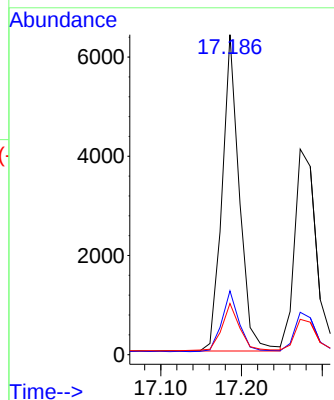
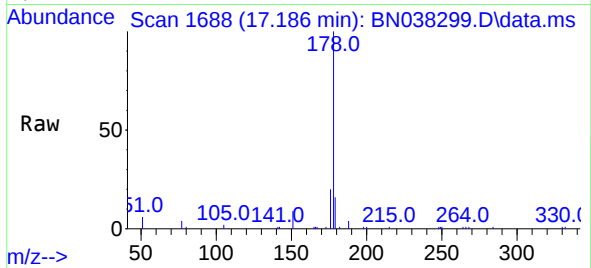




#25
Phenanthrene
Concen: 0.197 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

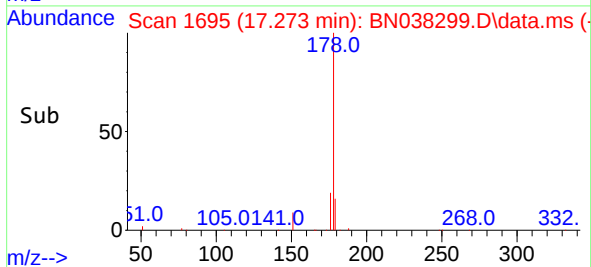
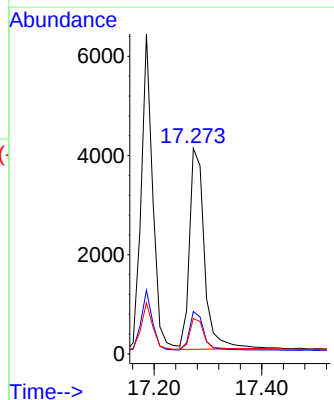
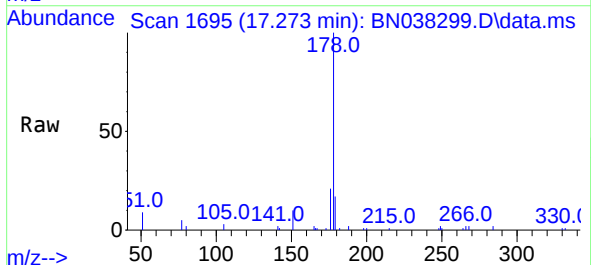
Instrument :
BNA_N
ClientSampleId :

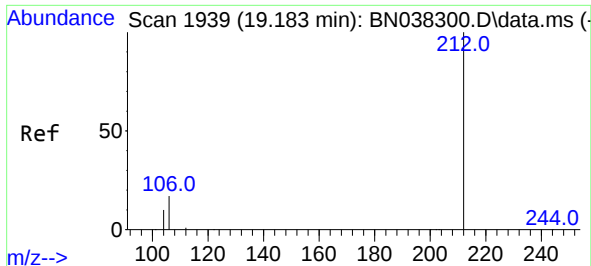
Tgt Ion:178 Resp: 9460
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.188 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Tgt Ion:178 Resp: 7793
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.0 18.0

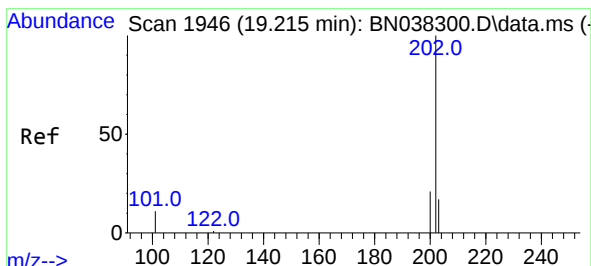
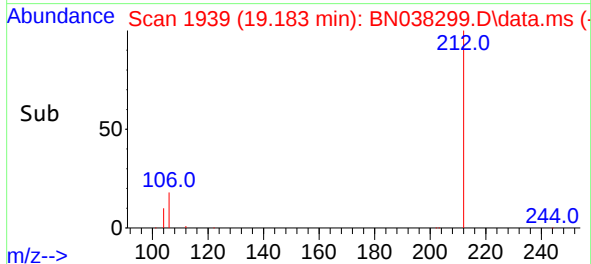
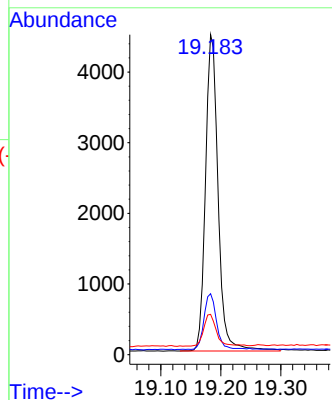
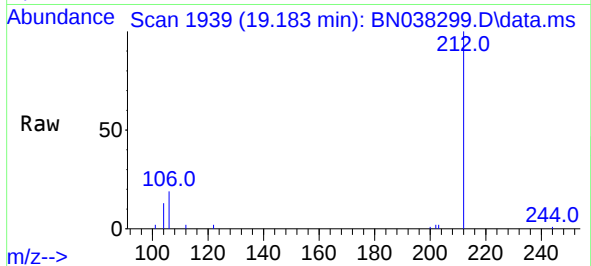




#27
Fluoranthene-d10
Concen: 0.191 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

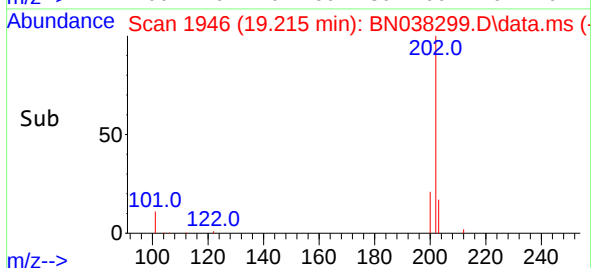
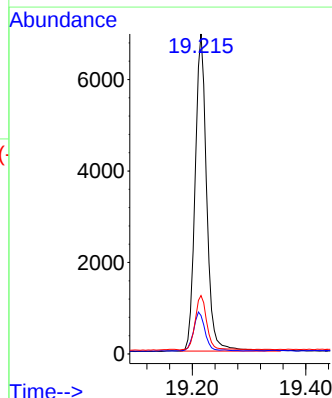
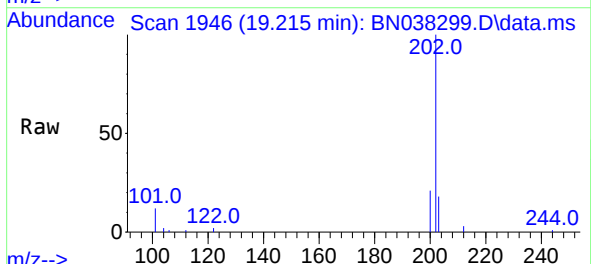
Instrument :
BNA_N
ClientSampleId :

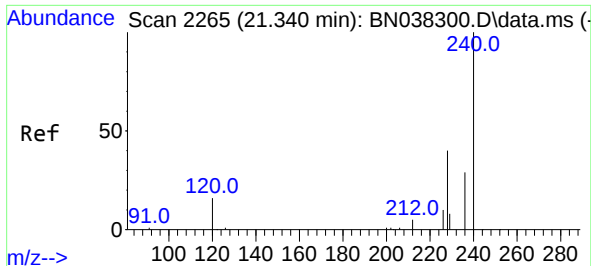
Tgt Ion:212 Resp: 6525
Ion Ratio Lower Upper
212 100
106 17.5 13.7 20.5
104 10.3 7.8 11.8



#28
Fluoranthene
Concen: 0.191 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

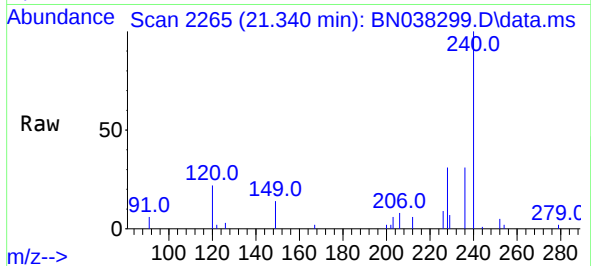
Tgt Ion:202 Resp: 9737
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.3 13.5 20.3



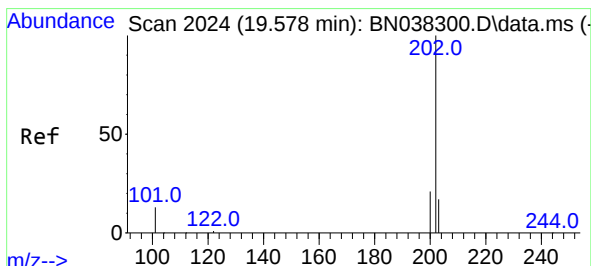
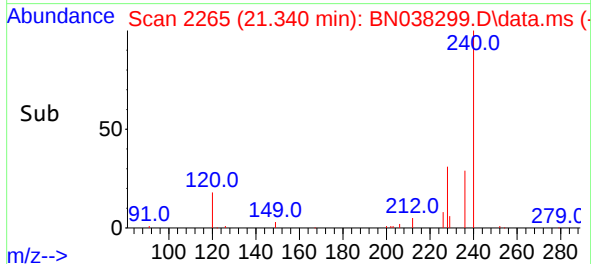
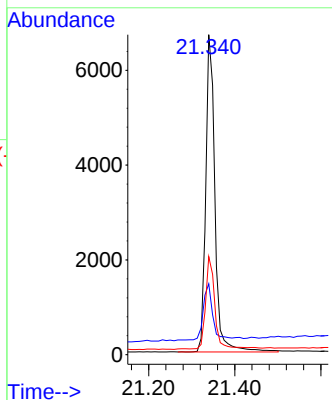


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :

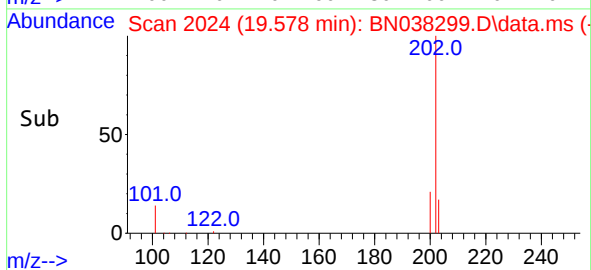
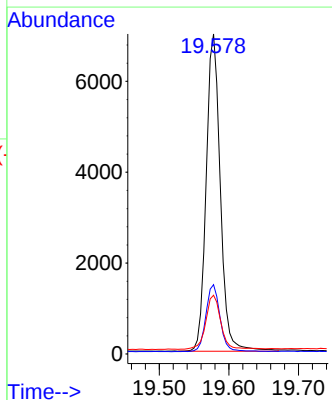
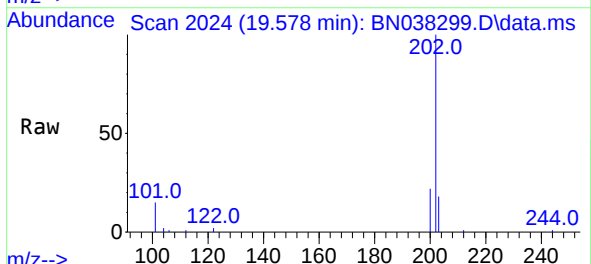


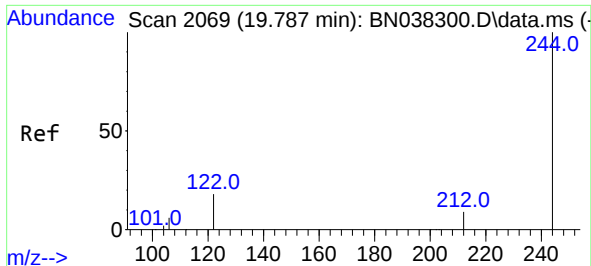
Tgt Ion:240 Resp: 10001
Ion Ratio Lower Upper
240 100
120 22.1 15.4 23.2
236 30.7 23.9 35.9



#30
Pyrene
Concen: 0.200 ng
RT: 19.578 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

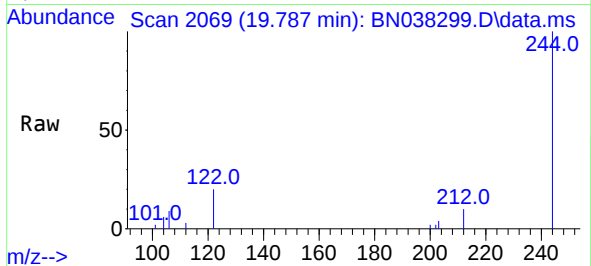
Tgt Ion:202 Resp: 9841
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 14.2 21.2



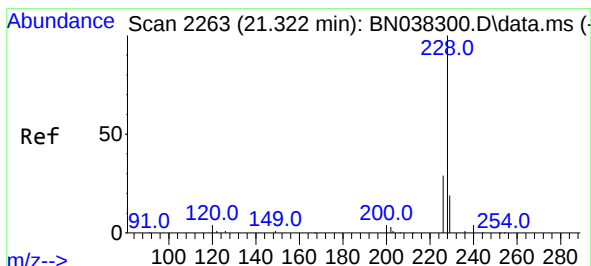
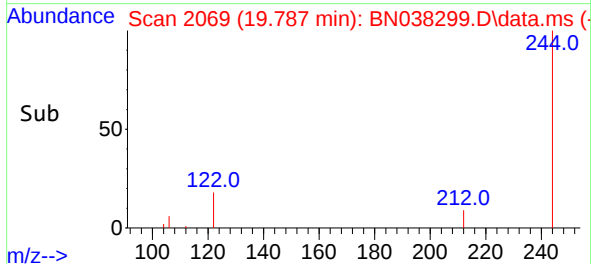
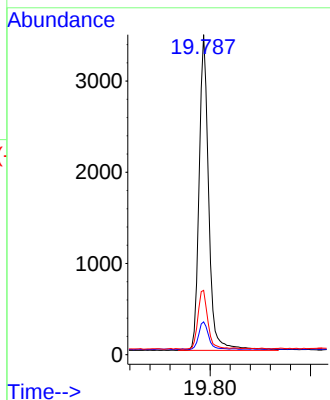


#31
 Terphenyl-d14
 Concen: 0.205 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN038299.D
 Acq: 10 Dec 2025 10:28

Instrument :
 BNA_N
 ClientSampleId :

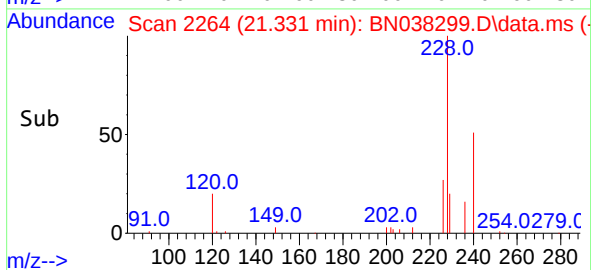
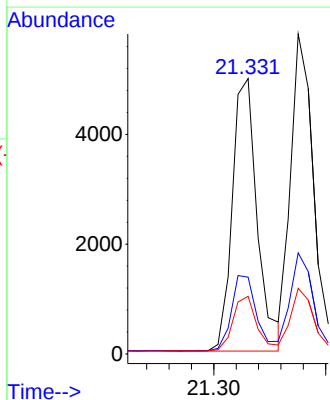
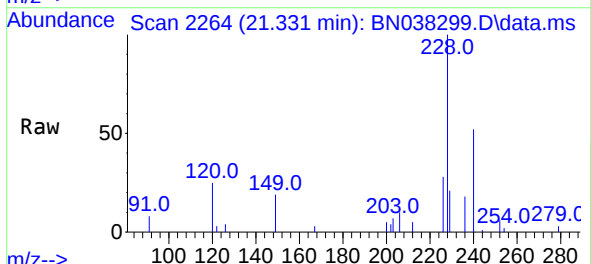


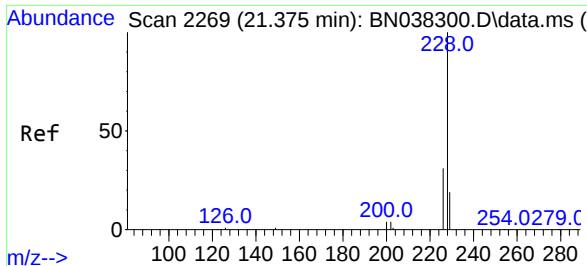
Tgt Ion:244 Resp: 4585
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 20.1 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.199 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. 0.000 min
 Lab File: BN038299.D
 Acq: 10 Dec 2025 10:28

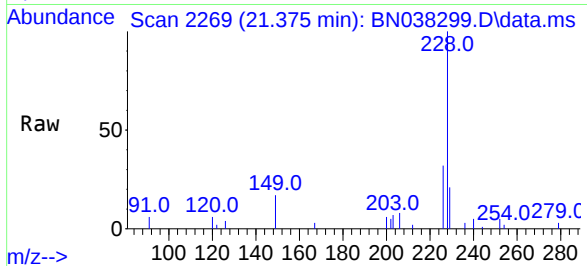
Tgt Ion:228 Resp: 7688
 Ion Ratio Lower Upper
 228 100
 226 27.9 23.3 34.9
 229 20.9 15.7 23.5



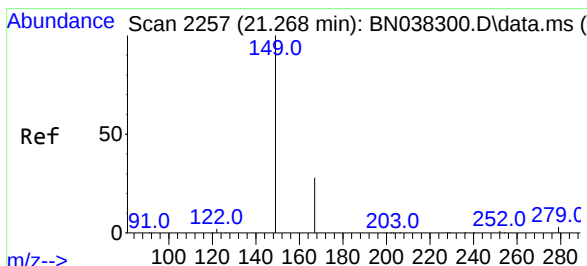
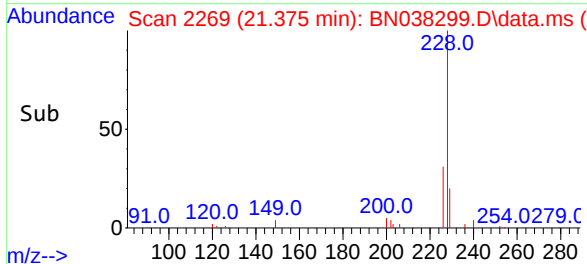
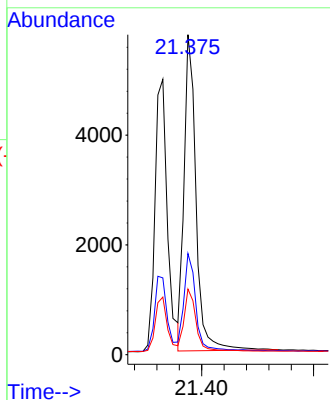


#33
Chrysene
Concen: 0.201 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :

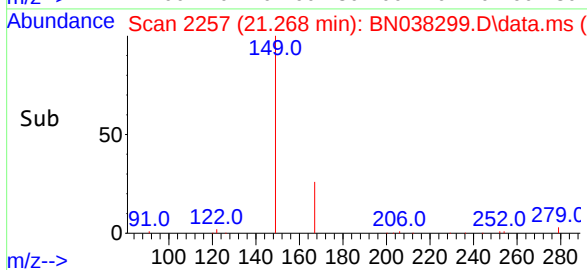
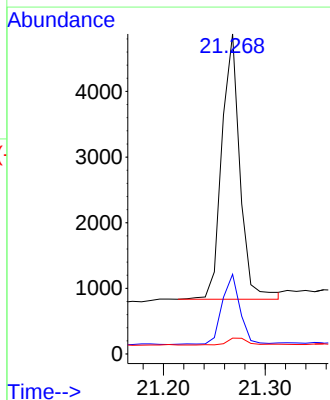
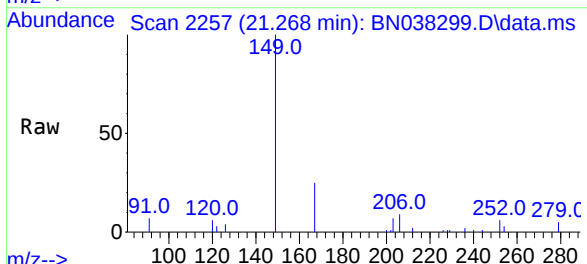


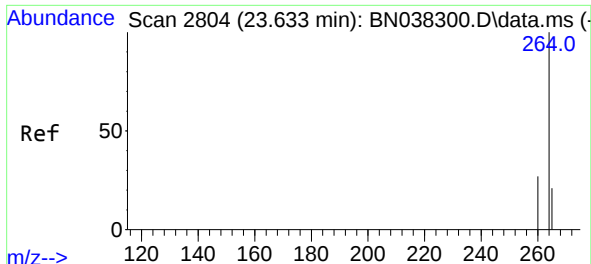
Tgt Ion:228 Resp: 8559
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.4
229 20.5 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.236 ng
RT: 21.268 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

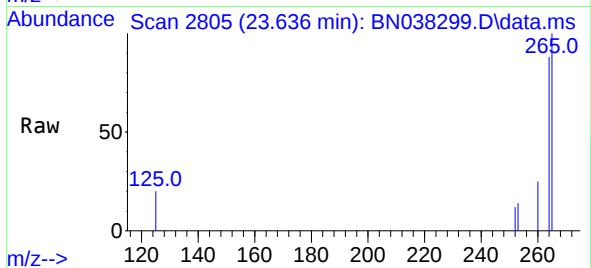
Tgt Ion:149 Resp: 5010
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 3.4 2.4 3.6



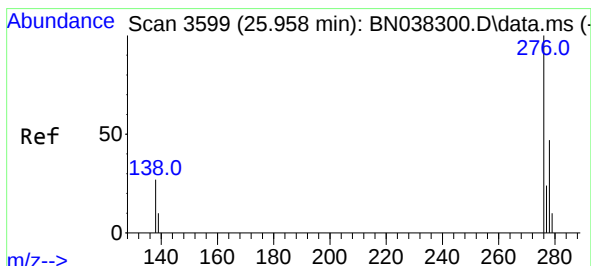
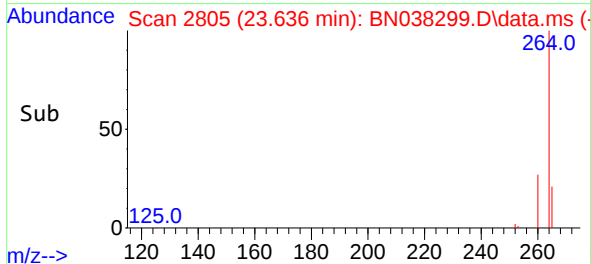
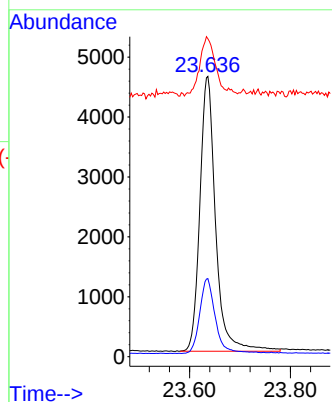


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :

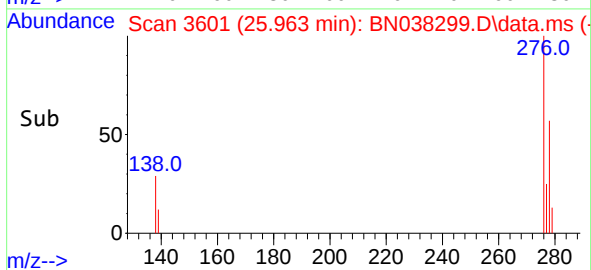
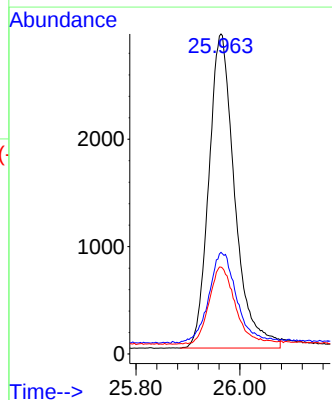
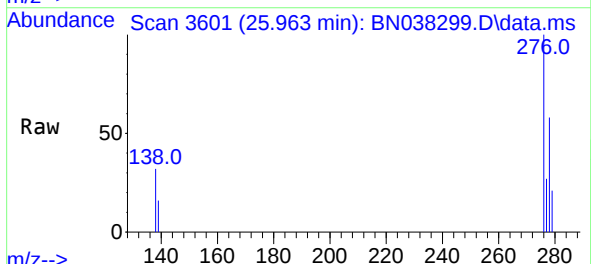


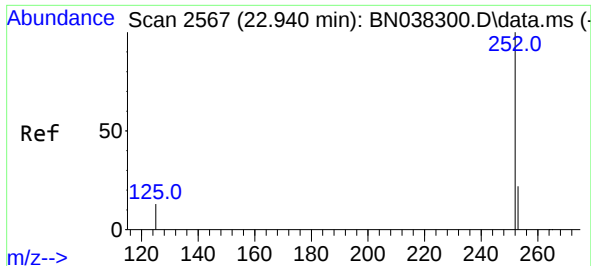
Tgt Ion:264 Resp: 9929
Ion Ratio Lower Upper
264 100
260 27.8 22.2 33.2
265 113.4 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.192 ng
RT: 25.963 min Scan# 3601
Delta R.T. 0.000 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

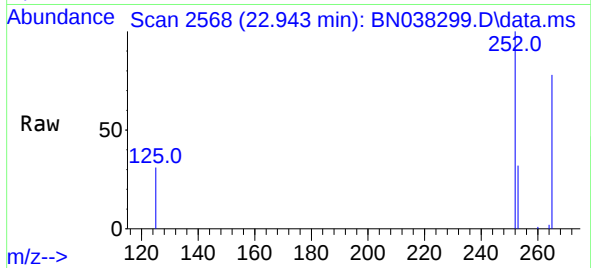
Tgt Ion:276 Resp: 10127
Ion Ratio Lower Upper
276 100
138 30.8 23.6 35.4
277 24.3 19.7 29.5



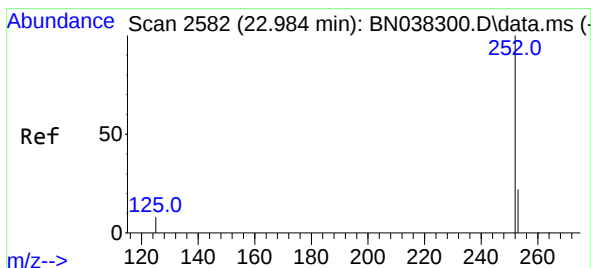
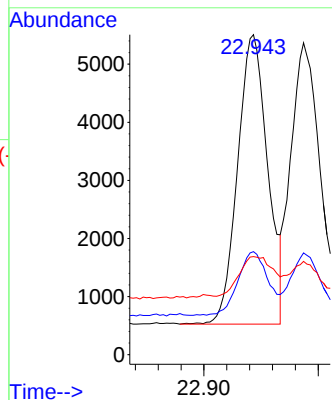


#37
Benzo(b)fluoranthene
Concen: 0.199 ng
RT: 22.943 min Scan# 2567
Delta R.T. -0.003 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :

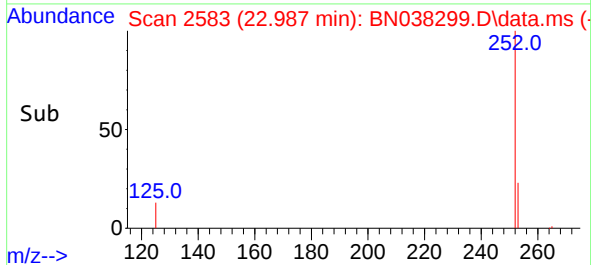
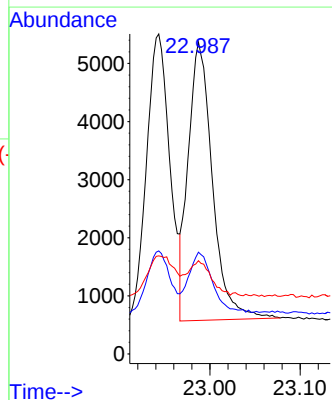
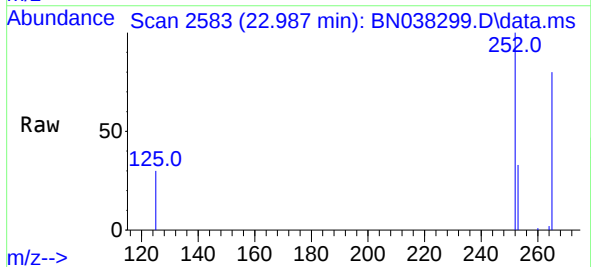


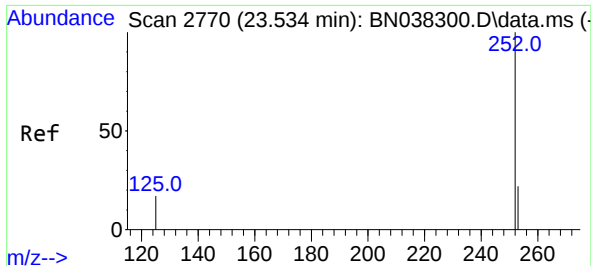
Tgt Ion:252 Resp: 9091
Ion Ratio Lower Upper
252 100
253 32.2 21.1 31.7#
125 30.6 16.4 24.6#



#38
Benzo(k)fluoranthene
Concen: 0.196 ng
RT: 22.987 min Scan# 2583
Delta R.T. -0.003 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Tgt Ion:252 Resp: 8902
Ion Ratio Lower Upper
252 100
253 32.6 21.4 32.0#
125 29.9 16.2 24.2#





#39

Benzo(a)pyrene

Concen: 0.194 ng

RT: 23.534 min Scan# 21

Delta R.T. 0.000 min

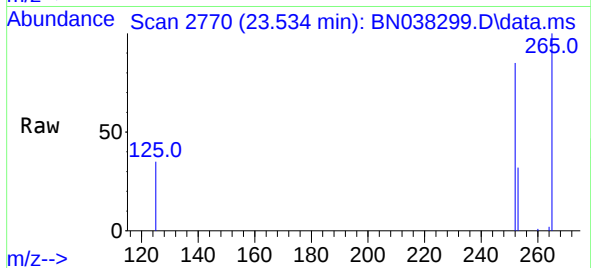
Lab File: BN038299.D

Acq: 10 Dec 2025 10:28

Instrument :

BNA_N

ClientSampleId :



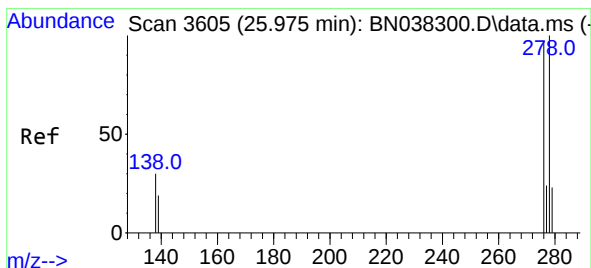
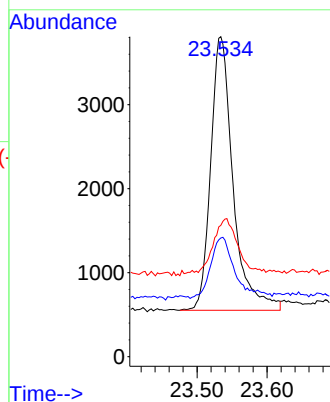
Tgt Ion:252 Resp: 7243

Ion Ratio Lower Upper

252 100

253 37.1 23.3 34.9#

125 41.1 22.4 33.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.186 ng

RT: 25.981 min Scan# 3607

Delta R.T. 0.000 min

Lab File: BN038299.D

Acq: 10 Dec 2025 10:28

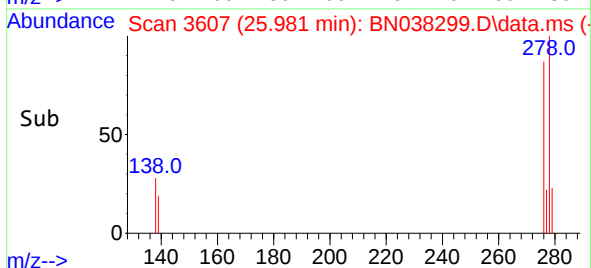
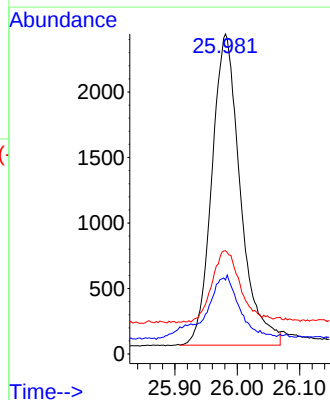
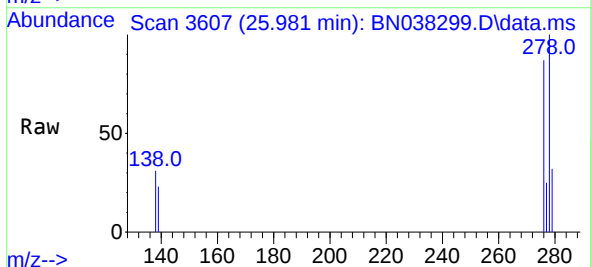
Tgt Ion:278 Resp: 7551

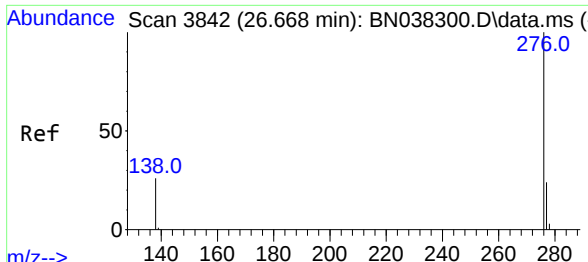
Ion Ratio Lower Upper

278 100

139 23.1 17.8 26.8

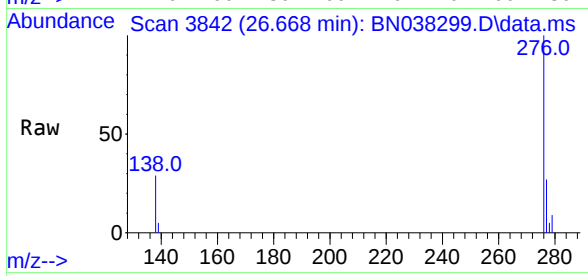
279 32.3 21.3 31.9#





#41
Benzo(g,h,i)perylene
Concen: 0.199 ng
RT: 26.668 min Scan# 3842
Delta R.T. -0.009 min
Lab File: BN038299.D
Acq: 10 Dec 2025 10:28

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 9018
Ion Ratio Lower Upper
276 100
277 26.6 20.0 30.0
138 29.1 21.8 32.6

