

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037319.D
 Acq On : 18 Jun 2025 17:43
 Operator : RC/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 18 18:34:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:27:59 2025
 Response via : Initial Calibration

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

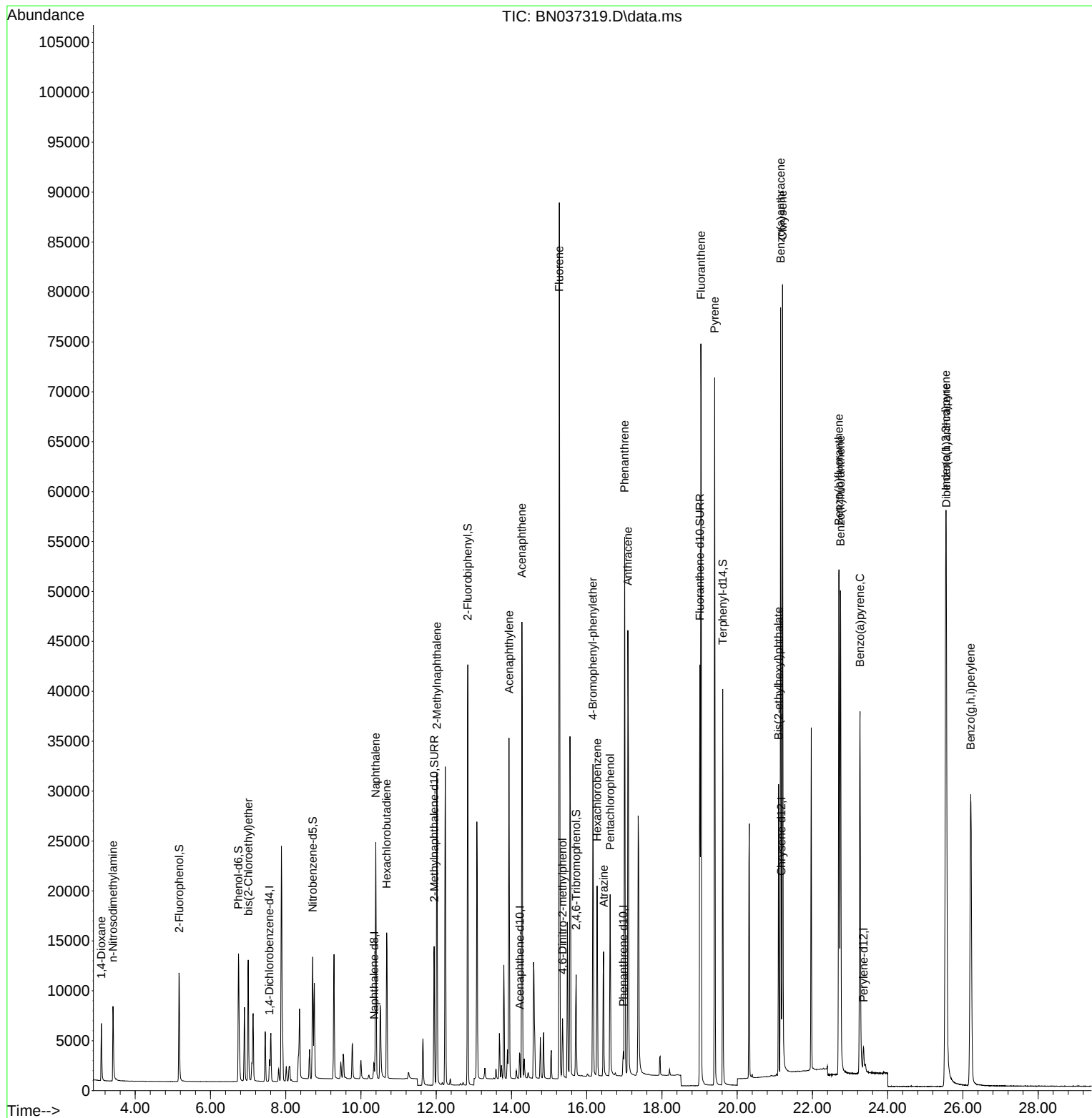
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1020	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2133	0.400	ng	# 0.00
13) Acenaphthene-d10	14.224	164	1559	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	3357	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	3354	0.400	ng	# 0.00
35) Perylene-d12	23.357	264	3261	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	9214	4.971	ng	0.00
5) Phenol-d6	6.744	99	10823	5.939	ng	-0.01
8) Nitrobenzene-d5	8.717	82	9918	5.663	ng	-0.01
11) 2-Methylnaphthalene-d10	11.945	152	18458	5.322	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	5546	4.957	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	35148	5.145	ng	0.00
27) Fluoranthene-d10	19.008	212	51442	4.834	ng	0.00
31) Terphenyl-d14	19.616	244	40091	5.209	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	4051	4.449	ng	93
3) n-Nitrosodimethylamine	3.408	42	4939	4.680	ng	# 98
6) bis(2-Chloroethyl)ether	7.004	93	9036	5.791	ng	98
9) Naphthalene	10.394	128	28133	5.098	ng	# 86
10) Hexachlorobutadiene	10.682	225	12115	4.339	ng	# 99
12) 2-Methylnaphthalene	12.016	142	21436	5.515	ng	96
16) Acenaphthylene	13.935	152	34150	5.206	ng	99
17) Acenaphthene	14.277	154	22198	5.097	ng	96
18) Fluorene	15.272	166	32274	5.229	ng	99
20) 4,6-Dinitro-2-methylph...	15.357	198	5986	5.944	ng	# 45
21) 4-Bromophenyl-phenylether	16.165	248	14011	5.031	ng	# 85
22) Hexachlorobenzene	16.276	284	13209	4.526	ng	97
23) Atrazine	16.450	200	11134	5.113	ng	# 79
24) Pentachlorophenol	16.624	266	8318	5.147	ng	96
25) Phenanthrene	17.009	178	50366	5.329	ng	99
26) Anthracene	17.096	178	48942	5.521	ng	99
28) Fluoranthene	19.036	202	66047	5.031	ng	100
30) Pyrene	19.403	202	65817	5.153	ng	100
32) Benzo(a)anthracene	21.153	228	61197	5.666	ng	96
33) Chrysene	21.207	228	63908	4.636	ng	96
34) Bis(2-ethylhexyl)phtha...	21.099	149	25226	5.087	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.544	276	75939	5.537	ng	# 91
37) Benzo(b)fluoranthene	22.705	252	63355	5.562	ng	# 82
38) Benzo(k)fluoranthene	22.746	252	65547	5.239	ng	# 82
39) Benzo(a)pyrene	23.263	252	55883	5.299	ng	# 75
40) Dibenzo(a,h)anthracene	25.558	278	61327	5.619	ng	# 73
41) Benzo(g,h,i)perylene	26.207	276	65369	5.199	ng	# 92

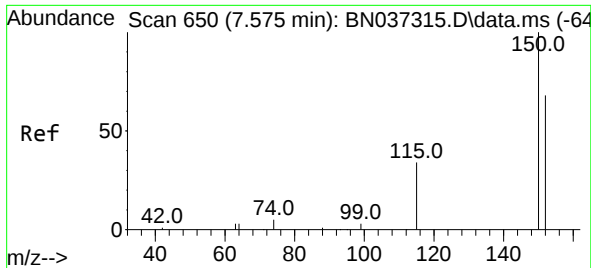
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037319.D
Acq On : 18 Jun 2025 17:43
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jun 18 18:34:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:27:59 2025
Response via : Initial Calibration

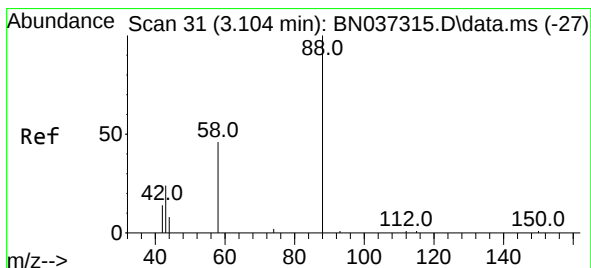
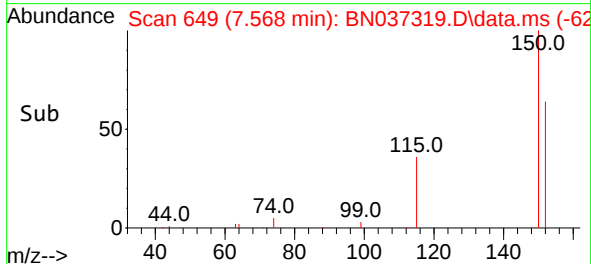
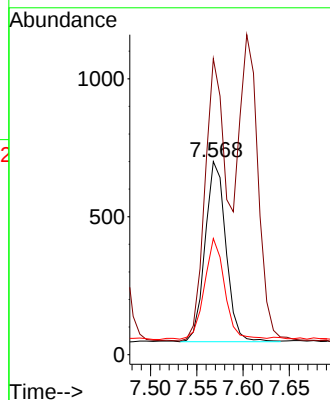
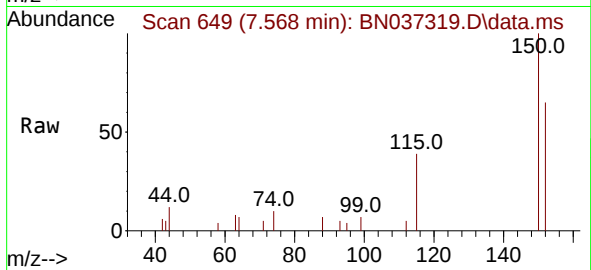




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037319.D
 Acq: 18 Jun 2025 17:43

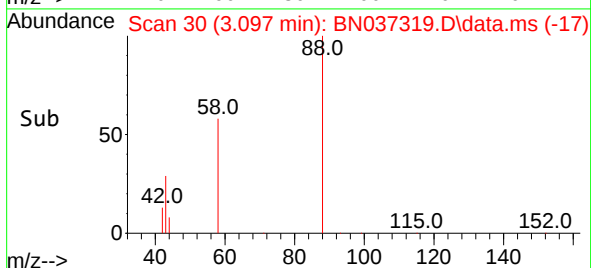
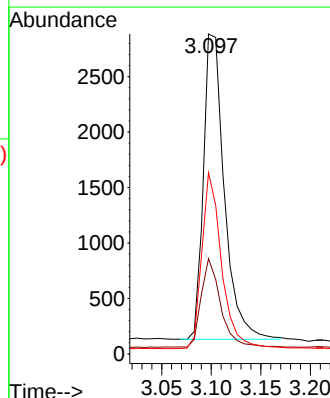
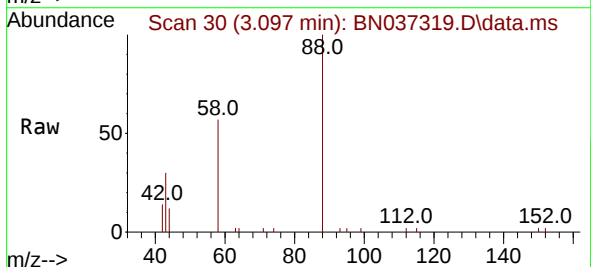
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

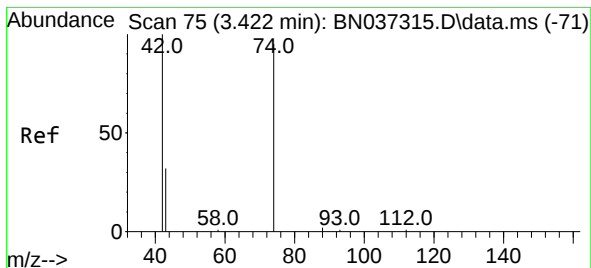
Tgt Ion:152 Resp: 1020
 Ion Ratio Lower Upper
 152 100
 150 153.3 112.7 169.1
 115 60.1 45.9 68.9



#2
 1,4-Dioxane
 Concen: 4.449 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037319.D
 Acq: 18 Jun 2025 17:43

Tgt Ion: 88 Resp: 4051
 Ion Ratio Lower Upper
 88 100
 43 27.3 21.0 31.6
 58 54.3 38.0 57.0





#3

n-Nitrosodimethylamine

Concen: 4.680 ng

RT: 3.408 min Scan# 71

Delta R.T. -0.014 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

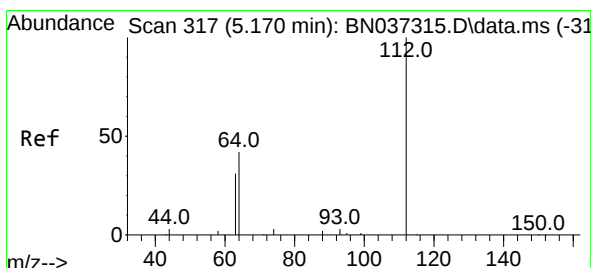
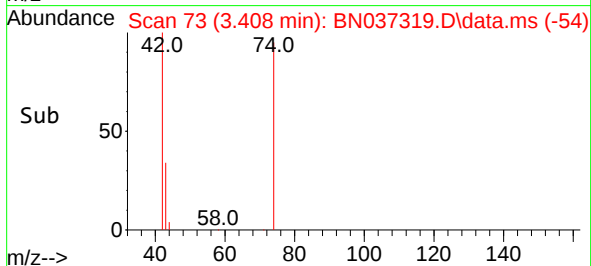
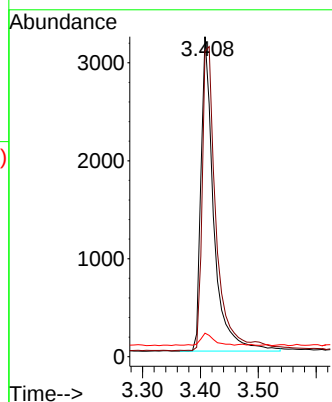
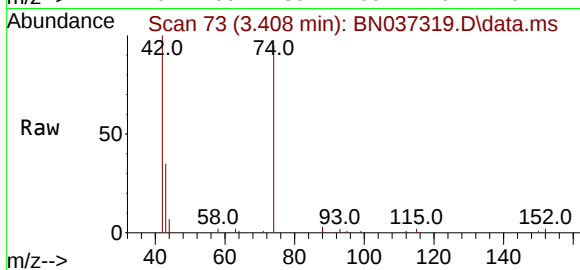
Tgt Ion: 42 Resp: 4939

Ion Ratio Lower Upper

42 100

74 107.0 84.3 126.5

44 4.2 5.0 7.4#



#4

2-Fluorophenol

Concen: 4.971 ng

RT: 5.170 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

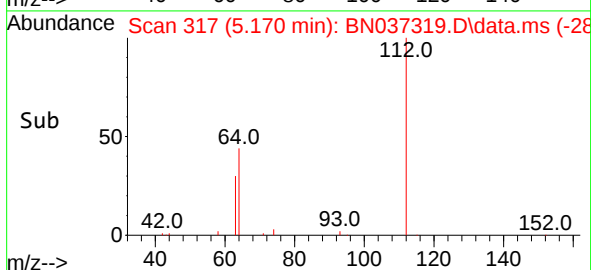
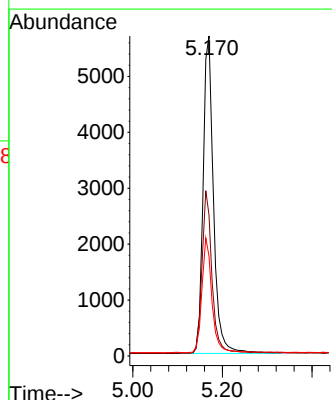
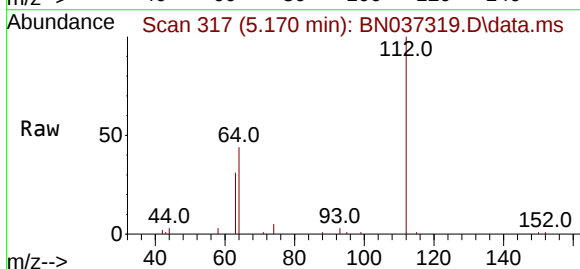
Tgt Ion: 112 Resp: 9214

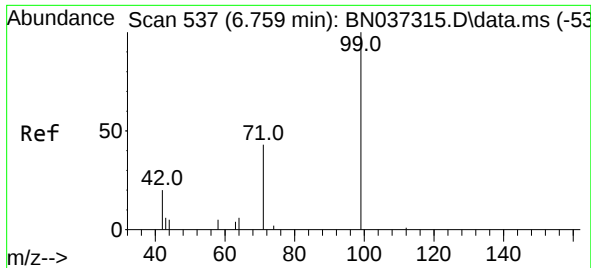
Ion Ratio Lower Upper

112 100

64 49.3 38.7 58.1

63 34.6 26.4 39.6

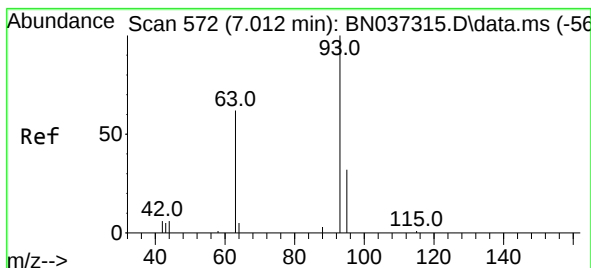
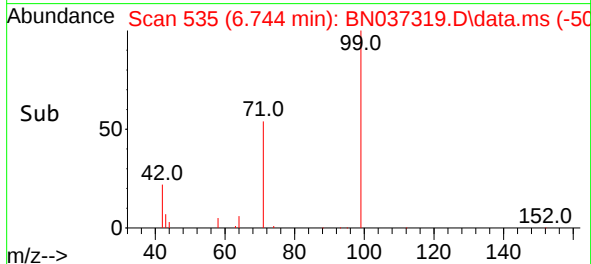
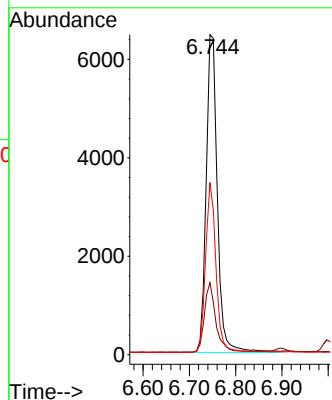
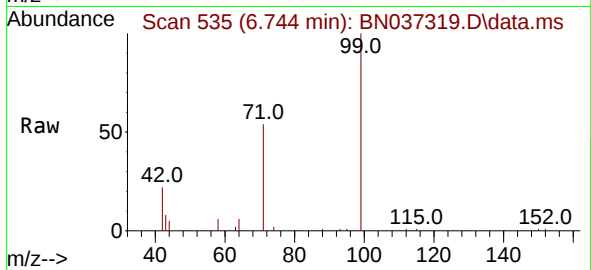




#5
Phenol-d6
Concen: 5.939 ng
RT: 6.744 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

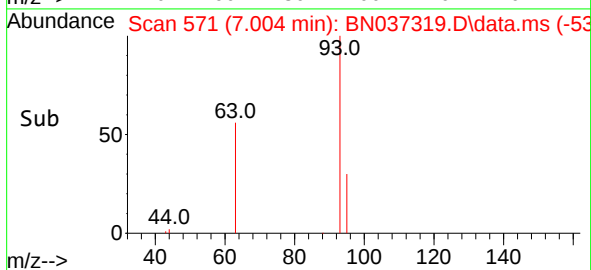
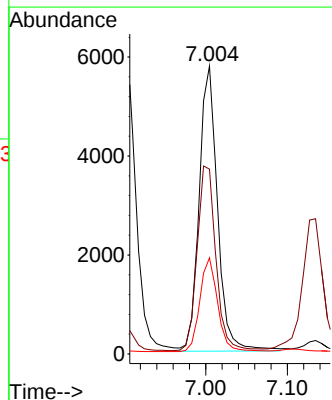
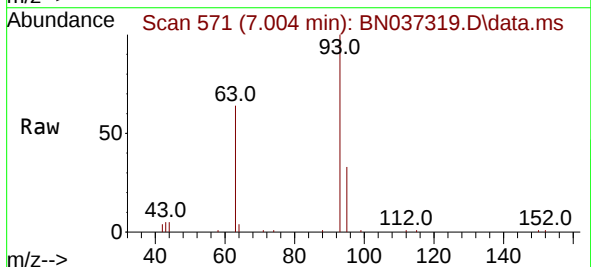
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

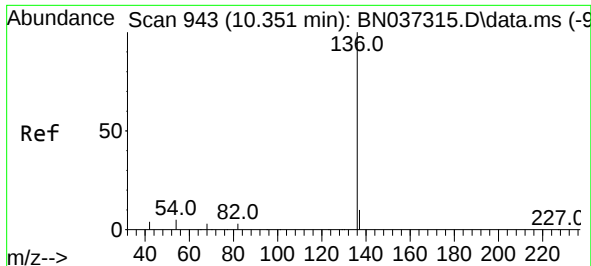
Tgt Ion:	99	Resp:	10823
Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.8	29.8
71	50.0	42.6	64.0



#6
bis(2-Chloroethyl)ether
Concen: 5.791 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:	93	Resp:	9036
Ion	Ratio	Lower	Upper
93	100		
63	66.0	53.2	79.8
95	31.9	27.3	40.9

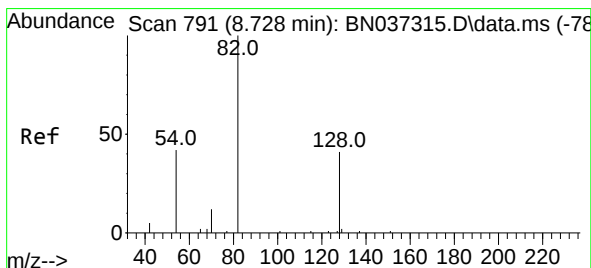
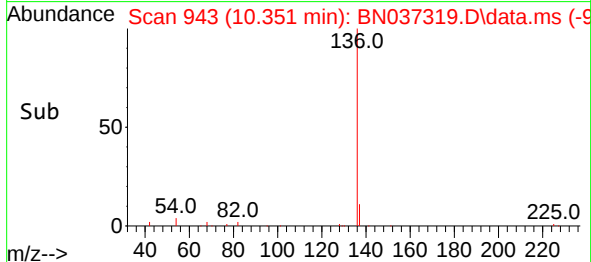
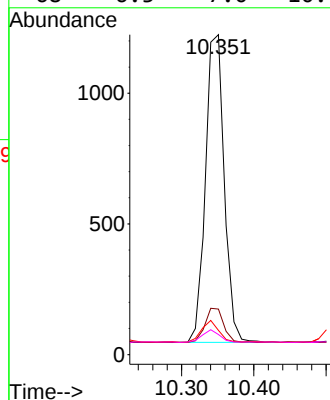
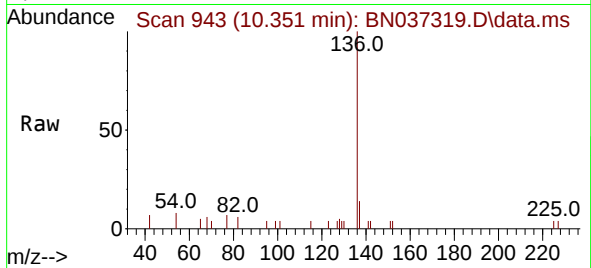




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

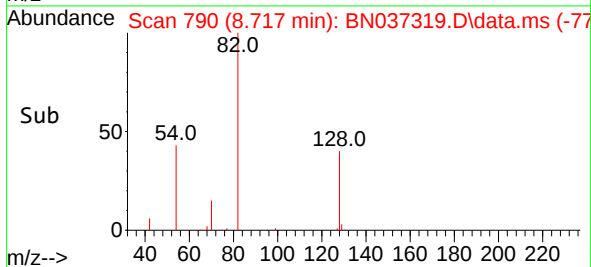
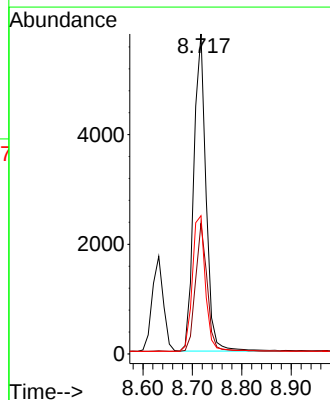
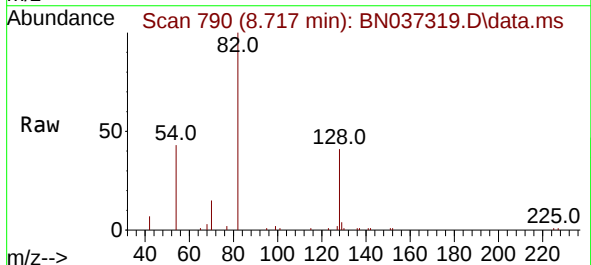
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

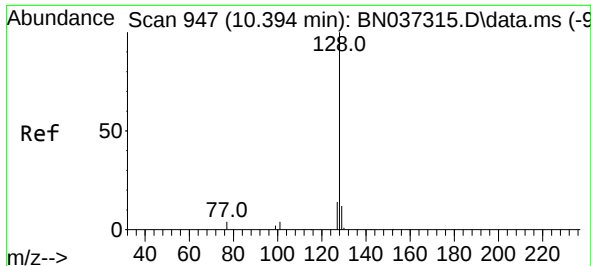
Tgt Ion:	136	Resp:	2133
Ion	Ratio	Lower	Upper
136	100		
137	14.2	12.2	18.2
54	7.6	8.8	13.2#
68	6.3	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 5.663 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:	82	Resp:	9918
Ion	Ratio	Lower	Upper
82	100		
128	40.9	42.5	63.7#
54	43.2	43.2	64.8

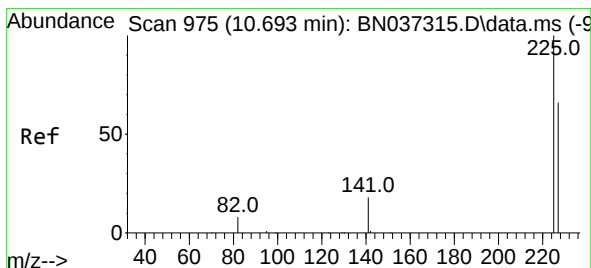
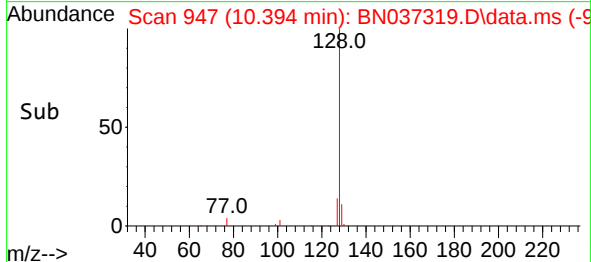
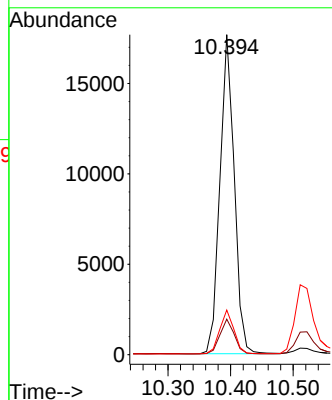
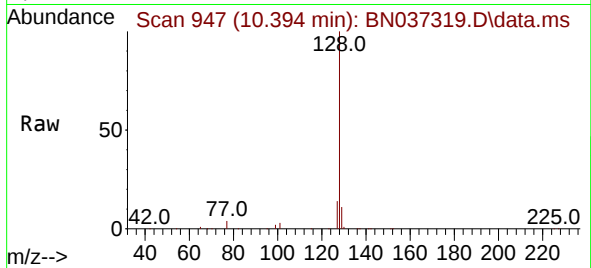




#9
Naphthalene
Concen: 5.098 ng
RT: 10.394 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

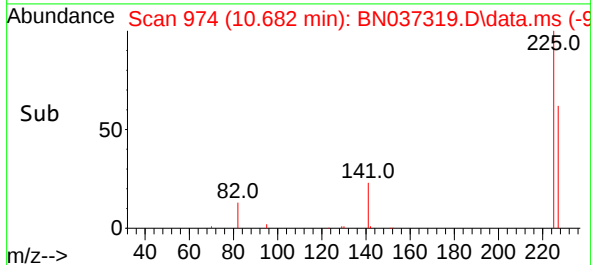
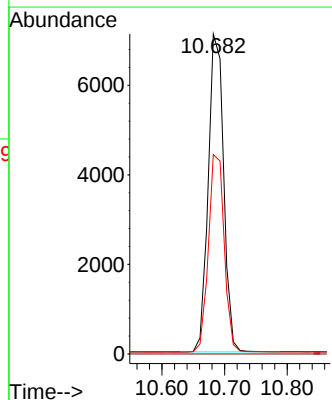
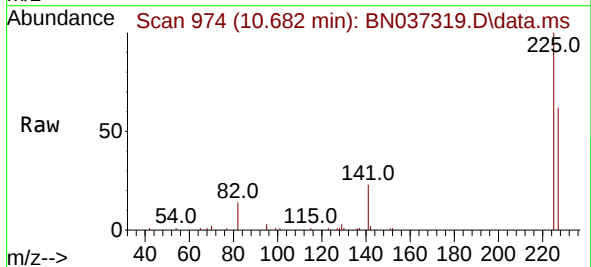
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

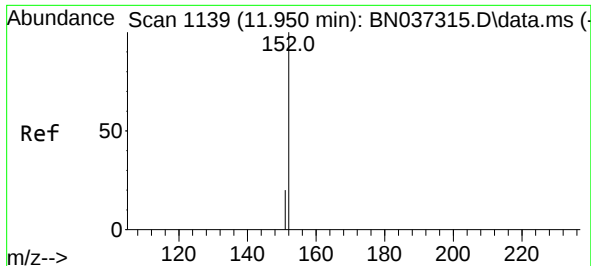
Tgt Ion:128 Resp: 28133
Ion Ratio Lower Upper
128 100
129 11.1 14.0 21.0#
127 14.0 15.8 23.8#



#10
Hexachlorobutadiene
Concen: 4.339 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:225 Resp: 12115
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.3 75.5

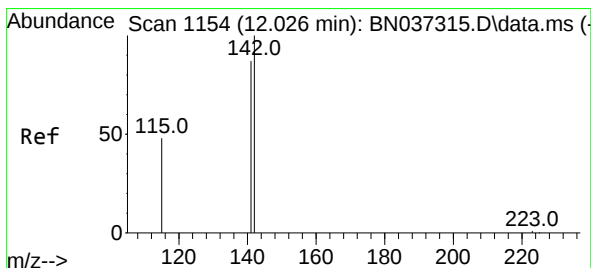
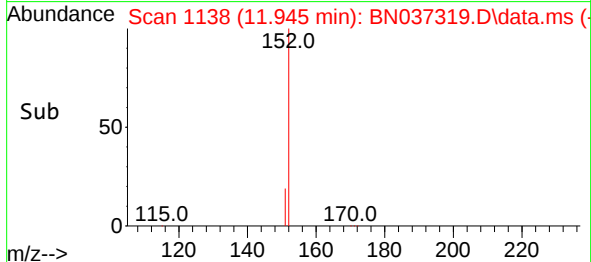
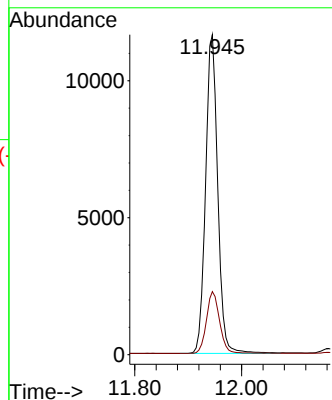
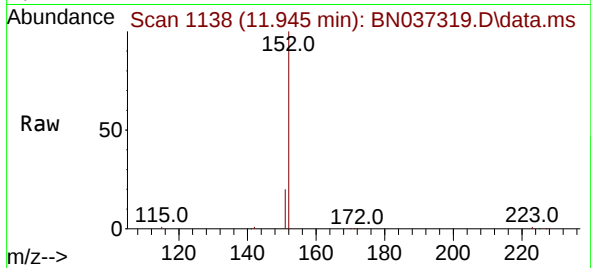




#11
2-Methylnaphthalene-d10
Concen: 5.322 ng
RT: 11.945 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

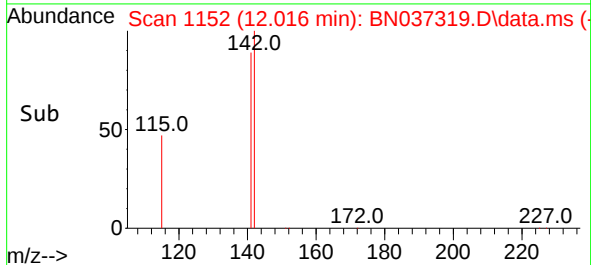
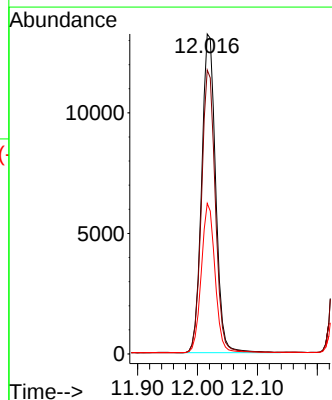
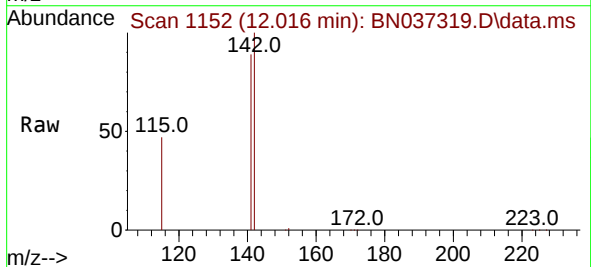
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

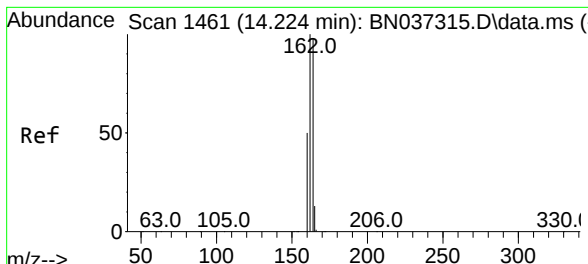
Tgt Ion:152 Resp: 18458
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0



#12
2-Methylnaphthalene
Concen: 5.515 ng
RT: 12.016 min Scan# 1152
Delta R.T. -0.010 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:142 Resp: 21436
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.2
115 47.0 43.0 64.4

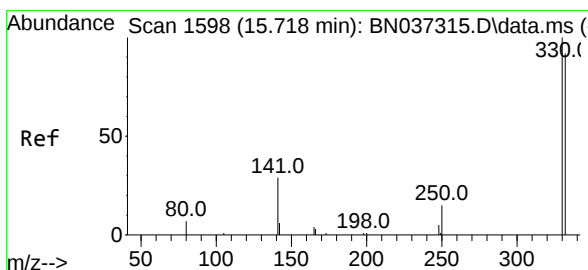
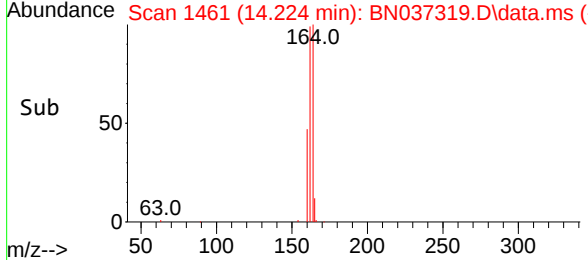
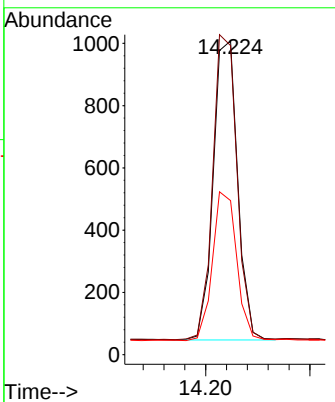
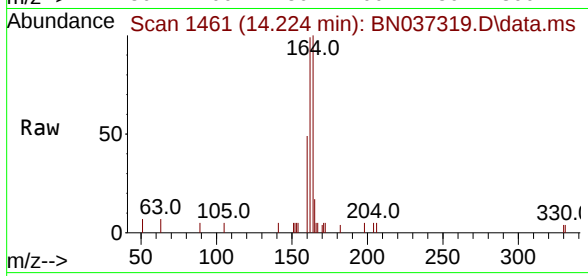




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.224 min Scan# 1461
 Delta R.T. 0.000 min
 Lab File: BN037319.D
 Acq: 18 Jun 2025 17:43

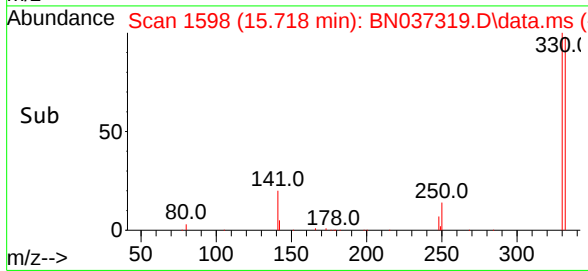
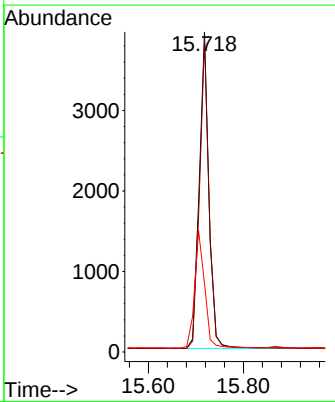
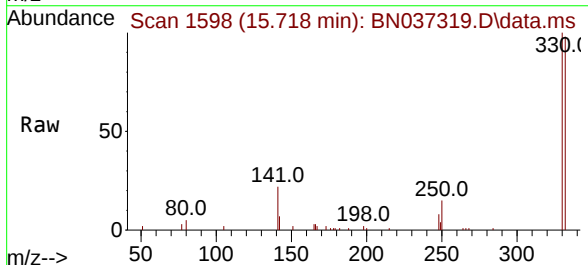
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

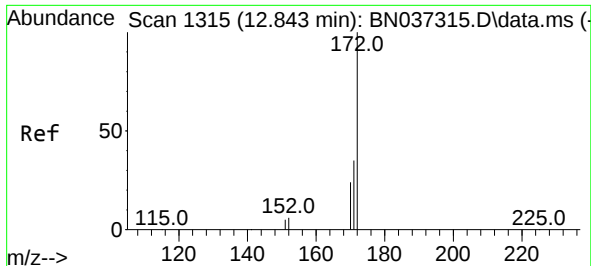
Tgt Ion:	164	Resp:	1559
Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.5	122.3
160	49.1	43.0	64.4



#14
 2,4,6-Tribromophenol
 Concen: 4.957 ng
 RT: 15.718 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BN037319.D
 Acq: 18 Jun 2025 17:43

Tgt Ion:	330	Resp:	5546
Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.4	117.6
141	38.5	24.4	36.6#

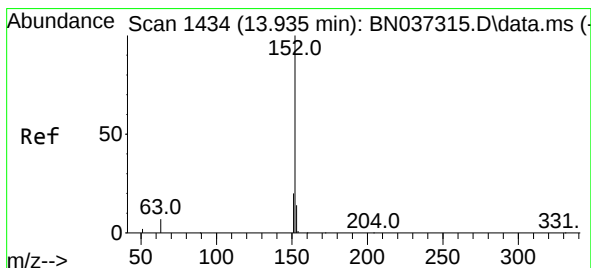
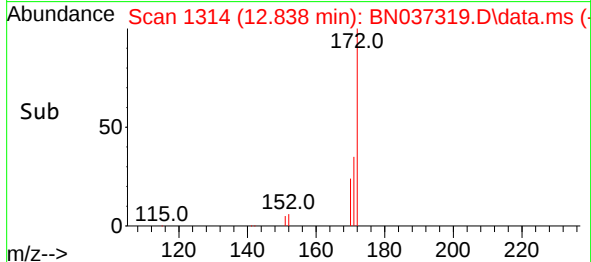
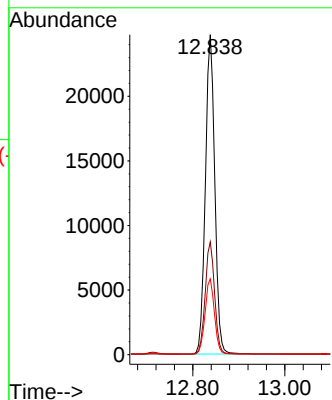
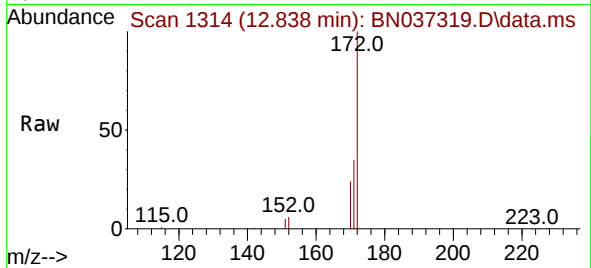




#15
2-Fluorobiphenyl
Concen: 5.145 ng
RT: 12.838 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

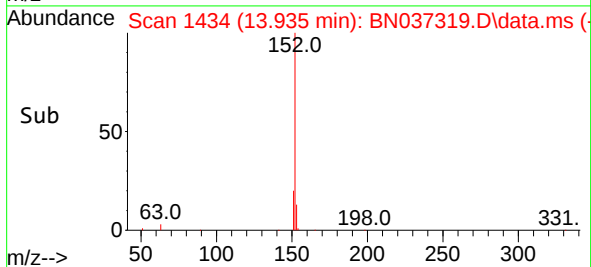
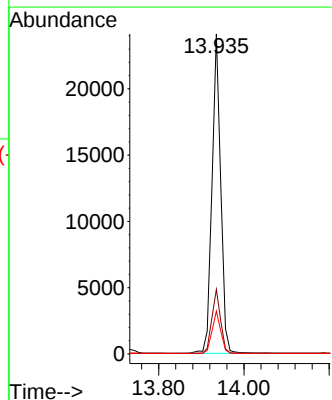
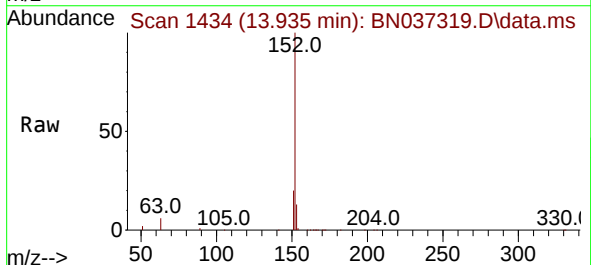
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

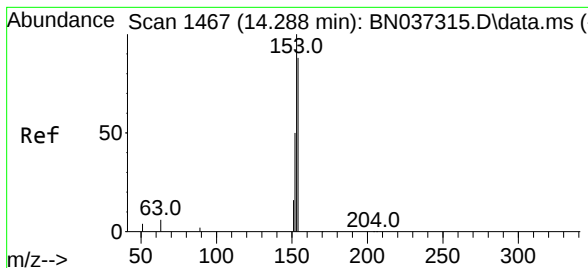
Tgt Ion:172 Resp: 35148
Ion Ratio Lower Upper
172 100
171 35.3 30.8 46.2
170 23.7 21.9 32.9



#16
Acenaphthylene
Concen: 5.206 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:152 Resp: 34150
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 13.2 10.2 15.2





#17

Acenaphthene

Concen: 5.097 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.011 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

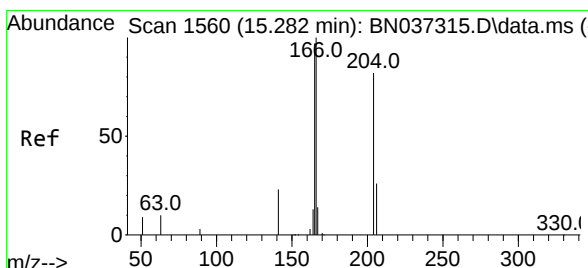
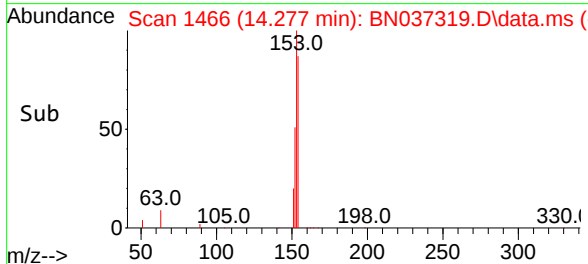
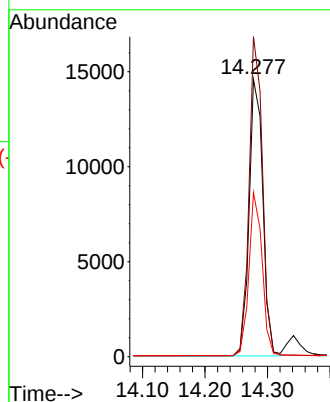
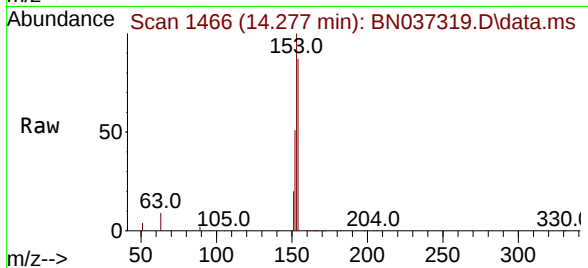
Tgt Ion:154 Resp: 22198

Ion Ratio Lower Upper

154 100

153 113.2 93.1 139.7

152 57.3 48.6 73.0



#18

Fluorene

Concen: 5.229 ng

RT: 15.272 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

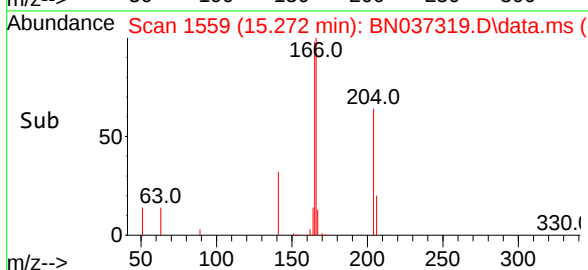
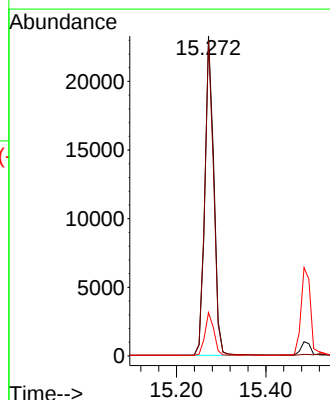
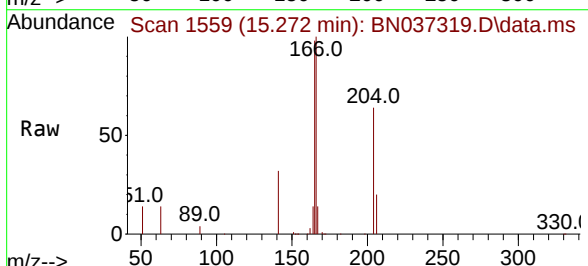
Tgt Ion:166 Resp: 32274

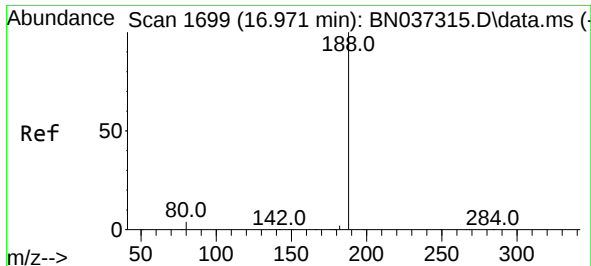
Ion Ratio Lower Upper

166 100

165 97.9 79.5 119.3

167 13.4 10.7 16.1

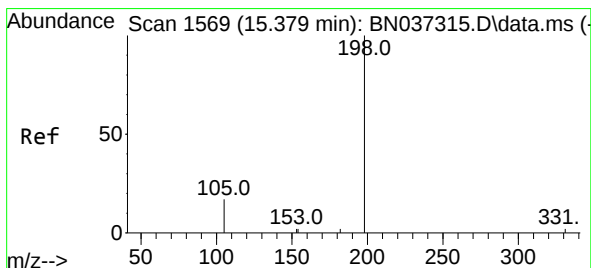
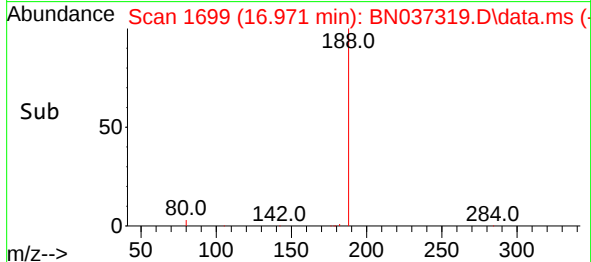
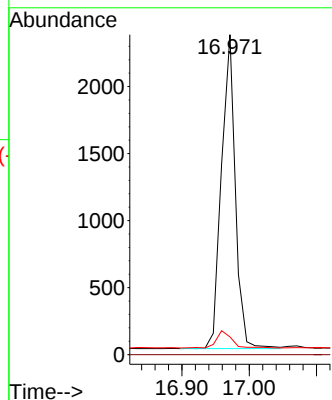
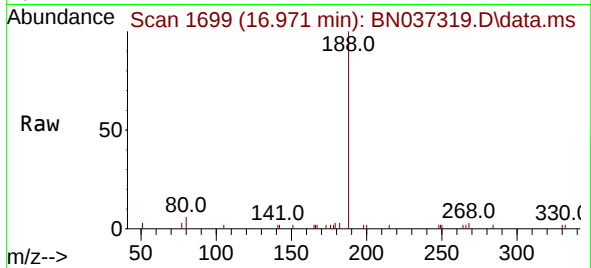




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

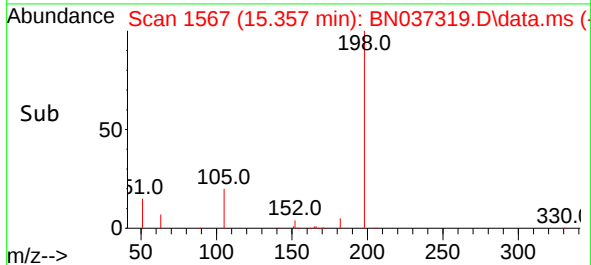
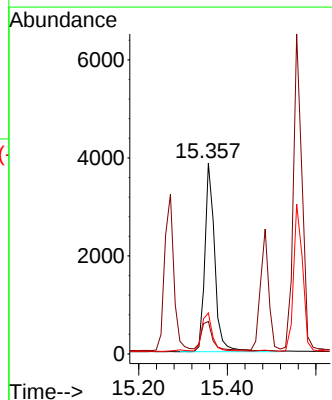
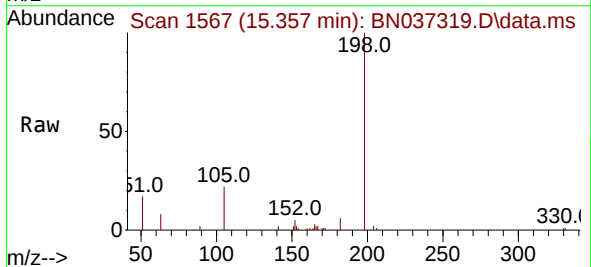
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

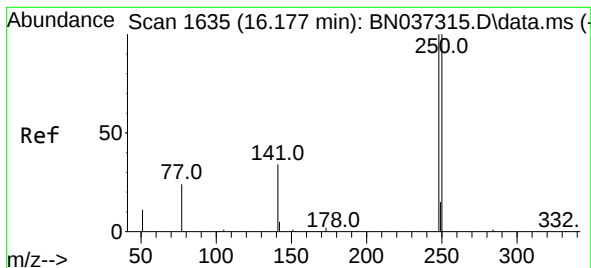
Tgt Ion:188 Resp: 3357
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.5 6.2 9.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 5.944 ng
RT: 15.357 min Scan# 1567
Delta R.T. -0.021 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:198 Resp: 5986
Ion Ratio Lower Upper
198 100
51 17.0 51.4 77.0#
105 21.5 45.5 68.3#

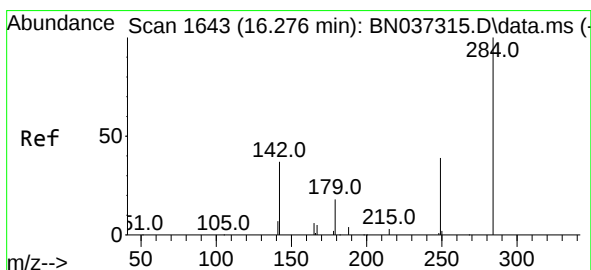
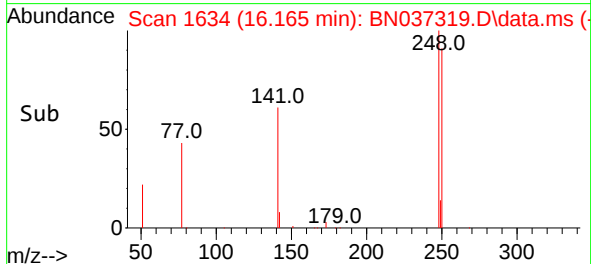
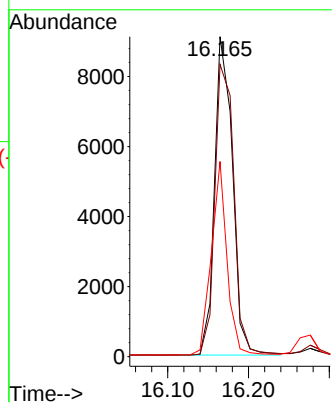
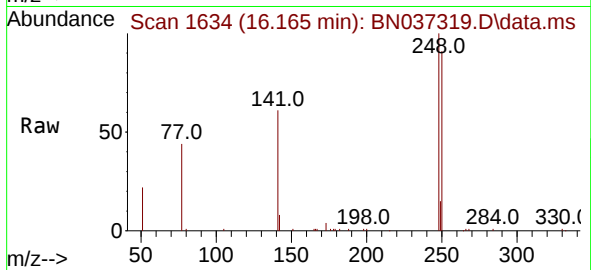




#21
4-Bromophenyl-phenylether
Concen: 5.031 ng
RT: 16.165 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

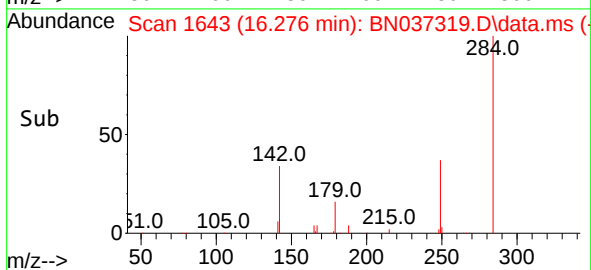
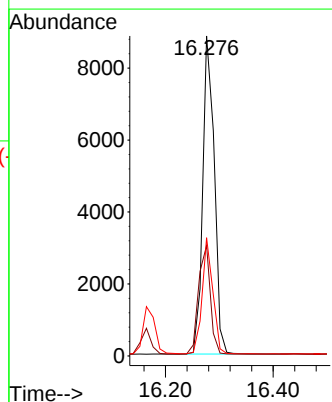
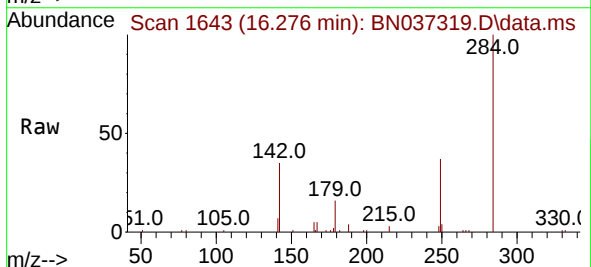
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

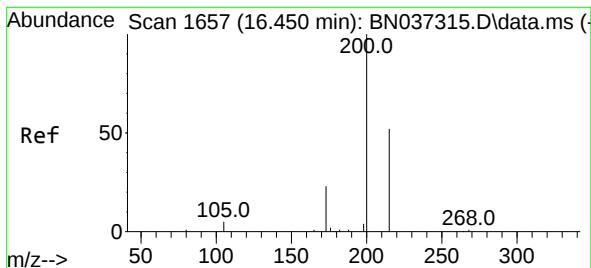
Tgt Ion:248 Resp: 14011
Ion Ratio Lower Upper
248 100
250 91.3 80.4 120.6
141 61.0 33.3 49.9#



#22
Hexachlorobenzene
Concen: 4.526 ng
RT: 16.276 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:284 Resp: 13209
Ion Ratio Lower Upper
284 100
142 35.1 27.0 40.6
249 33.8 28.8 43.2





#23

Atrazine

Concen: 5.113 ng

RT: 16.450 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

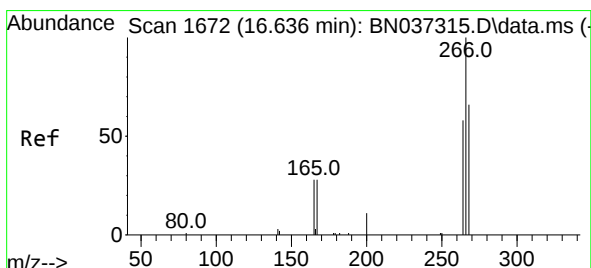
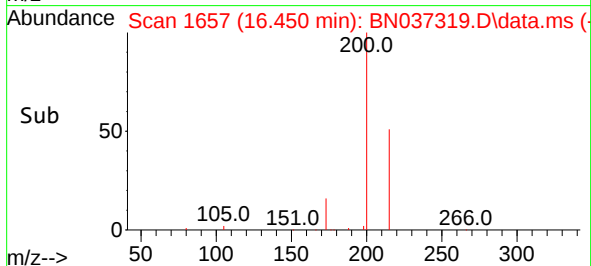
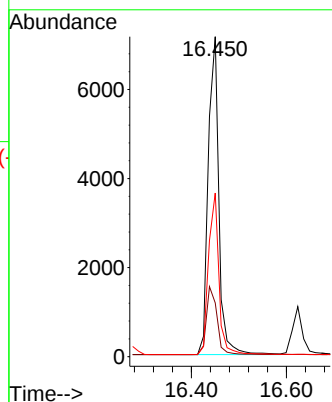
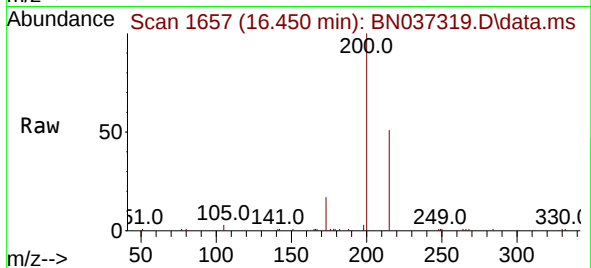
Tgt Ion:200 Resp: 11134

Ion Ratio Lower Upper

200 100

173 16.8 29.2 43.8#

215 51.2 48.8 73.2



#24

Pentachlorophenol

Concen: 5.147 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.012 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

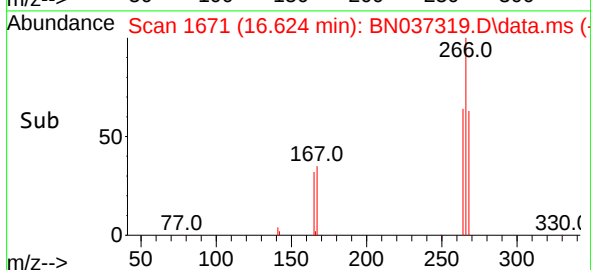
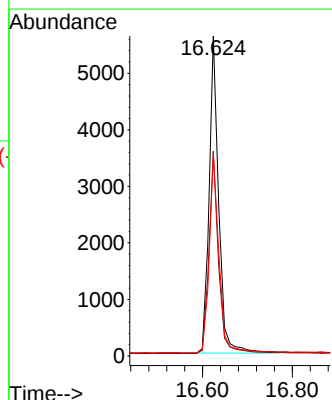
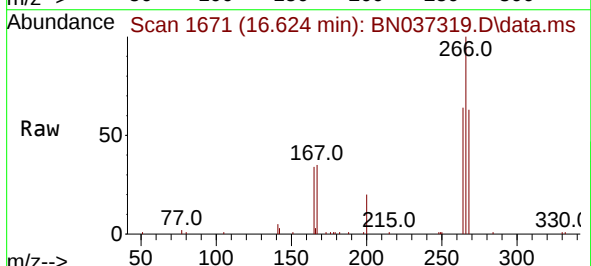
Tgt Ion:266 Resp: 8318

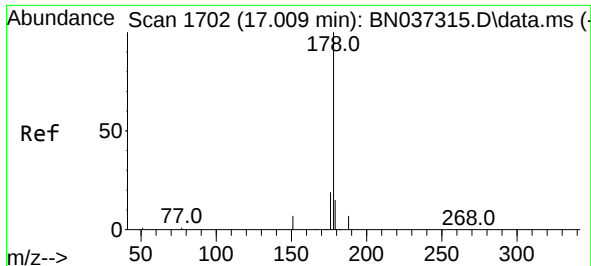
Ion Ratio Lower Upper

266 100

264 63.9 50.3 75.5

268 64.0 55.3 82.9

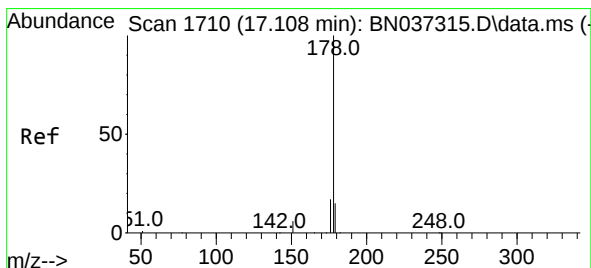
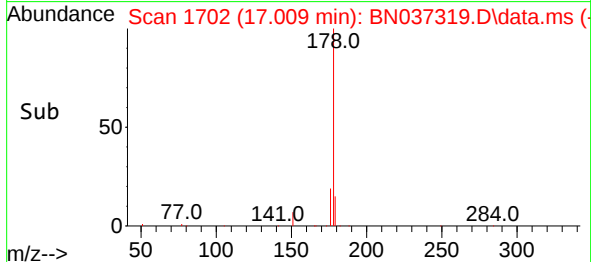
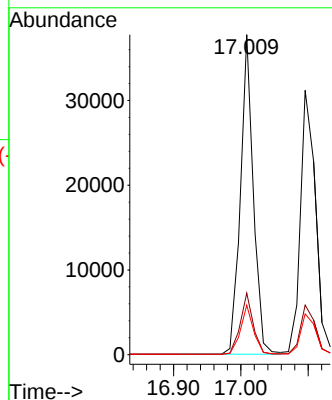
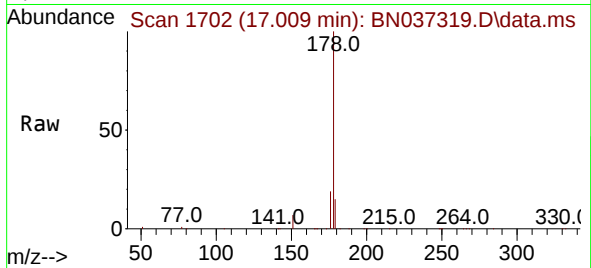




#25
Phenanthrene
Concen: 5.329 ng
RT: 17.009 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

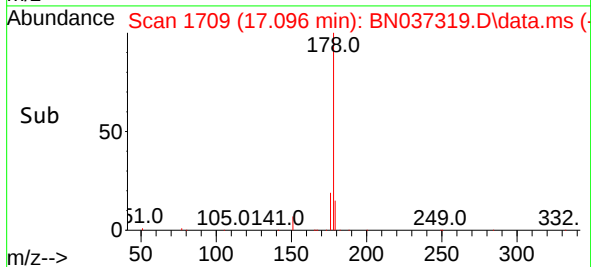
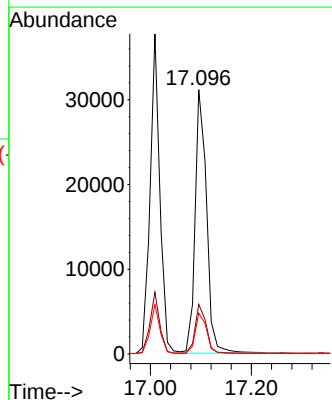
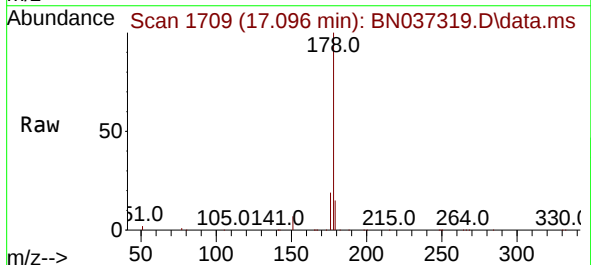
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

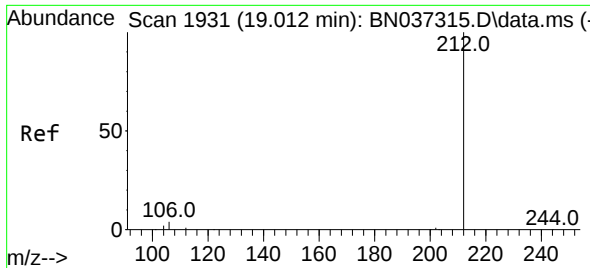
Tgt Ion:178 Resp: 50366
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.3 12.9 19.3



#26
Anthracene
Concen: 5.521 ng
RT: 17.096 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:178 Resp: 48942
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.4 13.0 19.6

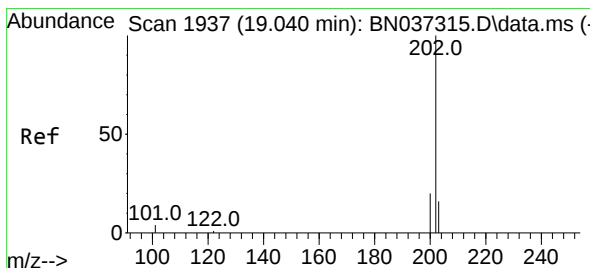
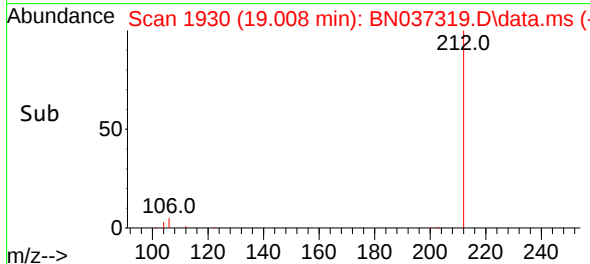
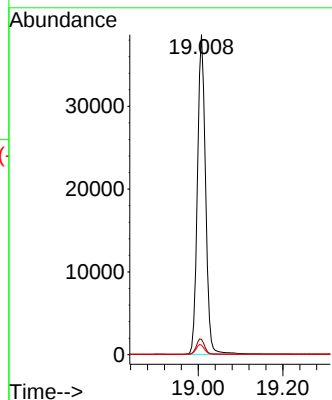
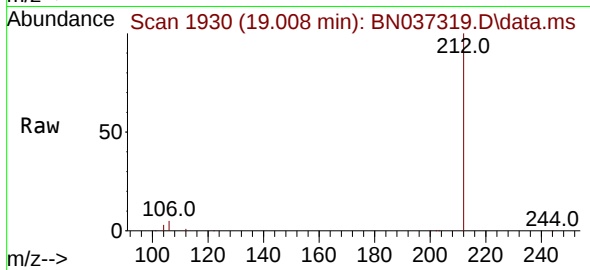




#27
Fluoranthene-d10
Concen: 4.834 ng
RT: 19.008 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

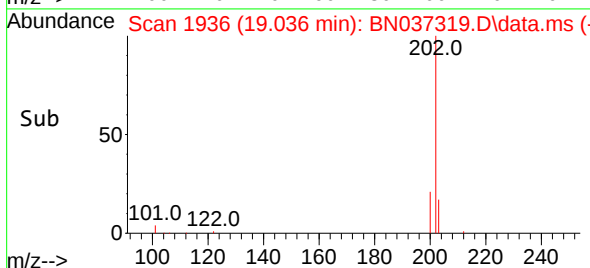
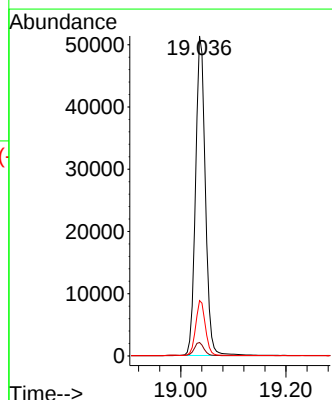
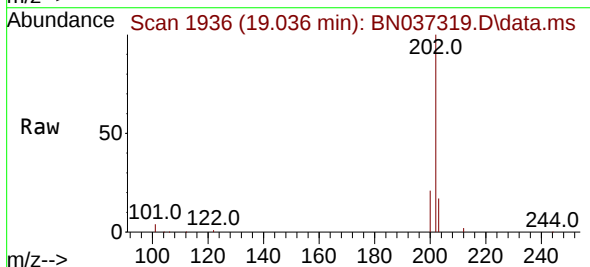
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

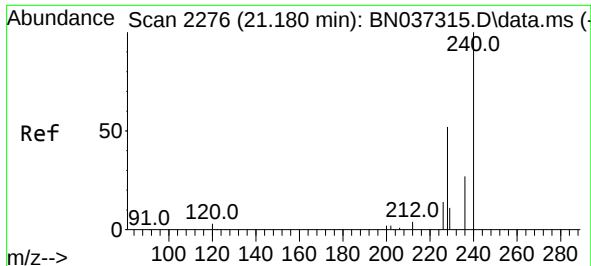
Tgt Ion:212 Resp: 51442
Ion Ratio Lower Upper
212 100
106 4.9 3.0 4.4#
104 3.1 2.0 3.0#



#28
Fluoranthene
Concen: 5.031 ng
RT: 19.036 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:202 Resp: 66047
Ion Ratio Lower Upper
202 100
101 4.4 3.0 4.6
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

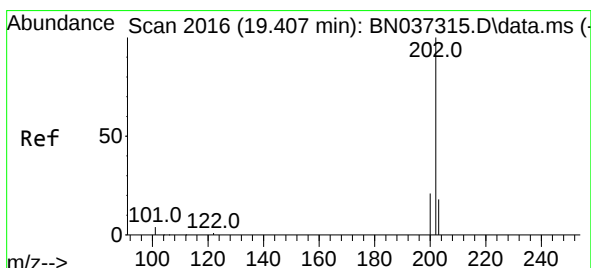
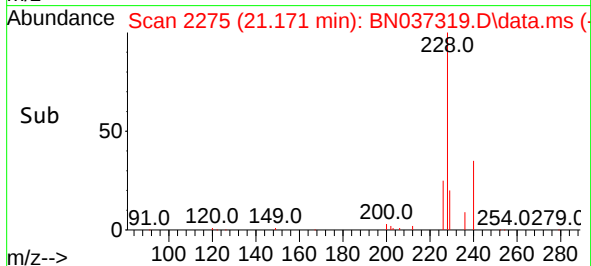
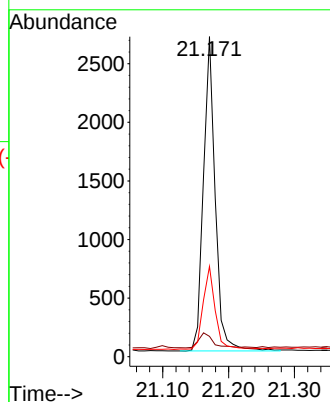
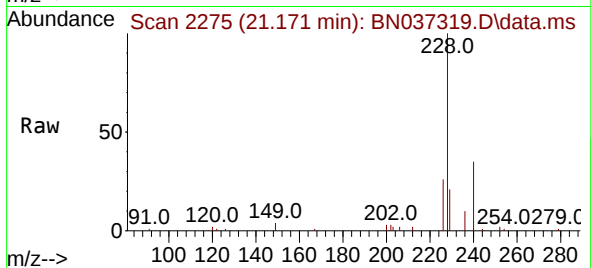
Tgt Ion:240 Resp: 3354

Ion Ratio Lower Upper

240 100

120 6.3 7.5 11.3#

236 28.2 24.9 37.3



#30

Pyrene

Concen: 5.153 ng

RT: 19.403 min Scan# 2015

Delta R.T. -0.005 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

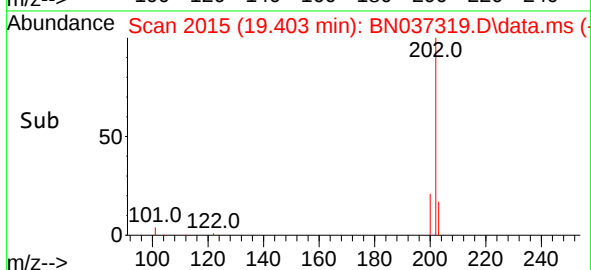
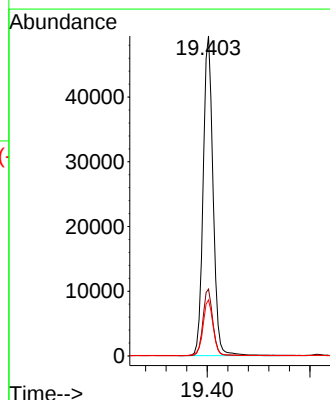
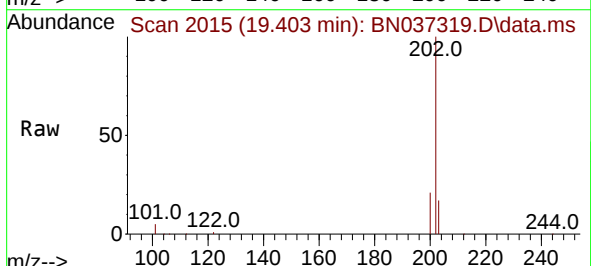
Tgt Ion:202 Resp: 65817

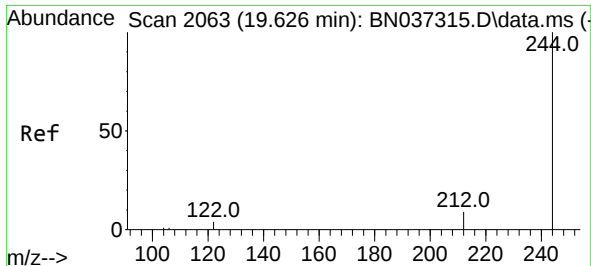
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.8 14.5 21.7

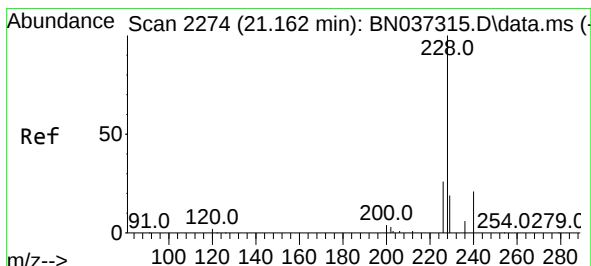
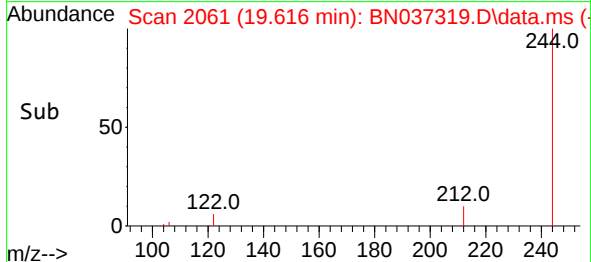
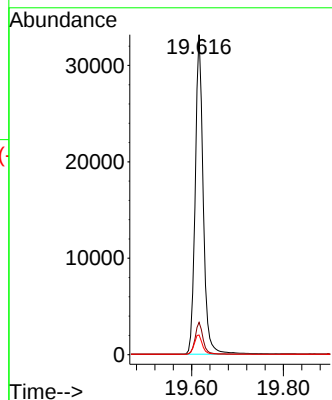
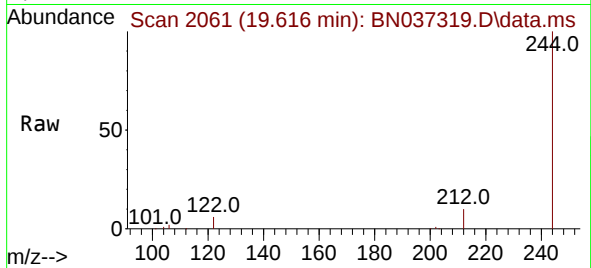




#31
Terphenyl-d14
Concen: 5.209 ng
RT: 19.616 min Scan# 2061
Delta R.T. -0.009 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

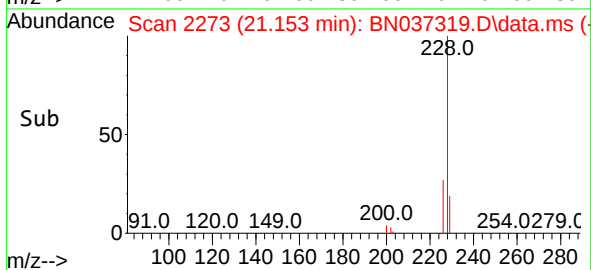
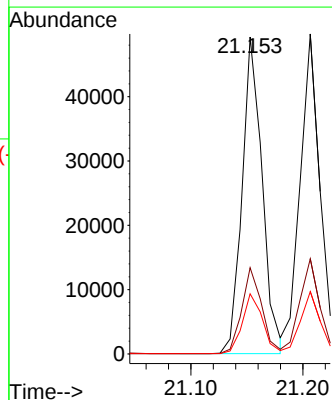
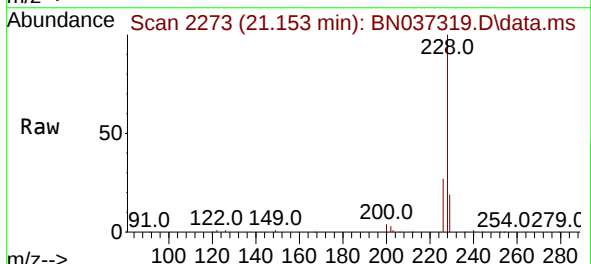
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

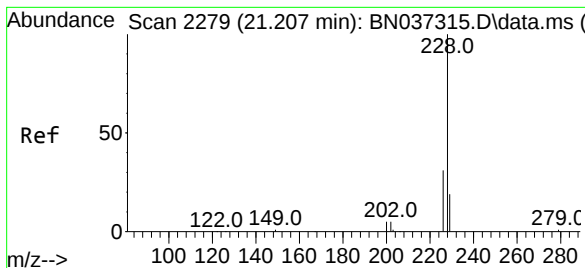
Tgt Ion:244 Resp: 40091
Ion Ratio Lower Upper
244 100
212 10.1 11.1 16.7#
122 6.1 7.2 10.8#



#32
Benzo(a)anthracene
Concen: 5.666 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

Tgt Ion:228 Resp: 61197
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 19.0 17.4 26.0





#33

Chrysene

Concen: 4.636 ng

RT: 21.207 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

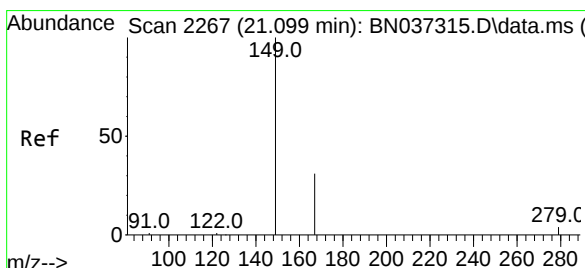
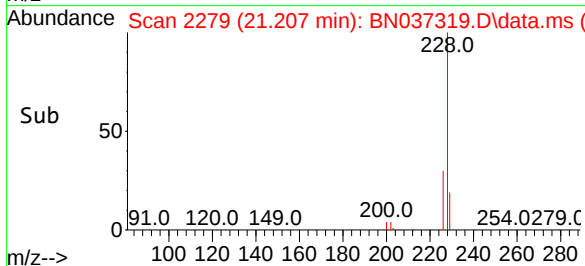
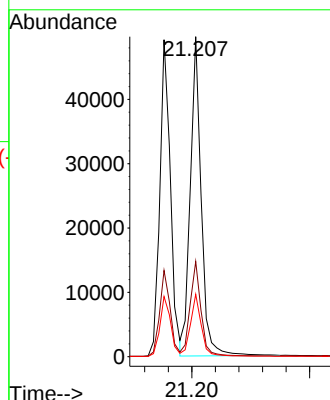
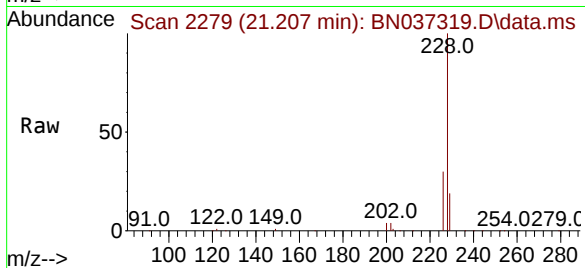
Tgt Ion:228 Resp: 63908

Ion Ratio Lower Upper

228 100

226 29.8 25.4 38.2

229 19.5 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 5.087 ng

RT: 21.099 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

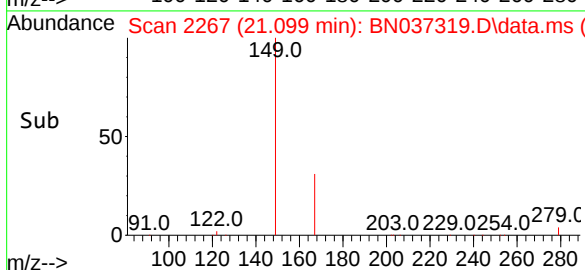
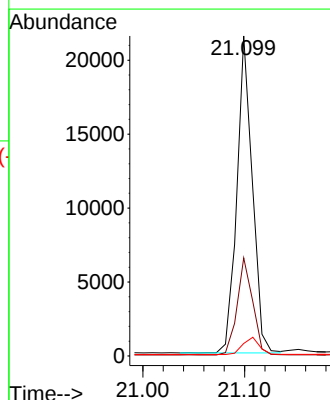
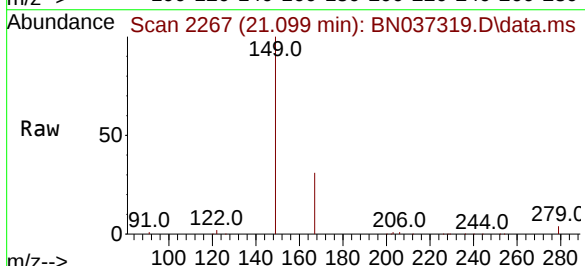
Tgt Ion:149 Resp: 22526

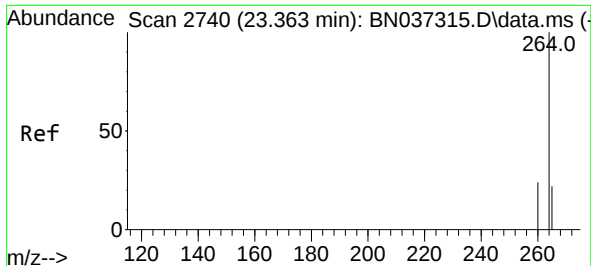
Ion Ratio Lower Upper

149 100

167 31.0 24.6 37.0

279 5.9 6.5 9.7#

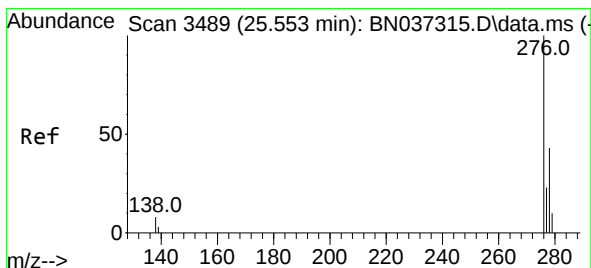
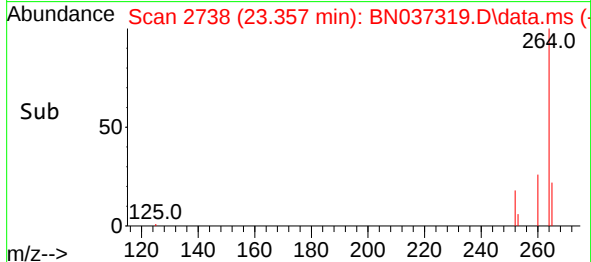
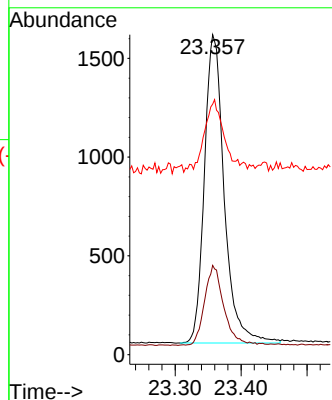
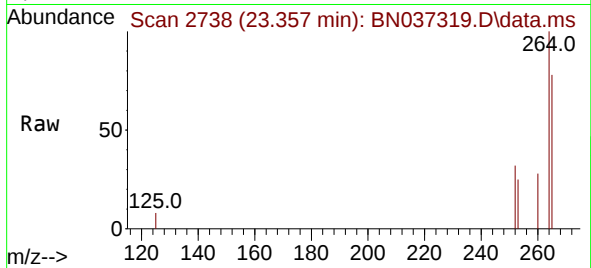




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.357 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037319.D
 Acq: 18 Jun 2025 17:43

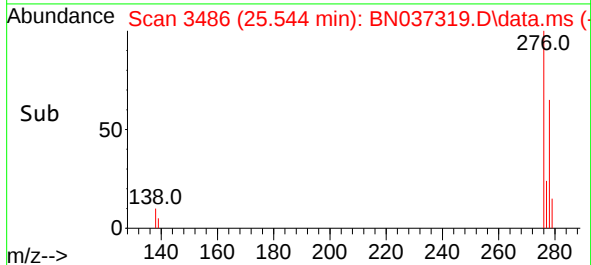
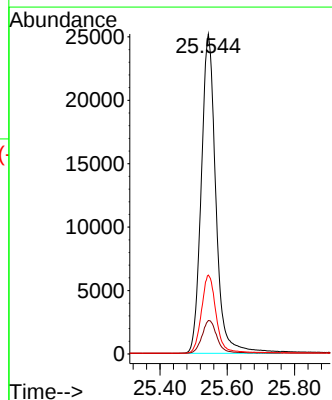
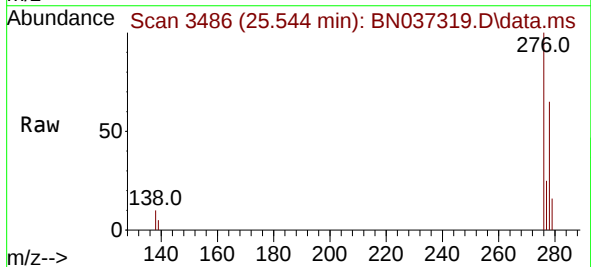
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

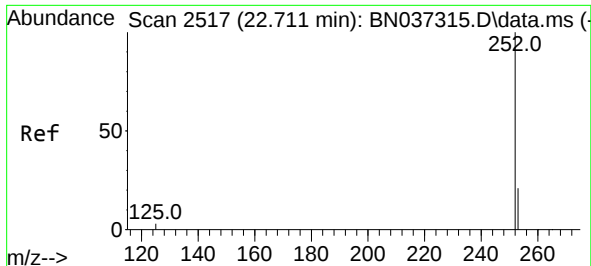
Tgt Ion:264 Resp: 3261
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.4 32.2
 265 78.3 71.4 107.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 5.537 ng
 RT: 25.544 min Scan# 3486
 Delta R.T. -0.009 min
 Lab File: BN037319.D
 Acq: 18 Jun 2025 17:43

Tgt Ion:276 Resp: 75939
 Ion Ratio Lower Upper
 276 100
 138 10.6 2.2 3.2#
 277 24.6 17.1 25.7





#37

Benzo(b)fluoranthene

Concen: 5.562 ng

RT: 22.705 min Scan# 2515

Delta R.T. -0.006 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

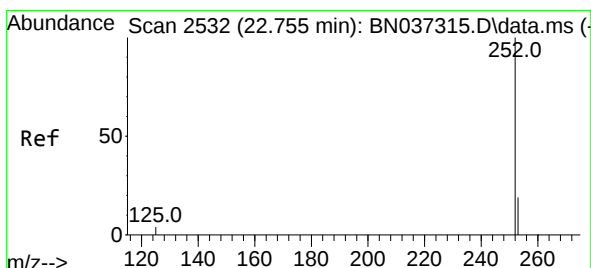
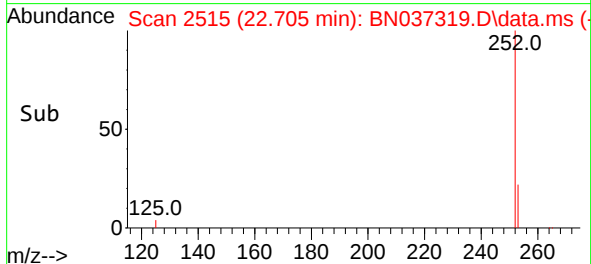
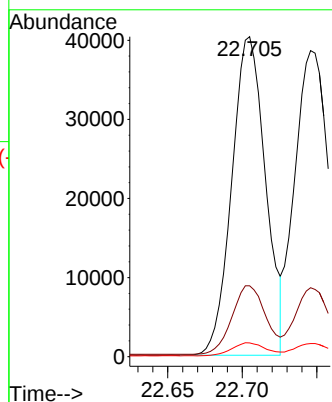
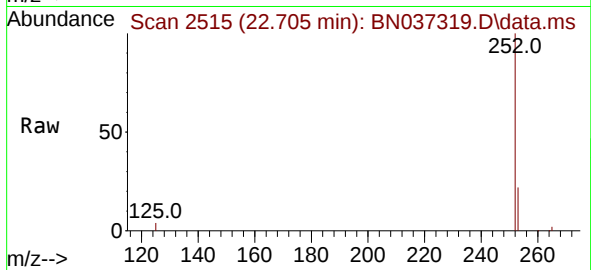
Tgt Ion:252 Resp: 63355

Ion Ratio Lower Upper

252 100

253 22.2 26.6 40.0#

125 4.3 6.1 9.1#



#38

Benzo(k)fluoranthene

Concen: 5.239 ng

RT: 22.746 min Scan# 2529

Delta R.T. -0.009 min

Lab File: BN037319.D

Acq: 18 Jun 2025 17:43

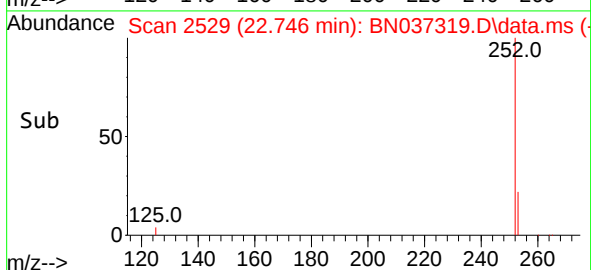
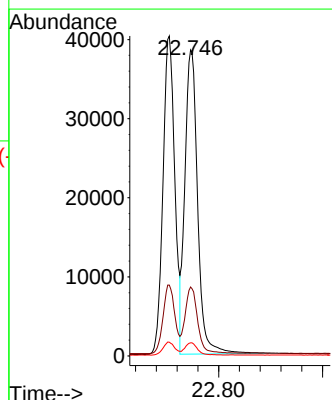
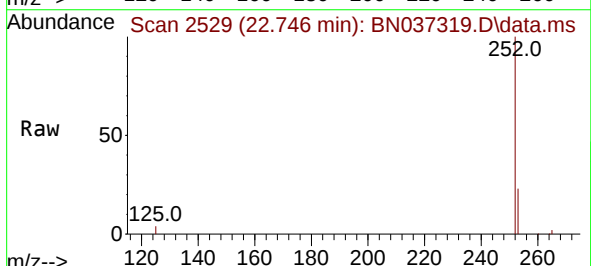
Tgt Ion:252 Resp: 65547

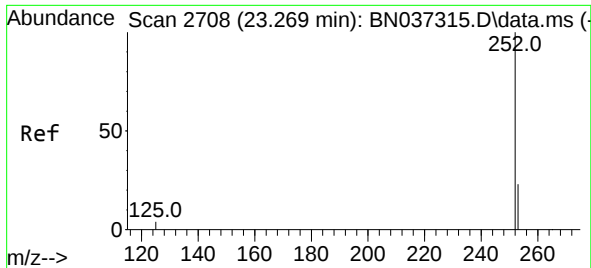
Ion Ratio Lower Upper

252 100

253 22.5 26.7 40.1#

125 4.3 6.5 9.7#

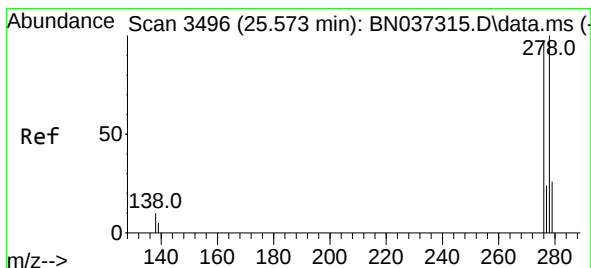
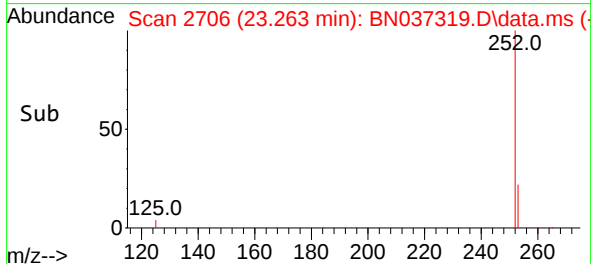
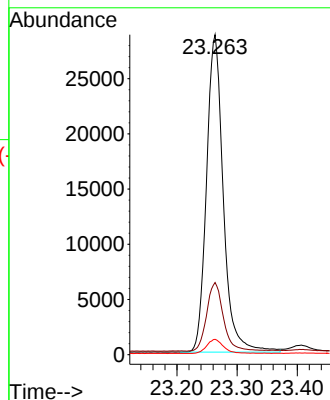
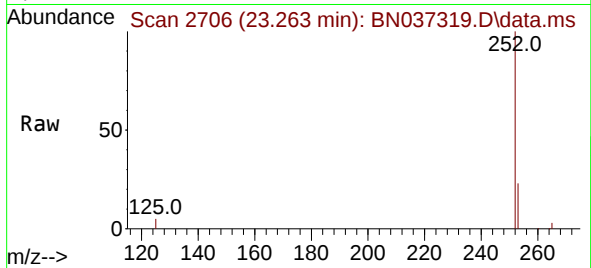




#39
Benzo(a)pyrene
Concen: 5.299 ng
RT: 23.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

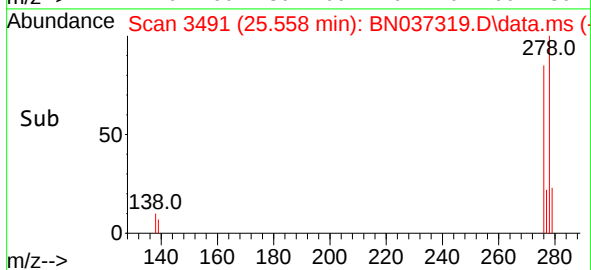
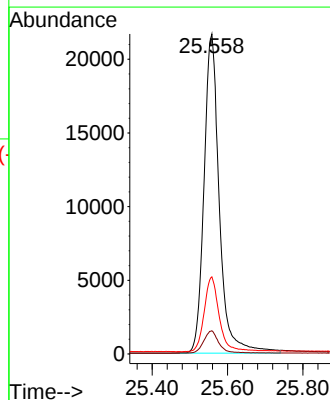
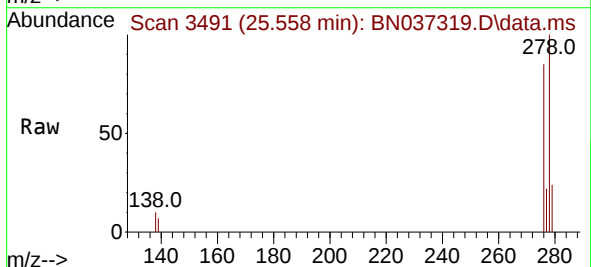
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

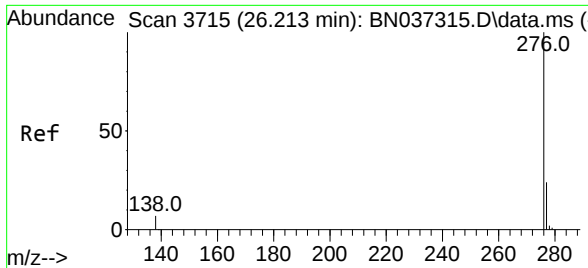
Tgt Ion:252 Resp: 55883
Ion Ratio Lower Upper
252 100
253 22.6 31.6 47.4#
125 4.8 8.4 12.6#



#40
Dibenzo(a,h)anthracene
Concen: 5.619 ng
RT: 25.558 min Scan# 3491
Delta R.T. -0.015 min
Lab File: BN037319.D
Acq: 18 Jun 2025 17:43

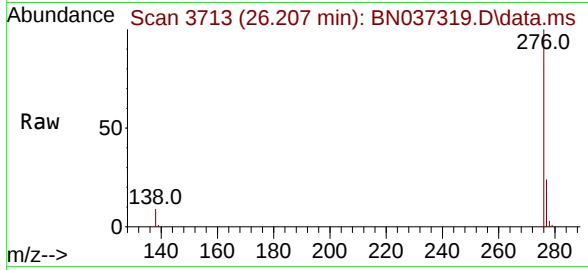
Tgt Ion:278 Resp: 61327
Ion Ratio Lower Upper
278 100
139 7.3 10.2 15.4#
279 24.1 35.6 53.4#





#41
 Benzo(g,h,i)perylene
 Concen: 5.199 ng
 RT: 26.207 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN037319.D
 Acq: 18 Jun 2025 17:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0



Tgt Ion:	276	Resp:	65369
Ion Ratio	Lower	Upper	
276	100		
277	23.7	22.7	34.1
138	9.3	9.4	14.2#

