

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037365.D
 Acq On : 21 Jun 2025 01:17
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 21 01:41:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

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

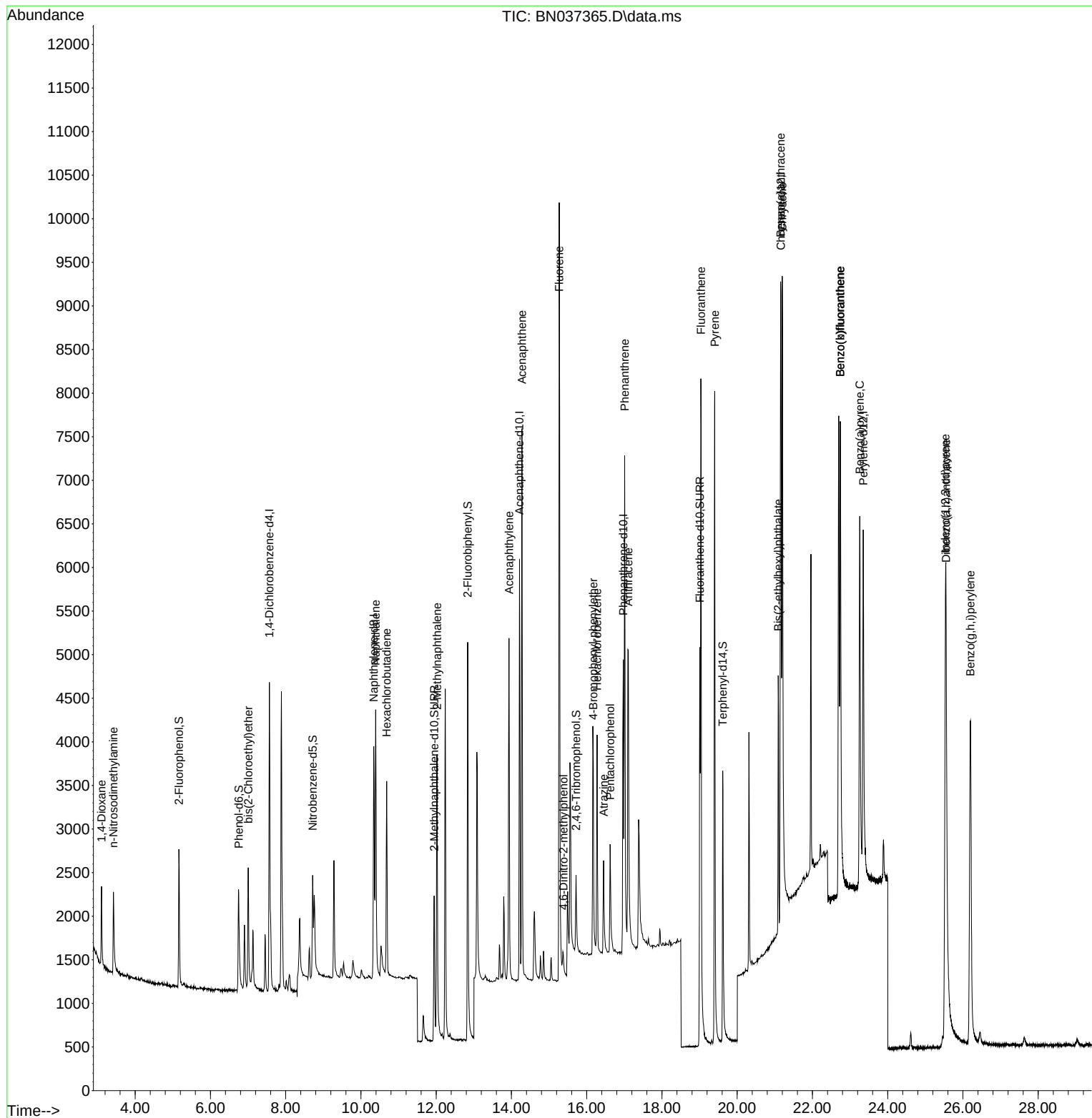
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1894	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4150	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2786	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5748	0.400	ng	# 0.00
29) Chrysene-d12	21.162	240	5140	0.400	ng	0.00
35) Perylene-d12	23.351	264	5682	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1402	0.370	ng	0.00
5) Phenol-d6	6.752	99	1426	0.366	ng	0.00
8) Nitrobenzene-d5	8.717	82	1321	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	2780	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	608	0.372	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4951	0.405	ng	0.00
27) Fluoranthene-d10	19.008	212	6836	0.414	ng	0.00
31) Terphenyl-d14	19.616	244	4639	0.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	755	0.392	ng	95
3) n-Nitrosodimethylamine	3.422	42	701	0.397	ng	# 78
6) bis(2-Chloroethyl)ether	7.004	93	1274	0.368	ng	100
9) Naphthalene	10.394	128	4308	0.393	ng	# 90
10) Hexachlorobutadiene	10.682	225	1876	0.434	ng	# 100
12) 2-Methylnaphthalene	12.021	142	2941	0.385	ng	93
16) Acenaphthylene	13.935	152	4498	0.384	ng	98
17) Acenaphthene	14.277	154	2949	0.383	ng	98
18) Fluorene	15.272	166	4167	0.385	ng	99
20) 4,6-Dinitro-2-methylph...	15.379	198	483	0.350	ng	85
21) 4-Bromophenyl-phenylether	16.177	248	1621	0.396	ng	# 94
22) Hexachlorobenzene	16.276	284	1819	0.408	ng	99
23) Atrazine	16.450	200	1187	0.364	ng	# 87
24) Pentachlorophenol	16.624	266	805	0.363	ng	96
25) Phenanthrene	17.009	178	6282	0.377	ng	99
26) Anthracene	17.108	178	5522	0.360	ng	99
28) Fluoranthene	19.036	202	8102	0.385	ng	98
30) Pyrene	19.403	202	8105	0.388	ng	100
32) Benzo(a)anthracene	21.153	228	6359	0.376	ng	98
33) Chrysene	21.198	228	8015	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.090	149	2672	0.385	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.535	276	9725	0.382	ng	# 92
37) Benzo(b)fluoranthene	22.740	252	9018	0.431	ng	94
38) Benzo(k)fluoranthene	22.740	252	9018	0.398	ng	94
39) Benzo(a)pyrene	23.255	252	7122	0.380	ng	# 90
40) Dibenzo(a,h)anthracene	25.553	278	7424	0.388	ng	# 85
41) Benzo(g,h,i)perylene	26.199	276	8859	0.389	ng	95

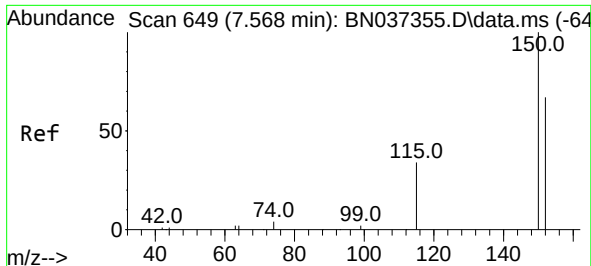
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037365.D
Acq On : 21 Jun 2025 01:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

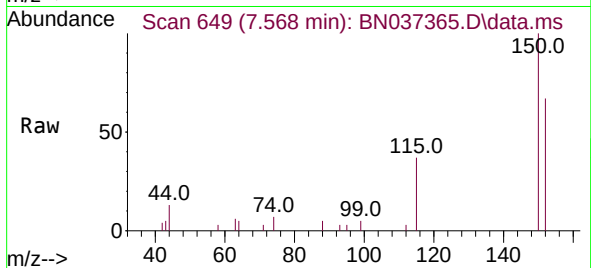
Quant Time: Jun 21 01:41:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:41:54 2025
Response via : Initial Calibration





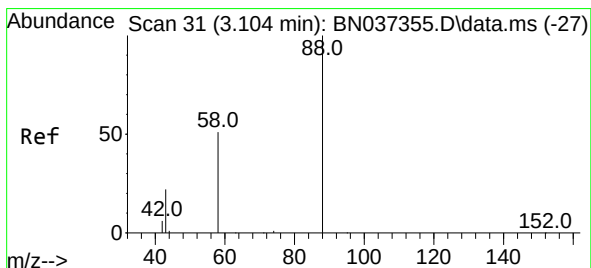
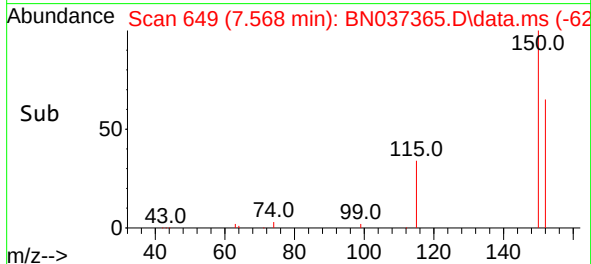
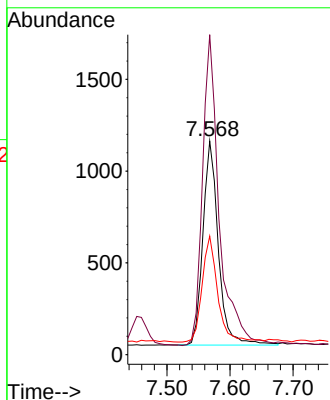
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037365.D
 Acq: 21 Jun 2025 01:17

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC



Tgt Ion:152 Resp: 1894

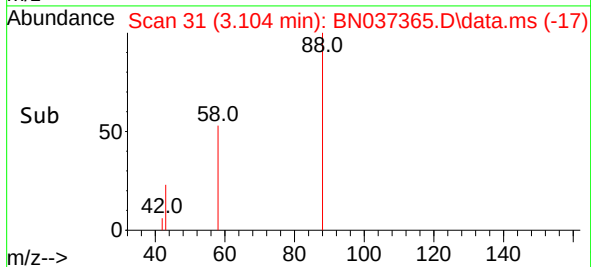
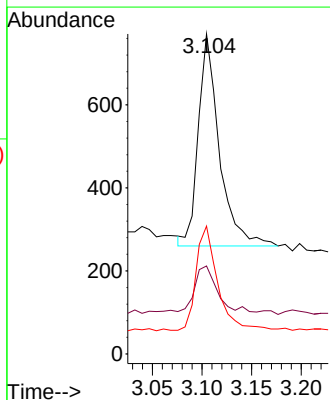
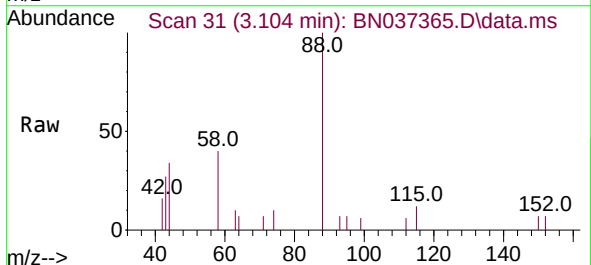
Ion	Ratio	Lower	Upper
152	100		
150	149.8	112.7	169.1
115	55.5	45.9	68.9

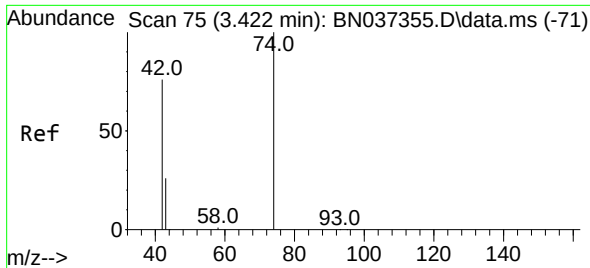


#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037365.D
 Acq: 21 Jun 2025 01:17

Tgt Ion: 88 Resp: 755

Ion	Ratio	Lower	Upper
88	100		
43	22.8	21.0	31.6
58	49.9	38.0	57.0

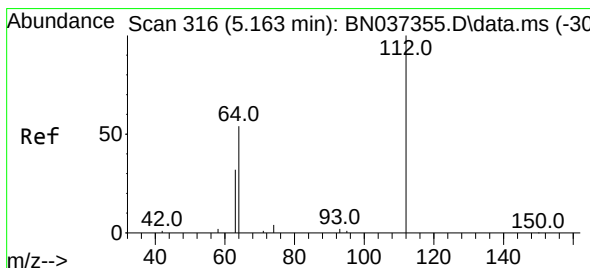
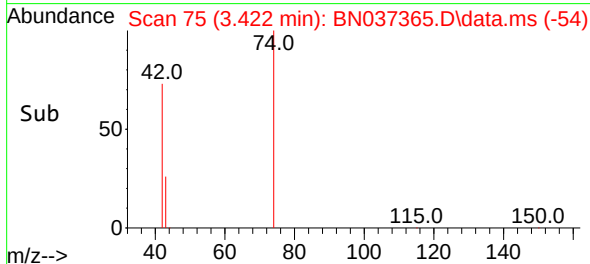
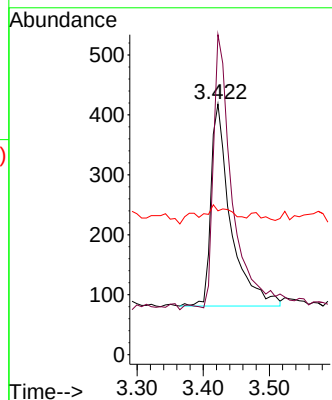
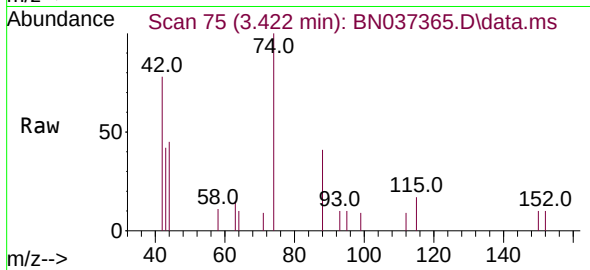




#3
 n-Nitrosodimethylamine
 Concen: 0.397 ng
 RT: 3.422 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BN037365.D
 Acq: 21 Jun 2025 01:17

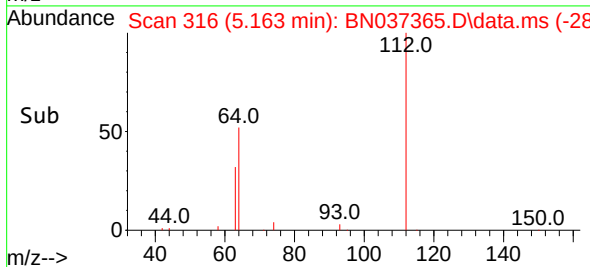
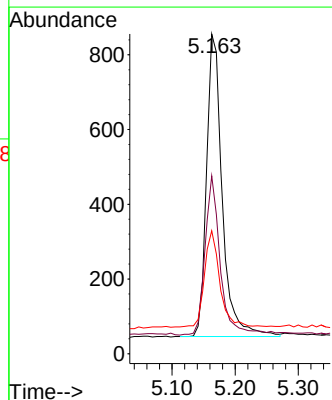
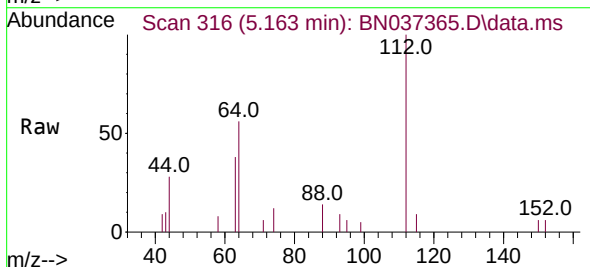
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

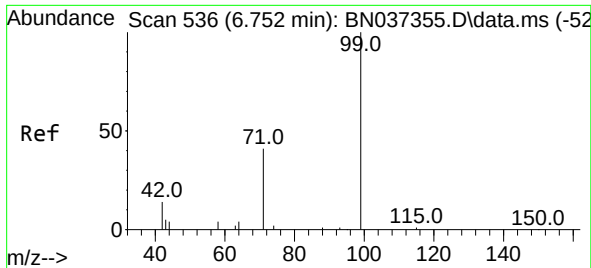
Tgt Ion:	42	Resp:	701
Ion	Ratio	Lower	Upper
42	100		
74	129.2	84.3	126.5#
44	9.3	5.0	7.4#



#4
 2-Fluorophenol
 Concen: 0.370 ng
 RT: 5.163 min Scan# 316
 Delta R.T. 0.000 min
 Lab File: BN037365.D
 Acq: 21 Jun 2025 01:17

Tgt Ion:	112	Resp:	1402
Ion	Ratio	Lower	Upper
112	100		
64	52.2	38.7	58.1
63	31.0	26.4	39.6

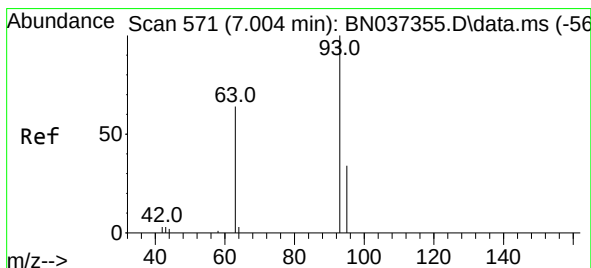
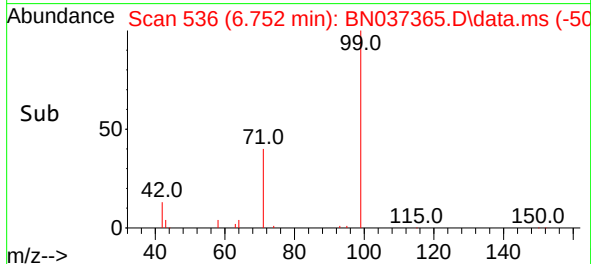
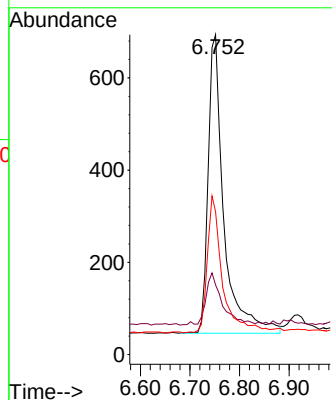
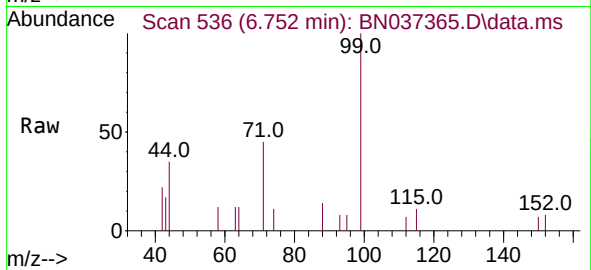




#5
Phenol-d6
Concen: 0.366 ng
RT: 6.752 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

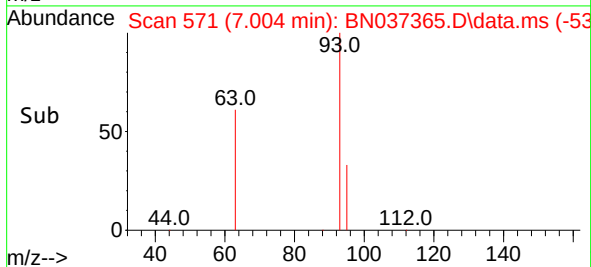
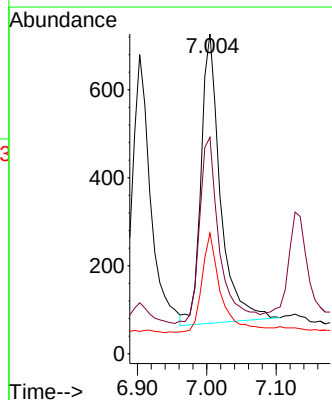
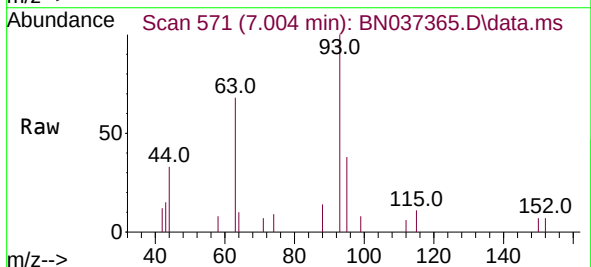
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

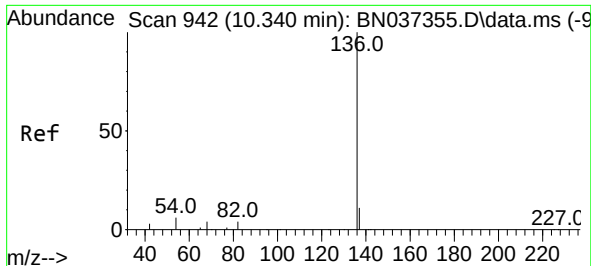
Tgt Ion: 99 Resp: 1426
Ion Ratio Lower Upper
99 100
42 18.2 19.8 29.8#
71 44.0 42.6 64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.004 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion: 93 Resp: 1274
Ion Ratio Lower Upper
93 100
63 66.6 53.2 79.8
95 33.8 27.3 40.9

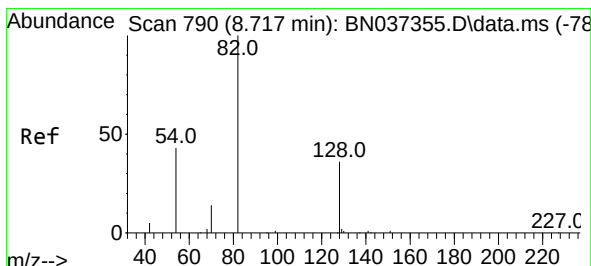
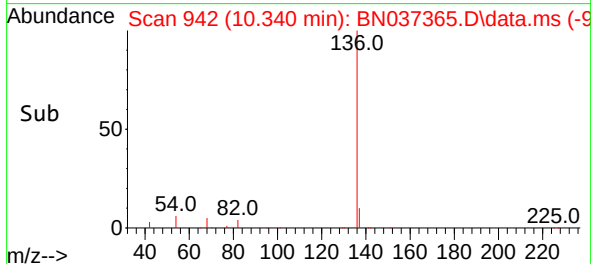
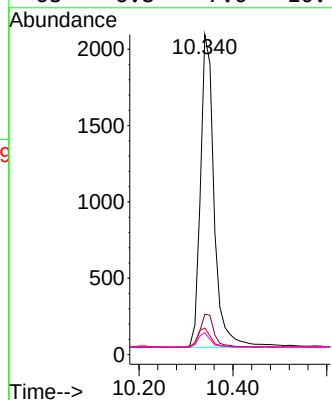
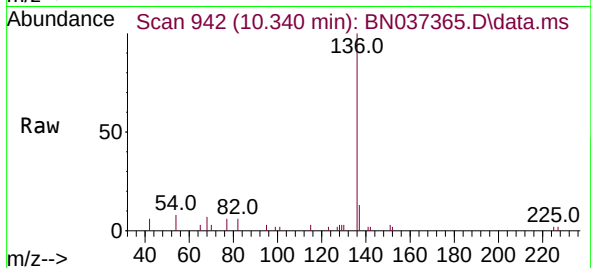




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

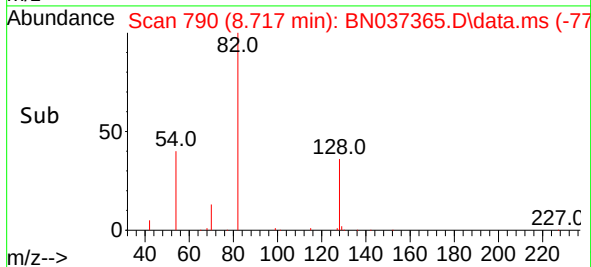
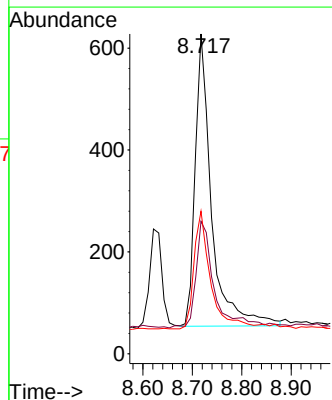
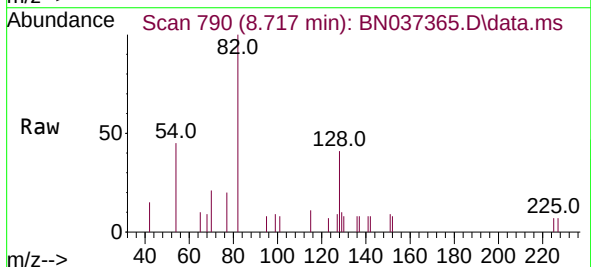
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

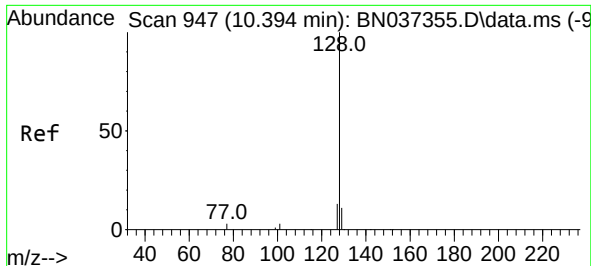
Tgt Ion:	136	Resp:	4150
Ion	Ratio	Lower	Upper
136	100		
137	12.6	12.2	18.2
54	8.3	8.8	13.2#
68	6.8	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:	82	Resp:	1321
Ion	Ratio	Lower	Upper
82	100		
128	41.4	42.5	63.7#
54	44.6	43.2	64.8

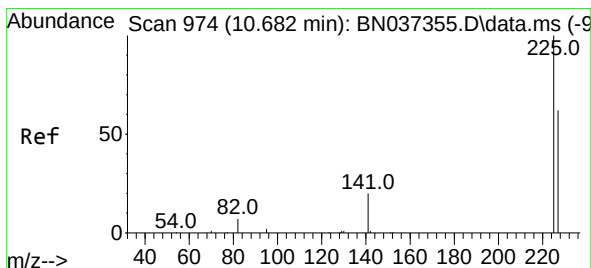
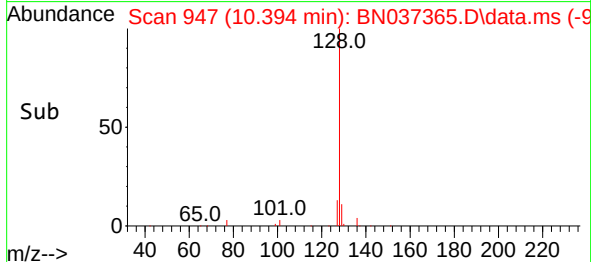
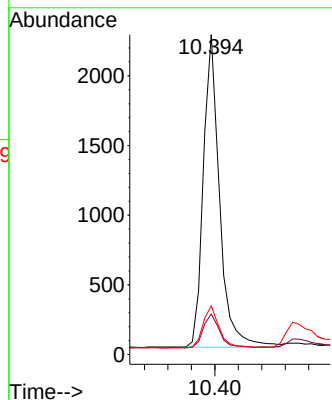
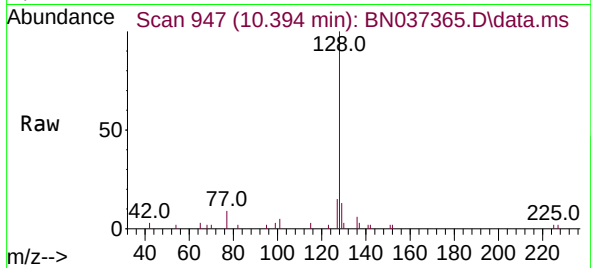




#9
Naphthalene
Concen: 0.393 ng
RT: 10.394 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

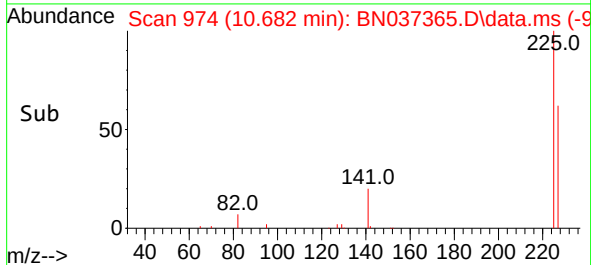
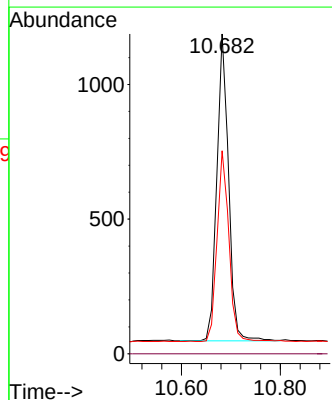
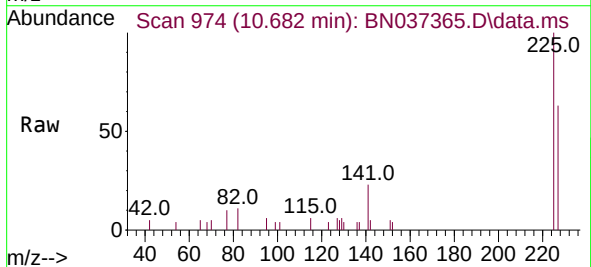
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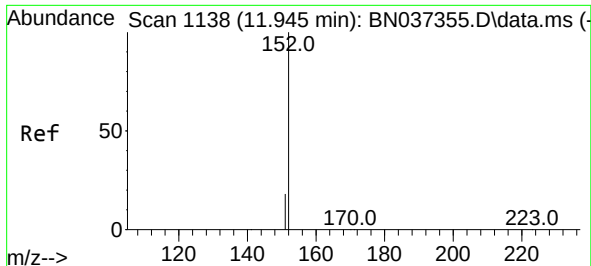
Tgt Ion:128 Resp: 4308
Ion Ratio Lower Upper
128 100
129 12.7 14.0 21.0#
127 15.2 15.8 23.8#



#10
Hexachlorobutadiene
Concen: 0.434 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:225 Resp: 1876
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.3 75.5

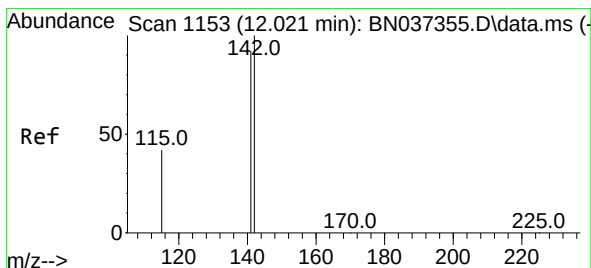
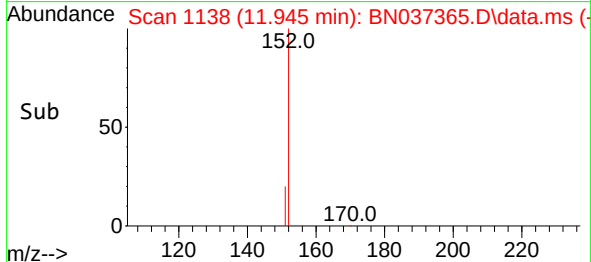
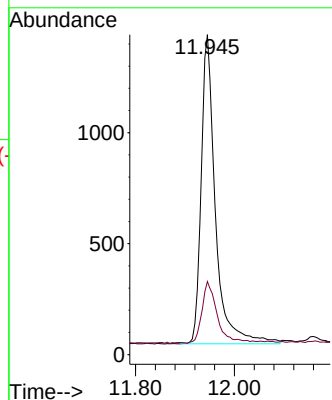
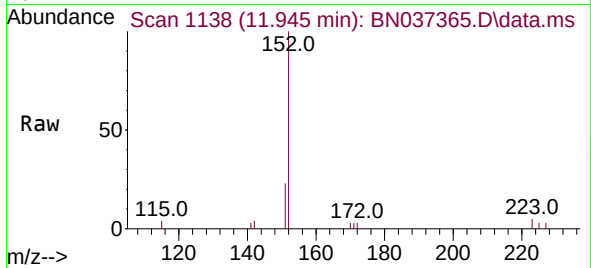




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

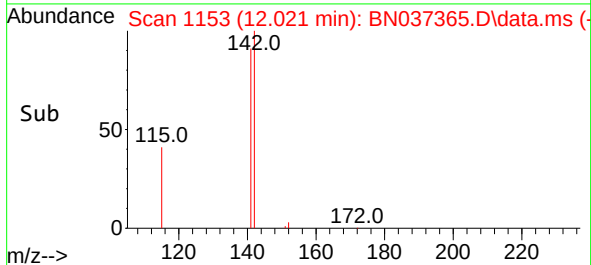
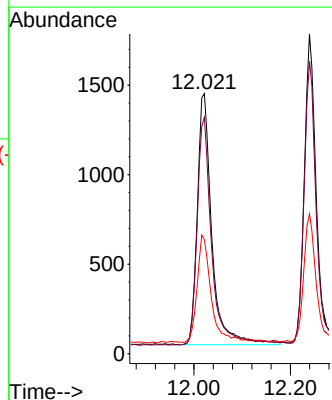
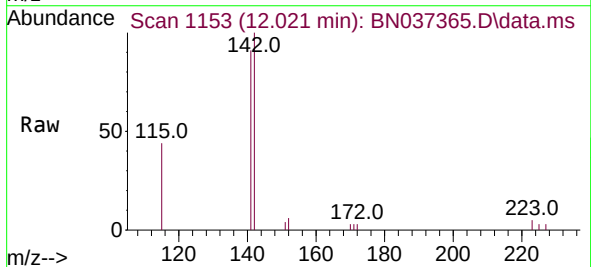
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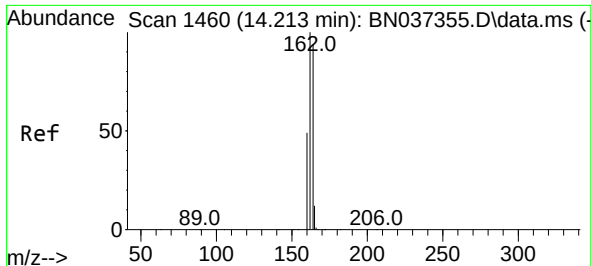
Tgt Ion:152 Resp: 2780
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:142 Resp: 2941
Ion Ratio Lower Upper
142 100
141 90.9 70.2 105.2
115 43.9 43.0 64.4

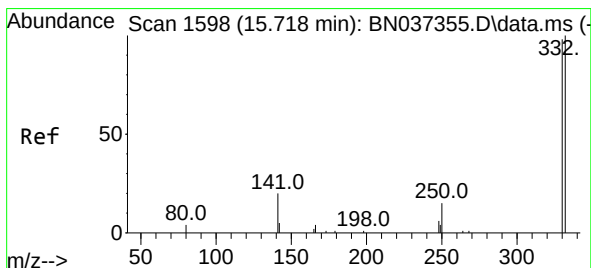
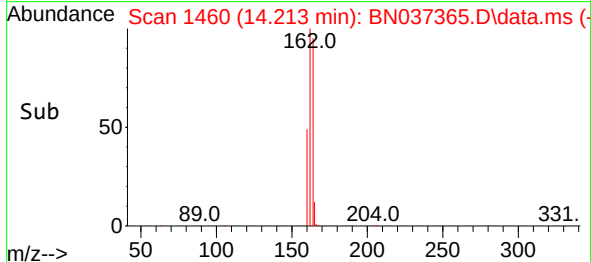
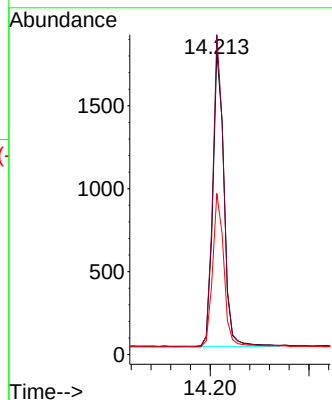
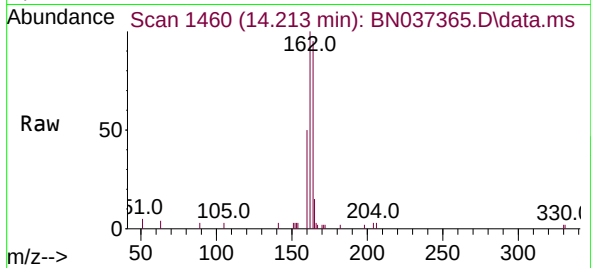




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

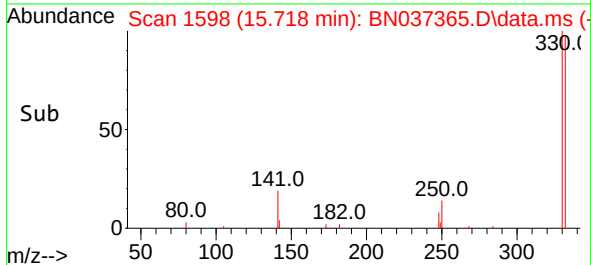
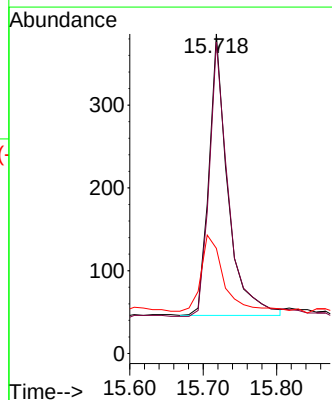
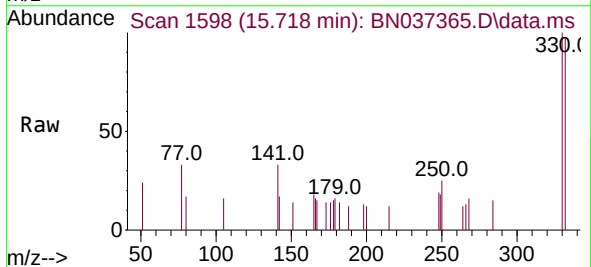
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

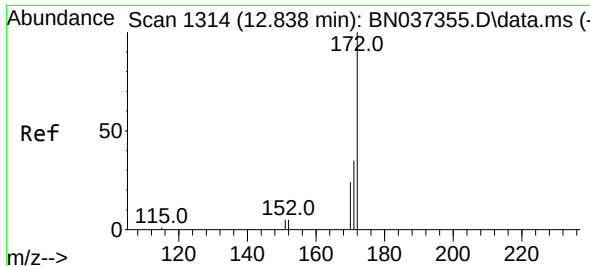
Tgt Ion:164 Resp: 2786
Ion Ratio Lower Upper
164 100
162 105.6 81.5 122.3
160 53.2 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 15.718 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:330 Resp: 608
Ion Ratio Lower Upper
330 100
332 102.3 78.4 117.6
141 35.9 24.4 36.6

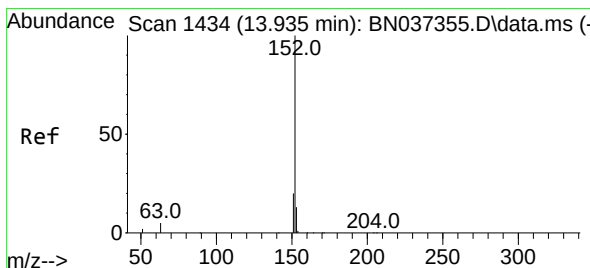
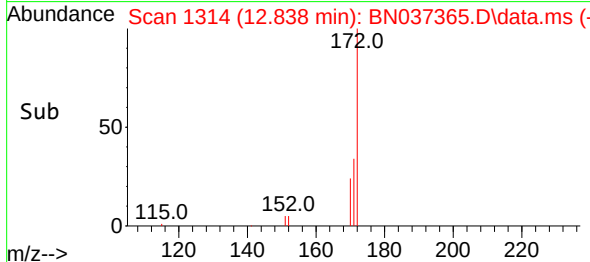
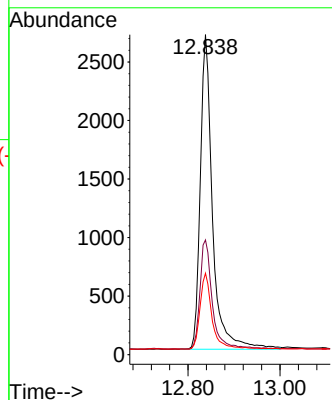
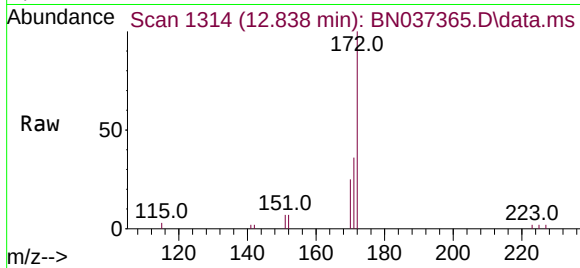




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.838 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

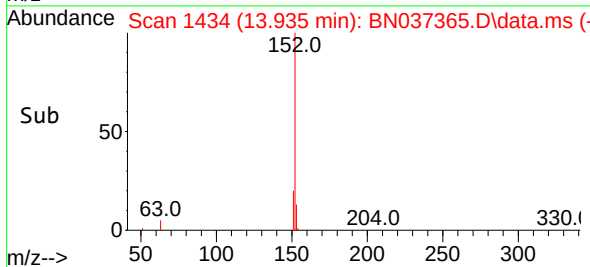
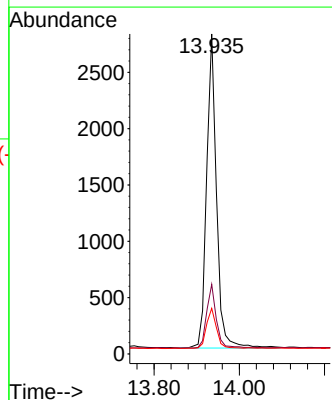
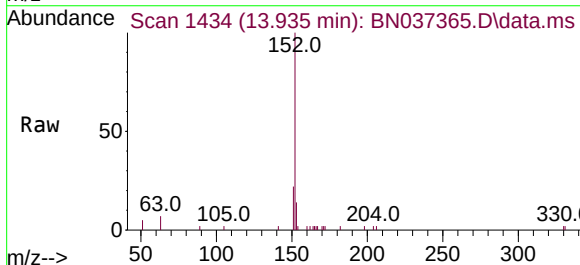
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

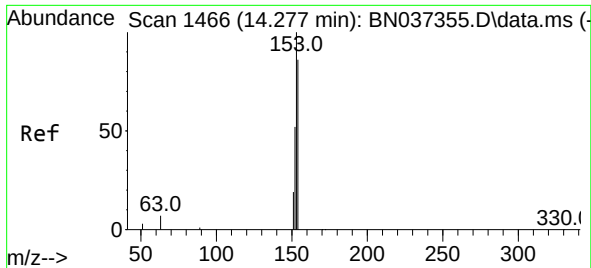
Tgt Ion:	172	Resp:	4951
Ion Ratio	Lower	Upper	
172	100		
171	35.8	30.8	46.2
170	25.4	21.9	32.9



#16
Acenaphthylene
Concen: 0.384 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:	152	Resp:	4498
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.6	24.8
153	13.1	10.2	15.2

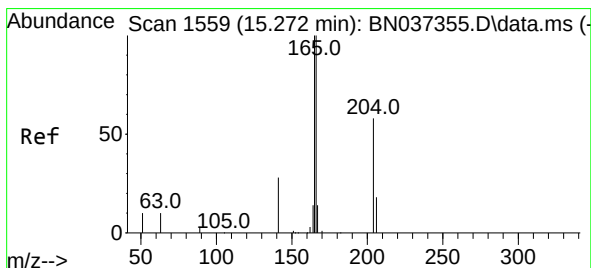
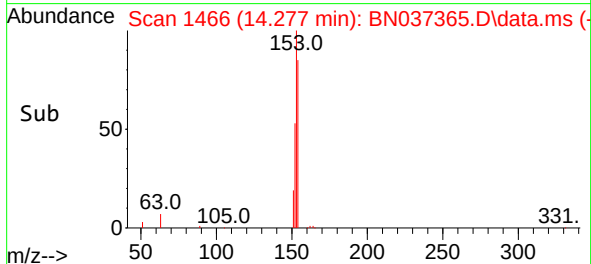
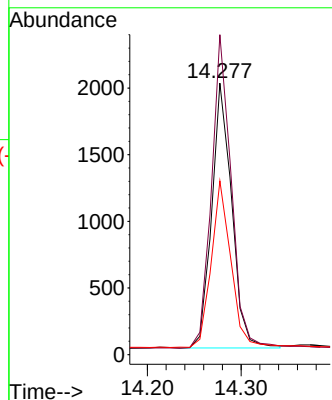
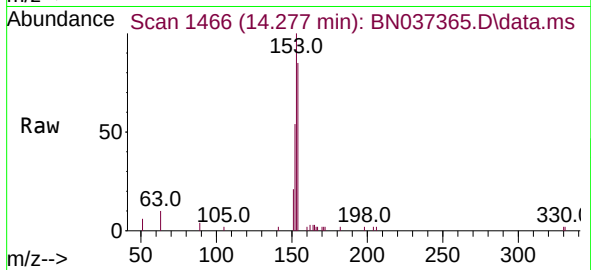




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

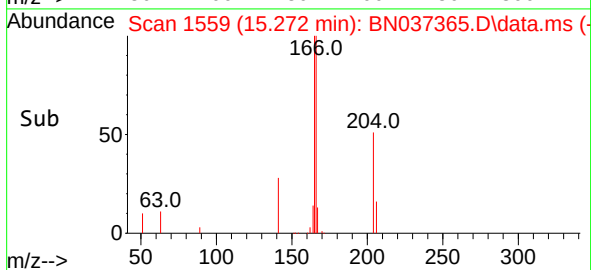
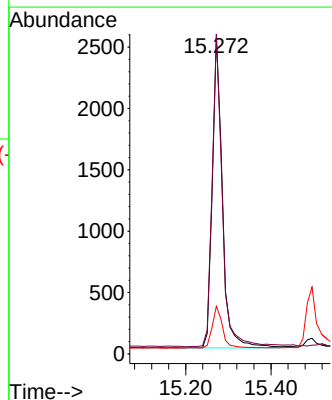
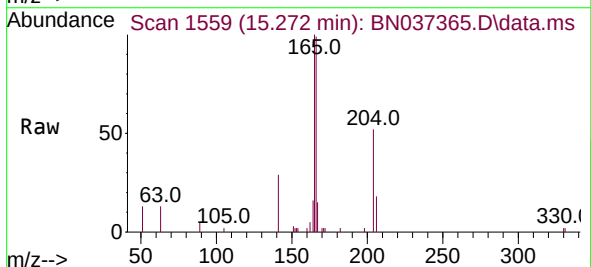
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

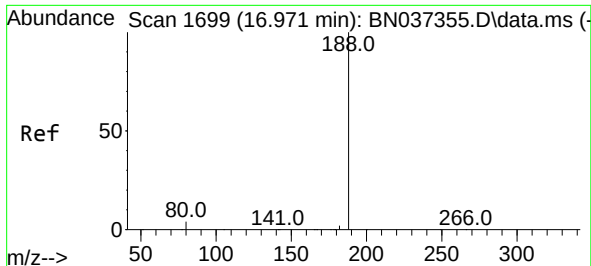
Tgt Ion:154 Resp: 2949
Ion Ratio Lower Upper
154 100
153 118.3 93.1 139.7
152 63.2 48.6 73.0



#18
Fluorene
Concen: 0.385 ng
RT: 15.272 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:166 Resp: 4167
Ion Ratio Lower Upper
166 100
165 100.6 79.5 119.3
167 13.8 10.7 16.1

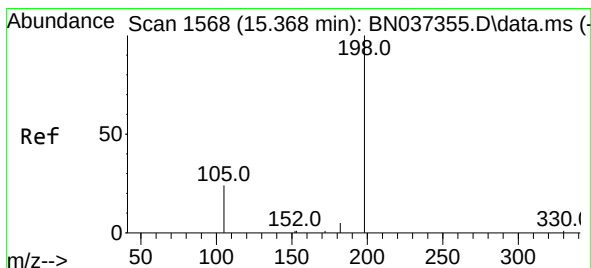
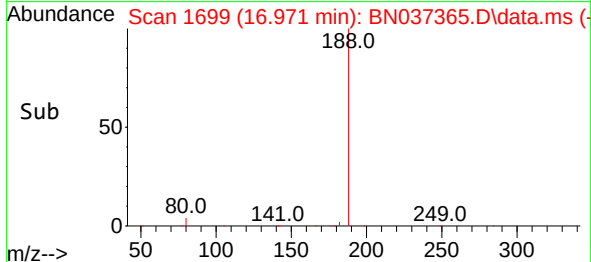
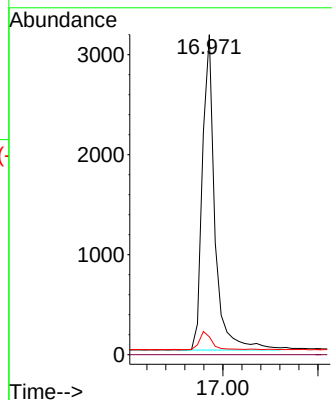
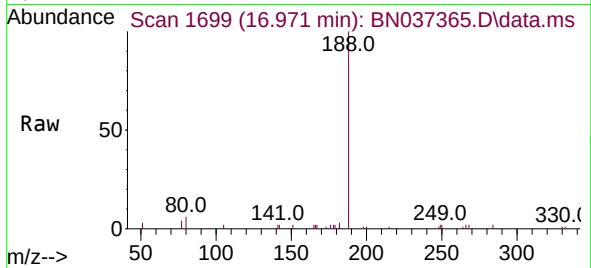




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

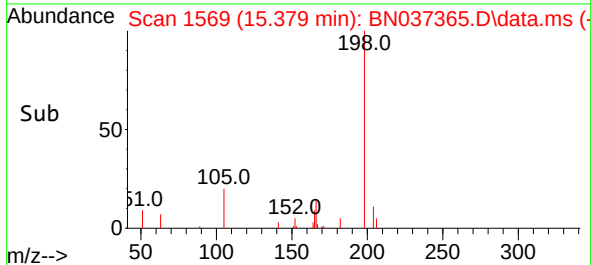
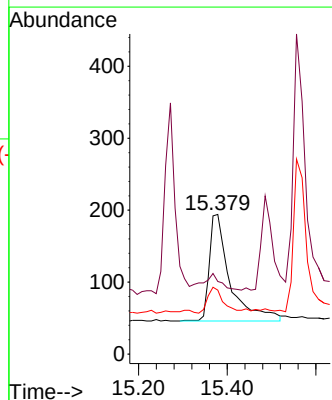
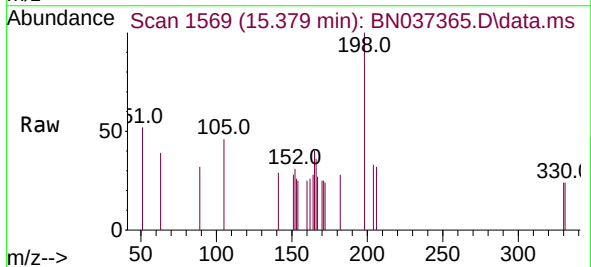
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

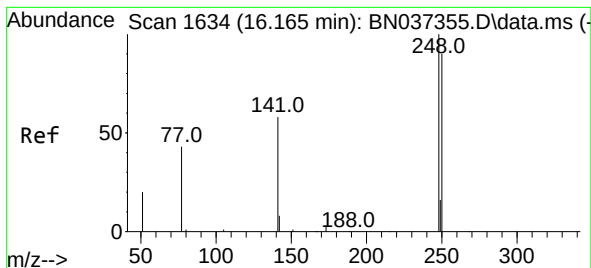
Tgt Ion:188 Resp: 5748
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.6 6.2 9.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.379 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:198 Resp: 483
Ion Ratio Lower Upper
198 100
51 52.1 51.4 77.0
105 45.9 45.5 68.3

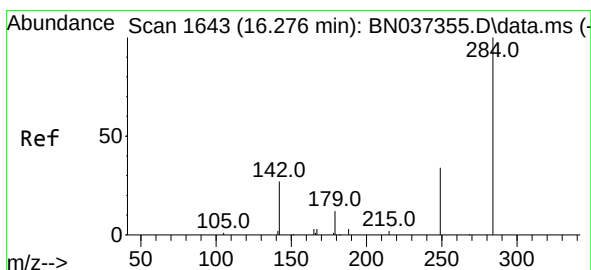
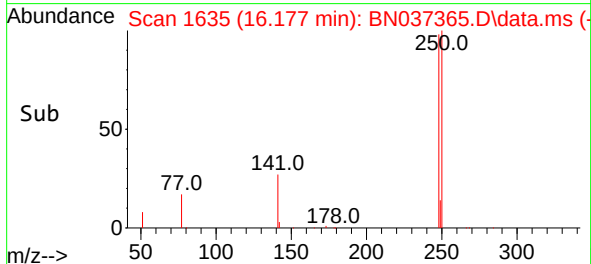
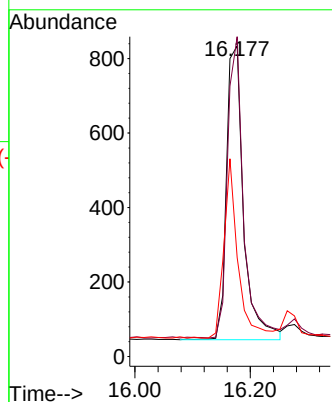
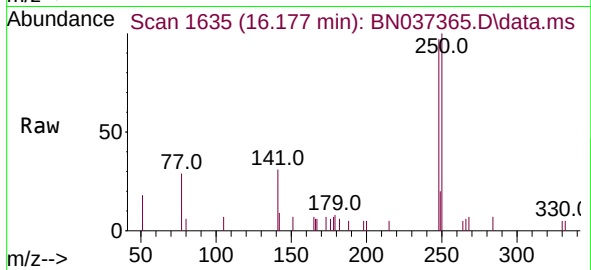




#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.012 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

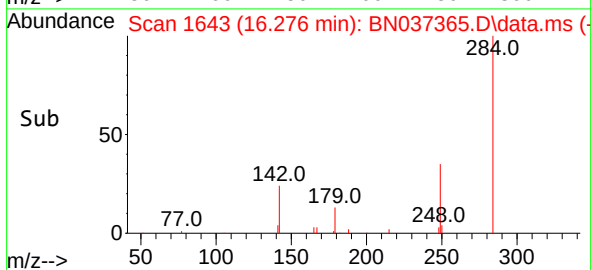
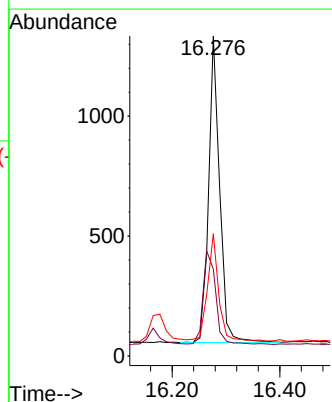
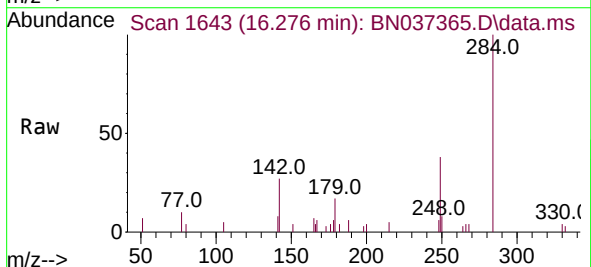
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

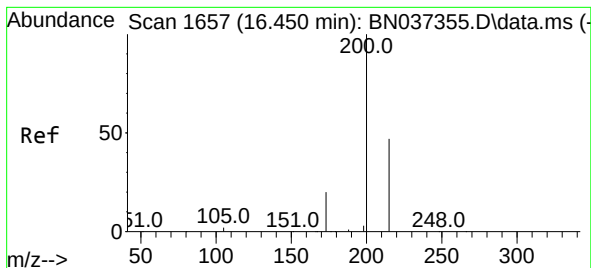
Tgt Ion:248 Resp: 1621
Ion Ratio Lower Upper
248 100
250 103.0 80.4 120.6
141 31.9 33.3 49.9#



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.276 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:284 Resp: 1819
Ion Ratio Lower Upper
284 100
142 34.9 27.0 40.6
249 35.5 28.8 43.2





#23

Atrazine

Concen: 0.364 ng

RT: 16.450 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN037365.D

Acq: 21 Jun 2025 01:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

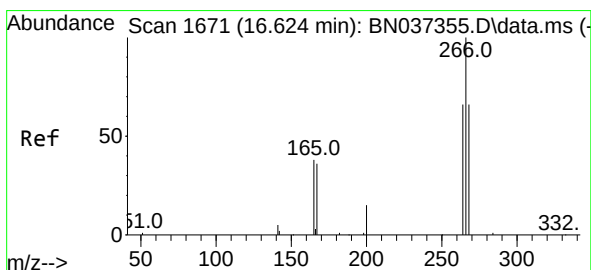
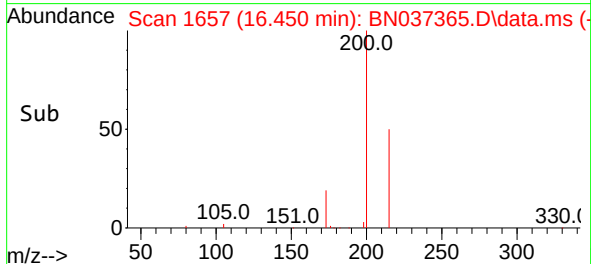
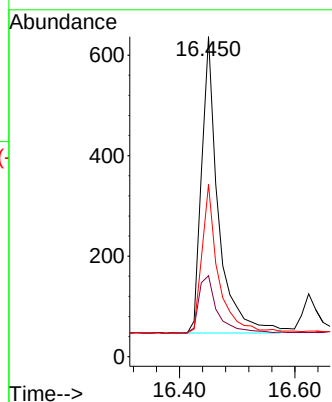
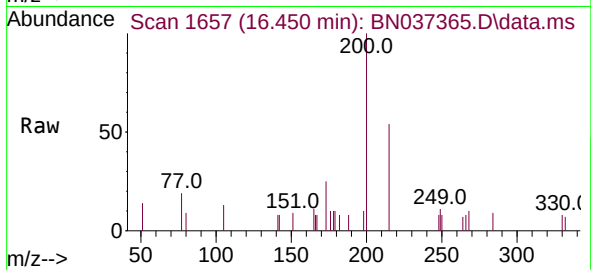
Tgt Ion:200 Resp: 1187

Ion Ratio Lower Upper

200 100

173 25.3 29.2 43.8#

215 53.8 48.8 73.2



#24

Pentachlorophenol

Concen: 0.363 ng

RT: 16.624 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN037365.D

Acq: 21 Jun 2025 01:17

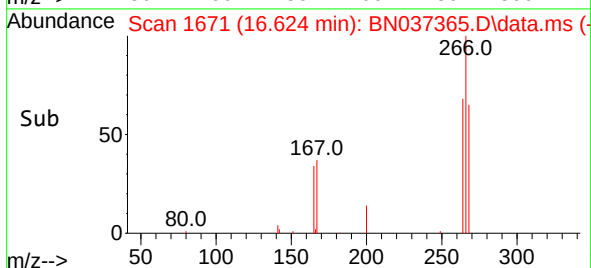
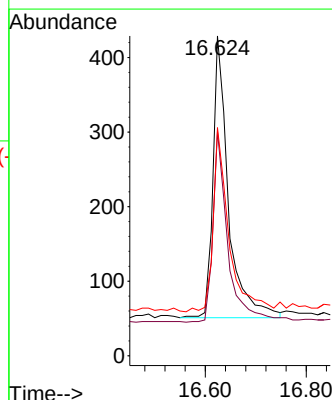
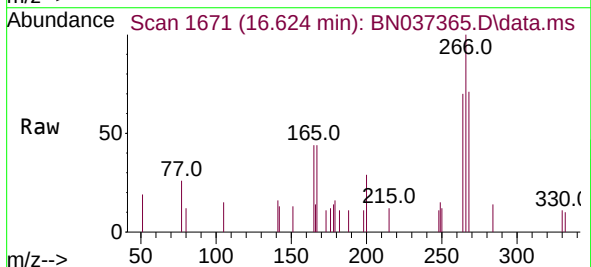
Tgt Ion:266 Resp: 805

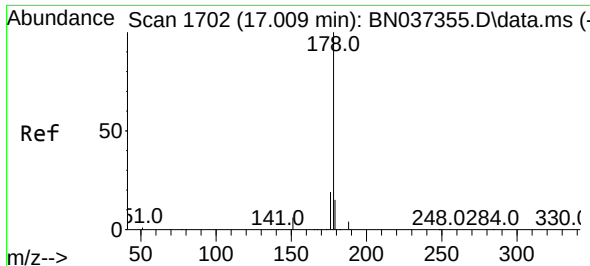
Ion Ratio Lower Upper

266 100

264 65.6 50.3 75.5

268 66.2 55.3 82.9

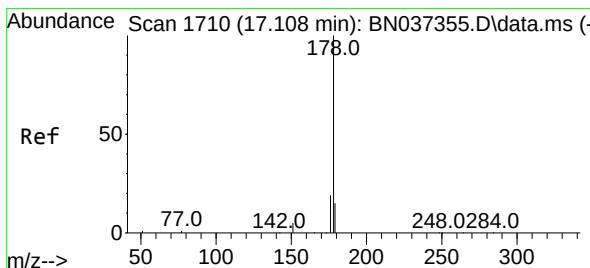
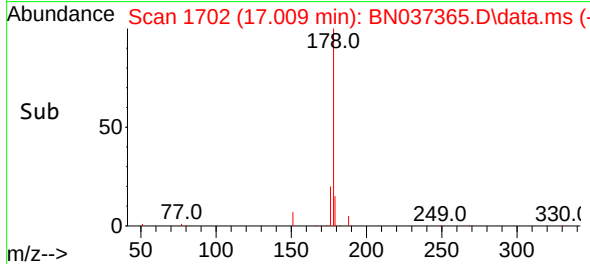
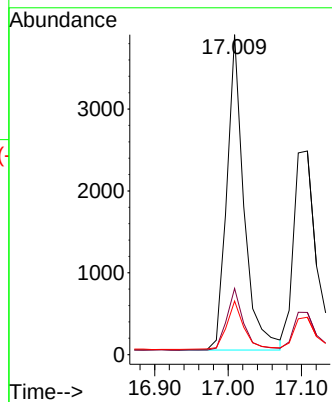
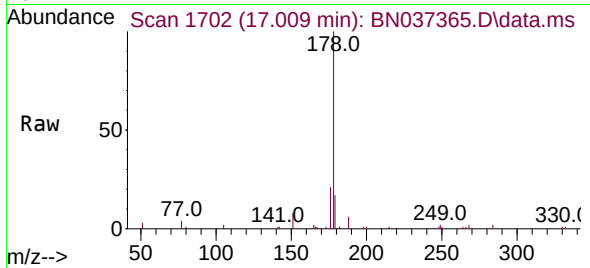




#25
Phenanthrene
Concen: 0.377 ng
RT: 17.009 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

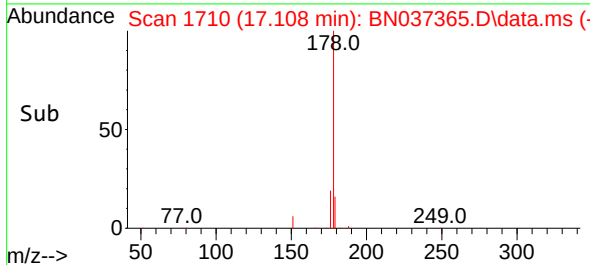
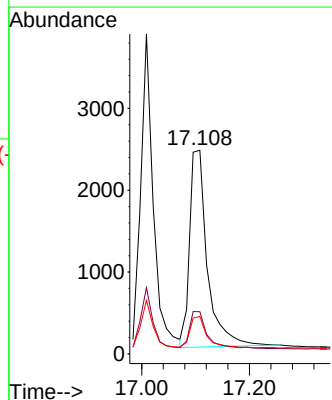
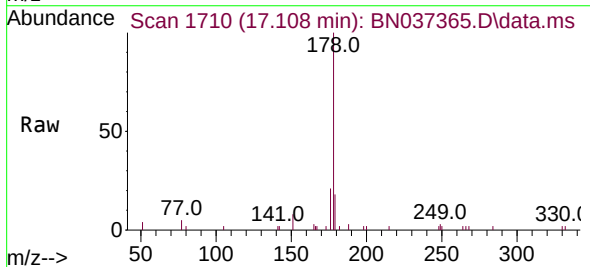
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

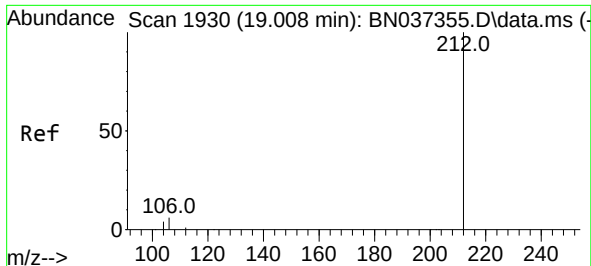
Tgt Ion:178 Resp: 6282
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.5 12.9 19.3



#26
Anthracene
Concen: 0.360 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:178 Resp: 5522
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 16.2 13.0 19.6

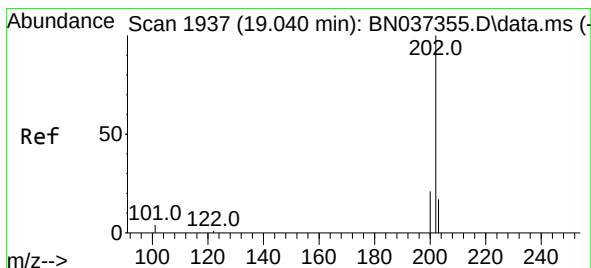
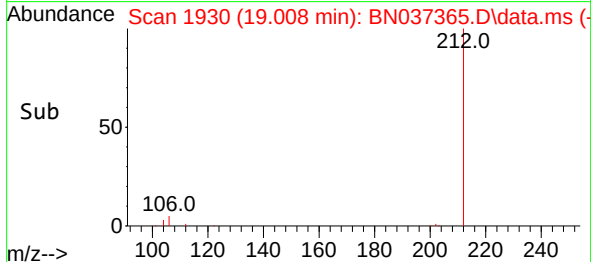
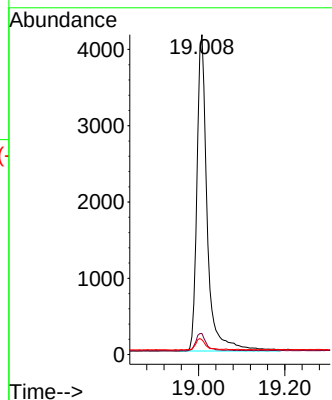
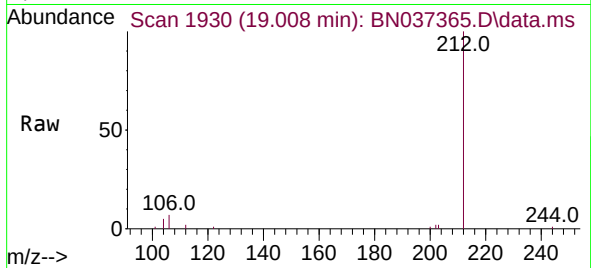




#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.008 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

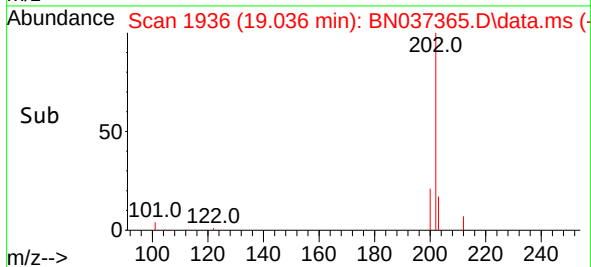
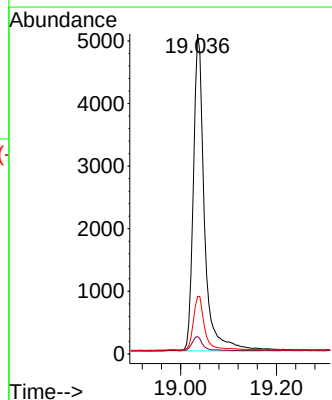
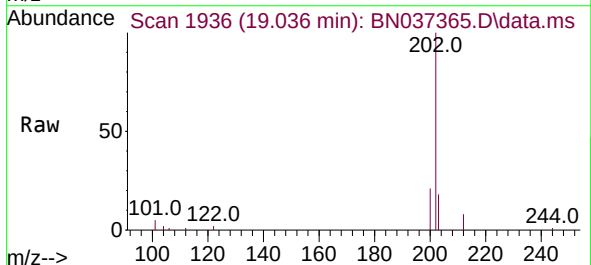
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

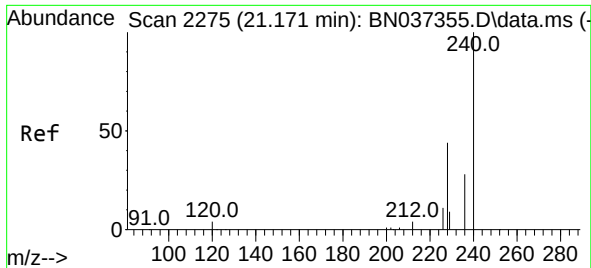
Tgt Ion:212 Resp: 6836
Ion Ratio Lower Upper
212 100
106 5.5 3.0 4.4#
104 3.4 2.0 3.0#



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.036 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:202 Resp: 8102
Ion Ratio Lower Upper
202 100
101 4.5 3.0 4.6
203 16.4 13.7 20.5

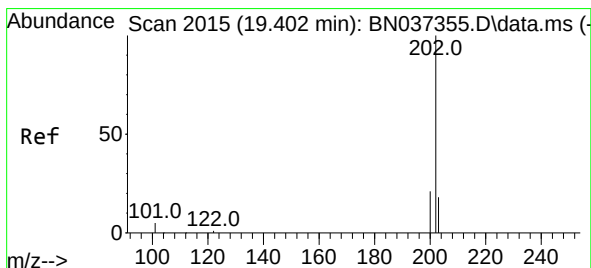
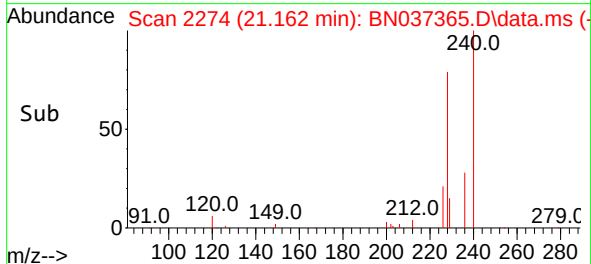
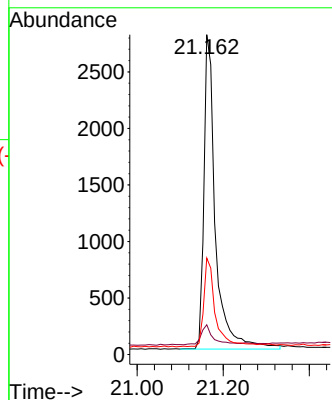
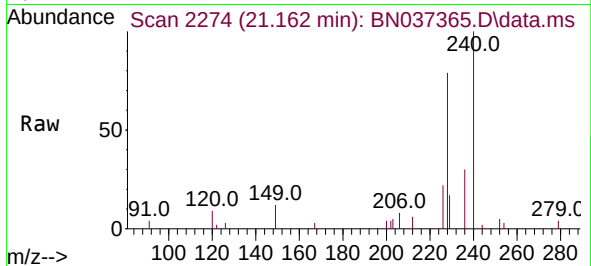




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

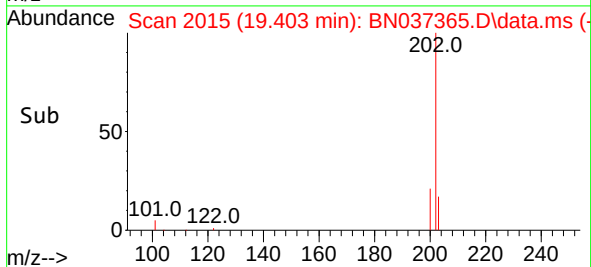
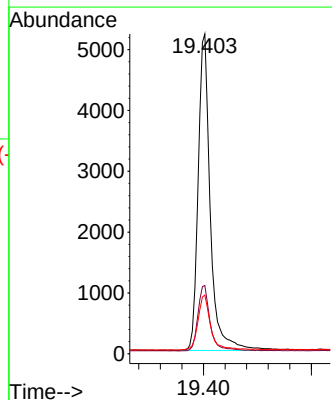
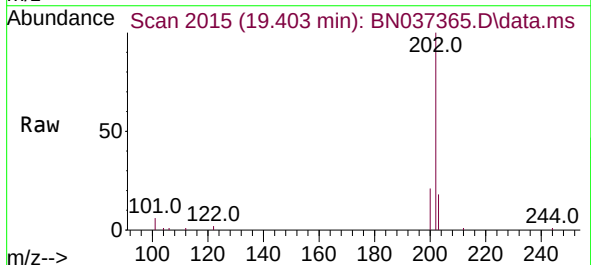
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

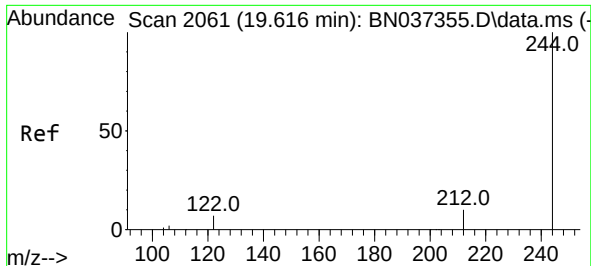
Tgt Ion:240 Resp: 5140
Ion Ratio Lower Upper
240 100
120 9.3 7.5 11.3
236 30.2 24.9 37.3



#30
Pyrene
Concen: 0.388 ng
RT: 19.403 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:202 Resp: 8105
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.5 21.7

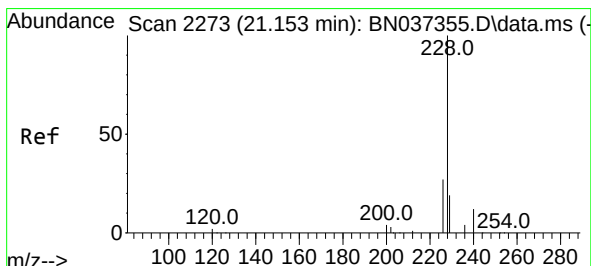
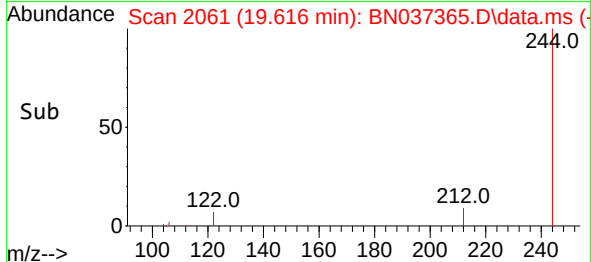
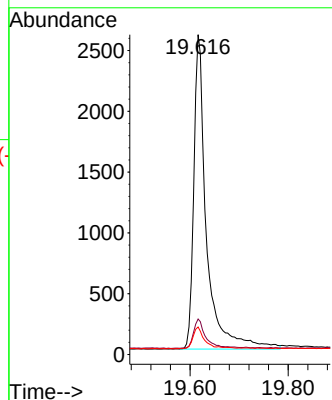
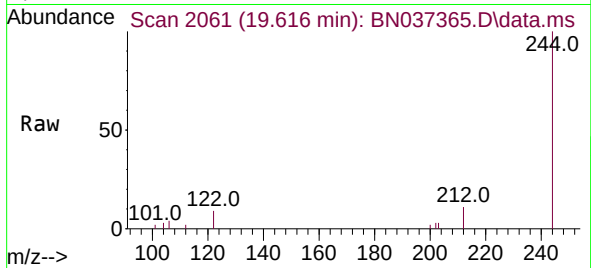




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: BN037365.D
 Acq: 21 Jun 2025 01:17

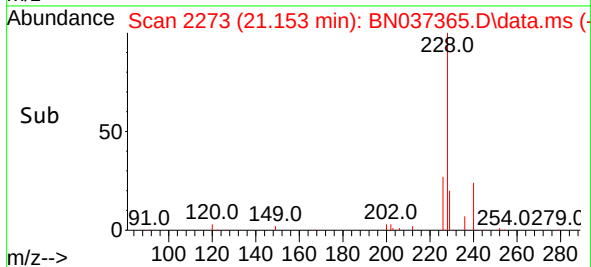
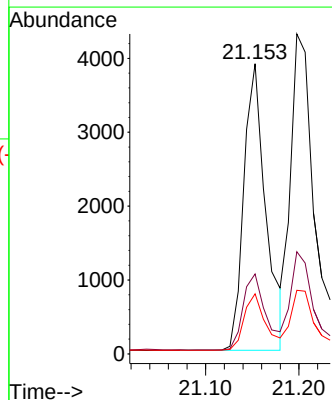
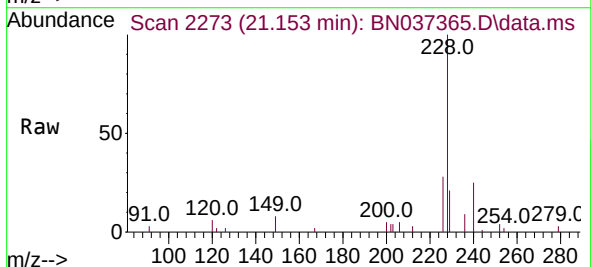
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

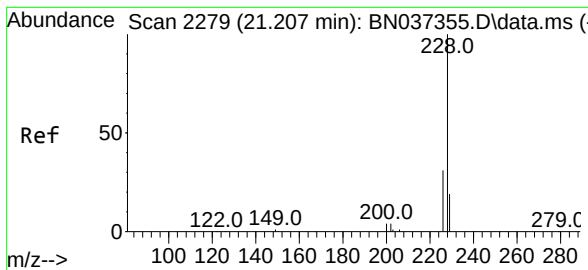
Tgt Ion:244 Resp: 4639
 Ion Ratio Lower Upper
 244 100
 212 11.1 11.1 16.7
 122 8.6 7.2 10.8



#32
 Benzo(a)anthracene
 Concen: 0.376 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. 0.000 min
 Lab File: BN037365.D
 Acq: 21 Jun 2025 01:17

Tgt Ion:228 Resp: 6359
 Ion Ratio Lower Upper
 228 100
 226 27.5 23.0 34.4
 229 20.7 17.4 26.0





#33

Chrysene

Concen: 0.391 ng

RT: 21.198 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037365.D

Acq: 21 Jun 2025 01:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

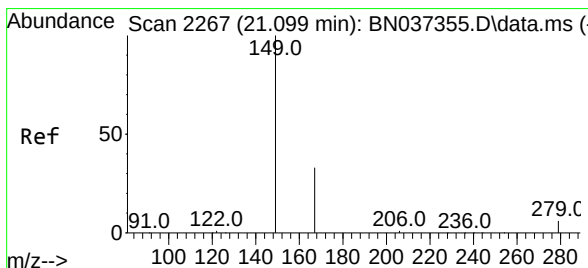
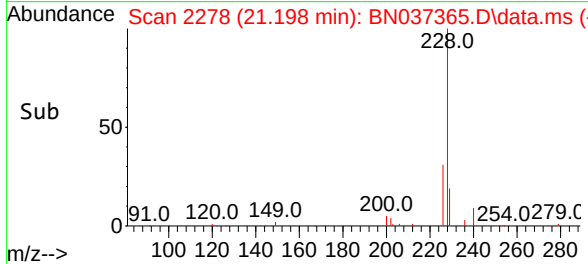
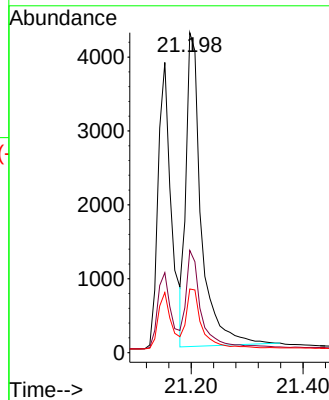
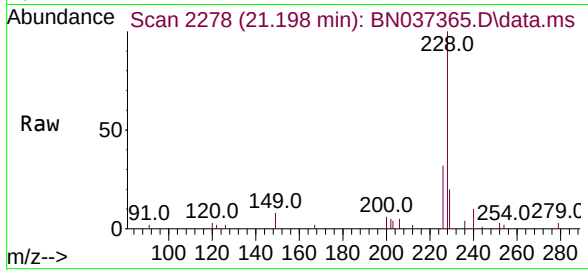
Tgt Ion:228 Resp: 8015

Ion Ratio Lower Upper

228 100

226 31.9 25.4 38.2

229 19.9 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.385 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN037365.D

Acq: 21 Jun 2025 01:17

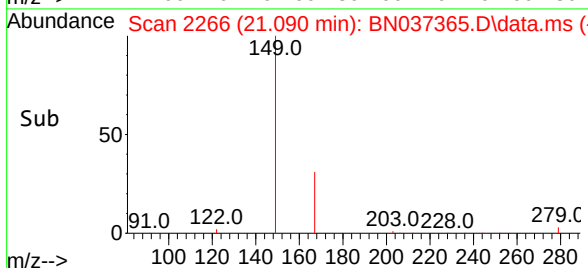
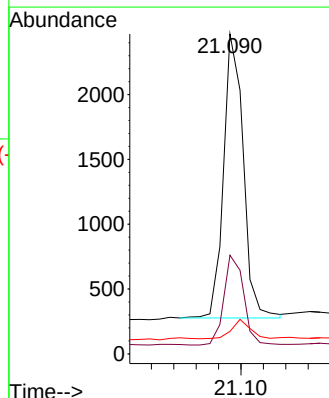
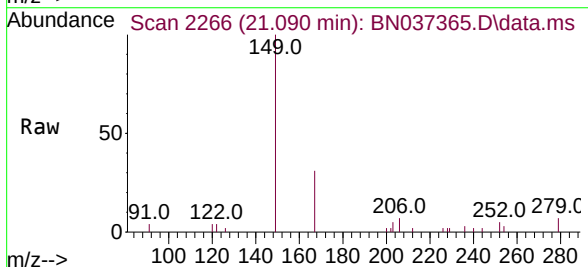
Tgt Ion:149 Resp: 2672

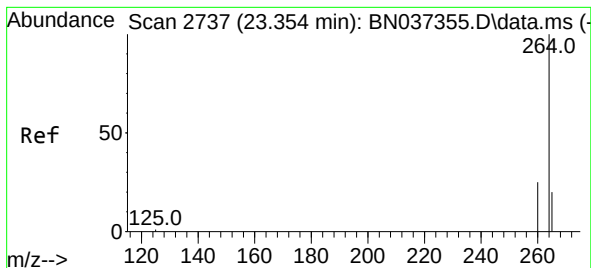
Ion Ratio Lower Upper

149 100

167 31.7 24.6 37.0

279 6.5 6.5 9.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.351 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037365.D

Acq: 21 Jun 2025 01:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

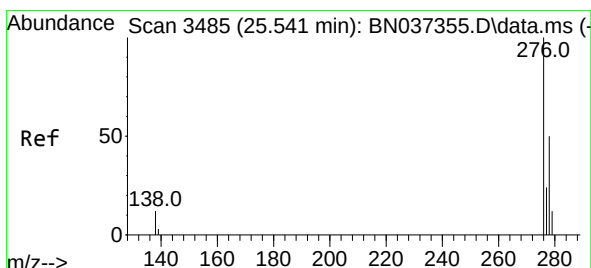
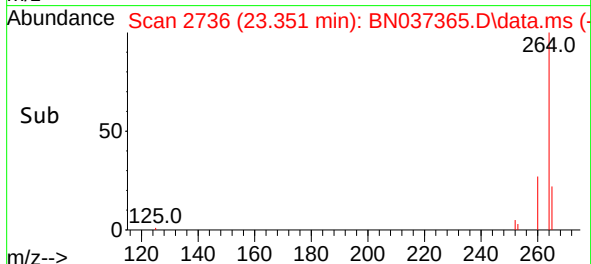
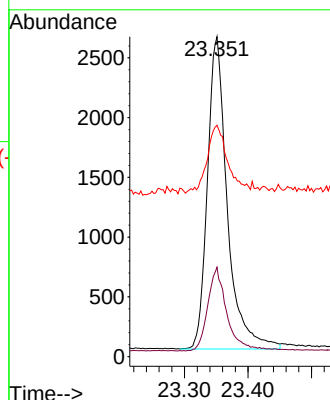
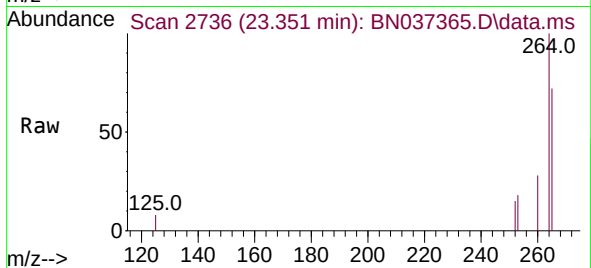
Tgt Ion:264 Resp: 5682

Ion Ratio Lower Upper

264 100

260 27.9 21.4 32.2

265 72.3 71.4 107.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.382 ng

RT: 25.535 min Scan# 3483

Delta R.T. -0.006 min

Lab File: BN037365.D

Acq: 21 Jun 2025 01:17

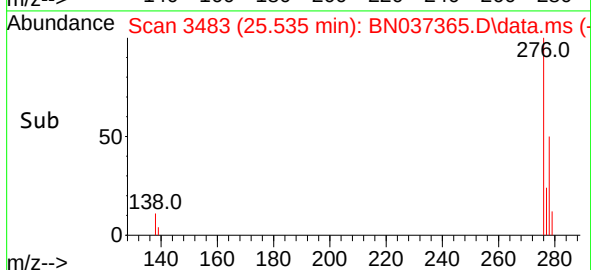
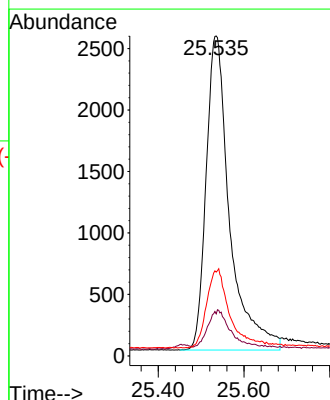
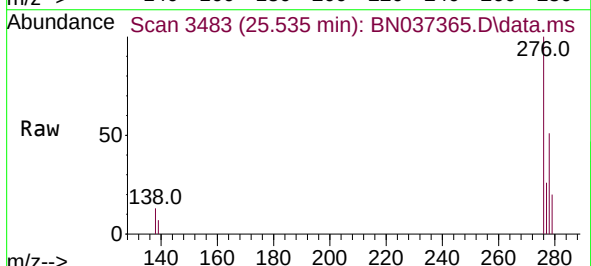
Tgt Ion:276 Resp: 9725

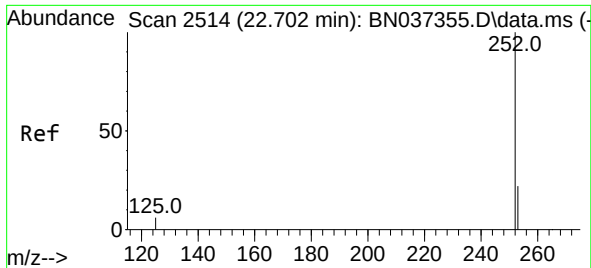
Ion Ratio Lower Upper

276 100

138 11.2 2.2 3.2#

277 24.1 17.1 25.7

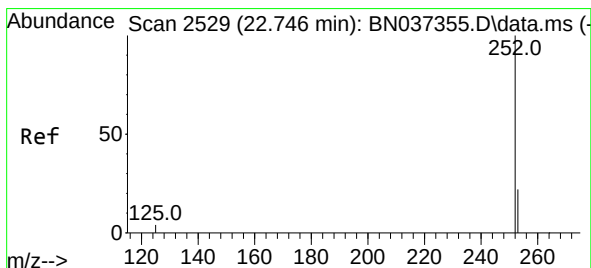
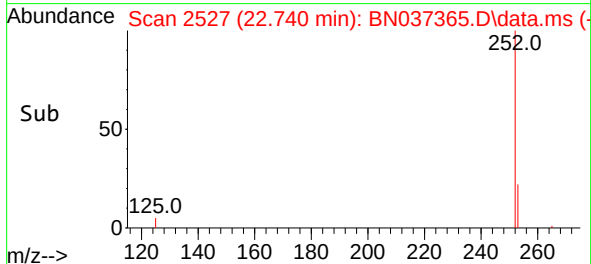
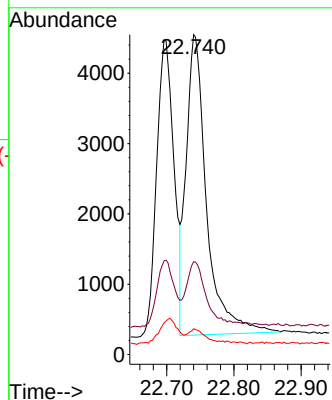
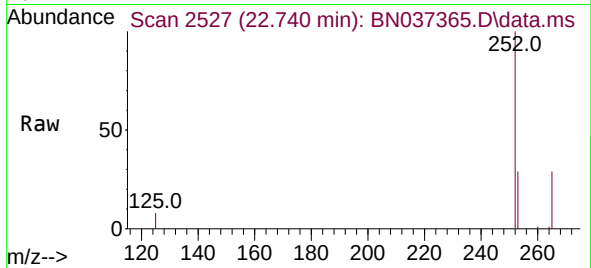




#37
Benzo(b)fluoranthene
Concen: 0.431 ng
RT: 22.740 min Scan# 2514
Delta R.T. 0.038 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

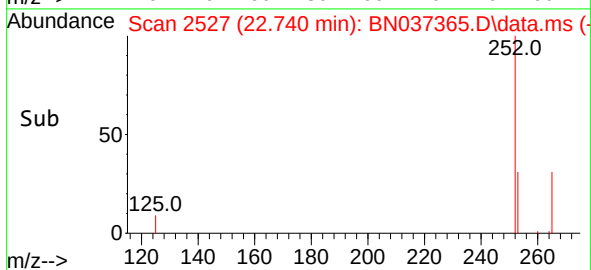
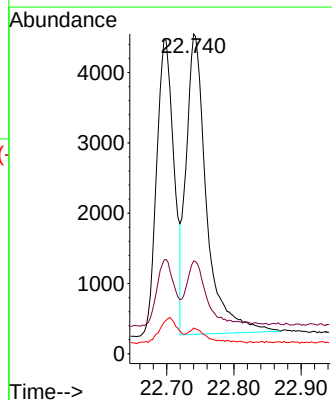
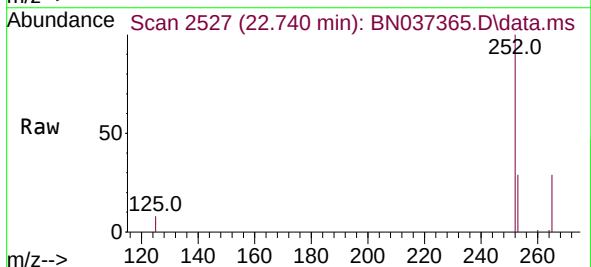
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

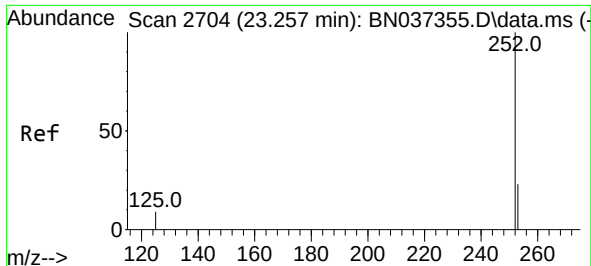
Tgt Ion:252 Resp: 9018
Ion Ratio Lower Upper
252 100
253 29.0 26.6 40.0
125 8.1 6.1 9.1



#38
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 22.740 min Scan# 2527
Delta R.T. -0.006 min
Lab File: BN037365.D
Acq: 21 Jun 2025 01:17

Tgt Ion:252 Resp: 9018
Ion Ratio Lower Upper
252 100
253 29.0 26.7 40.1
125 8.1 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.255 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037365.D

Acq: 21 Jun 2025 01:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

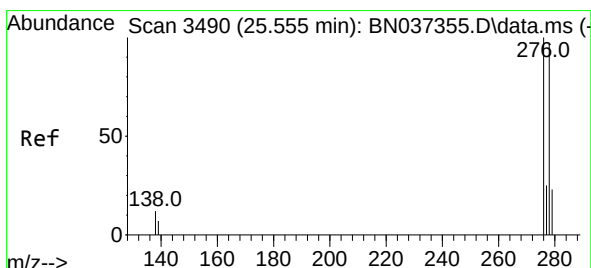
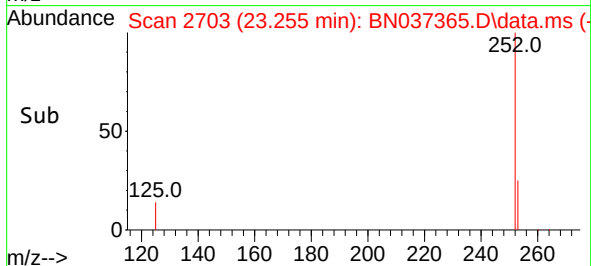
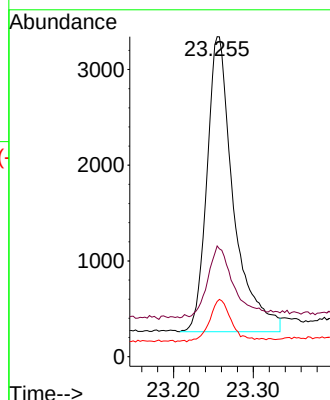
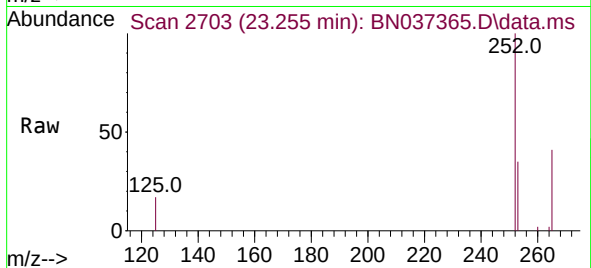
Tgt Ion:252 Resp: 7122

Ion Ratio Lower Upper

252 100

253 34.6 31.6 47.4

125 17.3 8.4 12.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.388 ng

RT: 25.553 min Scan# 3489

Delta R.T. -0.003 min

Lab File: BN037365.D

Acq: 21 Jun 2025 01:17

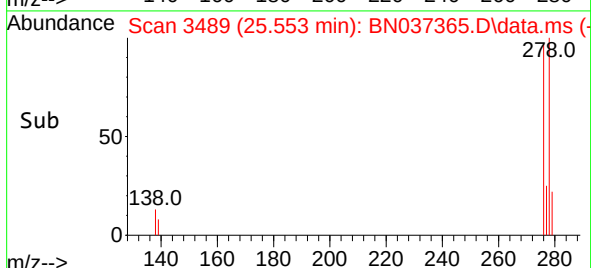
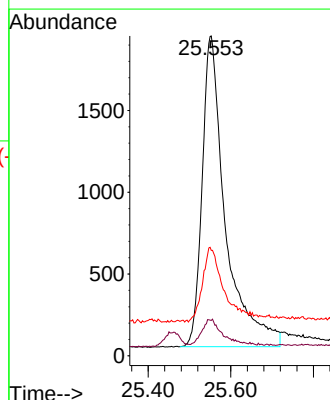
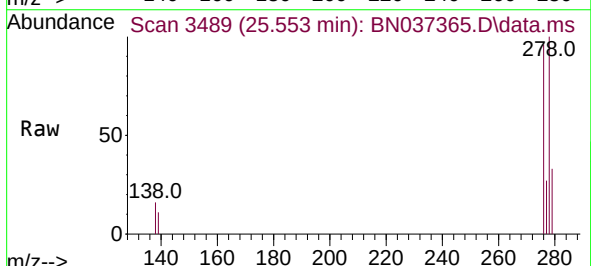
Tgt Ion:278 Resp: 7424

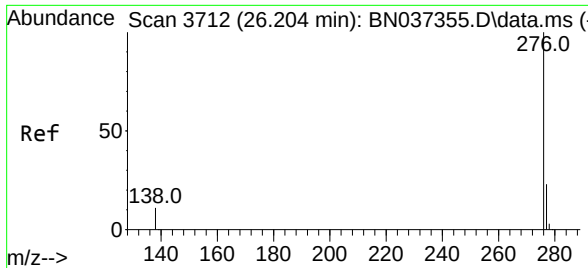
Ion Ratio Lower Upper

278 100

139 11.0 10.2 15.4

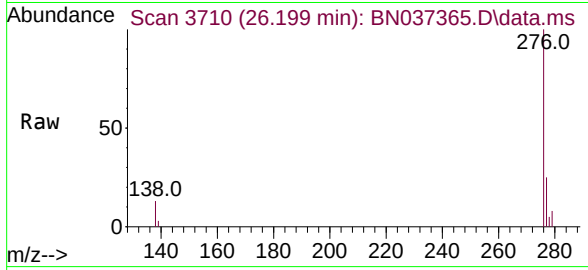
279 33.0 35.6 53.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.389 ng
 RT: 26.199 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN037365.D
 Acq: 21 Jun 2025 01:17

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 8859

Ion	Ratio	Lower	Upper
276	100		
277	25.1	22.7	34.1
138	13.1	9.4	14.2

