

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036615.D
 Acq On : 14 Mar 2025 20:30
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 14 23:32:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

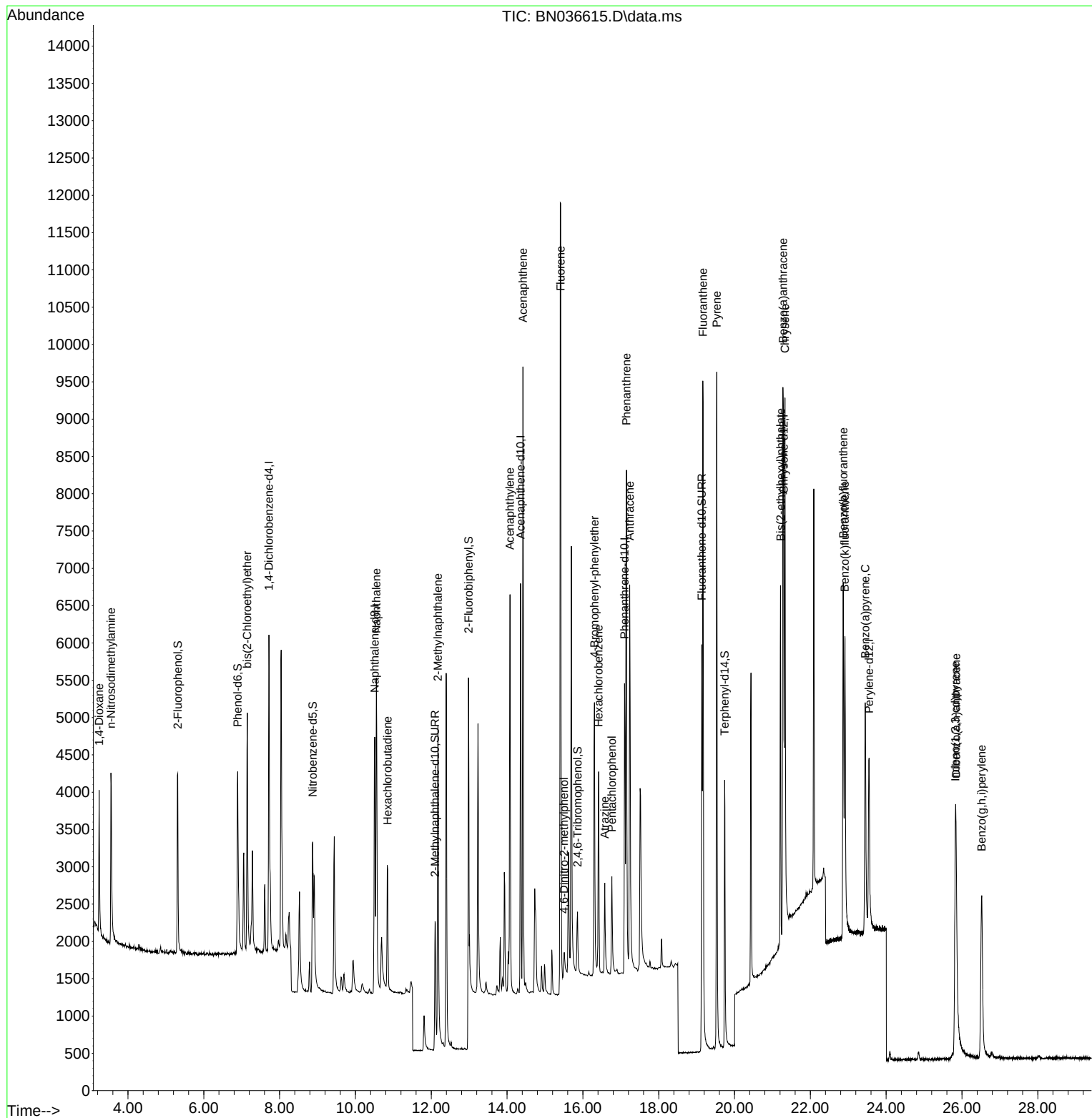
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2093	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5069	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	2917	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	6068	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4261	0.400	ng	# 0.00
35) Perylene-d12	23.548	264	3574	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1940	0.398	ng	0.00
5) Phenol-d6	6.894	99	2344	0.389	ng	0.00
8) Nitrobenzene-d5	8.875	82	2108	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	3069	0.407	ng	-0.01
14) 2,4,6-Tribromophenol	15.858	330	536	0.405	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	7075	0.417	ng	0.00
27) Fluoranthene-d10	19.136	212	6502	0.418	ng	0.00
31) Terphenyl-d14	19.740	244	4181	0.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	1072	0.462	ng	99
3) n-Nitrosodimethylamine	3.550	42	2018	0.430	ng	99
6) bis(2-Chloroethyl)ether	7.147	93	2373	0.381	ng	94
9) Naphthalene	10.551	128	6081	0.408	ng	100
10) Hexachlorobutadiene	10.850	225	1464	0.417	ng	# 99
12) 2-Methylnaphthalene	12.177	142	3809	0.401	ng	98
16) Acenaphthylene	14.077	152	5849	0.425	ng	99
17) Acenaphthene	14.420	154	3789	0.420	ng	98
18) Fluorene	15.414	166	5219	0.428	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	409	0.410	ng	86
21) 4-Bromophenyl-phenylether	16.304	248	1591	0.418	ng	# 83
22) Hexachlorobenzene	16.416	284	1956	0.426	ng	98
23) Atrazine	16.577	200	1246	0.409	ng	95
24) Pentachlorophenol	16.764	266	782	0.374	ng	99
25) Phenanthrene	17.148	178	7689	0.422	ng	100
26) Anthracene	17.235	178	6726	0.409	ng	99
28) Fluoranthene	19.164	202	8879	0.434	ng	100
30) Pyrene	19.531	202	8929	0.429	ng	99
32) Benzo(a)anthracene	21.277	228	6022	0.406	ng	99
33) Chrysene	21.331	228	7230	0.447	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	4732	0.449	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.823	276	5391	0.418	ng	97
37) Benzo(b)fluoranthene	22.867	252	5957	0.458	ng	98
38) Benzo(k)fluoranthene	22.911	252	6070	0.445	ng	96
39) Benzo(a)pyrene	23.446	252	4994	0.456	ng	94
40) Dibenzo(a,h)anthracene	25.844	278	4159	0.414	ng	100
41) Benzo(g,h,i)perylene	26.522	276	4897	0.426	ng	99

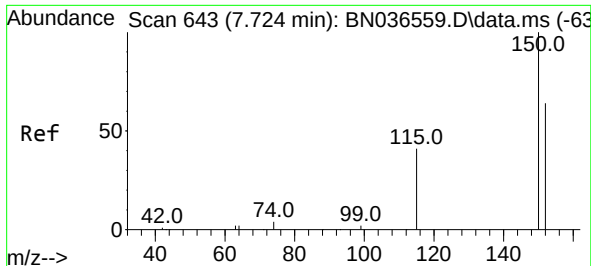
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
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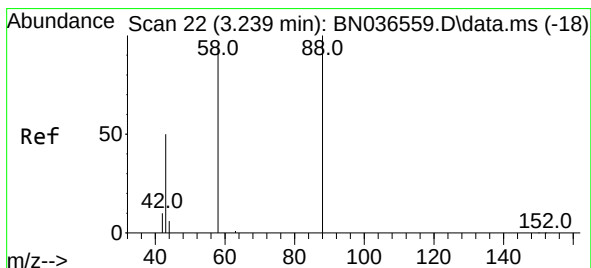
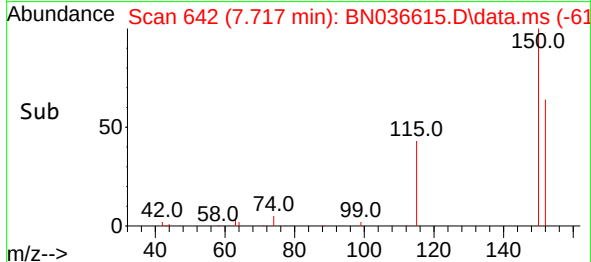
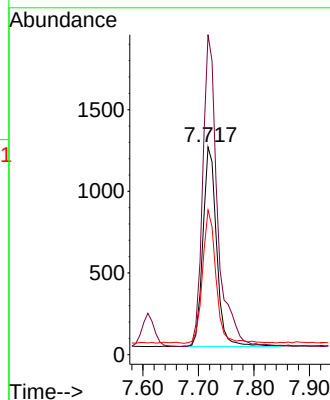
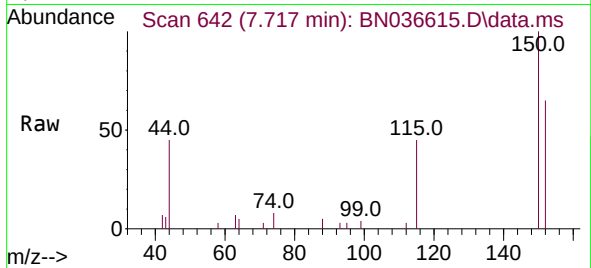




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

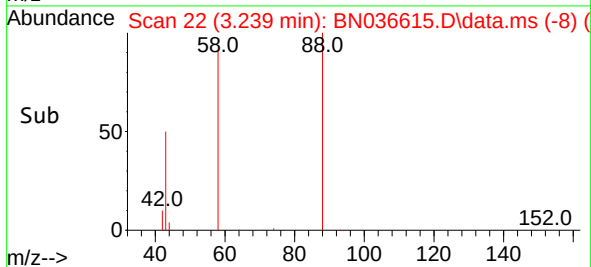
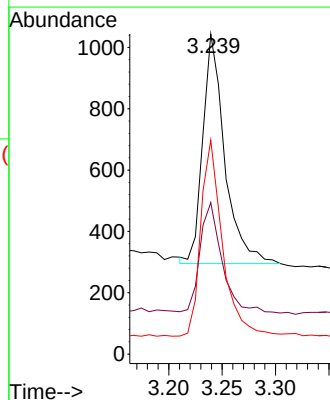
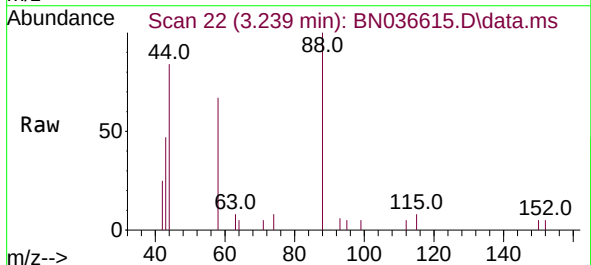
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

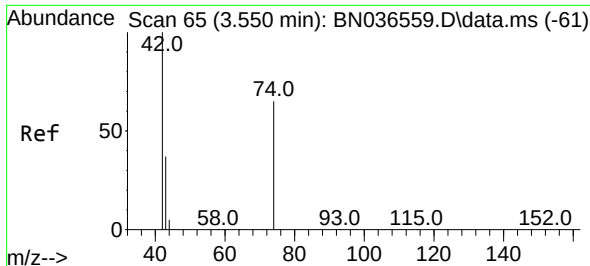
Tgt Ion:152 Resp: 2093
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.7 185.5
 115 69.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.462 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

Tgt Ion: 88 Resp: 1072
 Ion Ratio Lower Upper
 88 100
 43 48.2 37.8 56.8
 58 84.6 67.4 101.2

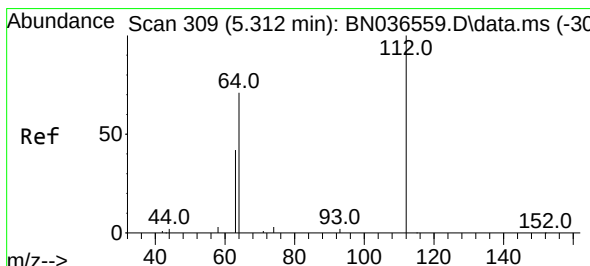
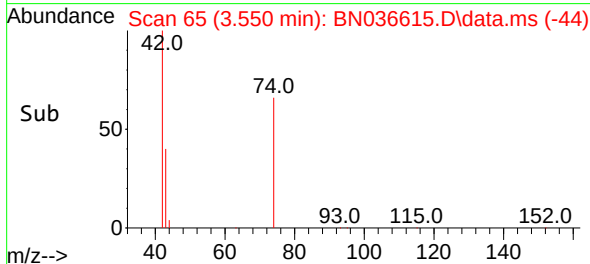
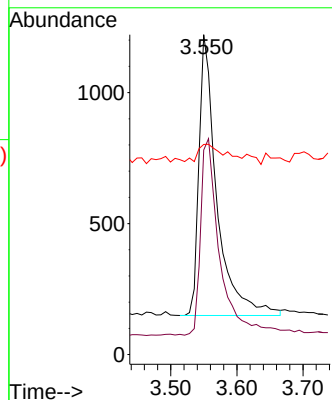
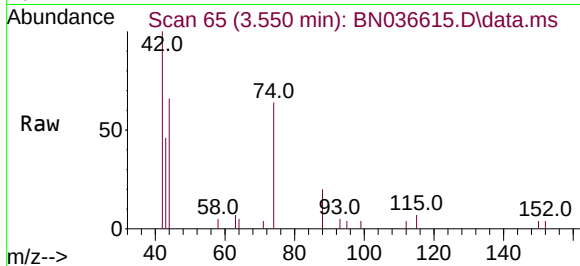




#3
n-Nitrosodimethylamine
Concen: 0.430 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

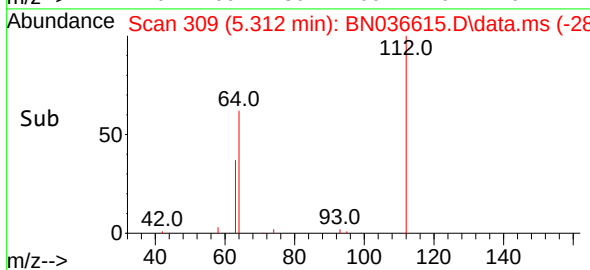
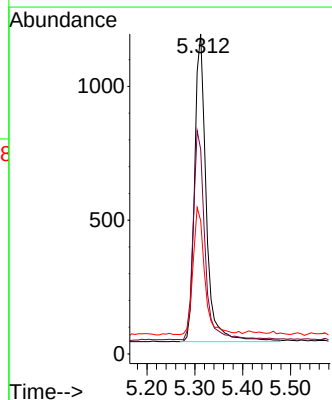
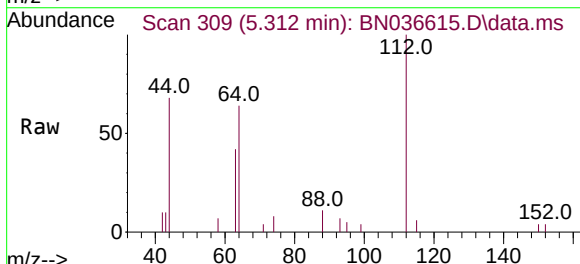
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

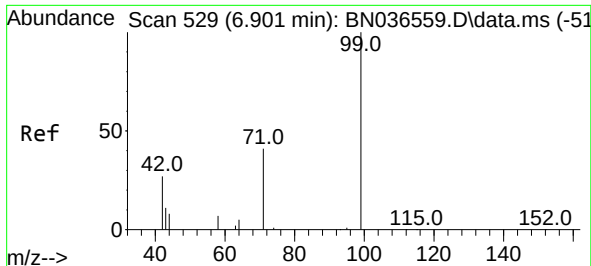
Tgt Ion: 42 Resp: 2018
Ion Ratio Lower Upper
42 100
74 74.8 60.6 90.8
44 8.5 6.3 9.5



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion: 112 Resp: 1940
Ion Ratio Lower Upper
112 100
64 67.7 53.1 79.7
63 41.3 31.8 47.8

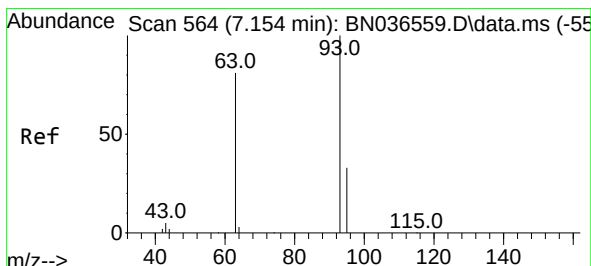
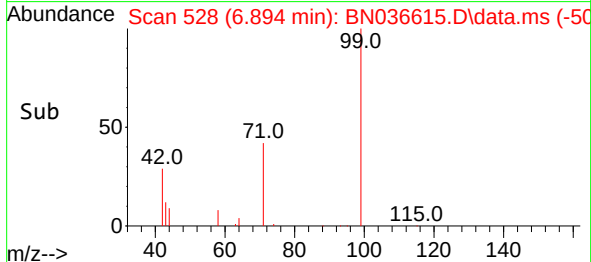
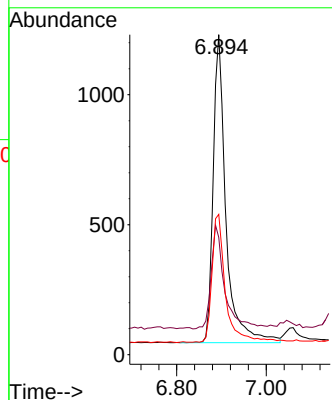
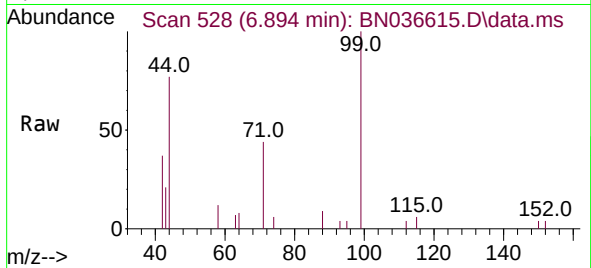




#5
Phenol-d6
Concen: 0.389 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

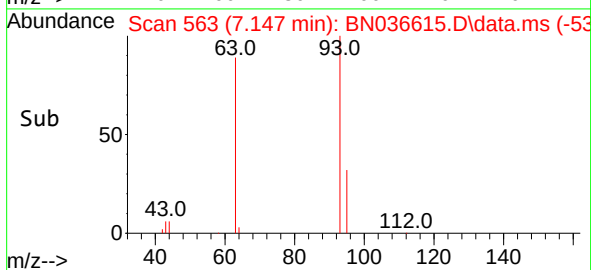
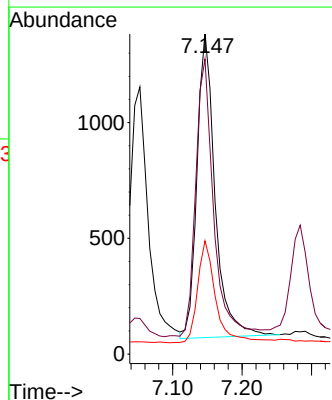
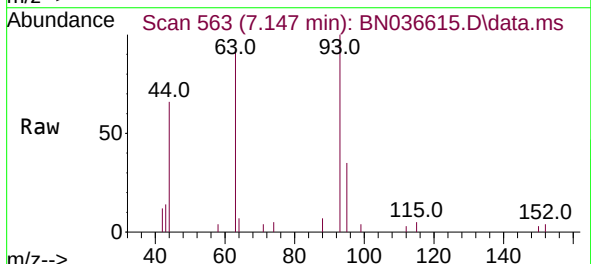
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

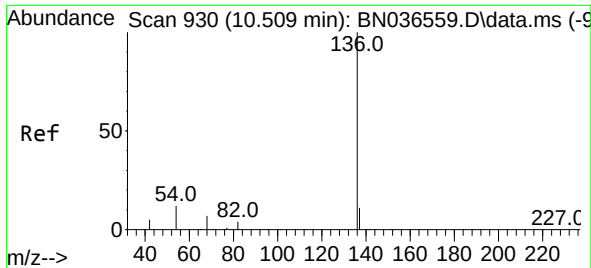
Tgt Ion: 99 Resp: 2344
Ion Ratio Lower Upper
99 100
42 35.9 26.5 39.7
71 44.0 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion: 93 Resp: 2373
Ion Ratio Lower Upper
93 100
63 91.2 67.7 101.5
95 33.8 25.6 38.4

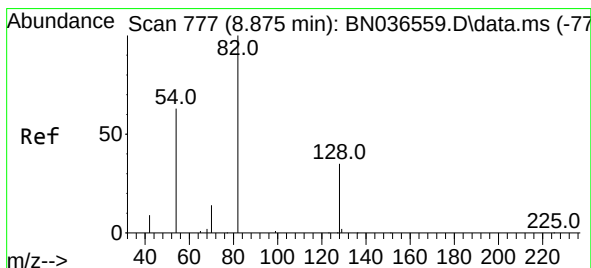
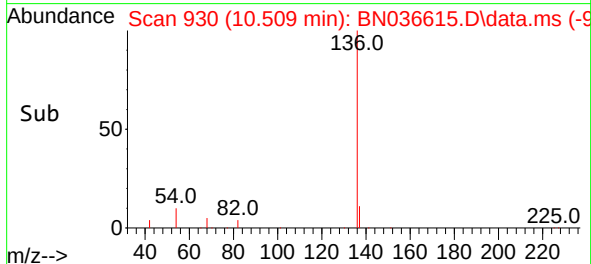
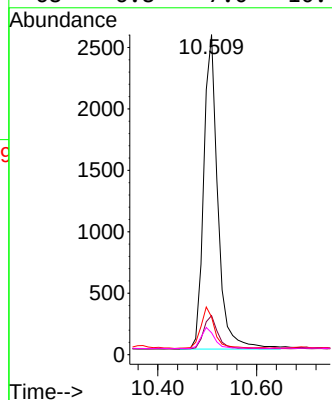
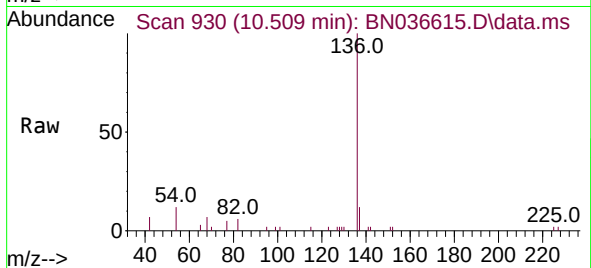




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

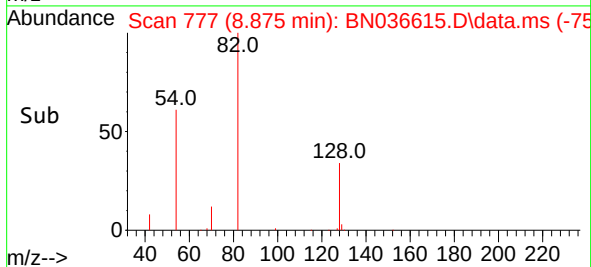
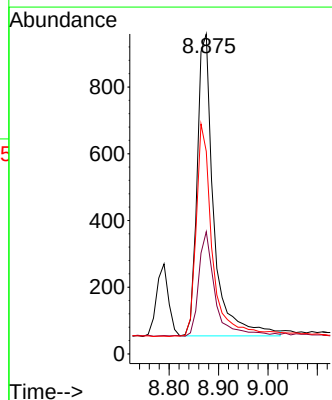
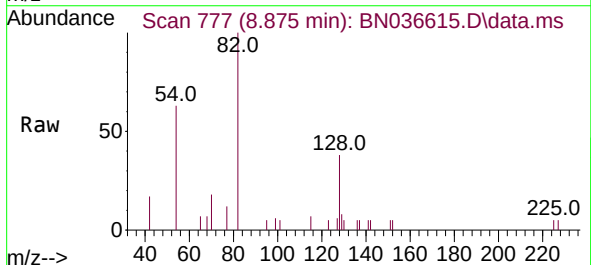
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

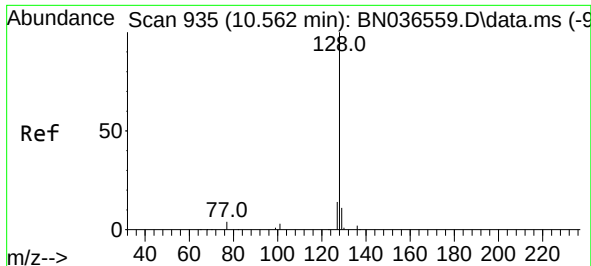
Tgt Ion:	136	Resp:	5069
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.3	15.5
54	11.8	11.5	17.3
68	6.8	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion:	82	Resp:	2108
Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.6	45.8
54	63.3	52.2	78.4

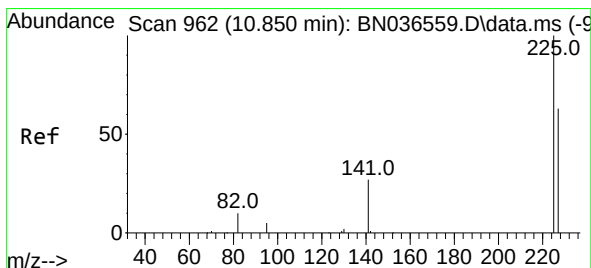
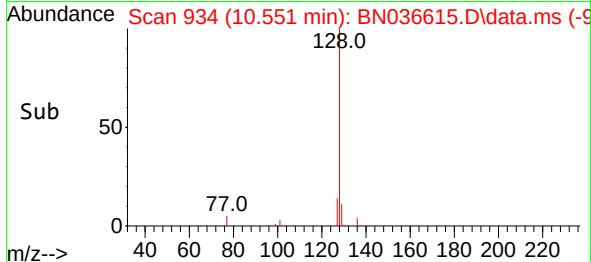
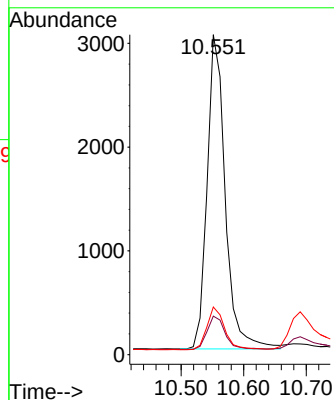
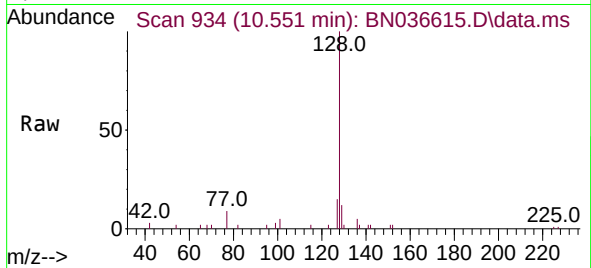




#9
Naphthalene
Concen: 0.408 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

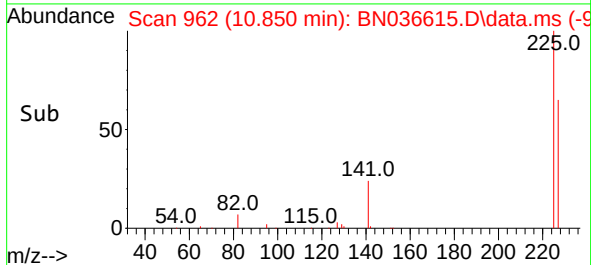
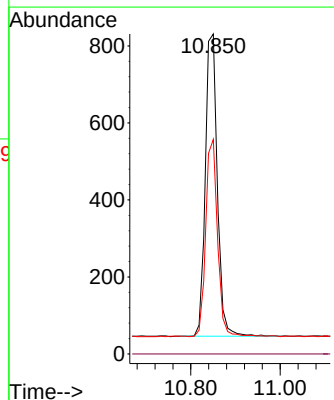
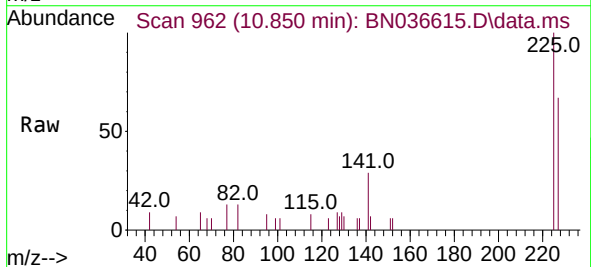
Instrument :
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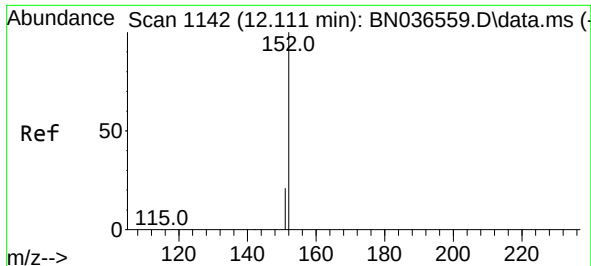
Tgt Ion:128 Resp: 6081
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.9 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.417 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion:225 Resp: 1464
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.8 77.8

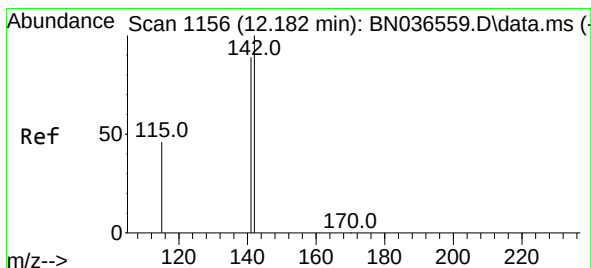
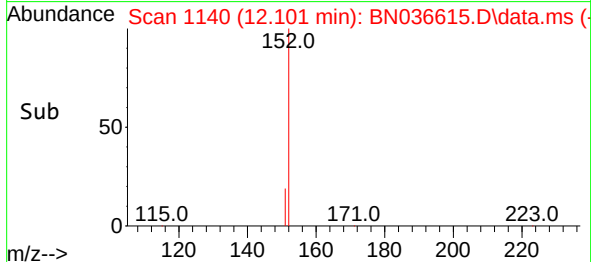
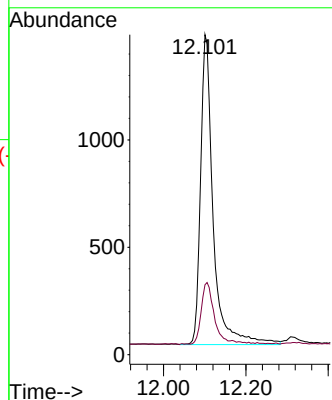
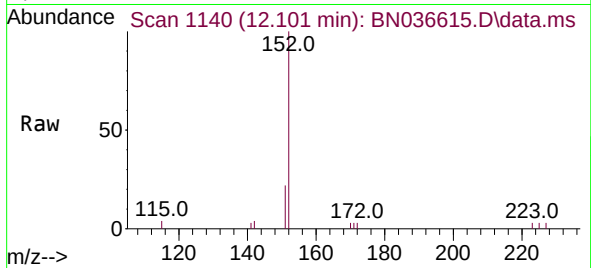




#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.010 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

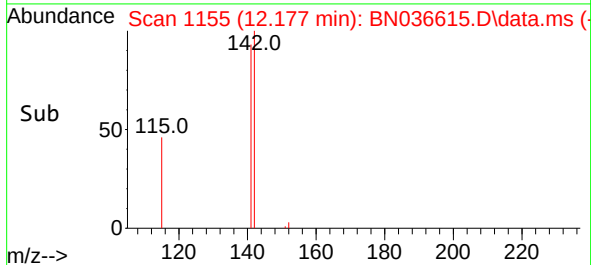
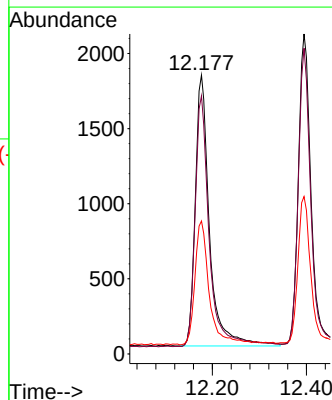
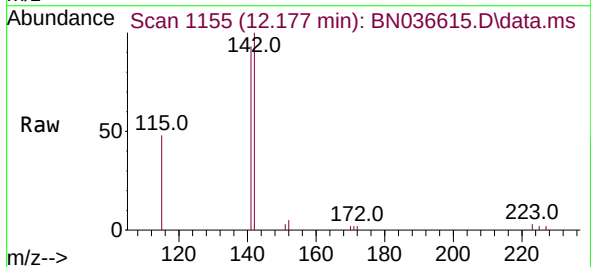
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

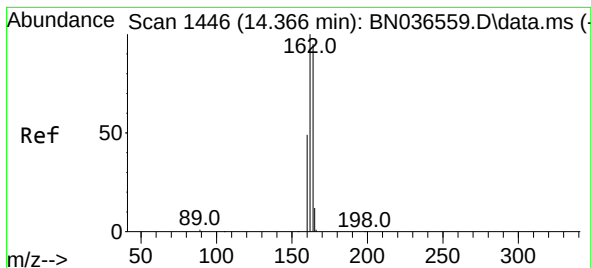
Tgt Ion:152 Resp: 3069
Ion Ratio Lower Upper
152 100
151 20.7 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion:142 Resp: 3809
Ion Ratio Lower Upper
142 100
141 92.6 71.7 107.5
115 47.7 38.3 57.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

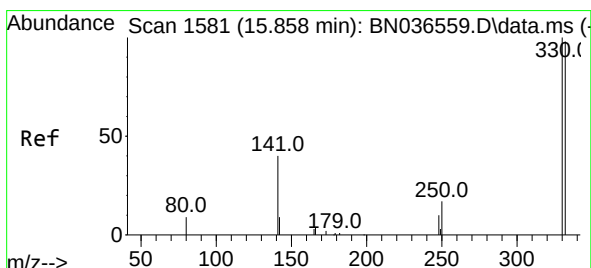
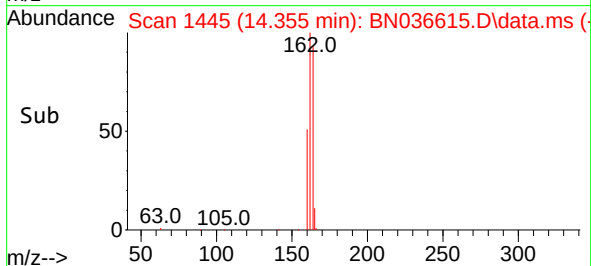
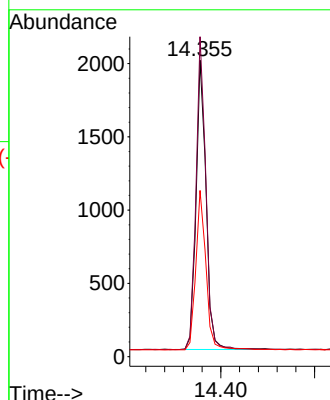
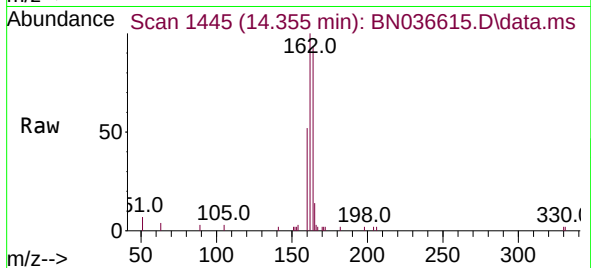
Tgt Ion:164 Resp: 2917

Ion Ratio Lower Upper

164 100

162 107.9 84.2 126.2

160 56.0 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.405 ng

RT: 15.858 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

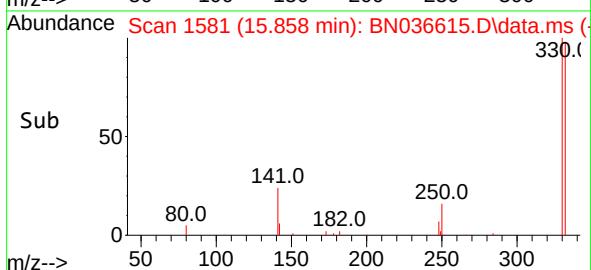
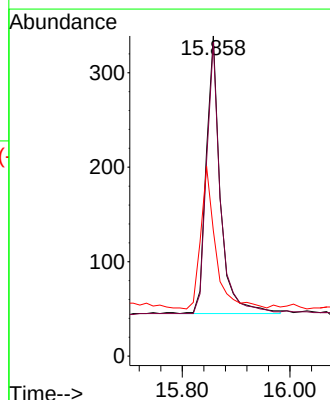
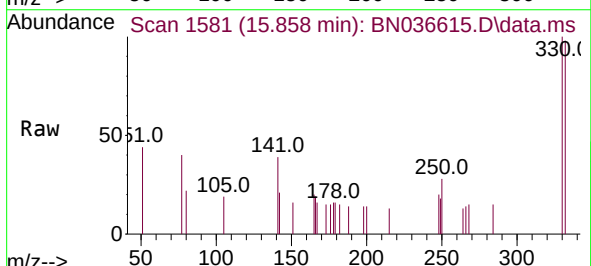
Tgt Ion:330 Resp: 536

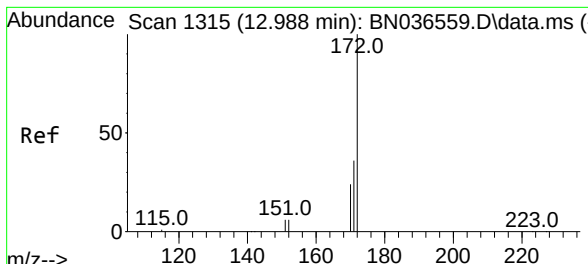
Ion Ratio Lower Upper

330 100

332 96.6 75.2 112.8

141 52.2 43.4 65.2

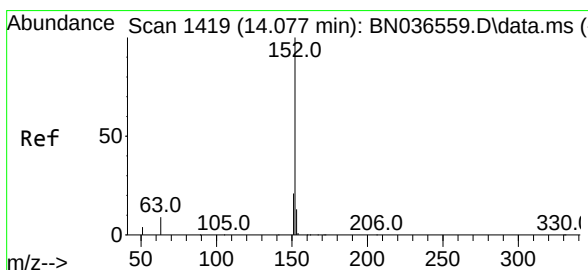
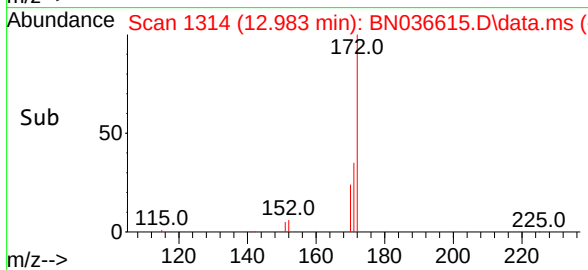
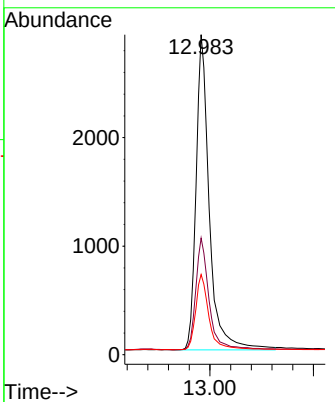
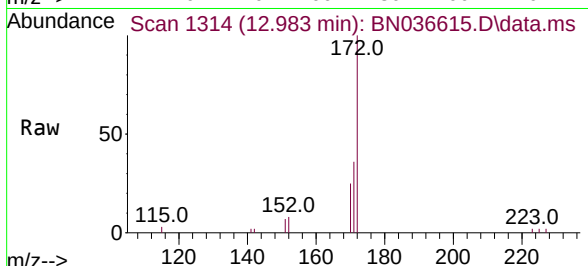




#15
 2-Fluorobiphenyl
 Concen: 0.417 ng
 RT: 12.983 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

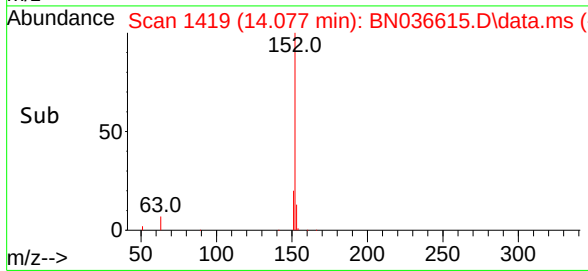
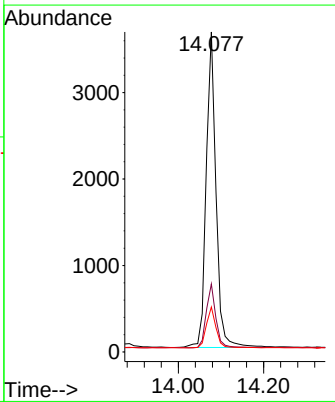
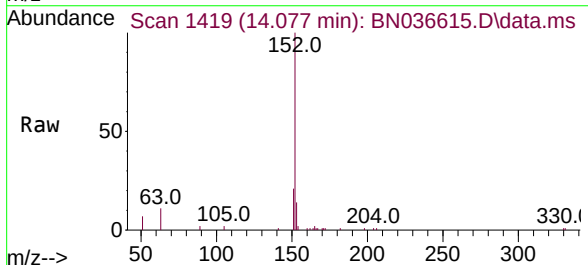
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

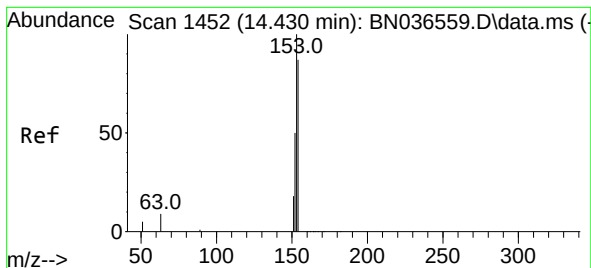
Tgt Ion:	172	Resp:	7075
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.5	44.3
170	25.1	20.2	30.4



#16
 Acenaphthylene
 Concen: 0.425 ng
 RT: 14.077 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

Tgt Ion:	152	Resp:	5849
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.4
153	12.7	10.6	15.8





#17

Acenaphthene

Concen: 0.420 ng

RT: 14.420 min Scan# 1451

Delta R.T. -0.011 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

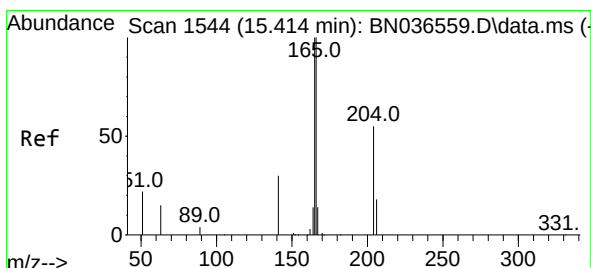
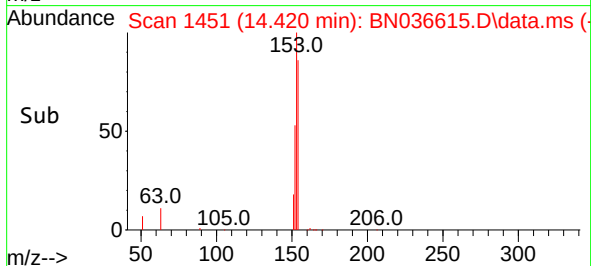
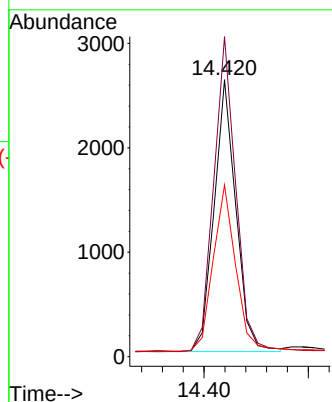
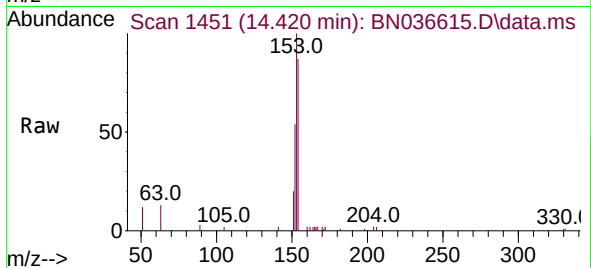
Tgt Ion:154 Resp: 3789

Ion Ratio Lower Upper

154 100

153 118.4 94.1 141.1

152 64.4 49.8 74.6



#18

Fluorene

Concen: 0.428 ng

RT: 15.414 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

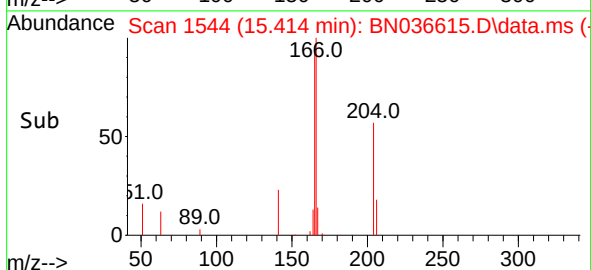
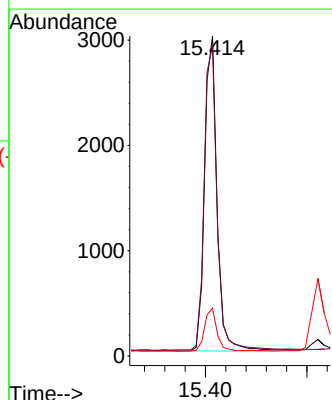
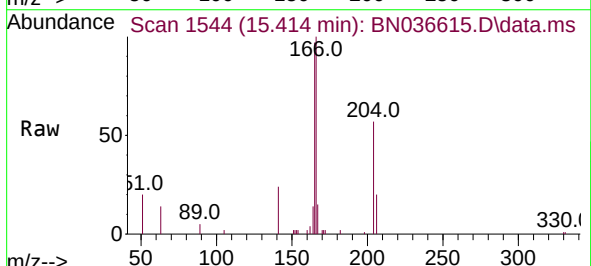
Tgt Ion:166 Resp: 5219

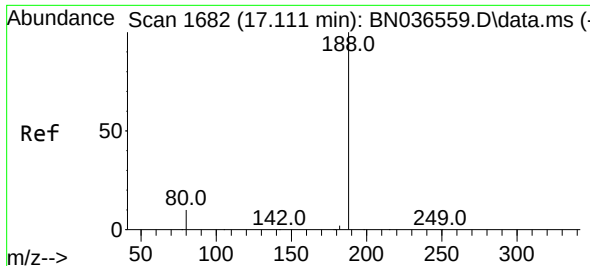
Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

167 13.5 10.6 15.8

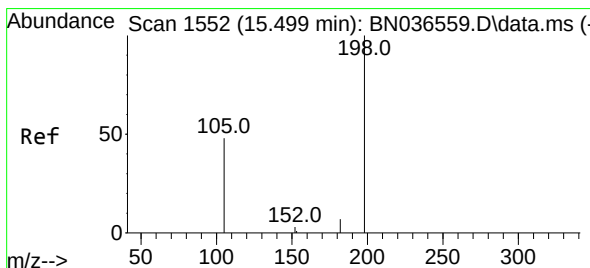
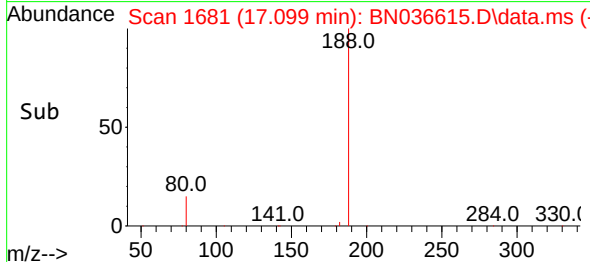
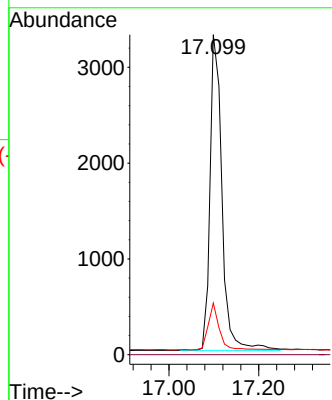
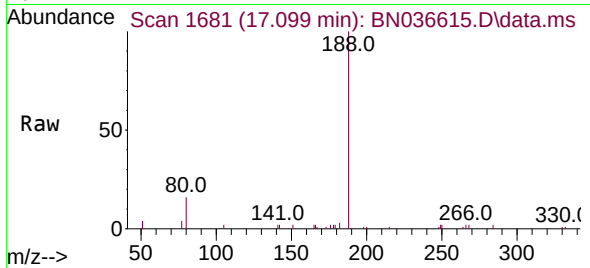




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

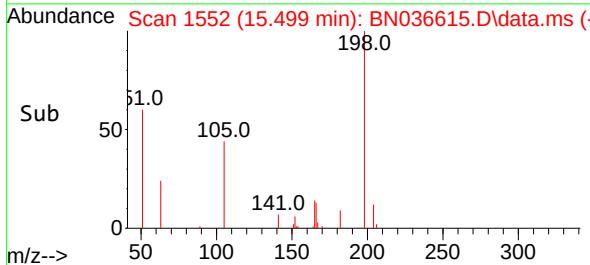
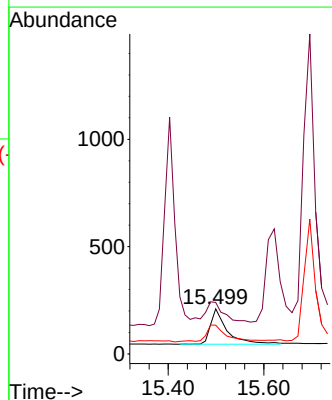
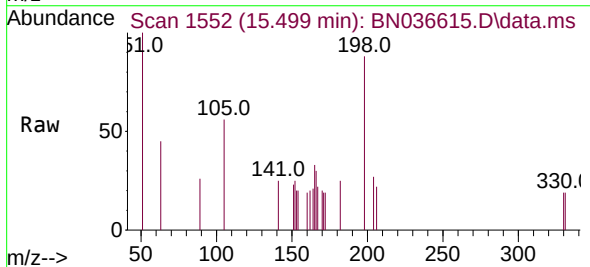
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

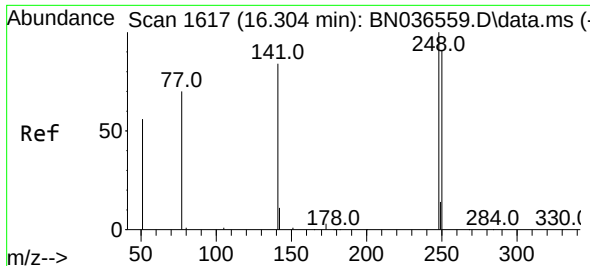
Tgt Ion:188 Resp: 6068
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 8.8 13.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.410 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion:198 Resp: 409
Ion Ratio Lower Upper
198 100
51 114.3 107.9 161.9
105 63.8 56.2 84.2

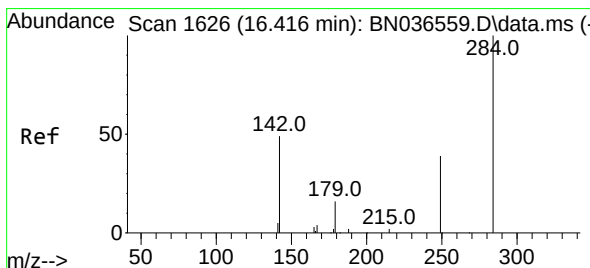
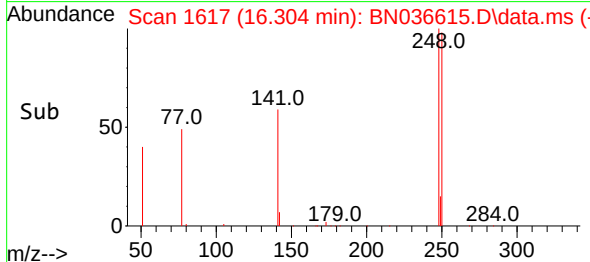
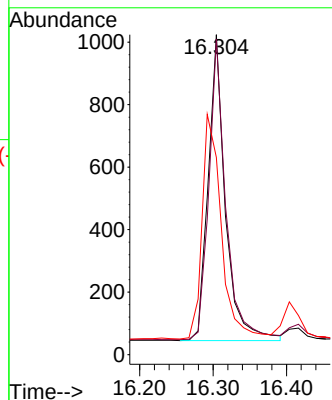
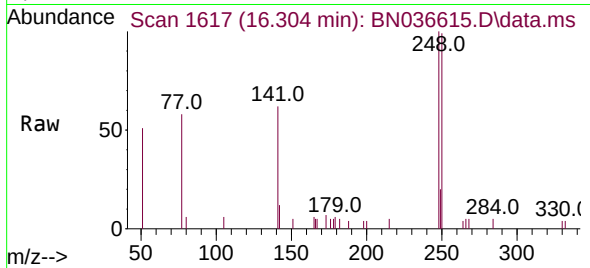




#21
4-Bromophenyl-phenylether
Concen: 0.418 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

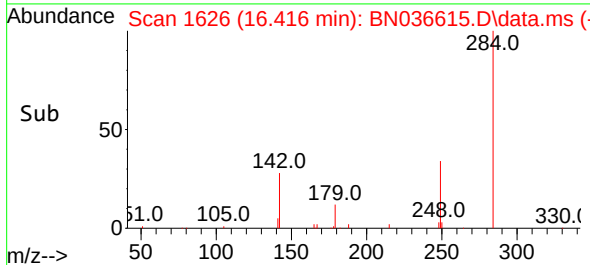
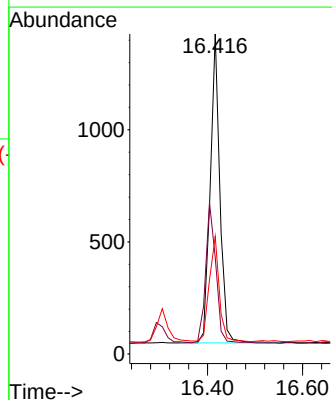
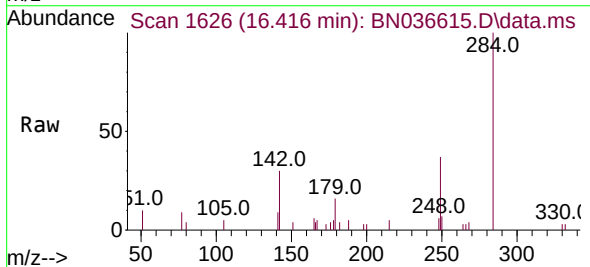
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

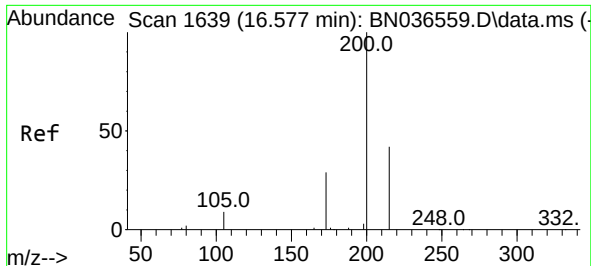
Tgt Ion:248 Resp: 1591
Ion Ratio Lower Upper
248 100
250 98.6 73.0 109.6
141 61.6 68.6 103.0#



#22
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion:284 Resp: 1956
Ion Ratio Lower Upper
284 100
142 48.3 37.0 55.4
249 35.6 28.1 42.1

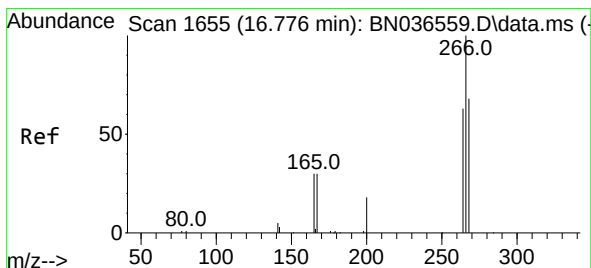
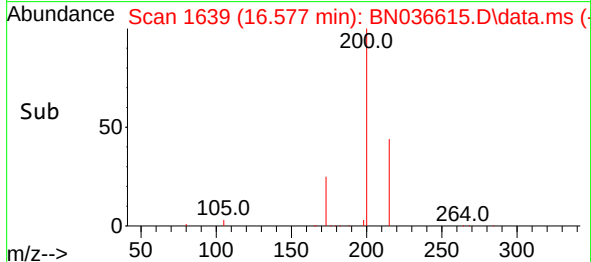
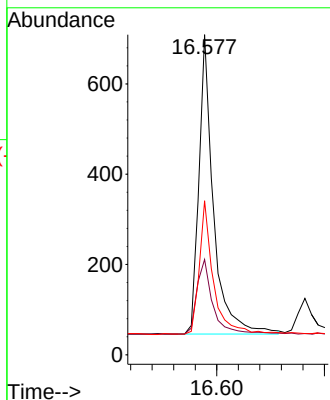
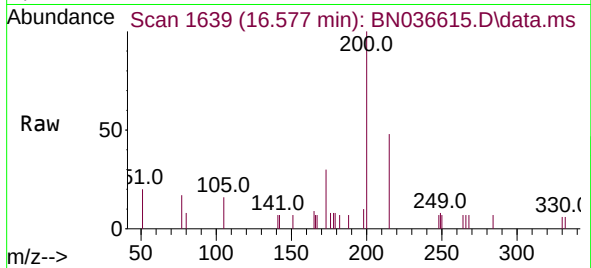




#23
 Atrazine
 Concen: 0.409 ng
 RT: 16.577 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

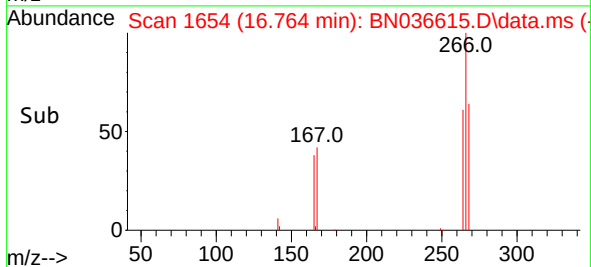
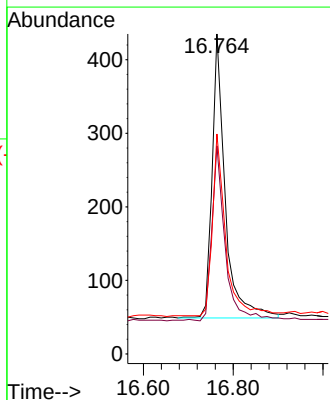
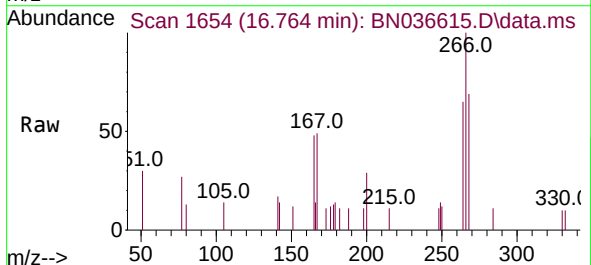
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

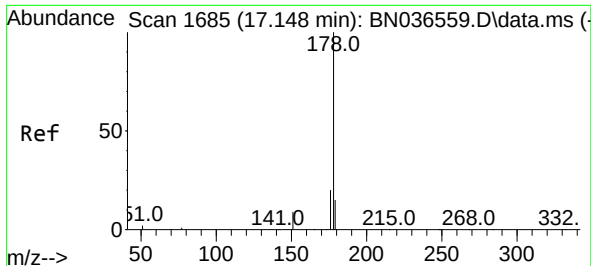
Tgt Ion:200 Resp: 1246
 Ion Ratio Lower Upper
 200 100
 173 29.8 27.3 40.9
 215 48.1 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.374 ng
 RT: 16.764 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

Tgt Ion:266 Resp: 782
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.6 74.4
 268 64.5 50.9 76.3

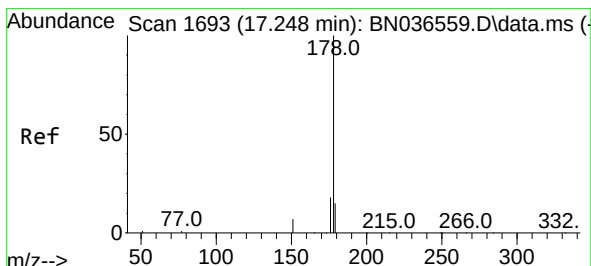
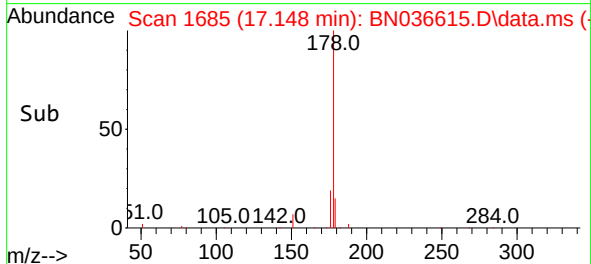
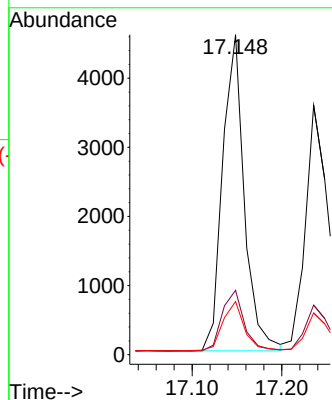
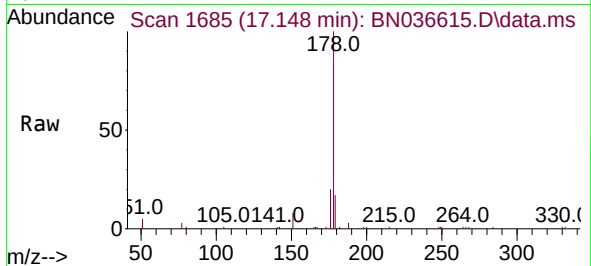




#25
Phenanthrene
Concen: 0.422 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

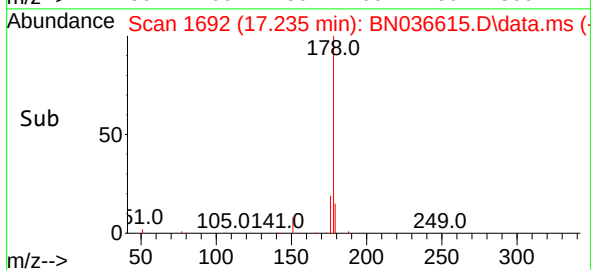
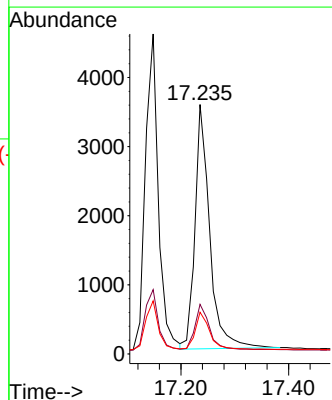
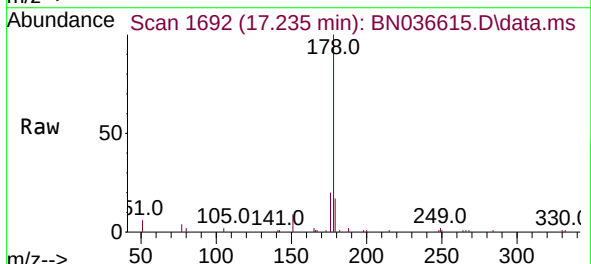
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

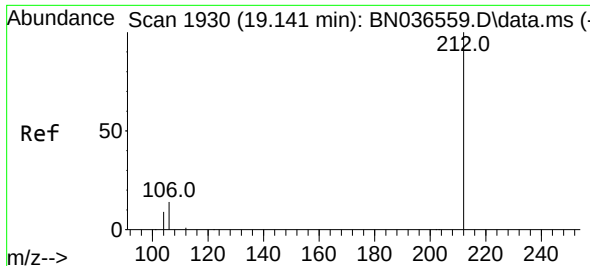
Tgt Ion:178 Resp: 7689
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.409 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion:178 Resp: 6726
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.2 12.6 18.8

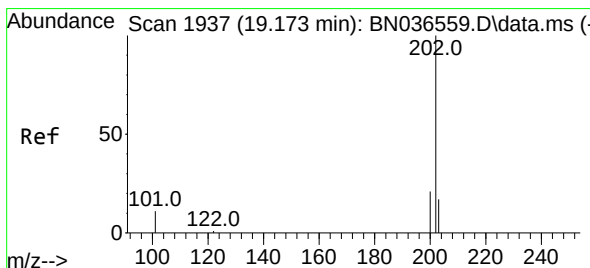
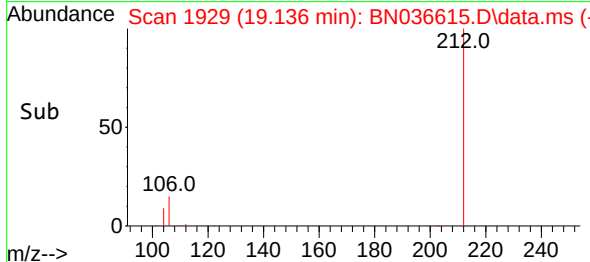
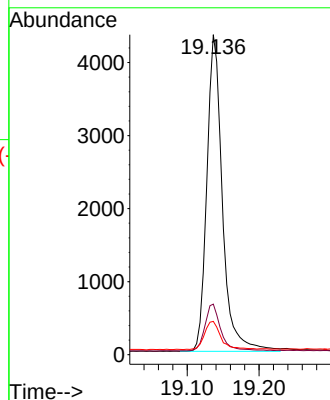
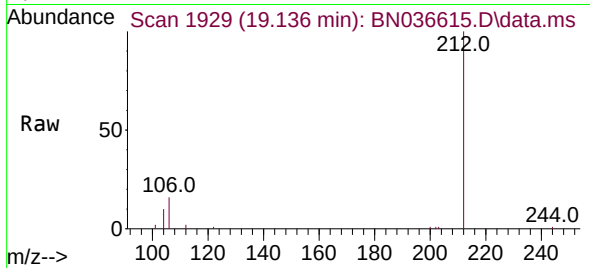




#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

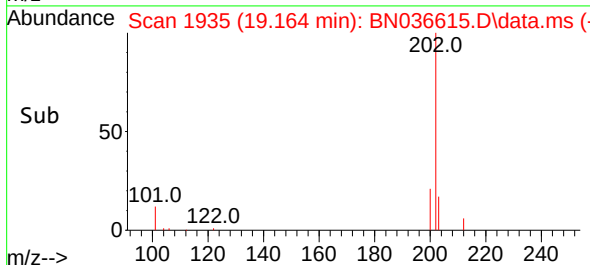
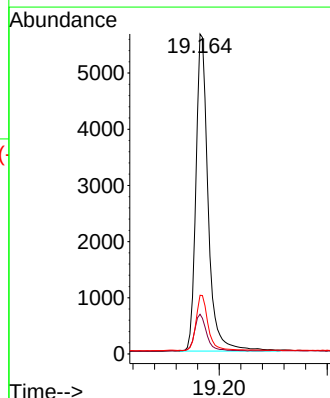
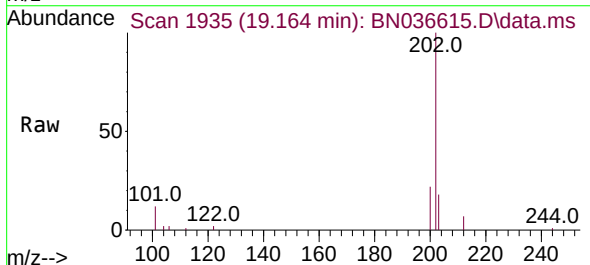
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

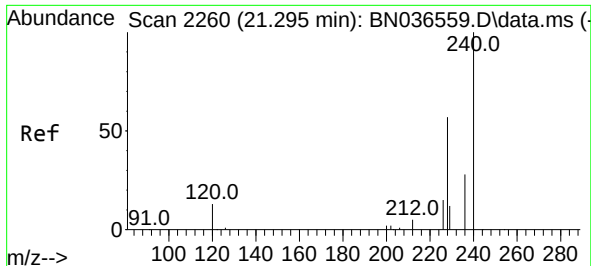
Tgt Ion:212 Resp: 6502
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.6
104 9.4 7.3 10.9



#28
Fluoranthene
Concen: 0.434 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion:202 Resp: 8879
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.0
203 17.2 13.5 20.3

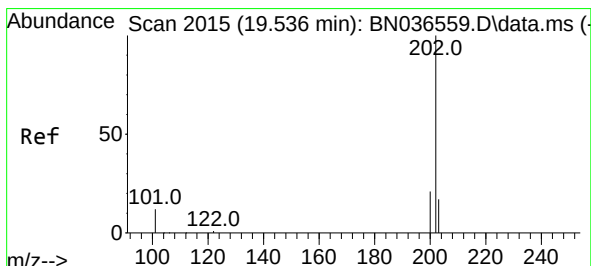
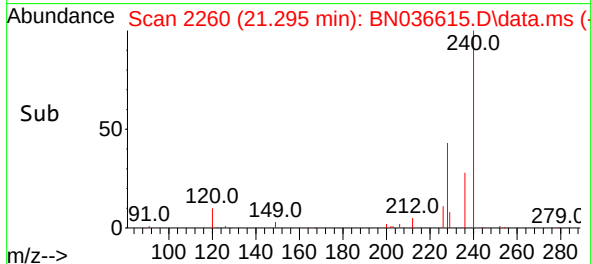
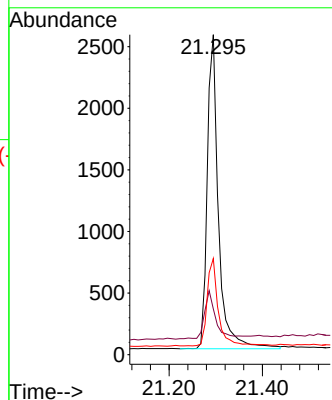
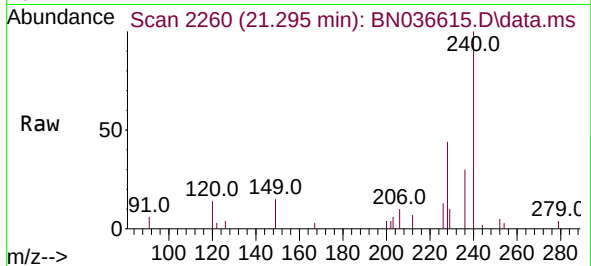




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

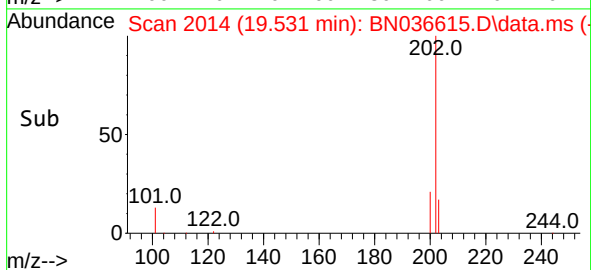
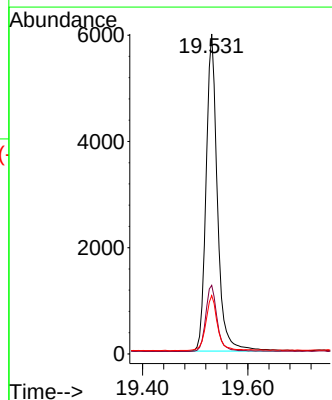
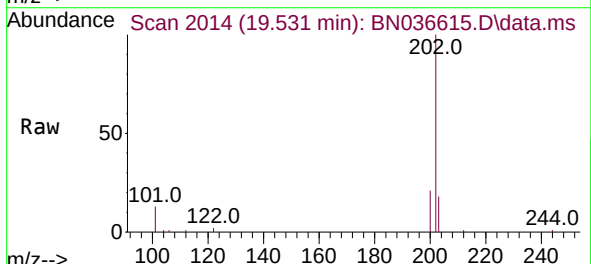
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

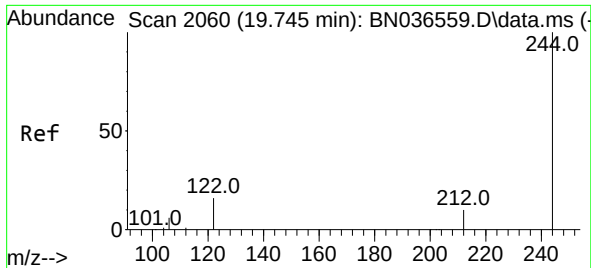
Tgt Ion:240 Resp: 4261
Ion Ratio Lower Upper
240 100
120 14.3 14.6 22.0#
236 30.1 24.1 36.1



#30
Pyrene
Concen: 0.429 ng
RT: 19.531 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Tgt Ion:202 Resp: 8929
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.0 14.1 21.1

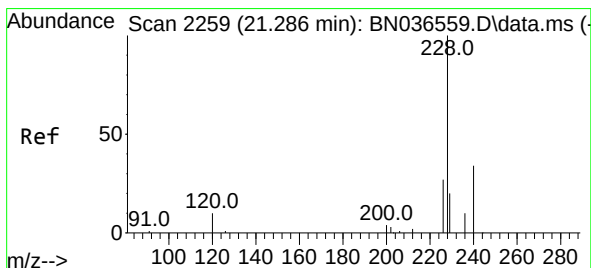
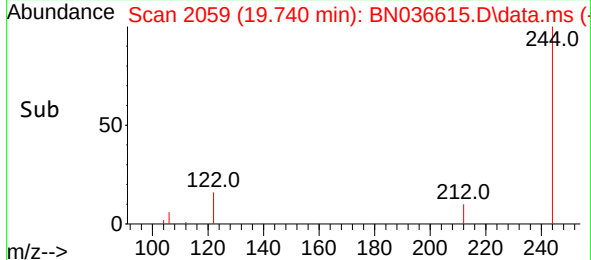
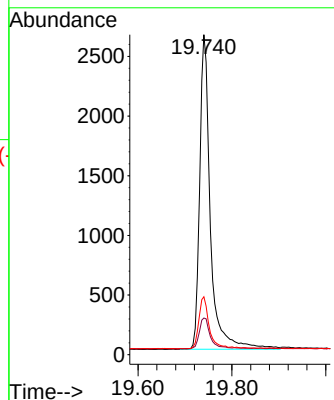
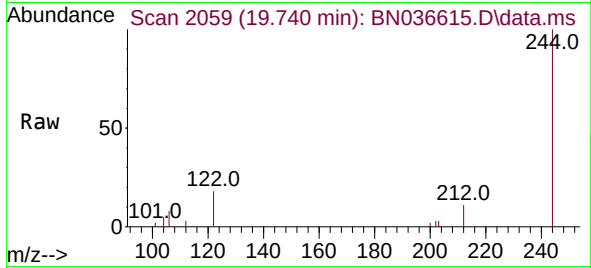




#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

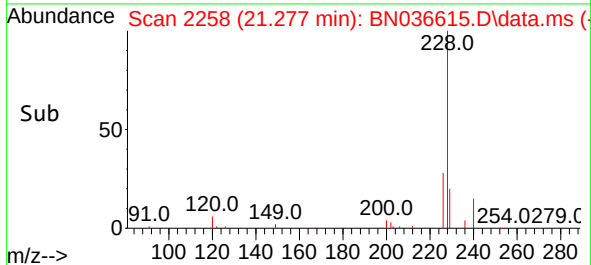
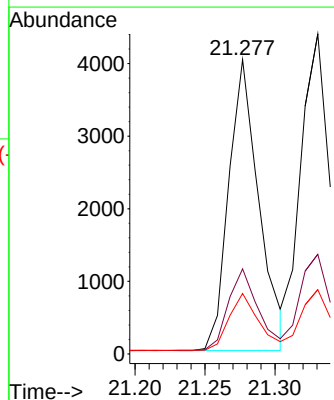
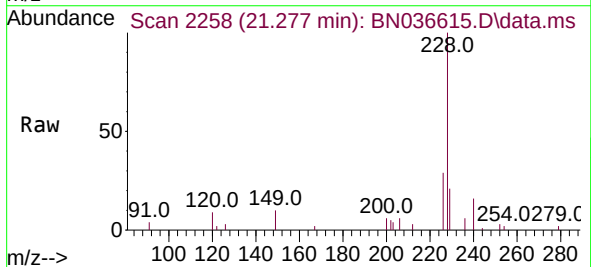
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

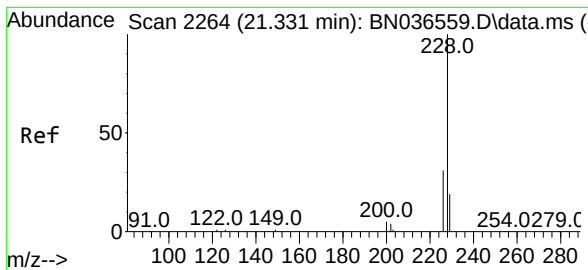
Tgt Ion:244 Resp: 4181
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.6 14.4
 122 18.1 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.406 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

Tgt Ion:228 Resp: 6022
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.5 33.7
 229 20.5 16.6 25.0





#33

Chrysene

Concen: 0.447 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

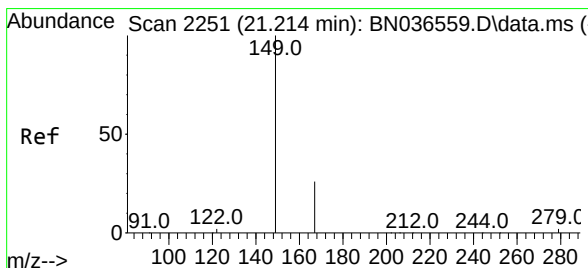
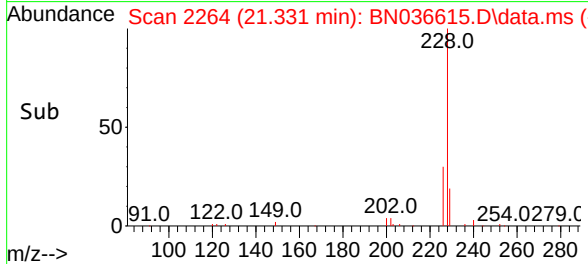
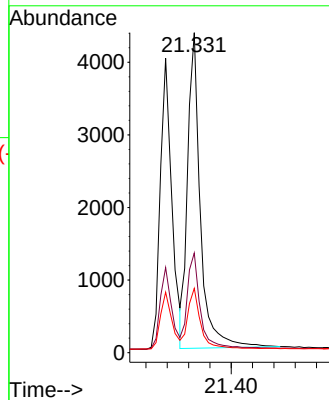
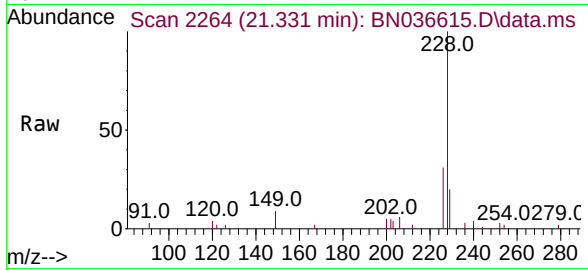
Tgt Ion:228 Resp: 7230

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

229 20.1 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.449 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

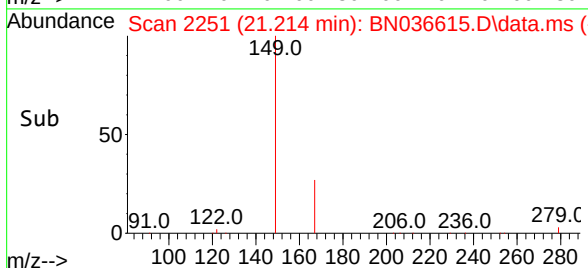
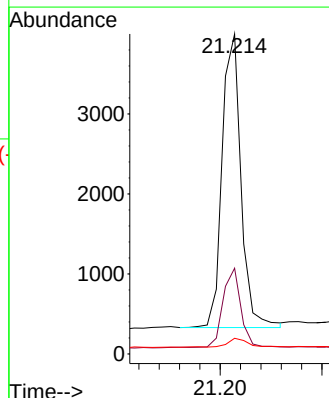
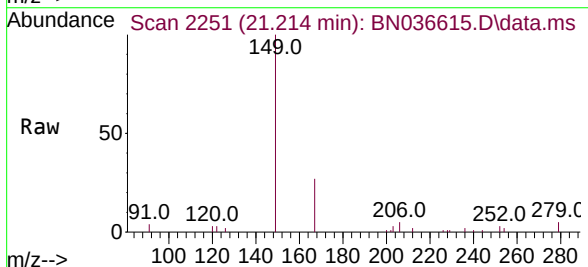
Tgt Ion:149 Resp: 4732

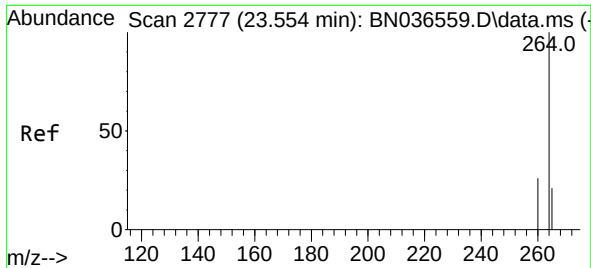
Ion Ratio Lower Upper

149 100

167 25.4 20.7 31.1

279 3.4 3.6 5.4#

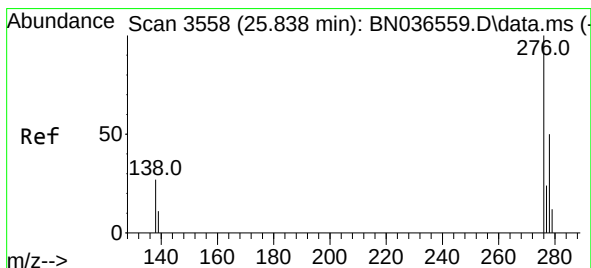
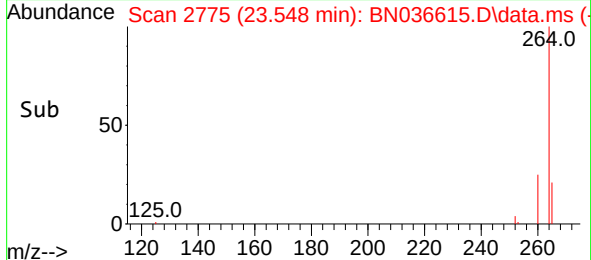
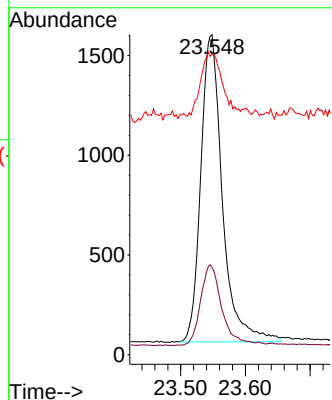
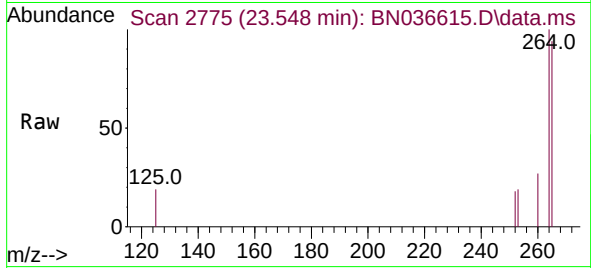




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

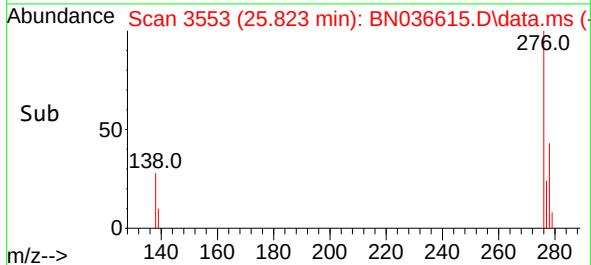
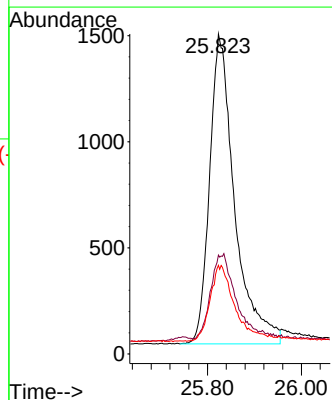
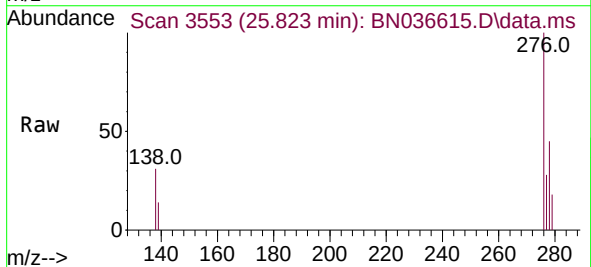
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

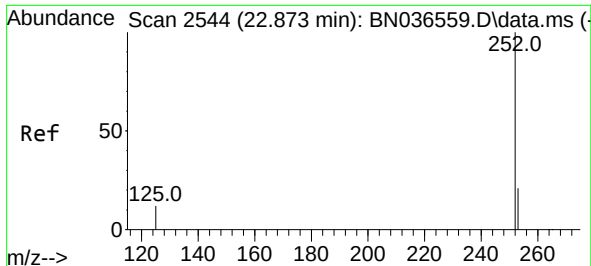
Tgt Ion:264 Resp: 3574
 Ion Ratio Lower Upper
 264 100
 260 27.3 22.6 33.8
 265 94.0 88.1 132.1



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.418 ng
 RT: 25.823 min Scan# 3553
 Delta R.T. -0.015 min
 Lab File: BN036615.D
 Acq: 14 Mar 2025 20:30

Tgt Ion:276 Resp: 5391
 Ion Ratio Lower Upper
 276 100
 138 26.8 23.4 35.2
 277 24.3 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.458 ng

RT: 22.867 min Scan# 2542

Delta R.T. -0.006 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

Instrument :

BN036615.D

ClientSampleId :

SSTDCCC0.4

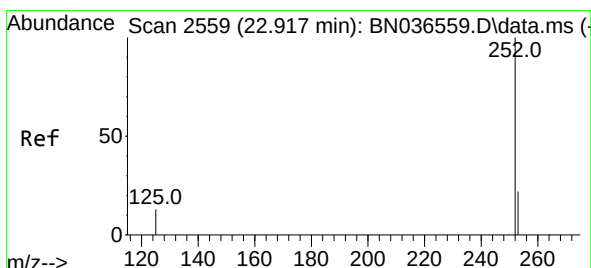
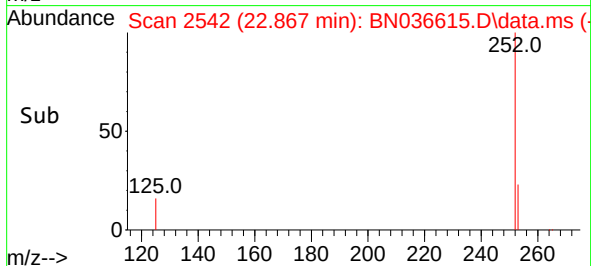
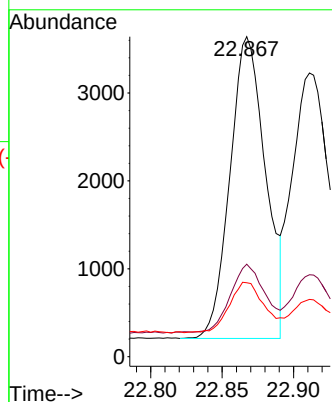
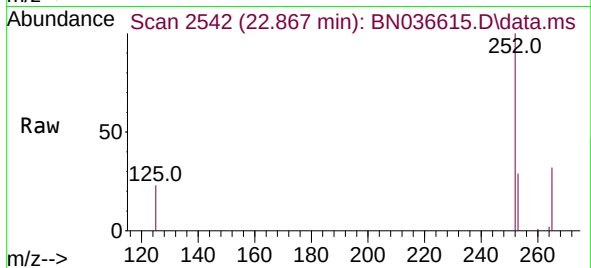
Tgt Ion:252 Resp: 5957

Ion Ratio Lower Upper

252 100

253 28.9 23.9 35.9

125 23.1 17.4 26.2



#38

Benzo(k)fluoranthene

Concen: 0.445 ng

RT: 22.911 min Scan# 2557

Delta R.T. -0.006 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

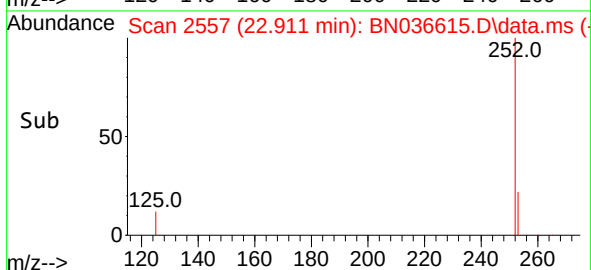
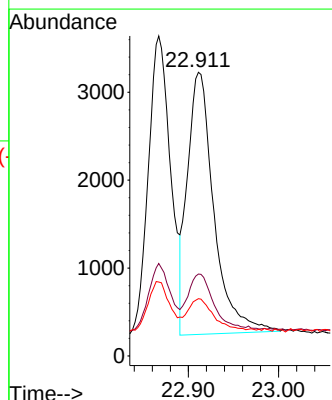
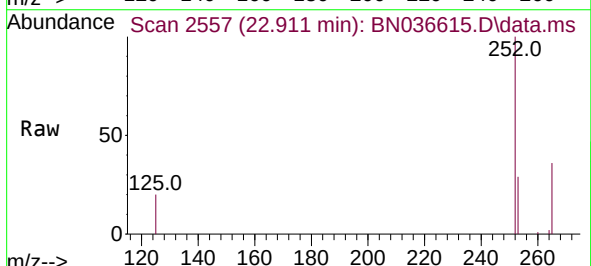
Tgt Ion:252 Resp: 6070

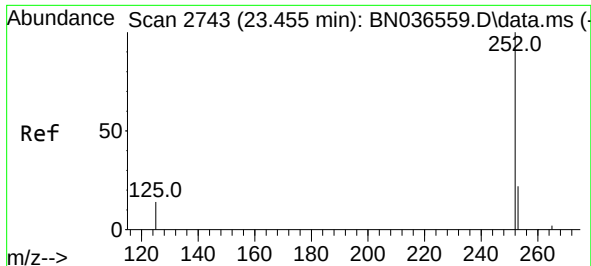
Ion Ratio Lower Upper

252 100

253 28.9 24.6 36.8

125 20.2 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.456 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036615.D

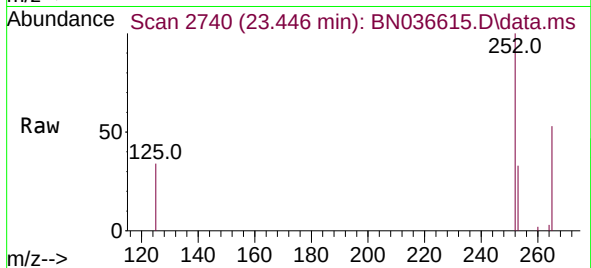
Acq: 14 Mar 2025 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



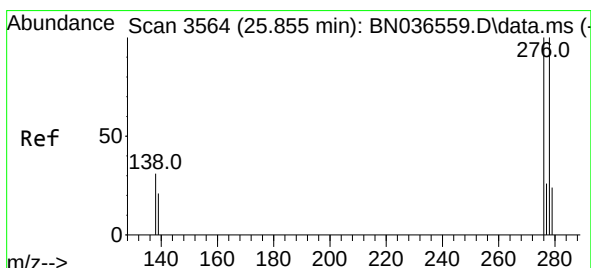
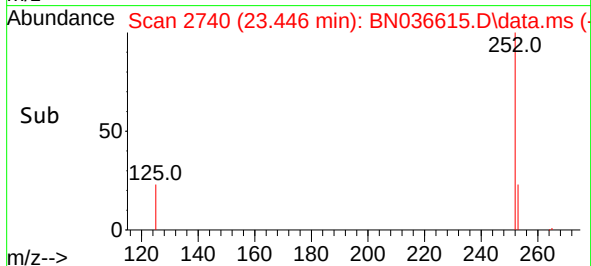
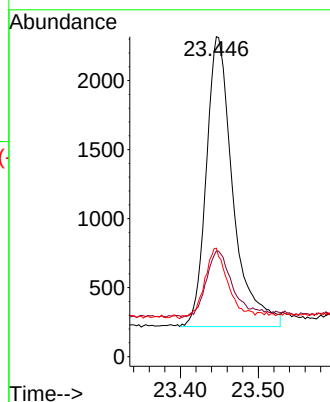
Tgt Ion:252 Resp: 4994

Ion Ratio Lower Upper

252 100

253 33.0 27.8 41.8

125 33.9 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.414 ng

RT: 25.844 min Scan# 3560

Delta R.T. -0.012 min

Lab File: BN036615.D

Acq: 14 Mar 2025 20:30

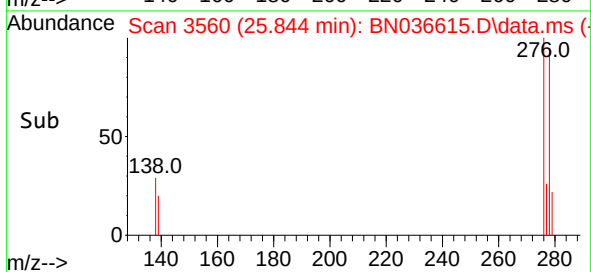
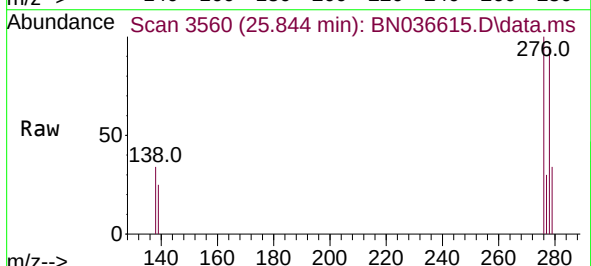
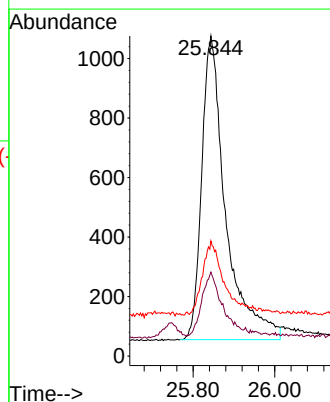
Tgt Ion:278 Resp: 4159

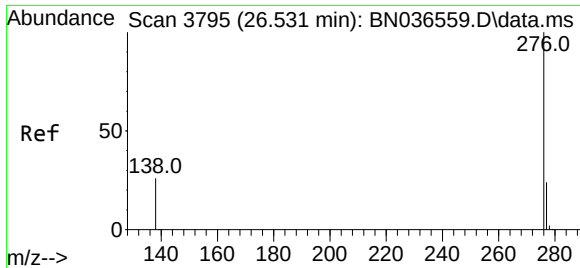
Ion Ratio Lower Upper

278 100

139 26.2 20.8 31.2

279 36.0 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.426 ng
RT: 26.522 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN036615.D
Acq: 14 Mar 2025 20:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	4897
Ion	Ratio	Lower	Upper
276	100		
277	27.6	22.2	33.4
138	30.8	24.1	36.1

