

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036441.D
 Acq On : 12 Feb 2025 15:48
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 12 16:13:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

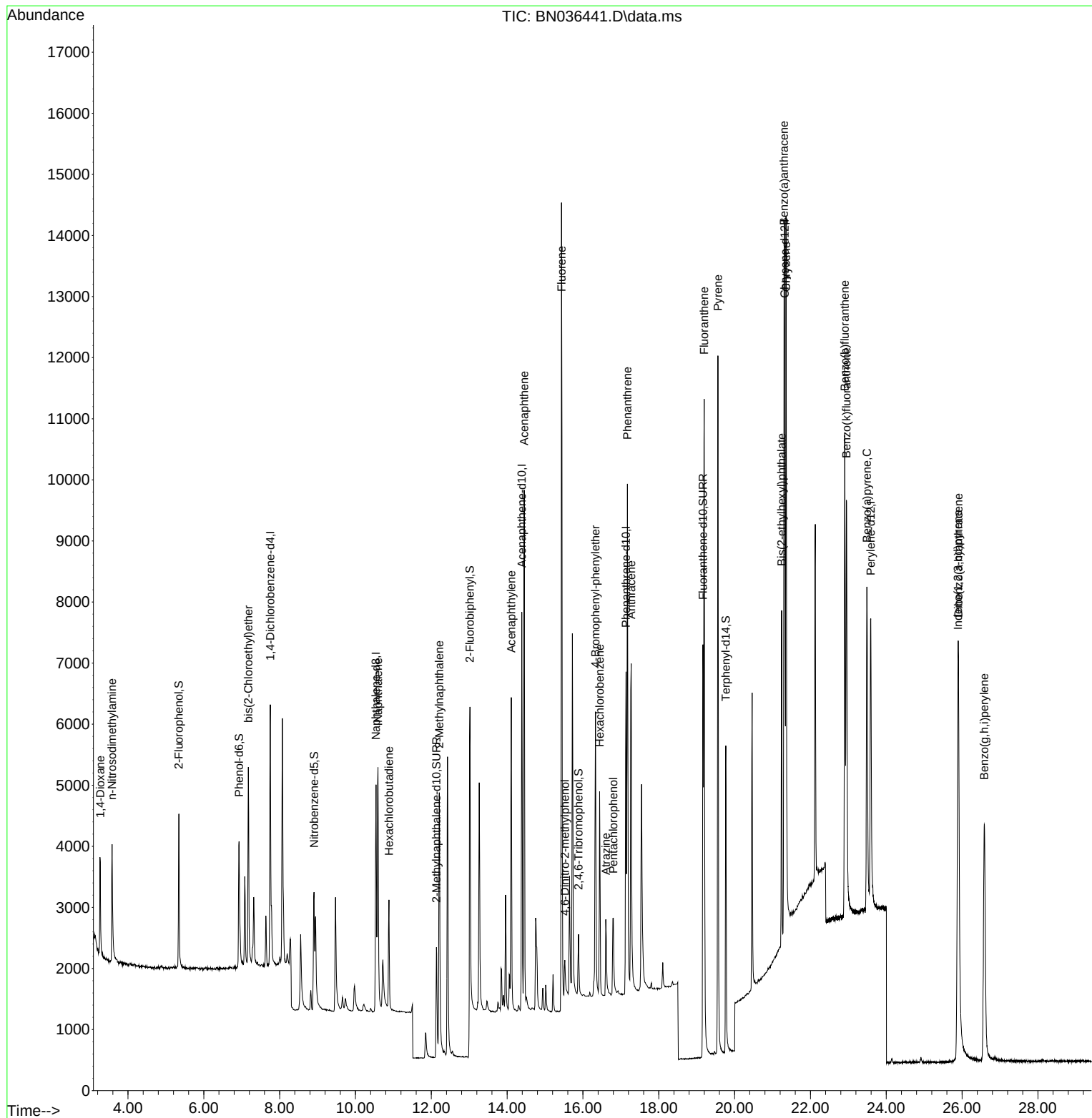
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2210	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	5455	0.400	ng	0.00
13) Acenaphthene-d10	14.387	164	3758	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	8093	0.400	ng	0.00
29) Chrysene-d12	21.322	240	7173	0.400	ng	0.00
35) Perylene-d12	23.589	264	7217	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1918	0.367	ng	0.00
5) Phenol-d6	6.930	99	2195	0.358	ng	0.00
8) Nitrobenzene-d5	8.907	82	2082	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.136	152	3238	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	605	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.019	172	5114	0.362	ng	0.00
27) Fluoranthene-d10	19.164	212	8393	0.373	ng	0.00
31) Terphenyl-d14	19.768	244	5878	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	946	0.391	ng	97
3) n-Nitrosodimethylamine	3.579	42	1672	0.398	ng	95
6) bis(2-Chloroethyl)ether	7.175	93	2521	0.393	ng	97
9) Naphthalene	10.594	128	6118	0.389	ng	100
10) Hexachlorobutadiene	10.882	225	1505	0.393	ng	# 99
12) 2-Methylnaphthalene	12.212	142	3968	0.385	ng	98
16) Acenaphthylene	14.110	152	6026	0.363	ng	100
17) Acenaphthene	14.452	154	4122	0.372	ng	99
18) Fluorene	15.435	166	5886	0.373	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	505	0.318	ng	94
21) 4-Bromophenyl-phenylether	16.329	248	1877	0.389	ng	# 90
22) Hexachlorobenzene	16.441	284	2387	0.400	ng	99
23) Atrazine	16.602	200	1442	0.358	ng	96
24) Pentachlorophenol	16.801	266	931	0.329	ng	99
25) Phenanthrene	17.173	178	9138	0.391	ng	100
26) Anthracene	17.273	178	7822	0.379	ng	99
28) Fluoranthene	19.197	202	10851	0.377	ng	99
30) Pyrene	19.559	202	11169	0.404	ng	100
32) Benzo(a)anthracene	21.304	228	9071	0.384	ng	98
33) Chrysene	21.357	228	10950	0.428	ng	98
34) Bis(2-ethylhexyl)phtha...	21.241	149	5096	0.347	ng	99
36) Indeno(1,2,3-cd)pyrene	25.890	276	9792	0.388	ng	98
37) Benzo(b)fluoranthene	22.905	252	9872	0.415	ng	100
38) Benzo(k)fluoranthene	22.952	252	10113	0.413	ng	99
39) Benzo(a)pyrene	23.490	252	8492	0.409	ng	97
40) Dibenzo(a,h)anthracene	25.905	278	7530	0.378	ng	97
41) Benzo(g,h,i)perylene	26.586	276	8843	0.392	ng	99

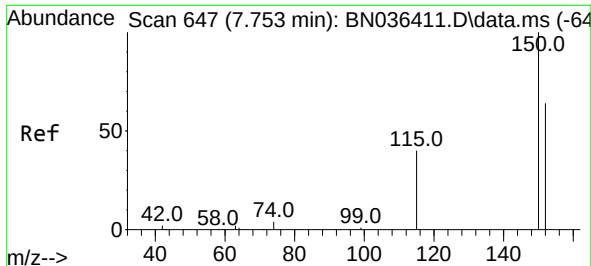
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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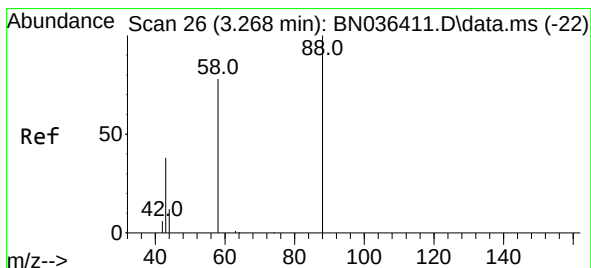
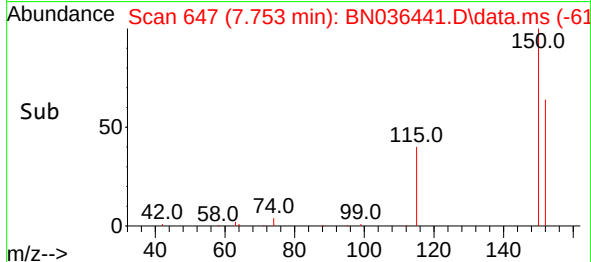
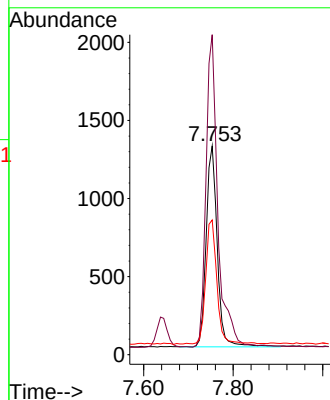
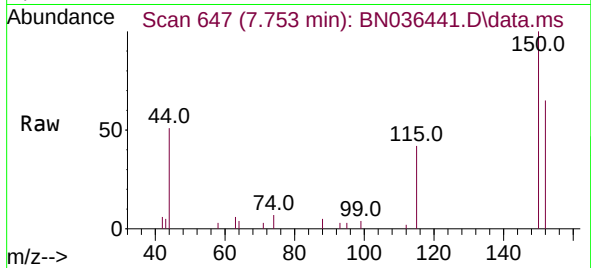




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036441.D
 Acq: 12 Feb 2025 15:48

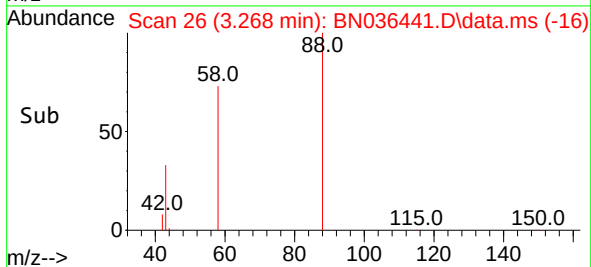
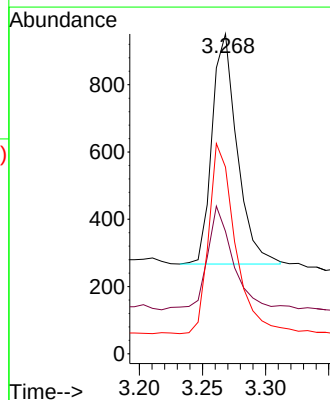
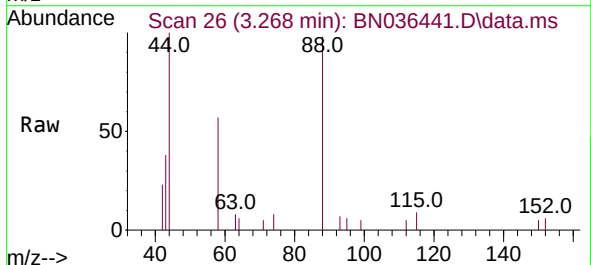
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

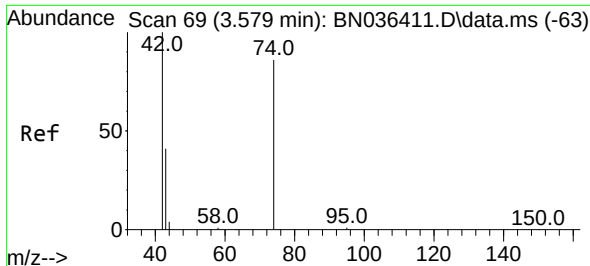
Tgt Ion:152 Resp: 2210
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.7 185.5
 115 64.6 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.391 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN036441.D
 Acq: 12 Feb 2025 15:48

Tgt Ion: 88 Resp: 946
 Ion Ratio Lower Upper
 88 100
 43 46.0 33.7 50.5
 58 87.0 68.9 103.3



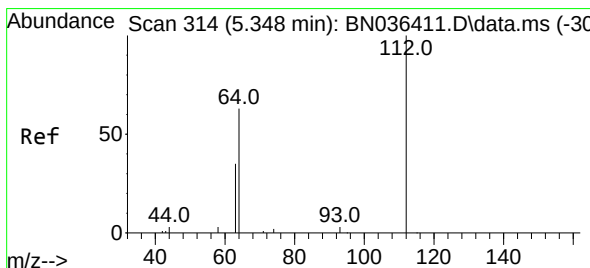
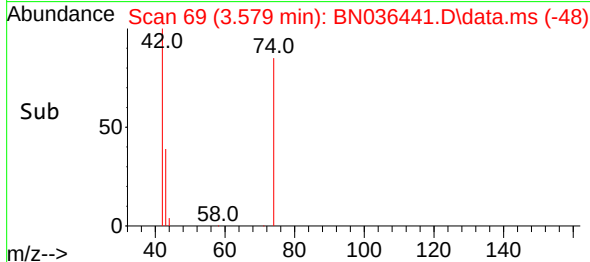
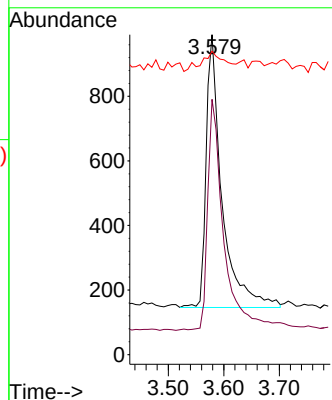
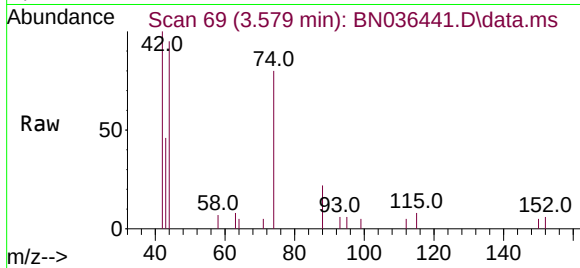


#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.579 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1672

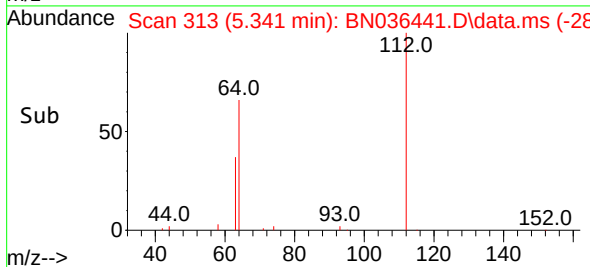
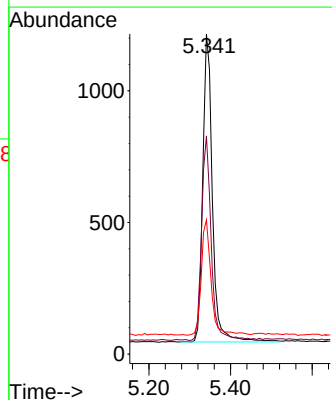
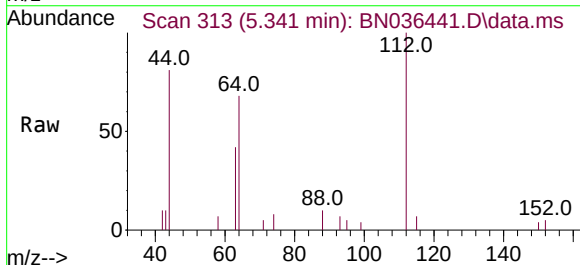
Ion	Ratio	Lower	Upper
42	100		
74	85.1	71.8	107.6
44	10.6	7.8	11.6

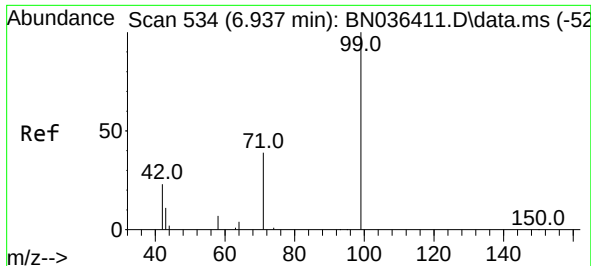


#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion: 112 Resp: 1918

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.4	80.0
63	37.3	30.3	45.5

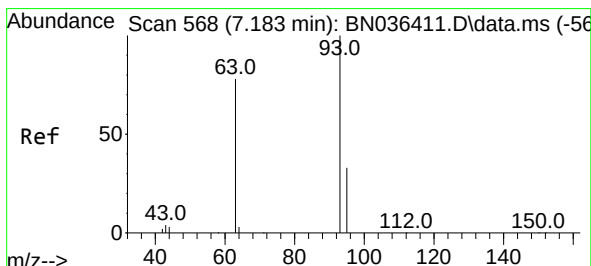
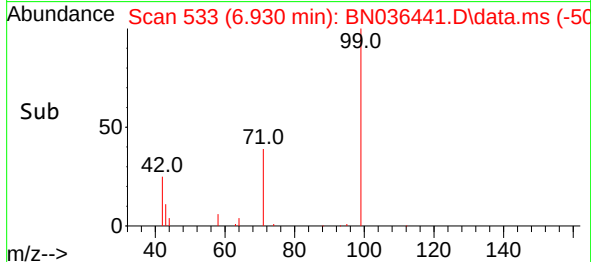
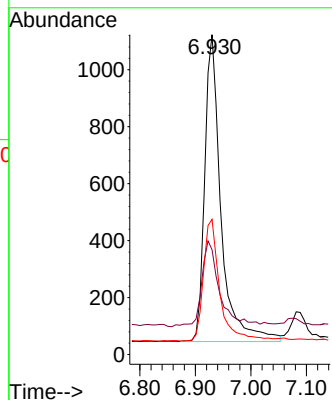
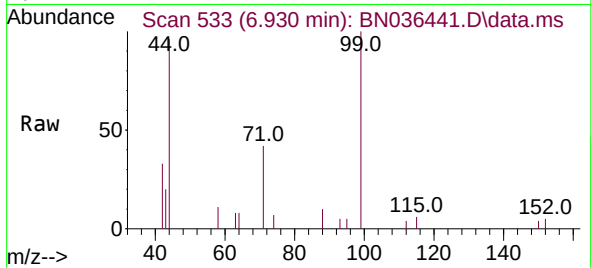




#5
Phenol-d6
Concen: 0.358 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

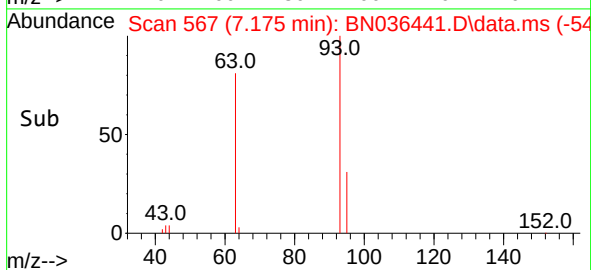
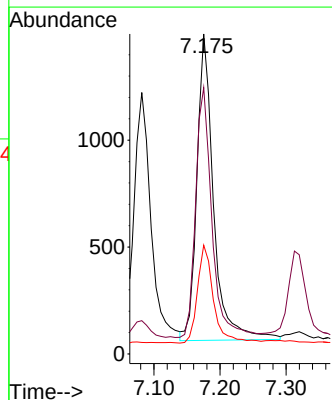
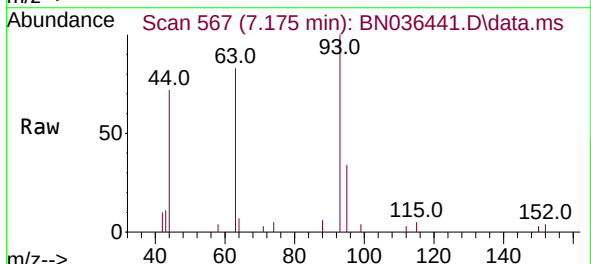
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

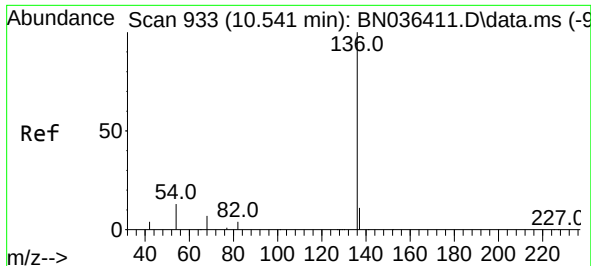
Tgt Ion: 99 Resp: 2195
Ion Ratio Lower Upper
99 100
42 31.5 21.7 32.5
71 40.0 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion: 93 Resp: 2521
Ion Ratio Lower Upper
93 100
63 80.0 66.3 99.5
95 30.8 26.2 39.4

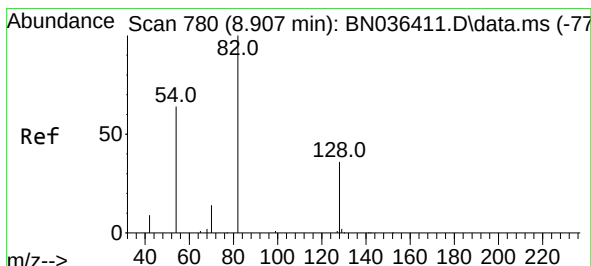
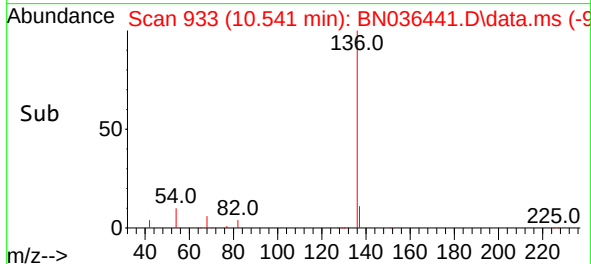
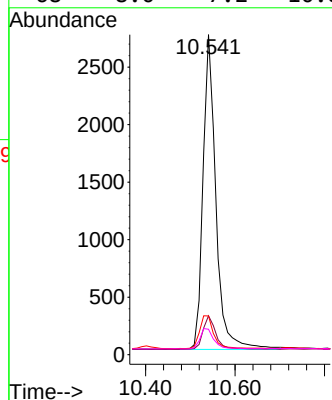
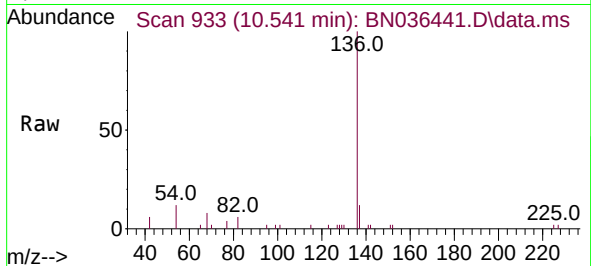




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

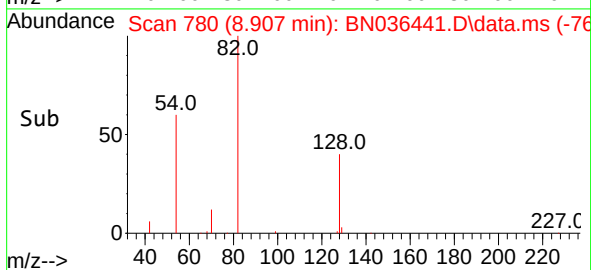
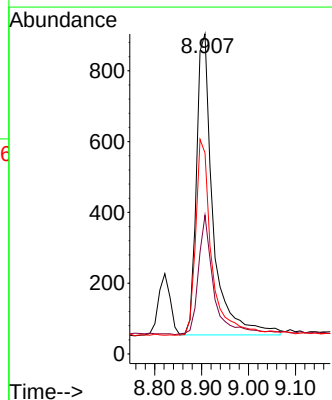
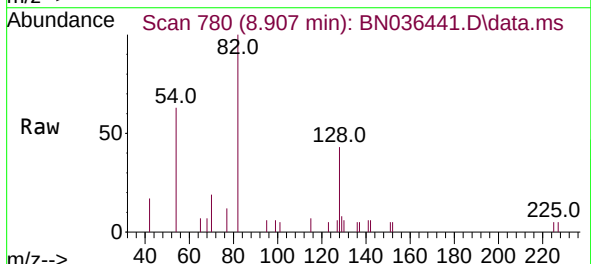
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

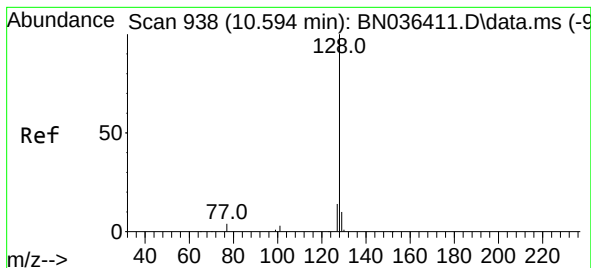
Tgt Ion:	136	Resp:	5455
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.1	15.1
54	12.1	11.8	17.6
68	8.0	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:	82	Resp:	2082
Ion	Ratio	Lower	Upper
82	100		
128	43.4	31.9	47.9
54	62.8	53.1	79.7





#9

Naphthalene

Concen: 0.389 ng

RT: 10.594 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN036441.D

Acq: 12 Feb 2025 15:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

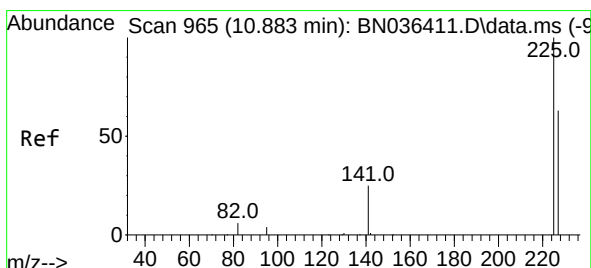
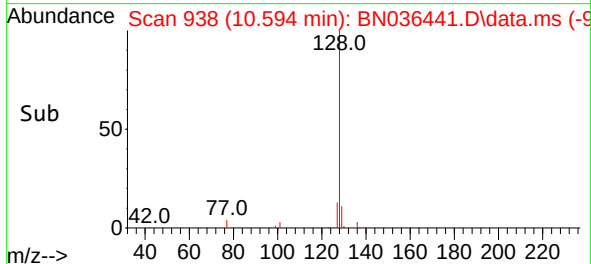
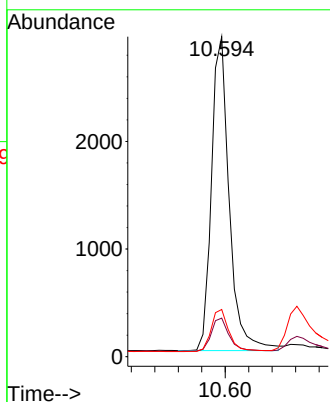
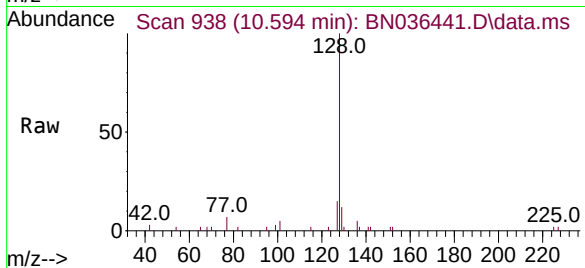
Tgt Ion:128 Resp: 6118

Ion Ratio Lower Upper

128 100

129 12.0 9.6 14.4

127 14.8 12.0 18.0



#10

Hexachlorobutadiene

Concen: 0.393 ng

RT: 10.882 min Scan# 965

Delta R.T. -0.000 min

Lab File: BN036441.D

Acq: 12 Feb 2025 15:48

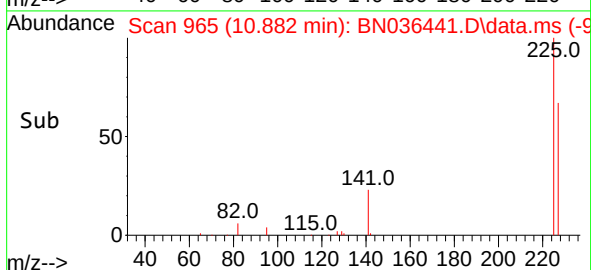
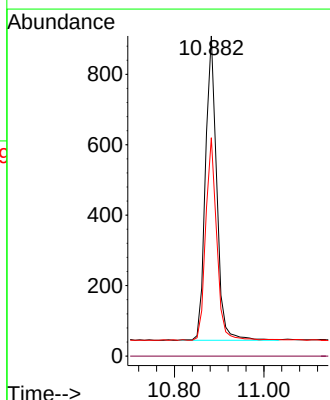
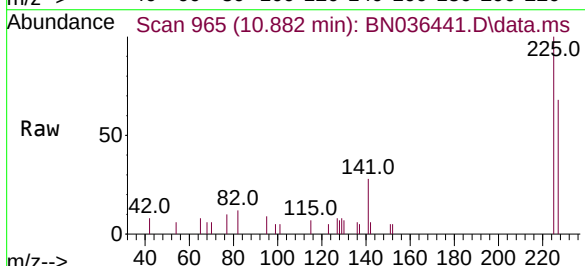
Tgt Ion:225 Resp: 1505

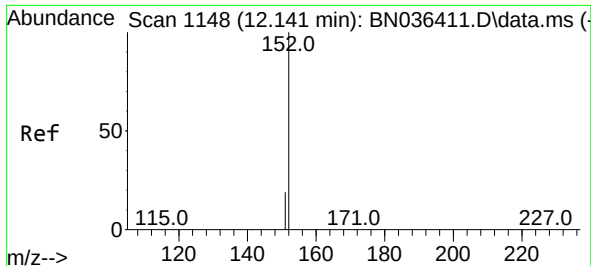
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.7 50.9 76.3

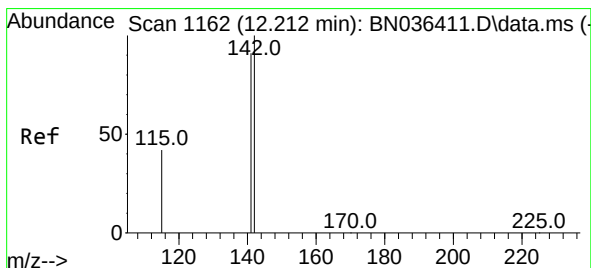
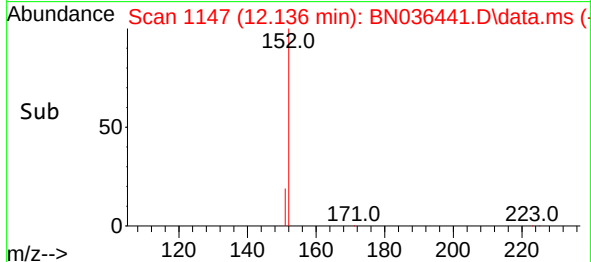
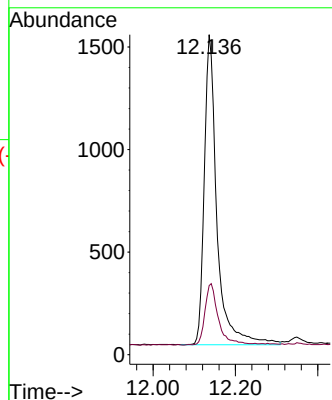
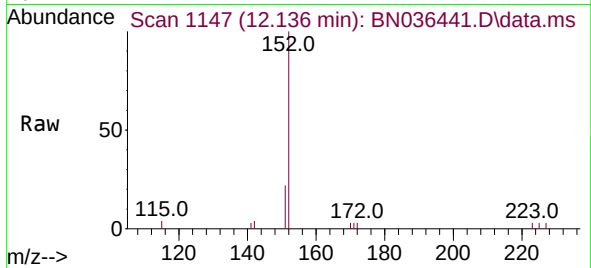




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.136 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

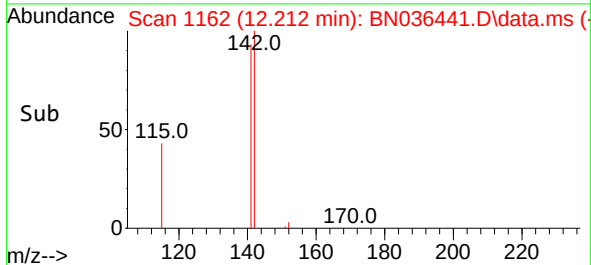
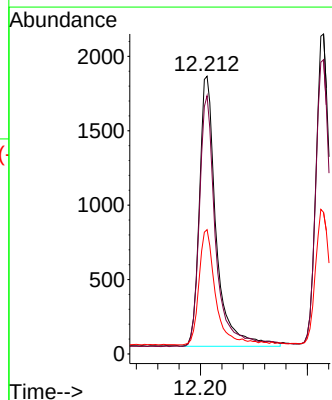
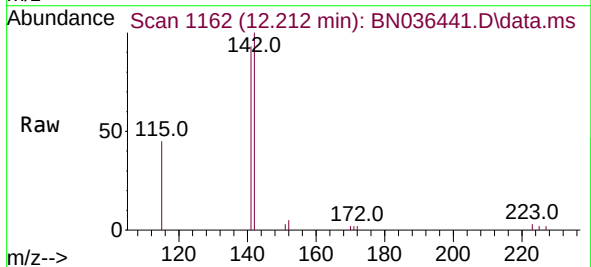
Instrument :
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SSTDCCC0.4

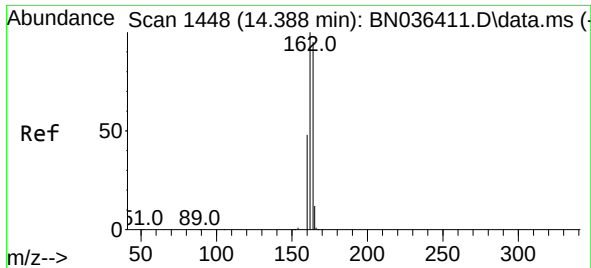
Tgt Ion:152 Resp: 3238
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.212 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:142 Resp: 3968
Ion Ratio Lower Upper
142 100
141 93.0 72.8 109.2
115 44.7 35.5 53.3

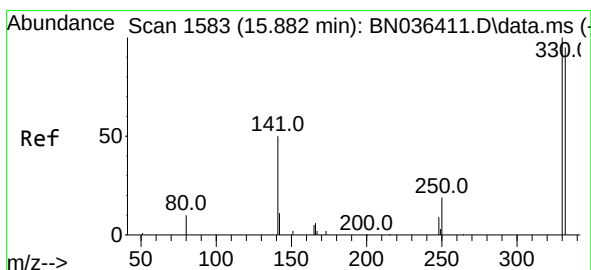
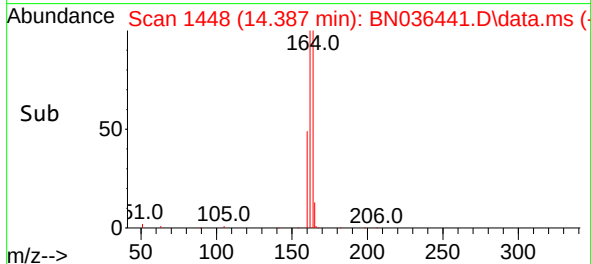
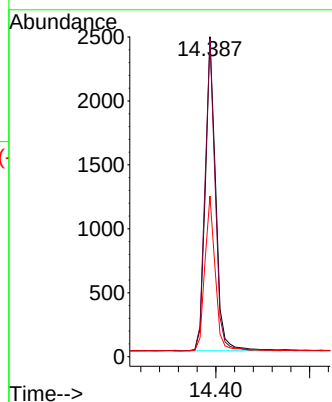
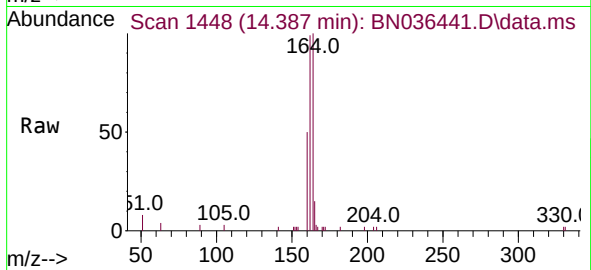




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

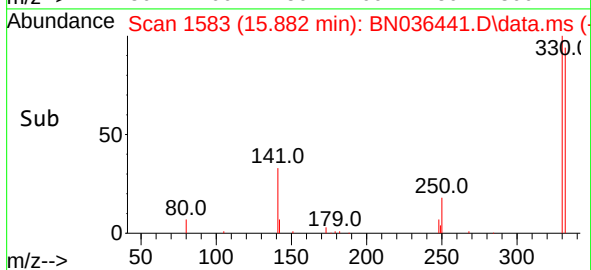
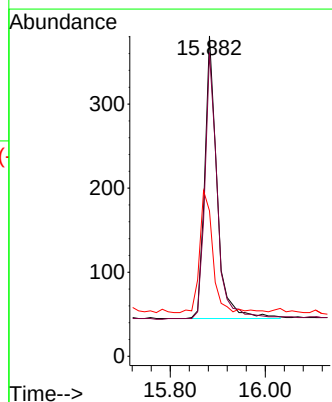
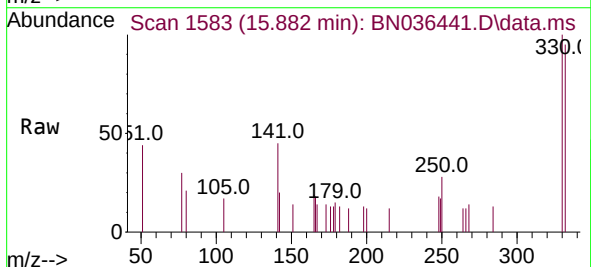
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

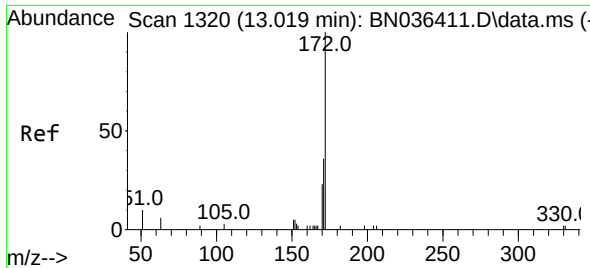
Tgt Ion:164 Resp: 3758
Ion Ratio Lower Upper
164 100
162 99.4 84.1 126.1
160 50.2 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:330 Resp: 605
Ion Ratio Lower Upper
330 100
332 94.4 76.6 114.8
141 46.6 37.8 56.8

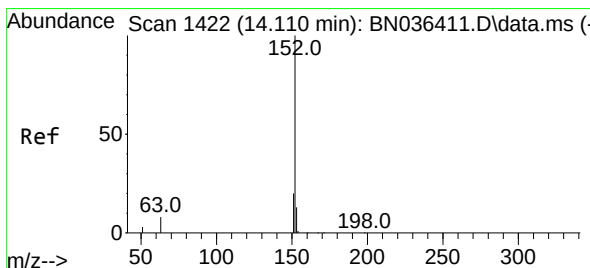
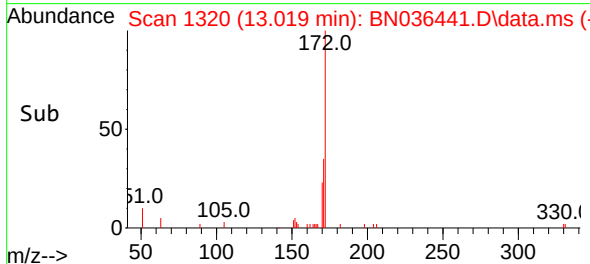
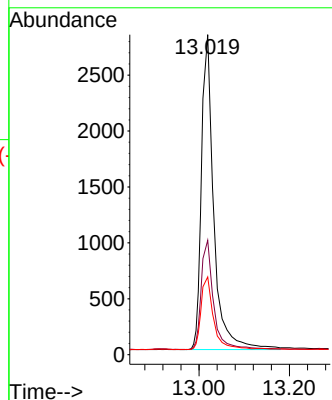
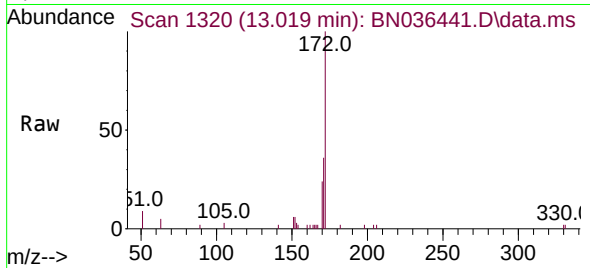




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.019 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

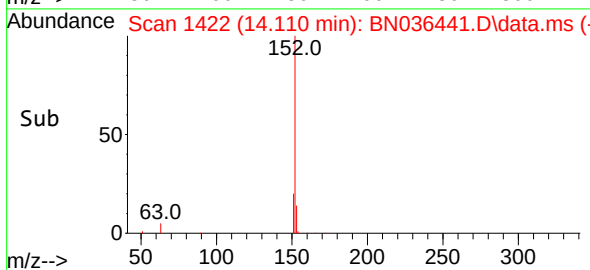
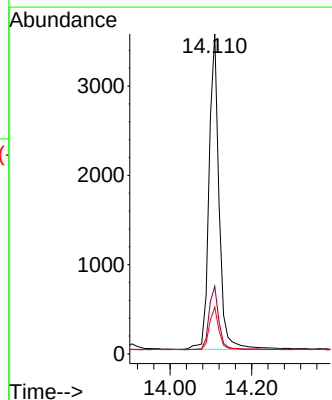
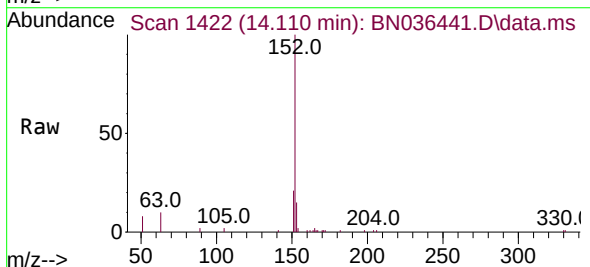
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

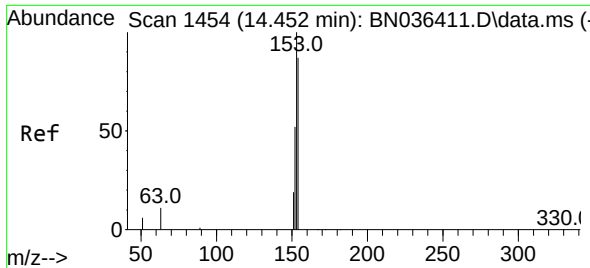
Tgt Ion:172 Resp: 5114
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 24.3 19.8 29.6



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.110 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:152 Resp: 6026
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 12.9 10.2 15.2

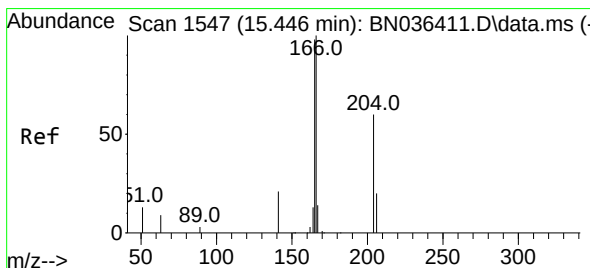
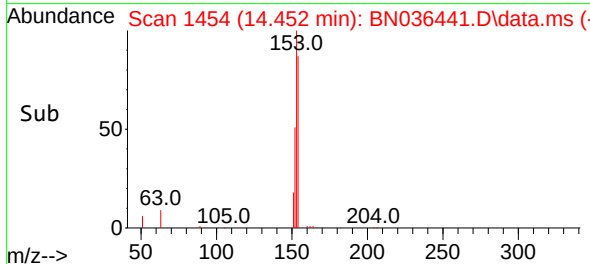
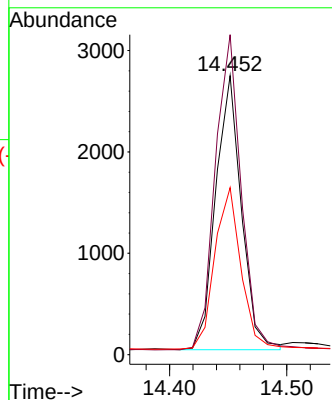
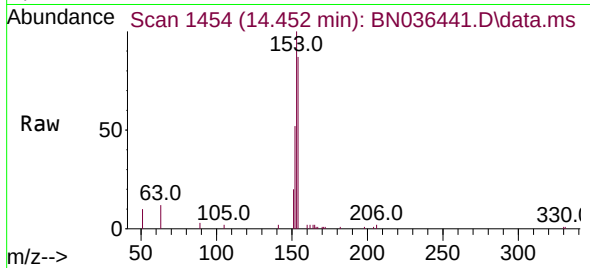




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

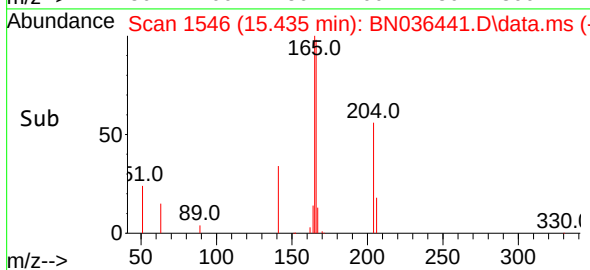
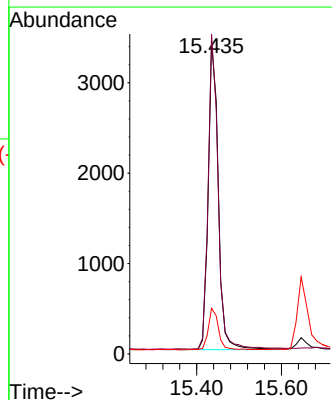
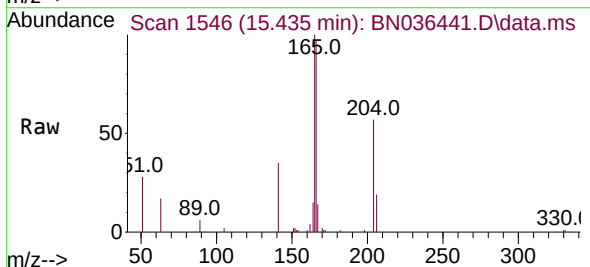
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

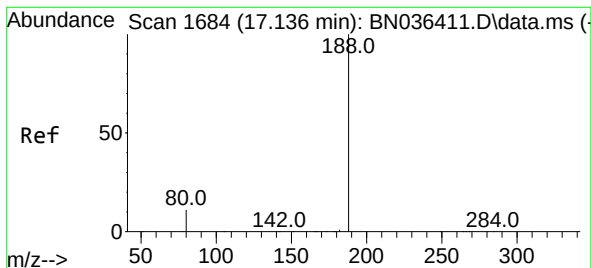
Tgt Ion:154 Resp: 4122
Ion Ratio Lower Upper
154 100
153 117.8 93.3 139.9
152 61.1 48.8 73.2



#18
Fluorene
Concen: 0.373 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:166 Resp: 5886
Ion Ratio Lower Upper
166 100
165 100.7 79.5 119.3
167 13.5 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036441.D

Acq: 12 Feb 2025 15:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

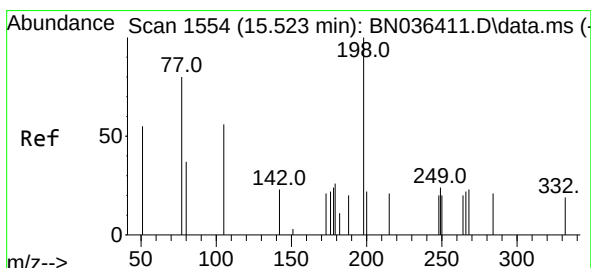
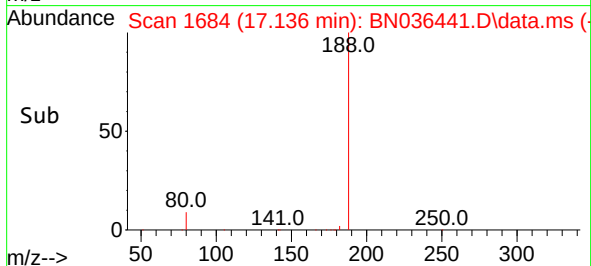
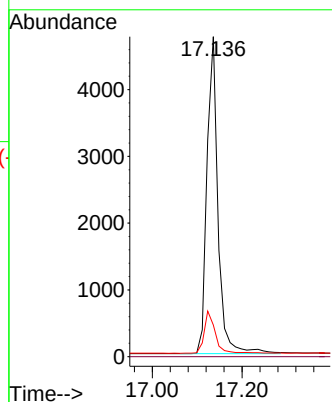
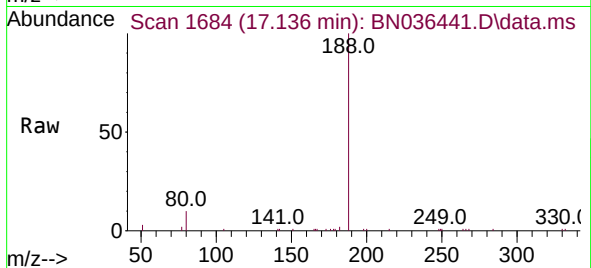
Tgt Ion:188 Resp: 8093

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.318 ng

RT: 15.522 min Scan# 1554

Delta R.T. -0.001 min

Lab File: BN036441.D

Acq: 12 Feb 2025 15:48

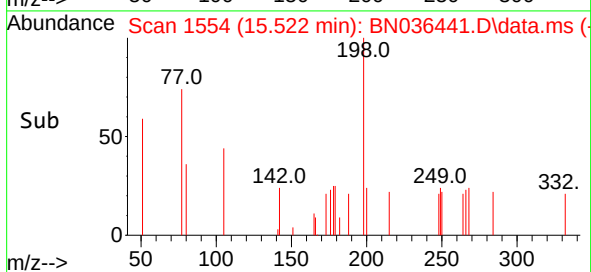
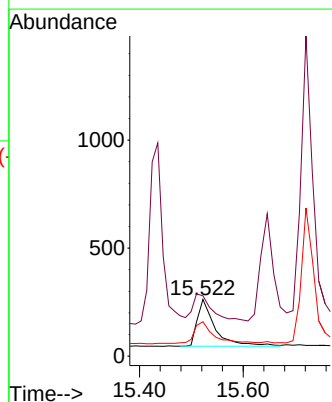
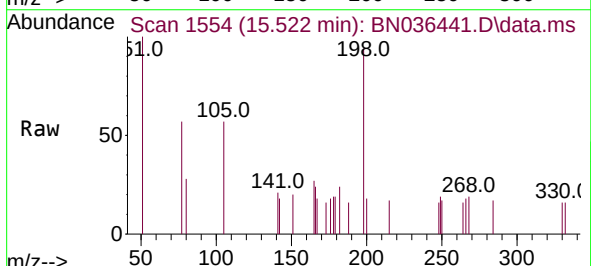
Tgt Ion:198 Resp: 505

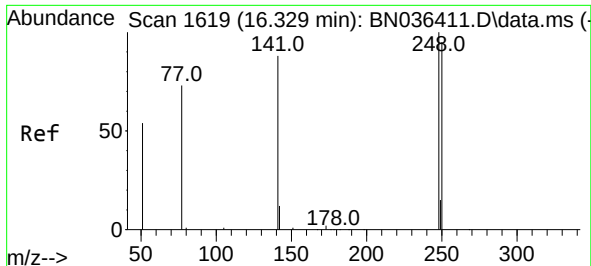
Ion Ratio Lower Upper

198 100

51 106.5 86.6 129.8

105 60.7 57.5 86.3

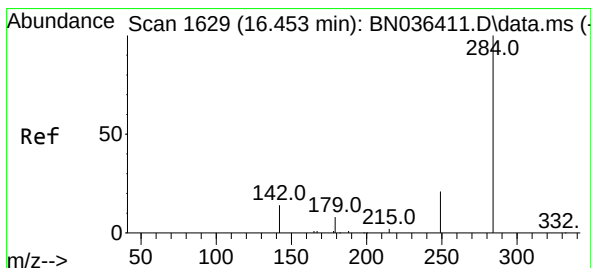
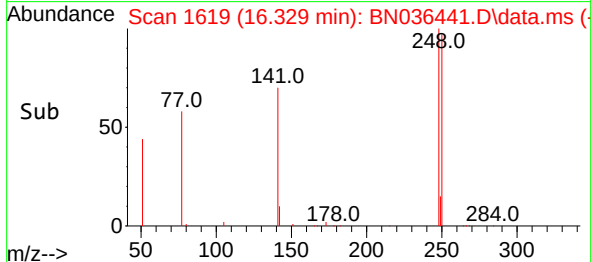
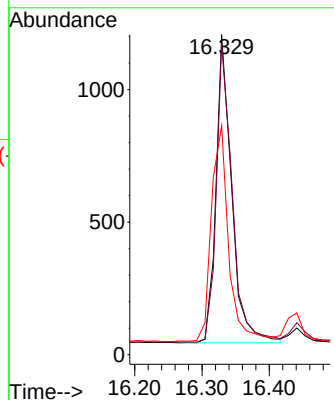
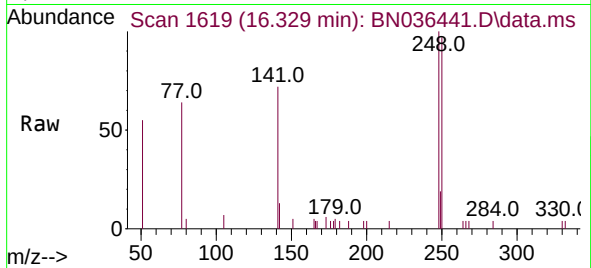




#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

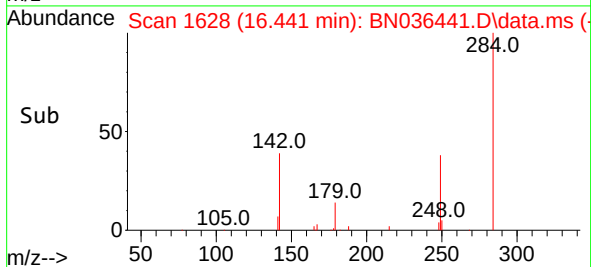
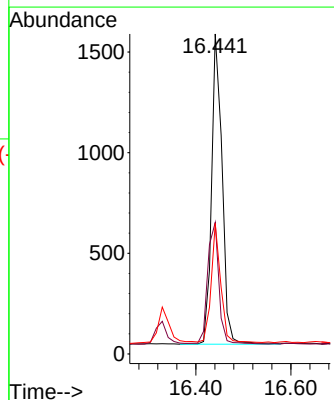
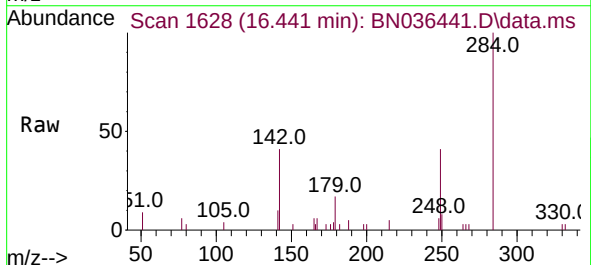
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

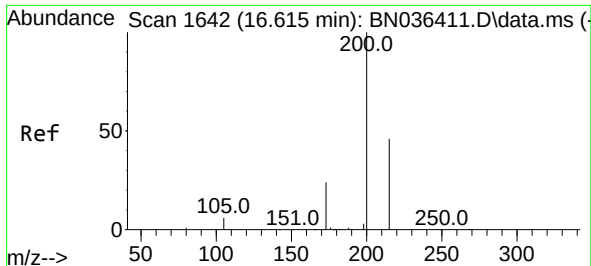
Tgt Ion:248 Resp: 1877
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 71.6 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:284 Resp: 2387
Ion Ratio Lower Upper
284 100
142 42.0 33.4 50.0
249 34.7 28.6 43.0

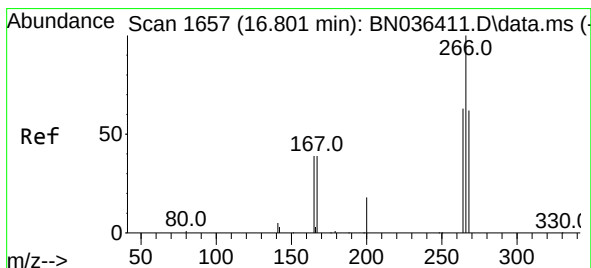
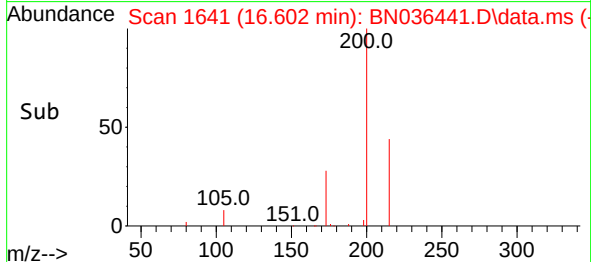
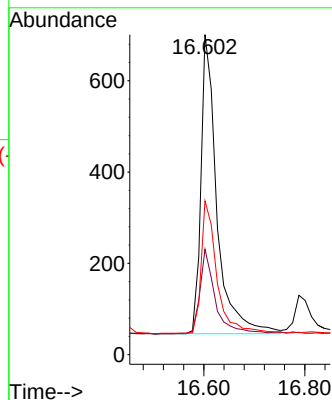
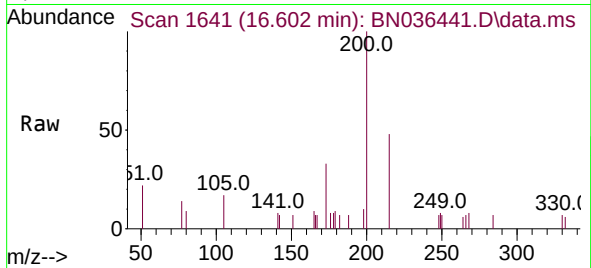




#23
 Atrazine
 Concen: 0.358 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.013 min
 Lab File: BN036441.D
 Acq: 12 Feb 2025 15:48

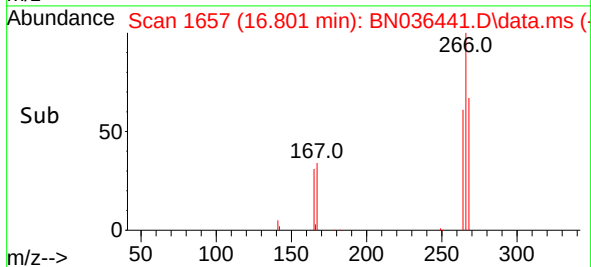
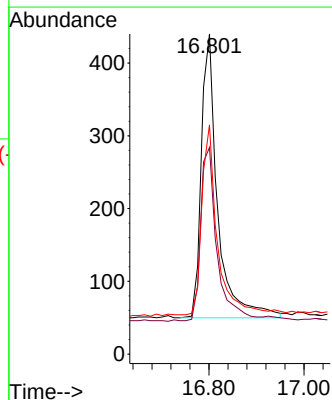
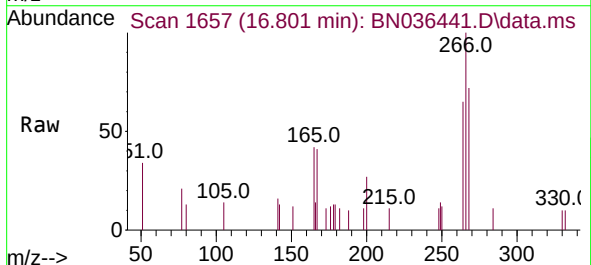
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

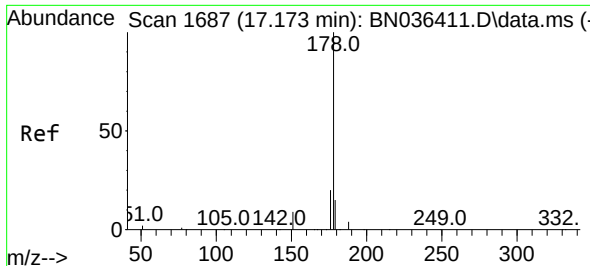
Tgt Ion:200 Resp: 1442
 Ion Ratio Lower Upper
 200 100
 173 33.0 23.2 34.8
 215 48.1 40.0 60.0



#24
 Pentachlorophenol
 Concen: 0.329 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BN036441.D
 Acq: 12 Feb 2025 15:48

Tgt Ion:266 Resp: 931
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.6 76.0
 268 64.3 51.9 77.9

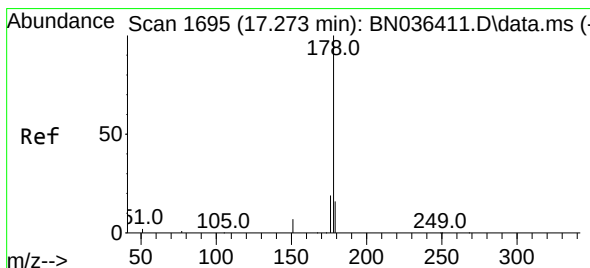
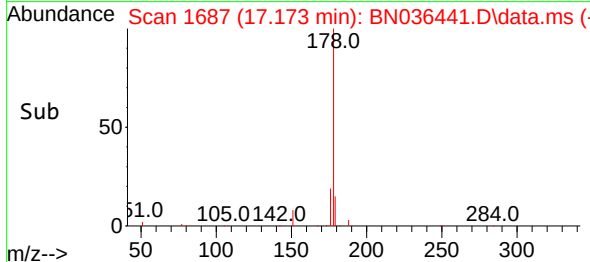
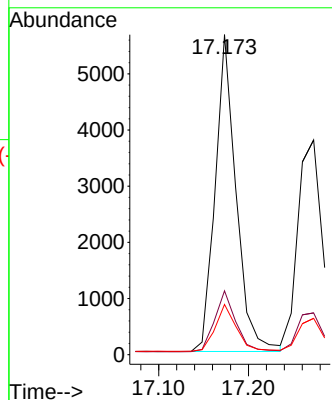
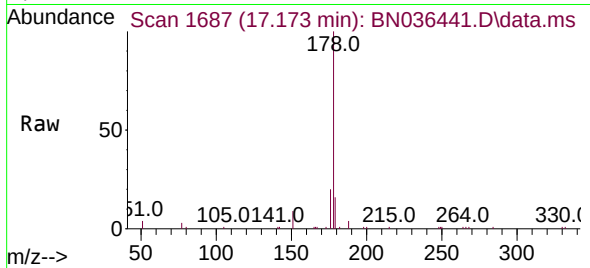




#25
Phenanthrene
Concen: 0.391 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

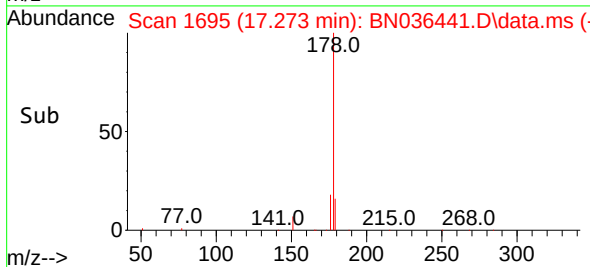
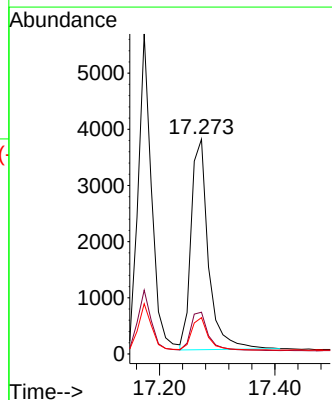
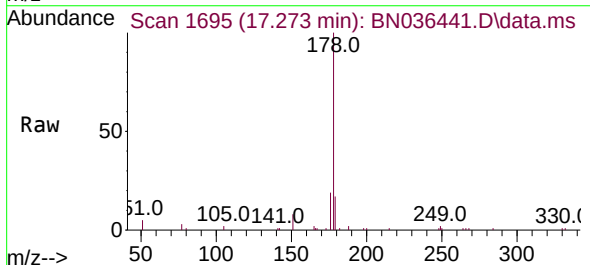
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

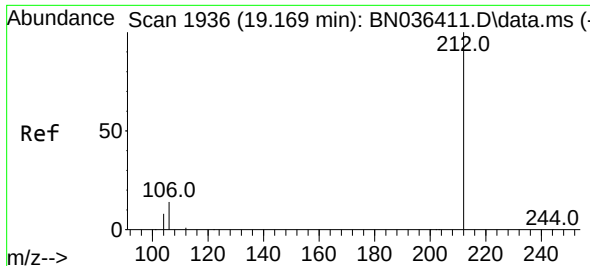
Tgt Ion:178 Resp: 9138
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.379 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:178 Resp: 7822
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.3 12.4 18.6

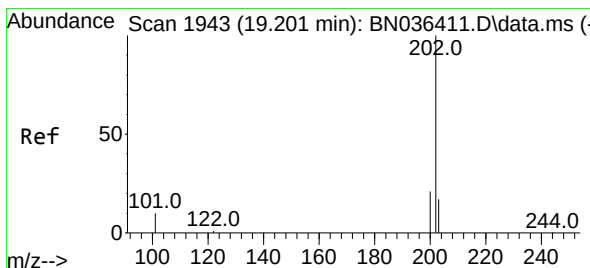
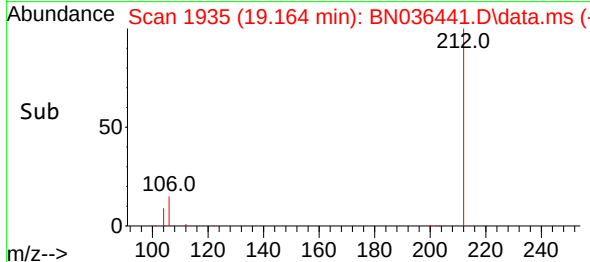
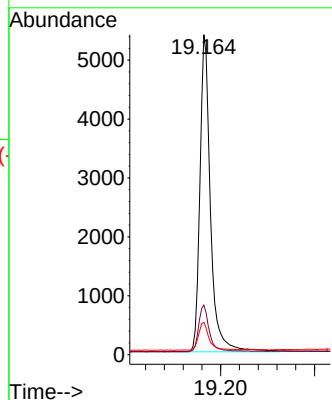
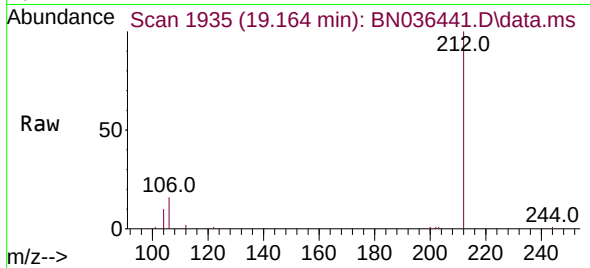




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

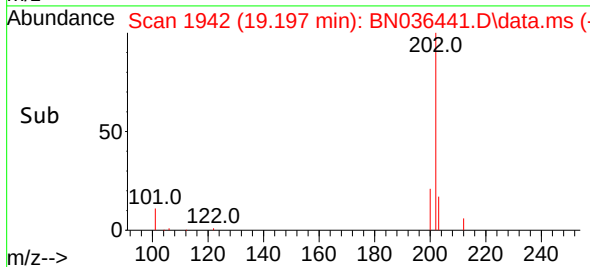
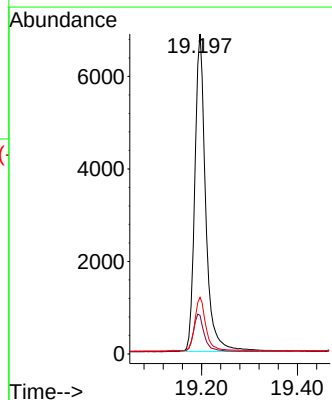
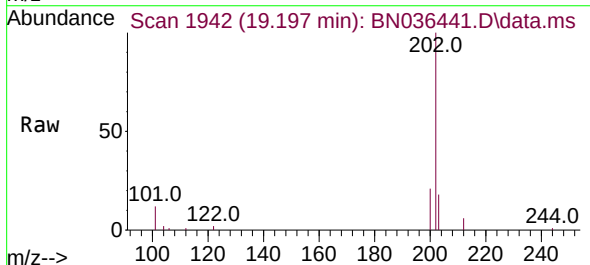
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

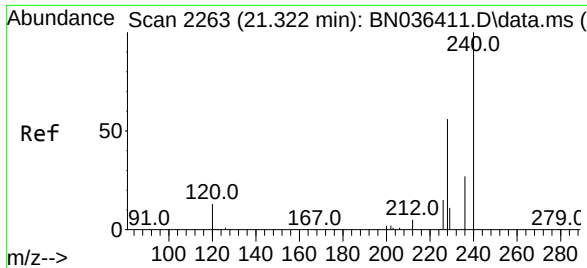
Tgt Ion:212 Resp: 8393
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:202 Resp: 10851
Ion Ratio Lower Upper
202 100
101 12.0 9.2 13.8
203 17.1 13.4 20.0

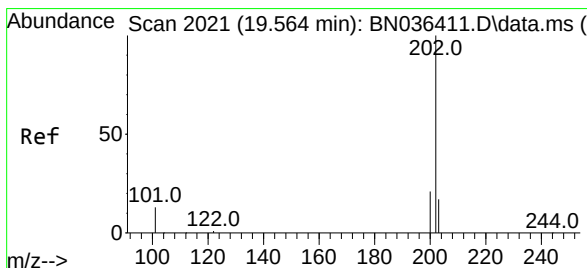
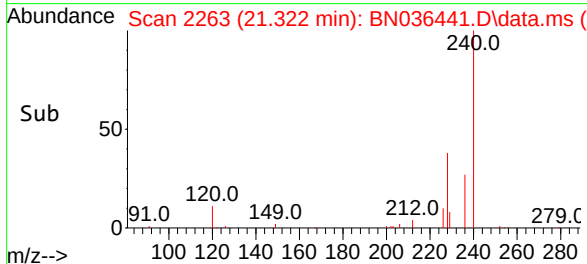
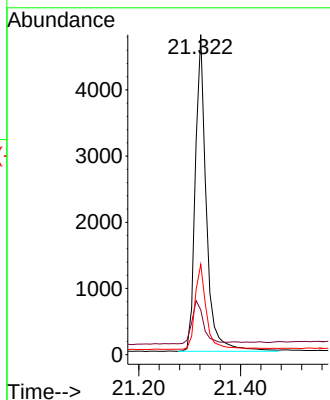
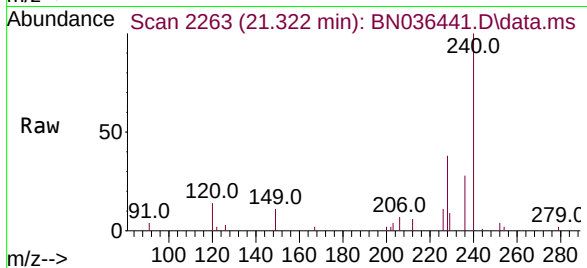




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

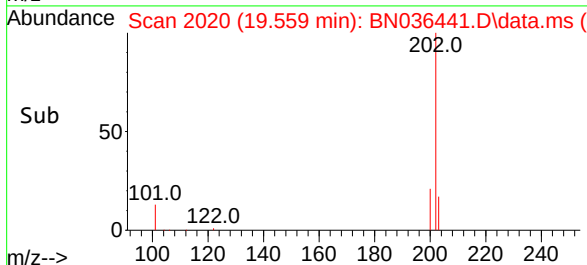
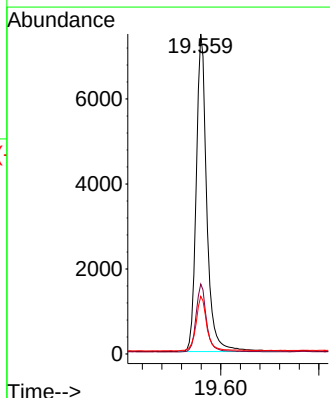
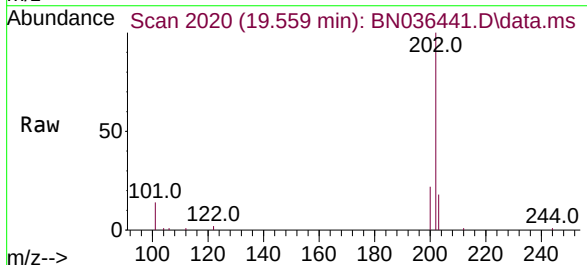
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

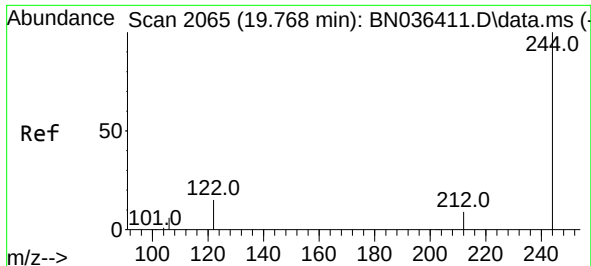
Tgt Ion:240 Resp: 7173
Ion Ratio Lower Upper
240 100
120 14.0 13.3 19.9
236 28.3 23.0 34.6



#30
Pyrene
Concen: 0.404 ng
RT: 19.559 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:202 Resp: 11169
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 13.9 20.9

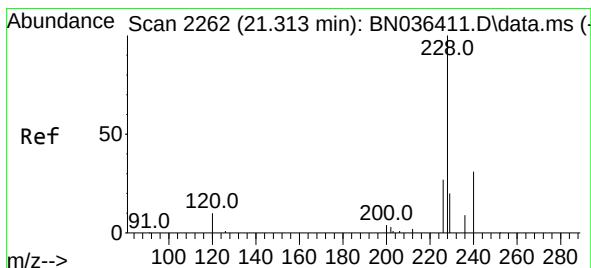
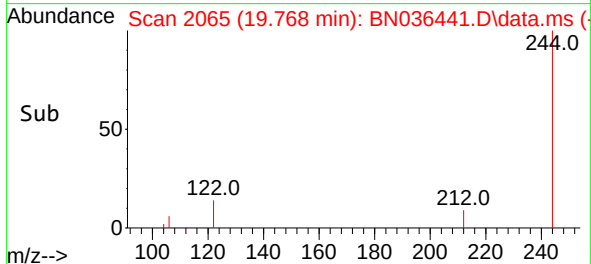
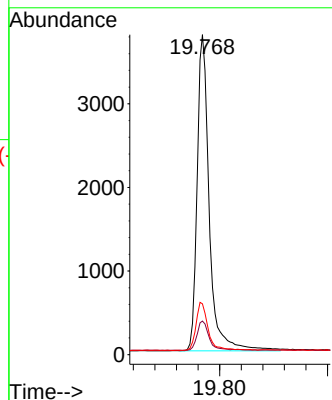
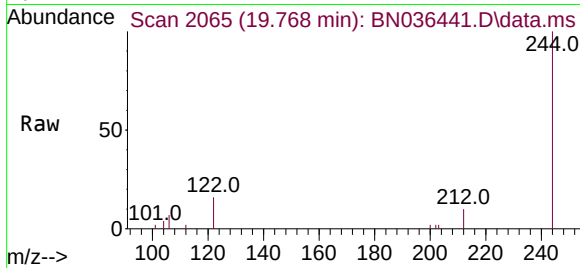




#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036441.D
 Acq: 12 Feb 2025 15:48

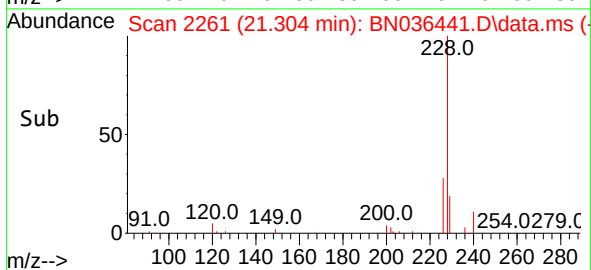
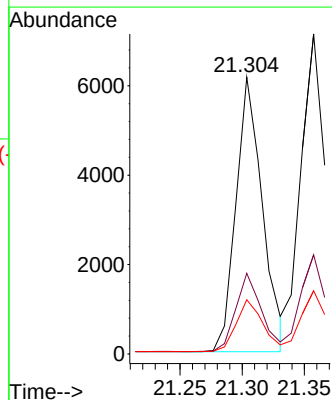
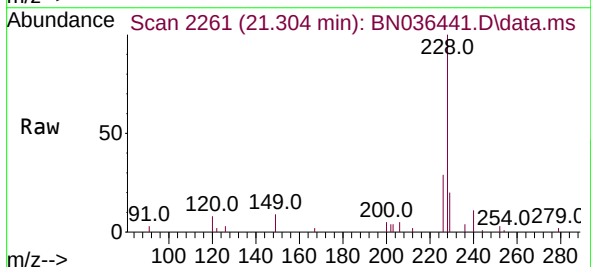
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

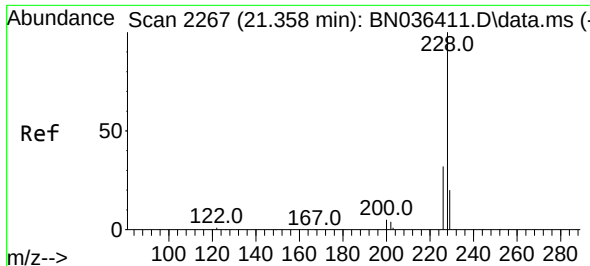
Tgt Ion:244 Resp: 5878
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.1 12.1
 122 15.9 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036441.D
 Acq: 12 Feb 2025 15:48

Tgt Ion:228 Resp: 9071
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.2 33.2
 229 19.6 16.5 24.7





#33

Chrysene

Concen: 0.428 ng

RT: 21.357 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036441.D

Acq: 12 Feb 2025 15:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

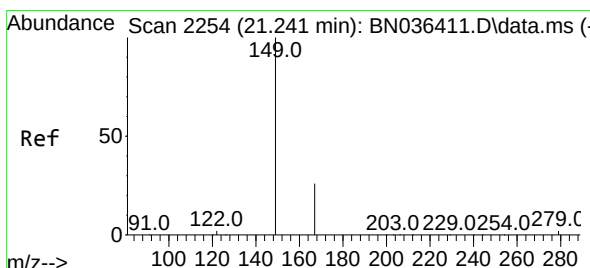
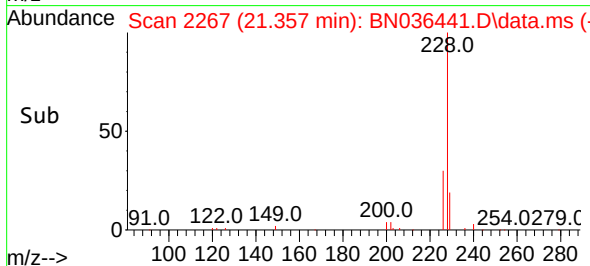
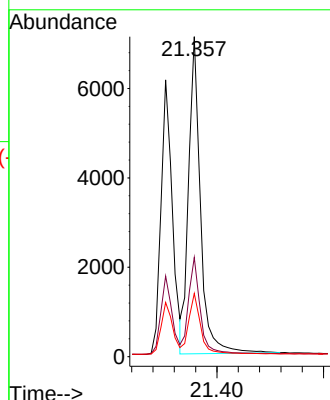
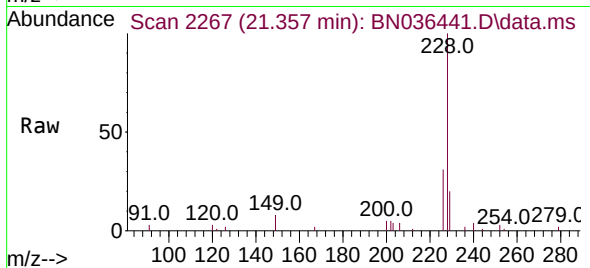
Tgt Ion:228 Resp: 10950

Ion Ratio Lower Upper

228 100

226 31.0 25.5 38.3

229 19.8 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.347 ng

RT: 21.241 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BN036441.D

Acq: 12 Feb 2025 15:48

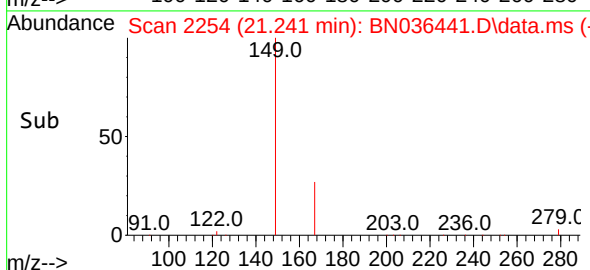
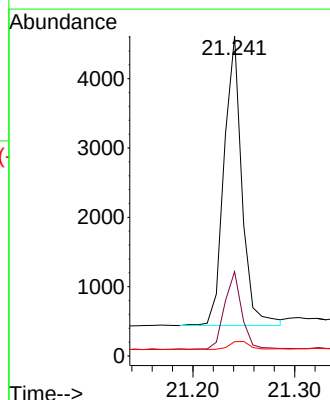
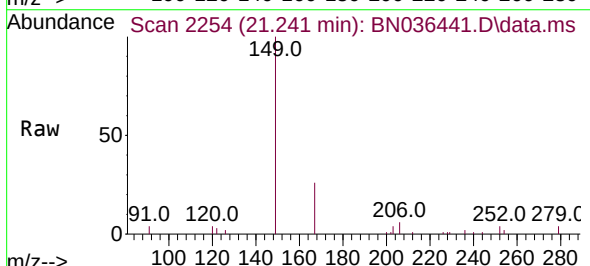
Tgt Ion:149 Resp: 5096

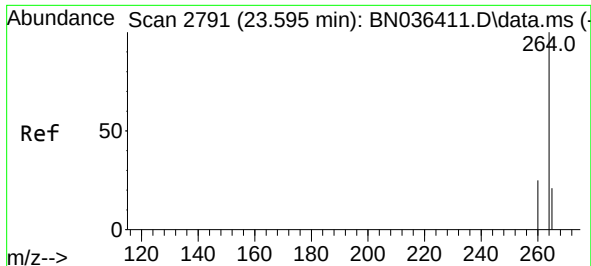
Ion Ratio Lower Upper

149 100

167 25.8 21.2 31.8

279 3.1 2.7 4.1



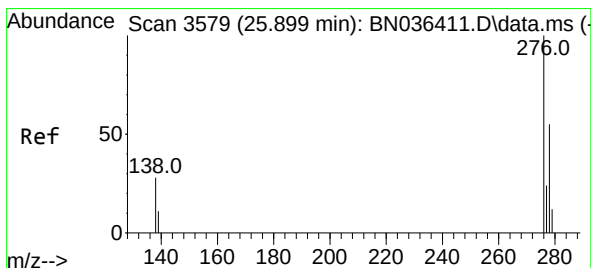
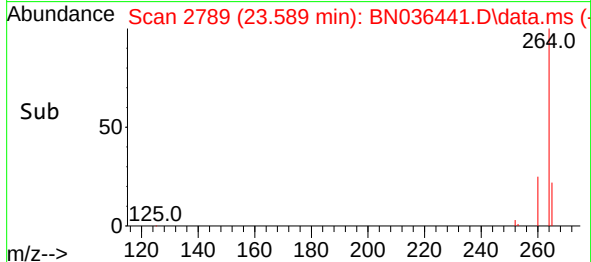
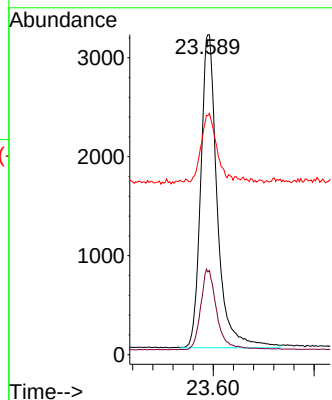
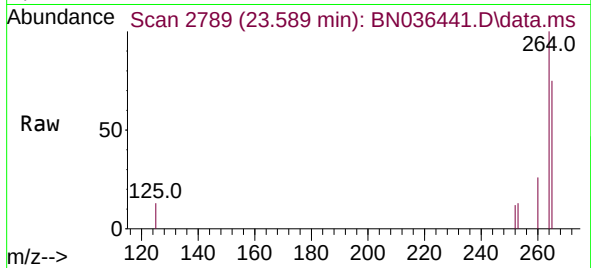


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 7217

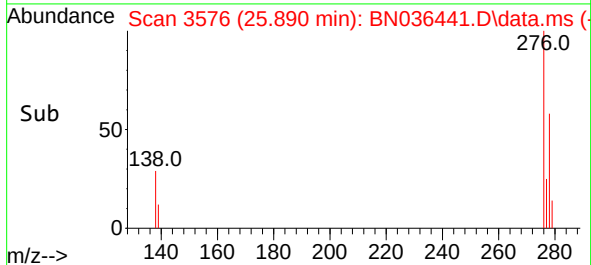
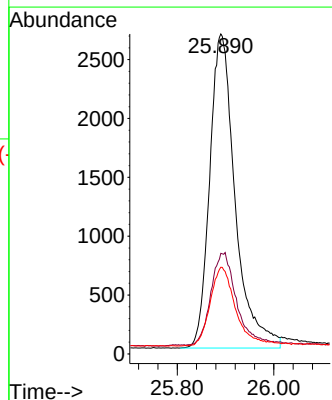
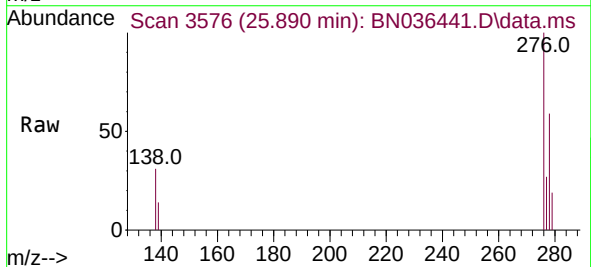
Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.9	31.3
265	74.7	60.7	91.1

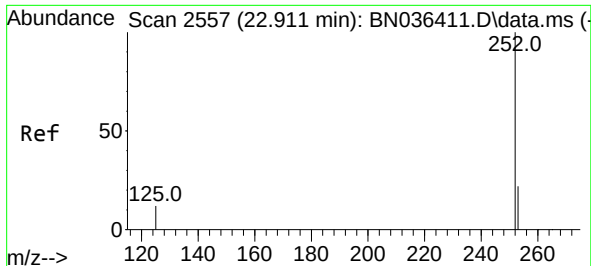


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 25.890 min Scan# 3576
Delta R.T. -0.009 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:276 Resp: 9792

Ion	Ratio	Lower	Upper
276	100		
138	29.7	22.2	33.2
277	25.1	19.8	29.6

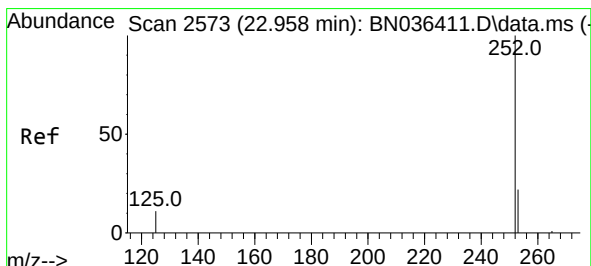
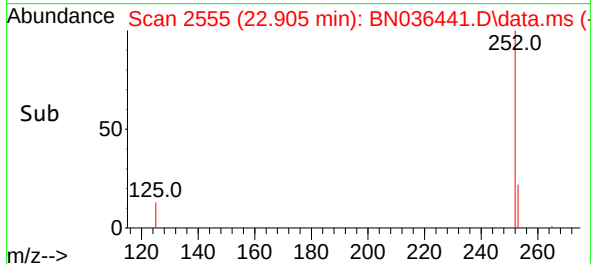
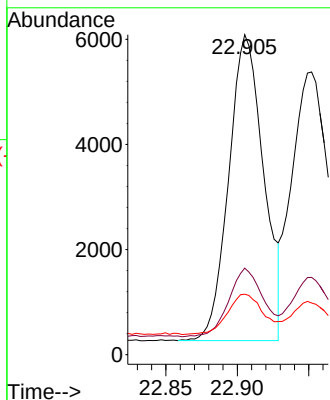
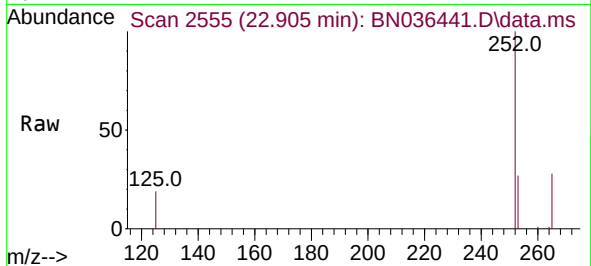




#37
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 22.905 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

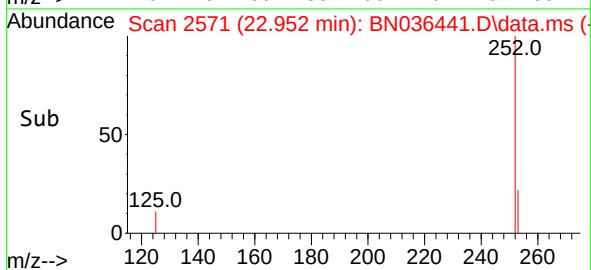
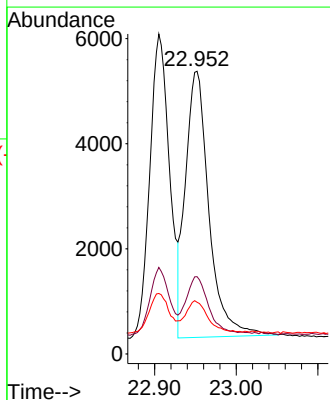
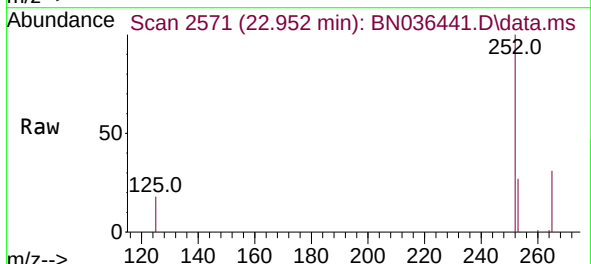
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

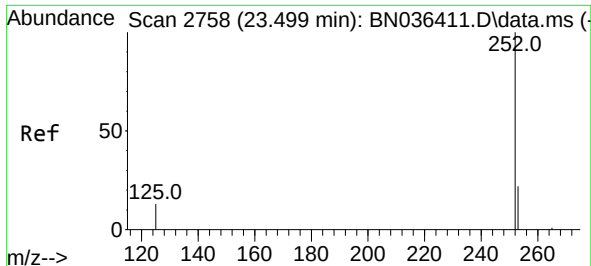
Tgt Ion:252 Resp: 9872
Ion Ratio Lower Upper
252 100
253 27.0 21.9 32.9
125 18.9 15.0 22.6



#38
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 22.952 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Tgt Ion:252 Resp: 10113
Ion Ratio Lower Upper
252 100
253 27.3 22.2 33.4
125 18.2 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.490 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036441.D

Acq: 12 Feb 2025 15:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

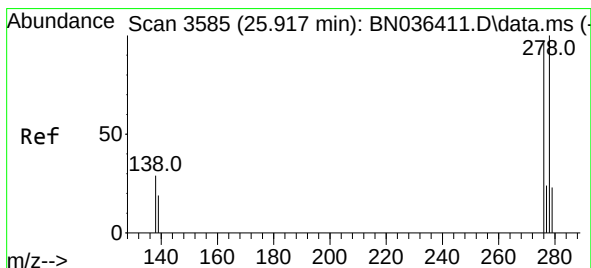
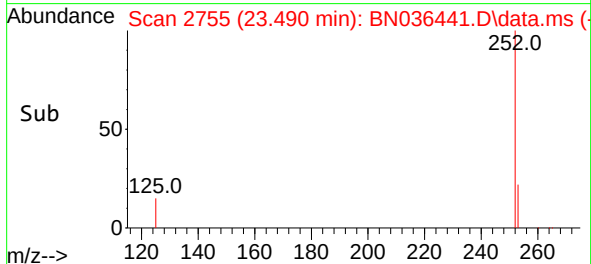
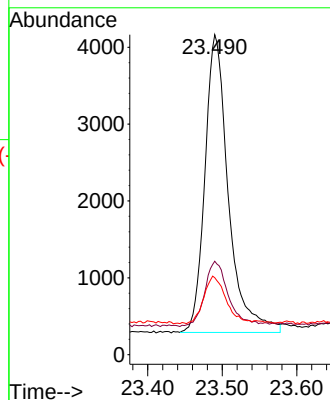
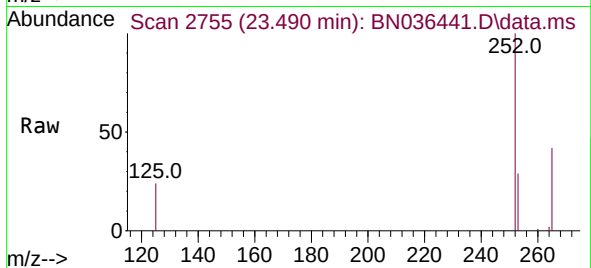
Tgt Ion:252 Resp: 8492

Ion Ratio Lower Upper

252 100

253 29.2 24.4 36.6

125 24.1 18.2 27.2



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 25.905 min Scan# 3581

Delta R.T. -0.012 min

Lab File: BN036441.D

Acq: 12 Feb 2025 15:48

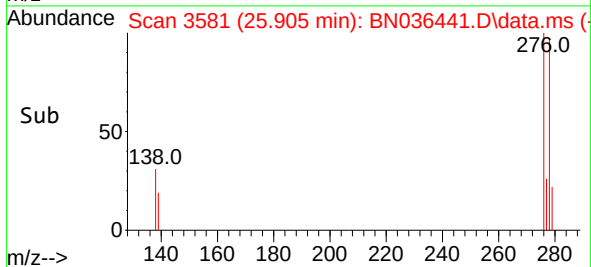
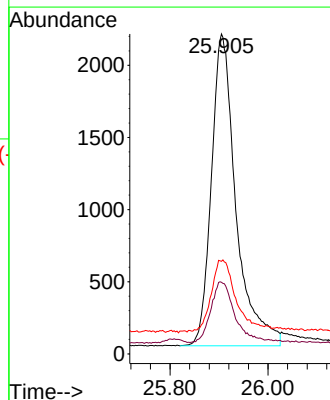
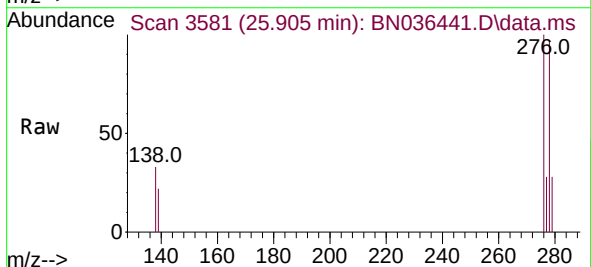
Tgt Ion:278 Resp: 7530

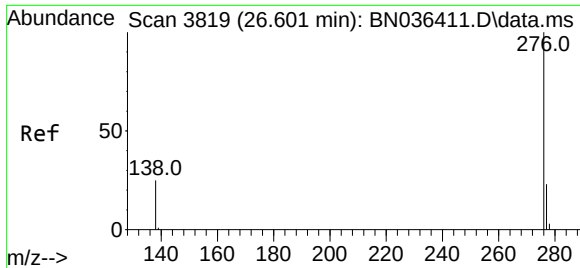
Ion Ratio Lower Upper

278 100

139 22.4 18.5 27.7

279 28.9 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 26.586 min Scan# 3814
Delta R.T. -0.015 min
Lab File: BN036441.D
Acq: 12 Feb 2025 15:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 8843
Ion Ratio Lower Upper
276 100
277 26.0 20.7 31.1
138 27.9 21.8 32.6

