

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036681.D
 Acq On : 18 Mar 2025 04:52
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 18 06:01:22 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)

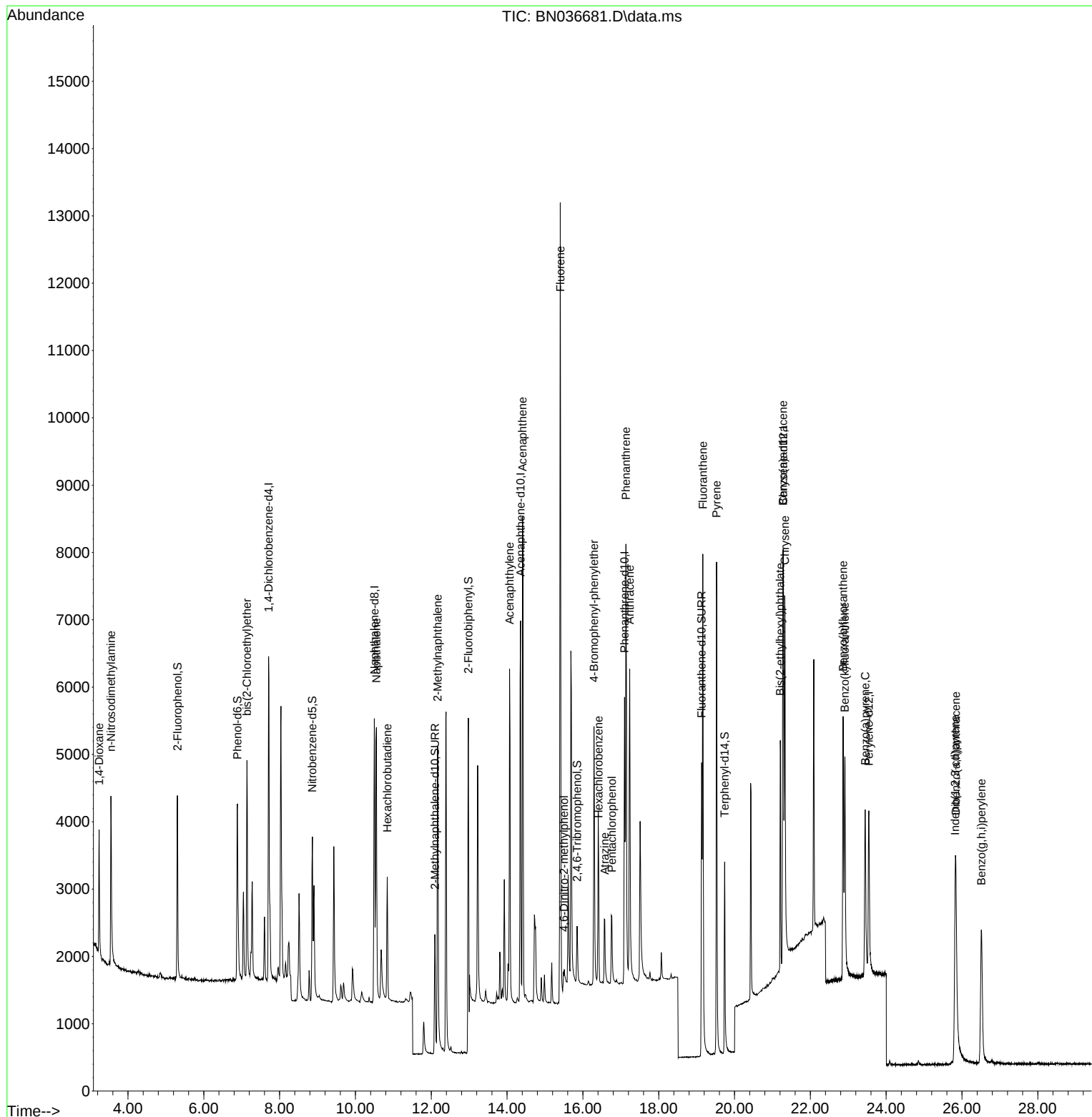
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2370	0.400	ng	-0.01
7) Naphthalene-d8	10.498	136	5736	0.400	ng	#-0.01
13) Acenaphthene-d10	14.356	164	3310	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	6088	0.400	ng	-0.01
29) Chrysene-d12	21.286	240	4030	0.400	ng	0.00
35) Perylene-d12	23.543	264	3645	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2007	0.363	ng	0.00
5) Phenol-d6	6.887	99	2343	0.343	ng	-0.01
8) Nitrobenzene-d5	8.865	82	2129	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2986	0.350	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	524	0.349	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	7136	0.371	ng	0.00
27) Fluoranthene-d10	19.132	212	5604	0.359	ng	0.00
31) Terphenyl-d14	19.740	244	3480	0.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1101	0.419	ng	96
3) n-Nitrosodimethylamine	3.550	42	2150	0.404	ng	93
6) bis(2-Chloroethyl)ether	7.139	93	2370	0.336	ng	99
9) Naphthalene	10.552	128	5983	0.355	ng	99
10) Hexachlorobutadiene	10.840	225	1441	0.363	ng	# 98
12) 2-Methylnaphthalene	12.167	142	3784	0.352	ng	98
16) Acenaphthylene	14.067	152	5557	0.356	ng	100
17) Acenaphthene	14.409	154	3696	0.361	ng	99
18) Fluorene	15.403	166	4936	0.357	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	413	0.411	ng	# 76
21) 4-Bromophenyl-phenylether	16.292	248	1467	0.385	ng	# 87
22) Hexachlorobenzene	16.416	284	1807	0.392	ng	96
23) Atrazine	16.578	200	1154	0.377	ng	91
24) Pentachlorophenol	16.764	266	705	0.336	ng	100
25) Phenanthrene	17.136	178	6954	0.381	ng	100
26) Anthracene	17.235	178	6199	0.376	ng	99
28) Fluoranthene	19.164	202	7526	0.367	ng	98
30) Pyrene	19.527	202	7489	0.380	ng	100
32) Benzo(a)anthracene	21.277	228	4888	0.349	ng	98
33) Chrysene	21.331	228	5847	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3635	0.364	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.820	276	5036	0.383	ng	96
37) Benzo(b)fluoranthene	22.864	252	4884	0.368	ng	98
38) Benzo(k)fluoranthene	22.908	252	5003	0.359	ng	94
39) Benzo(a)pyrene	23.446	252	4250	0.380	ng	94
40) Dibenzo(a,h)anthracene	25.838	278	3996	0.390	ng	94
41) Benzo(g,h,i)perylene	26.510	276	4592	0.392	ng	95

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

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Mar 18 06:01:22 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
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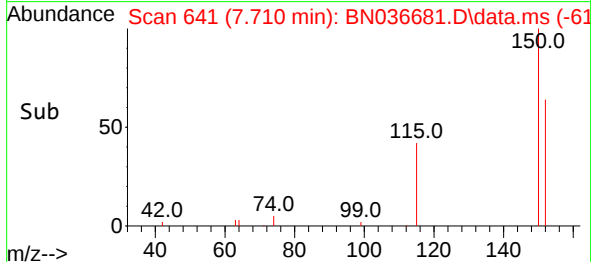
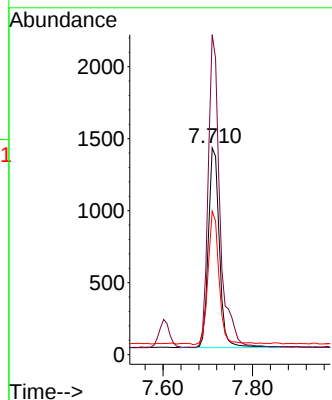
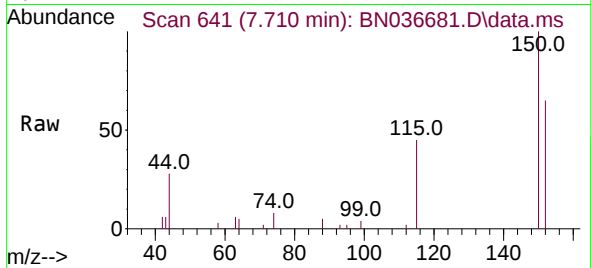




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

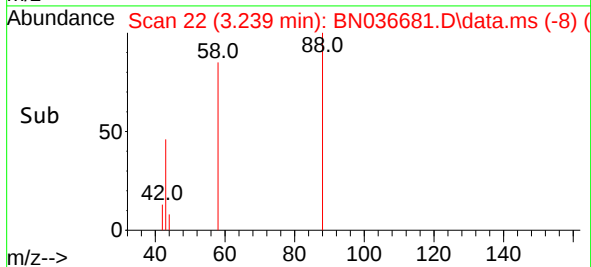
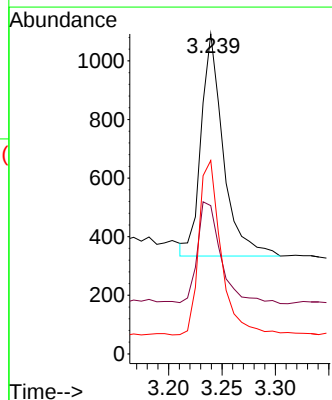
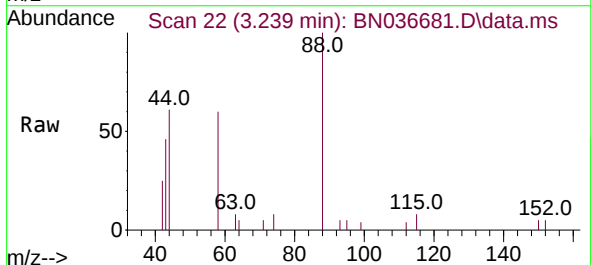
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 2370
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.7 185.5
 115 69.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.419 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

Tgt Ion: 88 Resp: 1101
 Ion Ratio Lower Upper
 88 100
 43 48.5 37.8 56.8
 58 79.0 67.4 101.2

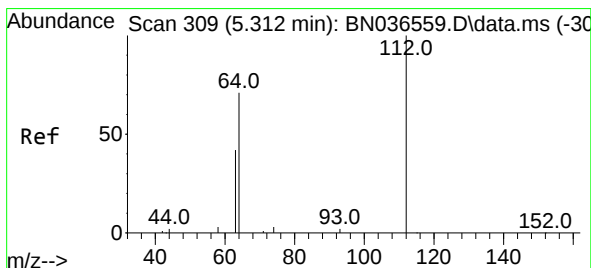
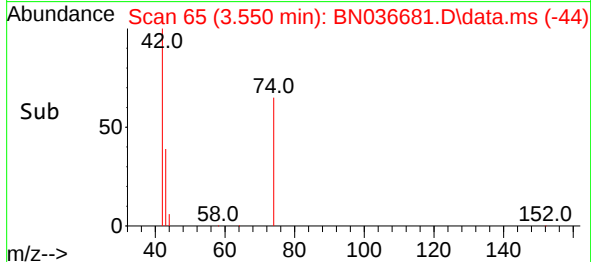
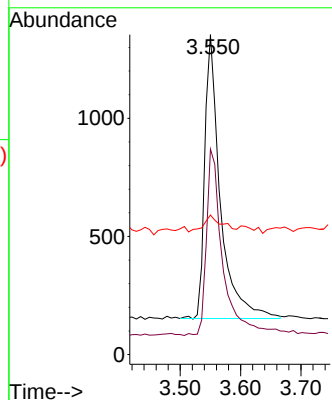
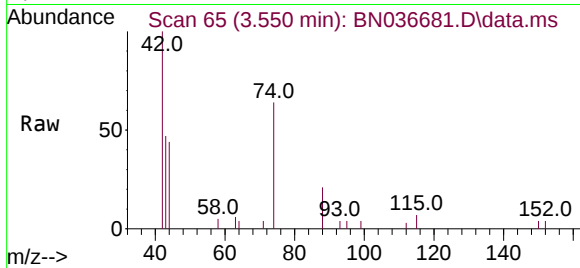




#3
 n-Nitrosodimethylamine
 Concen: 0.404 ng
 RT: 3.550 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

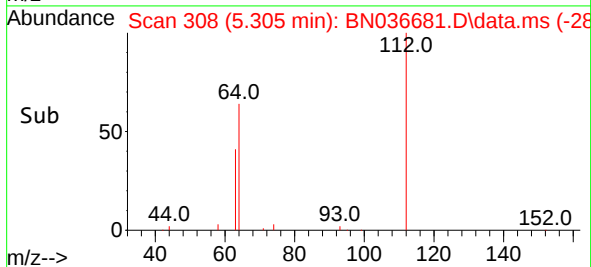
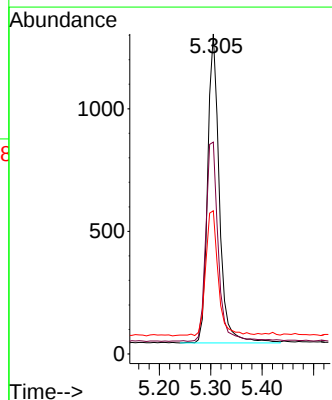
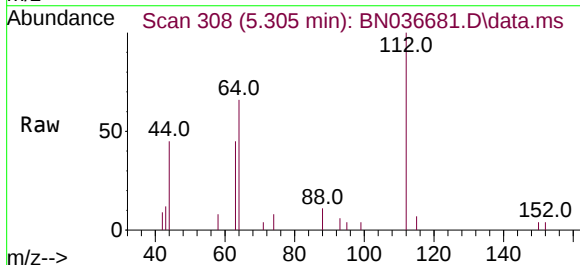
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2150
 Ion Ratio Lower Upper
 42 100
 74 69.4 60.6 90.8
 44 8.2 6.3 9.5



#4
 2-Fluorophenol
 Concen: 0.363 ng
 RT: 5.305 min Scan# 308
 Delta R.T. -0.007 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

Tgt Ion: 112 Resp: 2007
 Ion Ratio Lower Upper
 112 100
 64 68.8 53.1 79.7
 63 43.7 31.8 47.8

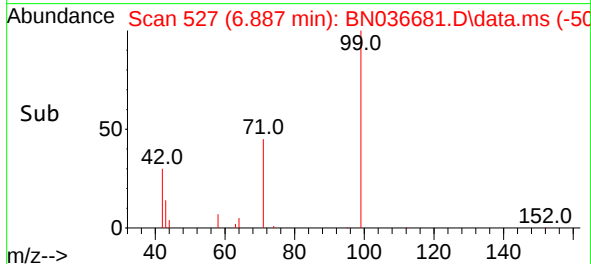
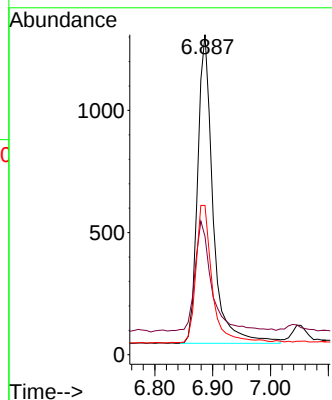
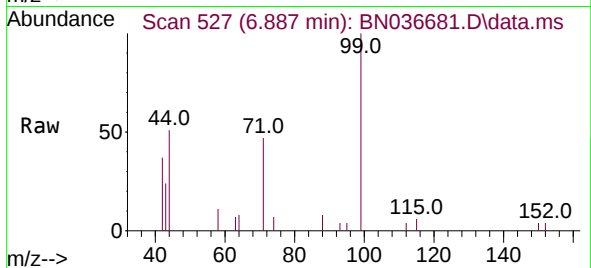




#5
Phenol-d6
Concen: 0.343 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

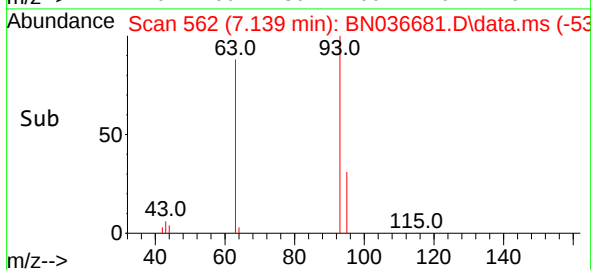
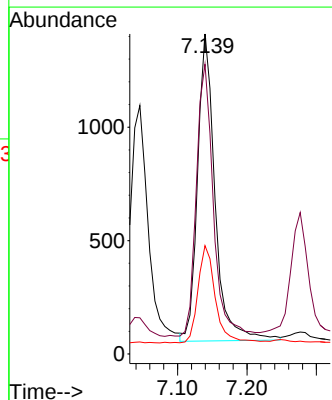
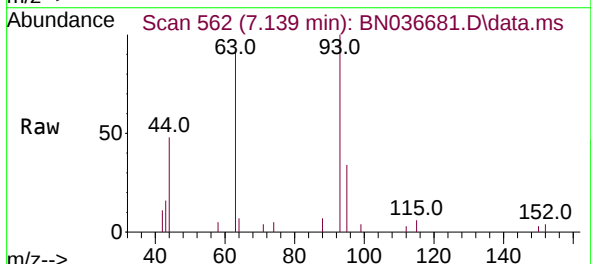
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2343
Ion Ratio Lower Upper
99 100
42 38.8 26.5 39.7
71 46.9 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.014 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion: 93 Resp: 2370
Ion Ratio Lower Upper
93 100
63 85.8 67.7 101.5
95 31.1 25.6 38.4

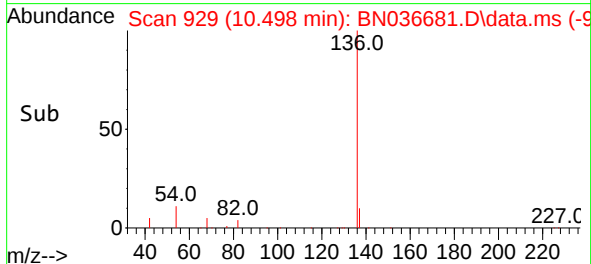
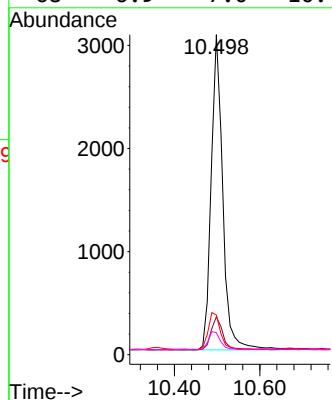
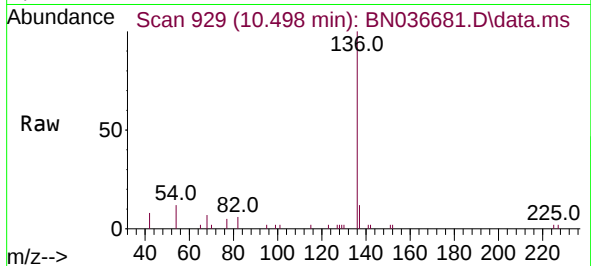




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

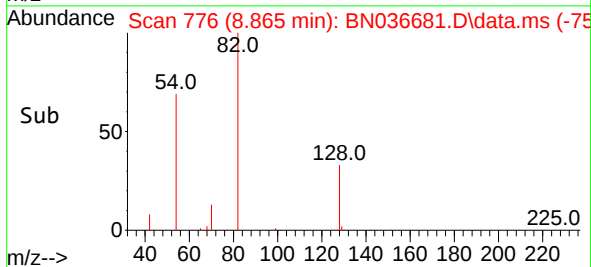
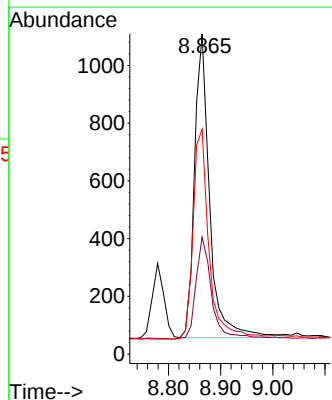
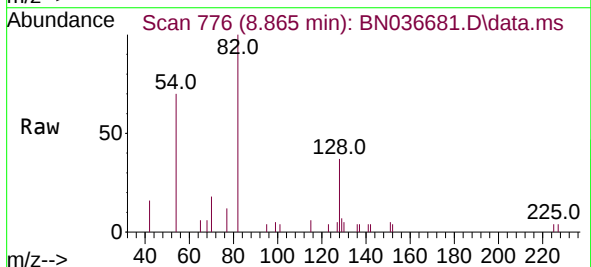
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ClientSampleId :
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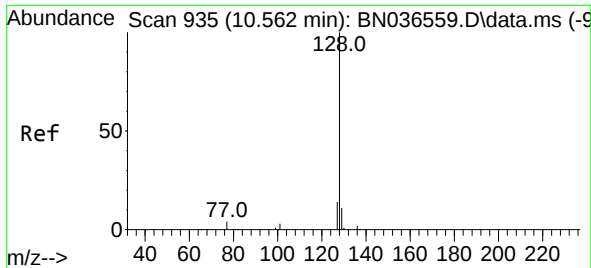
Tgt Ion:	136	Resp:	5736
Ion	Ratio	Lower	Upper
136	100		
137	11.9	10.3	15.5
54	12.4	11.5	17.3
68	6.9	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:	82	Resp:	2129
Ion	Ratio	Lower	Upper
82	100		
128	36.5	30.6	45.8
54	70.2	52.2	78.4

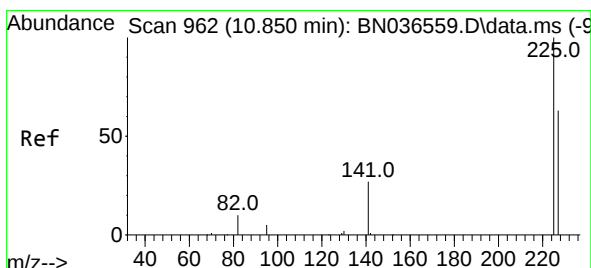
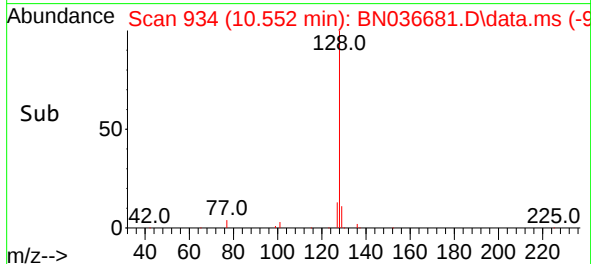
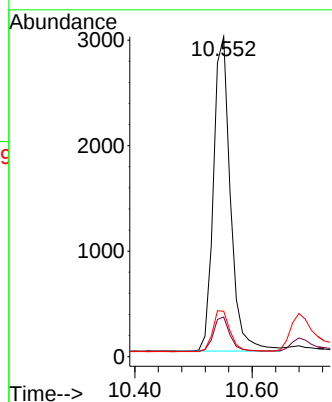
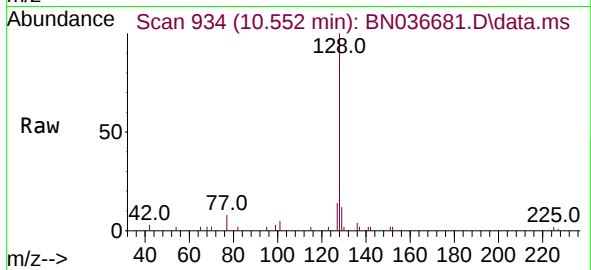




#9
Naphthalene
Concen: 0.355 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

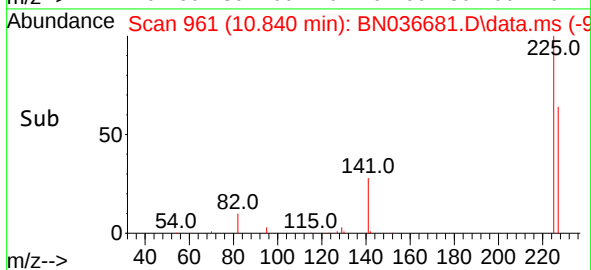
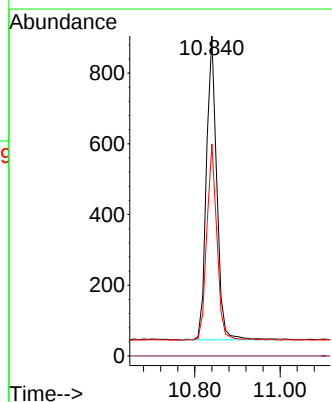
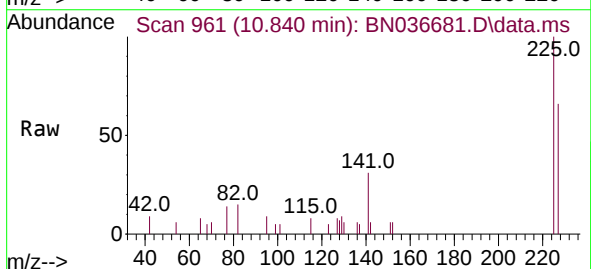
Instrument :
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SSTDCCC0.4EC

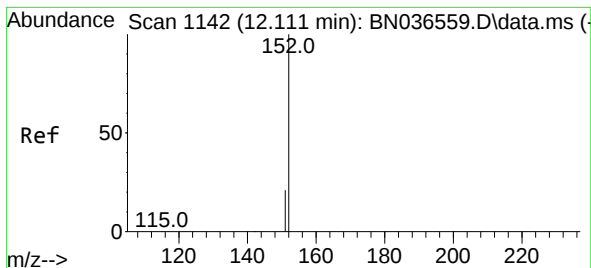
Tgt Ion:	128	Resp:	5983
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.8	14.6
127	14.2	11.8	17.8



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:	225	Resp:	1441
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	51.8	77.8

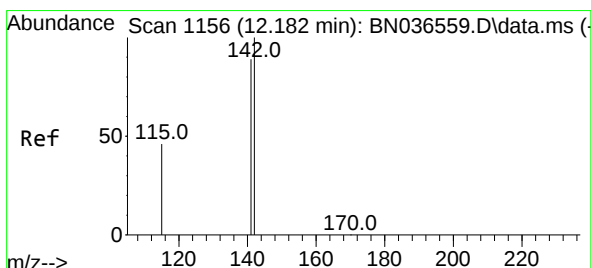
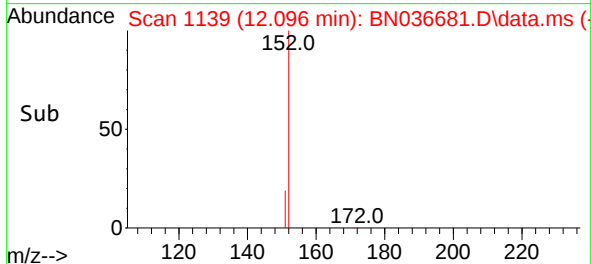
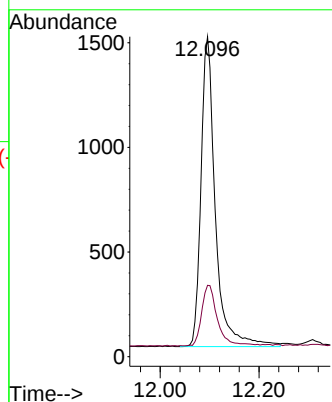
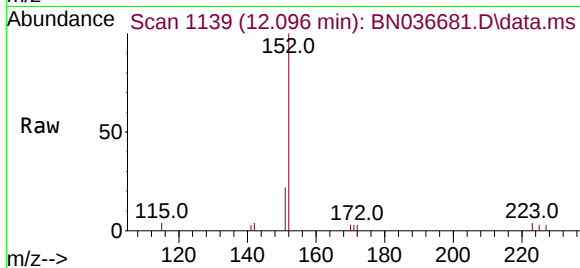




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

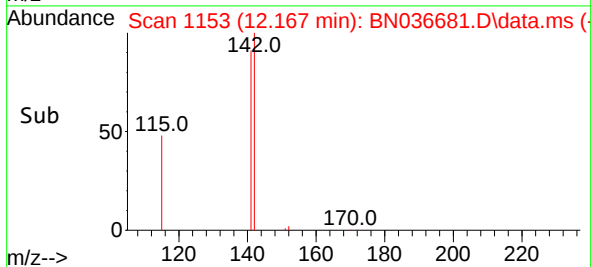
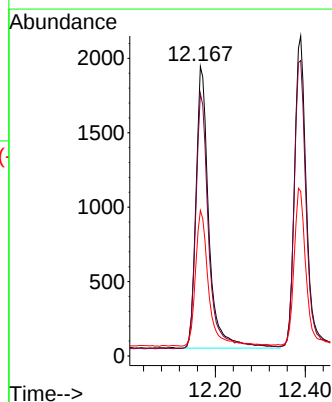
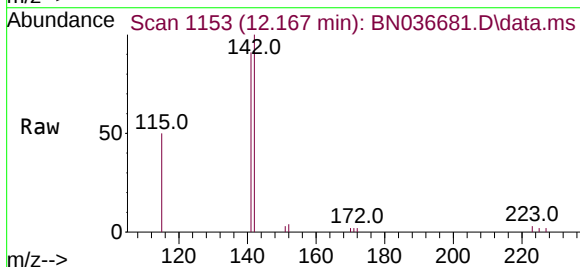
Instrument :
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SSTDCCC0.4EC

Tgt Ion:152 Resp: 2986
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 12.167 min Scan# 1153
Delta R.T. -0.015 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:142 Resp: 3784
Ion Ratio Lower Upper
142 100
141 90.6 71.7 107.5
115 50.2 38.3 57.5

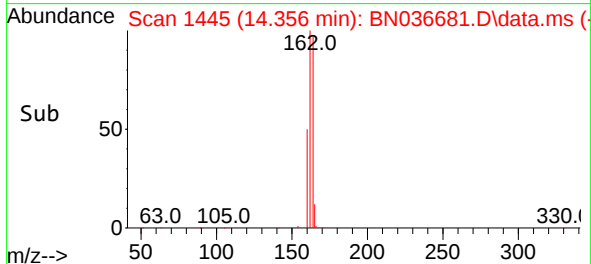
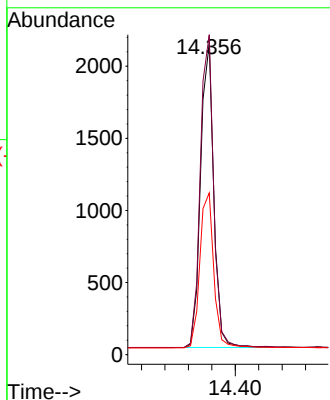
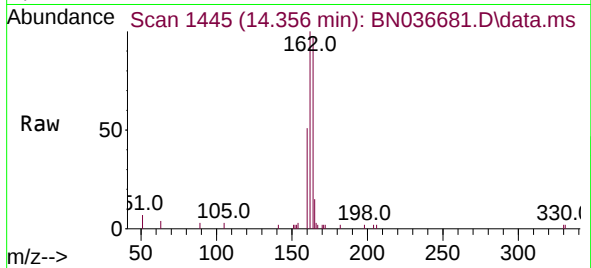




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

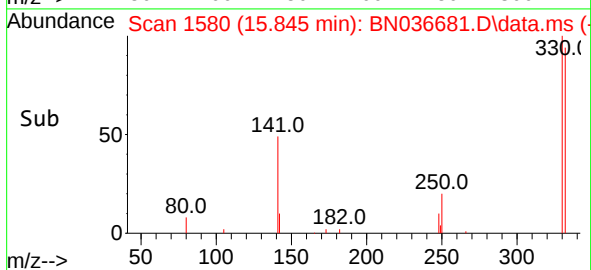
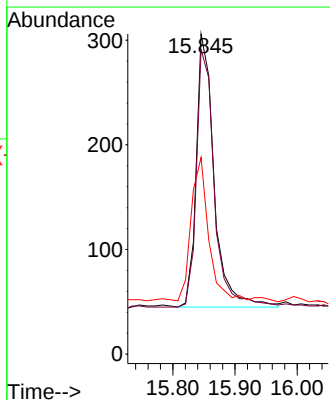
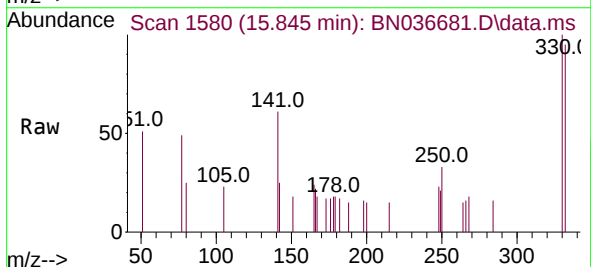
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 3310
Ion Ratio Lower Upper
164 100
162 102.8 84.2 126.2
160 52.0 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:330 Resp: 524
Ion Ratio Lower Upper
330 100
332 95.0 75.2 112.8
141 54.6 43.4 65.2

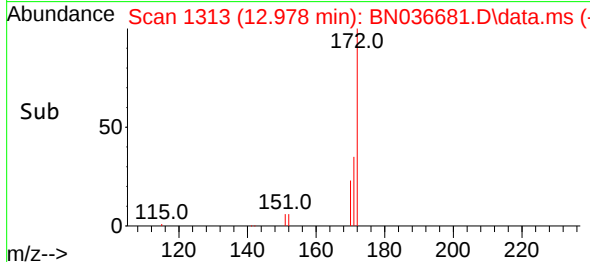
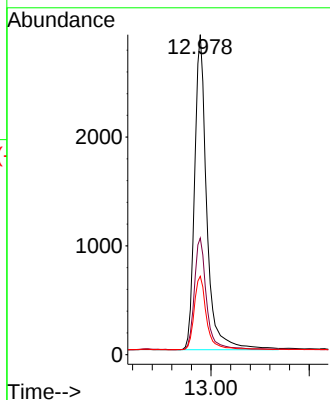
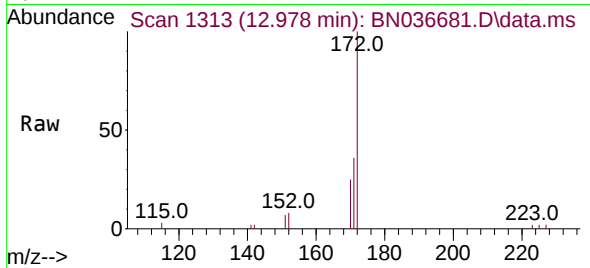




#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

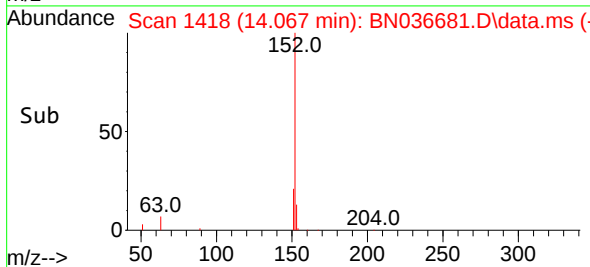
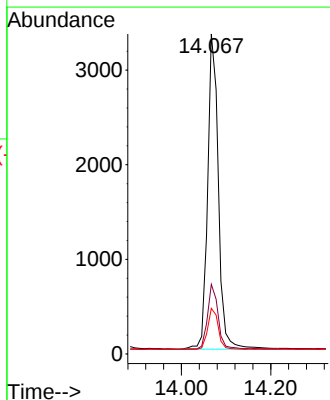
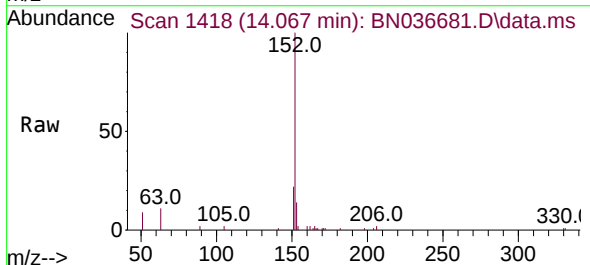
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	172	Resp:	7136
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.5	44.3
170	24.5	20.2	30.4



#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.067 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:	152	Resp:	5557
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	13.3	10.6	15.8

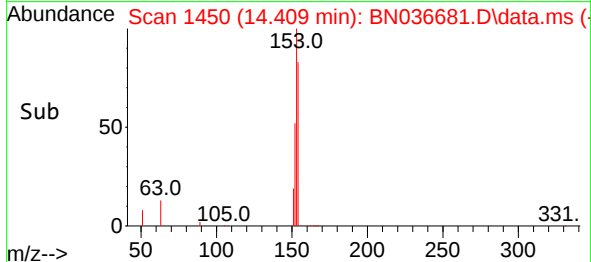
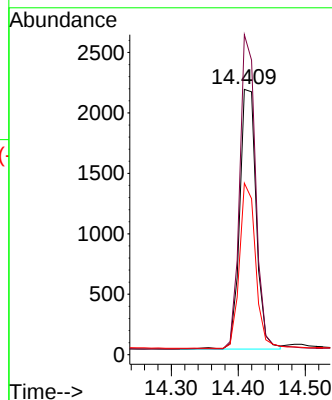
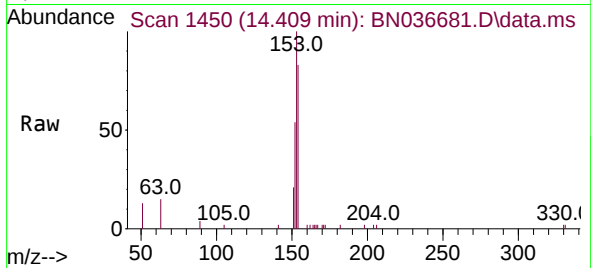




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.409 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

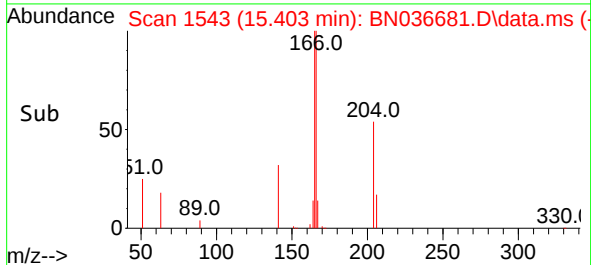
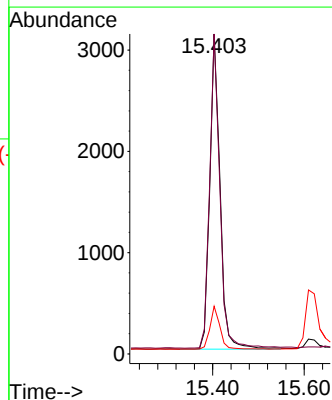
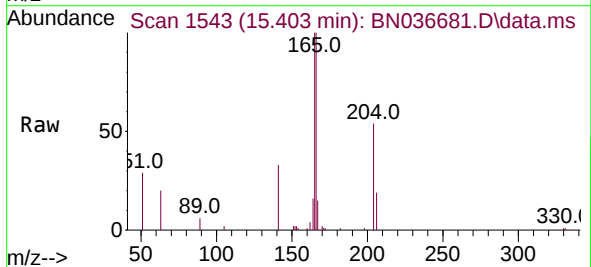
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

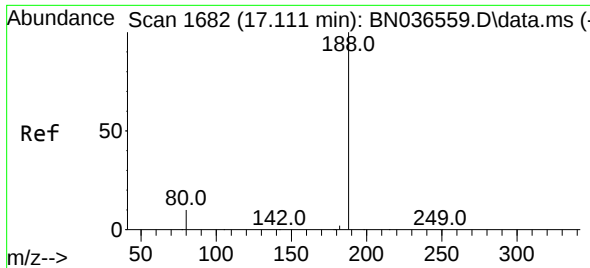
Tgt Ion:154 Resp: 3696
Ion Ratio Lower Upper
154 100
153 117.2 94.1 141.1
152 63.1 49.8 74.6



#18
Fluorene
Concen: 0.357 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:166 Resp: 4936
Ion Ratio Lower Upper
166 100
165 99.6 79.8 119.8
167 13.1 10.6 15.8

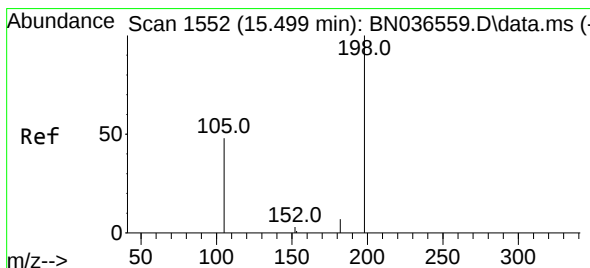
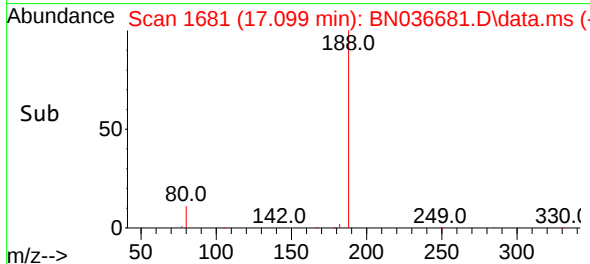
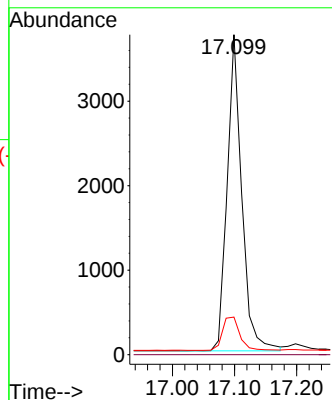
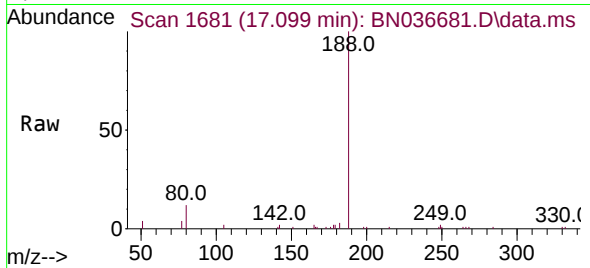




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

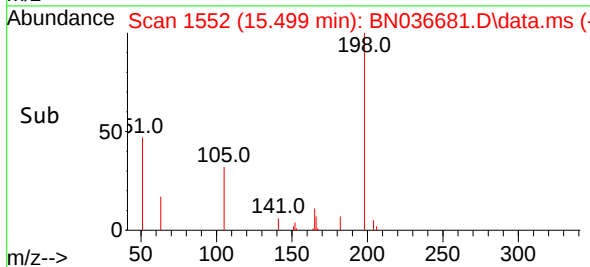
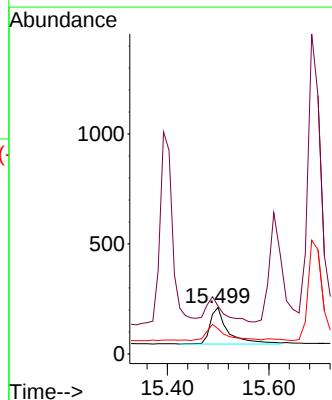
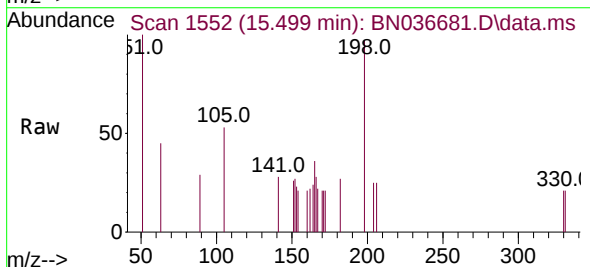
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

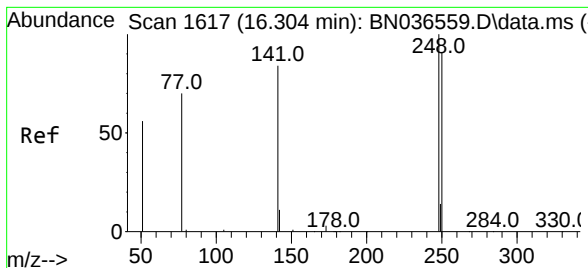
Tgt Ion:188 Resp: 6088
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.411 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:198 Resp: 413
Ion Ratio Lower Upper
198 100
51 103.3 107.9 161.9#
105 54.5 56.2 84.2#

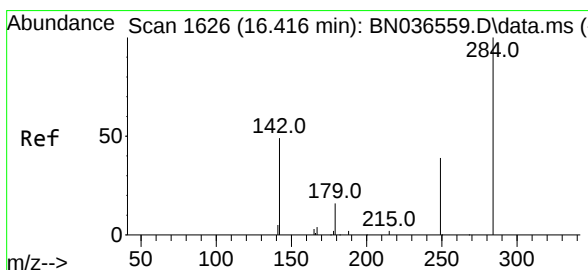
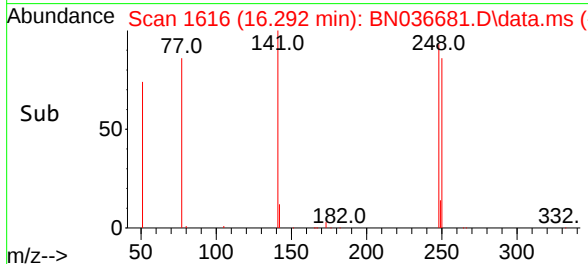
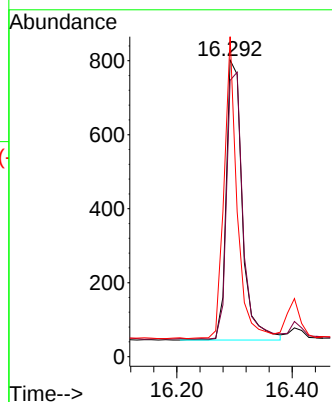
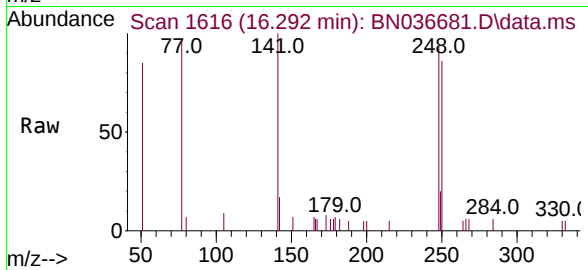




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

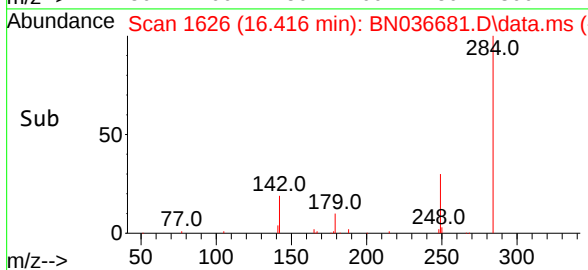
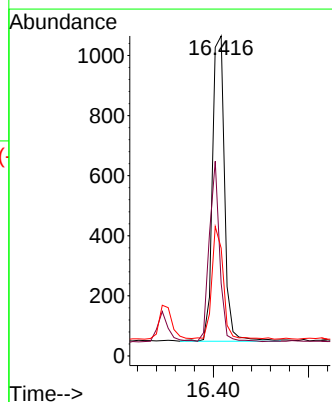
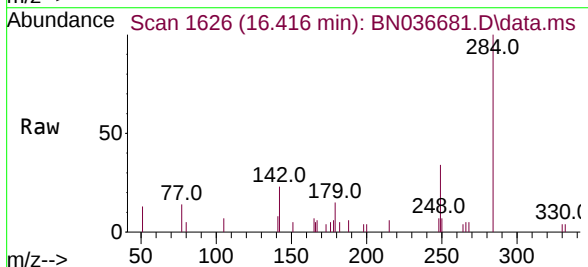
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1467
Ion Ratio Lower Upper
248 100
250 93.1 73.0 109.6
141 107.9 68.6 103.0#



#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:284 Resp: 1807
Ion Ratio Lower Upper
284 100
142 50.7 37.0 55.4
249 34.9 28.1 42.1

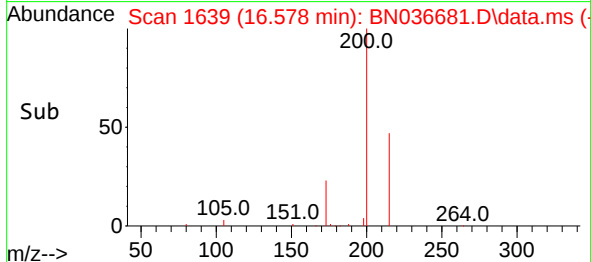
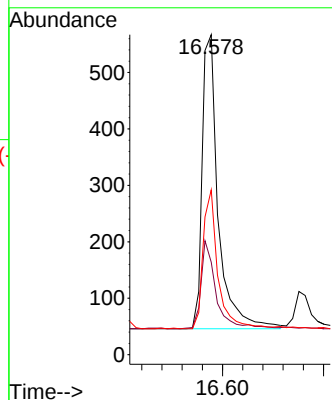
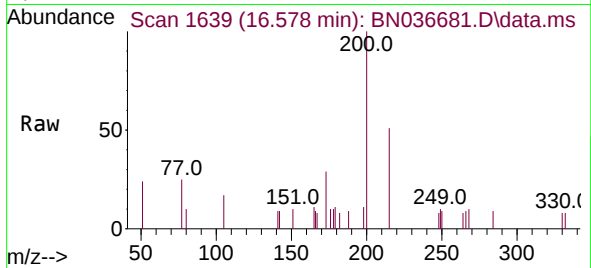




#23
 Atrazine
 Concen: 0.377 ng
 RT: 16.578 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

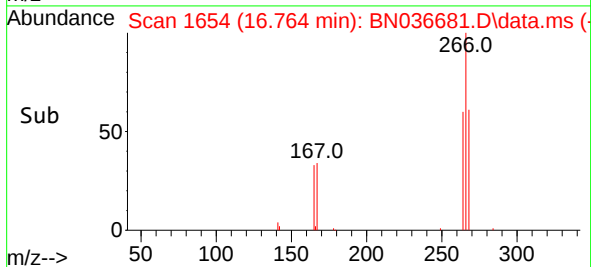
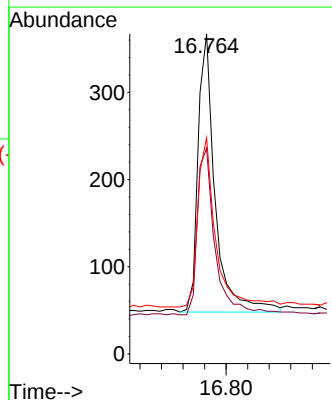
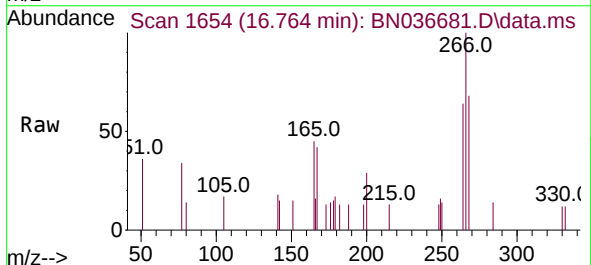
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

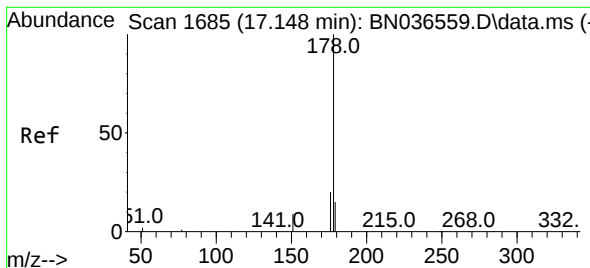
Tgt Ion:200 Resp: 1154
 Ion Ratio Lower Upper
 200 100
 173 28.9 27.3 40.9
 215 51.5 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.336 ng
 RT: 16.764 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

Tgt Ion:266 Resp: 705
 Ion Ratio Lower Upper
 266 100
 264 62.0 49.6 74.4
 268 63.4 50.9 76.3





#25

Phenanthrene

Concen: 0.381 ng

RT: 17.136 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BN036681.D

Acq: 18 Mar 2025 04:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

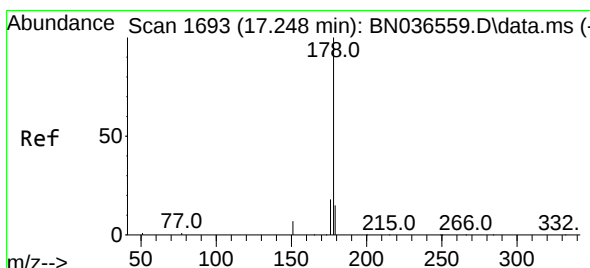
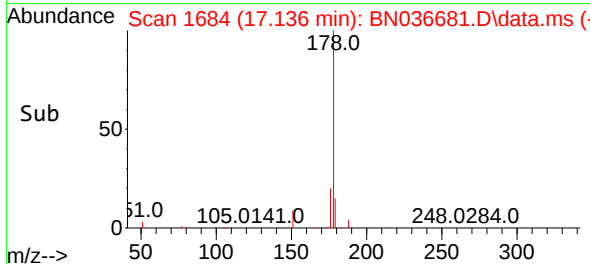
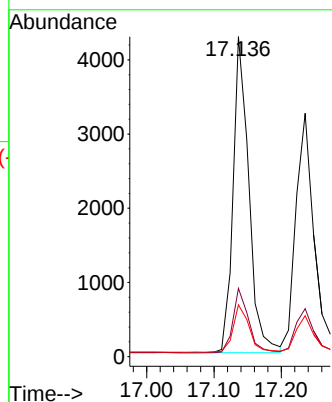
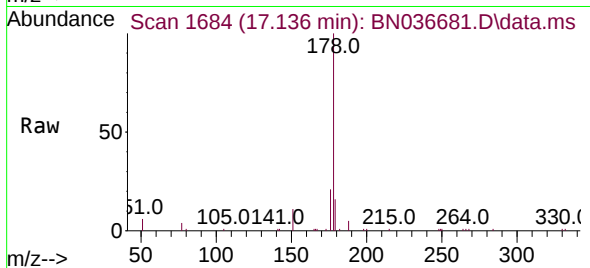
Tgt Ion:178 Resp: 6954

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.376 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BN036681.D

Acq: 18 Mar 2025 04:52

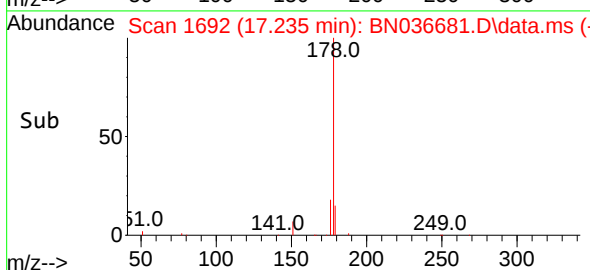
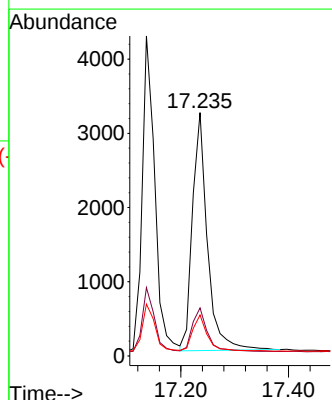
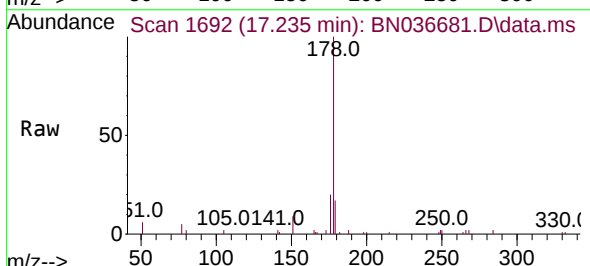
Tgt Ion:178 Resp: 6199

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.3 12.6 18.8

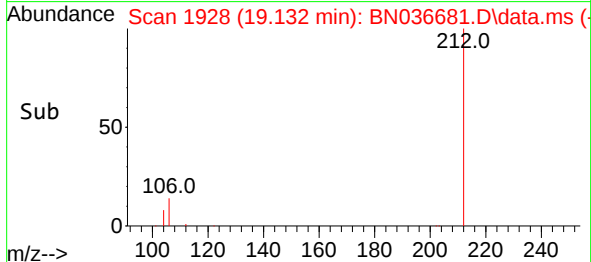
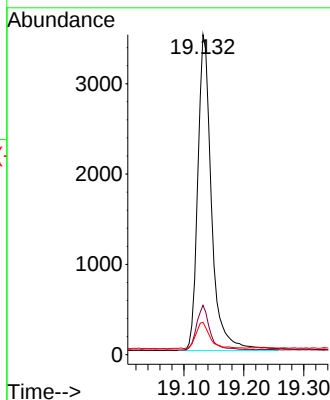
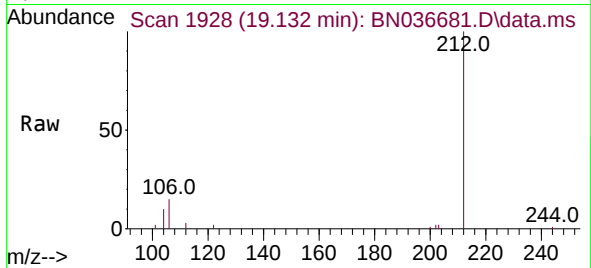




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.132 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

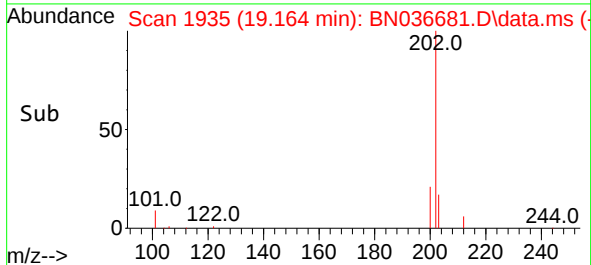
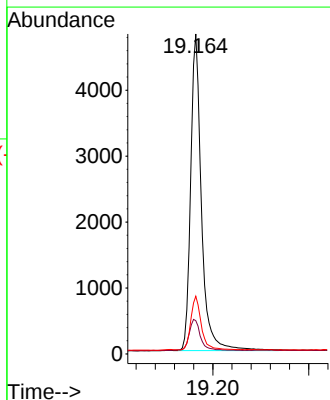
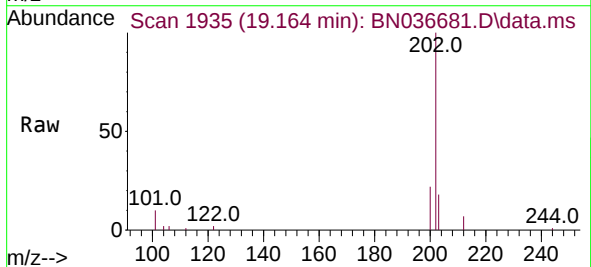
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 5604
Ion Ratio Lower Upper
212 100
106 13.7 11.8 17.6
104 8.8 7.3 10.9



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:202 Resp: 7526
Ion Ratio Lower Upper
202 100
101 10.4 9.4 14.0
203 16.5 13.5 20.3

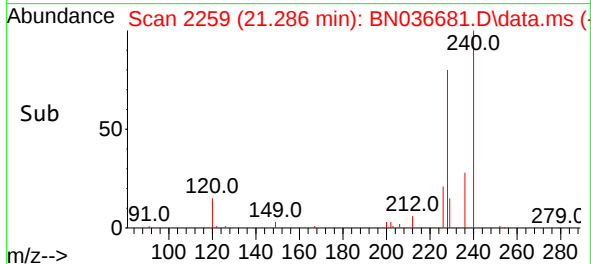
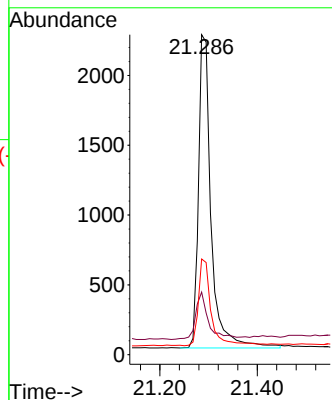
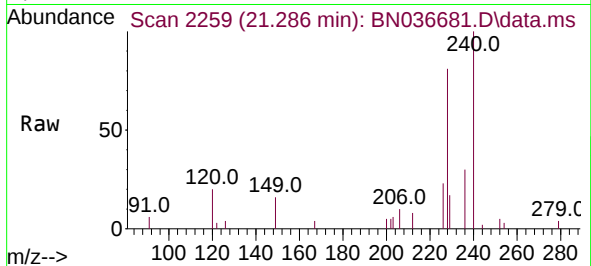




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

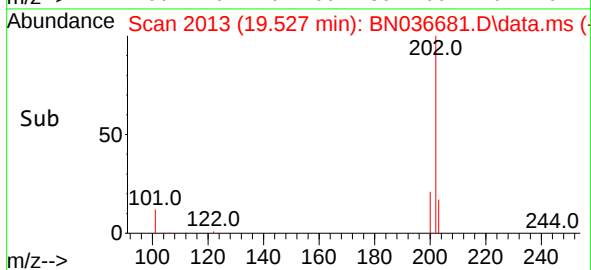
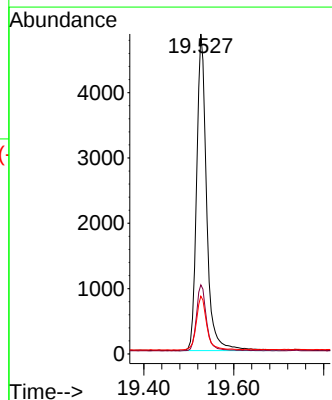
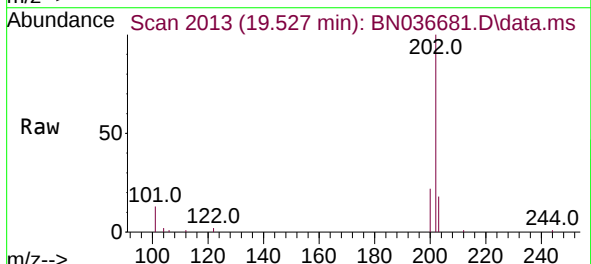
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:240 Resp: 4030
Ion Ratio Lower Upper
240 100
120 19.5 14.6 22.0
236 29.9 24.1 36.1



#30
Pyrene
Concen: 0.380 ng
RT: 19.527 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:202 Resp: 7489
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.6 14.1 21.1

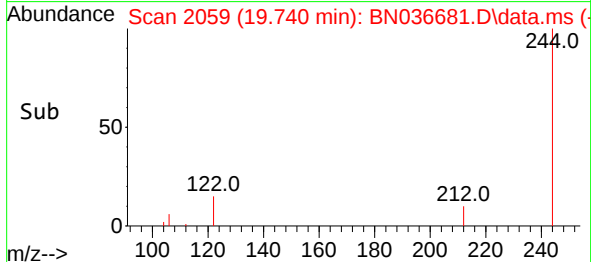
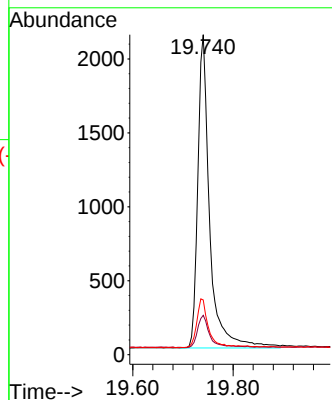
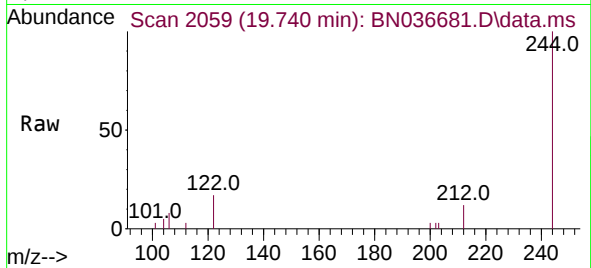




#31
 Terphenyl-d14
 Concen: 0.360 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

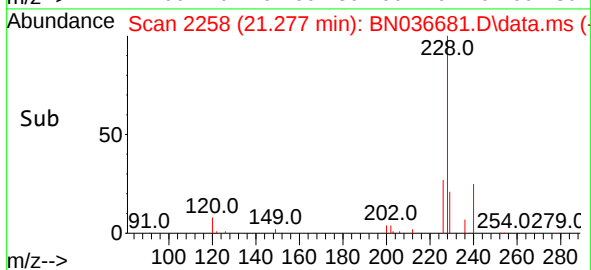
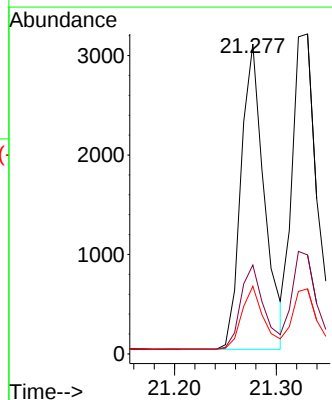
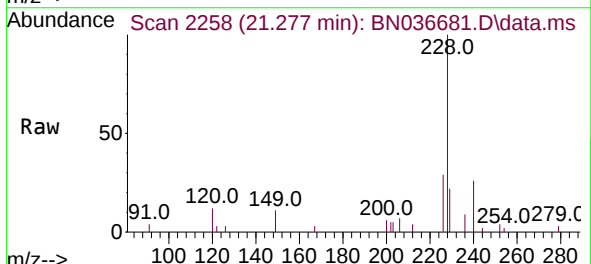
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

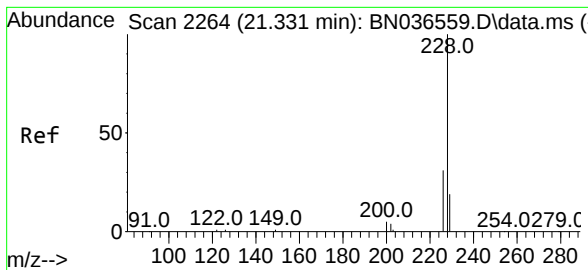
Tgt Ion:244 Resp: 3480
 Ion Ratio Lower Upper
 244 100
 212 12.3 9.6 14.4
 122 17.1 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

Tgt Ion:228 Resp: 4888
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.5 33.7
 229 21.8 16.6 25.0





#33

Chrysene

Concen: 0.382 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036681.D

Acq: 18 Mar 2025 04:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

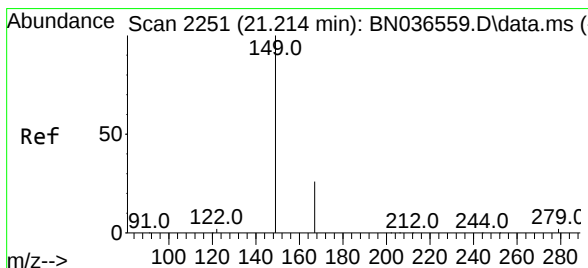
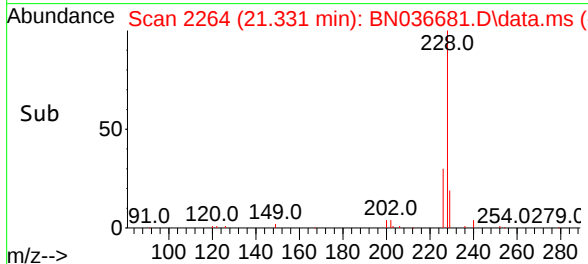
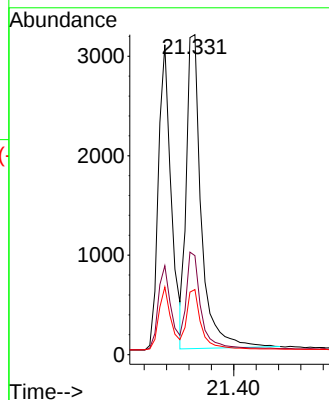
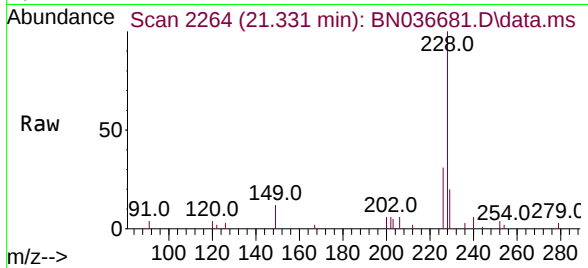
Tgt Ion:228 Resp: 5847

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

229 20.3 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.364 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN036681.D

Acq: 18 Mar 2025 04:52

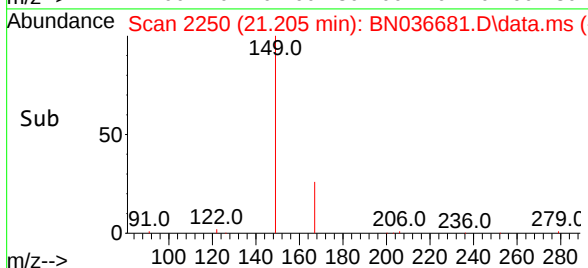
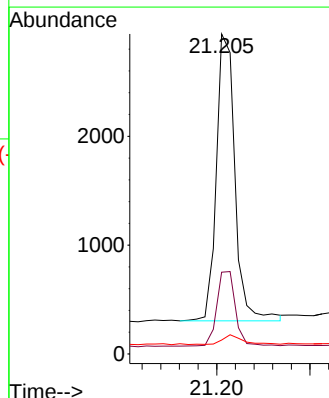
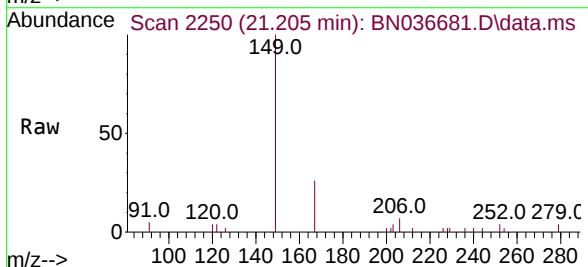
Tgt Ion:149 Resp: 3635

Ion Ratio Lower Upper

149 100

167 25.9 20.7 31.1

279 3.4 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.543 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN036681.D

Acq: 18 Mar 2025 04:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

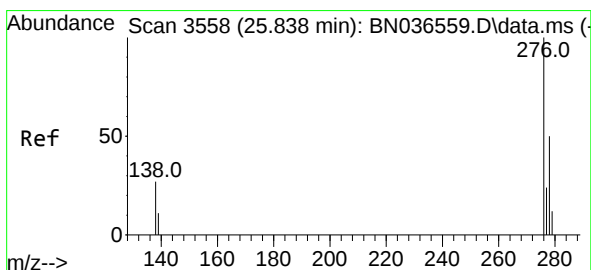
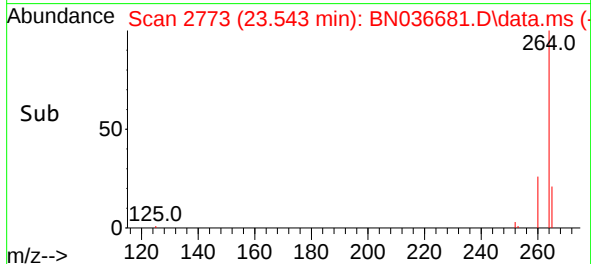
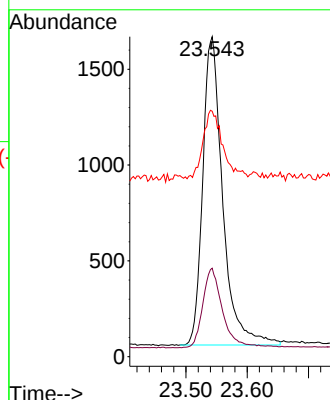
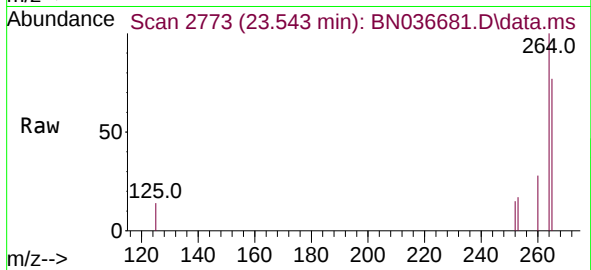
Tgt Ion:264 Resp: 3645

Ion Ratio Lower Upper

264 100

260 27.7 22.6 33.8

265 76.7 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.383 ng

RT: 25.820 min Scan# 3552

Delta R.T. -0.017 min

Lab File: BN036681.D

Acq: 18 Mar 2025 04:52

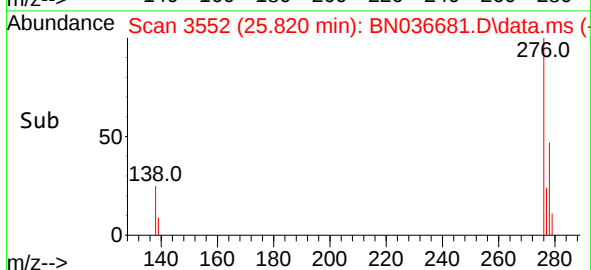
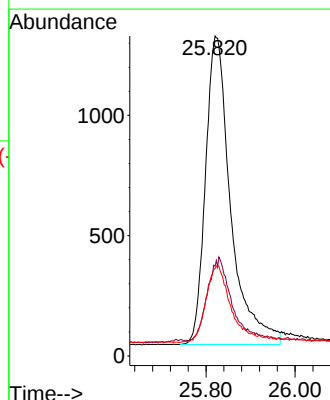
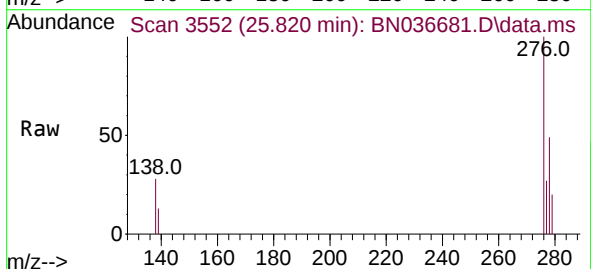
Tgt Ion:276 Resp: 5036

Ion Ratio Lower Upper

276 100

138 25.8 23.4 35.2

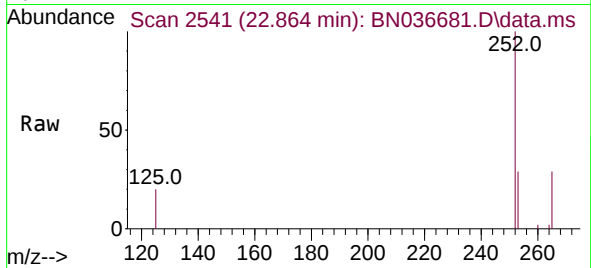
277 24.3 20.0 30.0



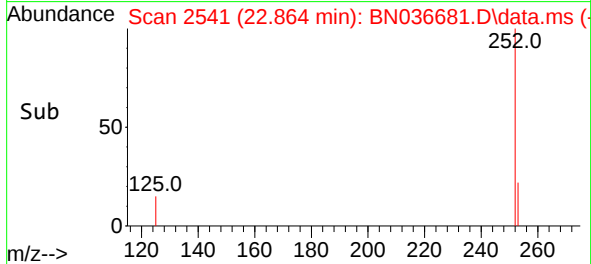
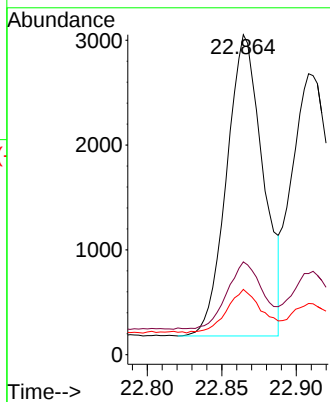


#37
Benzo(b)fluoranthene
Concen: 0.368 ng
RT: 22.864 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

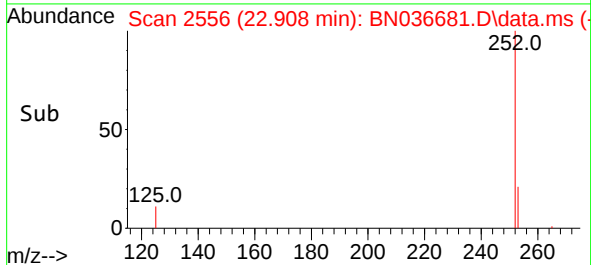
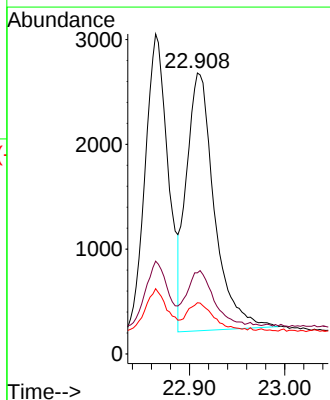
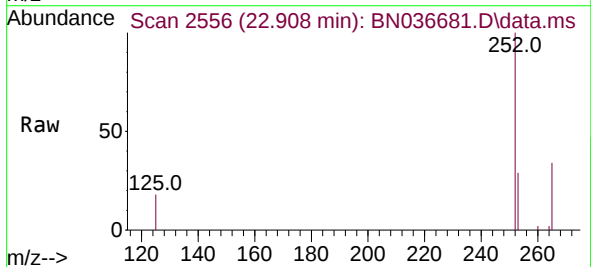


Tgt Ion:252 Resp: 4884
Ion Ratio Lower Upper
252 100
253 29.0 23.9 35.9
125 20.4 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 22.908 min Scan# 2556
Delta R.T. -0.009 min
Lab File: BN036681.D
Acq: 18 Mar 2025 04:52

Tgt Ion:252 Resp: 5003
Ion Ratio Lower Upper
252 100
253 28.9 24.6 36.8
125 18.2 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036681.D

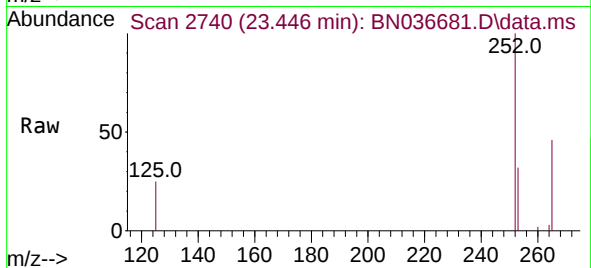
Acq: 18 Mar 2025 04:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



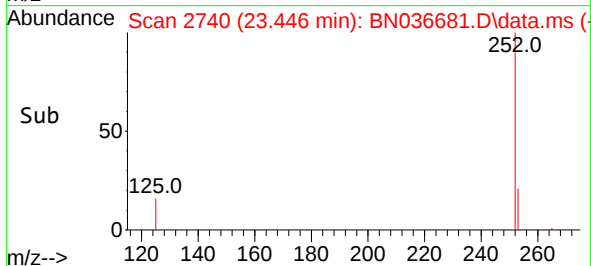
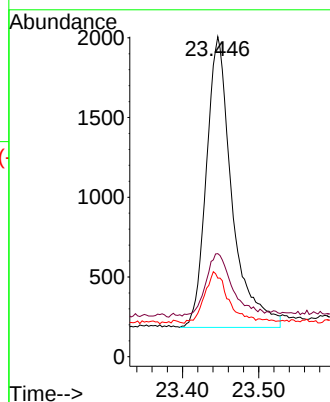
Tgt Ion:252 Resp: 4250

Ion Ratio Lower Upper

252 100

253 32.2 27.8 41.8

125 24.6 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

RT: 25.838 min Scan# 3558

Delta R.T. -0.017 min

Lab File: BN036681.D

Acq: 18 Mar 2025 04:52

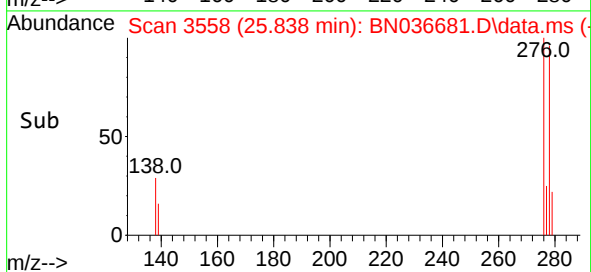
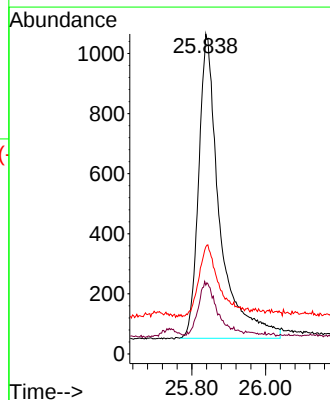
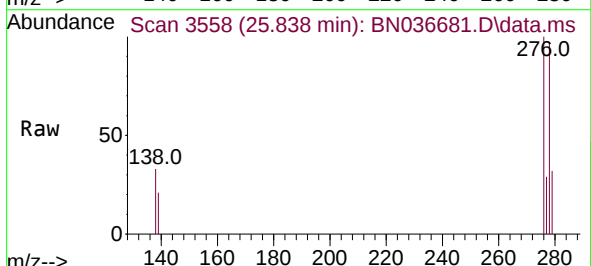
Tgt Ion:278 Resp: 3996

Ion Ratio Lower Upper

278 100

139 21.5 20.8 31.2

279 33.4 28.8 43.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.392 ng
 RT: 26.510 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BN036681.D
 Acq: 18 Mar 2025 04:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	4592
Ion	Ratio	Lower	Upper
276	100		
277	25.6	22.2	33.4
138	27.1	24.1	36.1

