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 Data File : BN036473.D
 Acq On : 20 Feb 2025 10:11
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 21 00:08:51 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

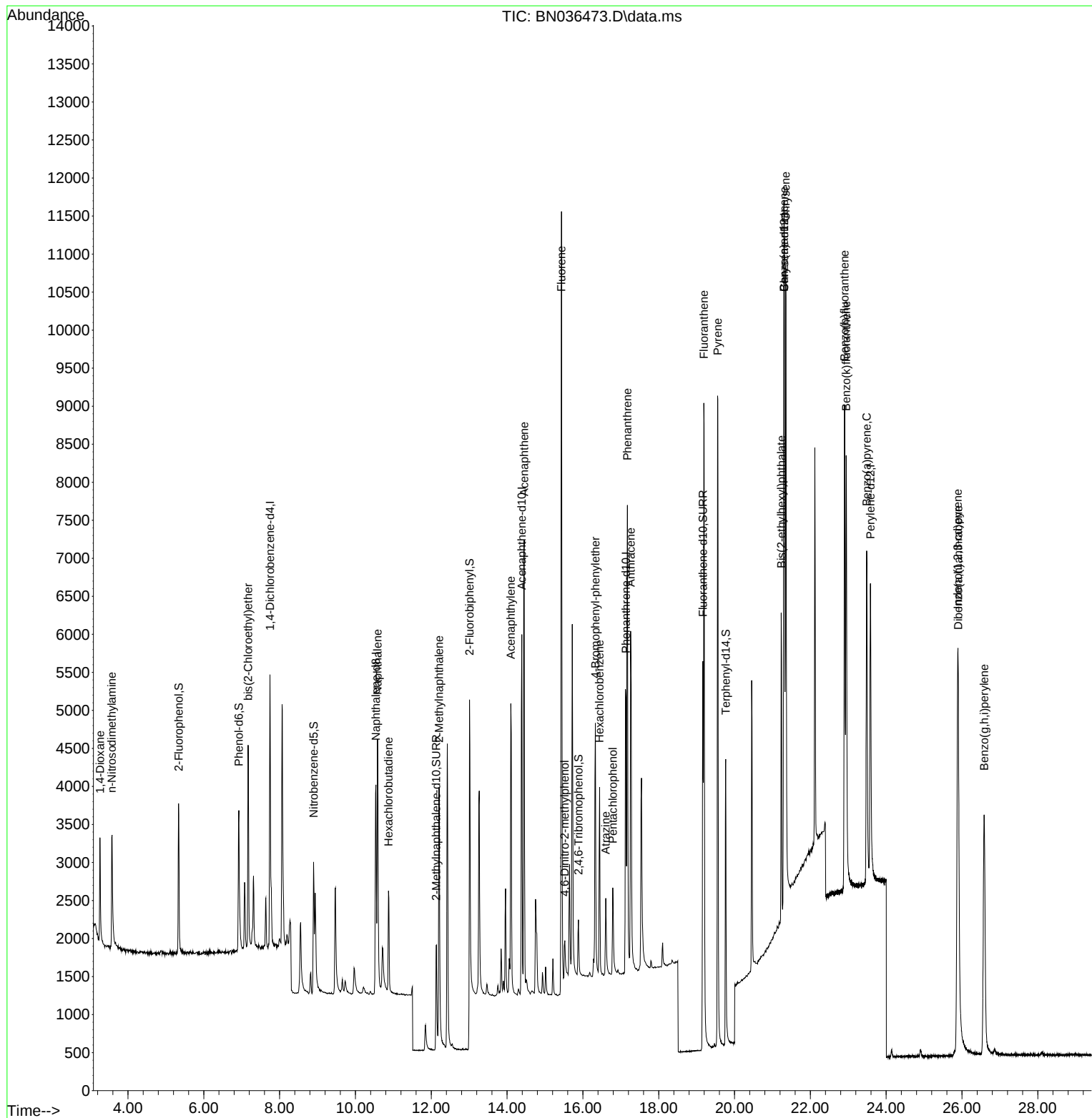
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	1766	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	4292	0.400	ng	# 0.00
13) Acenaphthene-d10	14.387	164	2899	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	6167	0.400	ng	0.00
29) Chrysene-d12	21.313	240	5687	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	5826	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1553	0.372	ng	0.00
5) Phenol-d6	6.923	99	1848	0.377	ng	-0.01
8) Nitrobenzene-d5	8.896	82	1714	0.405	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	2509	0.380	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	478	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	4284	0.393	ng	-0.01
27) Fluoranthene-d10	19.164	212	6549	0.382	ng	0.00
31) Terphenyl-d14	19.768	244	4524	0.373	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	788	0.408	ng	98
3) n-Nitrosodimethylamine	3.571	42	1397	0.416	ng	# 98
6) bis(2-Chloroethyl)ether	7.168	93	2055	0.401	ng	99
9) Naphthalene	10.583	128	4883	0.394	ng	99
10) Hexachlorobutadiene	10.872	225	1213	0.403	ng	# 100
12) 2-Methylnaphthalene	12.207	142	3149	0.388	ng	97
16) Acenaphthylene	14.099	152	4699	0.367	ng	98
17) Acenaphthene	14.452	154	3240	0.379	ng	99
18) Fluorene	15.435	166	4564	0.375	ng	98
20) 4,6-Dinitro-2-methylph...	15.522	198	394	0.326	ng	96
21) 4-Bromophenyl-phenylether	16.329	248	1446	0.393	ng	# 85
22) Hexachlorobenzene	16.441	284	1837	0.404	ng	98
23) Atrazine	16.602	200	1102	0.359	ng	94
24) Pentachlorophenol	16.788	266	753	0.349	ng	99
25) Phenanthrene	17.173	178	6947	0.390	ng	99
26) Anthracene	17.260	178	6132	0.390	ng	99
28) Fluoranthene	19.192	202	8510	0.389	ng	99
30) Pyrene	19.559	202	8707	0.398	ng	99
32) Benzo(a)anthracene	21.304	228	7305	0.390	ng	99
33) Chrysene	21.348	228	8493	0.419	ng	100
34) Bis(2-ethylhexyl)phtha...	21.232	149	3979	0.341	ng	100
36) Indeno(1,2,3-cd)pyrene	25.887	276	8094	0.397	ng	98
37) Benzo(b)fluoranthene	22.902	252	8146	0.425	ng	98
38) Benzo(k)fluoranthene	22.946	252	8381	0.424	ng	99
39) Benzo(a)pyrene	23.487	252	7017	0.419	ng	96
40) Dibenzo(a,h)anthracene	25.902	278	6114	0.380	ng	99
41) Benzo(g,h,i)perylene	26.586	276	7190	0.395	ng	98

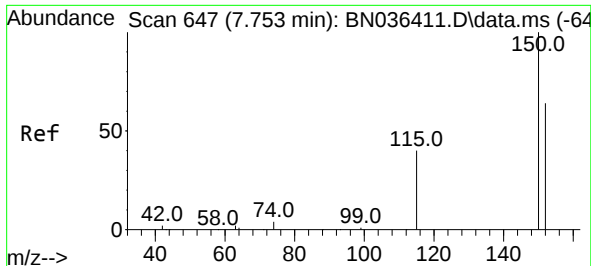
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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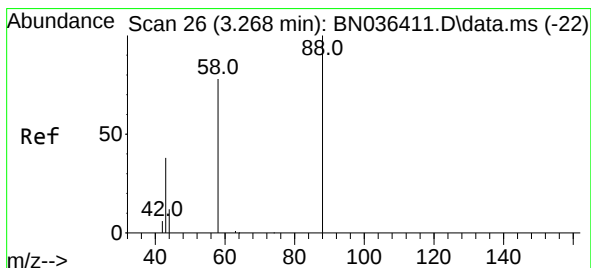
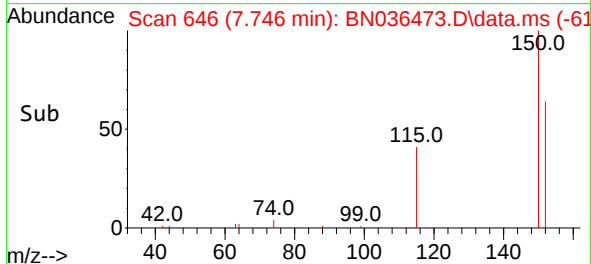
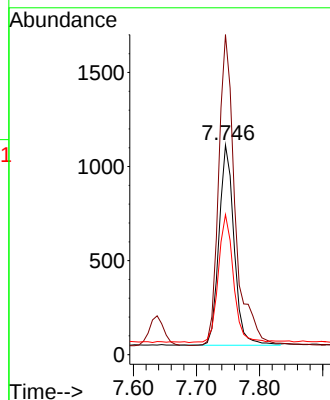
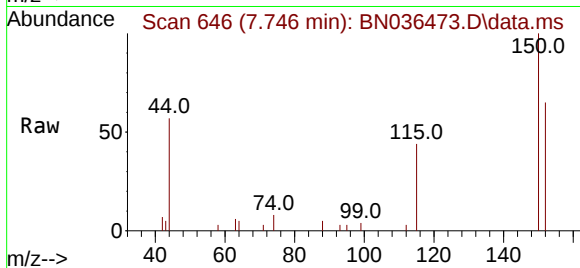




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.746 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

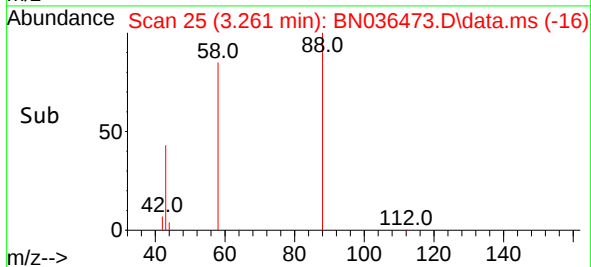
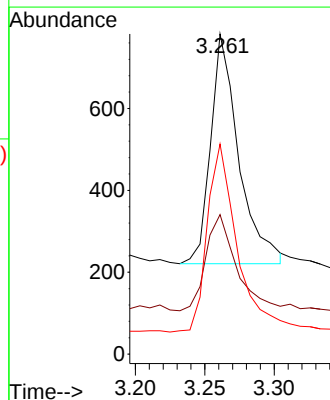
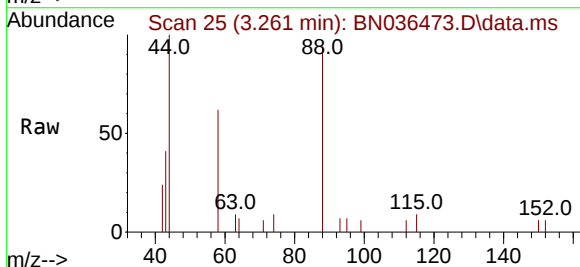
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

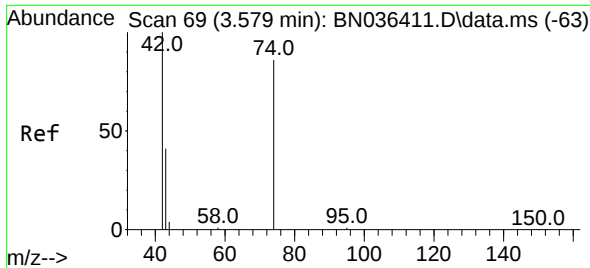
Tgt Ion:152 Resp: 1766
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.7 185.5
 115 66.8 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.408 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

Tgt Ion: 88 Resp: 788
 Ion Ratio Lower Upper
 88 100
 43 45.8 33.7 50.5
 58 86.5 68.9 103.3

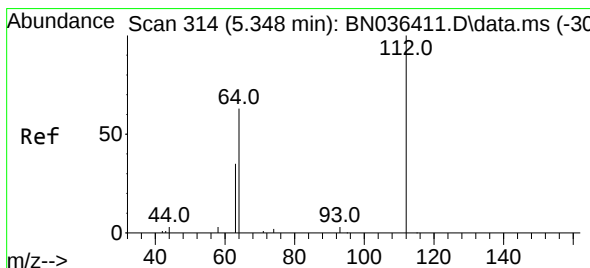
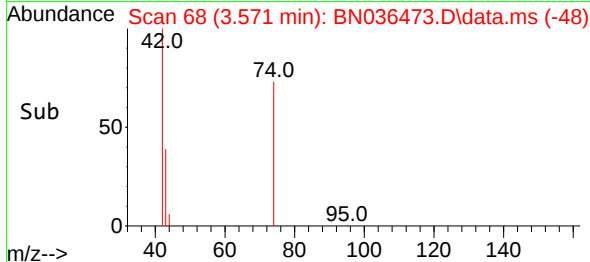
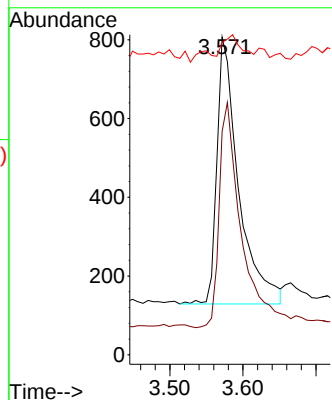
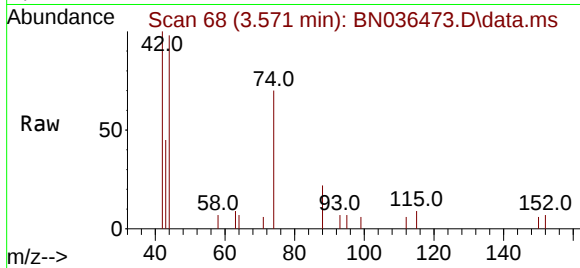




#3
 n-Nitrosodimethylamine
 Concen: 0.416 ng
 RT: 3.571 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

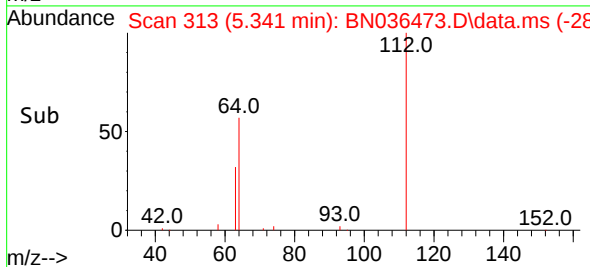
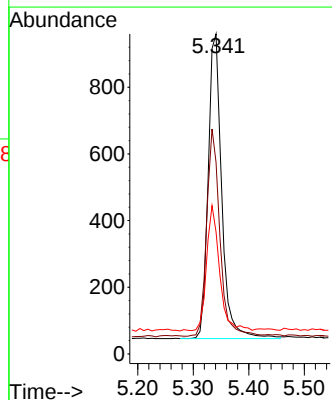
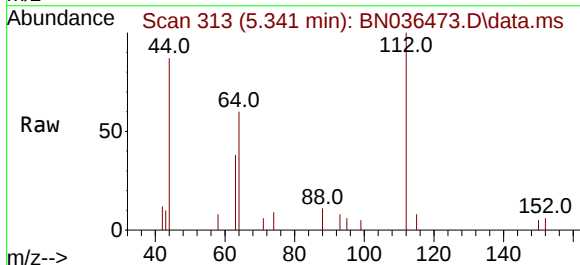
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

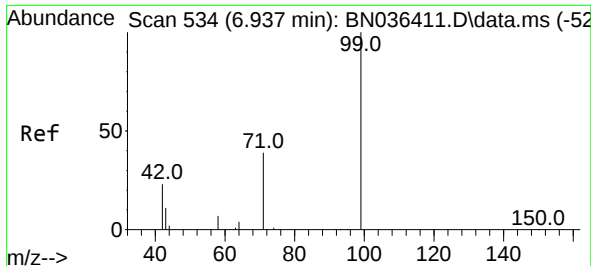
Tgt Ion: 42 Resp: 1397
 Ion Ratio Lower Upper
 42 100
 74 89.1 71.8 107.6
 44 6.1 7.8 11.6#



#4
 2-Fluorophenol
 Concen: 0.372 ng
 RT: 5.341 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

Tgt Ion: 112 Resp: 1553
 Ion Ratio Lower Upper
 112 100
 64 66.1 53.4 80.0
 63 38.9 30.3 45.5

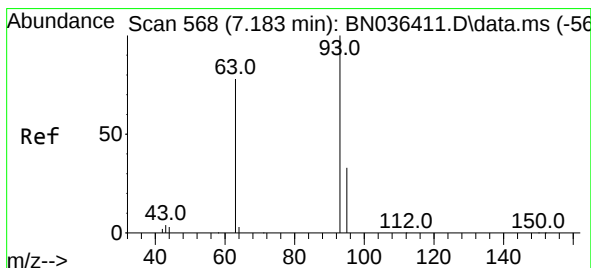
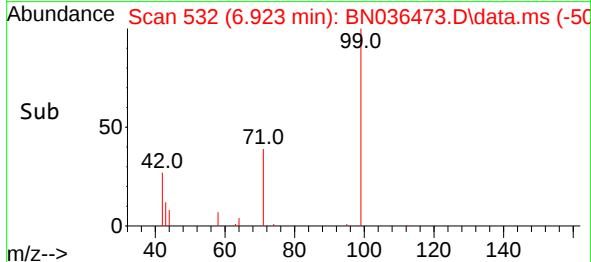
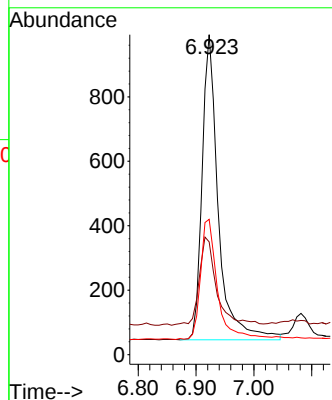
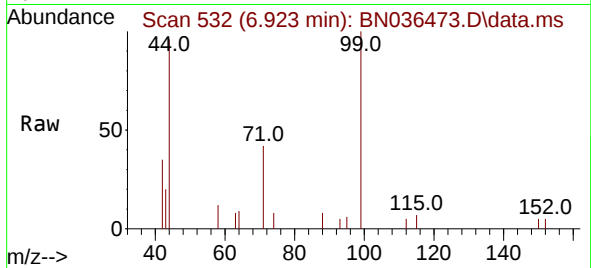




#5
Phenol-d6
Concen: 0.377 ng
RT: 6.923 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

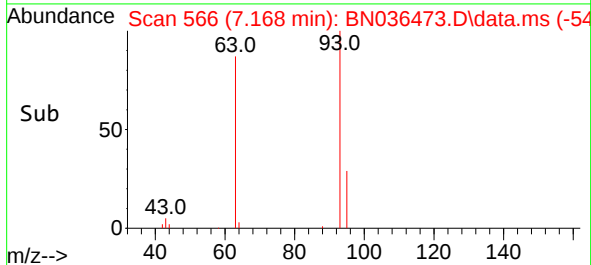
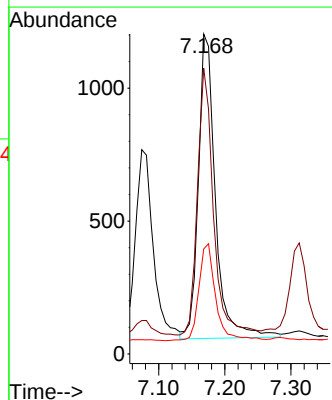
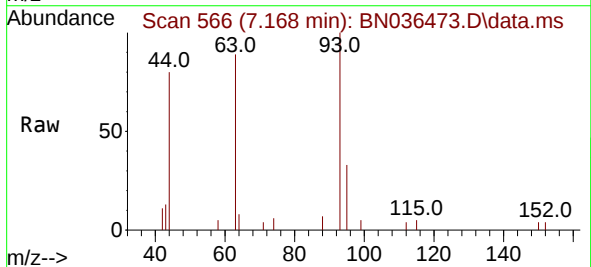
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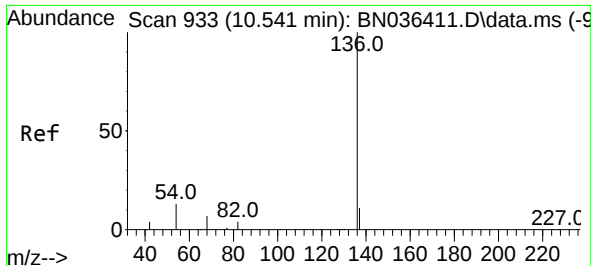
Tgt Ion:	99	Resp:	1848
Ion	Ratio	Lower	Upper
99	100		
42	31.0	21.7	32.5
71	41.3	32.6	49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:	93	Resp:	2055
Ion	Ratio	Lower	Upper
93	100		
63	82.0	66.3	99.5
95	31.6	26.2	39.4

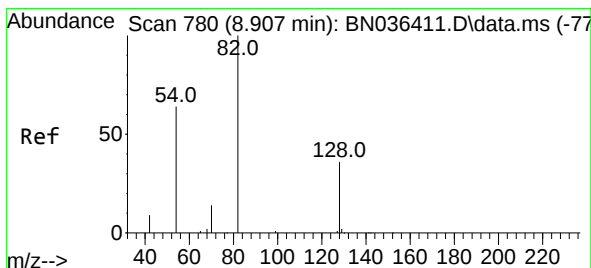
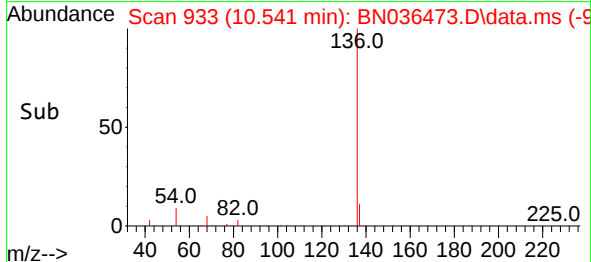
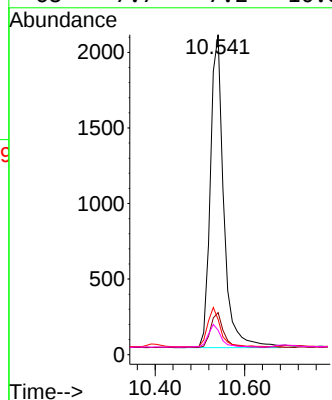
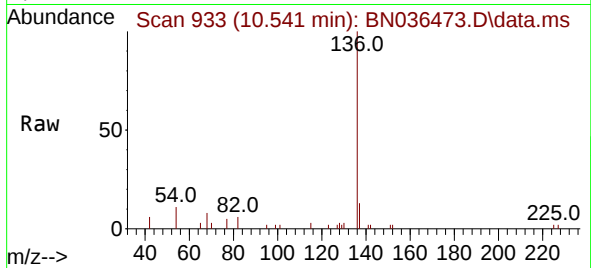




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

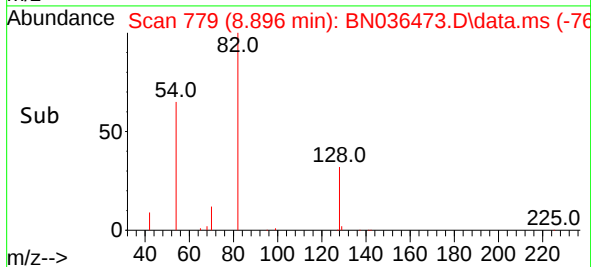
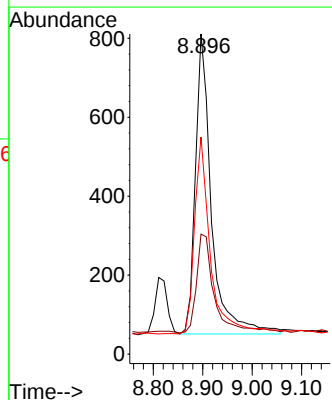
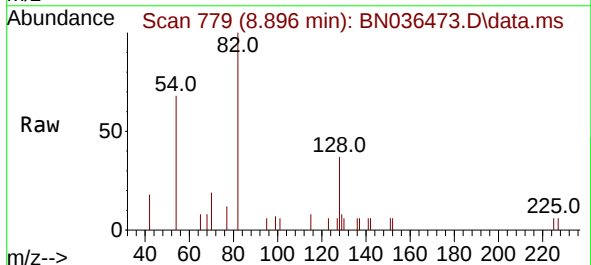
Instrument :
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ClientSampleId :
SSTDCCC0.4

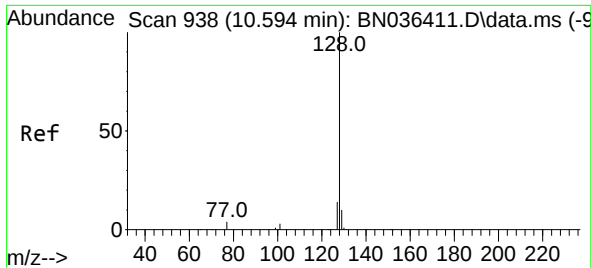
Tgt Ion:	136	Resp:	4292
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.1	15.1
54	11.0	11.8	17.6#
68	7.7	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:	82	Resp:	1714
Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.9	47.9
54	67.8	53.1	79.7

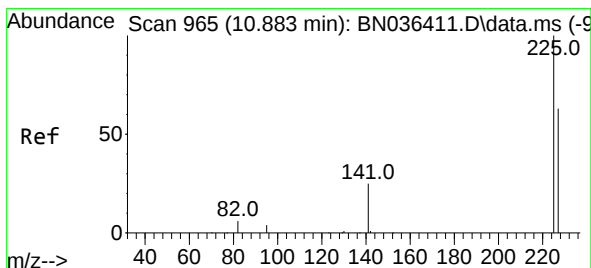
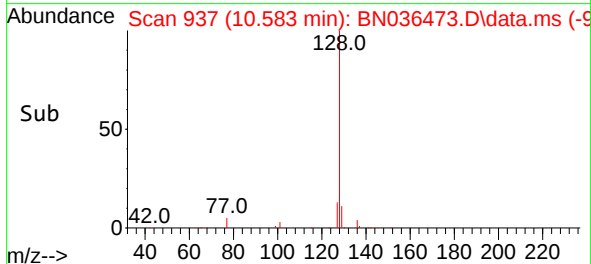
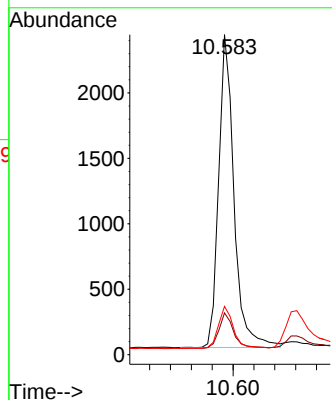
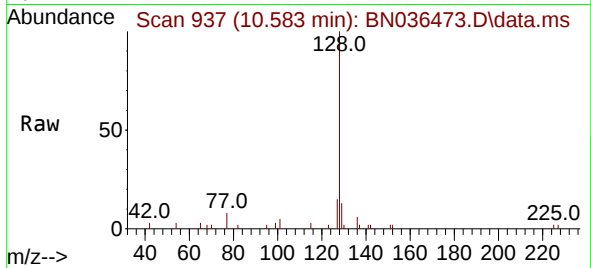




#9
Naphthalene
Concen: 0.394 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

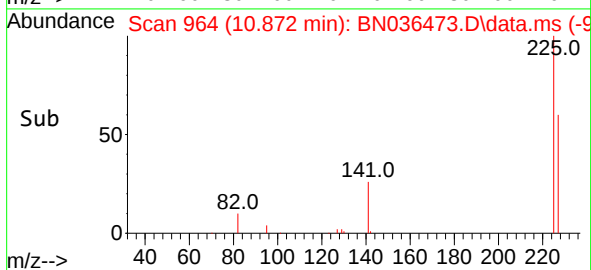
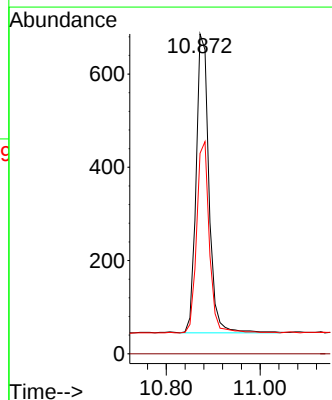
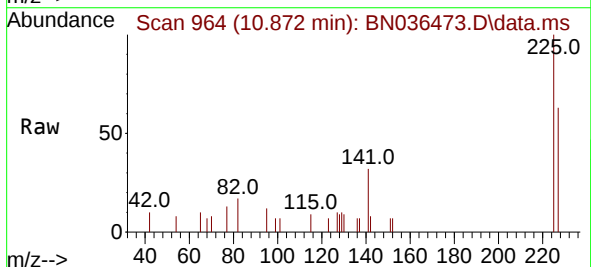
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ClientSampleId :
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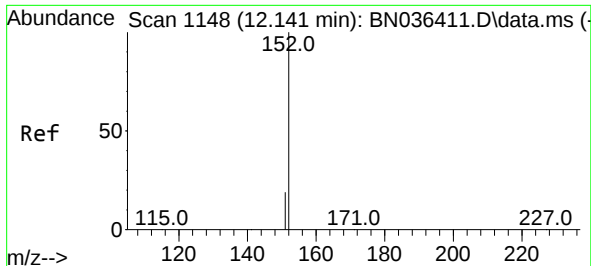
Tgt Ion:128 Resp: 4883
Ion Ratio Lower Upper
128 100
129 13.0 9.6 14.4
127 15.1 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:225 Resp: 1213
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.9 76.3

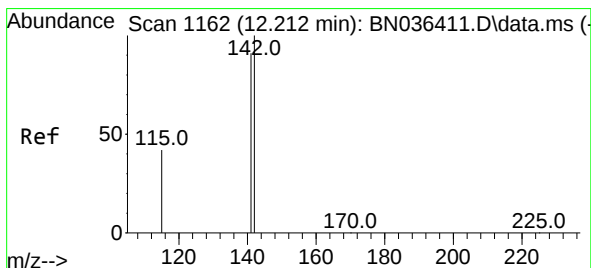
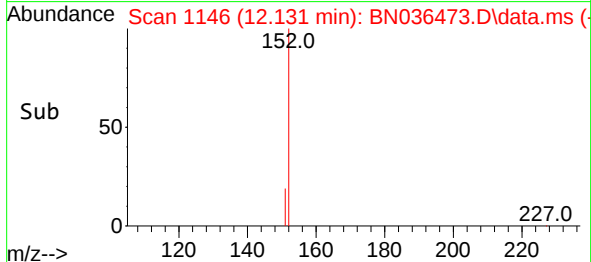
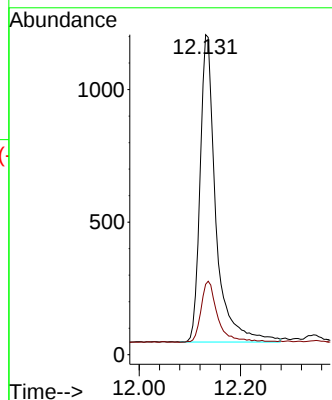
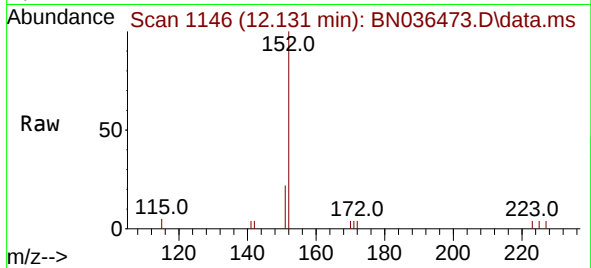




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

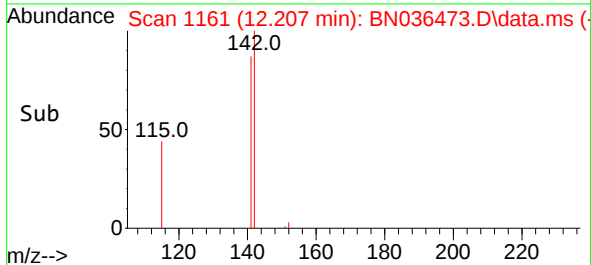
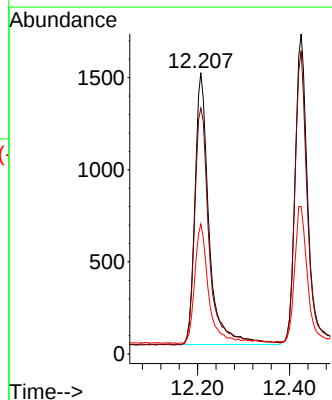
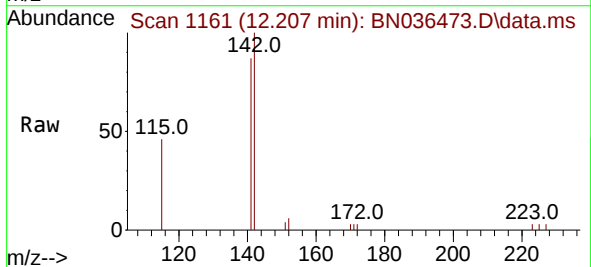
Instrument :
BNA_N
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SSTDCCC0.4

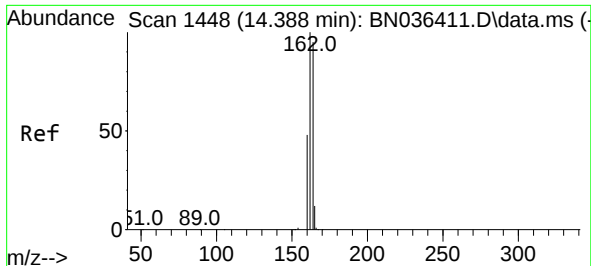
Tgt Ion:152 Resp: 2509
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:142 Resp: 3149
Ion Ratio Lower Upper
142 100
141 87.4 72.8 109.2
115 46.2 35.5 53.3

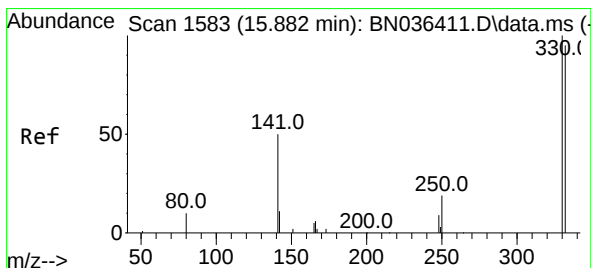
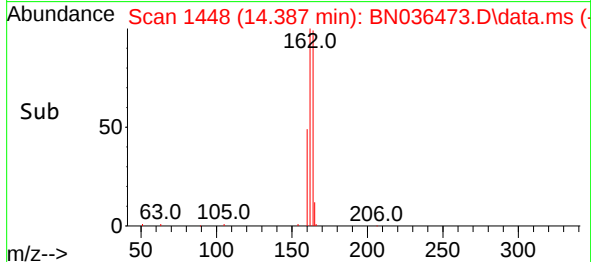
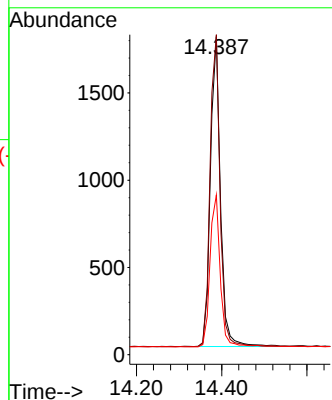
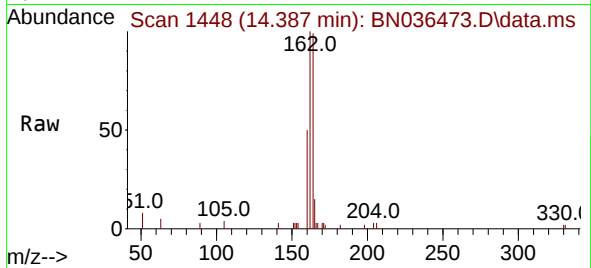




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

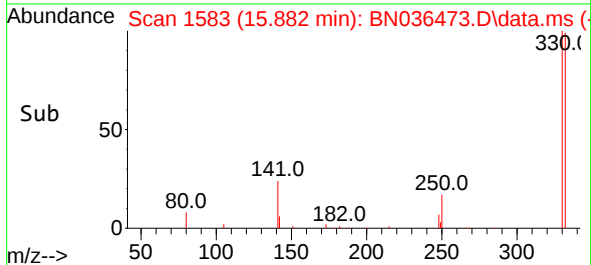
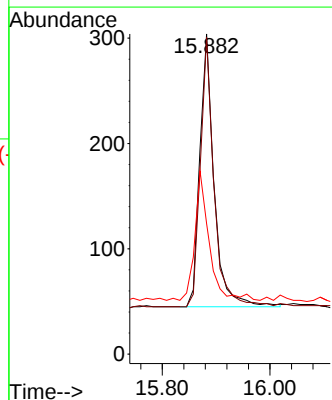
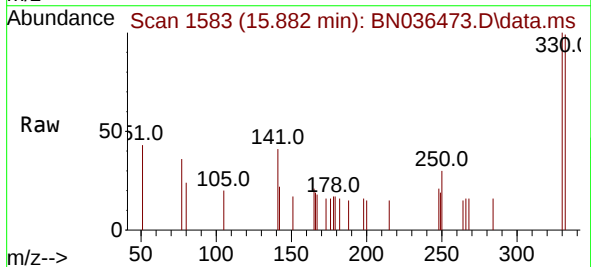
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

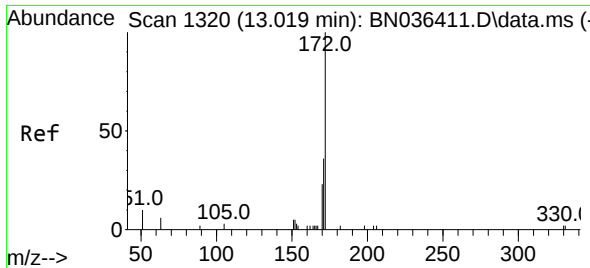
Tgt Ion:164 Resp: 2899
Ion Ratio Lower Upper
164 100
162 100.6 84.1 126.1
160 50.2 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:330 Resp: 478
Ion Ratio Lower Upper
330 100
332 94.4 76.6 114.8
141 47.3 37.8 56.8

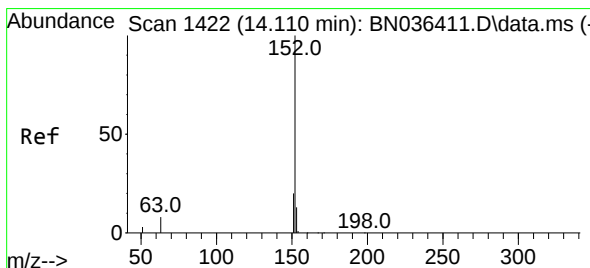
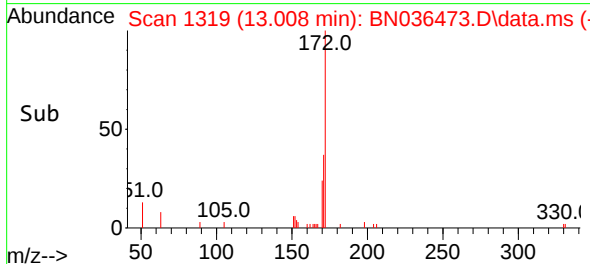
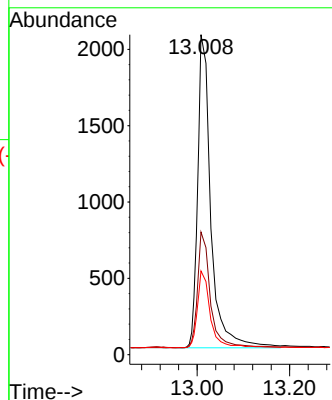
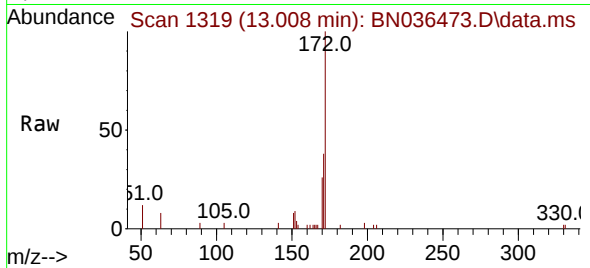




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

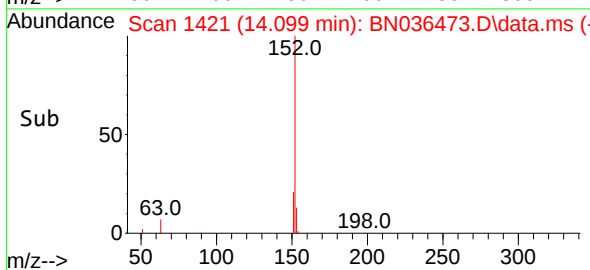
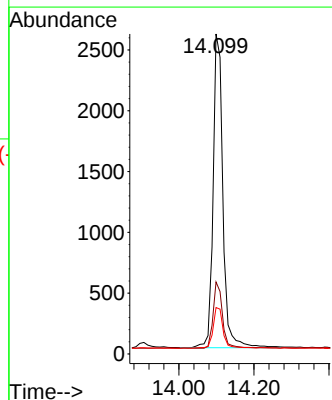
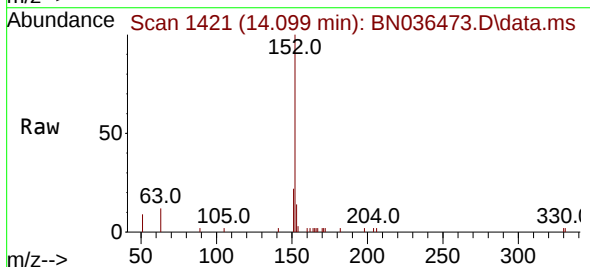
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

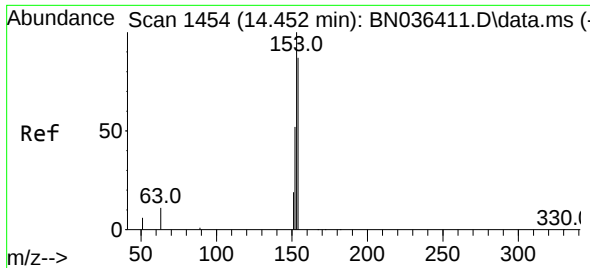
Tgt Ion:172 Resp: 4284
Ion Ratio Lower Upper
172 100
171 38.3 29.6 44.4
170 26.1 19.8 29.6



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:152 Resp: 4699
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.3 10.2 15.2

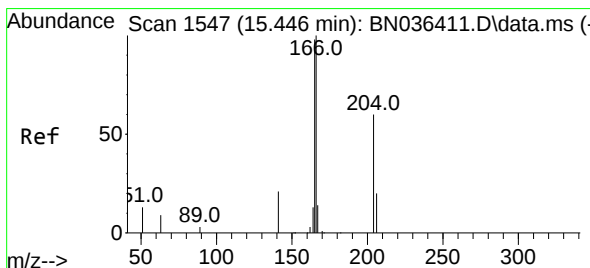
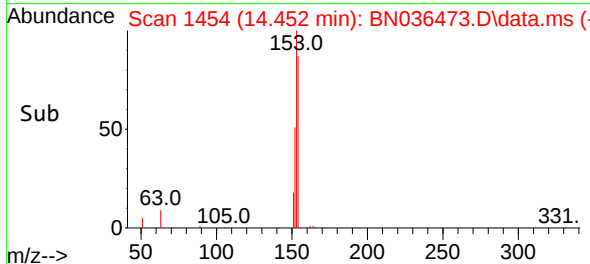
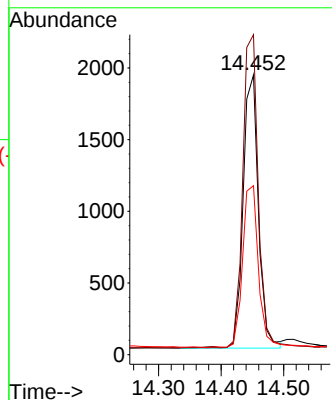
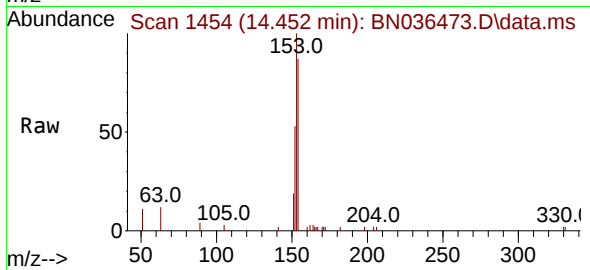




#17
Acenaphthene
Concen: 0.379 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

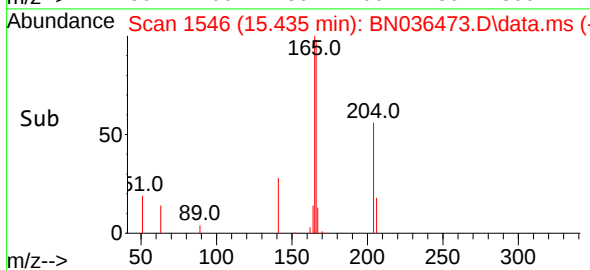
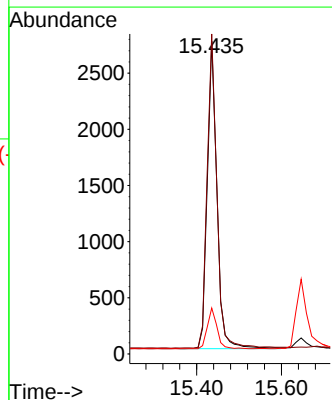
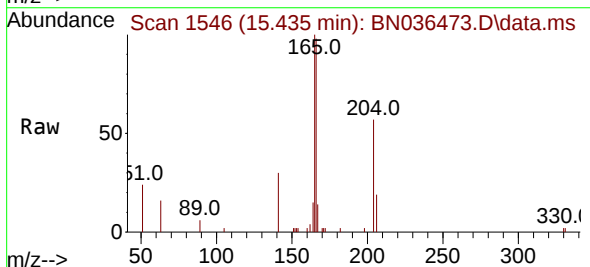
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

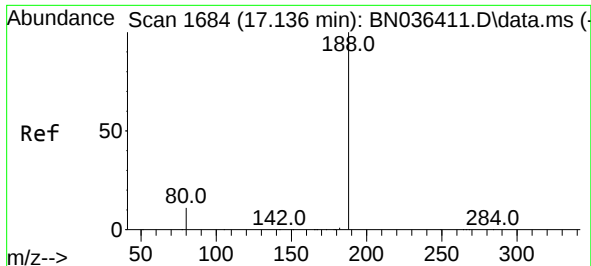
Tgt Ion:154 Resp: 3240
Ion Ratio Lower Upper
154 100
153 117.2 93.3 139.9
152 62.6 48.8 73.2



#18
Fluorene
Concen: 0.375 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:166 Resp: 4564
Ion Ratio Lower Upper
166 100
165 101.9 79.5 119.3
167 12.9 10.4 15.6

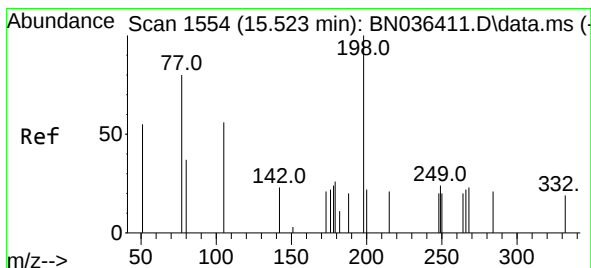
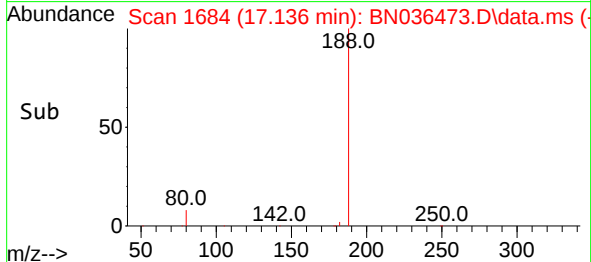
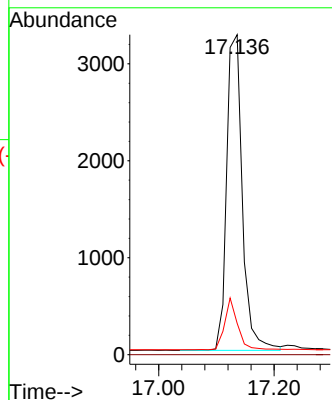
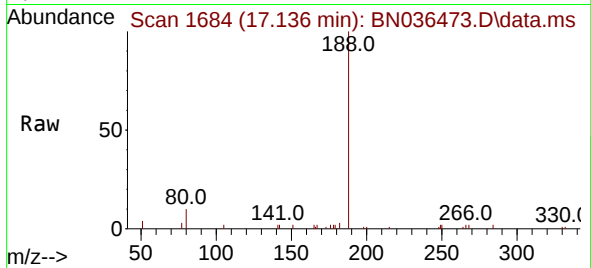




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

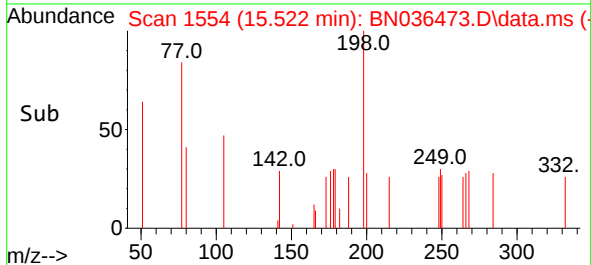
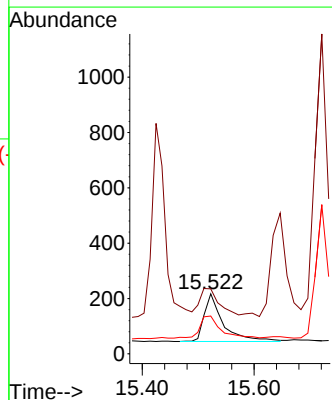
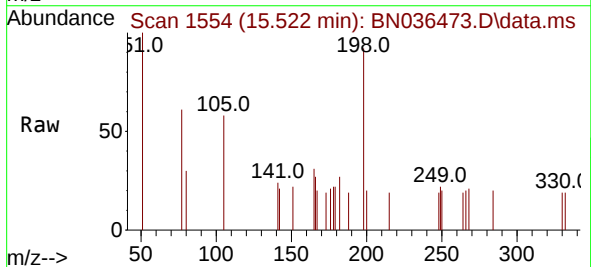
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

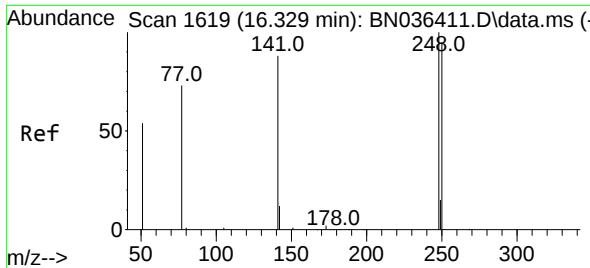
Tgt Ion:188 Resp: 6167
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.8 14.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.326 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:198 Resp: 394
Ion Ratio Lower Upper
198 100
51 108.3 86.6 129.8
105 63.1 57.5 86.3

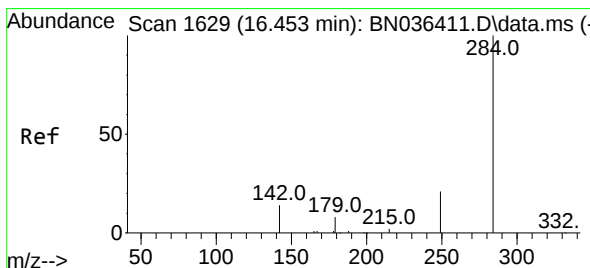
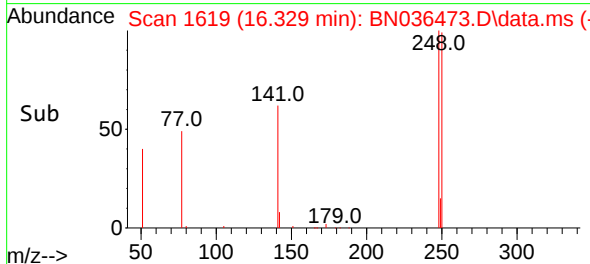
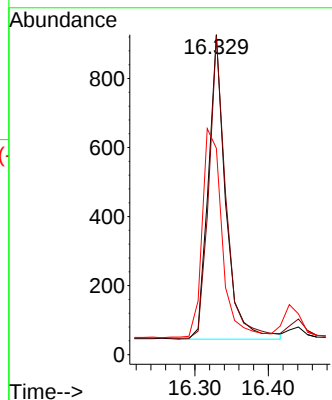
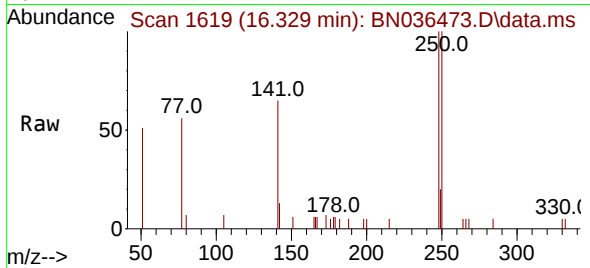




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

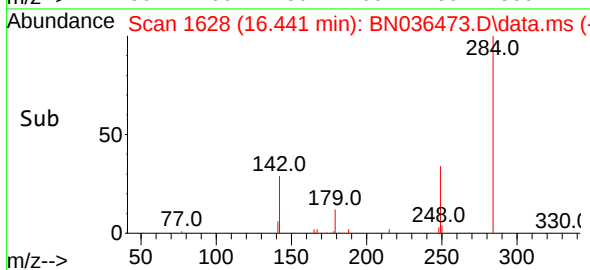
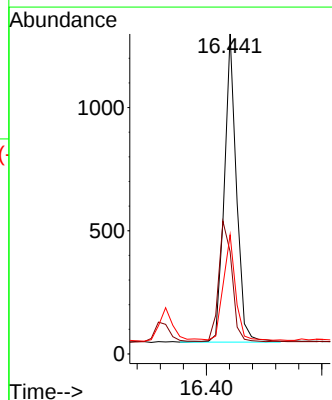
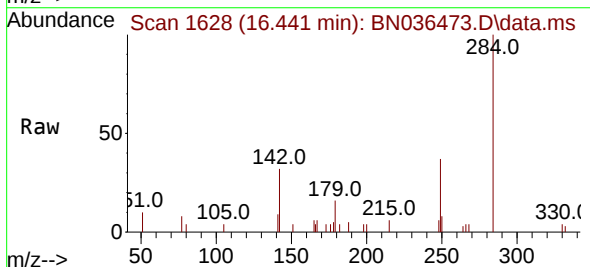
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

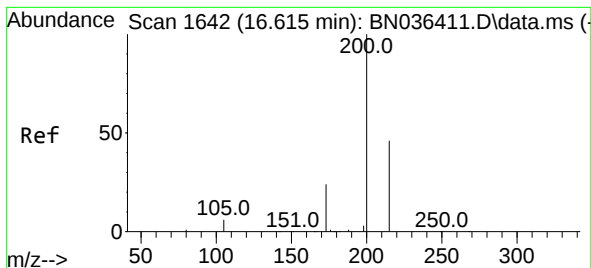
Tgt Ion:248 Resp: 1446
Ion Ratio Lower Upper
248 100
250 99.6 76.1 114.1
141 64.5 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:284 Resp: 1837
Ion Ratio Lower Upper
284 100
142 42.5 33.4 50.0
249 34.7 28.6 43.0





#23

Atrazine

Concen: 0.359 ng

RT: 16.602 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN036473.D

Acq: 20 Feb 2025 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

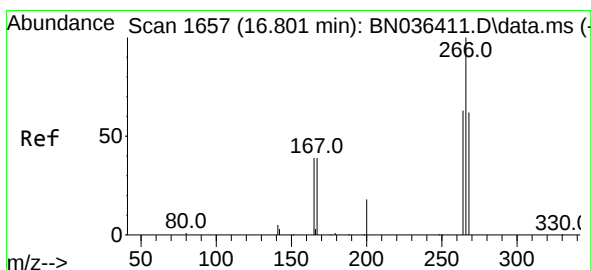
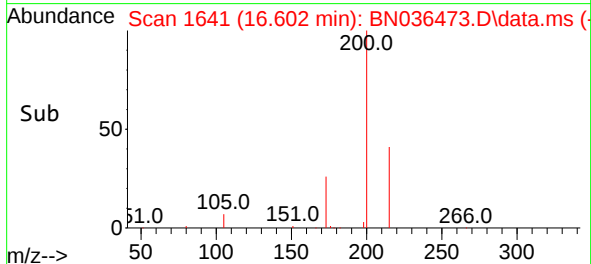
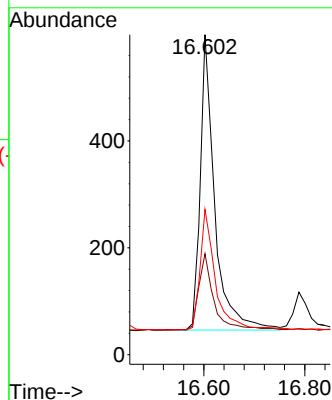
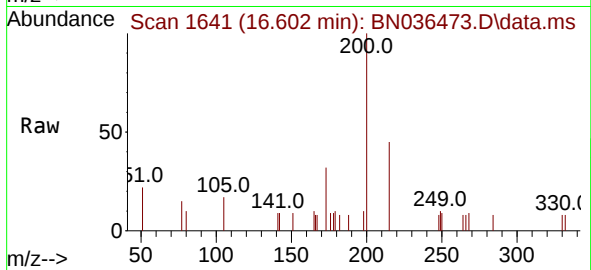
Tgt Ion:200 Resp: 1102

Ion Ratio Lower Upper

200 100

173 31.6 23.2 34.8

215 45.4 40.0 60.0



#24

Pentachlorophenol

Concen: 0.349 ng

RT: 16.788 min Scan# 1656

Delta R.T. -0.013 min

Lab File: BN036473.D

Acq: 20 Feb 2025 10:11

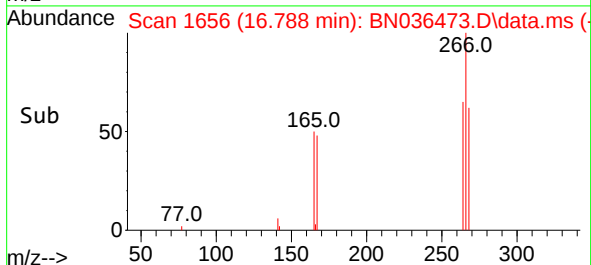
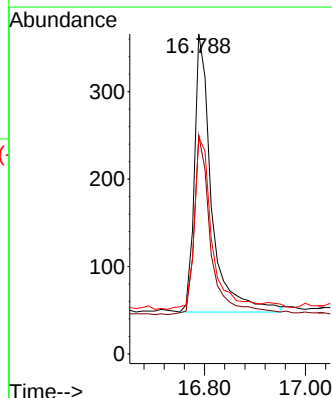
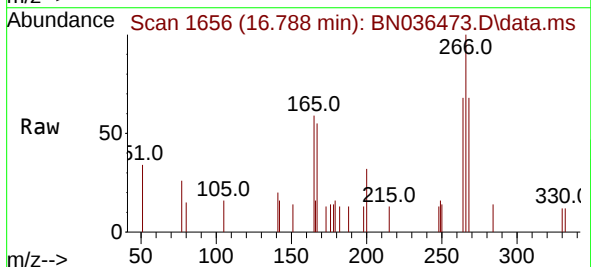
Tgt Ion:266 Resp: 753

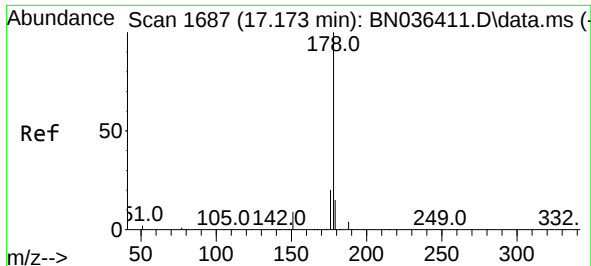
Ion Ratio Lower Upper

266 100

264 62.5 50.6 76.0

268 63.7 51.9 77.9

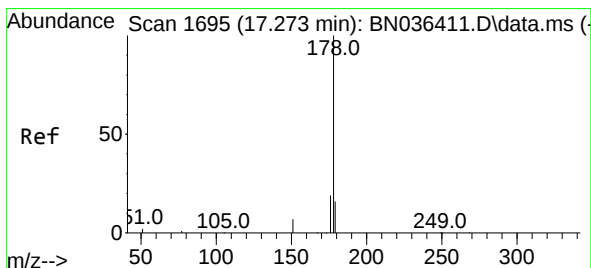
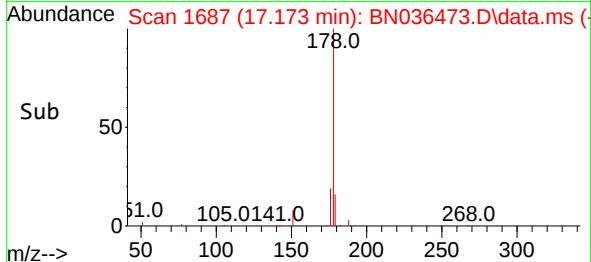
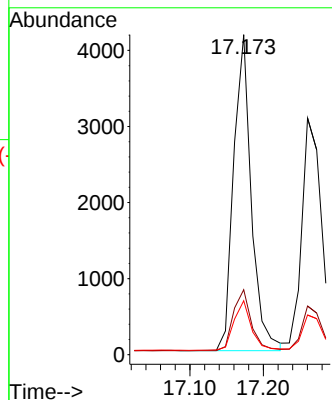
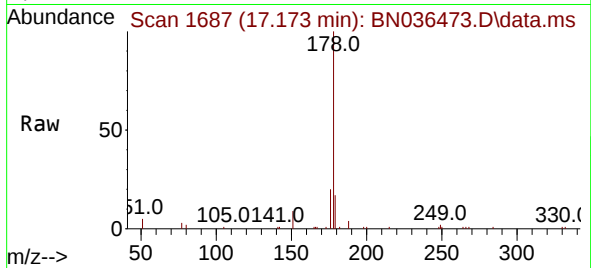




#25
 Phenanthrene
 Concen: 0.390 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.000 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

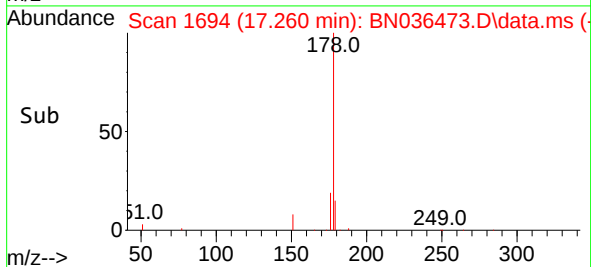
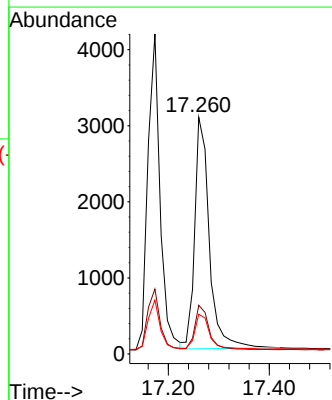
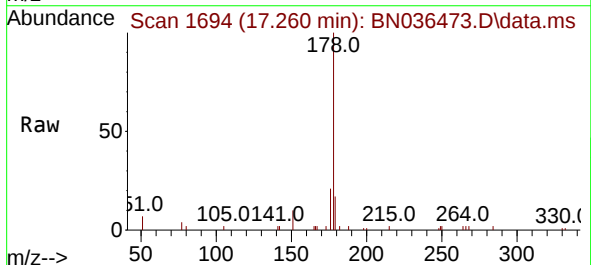
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

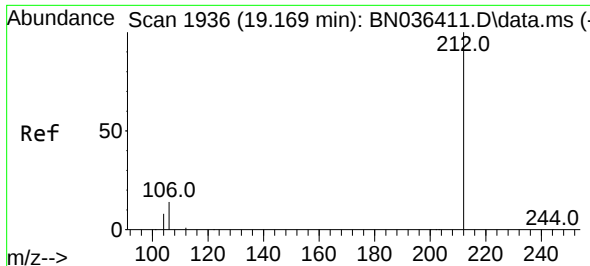
Tgt Ion:178 Resp: 6947
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.6 12.4 18.6



#26
 Anthracene
 Concen: 0.390 ng
 RT: 17.260 min Scan# 1694
 Delta R.T. -0.013 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

Tgt Ion:178 Resp: 6132
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.9 22.3
 179 15.3 12.4 18.6

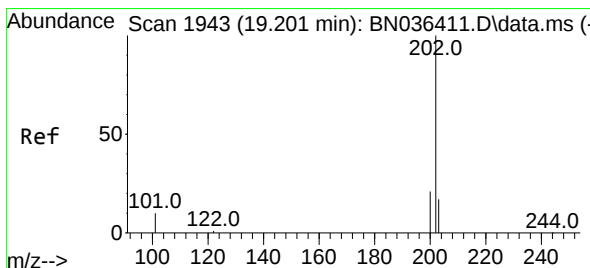
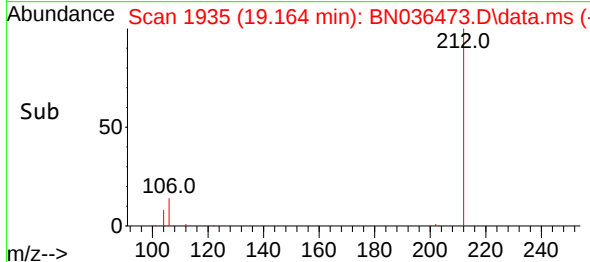
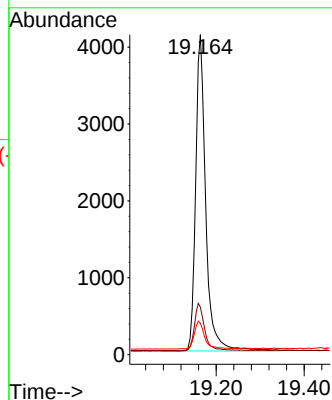
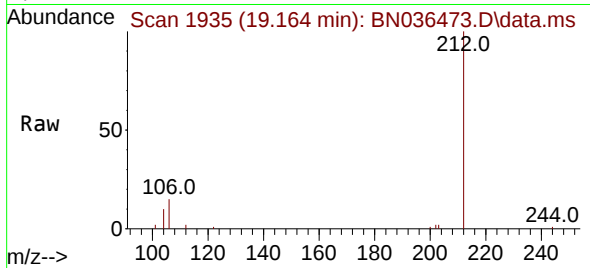




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

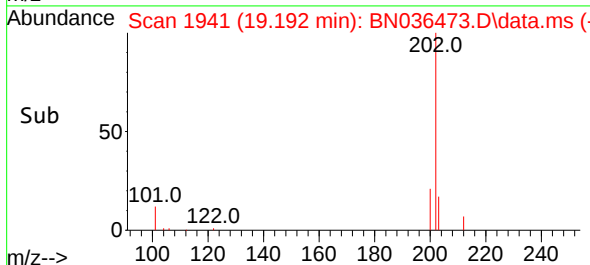
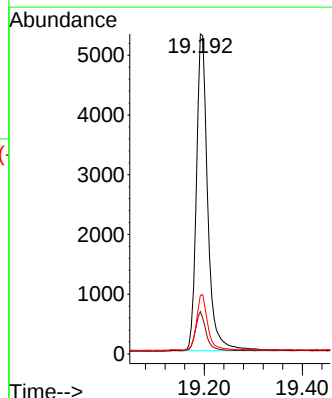
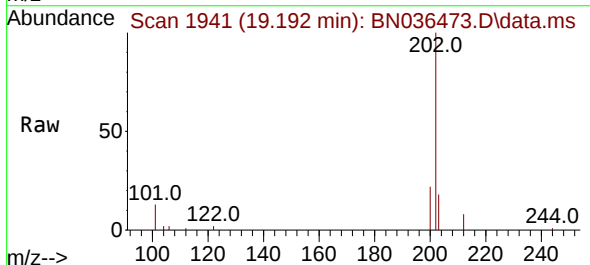
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

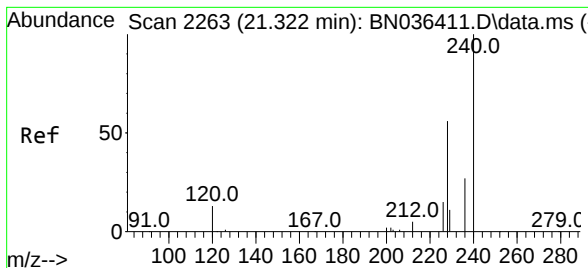
Tgt Ion:212 Resp: 6549
Ion Ratio Lower Upper
212 100
106 15.0 11.5 17.3
104 9.1 7.1 10.7



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.192 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:202 Resp: 8510
Ion Ratio Lower Upper
202 100
101 12.0 9.2 13.8
203 16.9 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036473.D

Acq: 20 Feb 2025 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

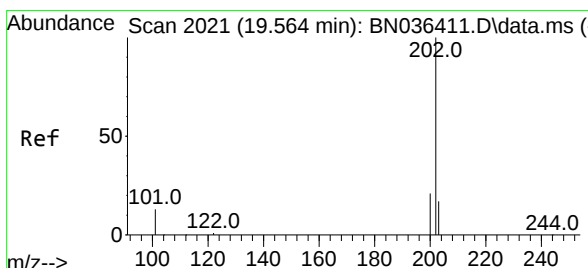
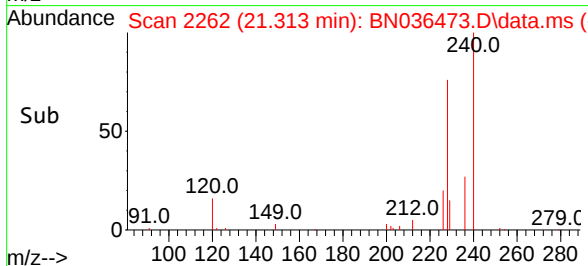
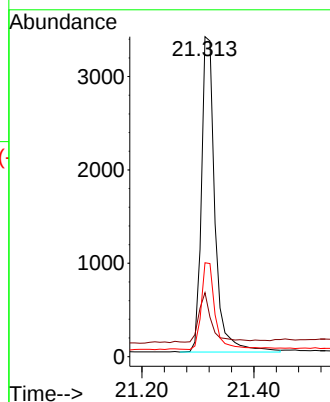
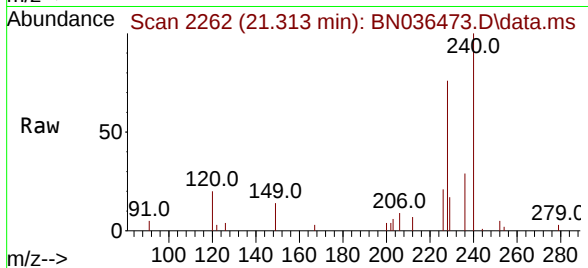
Tgt Ion:240 Resp: 5687

Ion Ratio Lower Upper

240 100

120 20.0 13.3 19.9#

236 29.3 23.0 34.6



#30

Pyrene

Concen: 0.398 ng

RT: 19.559 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN036473.D

Acq: 20 Feb 2025 10:11

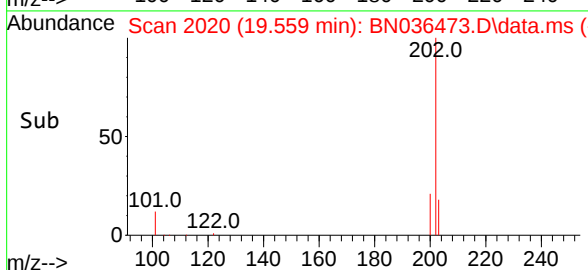
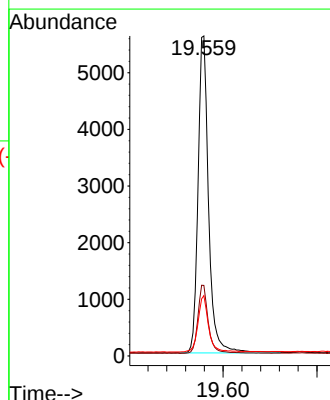
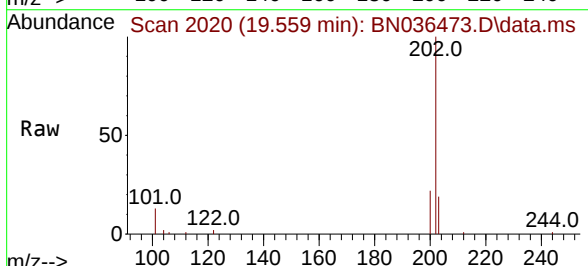
Tgt Ion:202 Resp: 8707

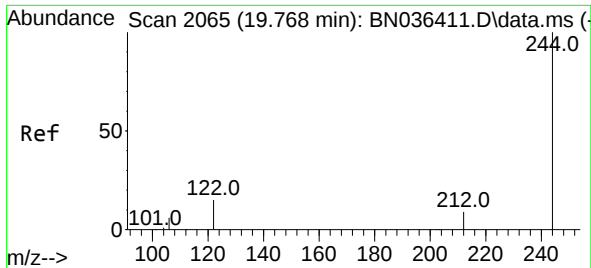
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.8 13.9 20.9

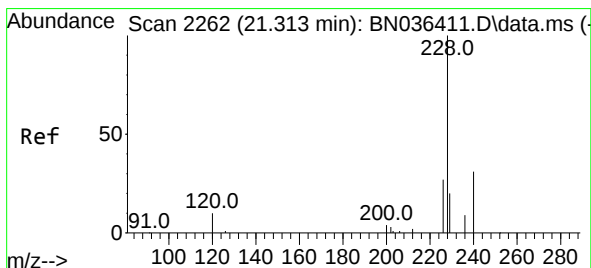
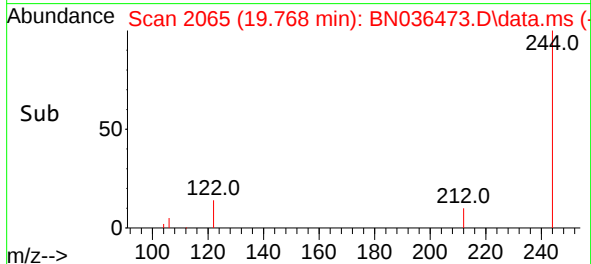
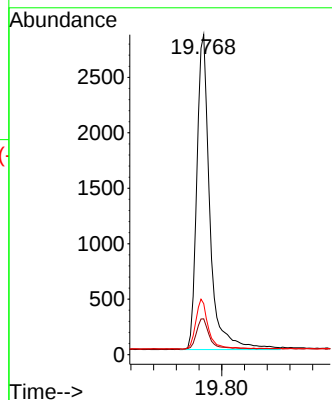
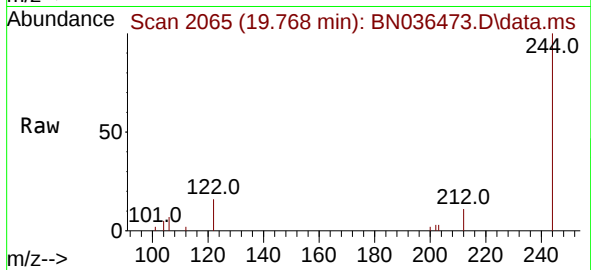




#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

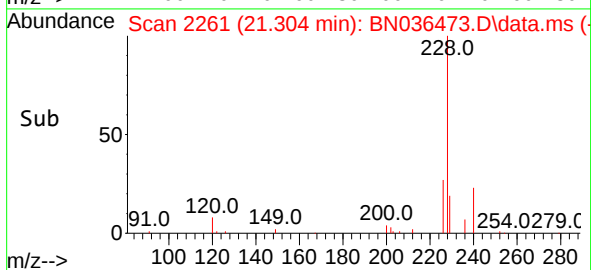
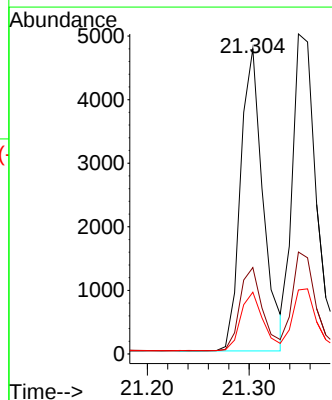
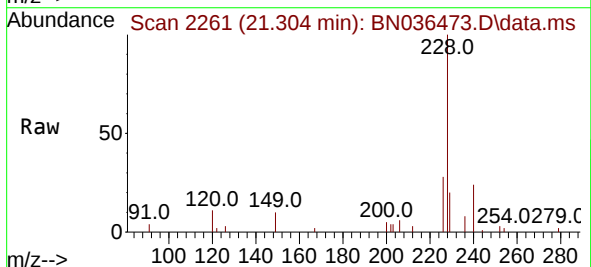
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

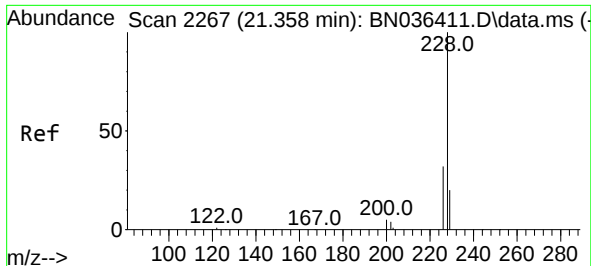
Tgt Ion:244 Resp: 4524
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.1 12.1
 122 15.9 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

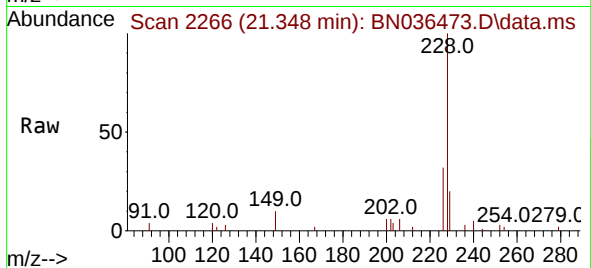
Tgt Ion:228 Resp: 7305
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.2
 229 20.2 16.5 24.7



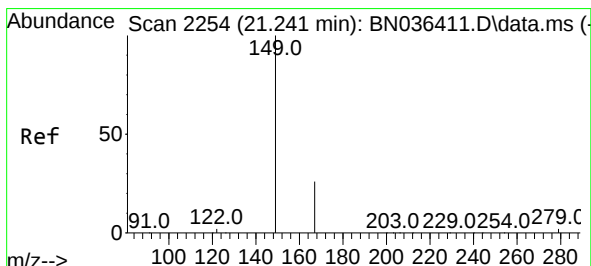
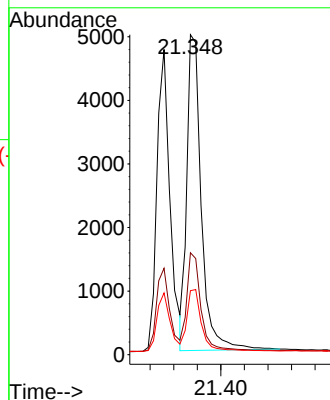
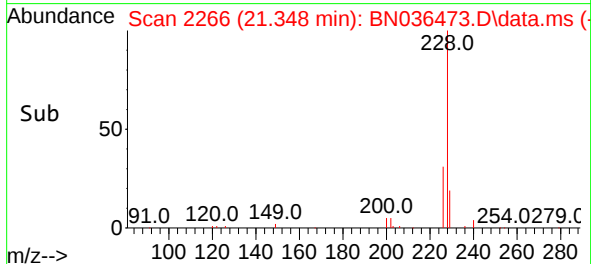


#33
Chrysene
Concen: 0.419 ng
RT: 21.348 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

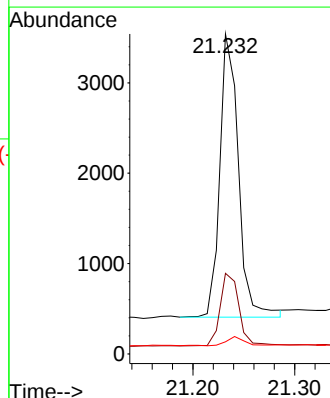
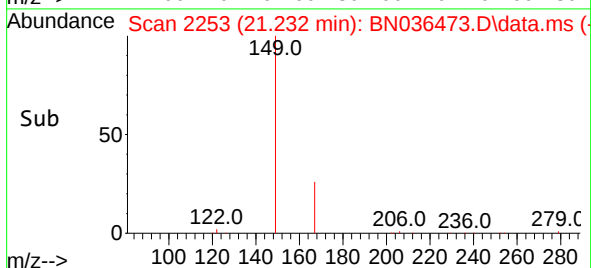
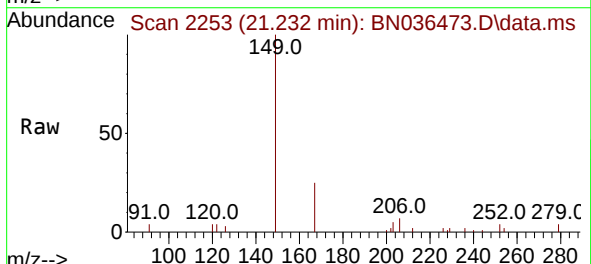


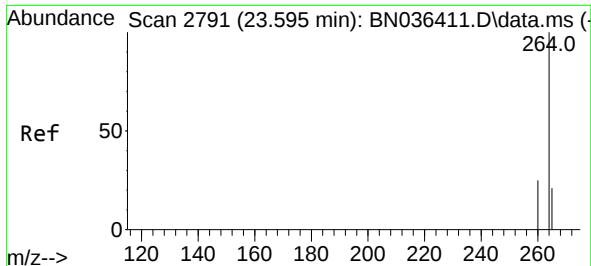
Tgt Ion:228 Resp: 8493
Ion Ratio Lower Upper
228 100
226 31.8 25.5 38.3
229 20.0 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.341 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:149 Resp: 3979
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 3.1 2.7 4.1



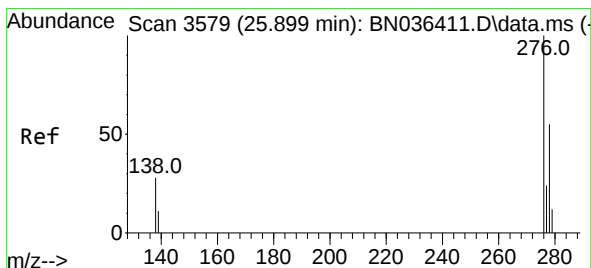
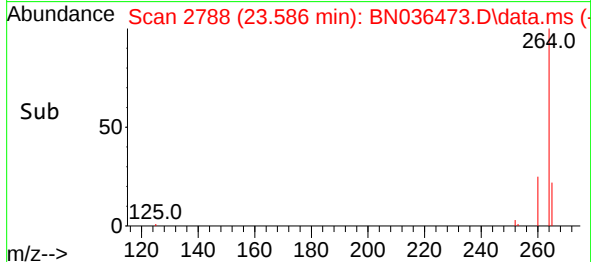
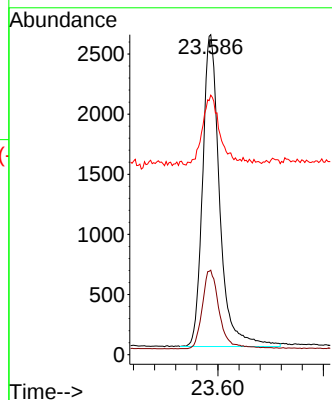
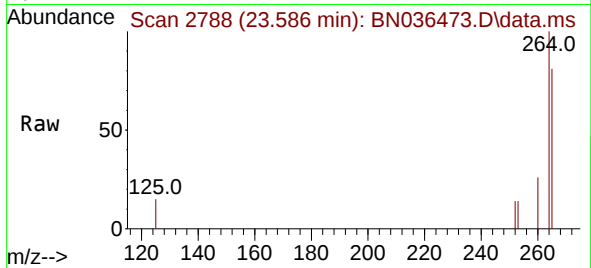


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 5826

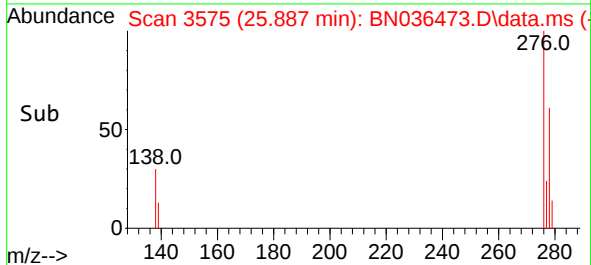
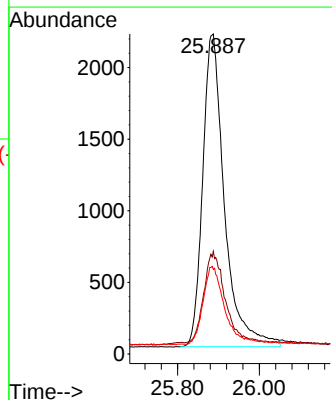
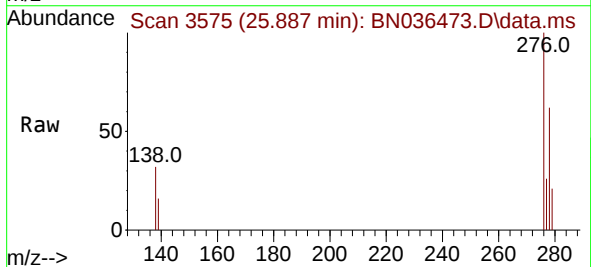
Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.9	31.3
265	81.1	60.7	91.1

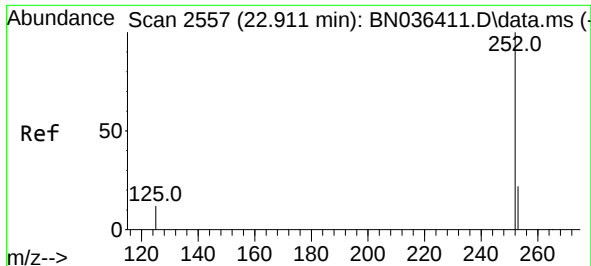


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.397 ng
RT: 25.887 min Scan# 3575
Delta R.T. -0.012 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:276 Resp: 8094

Ion	Ratio	Lower	Upper
276	100		
138	28.7	22.2	33.2
277	23.6	19.8	29.6

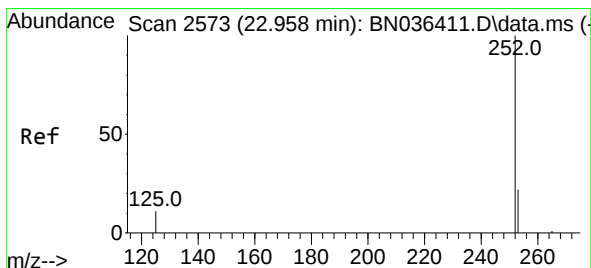
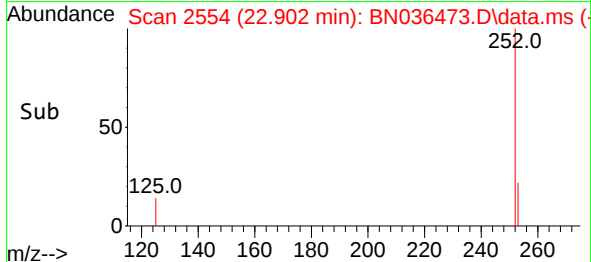
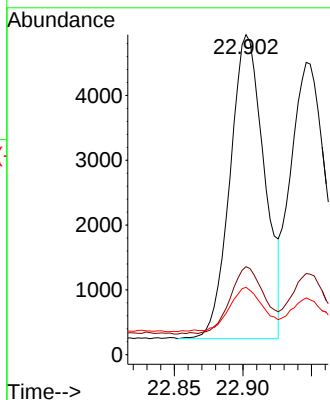
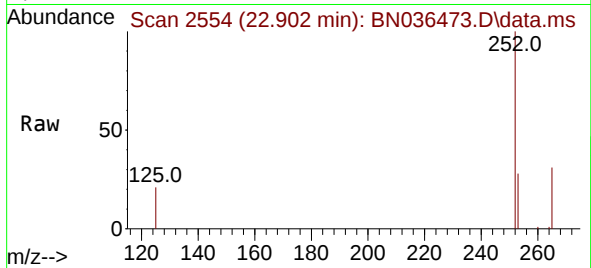




#37
Benzo(b)fluoranthene
Concen: 0.425 ng
RT: 22.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

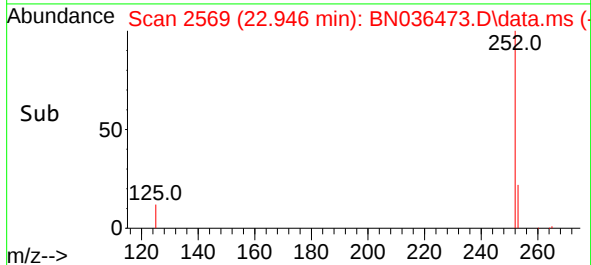
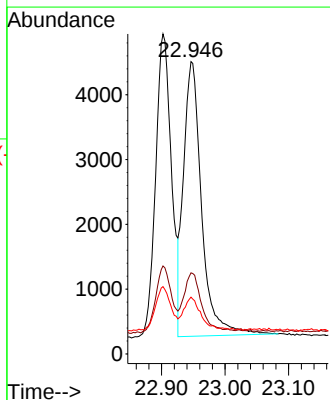
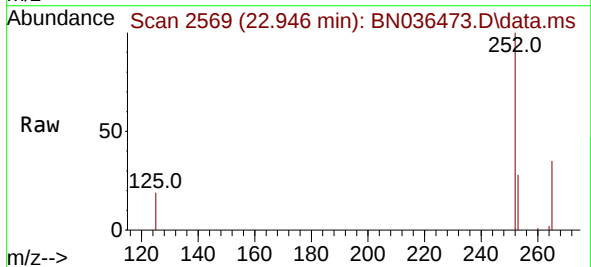
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

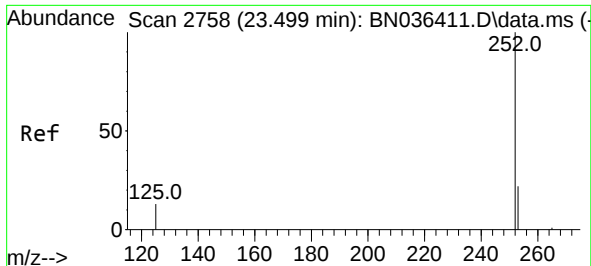
Tgt Ion:252 Resp: 8146
Ion Ratio Lower Upper
252 100
253 27.5 21.9 32.9
125 21.1 15.0 22.6



#38
Benzo(k)fluoranthene
Concen: 0.424 ng
RT: 22.946 min Scan# 2569
Delta R.T. -0.012 min
Lab File: BN036473.D
Acq: 20 Feb 2025 10:11

Tgt Ion:252 Resp: 8381
Ion Ratio Lower Upper
252 100
253 27.8 22.2 33.4
125 19.4 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.487 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN036473.D

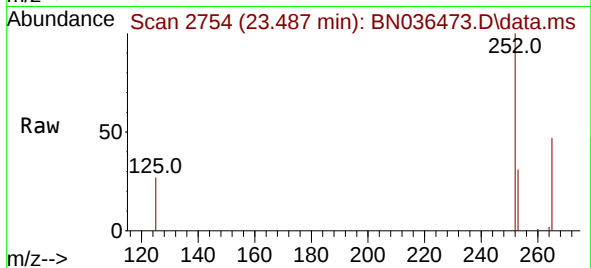
Acq: 20 Feb 2025 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



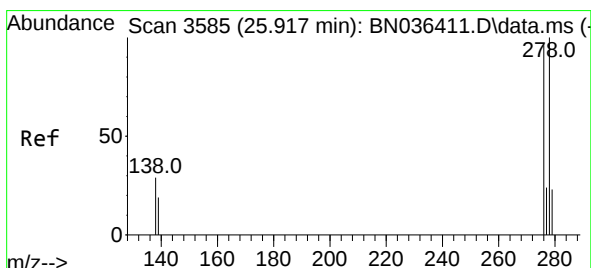
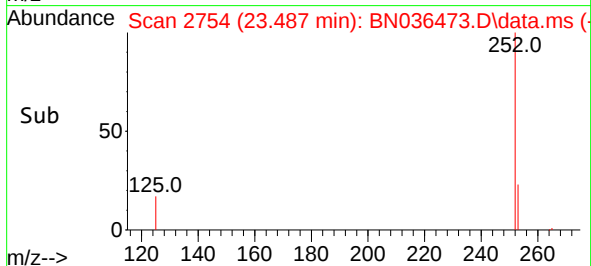
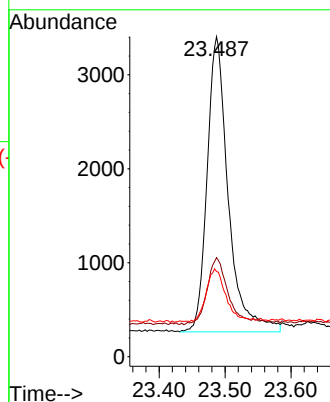
Tgt Ion:252 Resp: 7017

Ion Ratio Lower Upper

252 100

253 30.9 24.4 36.6

125 26.6 18.2 27.2



#40

Dibenzo(a,h)anthracene

Concen: 0.380 ng

RT: 25.902 min Scan# 3580

Delta R.T. -0.015 min

Lab File: BN036473.D

Acq: 20 Feb 2025 10:11

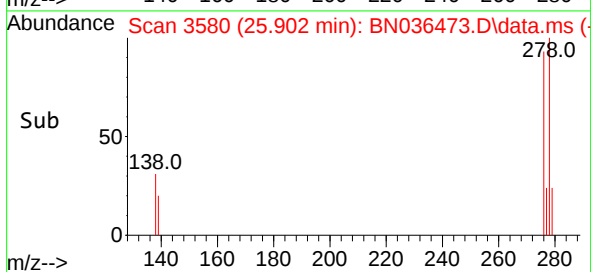
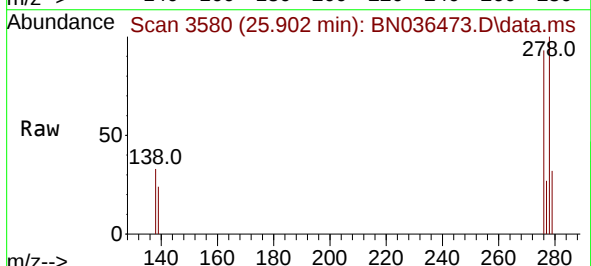
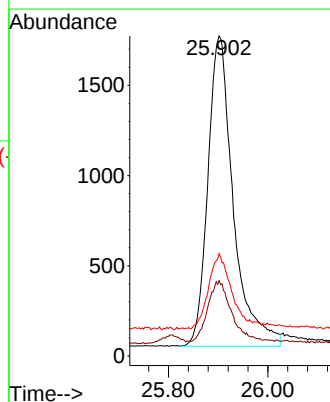
Tgt Ion:278 Resp: 6114

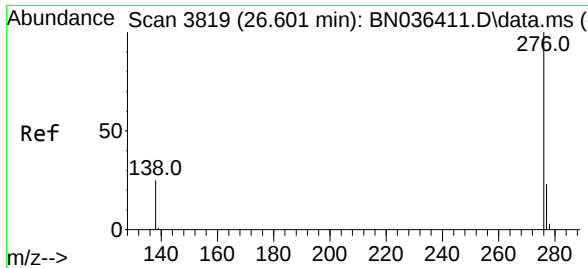
Ion Ratio Lower Upper

278 100

139 23.6 18.5 27.7

279 32.0 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.395 ng
 RT: 26.586 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN036473.D
 Acq: 20 Feb 2025 10:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	7190
Ion	Ratio	Lower	Upper
276	100		
277	25.7	20.7	31.1
138	28.8	21.8	32.6

