

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
 Data File : BN036459.D
 Acq On : 13 Feb 2025 09:48
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 13 10:19:40 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

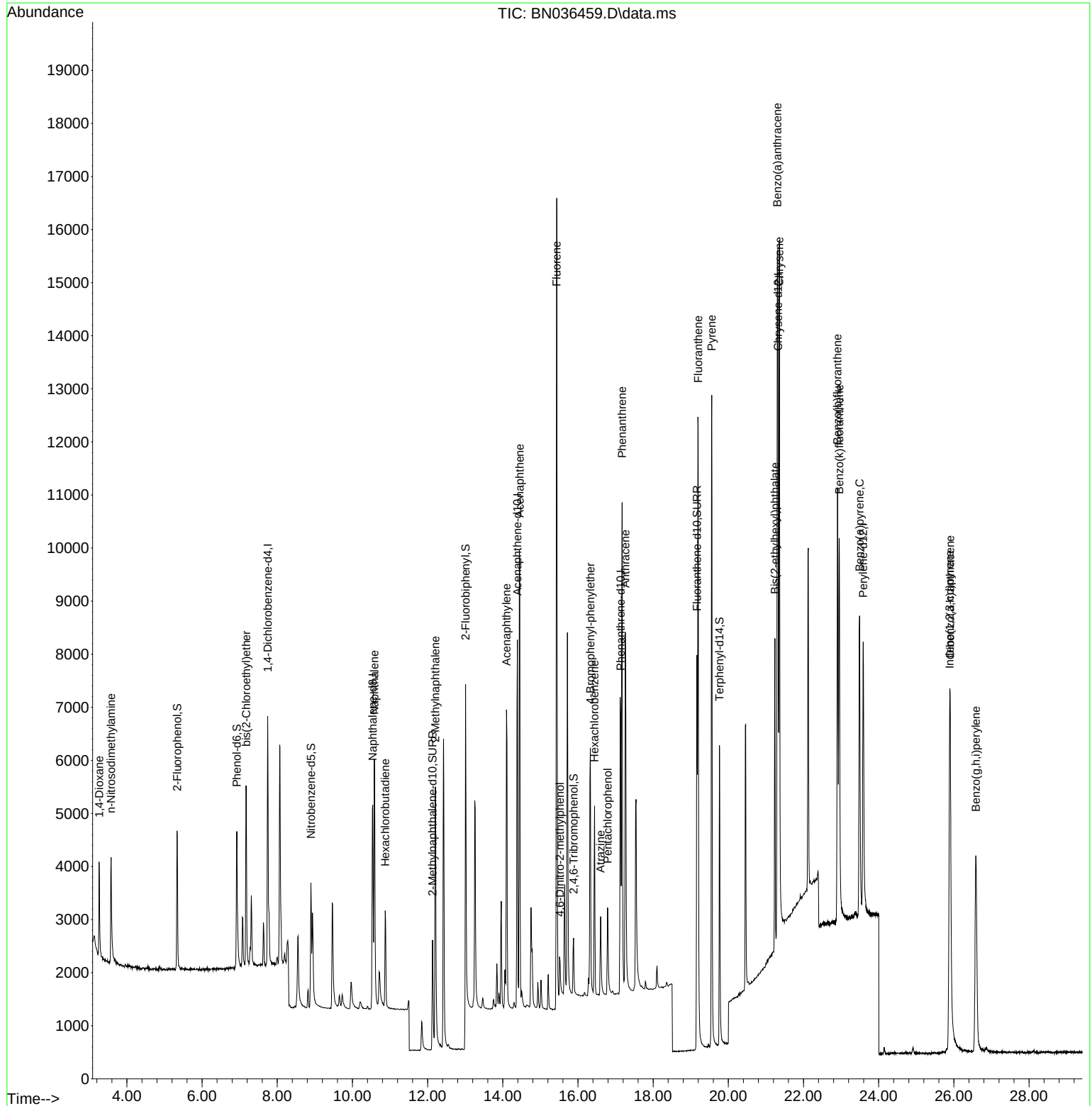
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2295	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	6046	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	4260	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	9055	0.400	ng	# 0.00
29) Chrysene-d12	21.322	240	8060	0.400	ng	# 0.00
35) Perylene-d12	23.590	264	7613	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2082	0.384	ng	0.00
5) Phenol-d6	6.923	99	2499	0.393	ng	-0.01
8) Nitrobenzene-d5	8.897	82	2249	0.377	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	3635	0.391	ng	-0.01
14) 2,4,6-Tribromophenol	15.883	330	683	0.323	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	6058	0.378	ng	-0.01
27) Fluoranthene-d10	19.164	212	9538	0.379	ng	0.00
31) Terphenyl-d14	19.764	244	6621	0.385	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	988	0.393	ng	99
3) n-Nitrosodimethylamine	3.579	42	1708	0.392	ng	99
6) bis(2-Chloroethyl)ether	7.176	93	2655	0.399	ng	100
9) Naphthalene	10.584	128	6748	0.387	ng	99
10) Hexachlorobutadiene	10.872	225	1612	0.380	ng	# 99
12) 2-Methylnaphthalene	12.207	142	4416	0.386	ng	99
16) Acenaphthylene	14.099	152	6811	0.362	ng	99
17) Acenaphthene	14.452	154	4644	0.370	ng	99
18) Fluorene	15.435	166	6610	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	580	0.326	ng	# 82
21) 4-Bromophenyl-phenylether	16.329	248	2091	0.387	ng	# 81
22) Hexachlorobenzene	16.441	284	2609	0.391	ng	98
23) Atrazine	16.602	200	1588	0.352	ng	96
24) Pentachlorophenol	16.789	266	1066	0.337	ng	96
25) Phenanthrene	17.173	178	10198	0.390	ng	100
26) Anthracene	17.260	178	8887	0.385	ng	100
28) Fluoranthene	19.197	202	12129	0.377	ng	99
30) Pyrene	19.559	202	12323	0.397	ng	99
32) Benzo(a)anthracene	21.304	228	10305	0.389	ng	99
33) Chrysene	21.358	228	12019	0.419	ng	97
34) Bis(2-ethylhexyl)phtha...	21.241	149	5624	0.340	ng	99
36) Indeno(1,2,3-cd)pyrene	25.887	276	9599	0.361	ng	100
37) Benzo(b)fluoranthene	22.902	252	10269	0.410	ng	98
38) Benzo(k)fluoranthene	22.952	252	10723	0.416	ng	99
39) Benzo(a)pyrene	23.490	252	8881	0.406	ng	95
40) Dibenzo(a,h)anthracene	25.902	278	7499	0.357	ng	98
41) Benzo(g,h,i)perylene	26.586	276	8475	0.356	ng	99

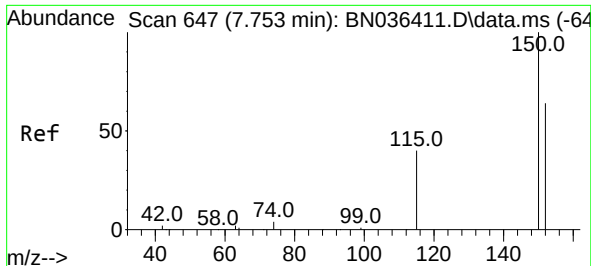
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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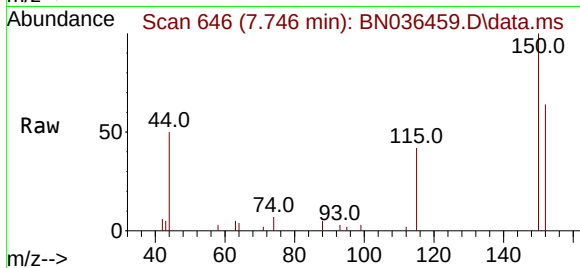
Quant Time: Feb 13 10:19:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
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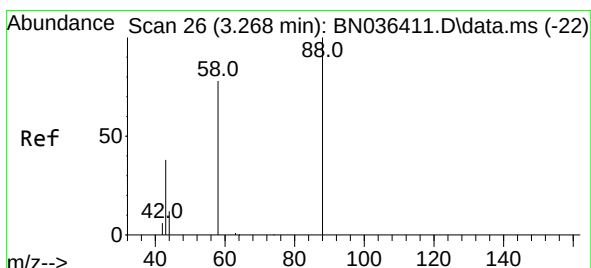
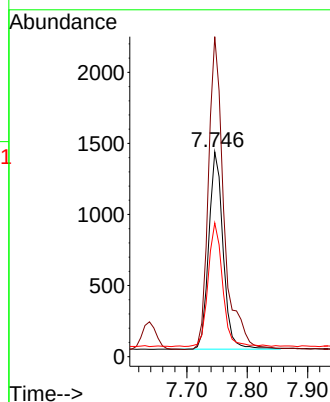
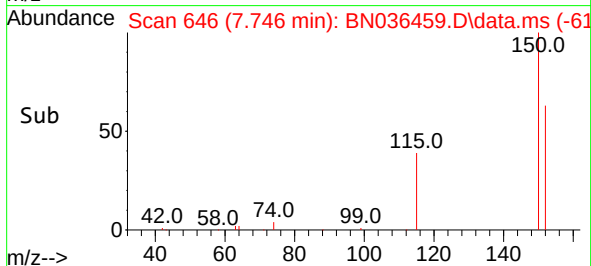


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.746 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

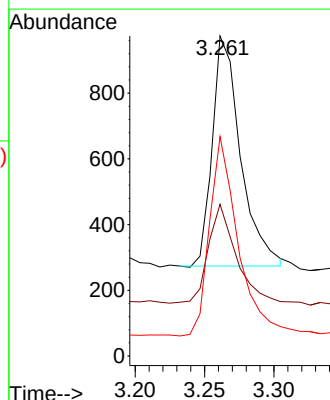
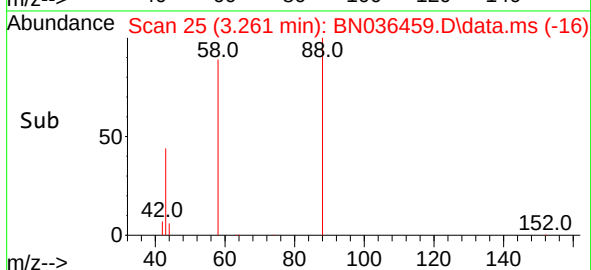
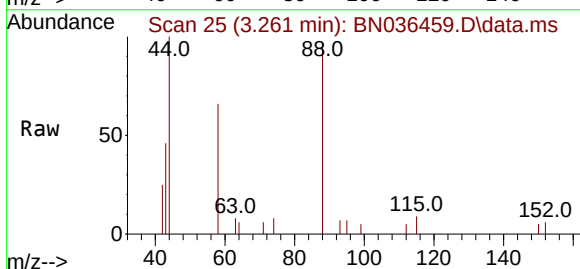


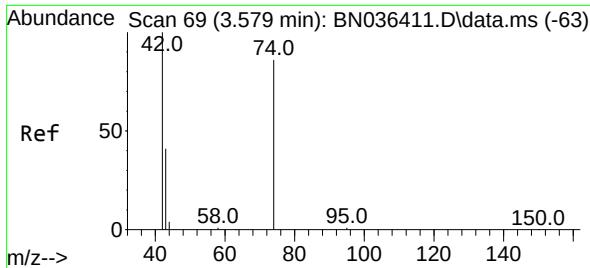
Tgt Ion:152 Resp: 2295
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.7 185.5
 115 65.3 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

Tgt Ion: 88 Resp: 988
 Ion Ratio Lower Upper
 88 100
 43 42.4 33.7 50.5
 58 87.2 68.9 103.3

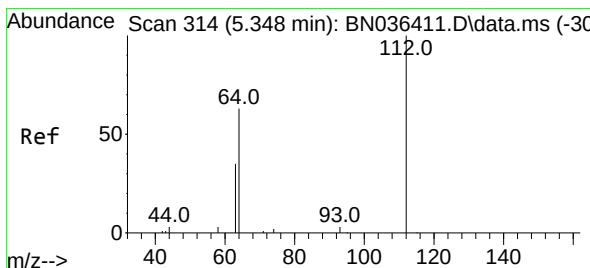
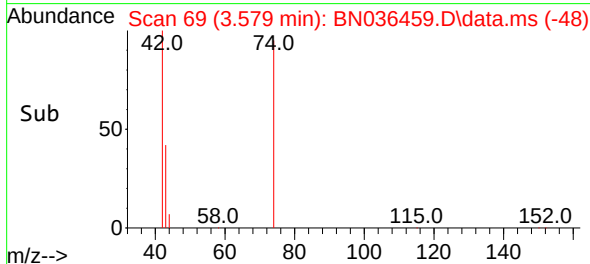
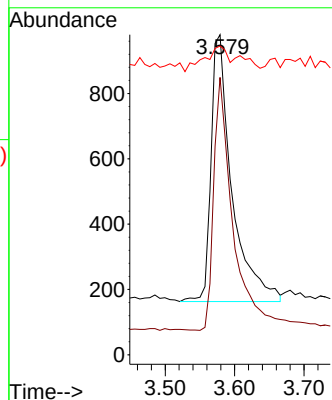
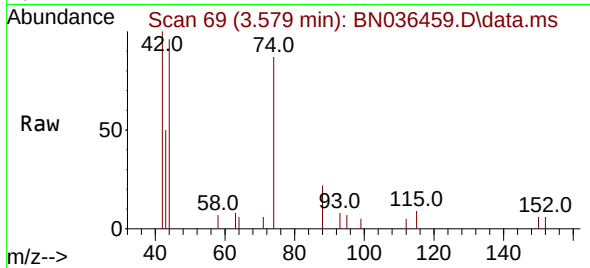




#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.579 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

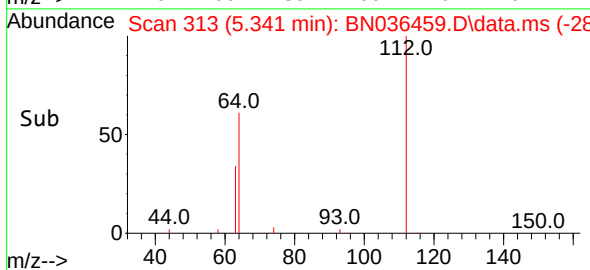
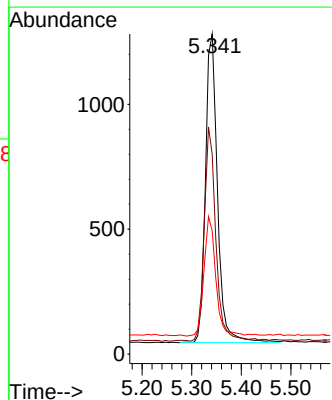
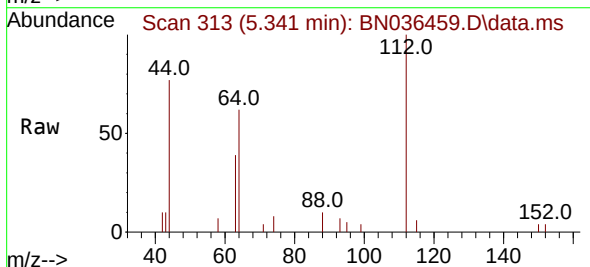
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

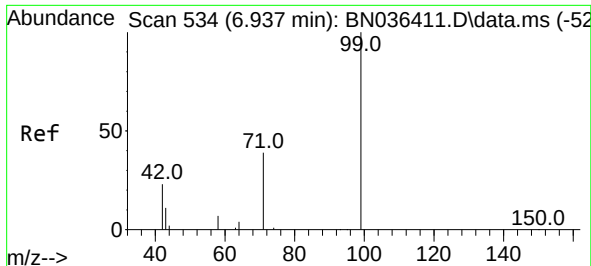
Tgt Ion: 42 Resp: 1708
Ion Ratio Lower Upper
42 100
74 89.6 71.8 107.6
44 11.4 7.8 11.6



#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion: 112 Resp: 2082
Ion Ratio Lower Upper
112 100
64 67.3 53.4 80.0
63 38.1 30.3 45.5

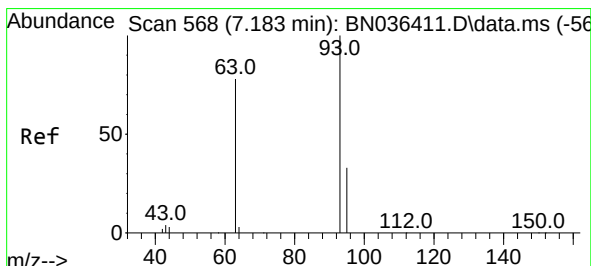
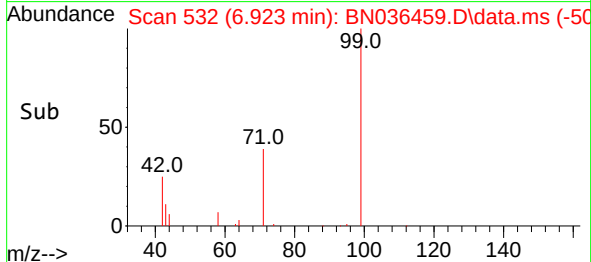
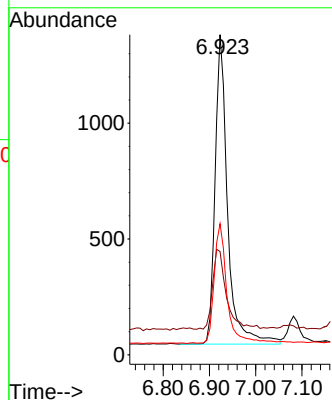
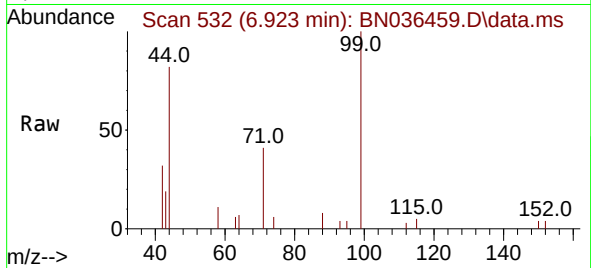




#5
Phenol-d6
Concen: 0.393 ng
RT: 6.923 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

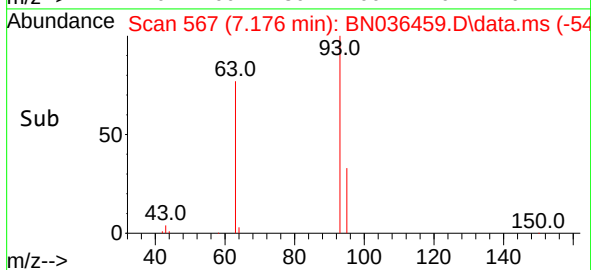
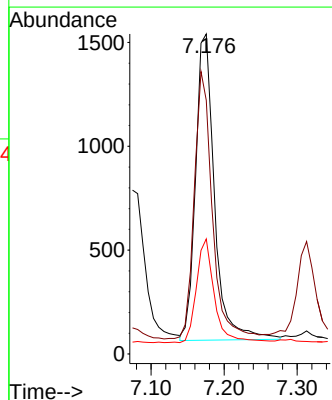
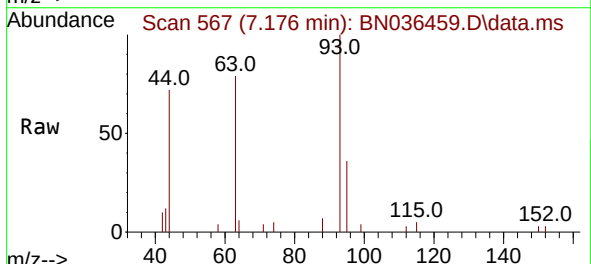
Instrument :
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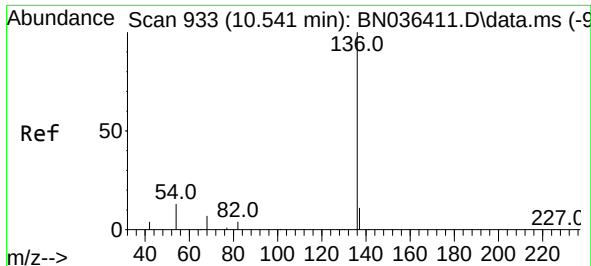
Tgt Ion:	99	Resp:	2499
Ion	Ratio	Lower	Upper
99	100		
42	29.1	21.7	32.5
71	39.8	32.6	49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.176 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036459.D
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Tgt Ion:	93	Resp:	2655
Ion	Ratio	Lower	Upper
93	100		
63	83.1	66.3	99.5
95	32.2	26.2	39.4

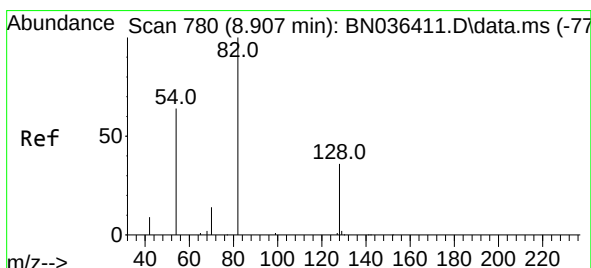
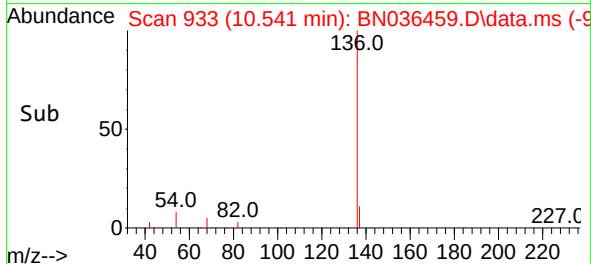
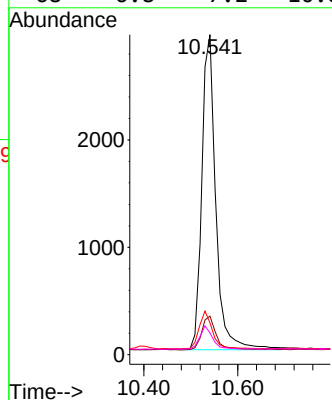
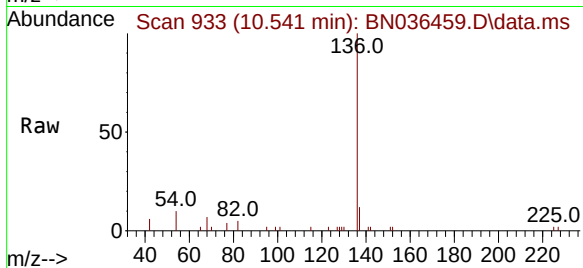




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

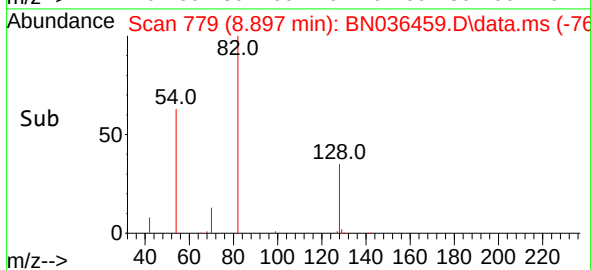
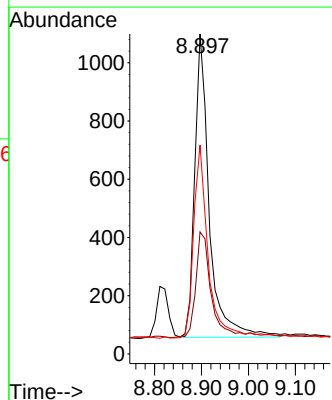
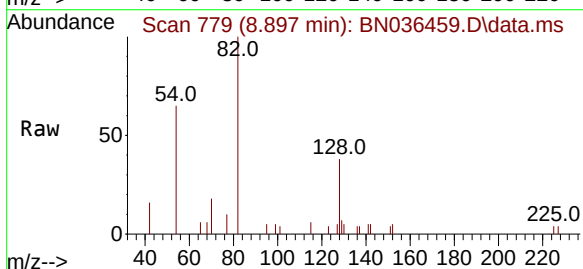
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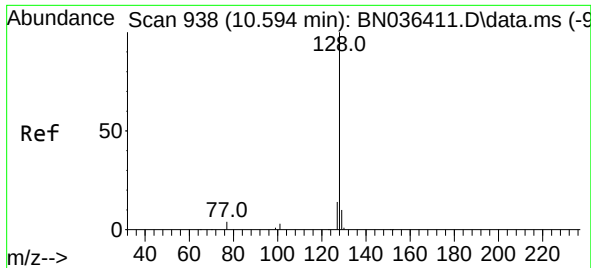
Tgt Ion:	136	Resp:	6046
Ion Ratio	Lower	Upper	
136	100		
137	12.1	10.1	15.1
54	10.0	11.8	17.6#
68	6.8	7.2	10.8#



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:	82	Resp:	2249
Ion Ratio	Lower	Upper	
82	100		
128	38.1	31.9	47.9
54	65.2	53.1	79.7

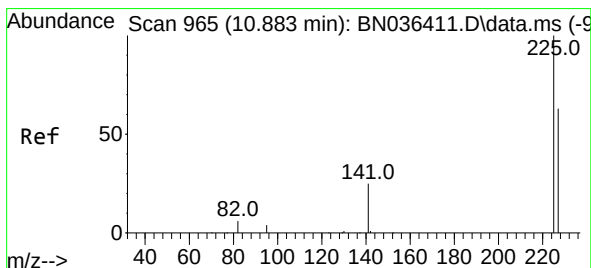
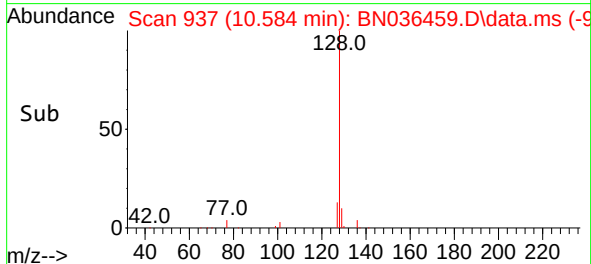
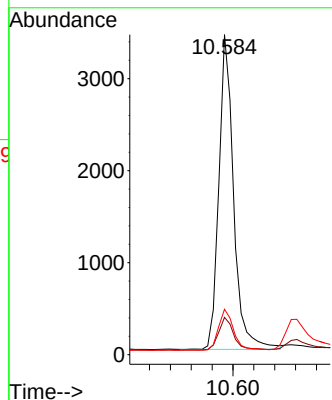
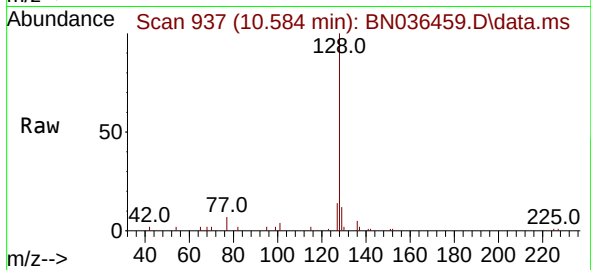




#9
Naphthalene
Concen: 0.387 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

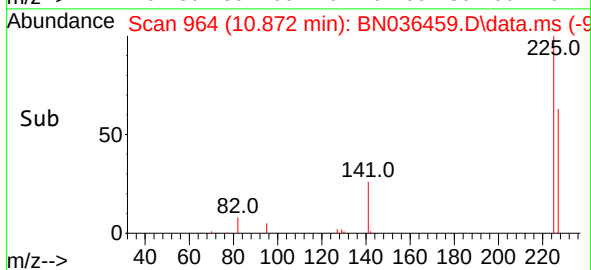
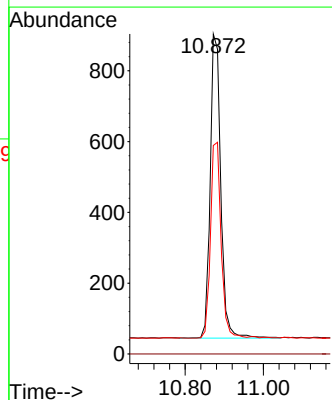
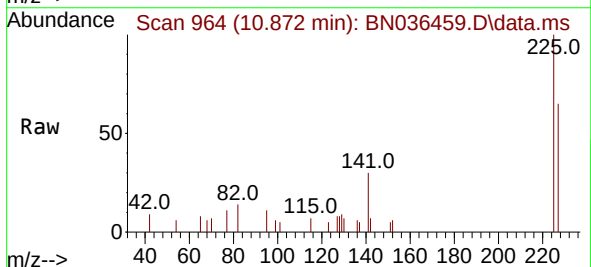
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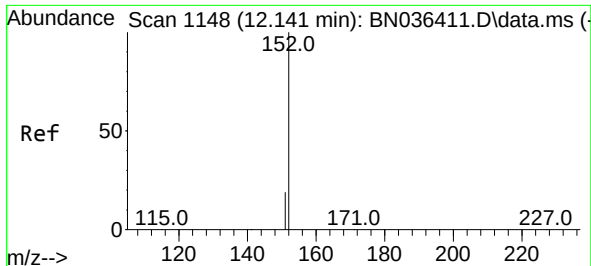
Tgt Ion:128 Resp: 6748
Ion Ratio Lower Upper
128 100
129 11.7 9.6 14.4
127 14.2 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:225 Resp: 1612
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.9 76.3

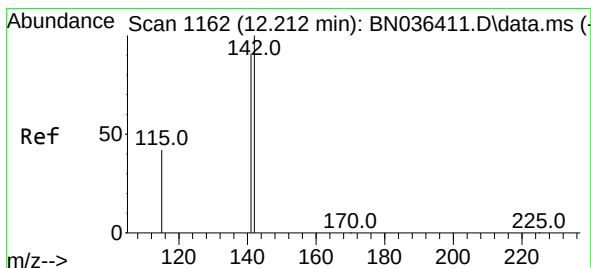
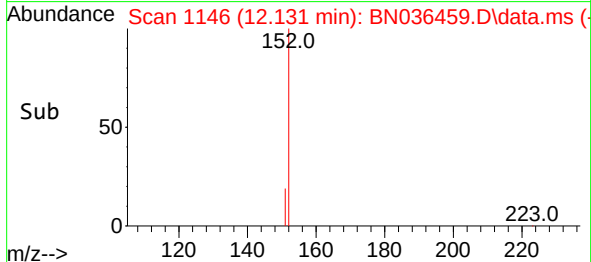
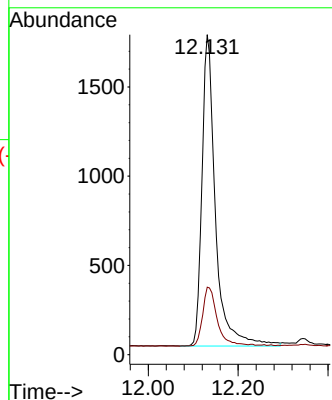
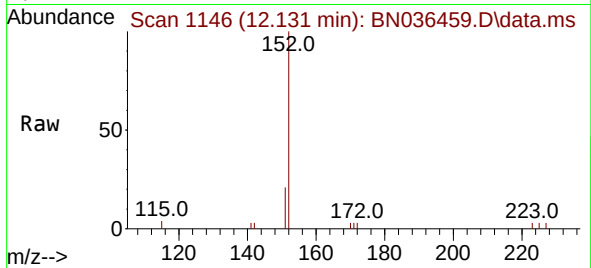




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

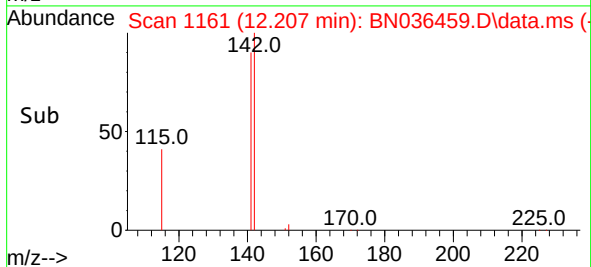
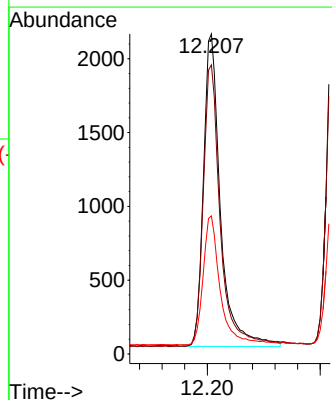
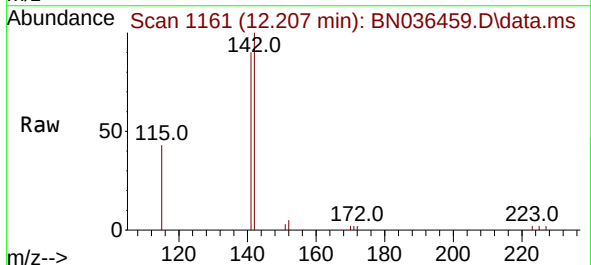
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SSTDCCC0.4

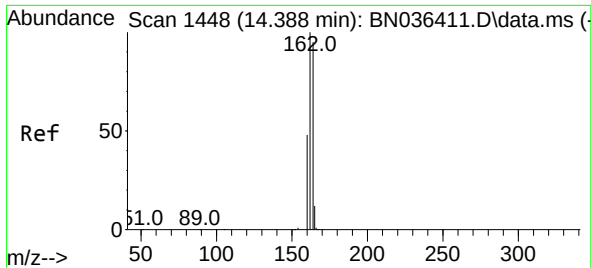
Tgt Ion:152 Resp: 3635
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:142 Resp: 4416
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2
115 43.2 35.5 53.3

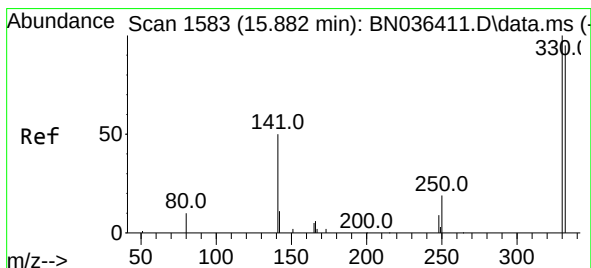
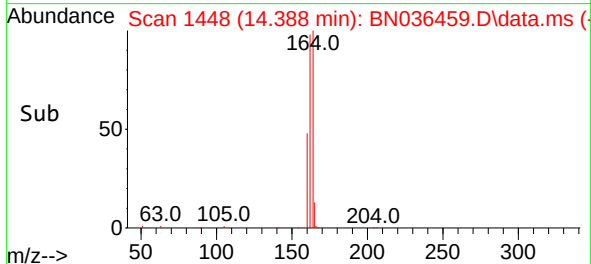
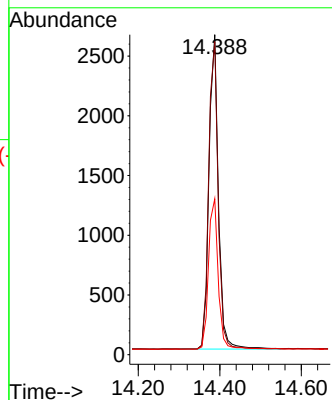
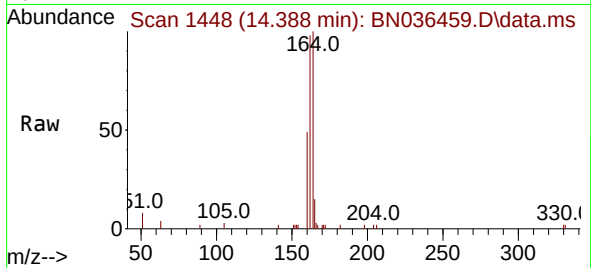




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

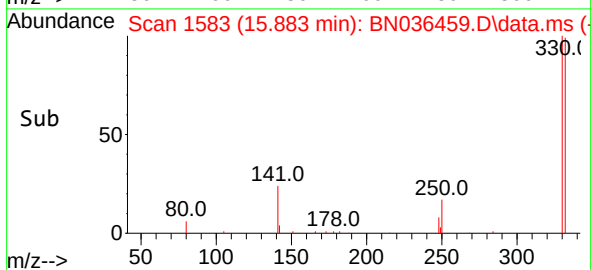
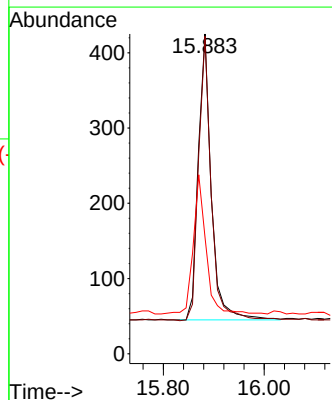
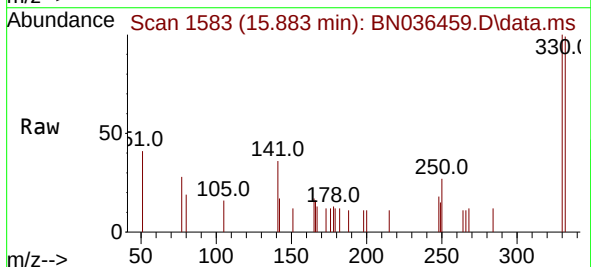
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

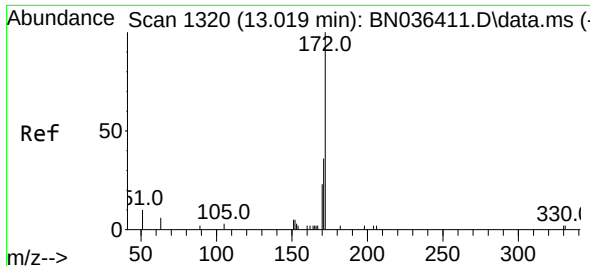
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Ion Ratio Lower Upper
164 100
162 97.9 84.1 126.1
160 48.7 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.883 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:330 Resp: 683
Ion Ratio Lower Upper
330 100
332 97.7 76.6 114.8
141 47.1 37.8 56.8

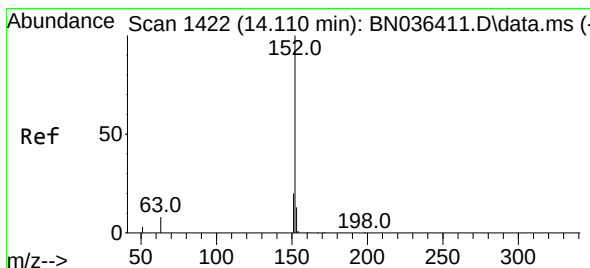
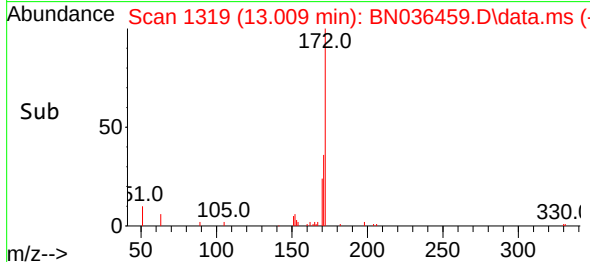
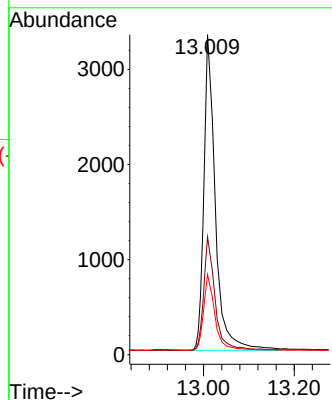
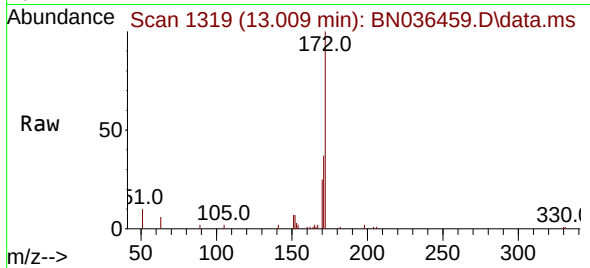




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.009 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

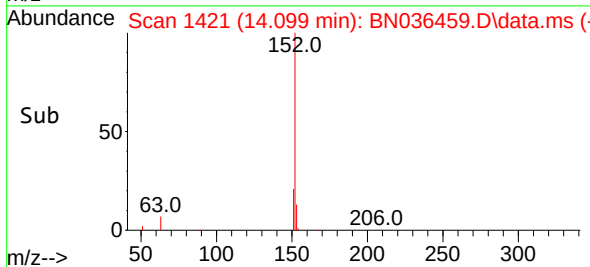
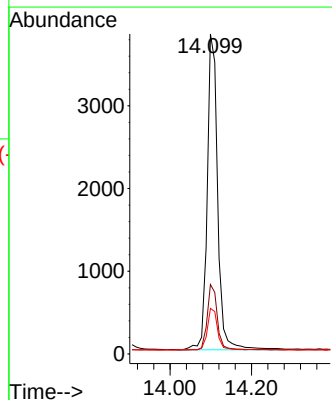
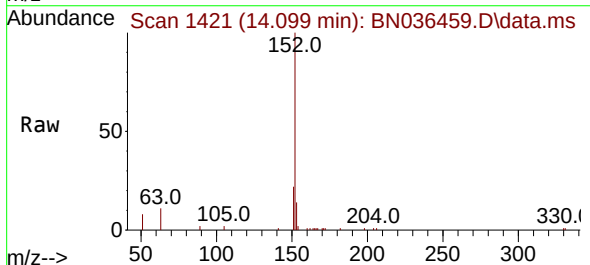
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

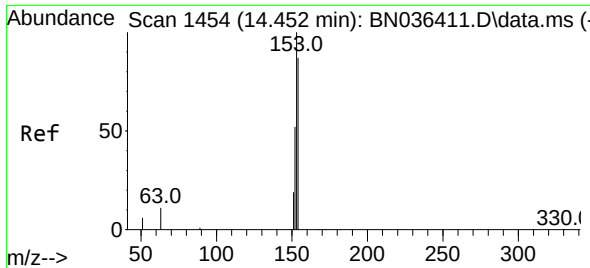
Tgt Ion:172 Resp: 6058
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 25.1 19.8 29.6



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:152 Resp: 6811
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.0 10.2 15.2

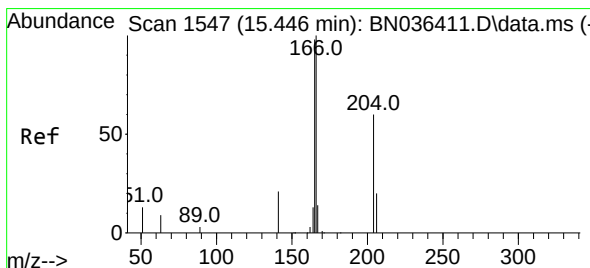
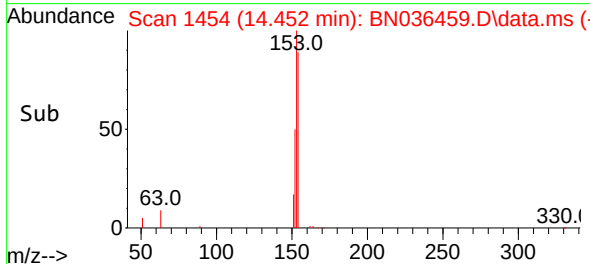
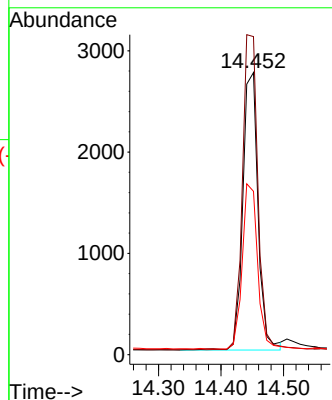
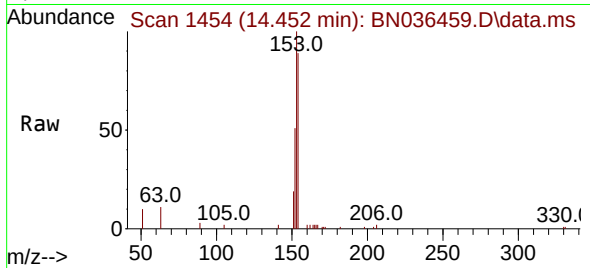




#17
Acenaphthene
Concen: 0.370 ng
RT: 14.452 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

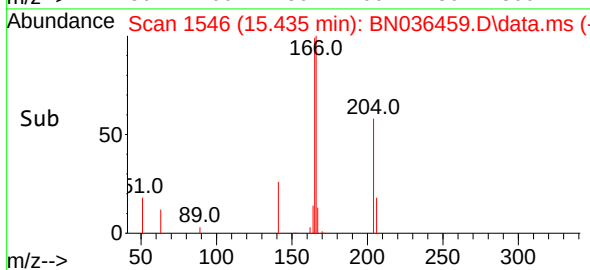
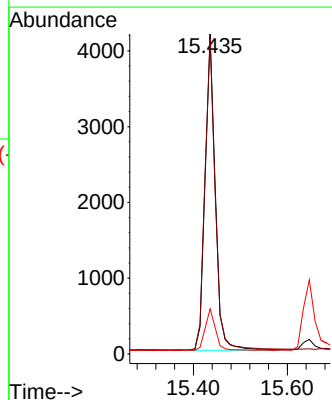
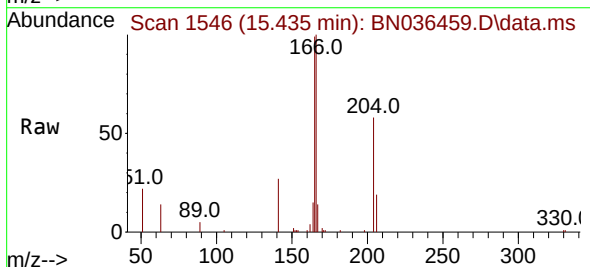
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

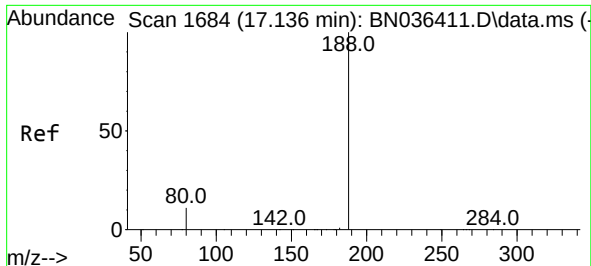
Tgt Ion:154 Resp: 4644
Ion Ratio Lower Upper
154 100
153 116.4 93.3 139.9
152 59.9 48.8 73.2



#18
Fluorene
Concen: 0.369 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:166 Resp: 6610
Ion Ratio Lower Upper
166 100
165 99.9 79.5 119.3
167 13.3 10.4 15.6

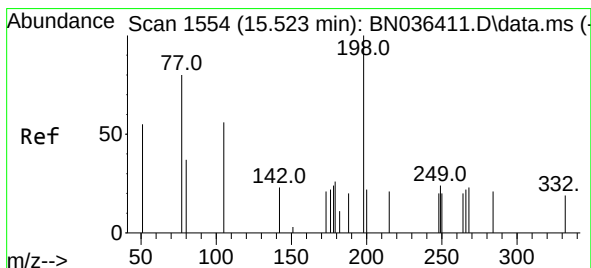
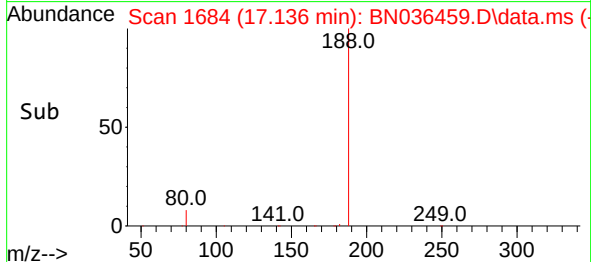
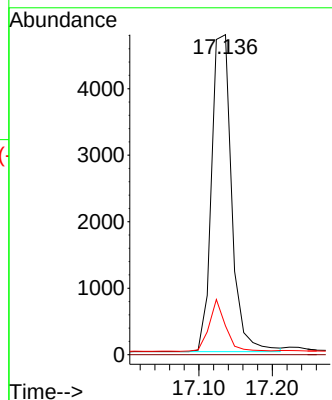
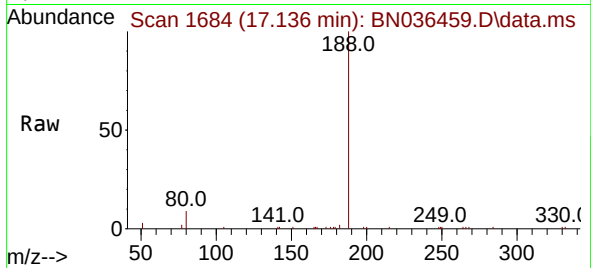




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

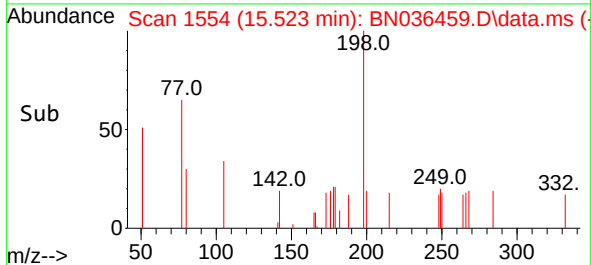
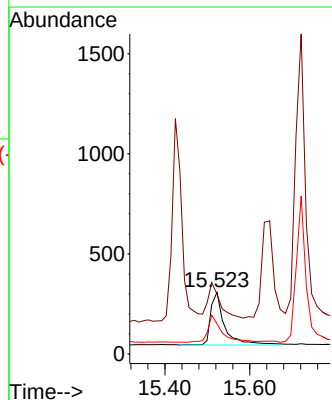
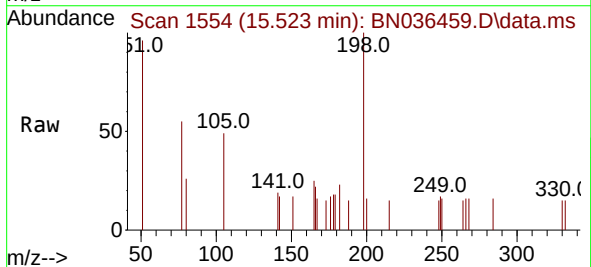
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

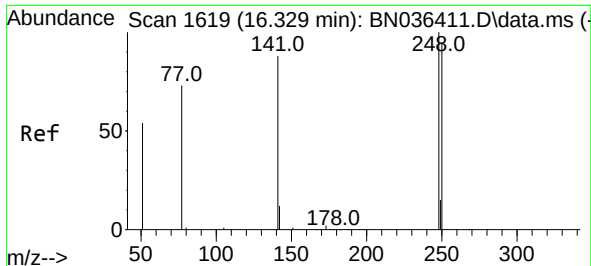
Tgt Ion:188 Resp: 9055
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 9.8 14.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.326 ng
RT: 15.523 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:198 Resp: 580
Ion Ratio Lower Upper
198 100
51 96.4 86.6 129.8
105 48.9 57.5 86.3#

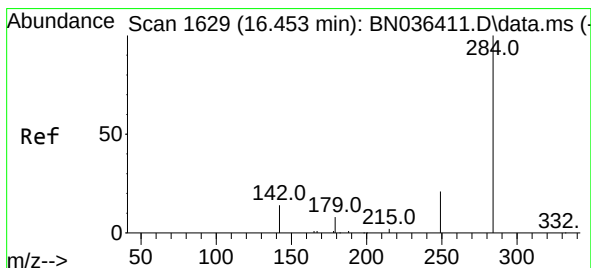
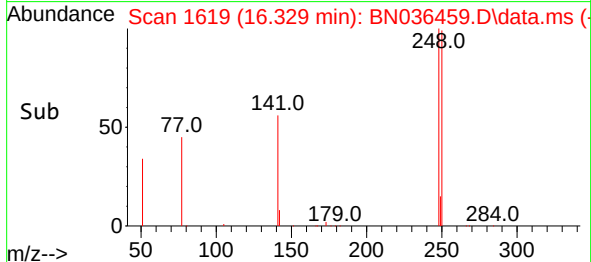
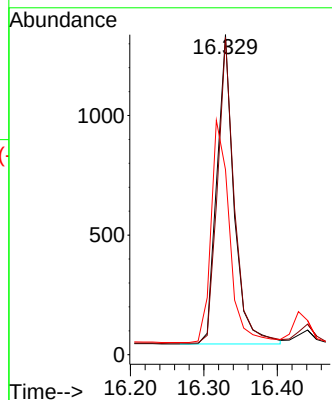
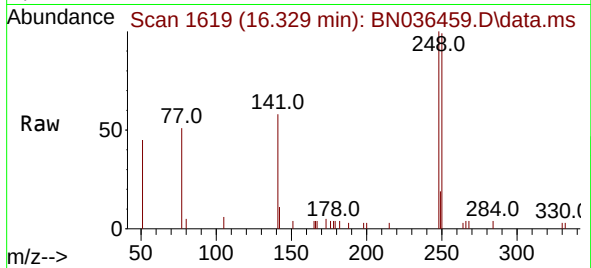




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.329 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

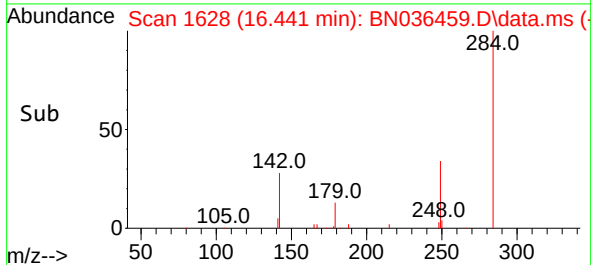
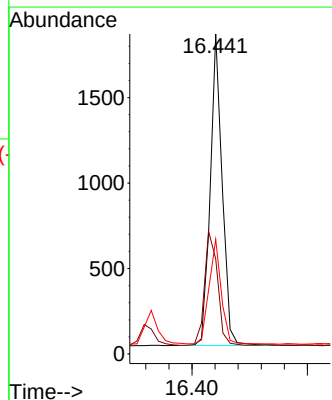
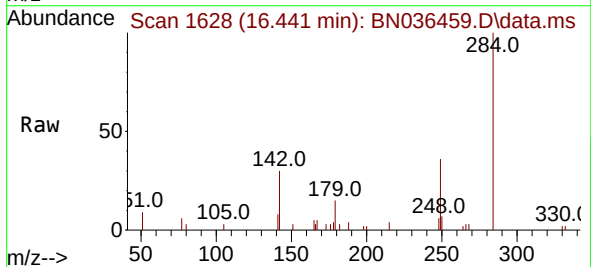
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

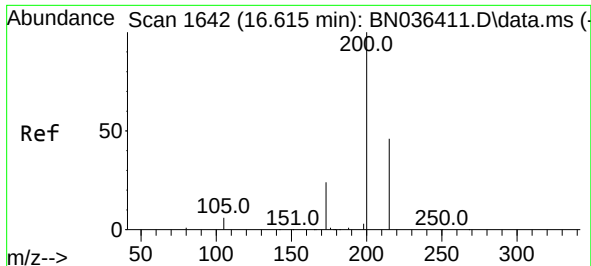
Tgt Ion:248 Resp: 2091
Ion Ratio Lower Upper
248 100
250 99.1 76.1 114.1
141 57.8 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:284 Resp: 2609
Ion Ratio Lower Upper
284 100
142 39.9 33.4 50.0
249 35.0 28.6 43.0

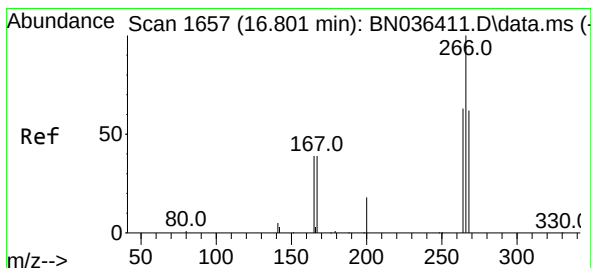
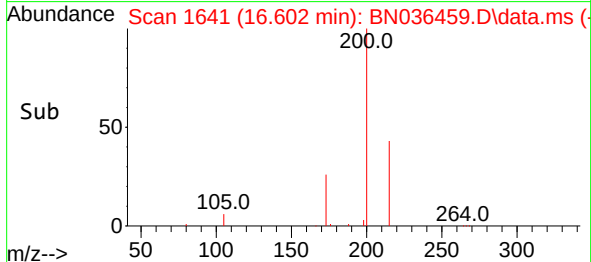
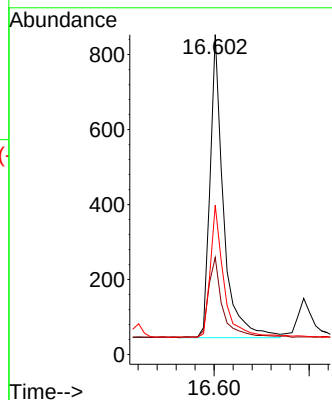
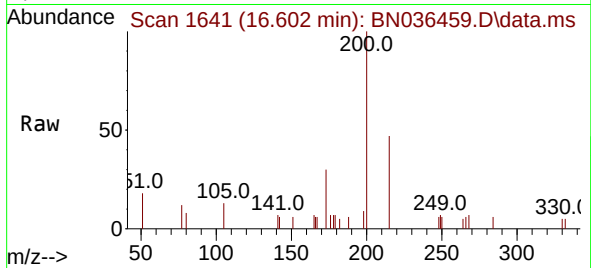




#23
 Atrazine
 Concen: 0.352 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

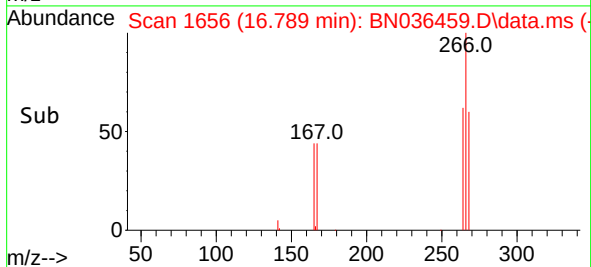
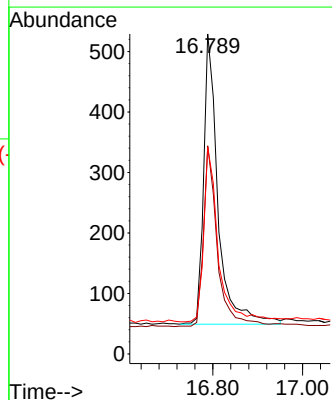
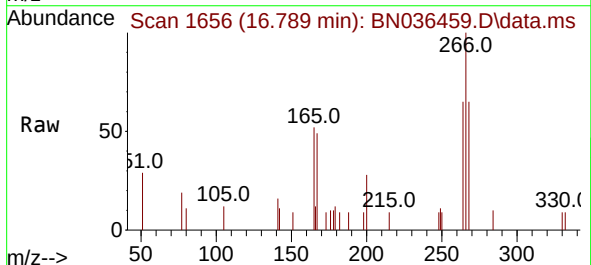
Instrument :
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 ClientSampleId :
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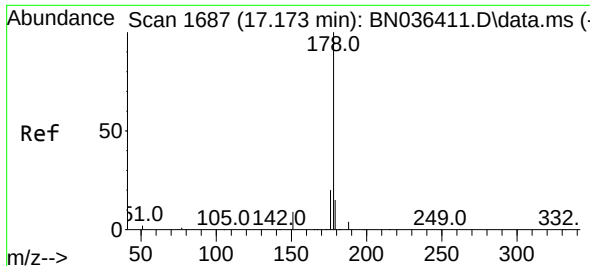
Tgt Ion:200 Resp: 1588
 Ion Ratio Lower Upper
 200 100
 173 30.4 23.2 34.8
 215 46.7 40.0 60.0



#24
 Pentachlorophenol
 Concen: 0.337 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

Tgt Ion:266 Resp: 1066
 Ion Ratio Lower Upper
 266 100
 264 60.3 50.6 76.0
 268 61.1 51.9 77.9

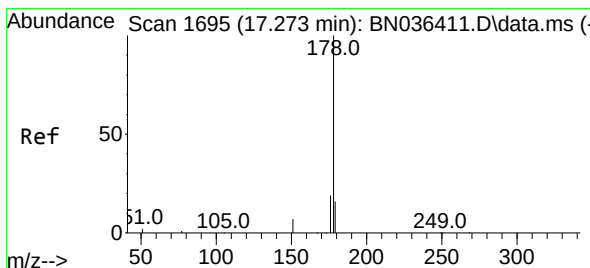
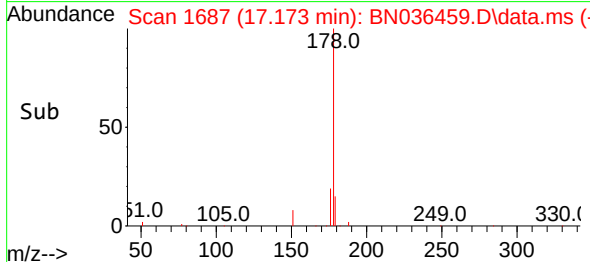
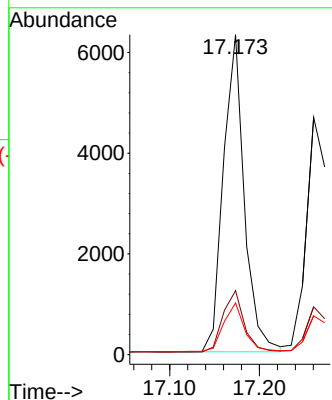
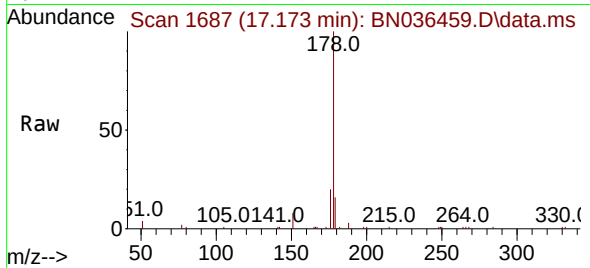




#25
 Phenanthrene
 Concen: 0.390 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

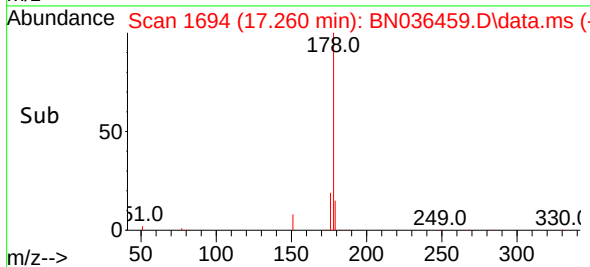
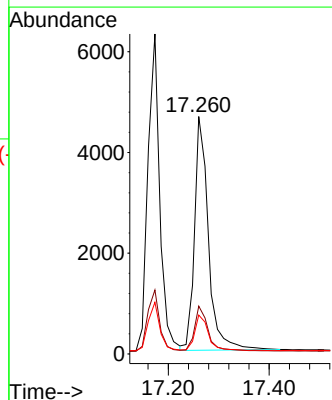
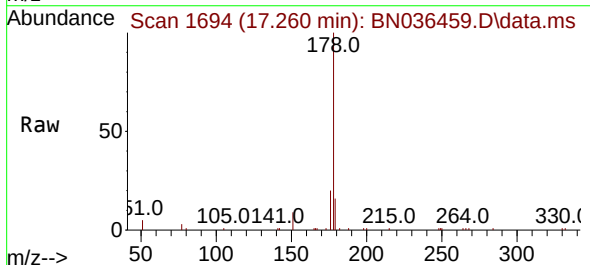
Instrument :
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 SSTDCCC0.4

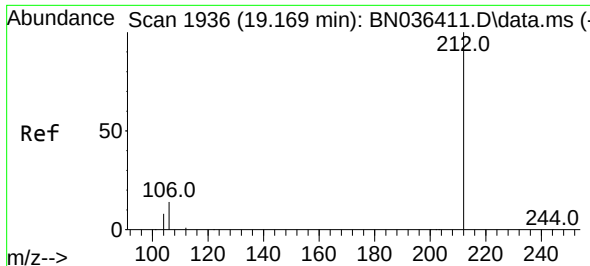
Tgt Ion:178 Resp: 10198
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.4 12.4 18.6



#26
 Anthracene
 Concen: 0.385 ng
 RT: 17.260 min Scan# 1694
 Delta R.T. -0.012 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

Tgt Ion:178 Resp: 8887
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.3 12.4 18.6

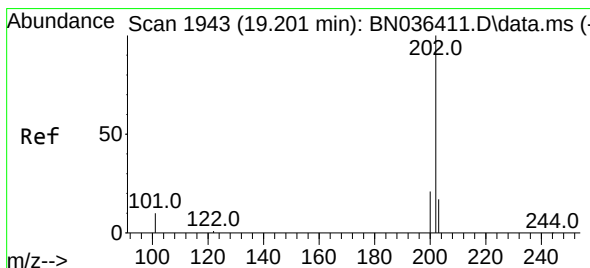
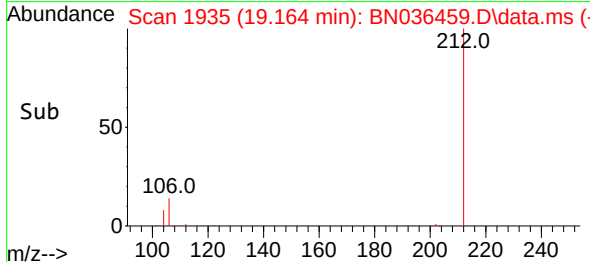
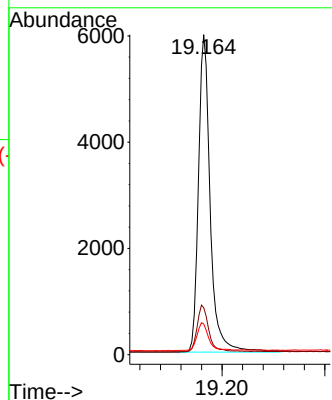
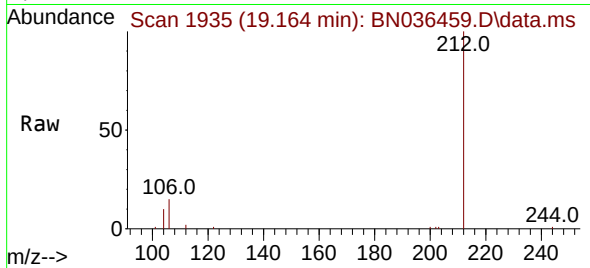




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

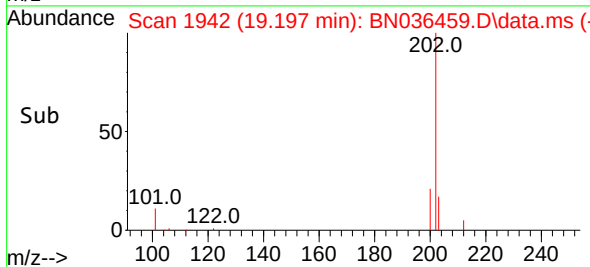
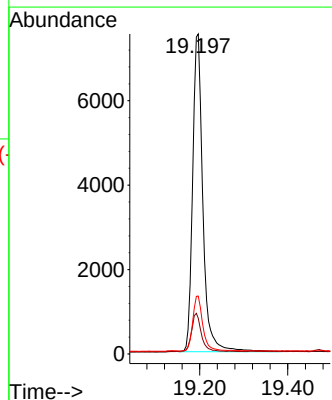
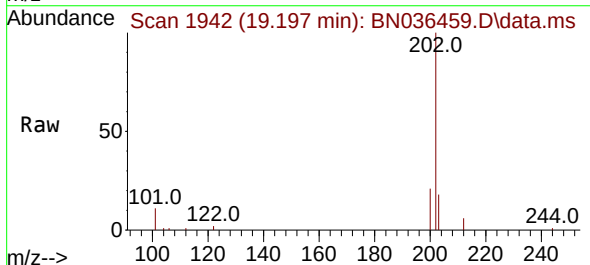
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

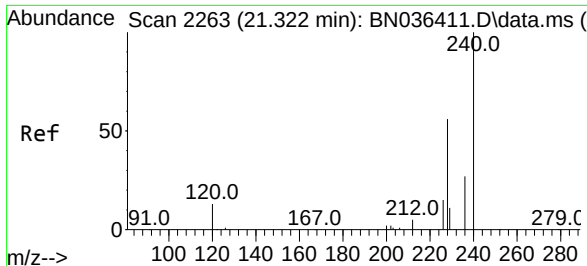
Tgt Ion:212 Resp: 9538
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:202 Resp: 12129
Ion Ratio Lower Upper
202 100
101 12.0 9.2 13.8
203 17.2 13.4 20.0

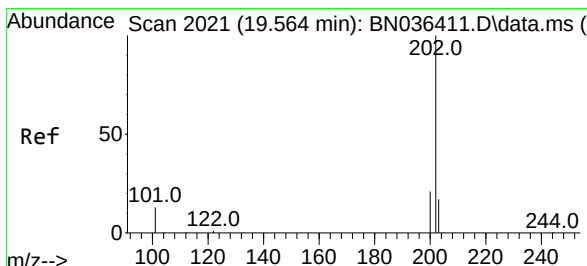
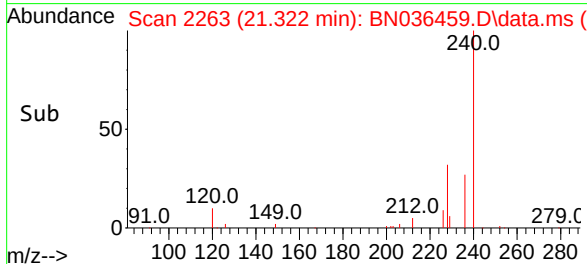
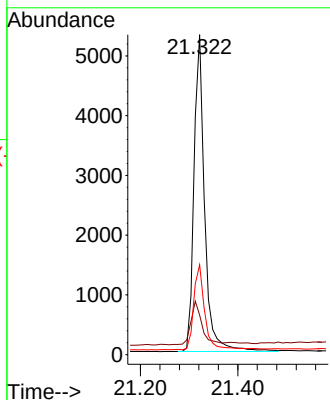
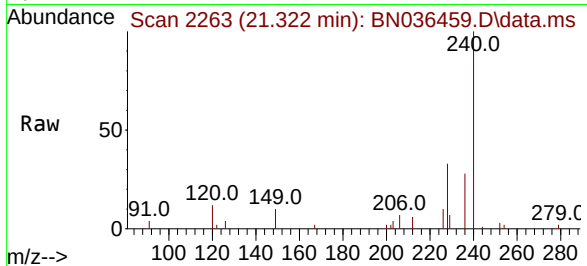




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

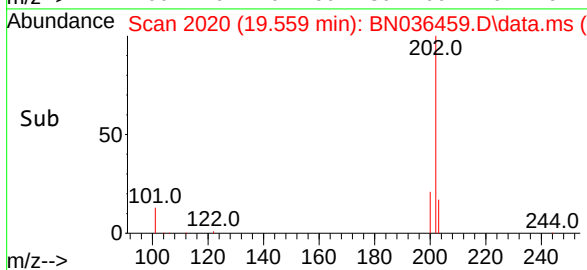
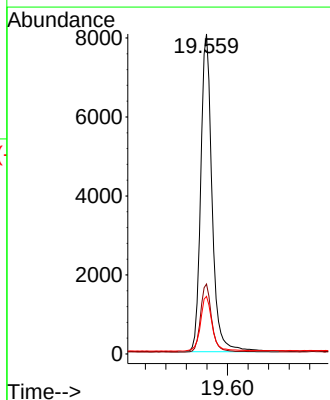
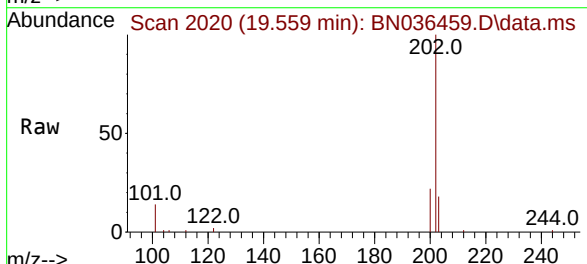
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

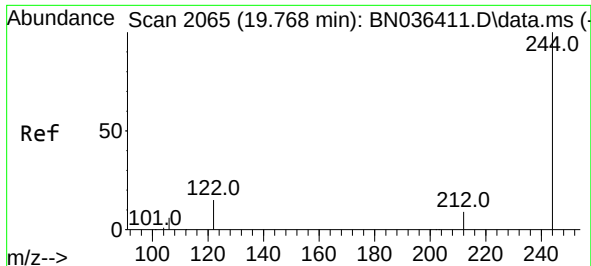
Tgt Ion:240 Resp: 8060
Ion Ratio Lower Upper
240 100
120 12.3 13.3 19.9#
236 28.1 23.0 34.6



#30
Pyrene
Concen: 0.397 ng
RT: 19.559 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:202 Resp: 12323
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.8 13.9 20.9

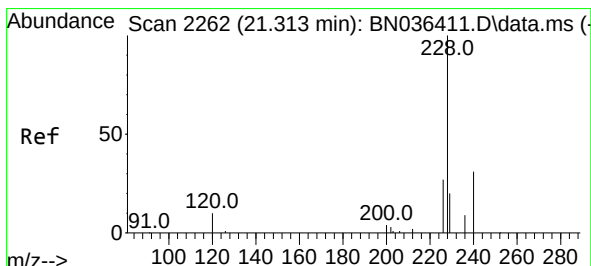
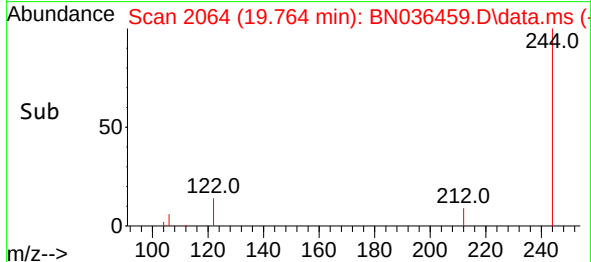
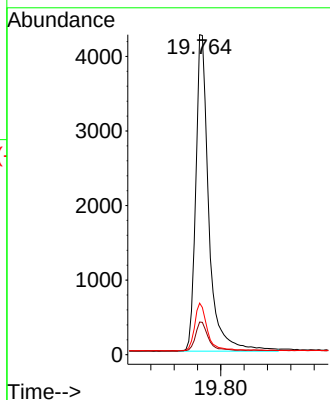
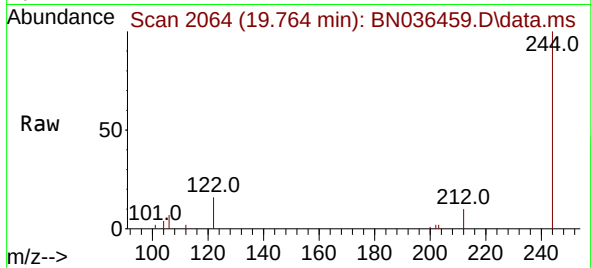




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.764 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

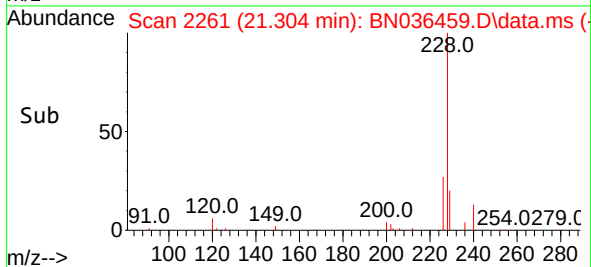
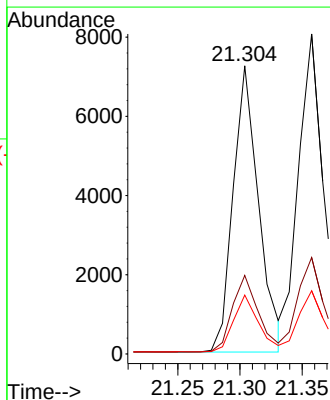
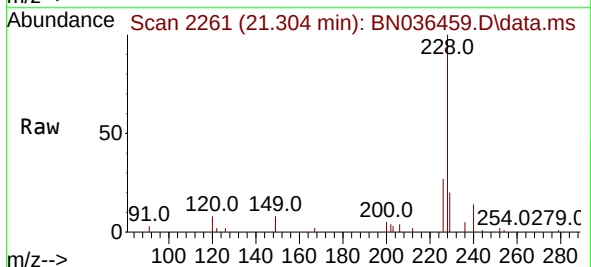
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

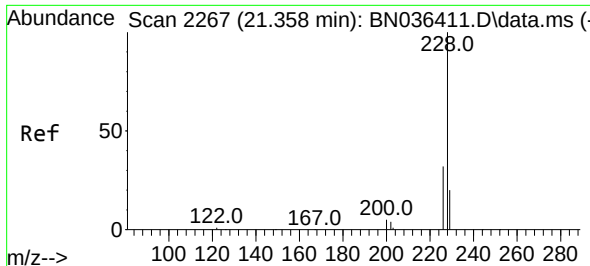
Tgt Ion:244 Resp: 6621
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.1 12.1
 122 16.1 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

Tgt Ion:228 Resp: 10305
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.2
 229 20.5 16.5 24.7

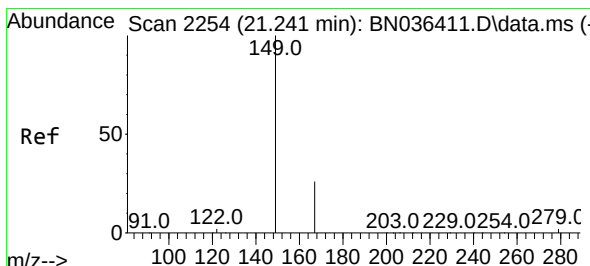
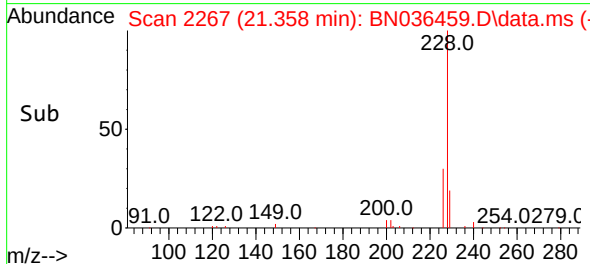
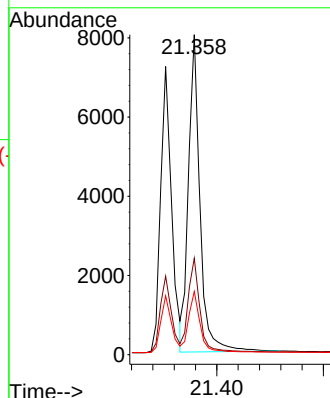
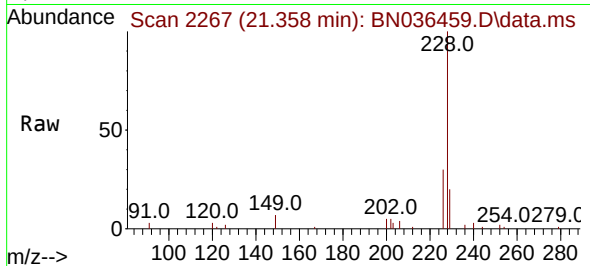




#33
Chrysene
Concen: 0.419 ng
RT: 21.358 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

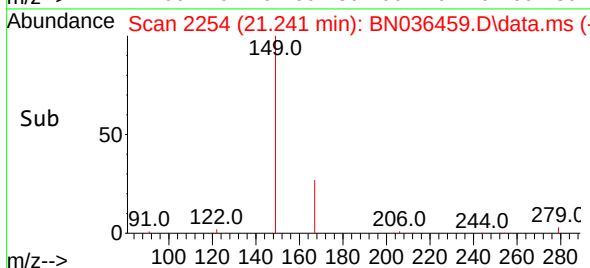
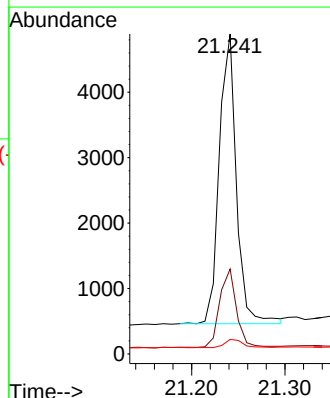
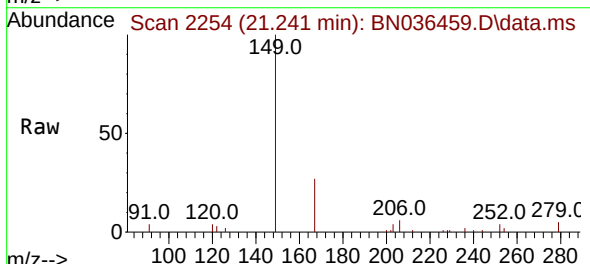
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

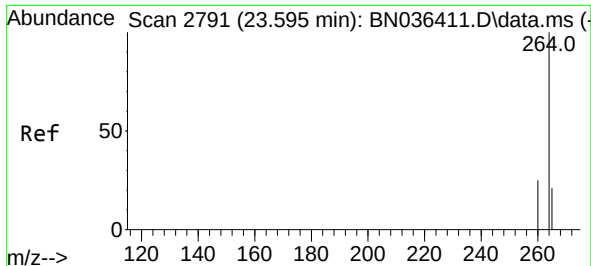
Tgt Ion:228 Resp: 12019
Ion Ratio Lower Upper
228 100
226 30.1 25.5 38.3
229 19.8 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.241 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:149 Resp: 5624
Ion Ratio Lower Upper
149 100
167 26.2 21.2 31.8
279 3.0 2.7 4.1

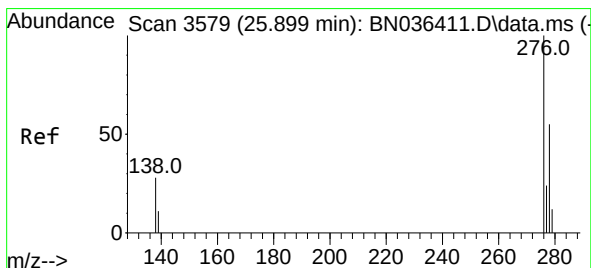
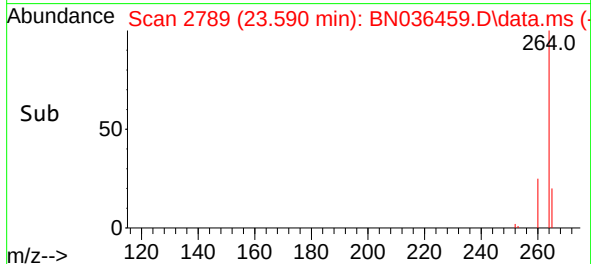
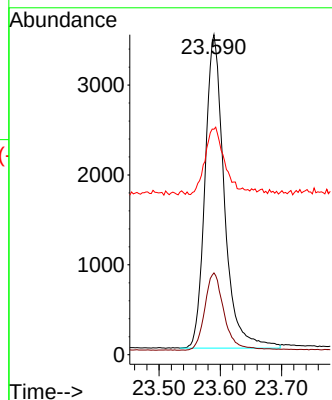
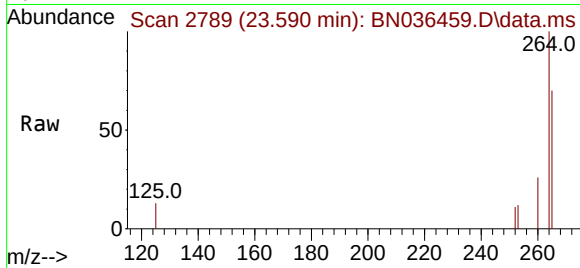




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.590 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

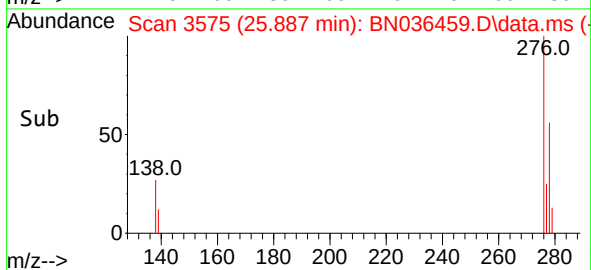
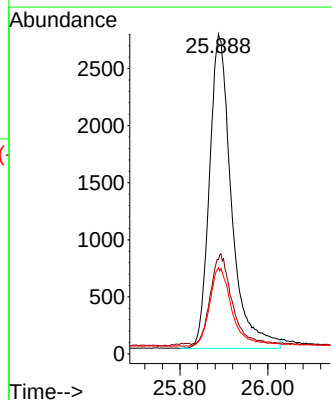
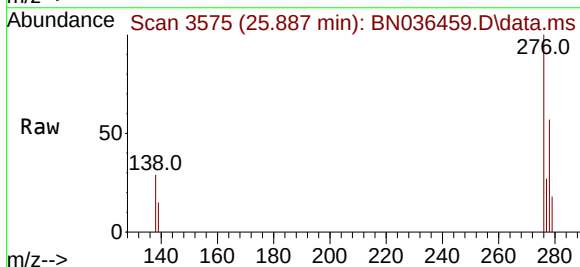
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

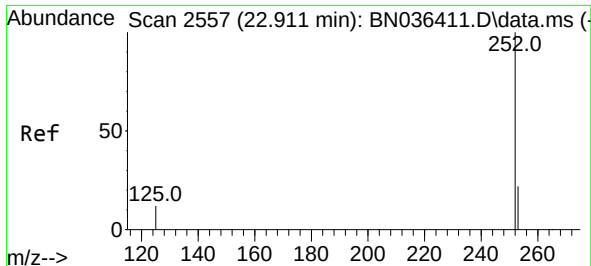
Tgt Ion:264 Resp: 7613
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.9 31.3
 265 70.5 60.7 91.1



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.361 ng
 RT: 25.887 min Scan# 3575
 Delta R.T. -0.012 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

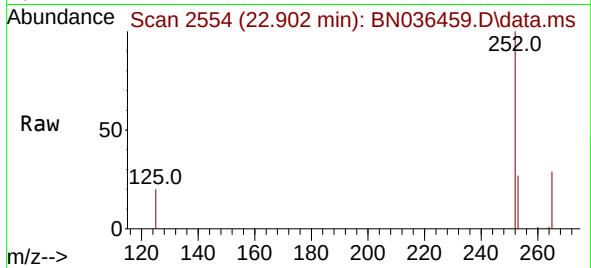
Tgt Ion:276 Resp: 9599
 Ion Ratio Lower Upper
 276 100
 138 28.0 22.2 33.2
 277 24.6 19.8 29.6



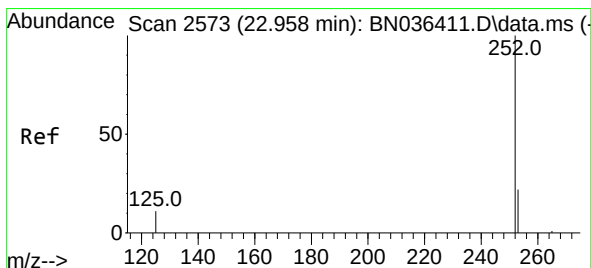
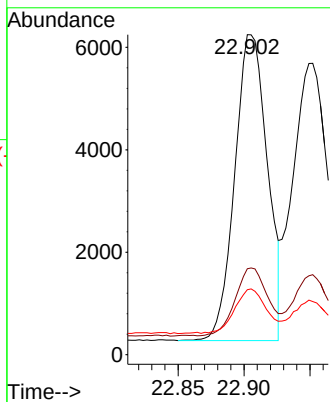
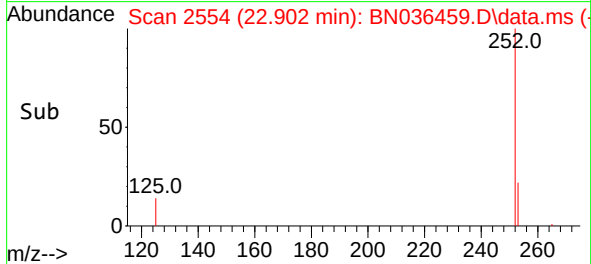


#37
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 22.902 min Scan# 2554
Delta R.T. -0.009 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

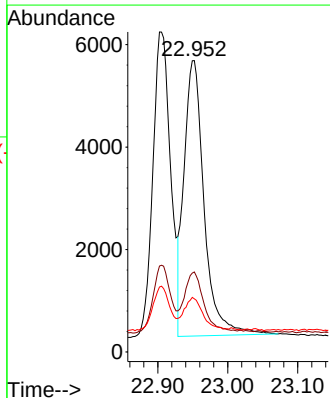
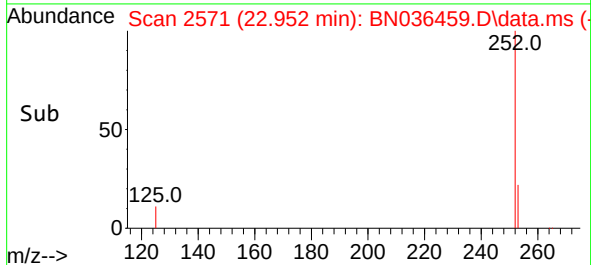
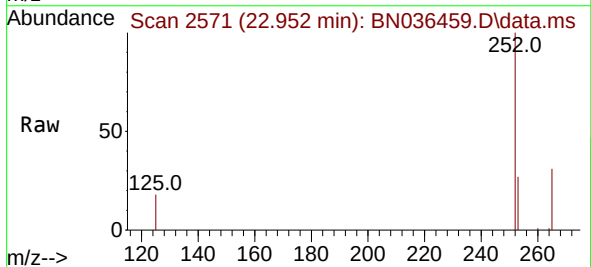


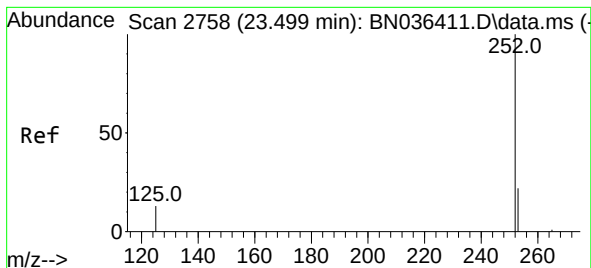
Tgt Ion:252 Resp: 10269
Ion Ratio Lower Upper
252 100
253 26.9 21.9 32.9
125 20.3 15.0 22.6



#38
Benzo(k)fluoranthene
Concen: 0.416 ng
RT: 22.952 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BN036459.D
Acq: 13 Feb 2025 09:48

Tgt Ion:252 Resp: 10723
Ion Ratio Lower Upper
252 100
253 27.4 22.2 33.4
125 18.2 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.406 ng

RT: 23.490 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036459.D

Acq: 13 Feb 2025 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

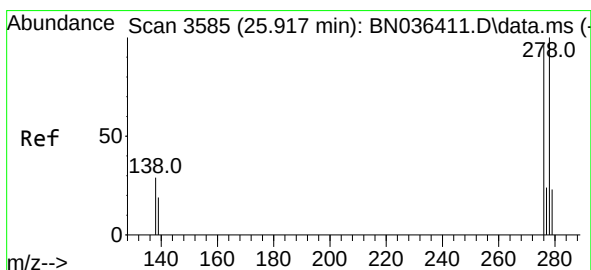
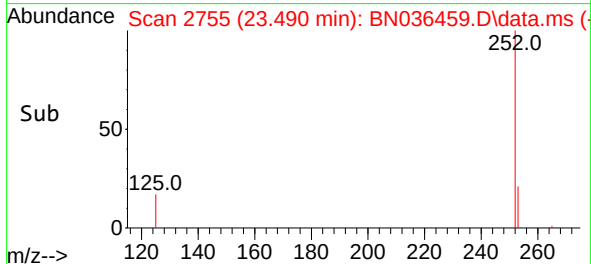
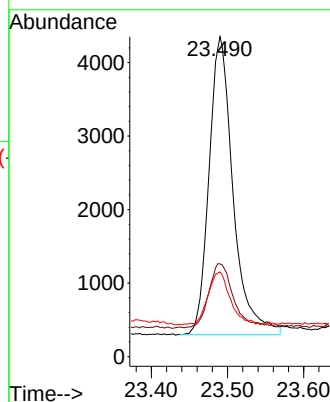
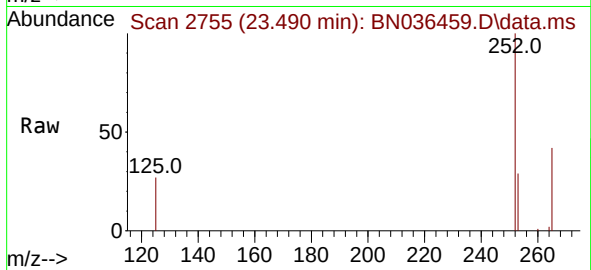
Tgt Ion:252 Resp: 8881

Ion Ratio Lower Upper

252 100

253 29.0 24.4 36.6

125 26.5 18.2 27.2



#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 25.902 min Scan# 3580

Delta R.T. -0.015 min

Lab File: BN036459.D

Acq: 13 Feb 2025 09:48

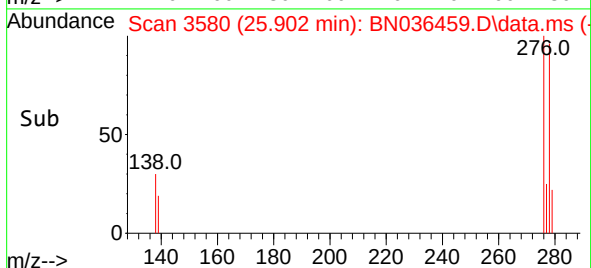
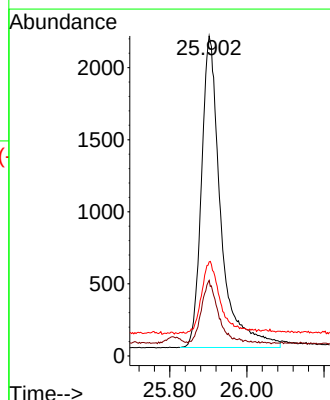
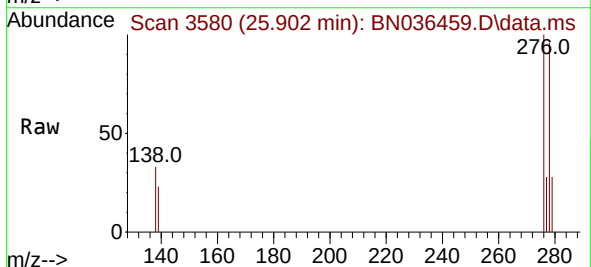
Tgt Ion:278 Resp: 7499

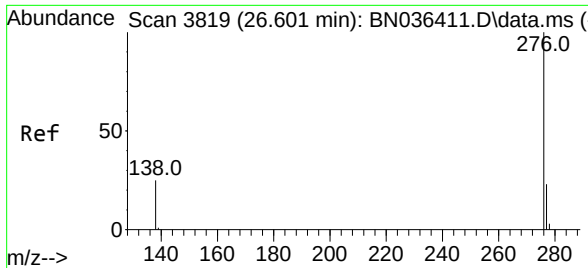
Ion Ratio Lower Upper

278 100

139 23.6 18.5 27.7

279 29.4 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.356 ng
 RT: 26.586 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN036459.D
 Acq: 13 Feb 2025 09:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	8475
Ion	Ratio	Lower	Upper
276	100		
277	26.3	20.7	31.1
138	27.9	21.8	32.6

