

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010225\
 Data File : BN035876.D
 Acq On : 02 Jan 2025 14:28
 Operator : RC/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jan 02 15:51:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

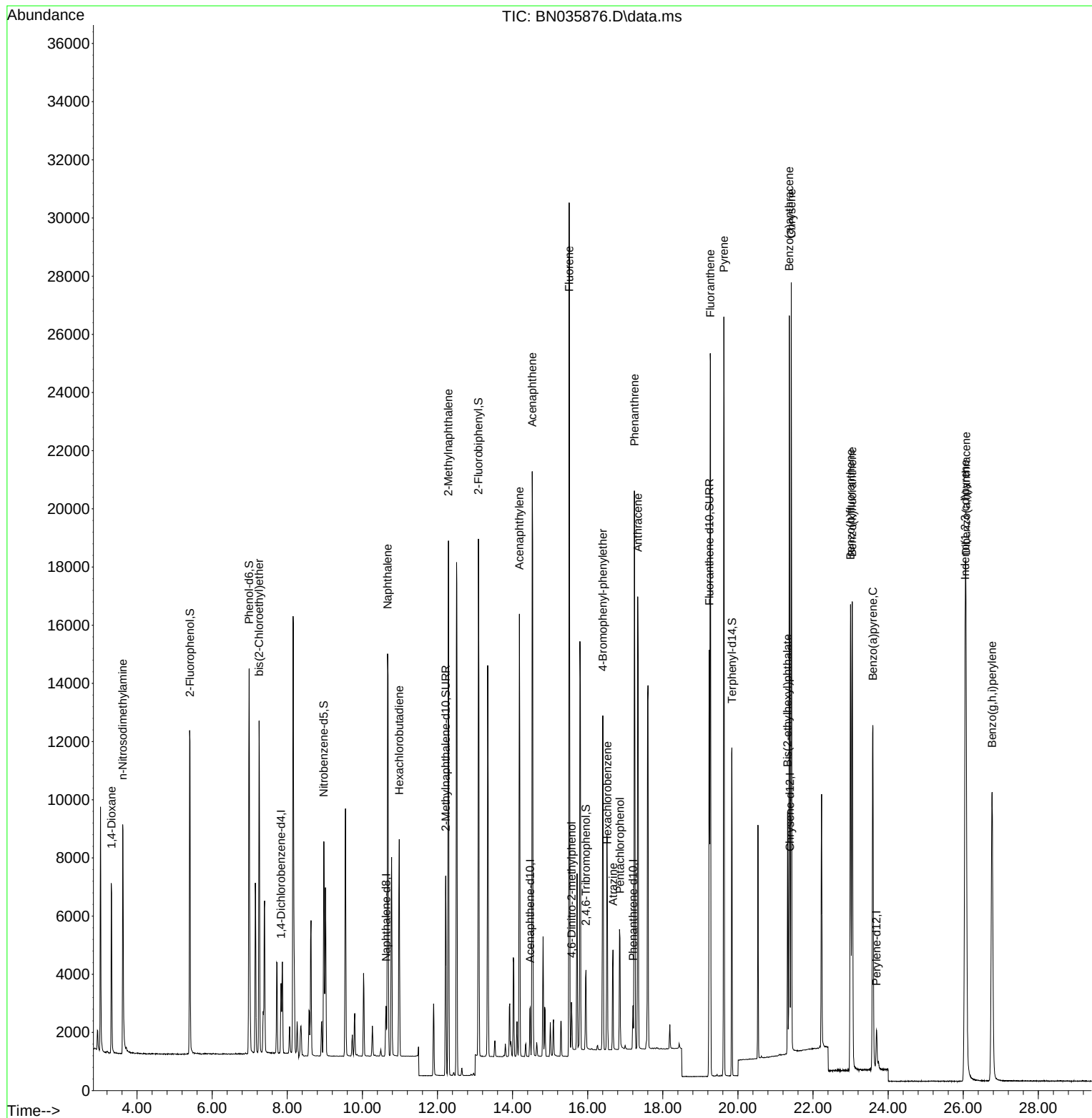
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	1084	0.400	ng	0.00
7) Naphthalene-d8	10.629	136	2065	0.400	ng	0.00
13) Acenaphthene-d10	14.470	164	1017	0.400	ng	0.00
19) Phenanthrene-d10	17.208	188	1903	0.400	ng	0.00
29) Chrysene-d12	21.386	240	1710	0.400	ng	0.00
35) Perylene-d12	23.691	264	1808	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	8292	3.118	ng	0.00
5) Phenol-d6	6.983	99	10087	3.054	ng	0.00
8) Nitrobenzene-d5	8.974	82	5234	3.201	ng	0.00
11) 2-Methylnaphthalene-d10	12.220	152	8654	3.130	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1714	3.510	ng	0.00
15) 2-Fluorobiphenyl	13.091	172	14471	3.243	ng	0.00
27) Fluoranthene-d10	19.236	212	15378	3.255	ng	0.00
31) Terphenyl-d14	19.840	244	10611	3.114	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	3270	3.037	ng	97
3) n-Nitrosodimethylamine	3.618	42	5985	3.186	ng	# 95
6) bis(2-Chloroethyl)ether	7.251	93	7684	3.054	ng	100
9) Naphthalene	10.672	128	18395	3.173	ng	95
10) Hexachlorobutadiene	10.981	225	5988	3.182	ng	# 99
12) 2-Methylnaphthalene	12.291	142	11578	3.228	ng	99
16) Acenaphthylene	14.182	152	15847	3.309	ng	100
17) Acenaphthene	14.524	154	10376	3.304	ng	97
18) Fluorene	15.507	166	11752	3.402	ng	98
20) 4,6-Dinitro-2-methylph...	15.569	198	1163	3.519	ng	# 74
21) 4-Bromophenyl-phenylether	16.401	248	4303	3.298	ng	91
22) Hexachlorobenzene	16.525	284	5671	3.188	ng	99
23) Atrazine	16.674	200	2888	3.299	ng	# 78
24) Pentachlorophenol	16.860	266	2256	3.582	ng	99
25) Phenanthrene	17.245	178	18166	3.272	ng	99
26) Anthracene	17.332	178	17227	3.409	ng	98
28) Fluoranthene	19.268	202	22007	3.400	ng	99
30) Pyrene	19.626	202	22172	3.193	ng	99
32) Benzo(a)anthracene	21.368	228	19527	3.240	ng	98
33) Chrysene	21.422	228	20218	3.207	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	7099	2.894	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.050	276	24767	3.474	ng	99
37) Benzo(b)fluoranthene	22.998	252	20532	3.305	ng	# 93
38) Benzo(k)fluoranthene	23.045	252	20853	3.392	ng	# 92
39) Benzo(a)pyrene	23.591	252	17995	3.347	ng	# 90
40) Dibenzo(a,h)anthracene	26.073	278	19738	3.480	ng	92
41) Benzo(g,h,i)perylene	26.766	276	21709	3.423	ng	92

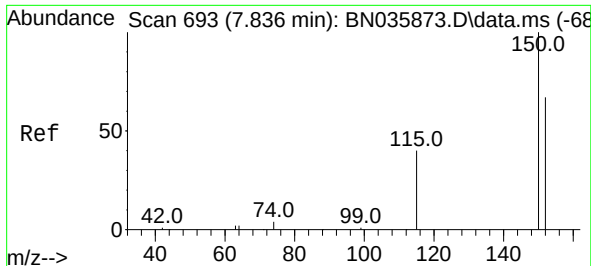
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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BNA_N
ClientSampleId :
SSTDICC3.2

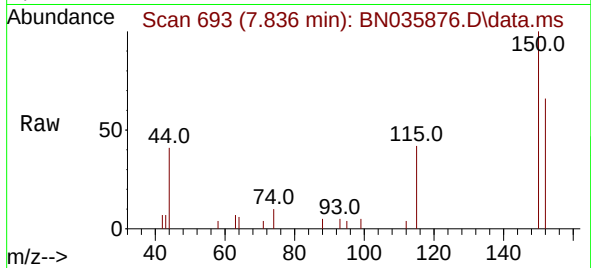
Quant Time: Jan 02 15:51:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
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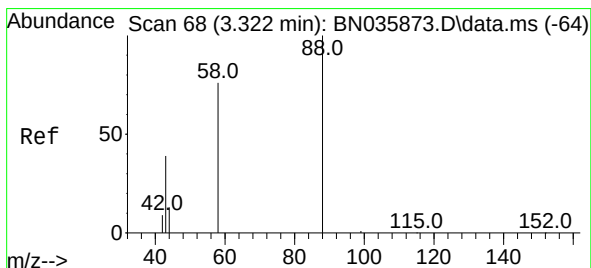
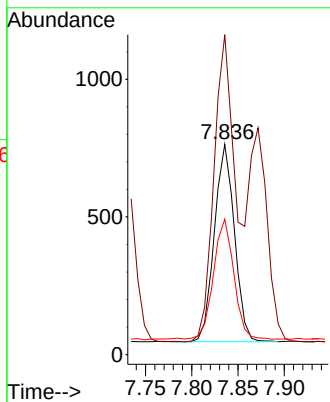
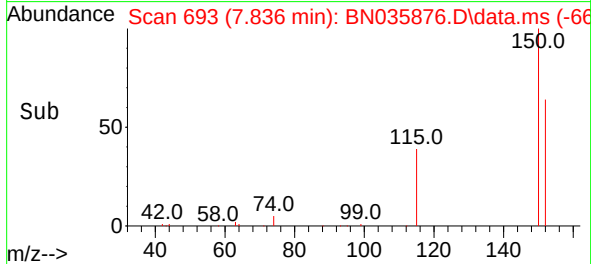


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.836 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28

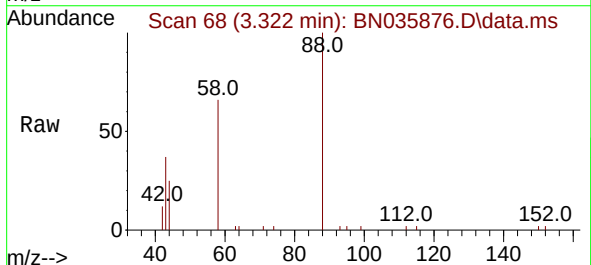
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



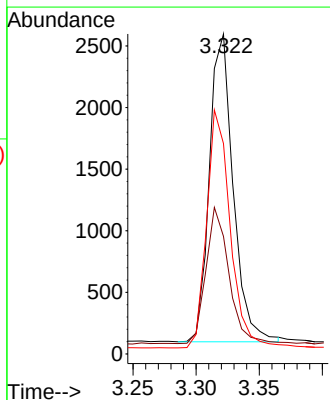
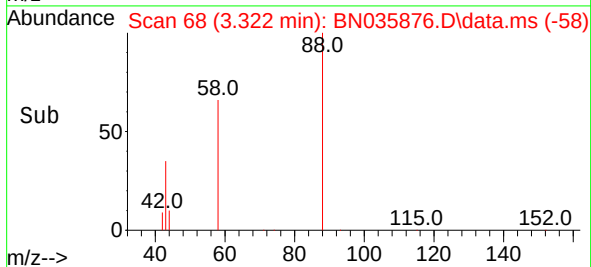
Tgt Ion:152 Resp: 1084
 Ion Ratio Lower Upper
 152 100
 150 152.1 117.8 176.6
 115 64.4 51.0 76.4

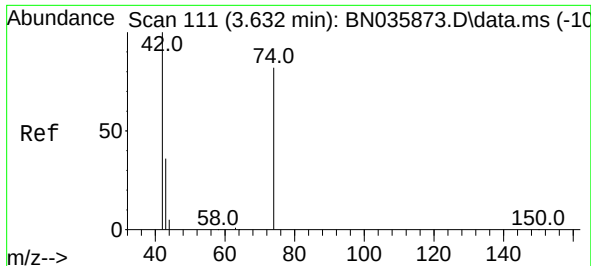


#2
 1,4-Dioxane
 Concen: 3.037 ng
 RT: 3.322 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28



Tgt Ion: 88 Resp: 3270
 Ion Ratio Lower Upper
 88 100
 43 42.6 32.7 49.1
 58 76.5 63.0 94.4

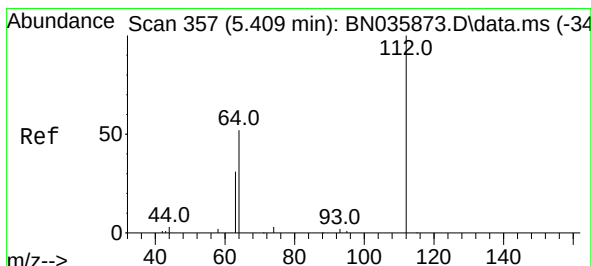
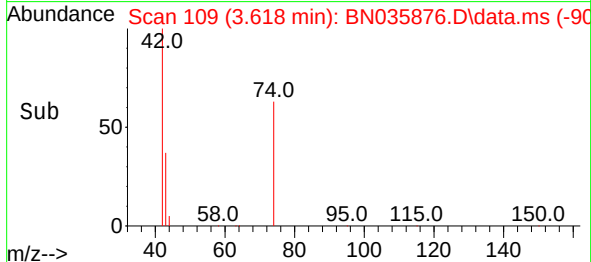
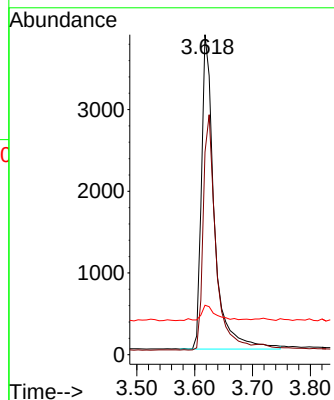
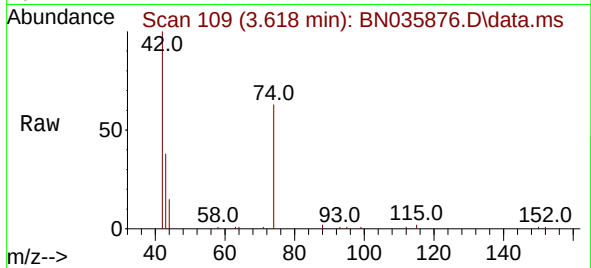




#3
n-Nitrosodimethylamine
Concen: 3.186 ng
RT: 3.618 min Scan# 109
Delta R.T. -0.014 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

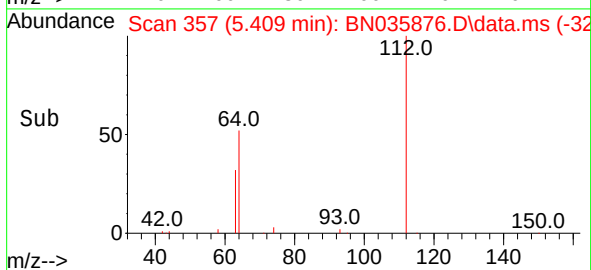
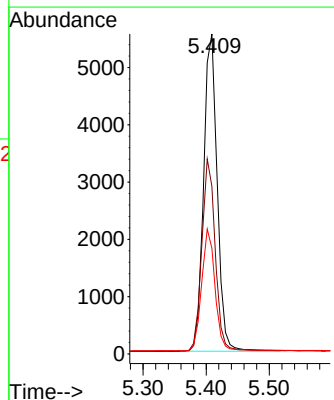
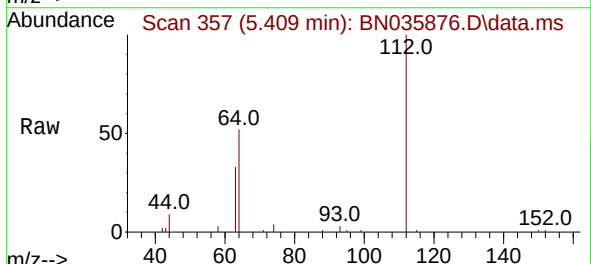
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

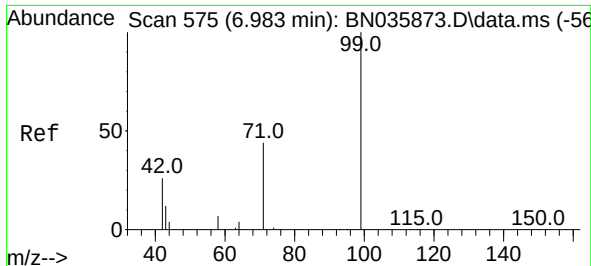
Tgt Ion: 42 Resp: 5985
Ion Ratio Lower Upper
42 100
74 73.7 62.2 93.2
44 5.7 7.1 10.7#



#4
2-Fluorophenol
Concen: 3.118 ng
RT: 5.409 min Scan# 357
Delta R.T. 0.000 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion: 112 Resp: 8292
Ion Ratio Lower Upper
112 100
64 60.1 48.2 72.2
63 38.0 30.0 45.0

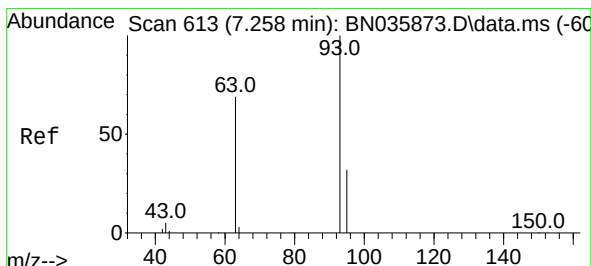
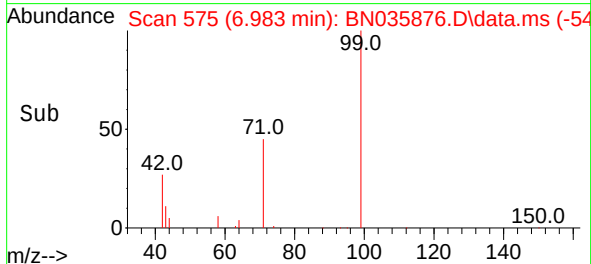
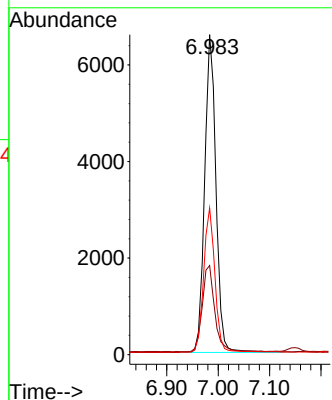
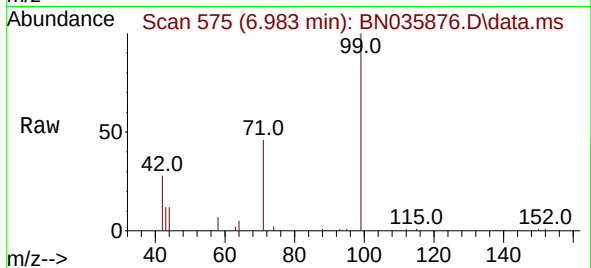




#5
Phenol-d6
Concen: 3.054 ng
RT: 6.983 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

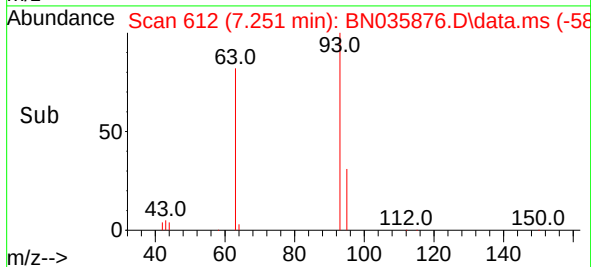
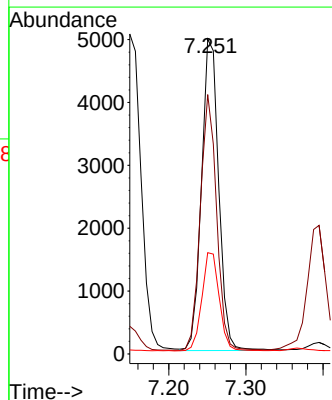
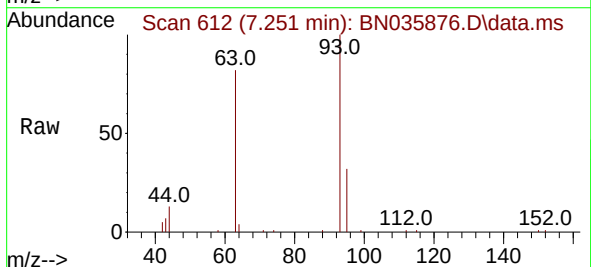
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

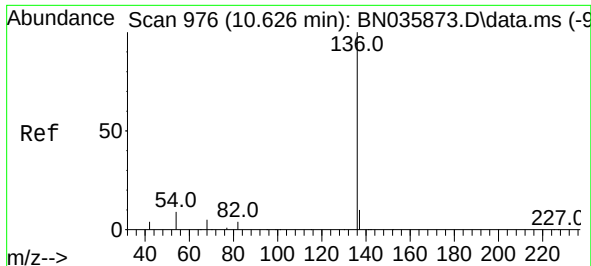
Tgt Ion: 99 Resp: 10087
Ion Ratio Lower Upper
99 100
42 30.1 23.5 35.3
71 45.6 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 3.054 ng
RT: 7.251 min Scan# 612
Delta R.T. -0.007 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion: 93 Resp: 7684
Ion Ratio Lower Upper
93 100
63 77.6 62.0 93.0
95 31.9 25.5 38.3

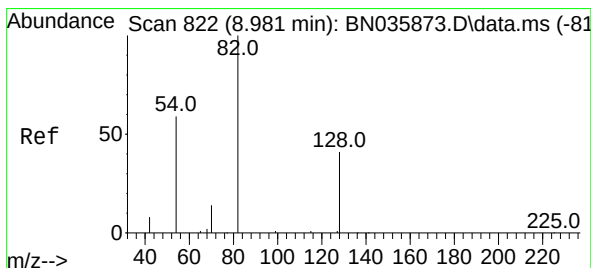
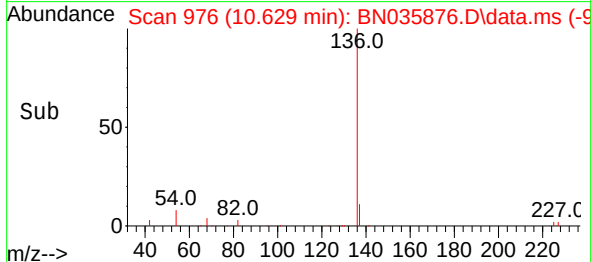
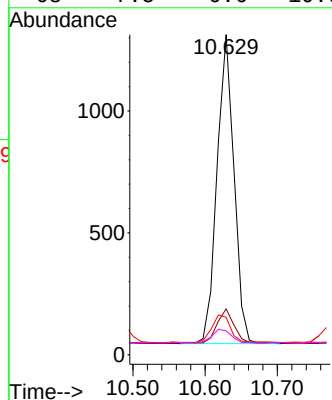
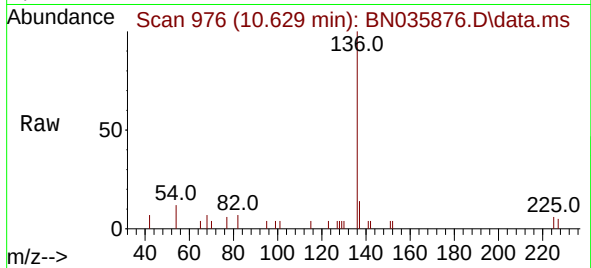




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.629 min Scan# 91
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

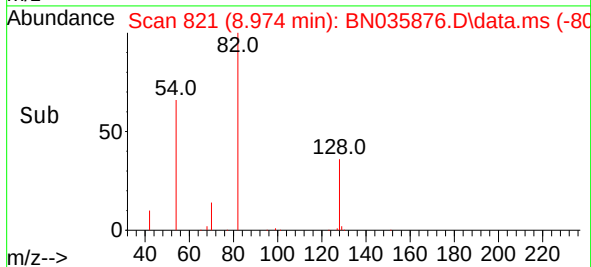
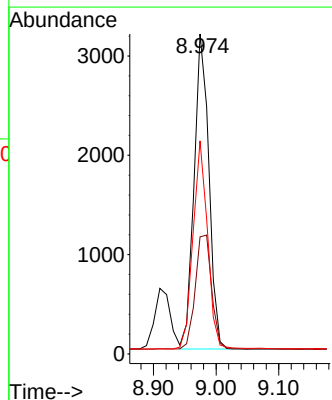
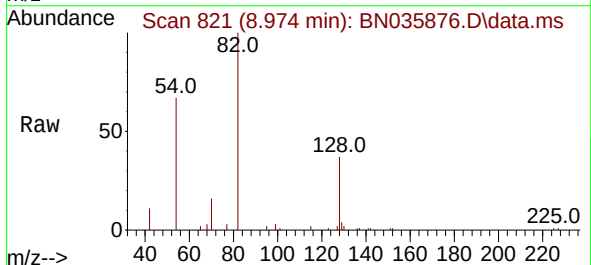
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

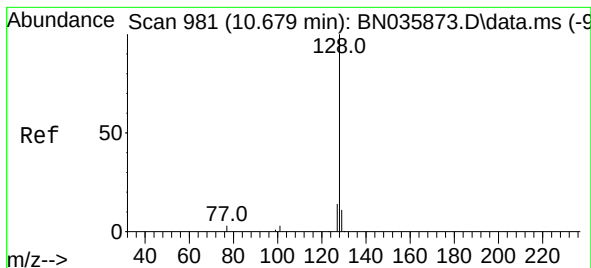
Tgt Ion:	136	Resp:	2065
Ion	Ratio	Lower	Upper
136	100		
137	14.3	10.6	15.8
54	11.7	9.8	14.6
68	7.5	6.6	10.0



#8
Nitrobenzene-d5
Concen: 3.201 ng
RT: 8.974 min Scan# 821
Delta R.T. -0.007 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:	82	Resp:	5234
Ion	Ratio	Lower	Upper
82	100		
128	36.6	36.9	55.3#
54	66.6	50.4	75.6





#9

Naphthalene

Concen: 3.173 ng

RT: 10.672 min Scan# 91

Delta R.T. -0.007 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

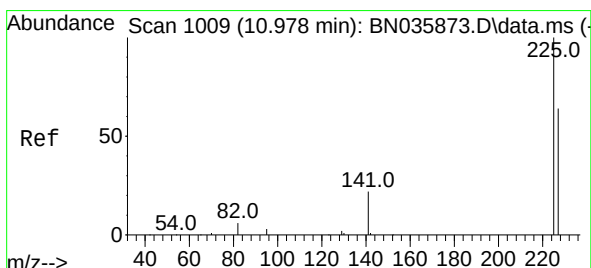
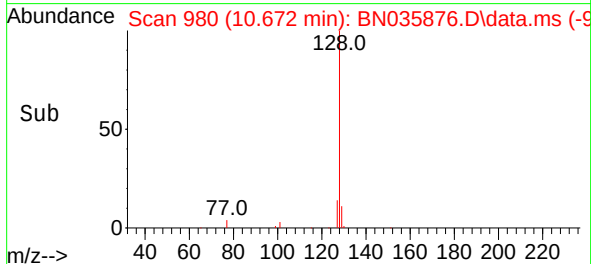
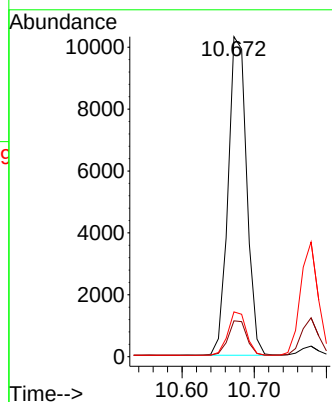
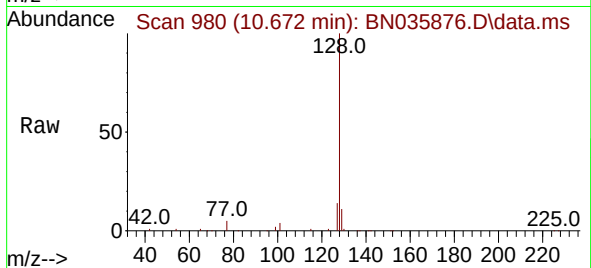
Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:128	Resp:	18395
Ion Ratio	Lower	Upper
128	100	
129	11.2	10.6 16.0
127	14.0	12.8 19.2



#10

Hexachlorobutadiene

Concen: 3.182 ng

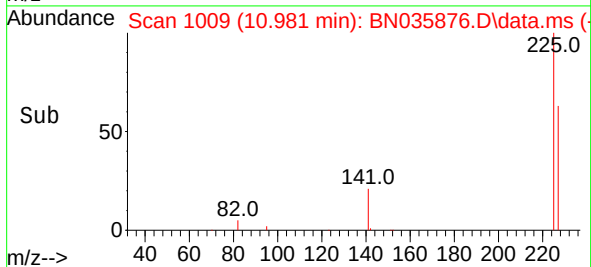
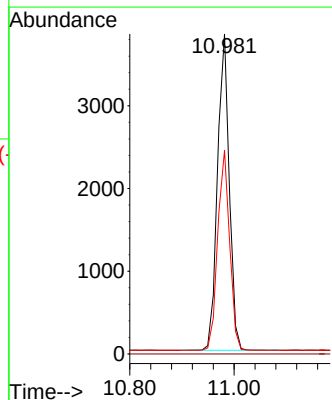
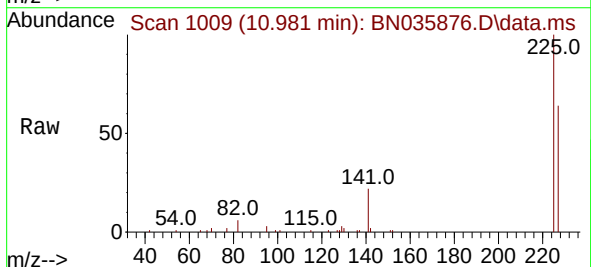
RT: 10.981 min Scan# 1009

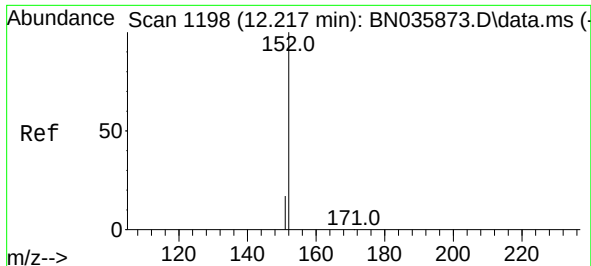
Delta R.T. 0.003 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

Tgt Ion:225	Resp:	5988
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.0	51.5 77.3

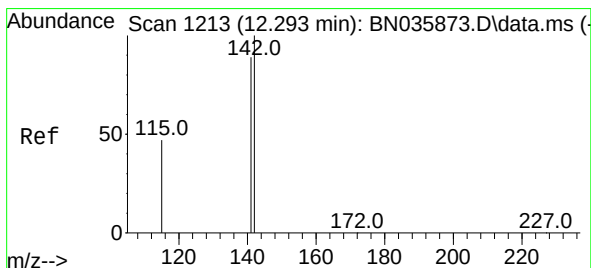
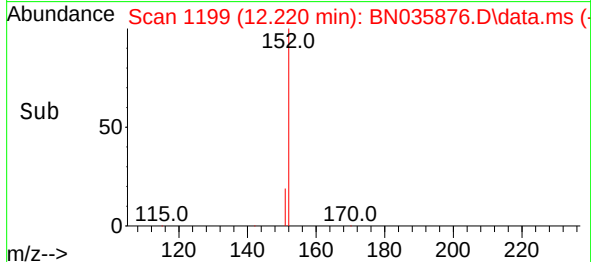
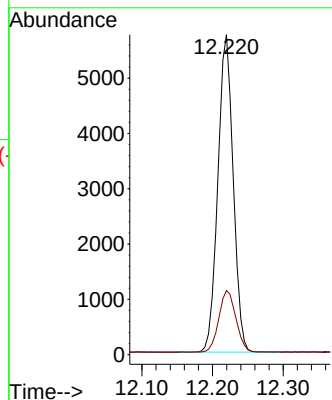
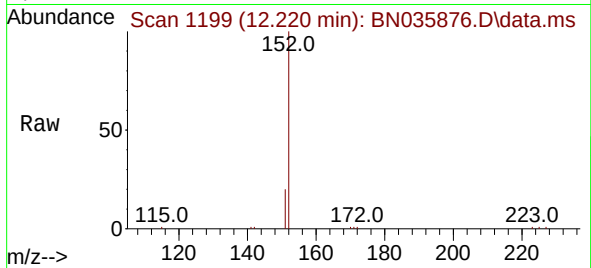




#11
2-Methylnaphthalene-d10
Concen: 3.130 ng
RT: 12.220 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

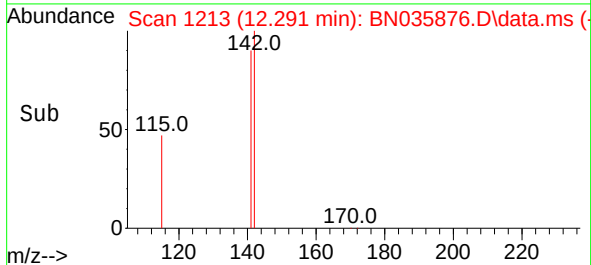
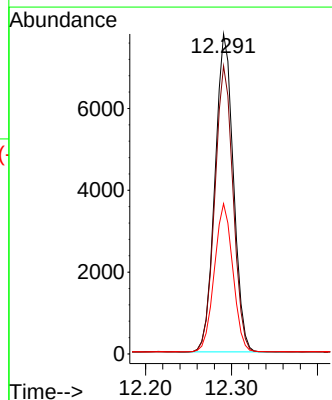
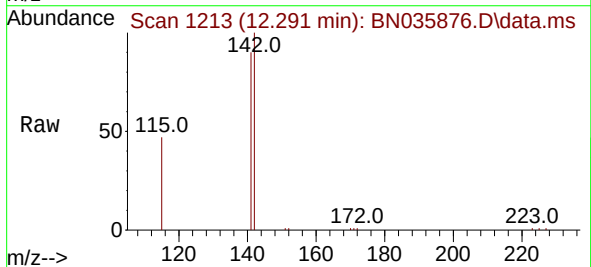
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

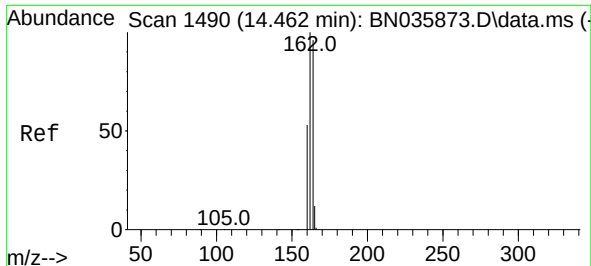
Tgt Ion:152 Resp: 8654
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 3.228 ng
RT: 12.291 min Scan# 1213
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:142 Resp: 11578
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 47.0 39.6 59.4

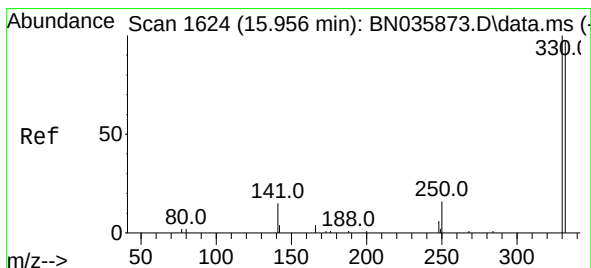
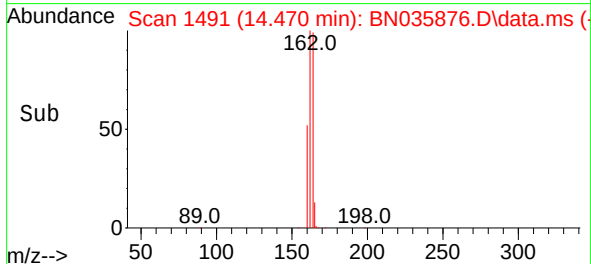
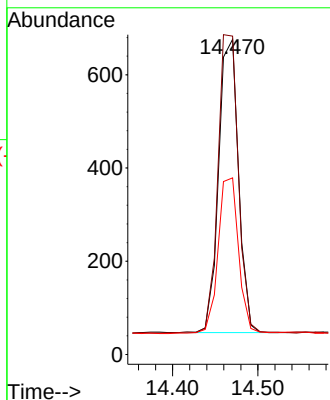
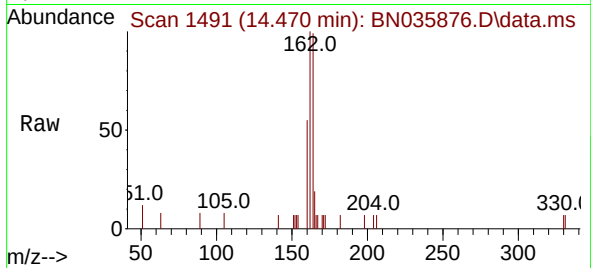




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.470 min Scan# 1490
Delta R.T. 0.009 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

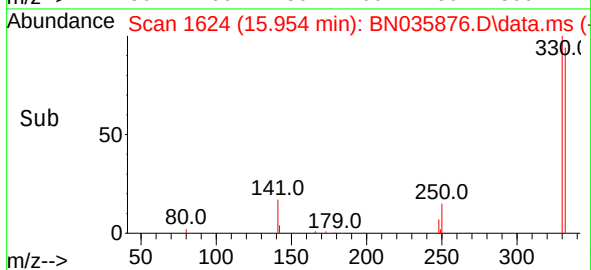
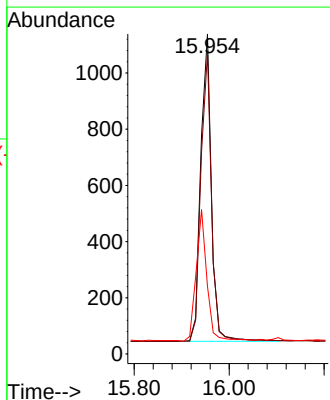
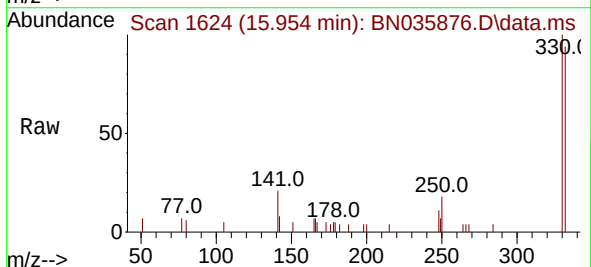
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

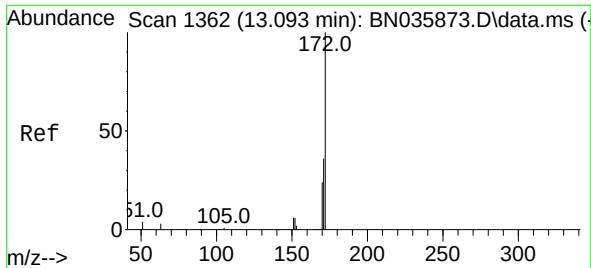
Tgt Ion:164 Resp: 1017
Ion Ratio Lower Upper
164 100
162 101.0 83.1 124.7
160 56.1 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 3.510 ng
RT: 15.954 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:330 Resp: 1714
Ion Ratio Lower Upper
330 100
332 93.9 77.2 115.8
141 41.7 31.6 47.4

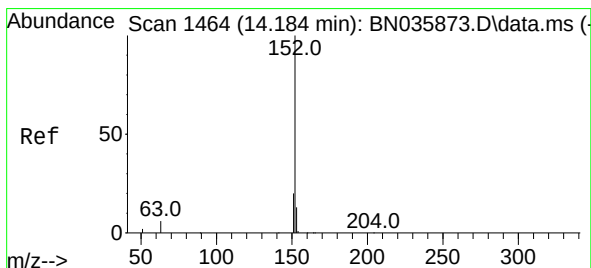
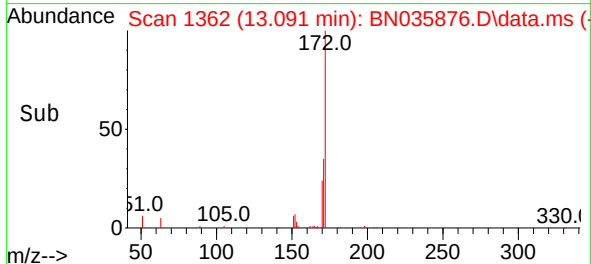
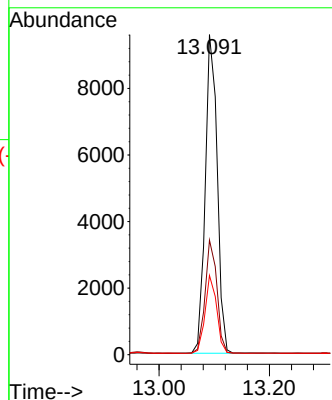
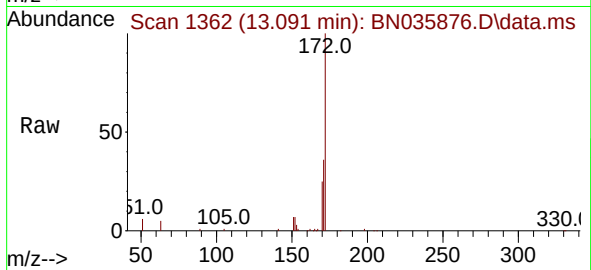




#15
2-Fluorobiphenyl
Concen: 3.243 ng
RT: 13.091 min Scan# 1362
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

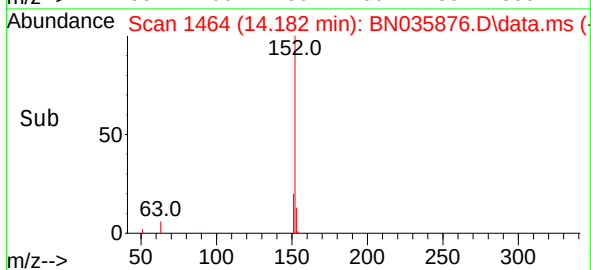
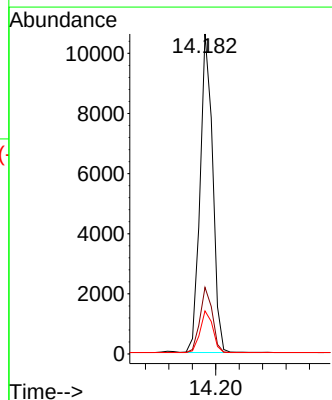
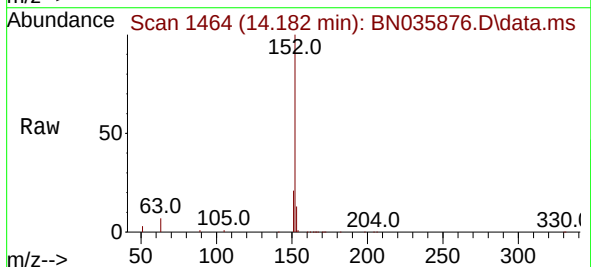
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

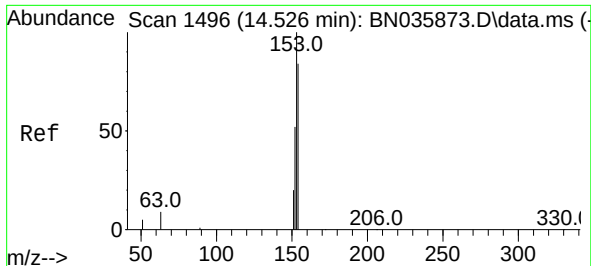
Tgt Ion:172 Resp: 14471
Ion Ratio Lower Upper
172 100
171 35.8 30.5 45.7
170 24.7 20.8 31.2



#16
Acenaphthylene
Concen: 3.309 ng
RT: 14.182 min Scan# 1464
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:152 Resp: 15847
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.1 10.6 15.8

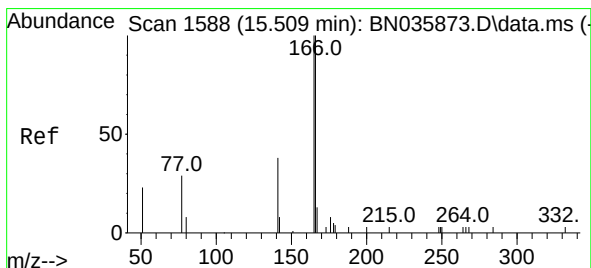
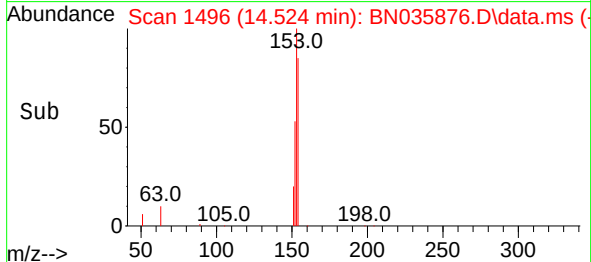
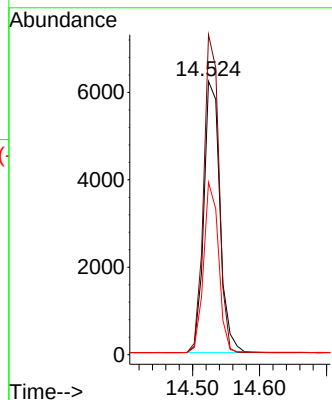
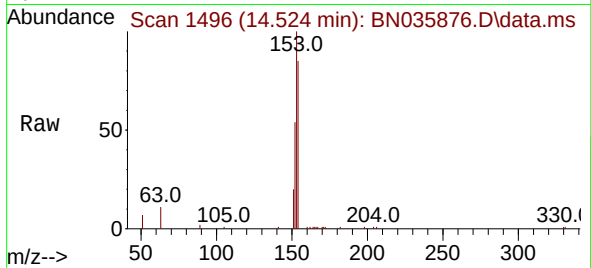




#17
Acenaphthene
Concen: 3.304 ng
RT: 14.524 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

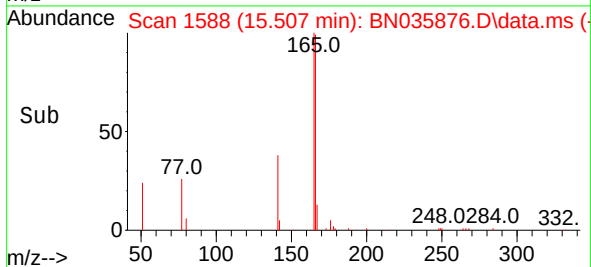
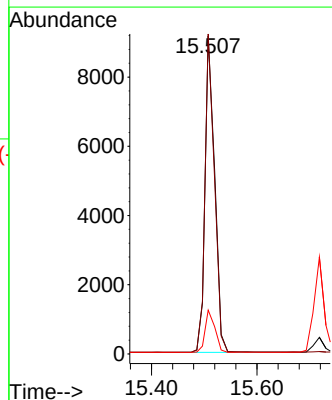
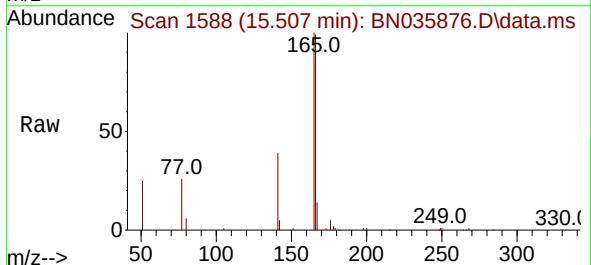
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

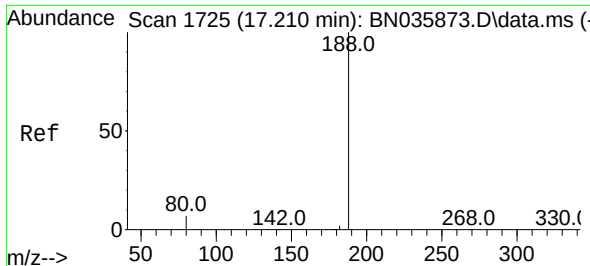
Tgt Ion:154 Resp: 10376
Ion Ratio Lower Upper
154 100
153 110.5 90.5 135.7
152 58.7 48.6 73.0



#18
Fluorene
Concen: 3.402 ng
RT: 15.507 min Scan# 1588
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:166 Resp: 11752
Ion Ratio Lower Upper
166 100
165 99.1 80.6 120.8
167 12.9 11.4 17.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.208 min Scan# 1

Delta R.T. -0.002 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

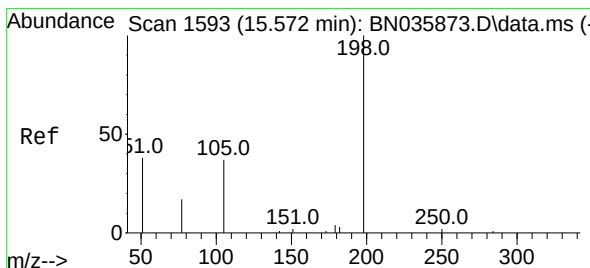
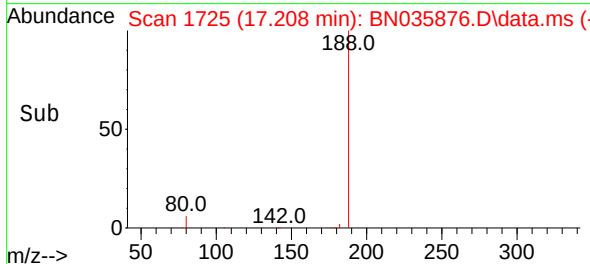
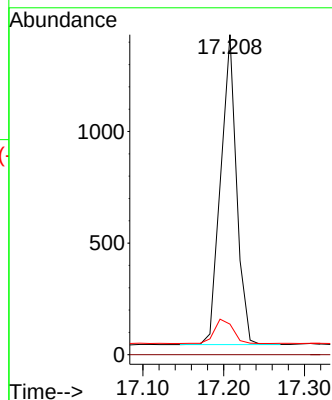
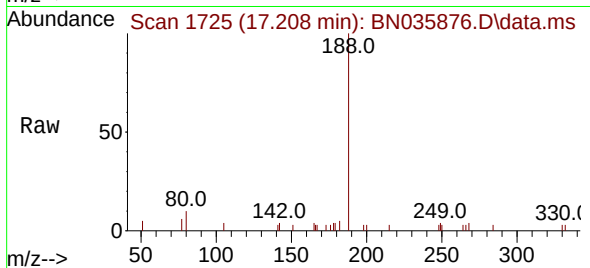
Tgt Ion:188 Resp: 1903

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 7.3 10.9



#20

4,6-Dinitro-2-methylphenol

Concen: 3.519 ng

RT: 15.569 min Scan# 1593

Delta R.T. -0.002 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

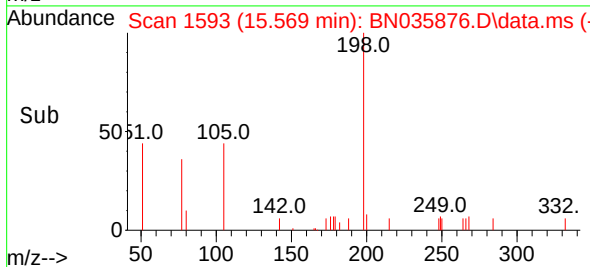
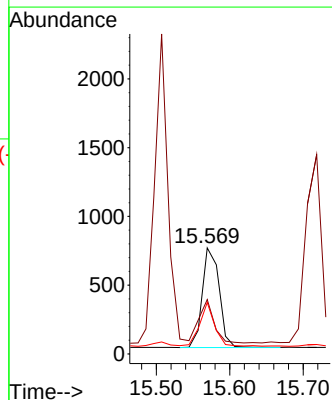
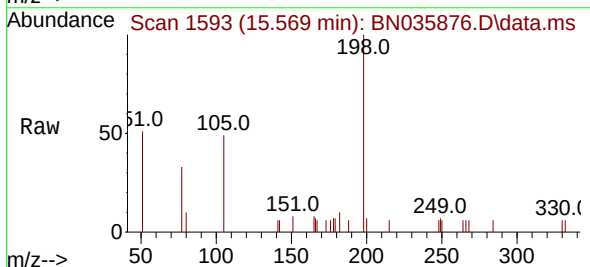
Tgt Ion:198 Resp: 1163

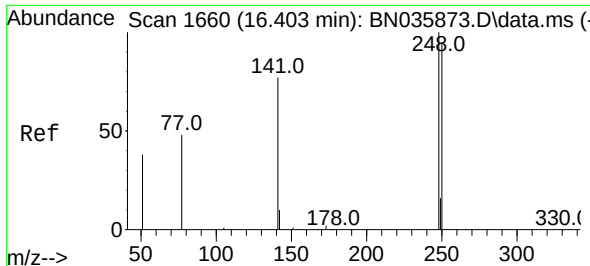
Ion Ratio Lower Upper

198 100

51 51.4 64.3 96.5#

105 48.6 50.0 75.0#

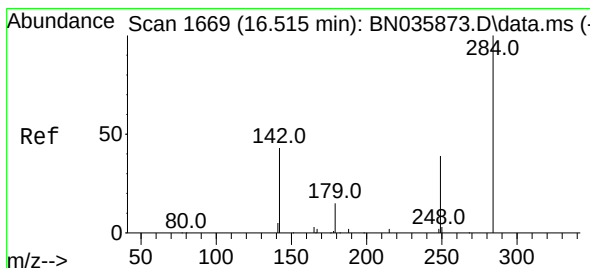
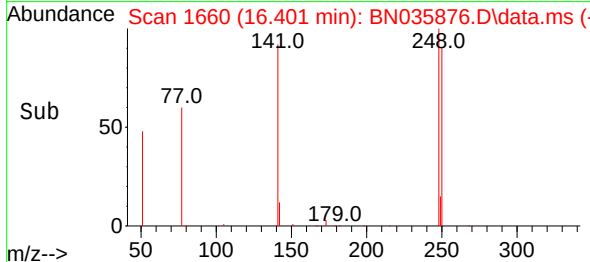
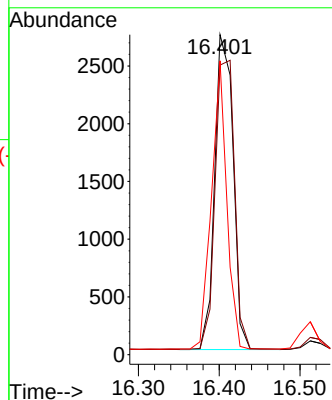
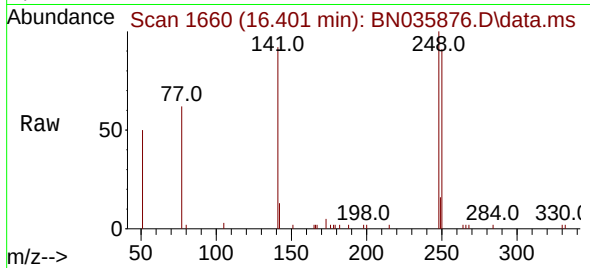




#21
4-Bromophenyl-phenylether
Concen: 3.298 ng
RT: 16.401 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

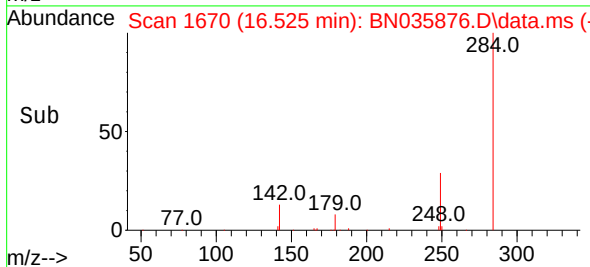
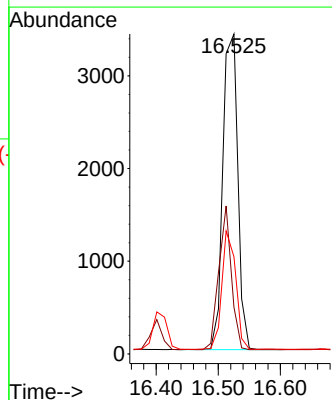
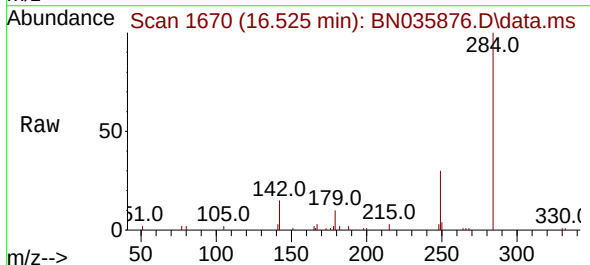
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

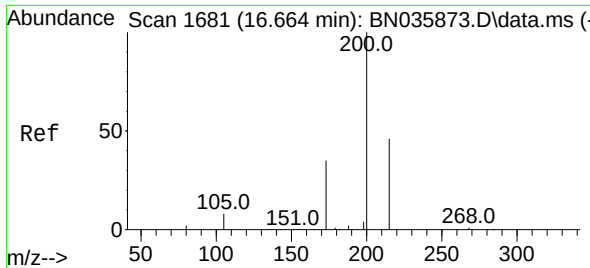
Tgt Ion:248 Resp: 4303
Ion Ratio Lower Upper
248 100
250 90.5 76.8 115.2
141 91.8 63.6 95.4



#22
Hexachlorobenzene
Concen: 3.188 ng
RT: 16.525 min Scan# 1670
Delta R.T. 0.010 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:284 Resp: 5671
Ion Ratio Lower Upper
284 100
142 38.4 31.4 47.0
249 34.7 27.8 41.8

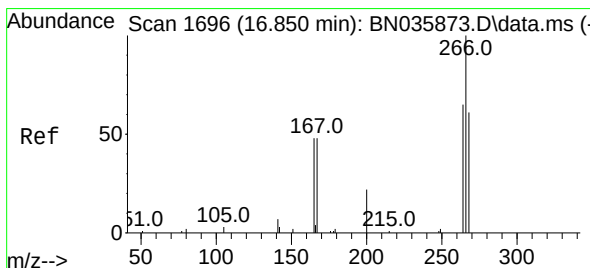
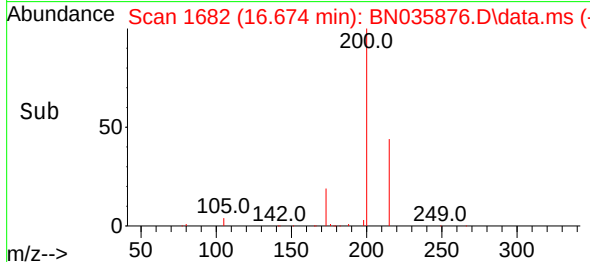
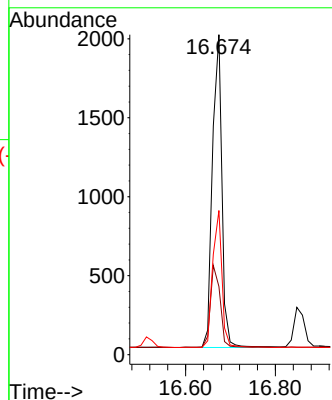
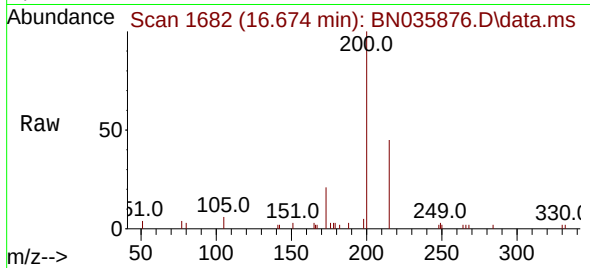




#23
Atrazine
Concen: 3.299 ng
RT: 16.674 min Scan# 1682
Delta R.T. 0.010 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

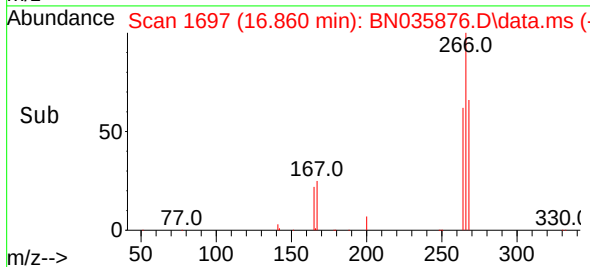
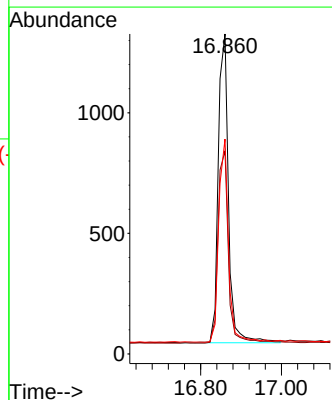
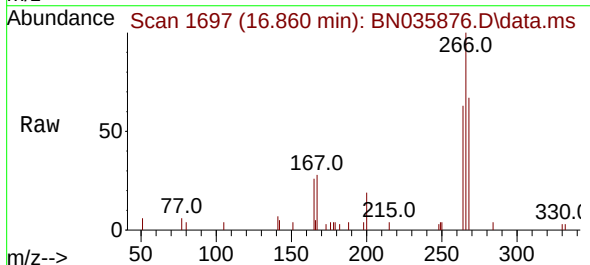
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

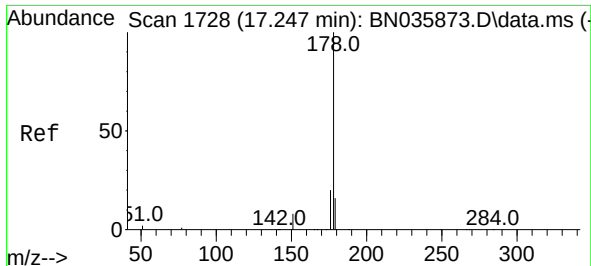
Tgt Ion:200 Resp: 2888
Ion Ratio Lower Upper
200 100
173 21.3 35.4 53.0#
215 45.1 42.4 63.6



#24
Pentachlorophenol
Concen: 3.582 ng
RT: 16.860 min Scan# 1697
Delta R.T. 0.010 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:266 Resp: 2256
Ion Ratio Lower Upper
266 100
264 62.5 49.9 74.9
268 63.4 50.2 75.2





#25

Phenanthrene

Concen: 3.272 ng

RT: 17.245 min Scan# 1728

Delta R.T. -0.002 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

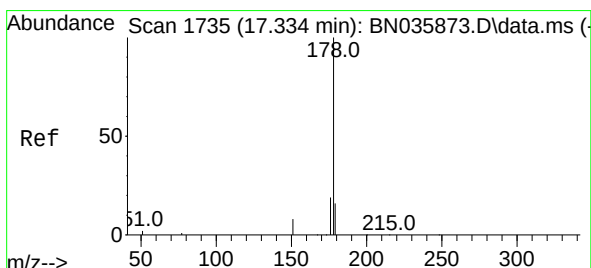
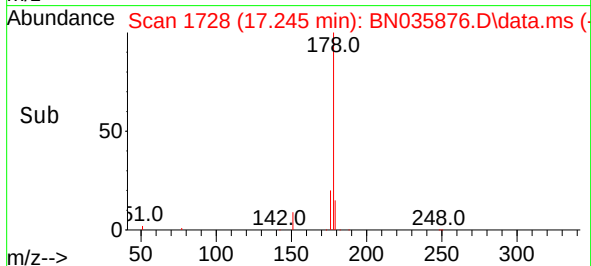
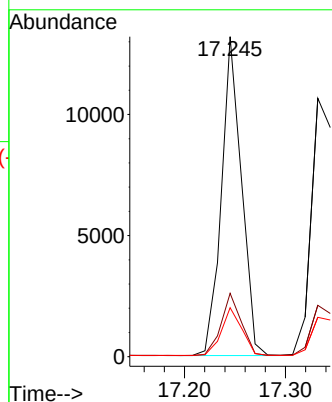
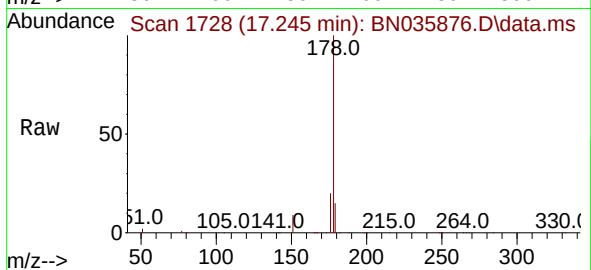
Tgt Ion:178 Resp: 18166

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.3 12.9 19.3



#26

Anthracene

Concen: 3.409 ng

RT: 17.332 min Scan# 1735

Delta R.T. -0.002 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

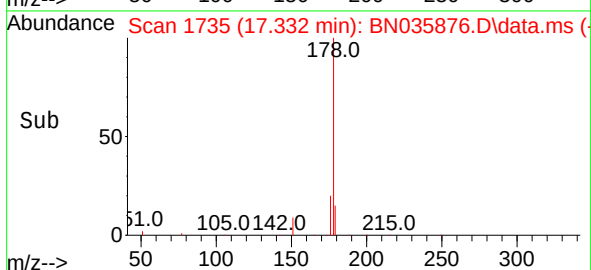
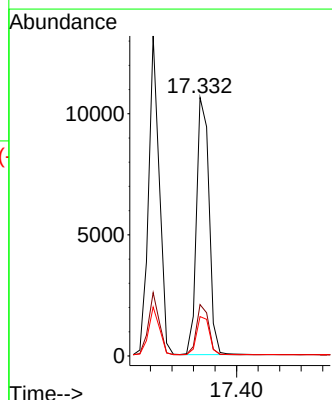
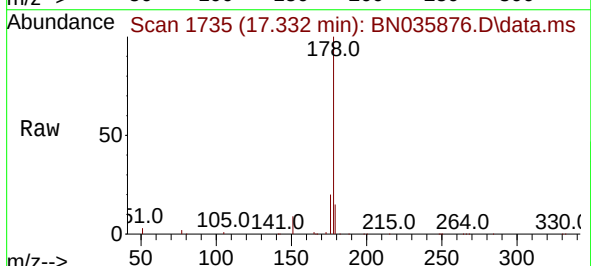
Tgt Ion:178 Resp: 17227

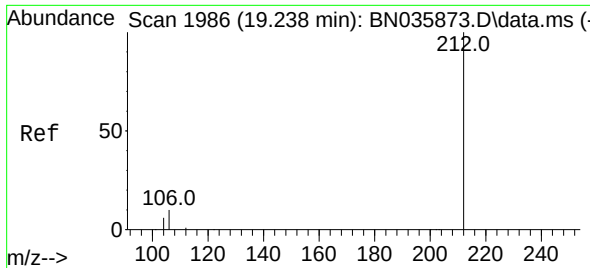
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.2 13.0 19.6

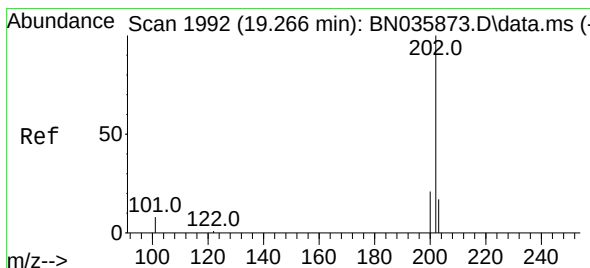
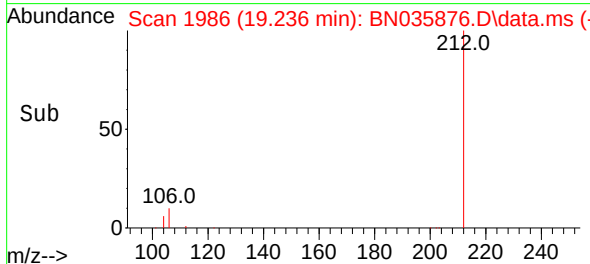
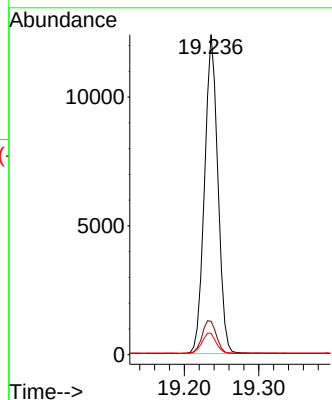
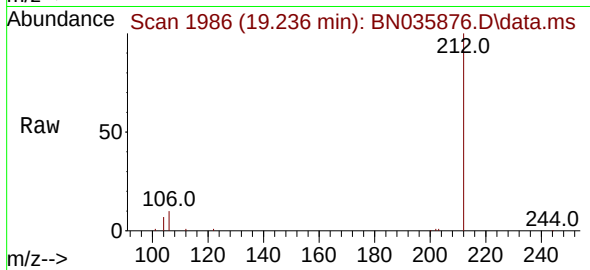




#27
Fluoranthene-d10
Concen: 3.255 ng
RT: 19.236 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

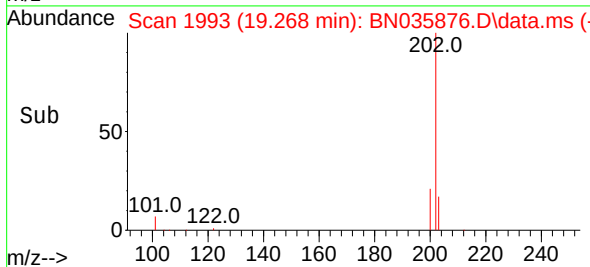
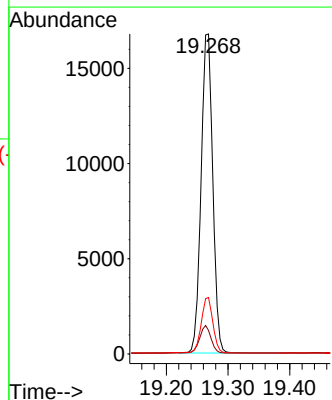
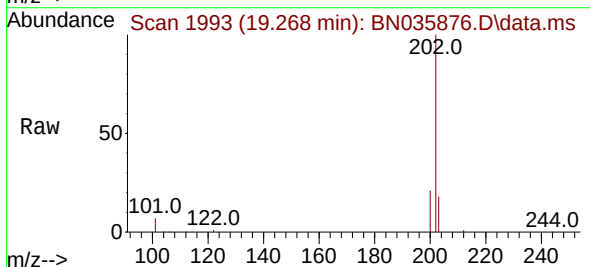
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

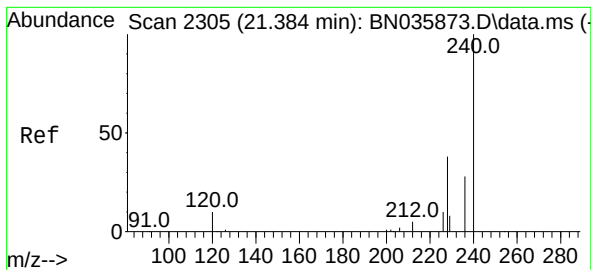
Tgt Ion:212 Resp: 15378
Ion Ratio Lower Upper
212 100
106 11.0 9.0 13.6
104 6.7 5.4 8.2



#28
Fluoranthene
Concen: 3.400 ng
RT: 19.268 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:202 Resp: 22007
Ion Ratio Lower Upper
202 100
101 8.5 7.2 10.8
203 17.3 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.386 min Scan# 24

Delta R.T. 0.003 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

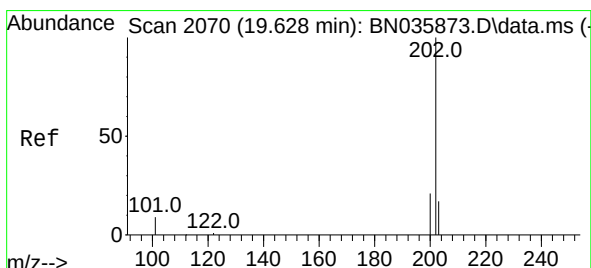
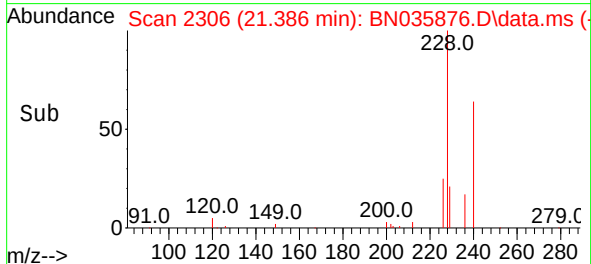
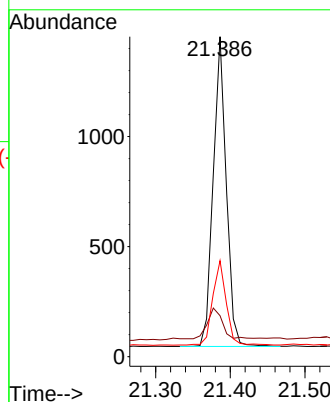
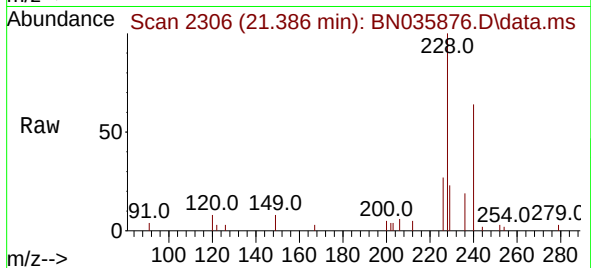
Tgt Ion:240 Resp: 1710

Ion Ratio Lower Upper

240 100

120 12.8 11.1 16.7

236 30.0 24.6 36.8



#30

Pyrene

Concen: 3.193 ng

RT: 19.626 min Scan# 2070

Delta R.T. -0.002 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

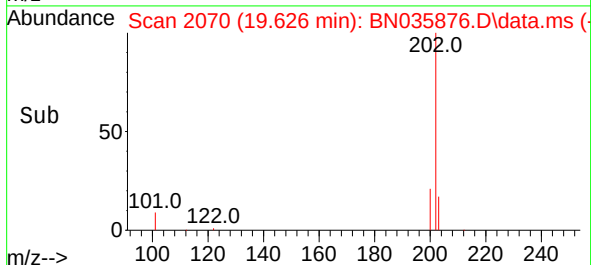
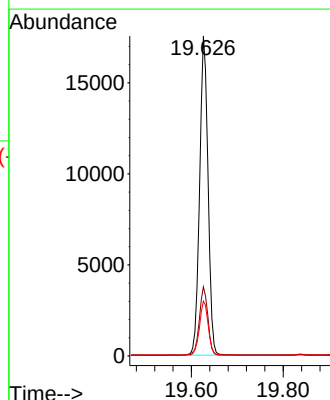
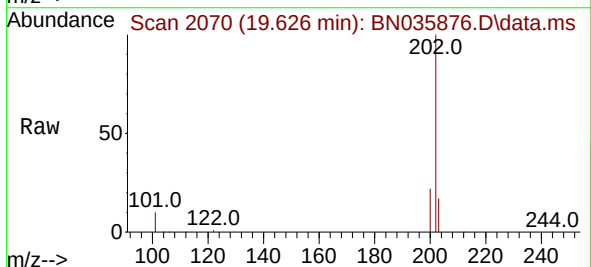
Tgt Ion:202 Resp: 22172

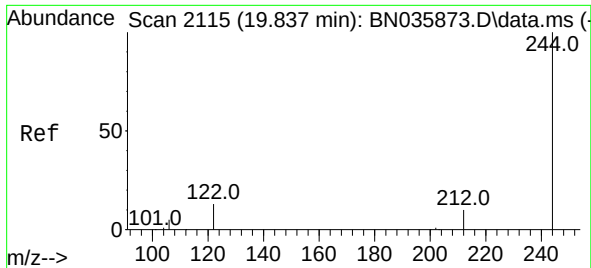
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.6 14.6 22.0

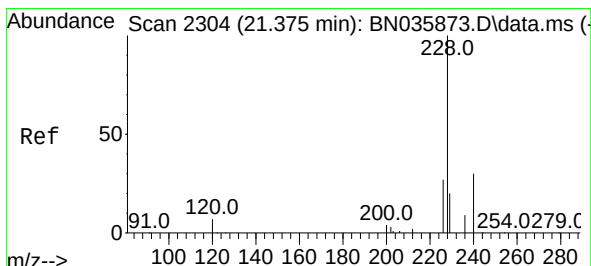
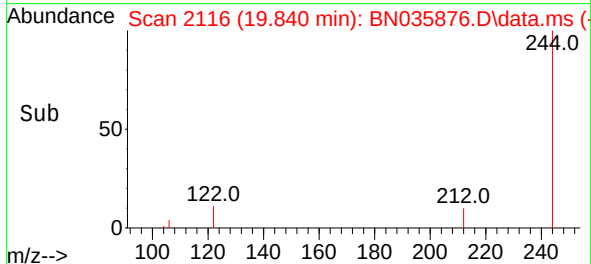
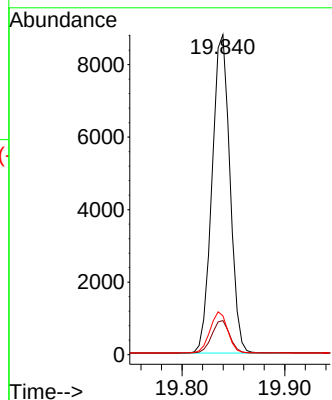
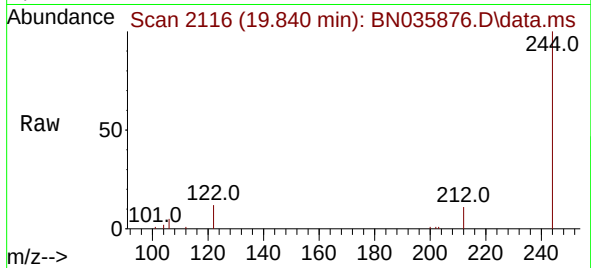




#31
Terphenyl-d14
Concen: 3.114 ng
RT: 19.840 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

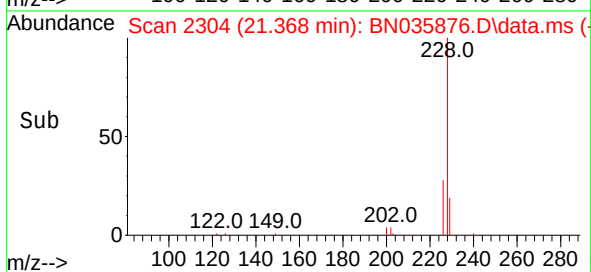
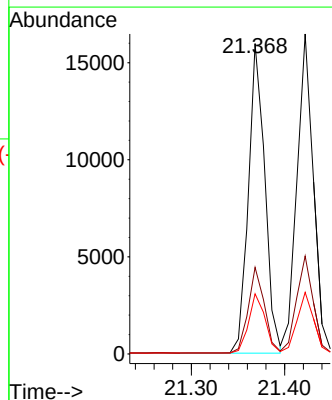
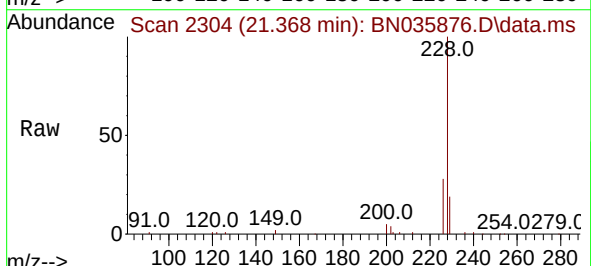
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

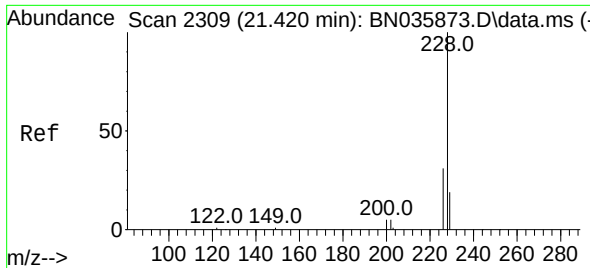
Tgt Ion:244 Resp: 10611
Ion Ratio Lower Upper
244 100
212 10.7 10.1 15.1
122 12.1 12.2 18.4#



#32
Benzo(a)anthracene
Concen: 3.240 ng
RT: 21.368 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:228 Resp: 19527
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 19.4 17.1 25.7

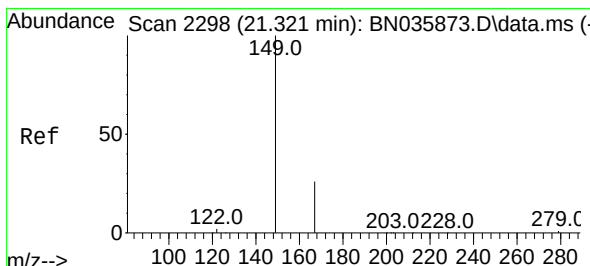
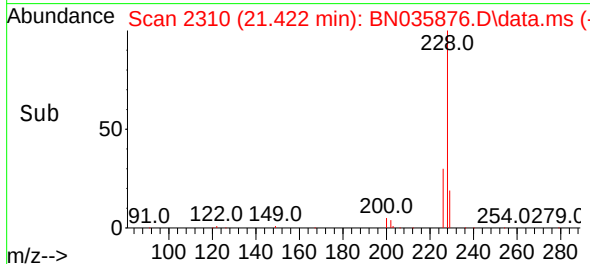
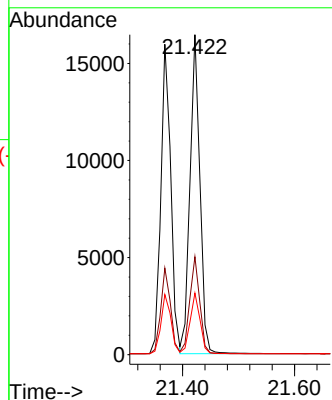
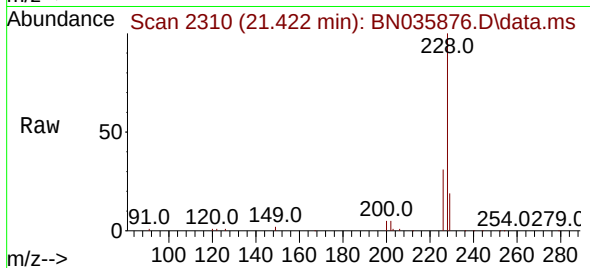




#33
Chrysene
Concen: 3.207 ng
RT: 21.422 min Scan# 21422
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

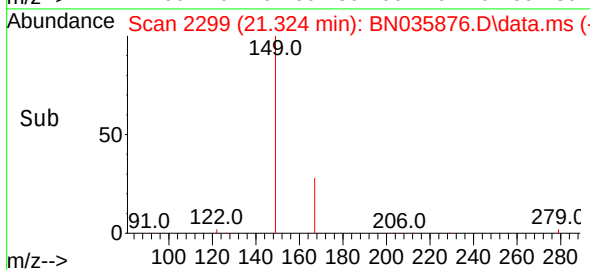
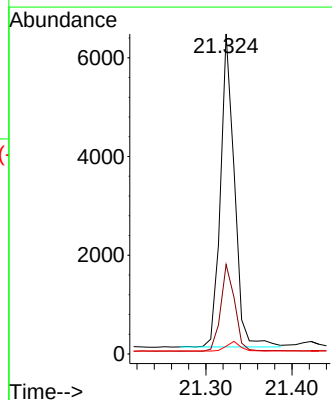
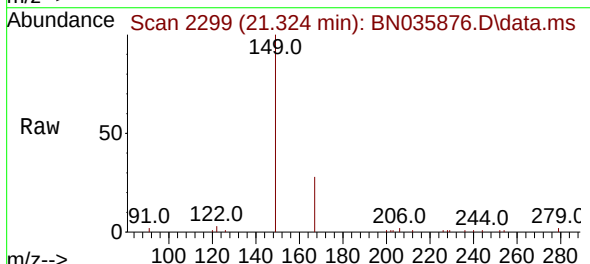
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

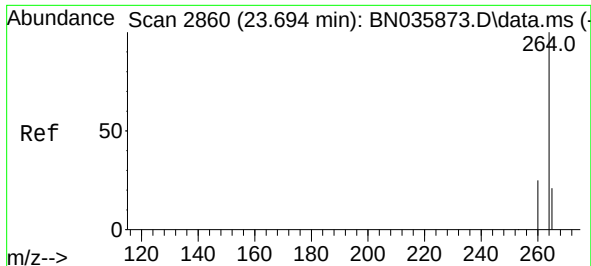
Tgt Ion:228 Resp: 20218
Ion Ratio Lower Upper
228 100
226 30.6 25.2 37.8
229 19.3 16.0 24.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 2.894 ng
RT: 21.324 min Scan# 2299
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

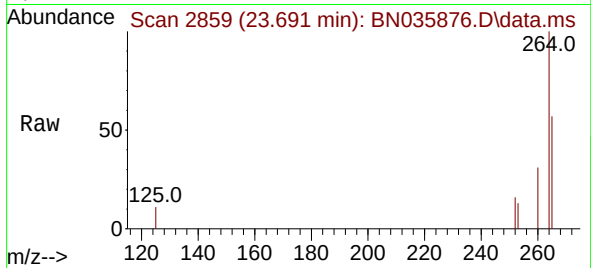
Tgt Ion:149 Resp: 7099
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 2.9 3.0 4.6#



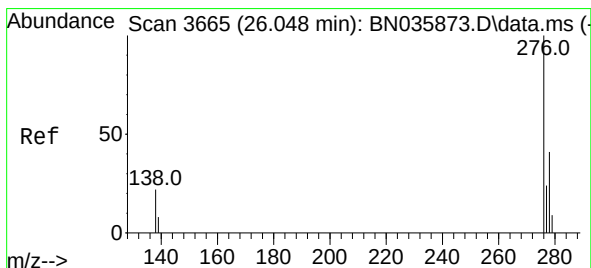
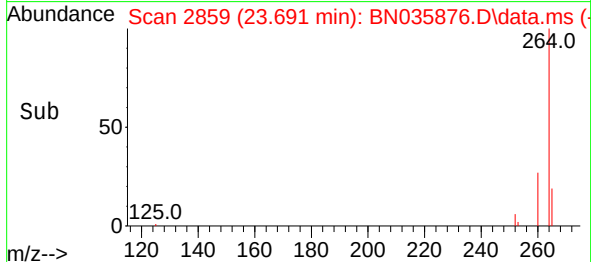
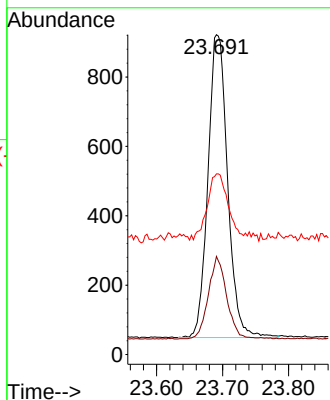


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.691 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

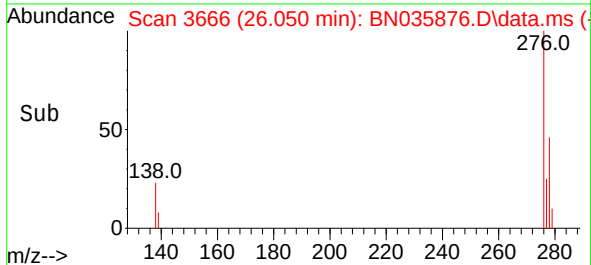
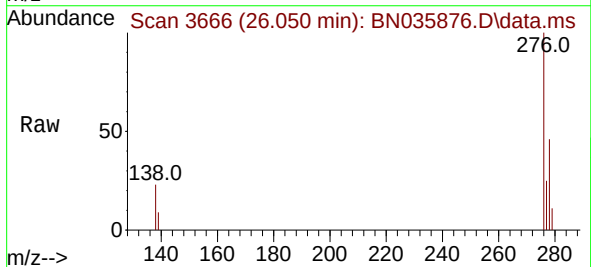
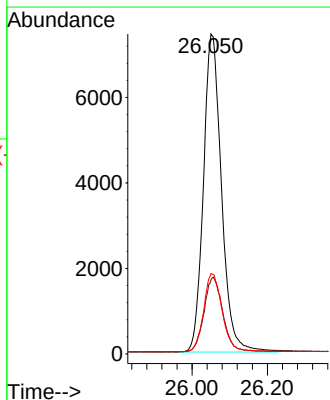


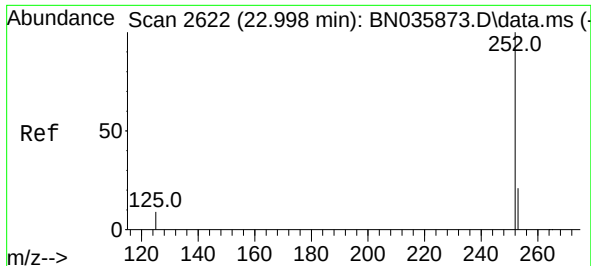
Tgt Ion:264 Resp: 1808
Ion Ratio Lower Upper
264 100
260 30.7 21.7 32.5
265 56.5 33.9 50.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.474 ng
RT: 26.050 min Scan# 3666
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:276 Resp: 24767
Ion Ratio Lower Upper
276 100
138 24.1 18.9 28.3
277 25.1 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 3.305 ng

RT: 22.998 min Scan# 2622

Delta R.T. -0.000 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

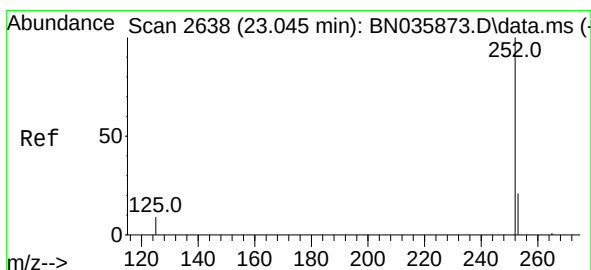
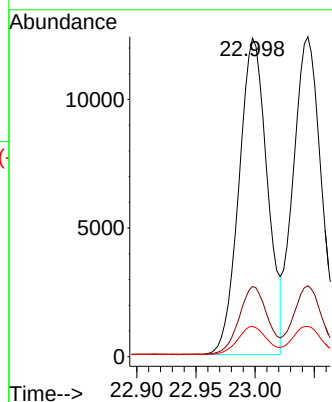
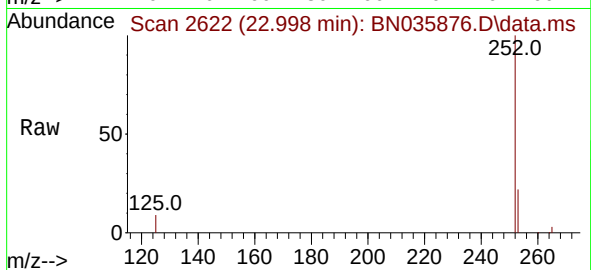
Tgt Ion:252 Resp: 20532

Ion Ratio Lower Upper

252 100

253 22.0 20.1 30.1

125 9.5 9.9 14.9#



#38

Benzo(k)fluoranthene

Concen: 3.392 ng

RT: 23.045 min Scan# 2638

Delta R.T. -0.000 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

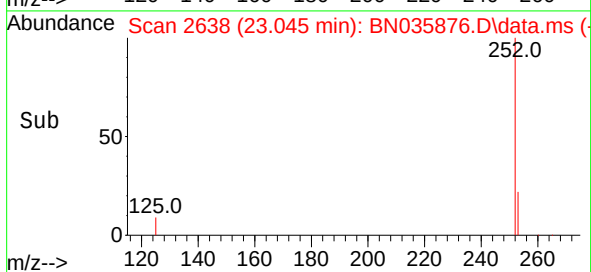
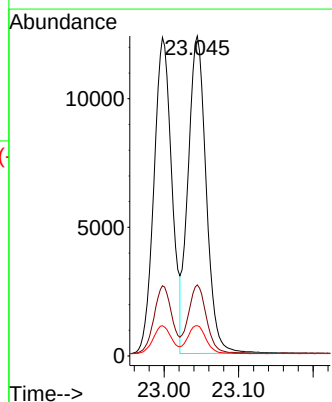
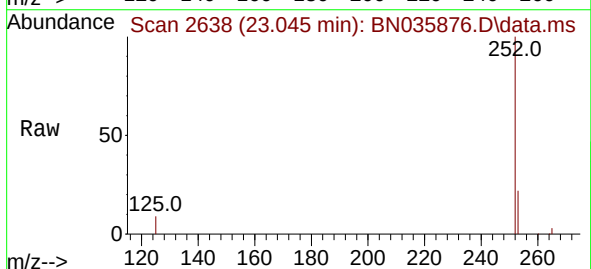
Tgt Ion:252 Resp: 20853

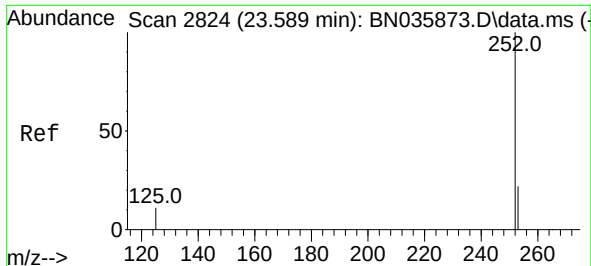
Ion Ratio Lower Upper

252 100

253 22.2 20.5 30.7

125 9.5 10.6 16.0#





#39

Benzo(a)pyrene

Concen: 3.347 ng

RT: 23.591 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

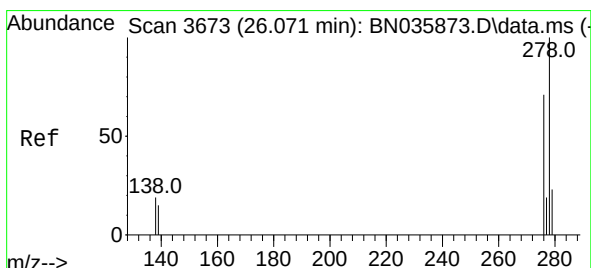
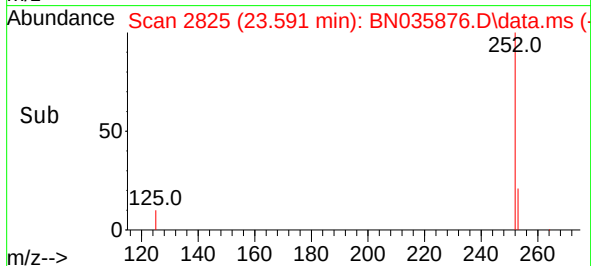
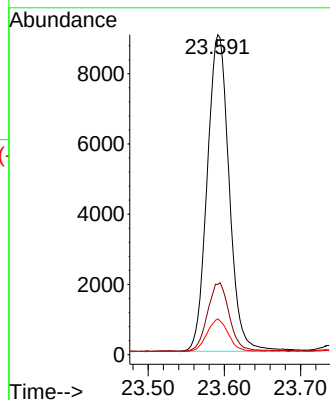
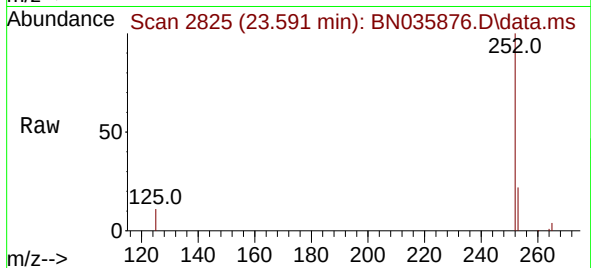
Tgt Ion:252 Resp: 17995

Ion Ratio Lower Upper

252 100

253 22.0 21.5 32.3

125 11.2 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 3.480 ng

RT: 26.073 min Scan# 3674

Delta R.T. 0.003 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

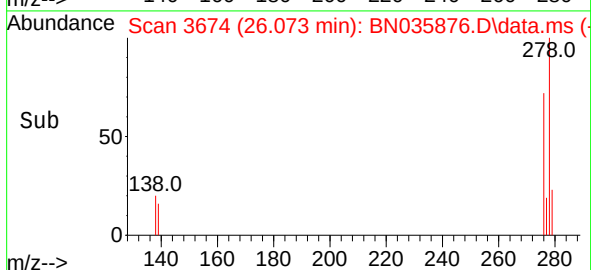
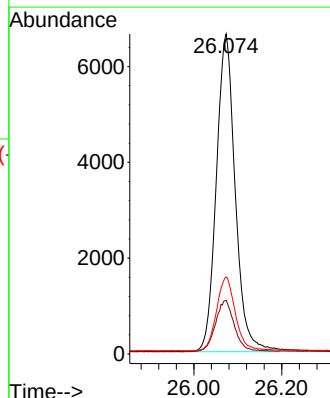
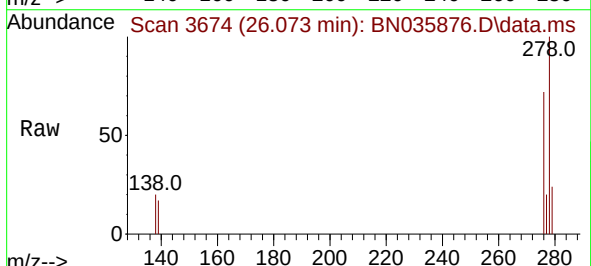
Tgt Ion:278 Resp: 19738

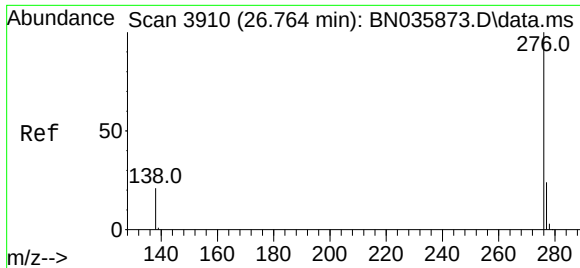
Ion Ratio Lower Upper

278 100

139 16.8 15.9 23.9

279 24.0 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 3.423 ng
 RT: 26.766 min Scan# 3911
 Delta R.T. 0.003 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:	276	Resp:	21709
Ion Ratio	Lower	Upper	
276	100		
277	23.9	22.8	34.2
138	21.3	20.1	30.1

