

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040524\
 Data File : BN030660.D
 Acq On : 04 Apr 2024 14:37
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 04 15:02:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

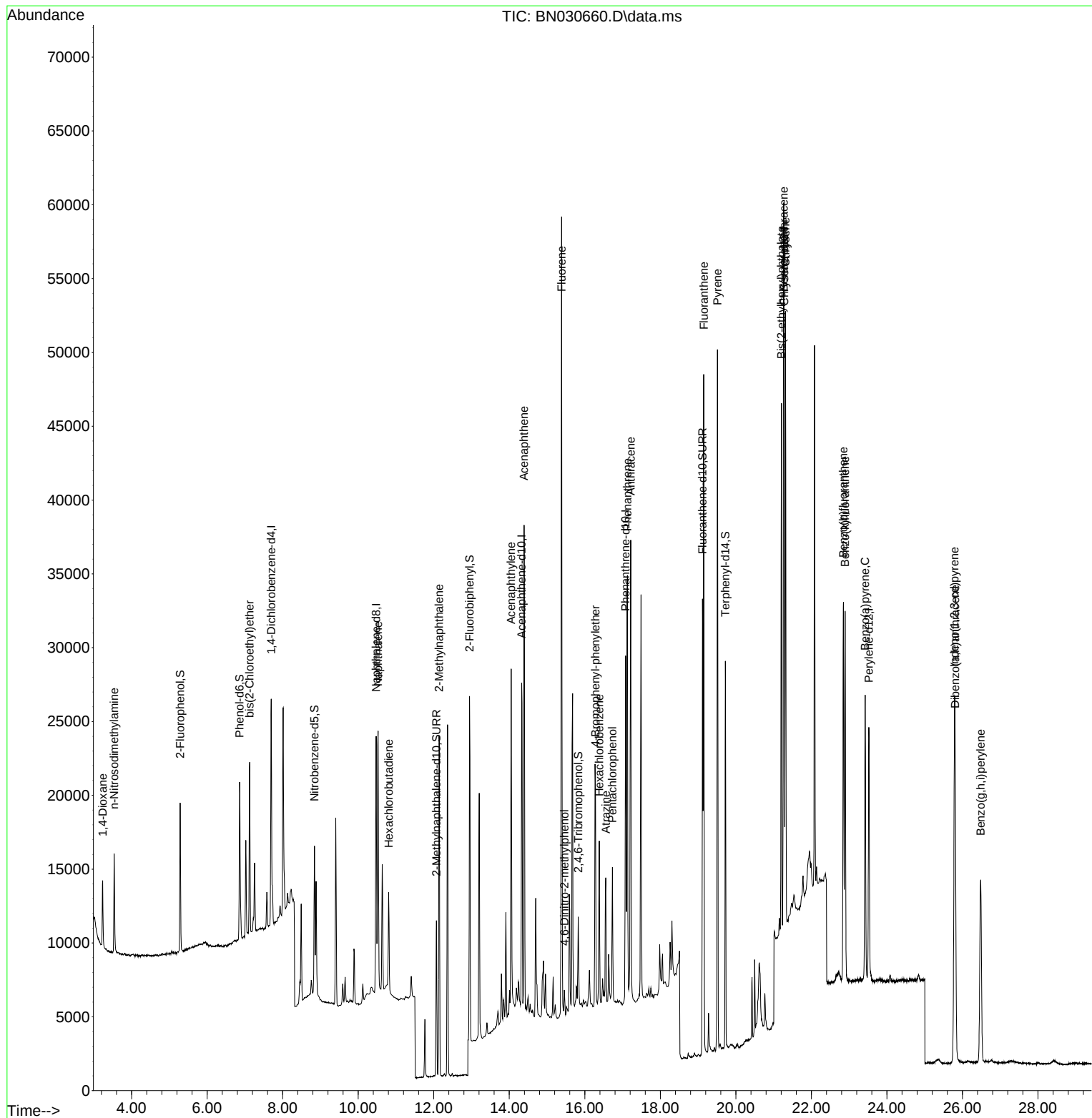
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.697	152	7511	0.400	ng	0.00
7) Naphthalene-d8	10.475	136	22149	0.400	ng	#-0.01
13) Acenaphthene-d10	14.327	164	14254	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	31267	0.400	ng	#-0.01
29) Chrysene-d12	21.276	240	24286	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	21628	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.285	112	8129	0.497	ng	-0.01
5) Phenol-d6	6.859	99	10046	0.478	ng	-0.01
8) Nitrobenzene-d5	8.841	82	7346	0.472	ng	-0.01
11) 2-Methylnaphthalene-d10	12.070	152	13869	0.409	ng	-0.01
14) 2,4,6-Tribromophenol	15.824	330	3179	0.590	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	18790	0.341	ng	-0.02
27) Fluoranthene-d10	19.117	212	32612	0.387	ng	0.00
31) Terphenyl-d14	19.721	244	25515	0.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.233	88	3162	0.349	ng	93
3) n-Nitrosodimethylamine	3.537	42	3649	0.416	ng	93
6) bis(2-Chloroethyl)ether	7.126	93	8451	0.407	ng	96
9) Naphthalene	10.528	128	24142	0.393	ng	99
10) Hexachlorobutadiene	10.806	225	4904	0.391	ng	# 100
12) 2-Methylnaphthalene	12.142	142	16247	0.403	ng	98
16) Acenaphthylene	14.049	152	24573	0.381	ng	99
17) Acenaphthene	14.391	154	16148	0.361	ng	99
18) Fluorene	15.385	166	21554	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	15.460	198	1154	0.411	ng	# 48
21) 4-Bromophenyl-phenylether	16.283	248	7414	0.392	ng	# 68
22) Hexachlorobenzene	16.383	284	8070	0.358	ng	99
23) Atrazine	16.556	200	7029	0.511	ng	# 91
24) Pentachlorophenol	16.730	266	3908	0.591	ng	97
25) Phenanthrene	17.127	178	34199	0.369	ng	100
26) Anthracene	17.214	178	31719	0.408	ng	100
28) Fluoranthene	19.149	202	40475	0.367	ng	99
30) Pyrene	19.512	202	42131	0.443	ng	100
32) Benzo(a)anthracene	21.267	228	35263	0.410	ng	98
33) Chrysene	21.312	228	33999	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	31770	0.852	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.787	276	30482	0.318	ng	99
37) Benzo(b)fluoranthene	22.846	252	32146	0.365	ng	# 94
38) Benzo(k)fluoranthene	22.890	252	30582	0.346	ng	# 94
39) Benzo(a)pyrene	23.422	252	26301	0.373	ng	# 93
40) Dibenzo(a,h)anthracene	25.808	278	24379	0.321	ng	95
41) Benzo(g,h,i)perylene	26.483	276	25674	0.315	ng	96

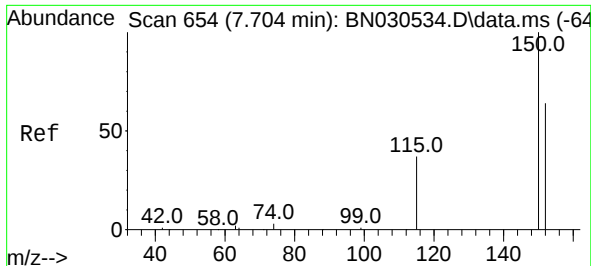
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040524\
Data File : BN030660.D
Acq On : 04 Apr 2024 14:37
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 04 15:02:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

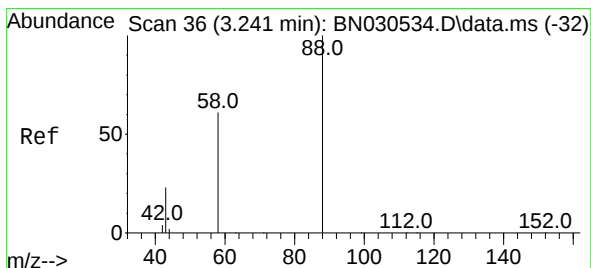
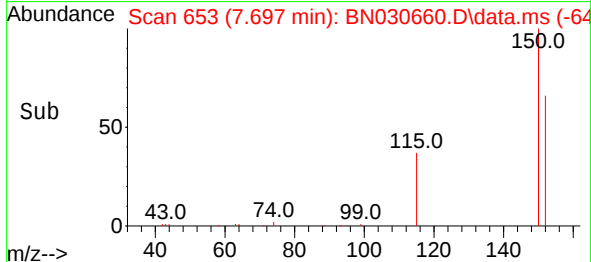
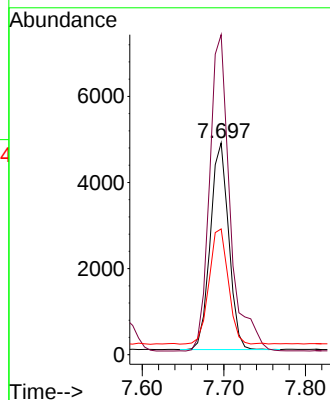
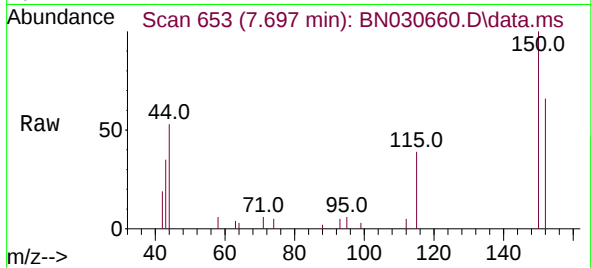




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.697 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

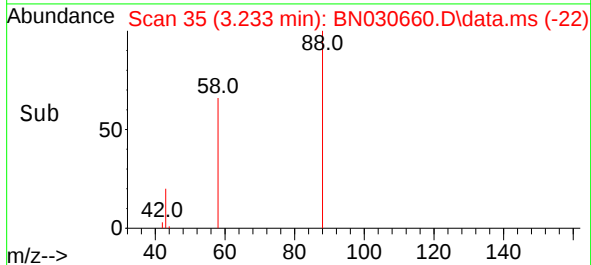
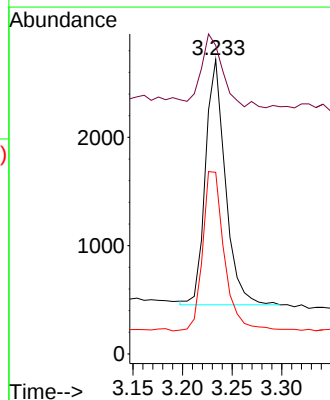
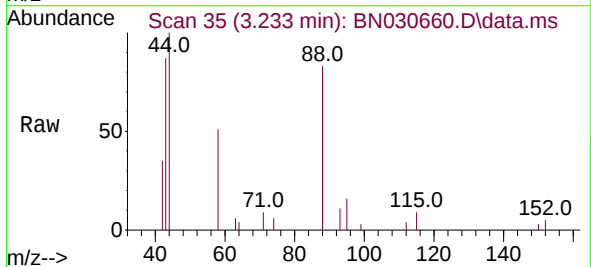
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

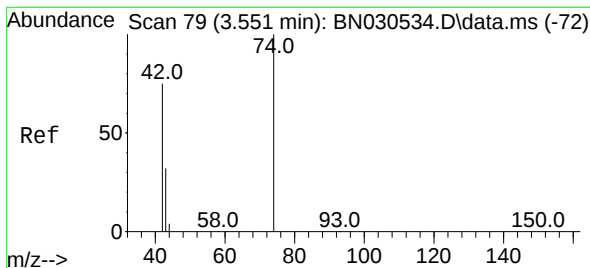
Tgt Ion:152 Resp: 7511
Ion Ratio Lower Upper
152 100
150 151.1 124.2 186.4
115 59.4 48.6 72.8



#2
1,4-Dioxane
Concen: 0.349 ng
RT: 3.233 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion: 88 Resp: 3162
Ion Ratio Lower Upper
88 100
43 32.3 21.9 32.9
58 71.3 53.4 80.2





#3

n-Nitrosodimethylamine

Concen: 0.416 ng

RT: 3.537 min Scan# 71

Delta R.T. -0.014 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

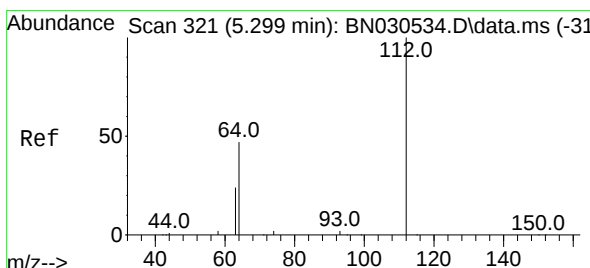
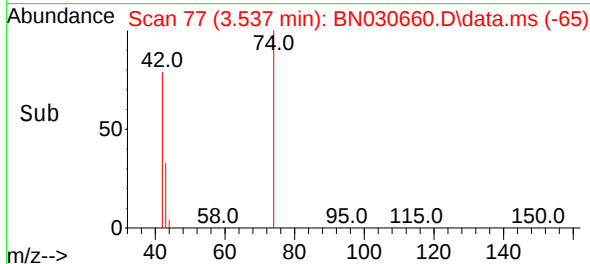
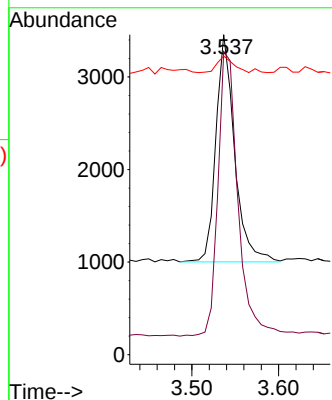
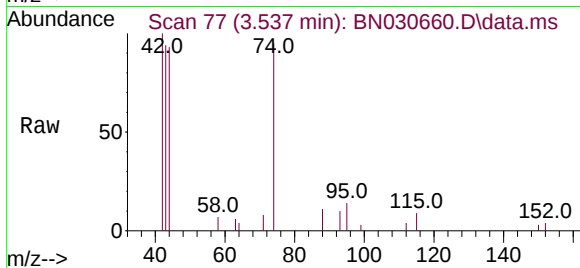
Tgt Ion: 42 Resp: 3649

Ion Ratio Lower Upper

42 100

74 134.3 100.9 151.3

44 6.2 5.8 8.6



#4

2-Fluorophenol

Concen: 0.497 ng

RT: 5.285 min Scan# 319

Delta R.T. -0.014 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

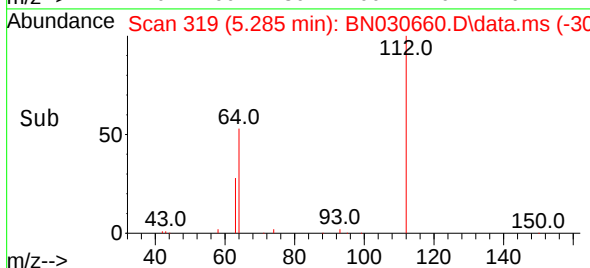
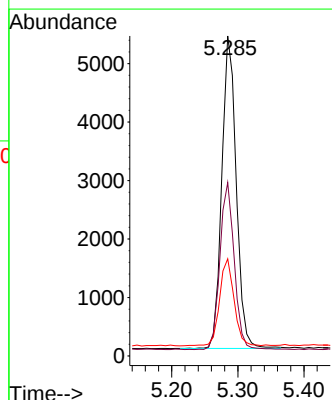
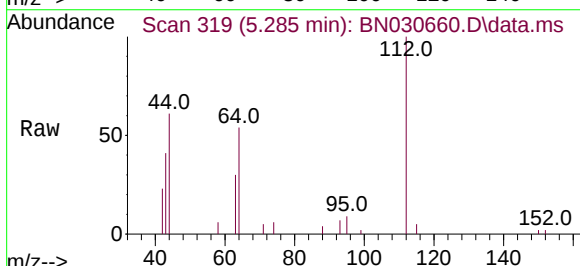
Tgt Ion: 112 Resp: 8129

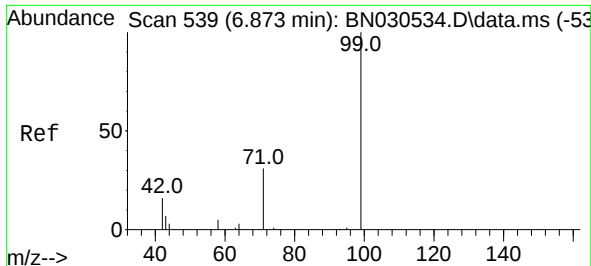
Ion Ratio Lower Upper

112 100

64 53.2 43.2 64.8

63 27.8 22.5 33.7

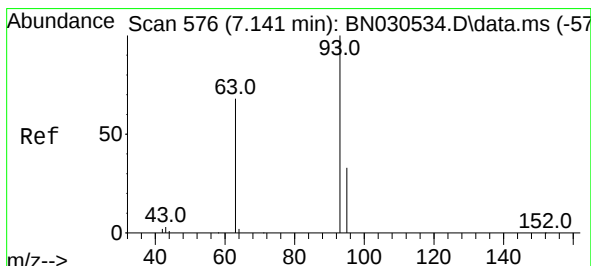
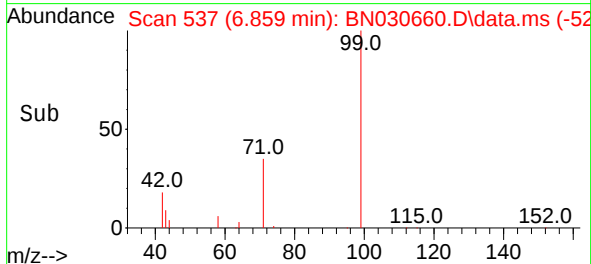
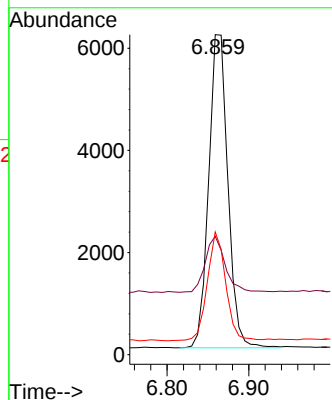
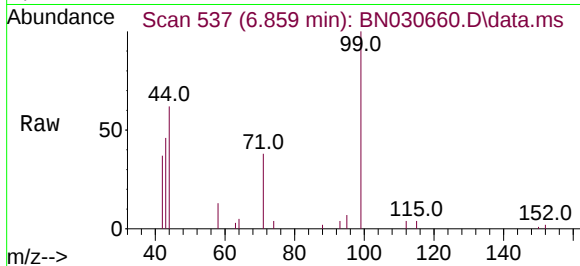




#5
Phenol-d6
Concen: 0.478 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

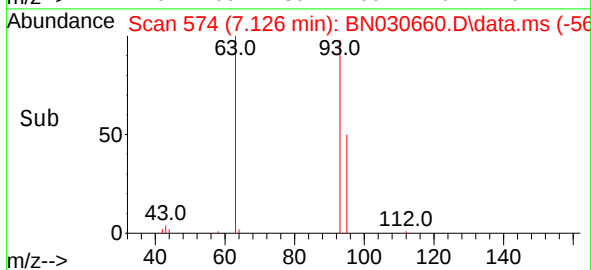
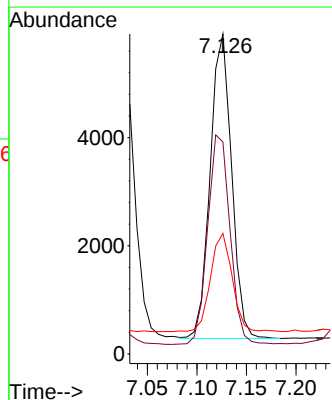
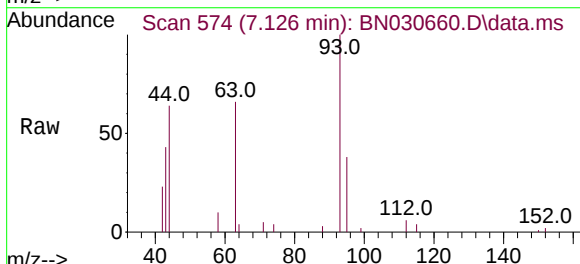
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

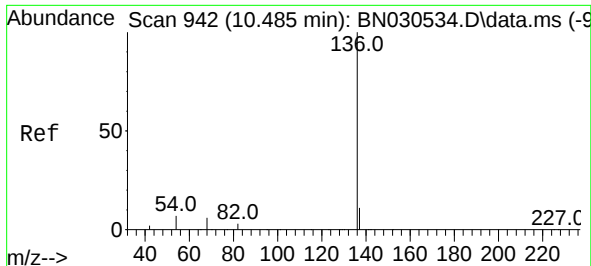
Tgt Ion: 99 Resp: 10046
Ion Ratio Lower Upper
99 100
42 18.6 15.8 23.6
71 33.4 25.9 38.9



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.126 min Scan# 574
Delta R.T. -0.014 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion: 93 Resp: 8451
Ion Ratio Lower Upper
93 100
63 71.8 60.5 90.7
95 32.9 27.5 41.3

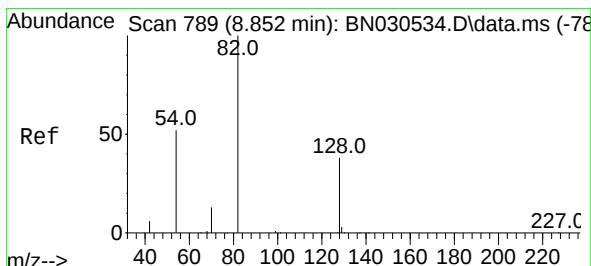
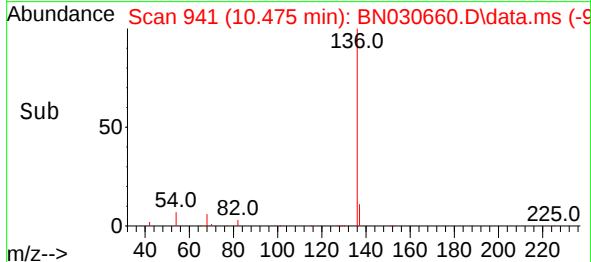
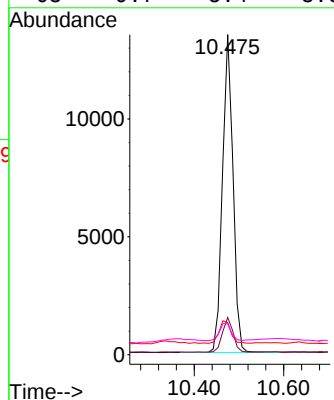
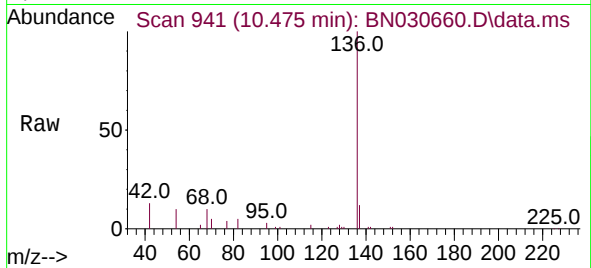




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.475 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

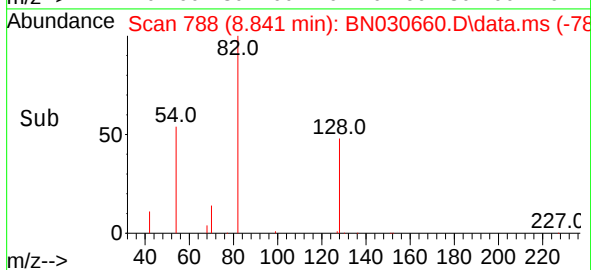
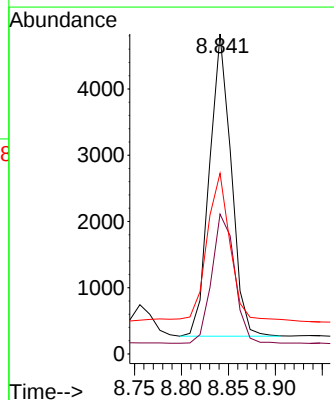
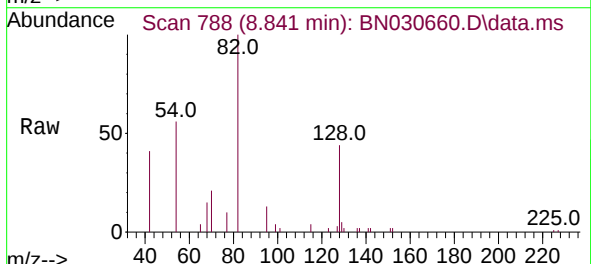
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

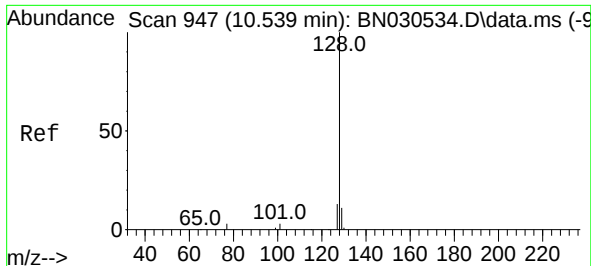
Tgt Ion:	136	Resp:	22149
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.0	6.4	9.6#
68	9.7	5.4	8.0#



#8
Nitrobenzene-d5
Concen: 0.472 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion:	82	Resp:	7346
Ion Ratio	Lower	Upper	
82	100		
128	43.7	32.3	48.5
54	56.5	42.7	64.1





#9

Naphthalene

Concen: 0.393 ng

RT: 10.528 min Scan# 946

Delta R.T. -0.011 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

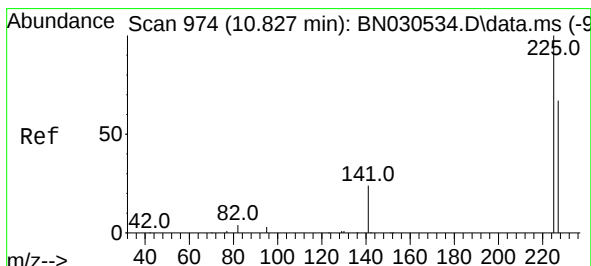
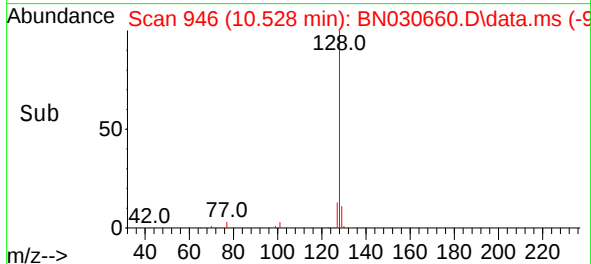
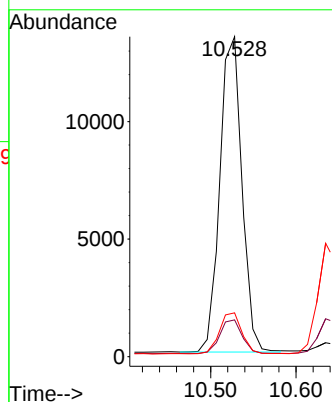
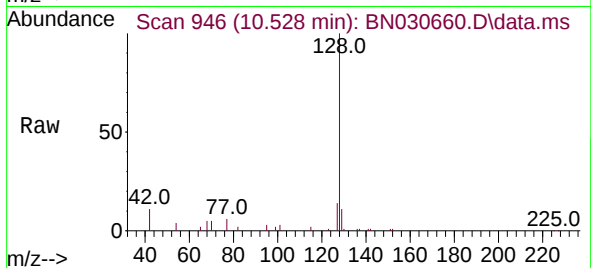
Tgt Ion:128 Resp: 24142

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

127 13.7 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.391 ng

RT: 10.806 min Scan# 972

Delta R.T. -0.021 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

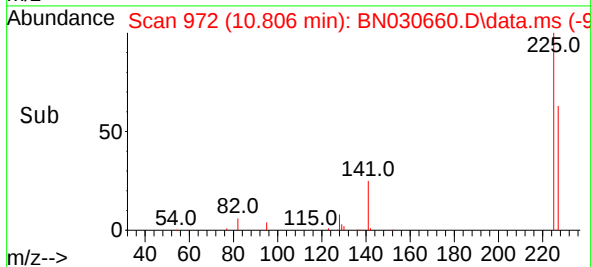
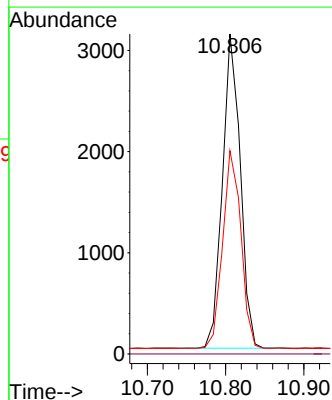
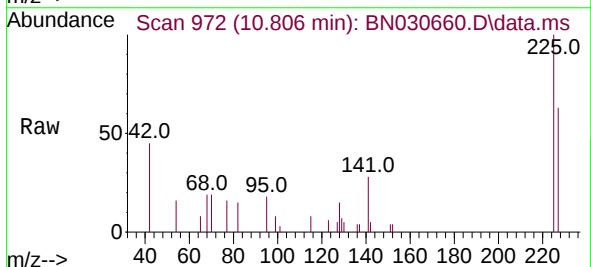
Tgt Ion:225 Resp: 4904

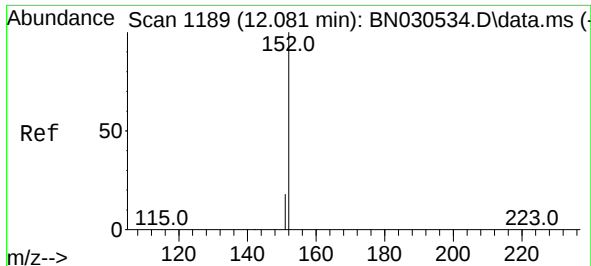
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.4 77.2





#11

2-Methylnaphthalene-d10

Concen: 0.409 ng

RT: 12.070 min Scan# 1186

Delta R.T. -0.011 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Instrument :

BNA_N

ClientSampleId :

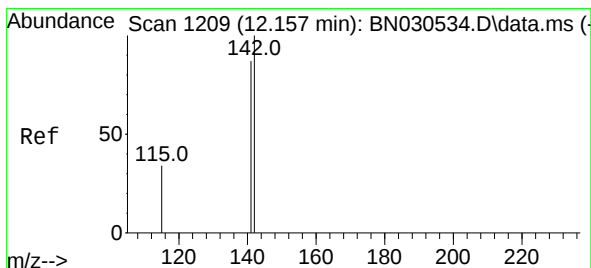
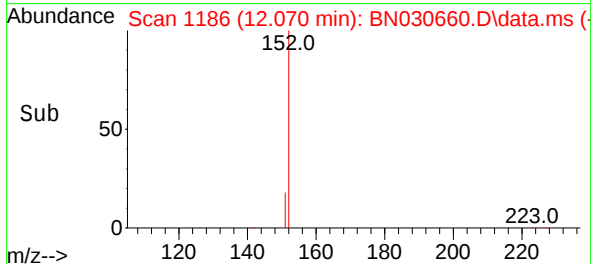
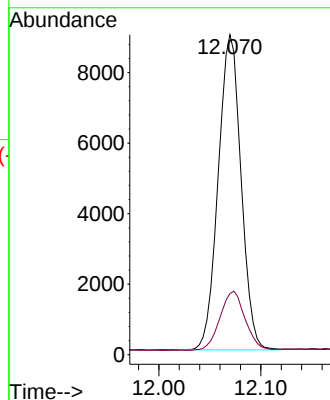
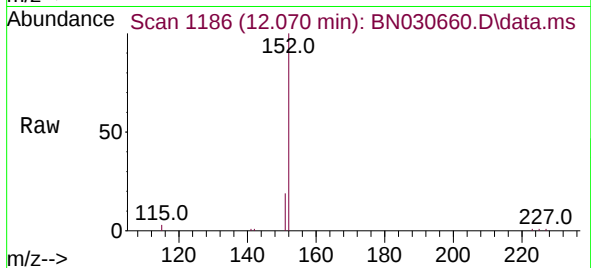
SSTDCCC0.4

Tgt Ion:152 Resp: 13869

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.403 ng

RT: 12.142 min Scan# 1205

Delta R.T. -0.015 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

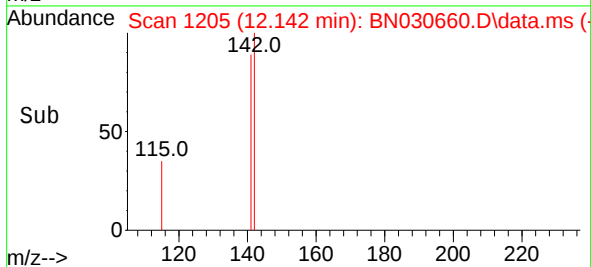
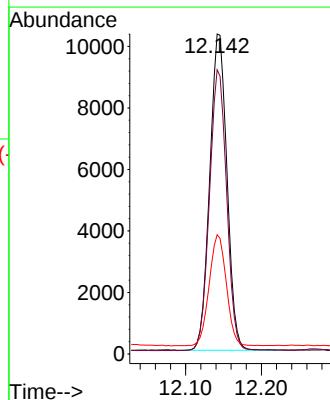
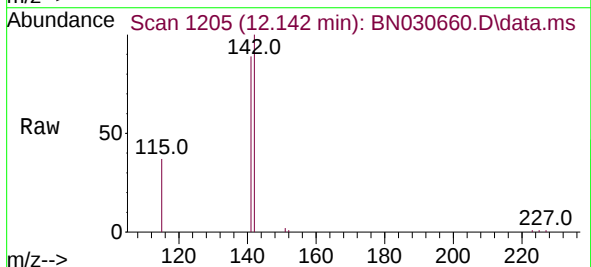
Tgt Ion:142 Resp: 16247

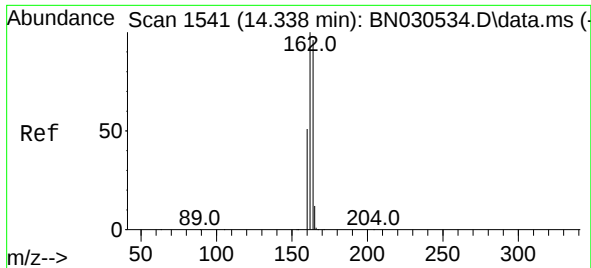
Ion Ratio Lower Upper

142 100

141 88.8 69.8 104.8

115 37.3 28.3 42.5

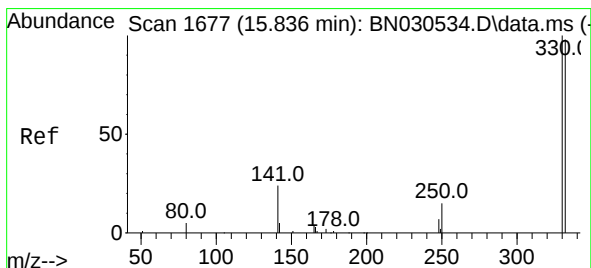
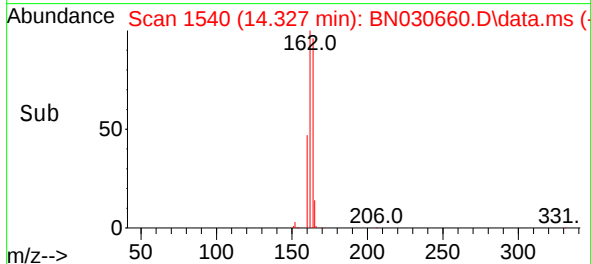
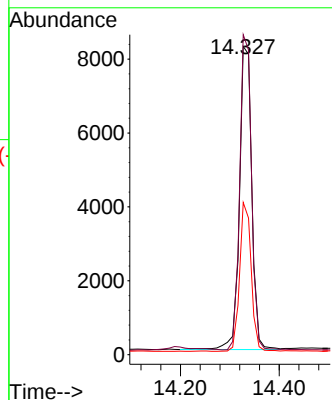
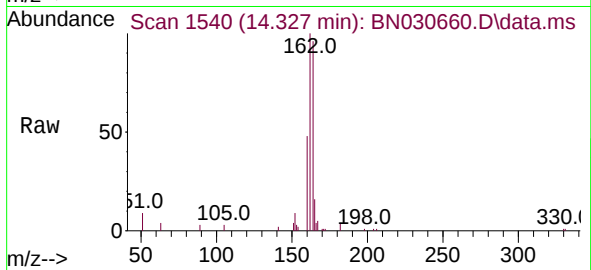




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 1540
Delta R.T. -0.011 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

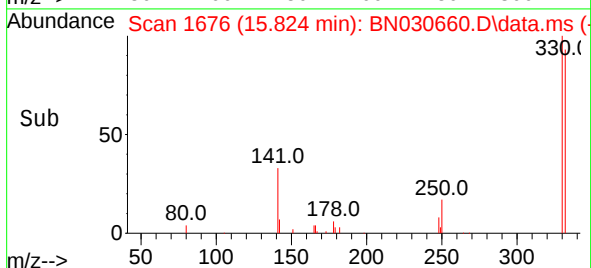
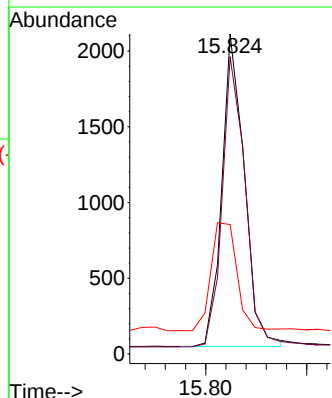
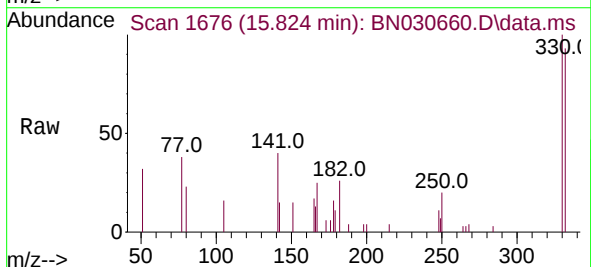
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

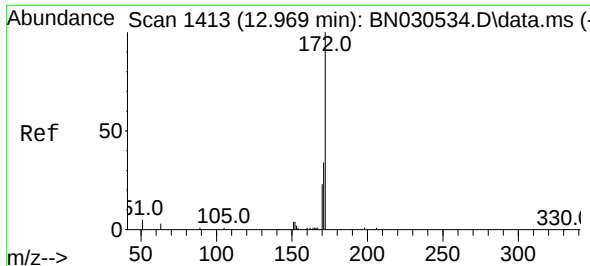
Tgt Ion:164 Resp: 14254
Ion Ratio Lower Upper
164 100
162 103.8 83.5 125.3
160 49.3 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.590 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion:330 Resp: 3179
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 39.9 35.9 53.9

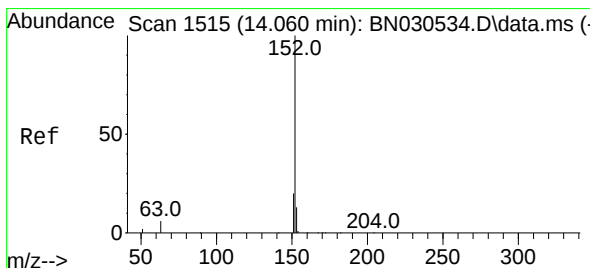
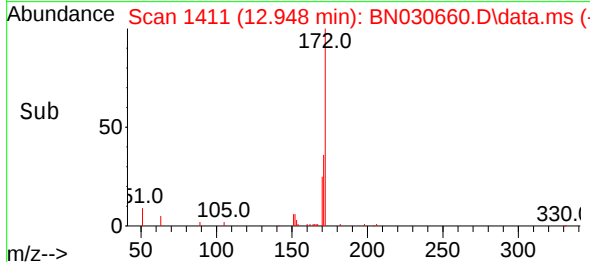
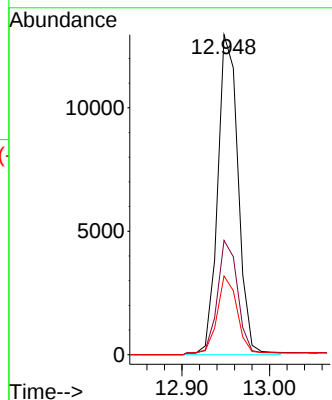
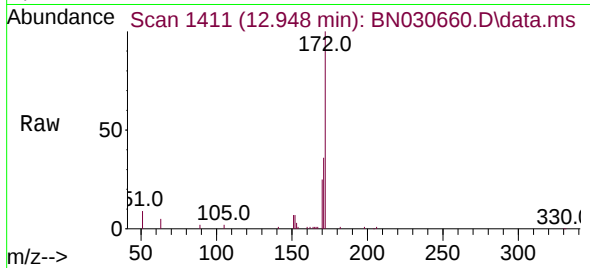




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

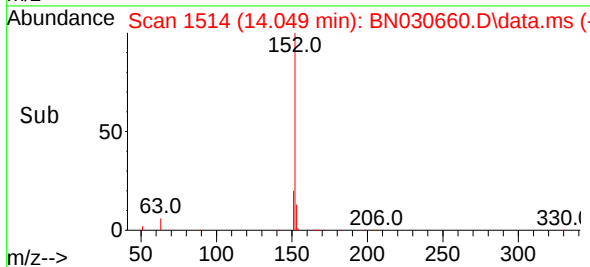
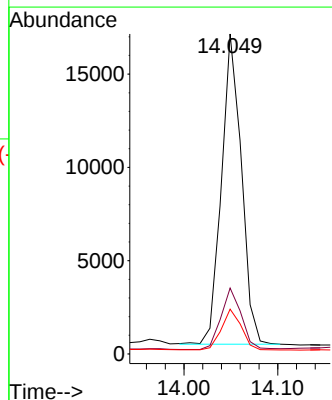
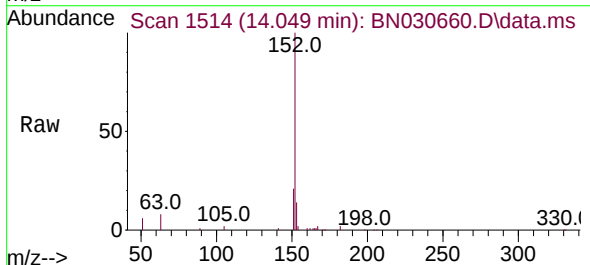
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

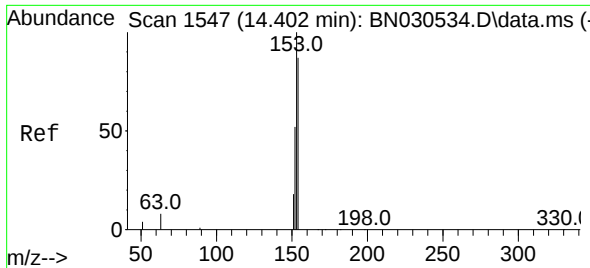
Tgt Ion:172 Resp: 18790
Ion Ratio Lower Upper
172 100
171 35.7 27.1 40.7
170 24.6 18.3 27.5



#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.049 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion:152 Resp: 24573
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 13.0 10.3 15.5

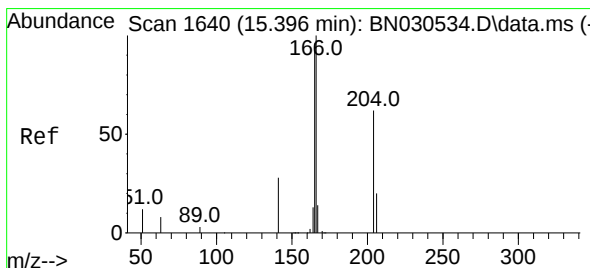
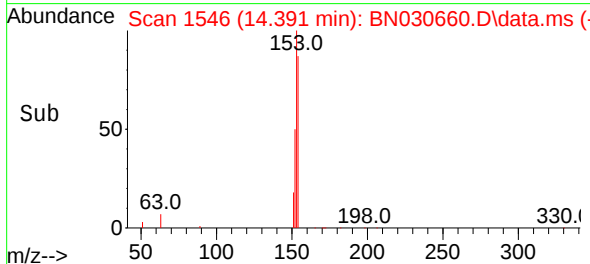
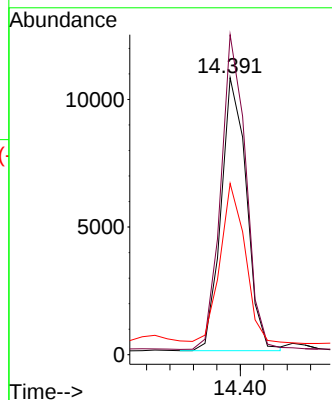
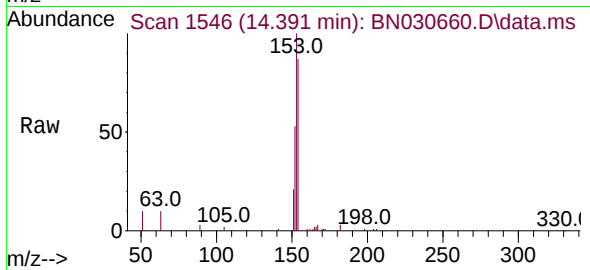




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.391 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

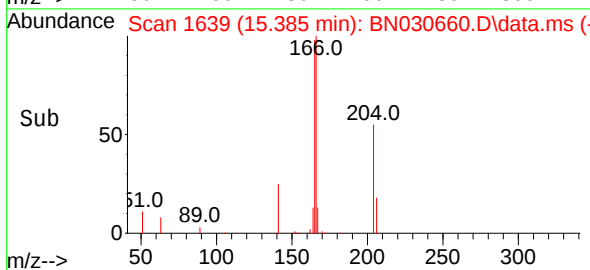
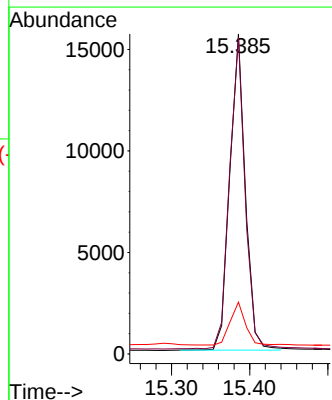
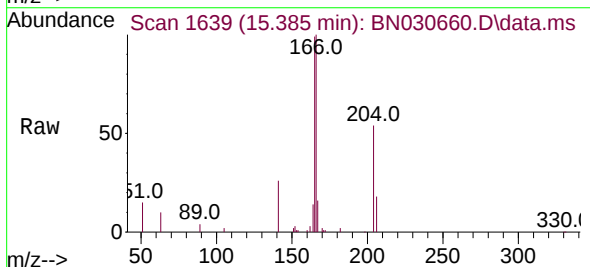
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

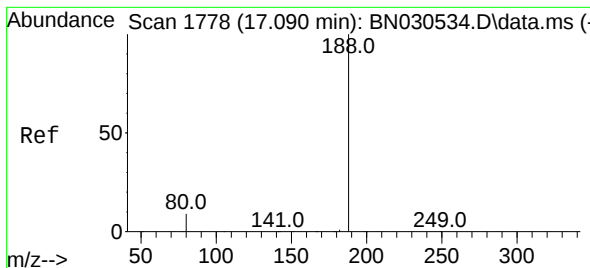
Tgt Ion:154 Resp: 16148
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 57.2 47.8 71.6



#18
Fluorene
Concen: 0.370 ng
RT: 15.385 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion:166 Resp: 21554
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.2 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

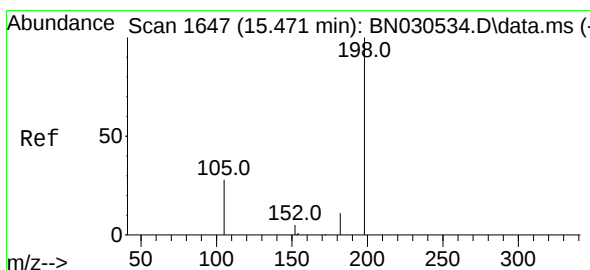
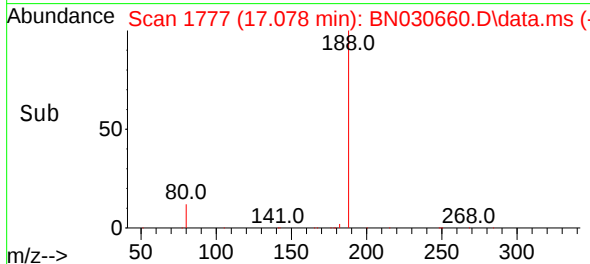
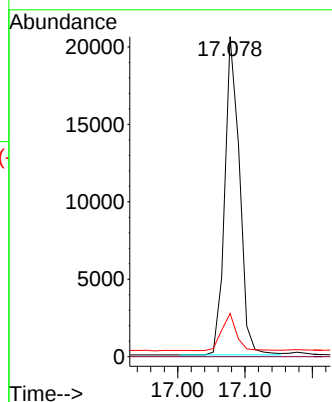
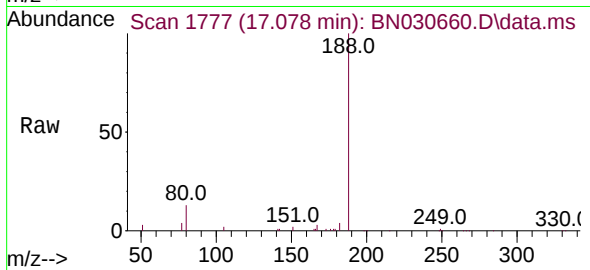
Tgt Ion:188 Resp: 31267

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.411 ng

RT: 15.460 min Scan# 1646

Delta R.T. -0.011 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

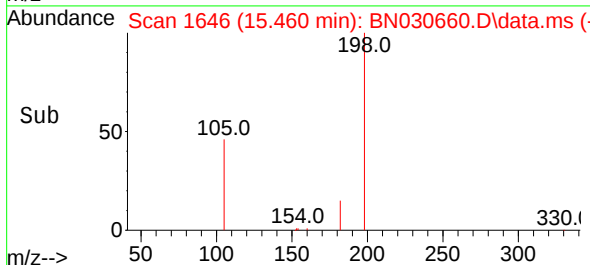
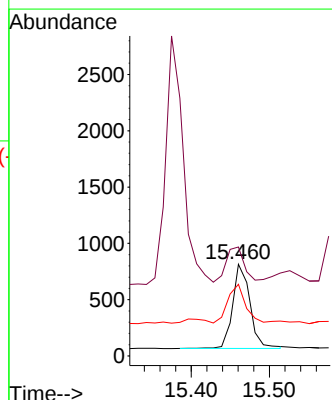
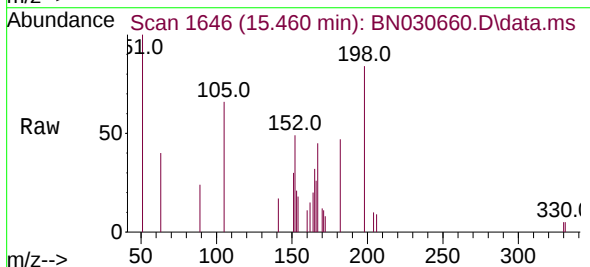
Tgt Ion:198 Resp: 1154

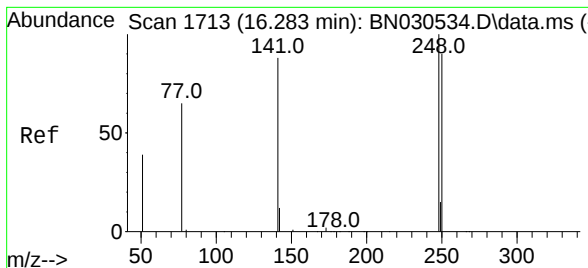
Ion Ratio Lower Upper

198 100

51 118.9 57.8 86.6#

105 78.3 37.5 56.3#

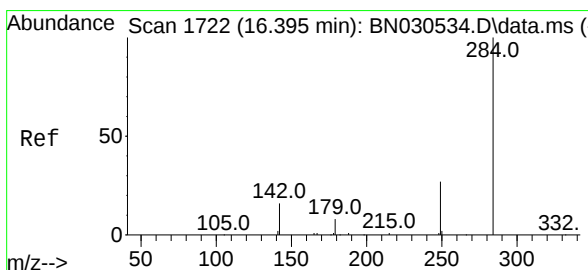
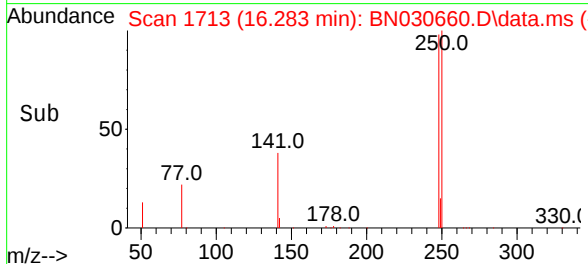
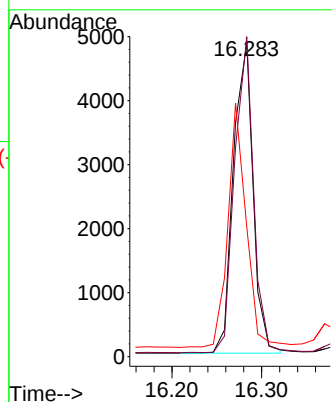
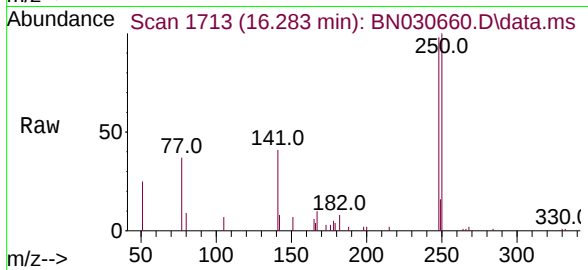




#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.283 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

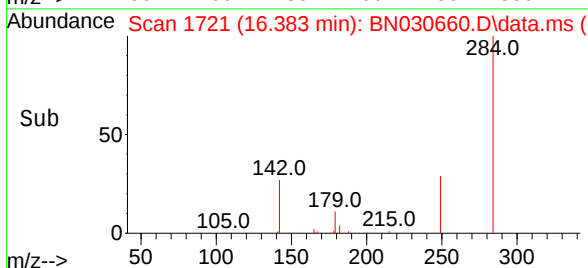
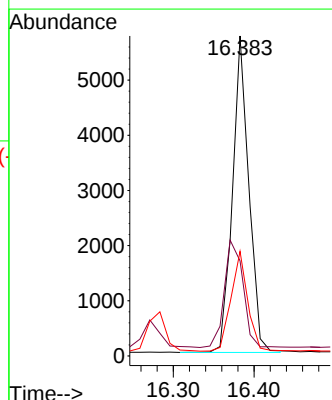
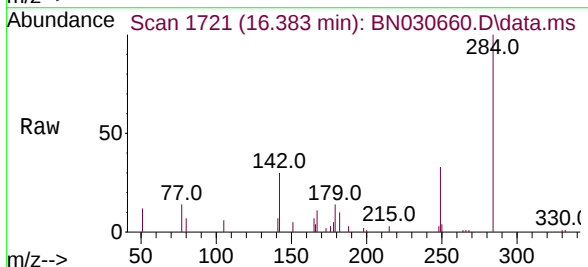
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

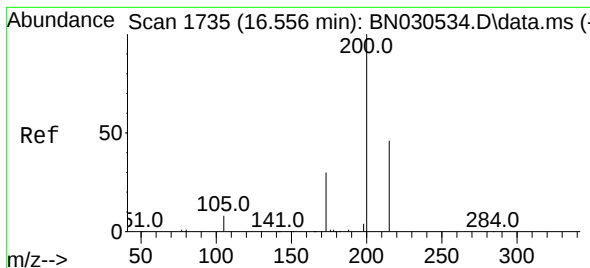
Tgt Ion:248 Resp: 7414
Ion Ratio Lower Upper
248 100
250 102.0 72.2 108.2
141 41.3 71.1 106.7#



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.383 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion:284 Resp: 8070
Ion Ratio Lower Upper
284 100
142 38.7 31.8 47.6
249 32.2 25.8 38.6





#23

Atrazine

Concen: 0.511 ng

RT: 16.556 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

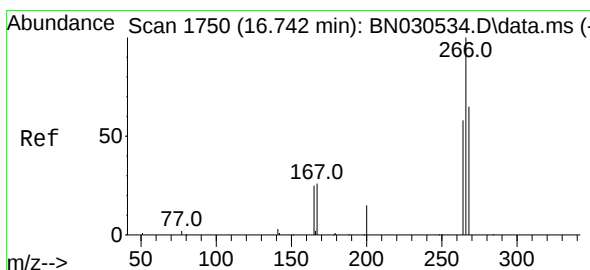
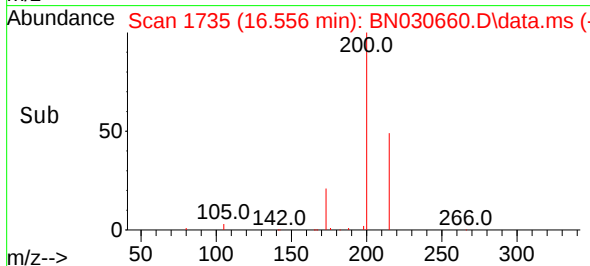
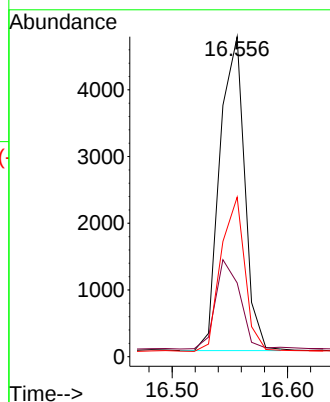
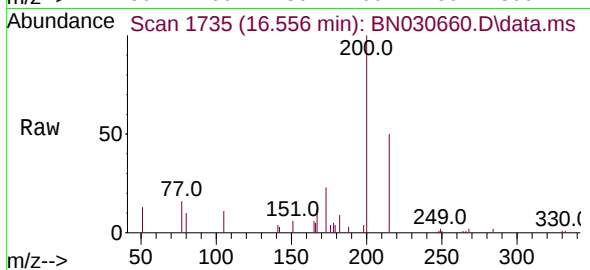
Tgt Ion:200 Resp: 7029

Ion Ratio Lower Upper

200 100

173 23.1 25.0 37.6#

215 49.8 37.4 56.2



#24

Pentachlorophenol

Concen: 0.591 ng

RT: 16.730 min Scan# 1749

Delta R.T. -0.012 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

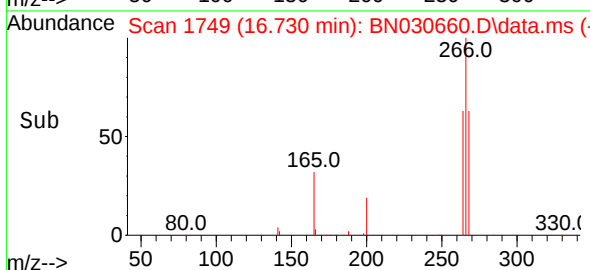
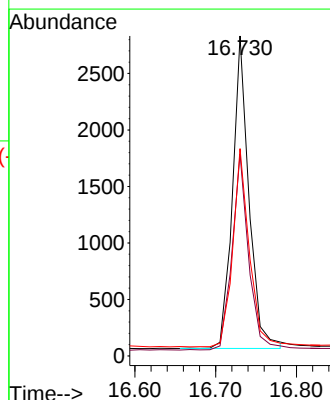
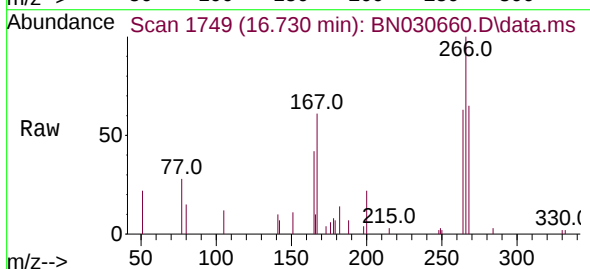
Tgt Ion:266 Resp: 3908

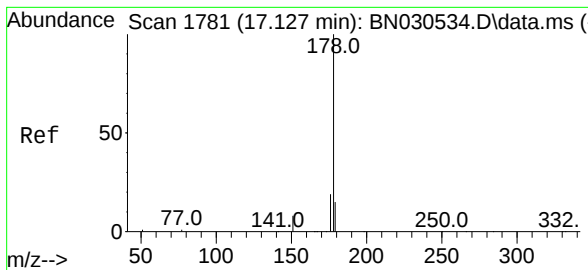
Ion Ratio Lower Upper

266 100

264 63.2 48.7 73.1

268 63.8 49.5 74.3

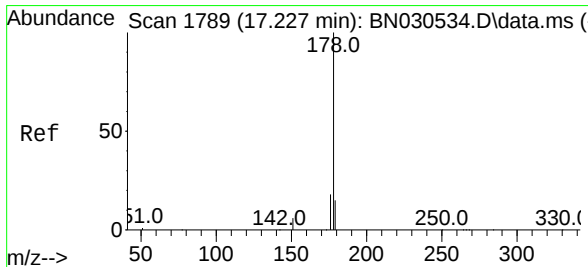
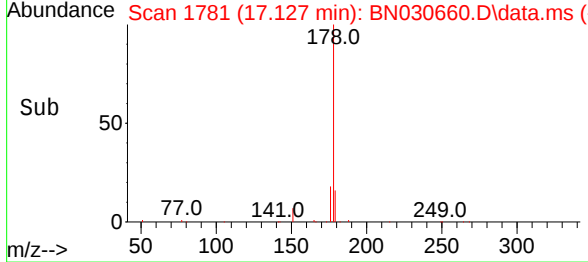
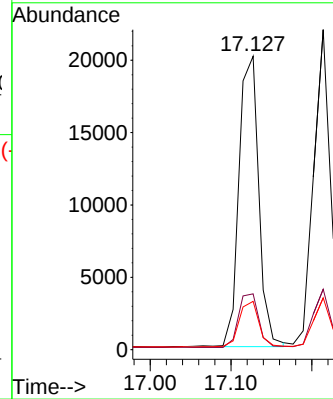
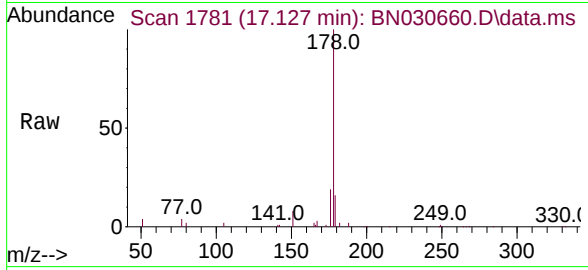




#25
Phenanthrene
Concen: 0.369 ng
RT: 17.127 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

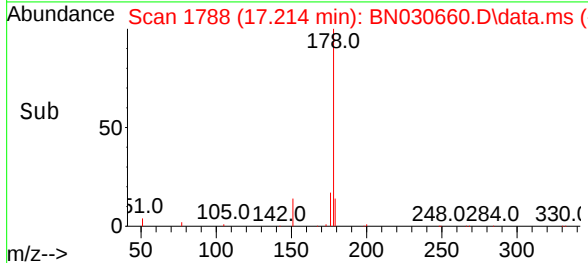
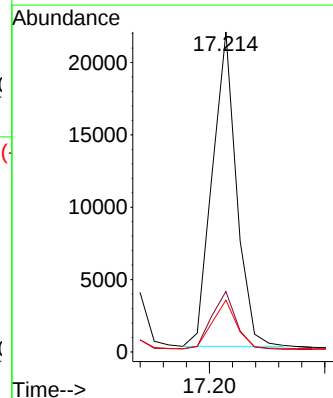
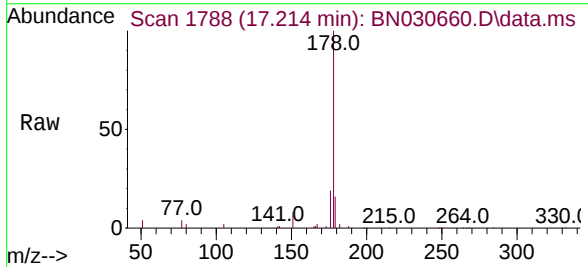
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

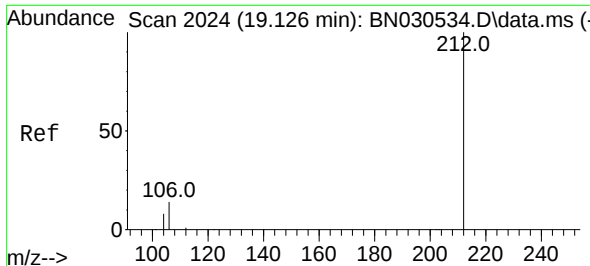
Tgt Ion:178 Resp: 34199
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.408 ng
RT: 17.214 min Scan# 1788
Delta R.T. -0.012 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion:178 Resp: 31719
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4

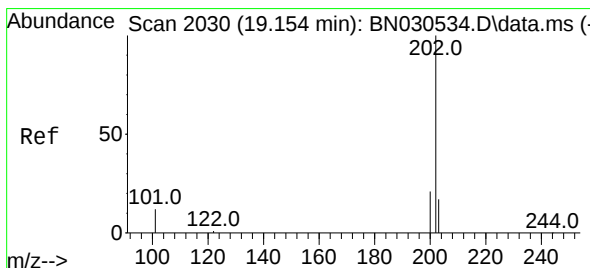
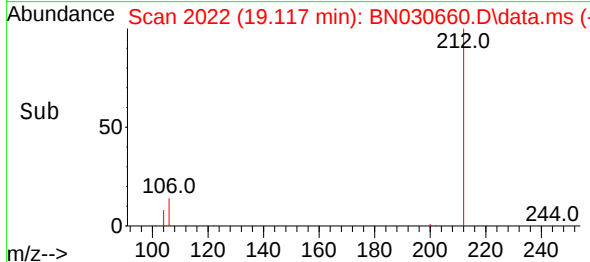
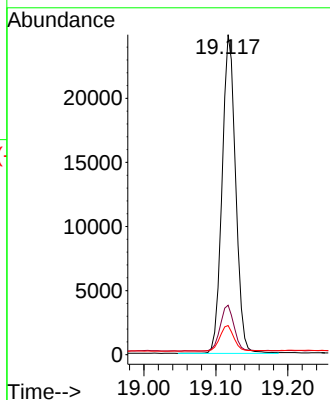
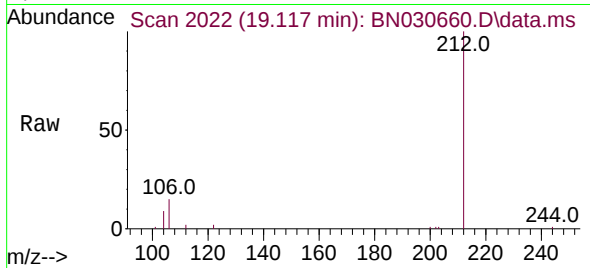




#27
 Fluoranthene-d10
 Concen: 0.387 ng
 RT: 19.117 min Scan# 20
 Delta R.T. -0.009 min
 Lab File: BN030660.D
 Acq: 04 Apr 2024 14:37

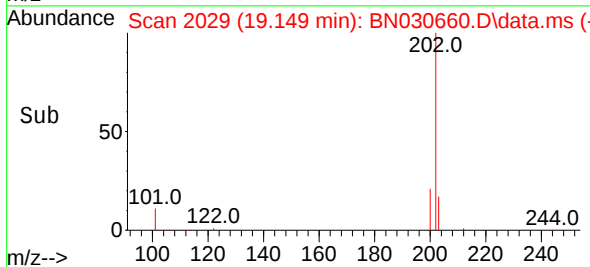
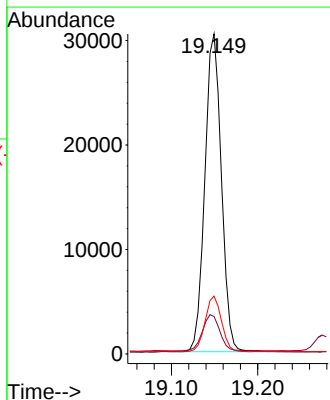
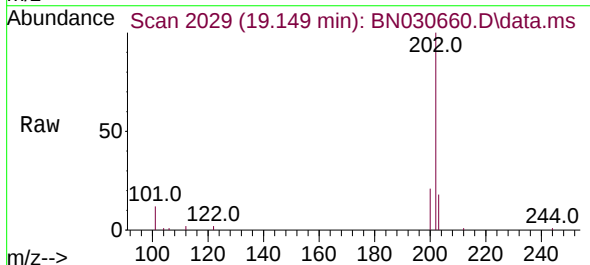
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

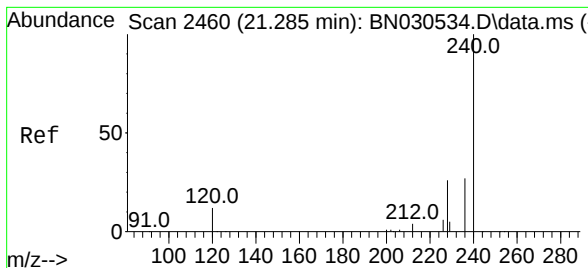
Tgt Ion:212 Resp: 32612
 Ion Ratio Lower Upper
 212 100
 106 14.6 11.8 17.6
 104 8.4 6.6 9.8



#28
 Fluoranthene
 Concen: 0.367 ng
 RT: 19.149 min Scan# 2029
 Delta R.T. -0.005 min
 Lab File: BN030660.D
 Acq: 04 Apr 2024 14:37

Tgt Ion:202 Resp: 40475
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.4 14.0
 203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.276 min Scan# 2460

Delta R.T. -0.009 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

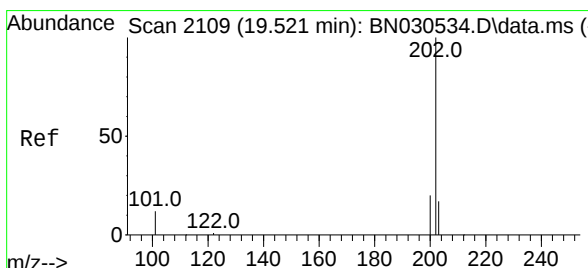
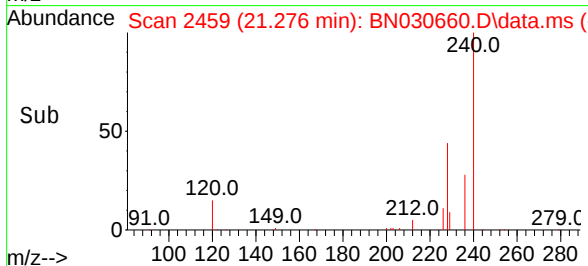
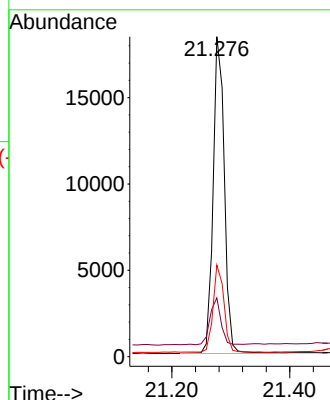
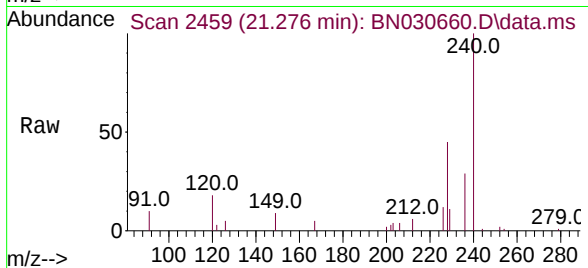
Tgt Ion:240 Resp: 24286

Ion Ratio Lower Upper

240 100

120 18.4 10.6 15.8#

236 28.6 22.1 33.1



#30

Pyrene

Concen: 0.443 ng

RT: 19.512 min Scan# 2107

Delta R.T. -0.009 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

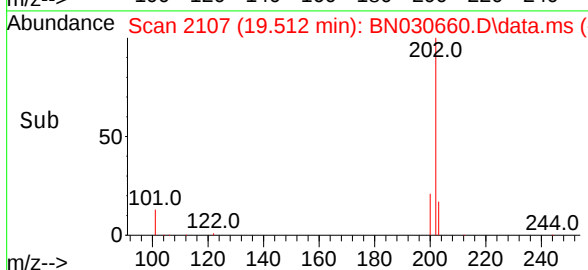
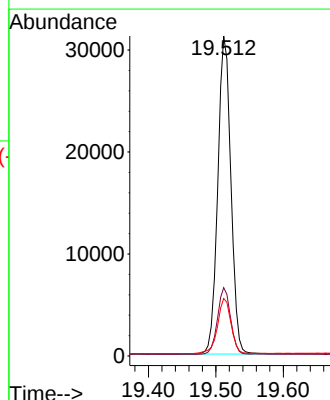
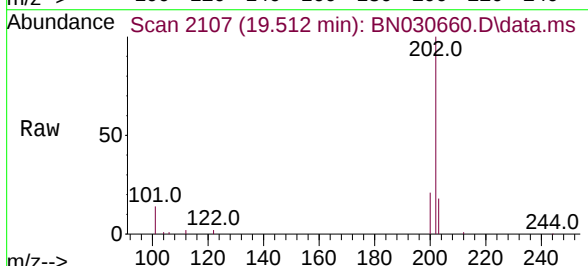
Tgt Ion:202 Resp: 42131

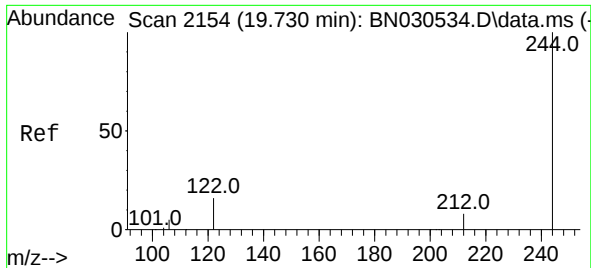
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.9 14.2 21.4

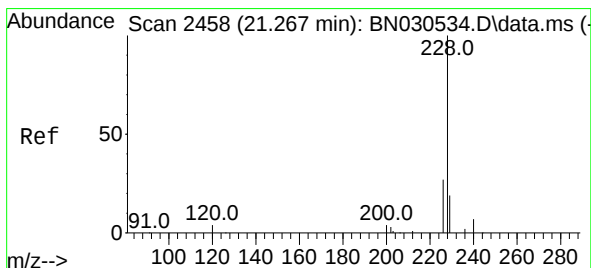
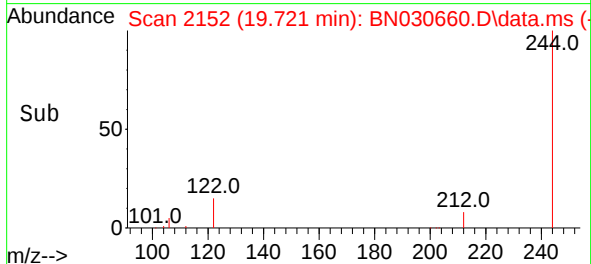
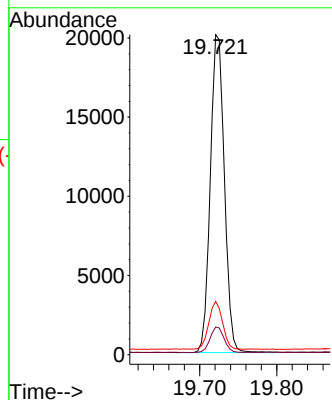
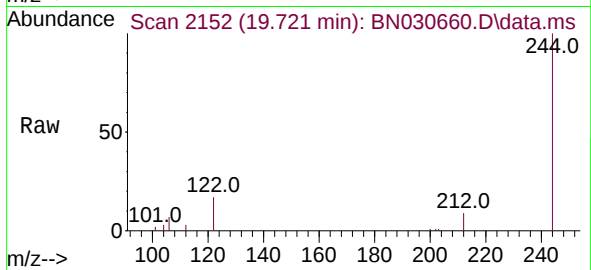




#31
Terphenyl-d14
Concen: 0.455 ng
RT: 19.721 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

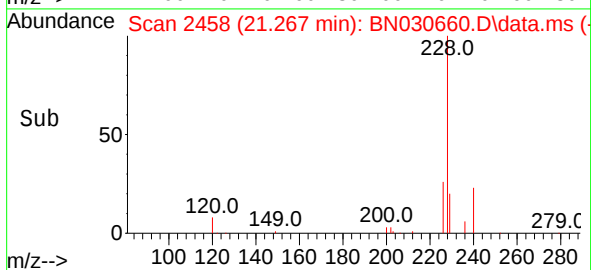
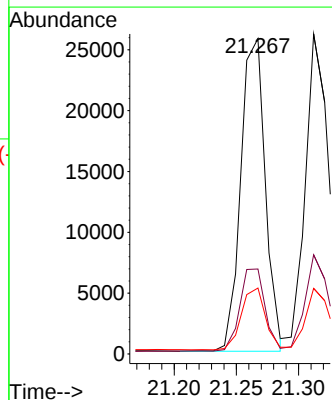
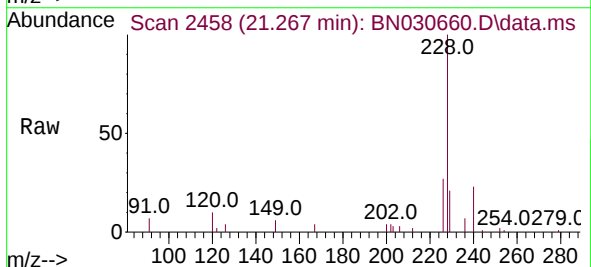
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

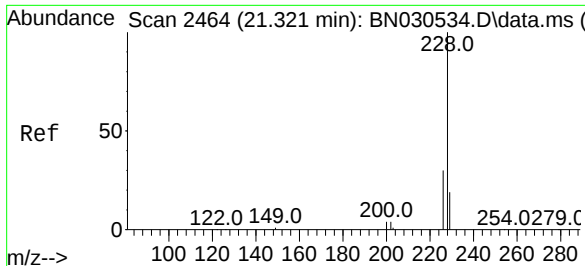
Tgt Ion:244 Resp: 25515
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 16.7 12.7 19.1



#32
Benzo(a)anthracene
Concen: 0.410 ng
RT: 21.267 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion:228 Resp: 35263
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 20.9 15.4 23.2





#33

Chrysene

Concen: 0.369 ng

RT: 21.312 min Scan# 2463

Delta R.T. -0.009 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

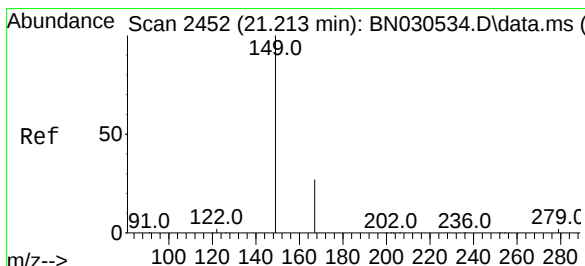
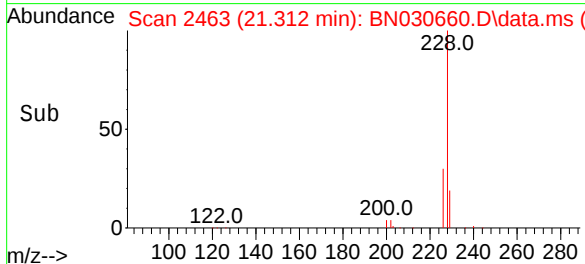
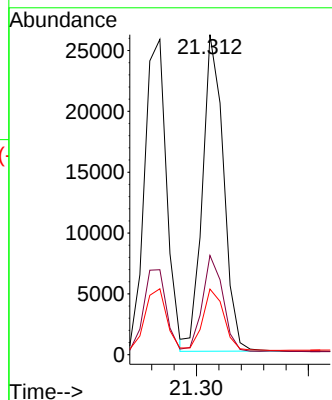
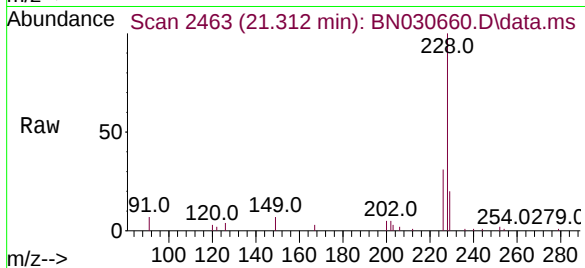
Tgt Ion:228 Resp: 33999

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 20.5 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.852 ng

RT: 21.205 min Scan# 2451

Delta R.T. -0.009 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

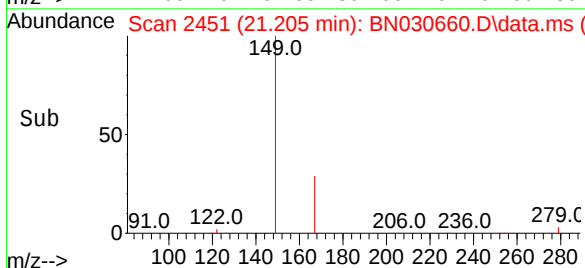
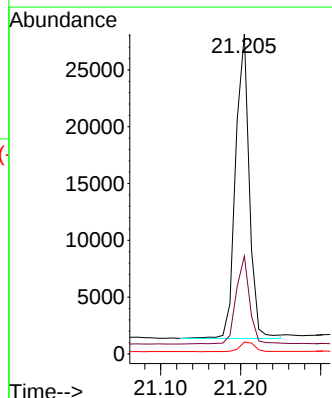
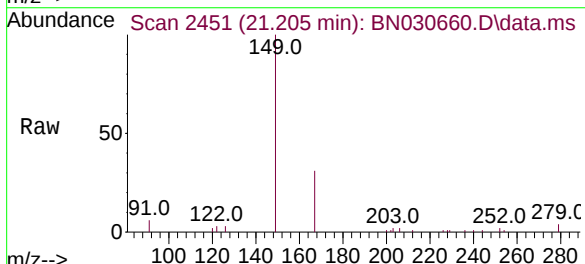
Tgt Ion:149 Resp: 31770

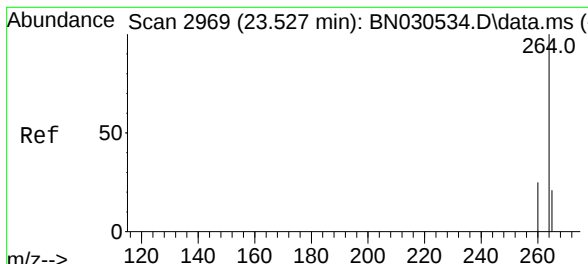
Ion Ratio Lower Upper

149 100

167 28.6 21.4 32.0

279 3.5 2.3 3.5#



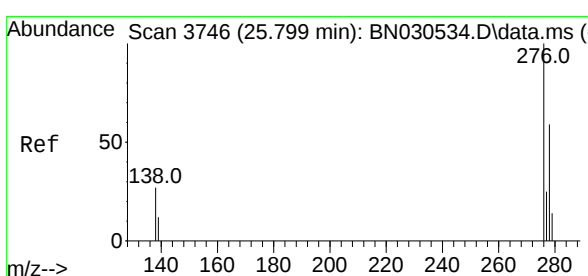
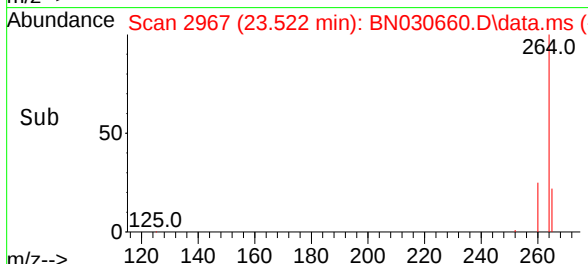
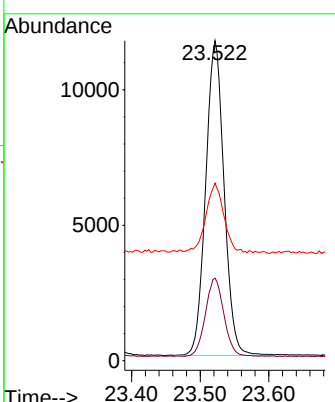
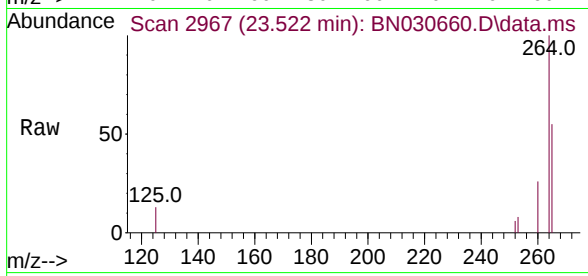


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 21628

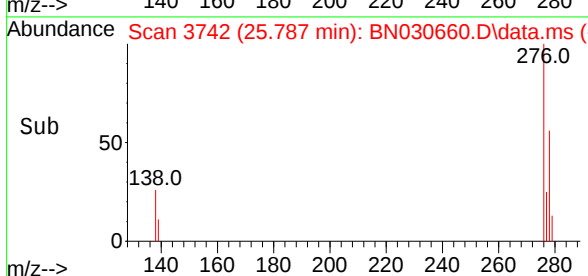
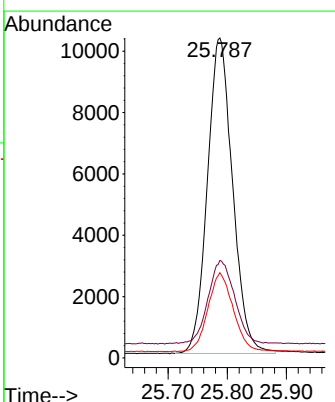
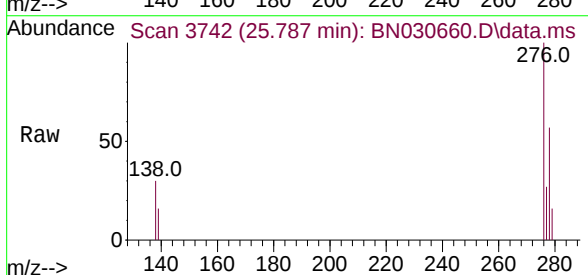
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	30.8
265	55.5	41.8	62.8

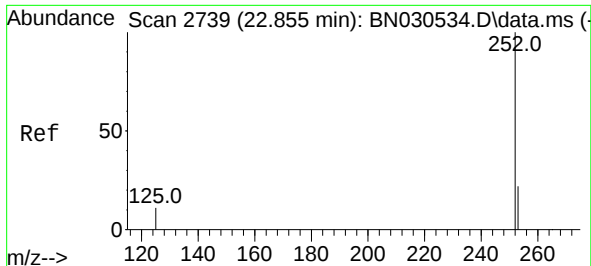


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.318 ng
RT: 25.787 min Scan# 3742
Delta R.T. -0.012 min
Lab File: BN030660.D
Acq: 04 Apr 2024 14:37

Tgt Ion:276 Resp: 30482

Ion	Ratio	Lower	Upper
276	100		
138	27.4	23.0	34.4
277	24.9	20.1	30.1





#37

Benzo(b)fluoranthene

Concen: 0.365 ng

RT: 22.846 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

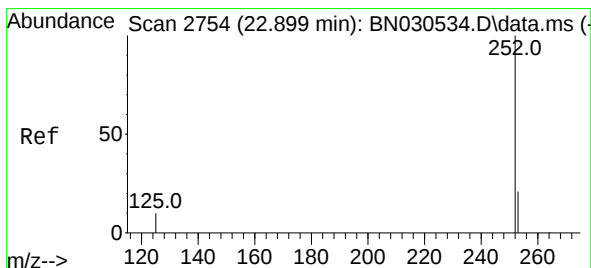
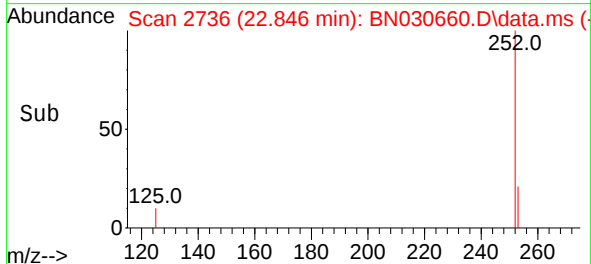
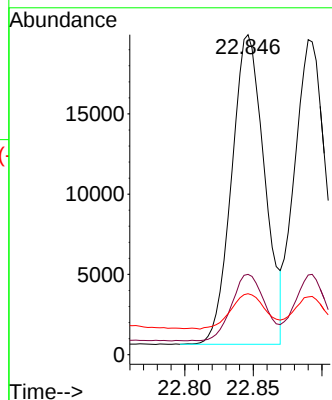
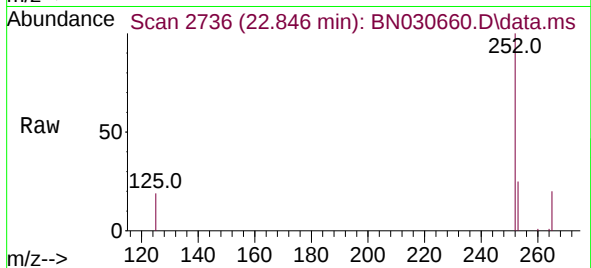
Tgt Ion:252 Resp: 32146

Ion Ratio Lower Upper

252 100

253 25.1 19.2 28.8

125 19.1 11.7 17.5#



#38

Benzo(k)fluoranthene

Concen: 0.346 ng

RT: 22.890 min Scan# 2751

Delta R.T. -0.009 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

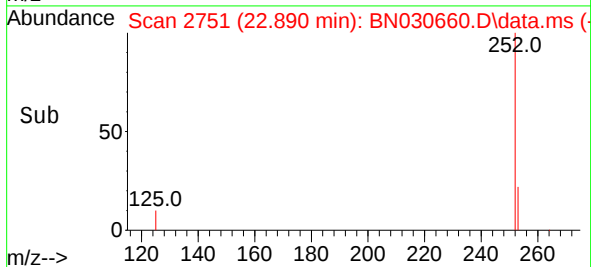
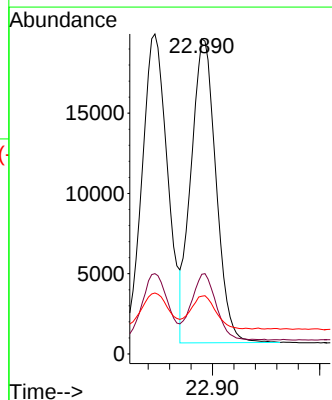
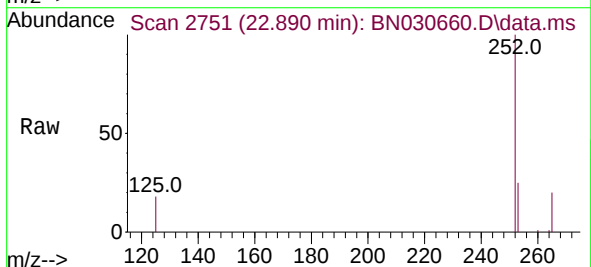
Tgt Ion:252 Resp: 30582

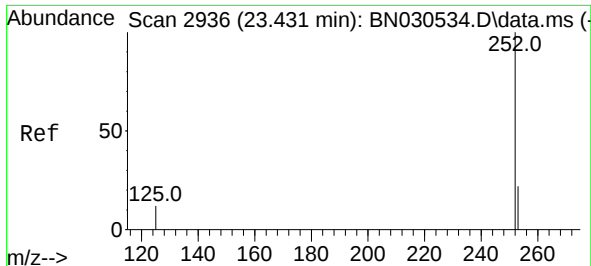
Ion Ratio Lower Upper

252 100

253 25.3 18.9 28.3

125 18.3 11.5 17.3#





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.422 min Scan# 20

Delta R.T. -0.009 min

Lab File: BN030660.D

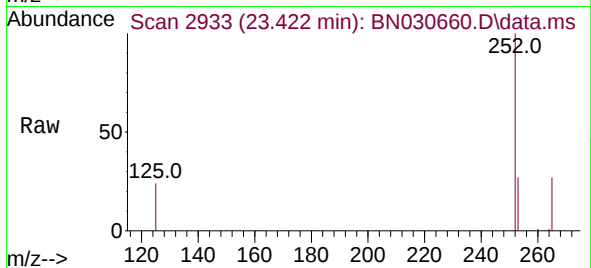
Acq: 04 Apr 2024 14:37

Instrument :

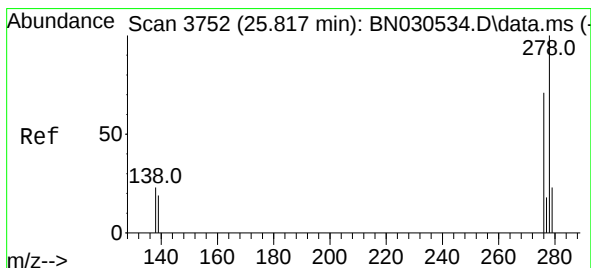
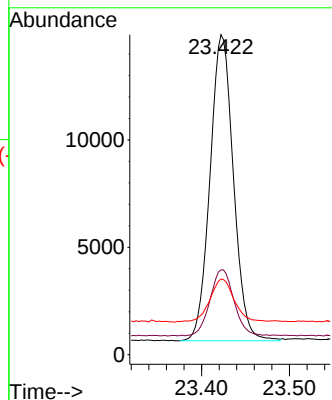
BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	252	Resp:	26301
Ion Ratio	Lower	Upper	
252	100		
253	26.5	20.0	30.0
125	23.7	14.3	21.5



#40

Dibenzo(a,h)anthracene

Concen: 0.321 ng

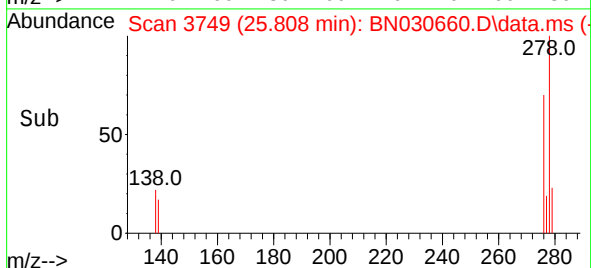
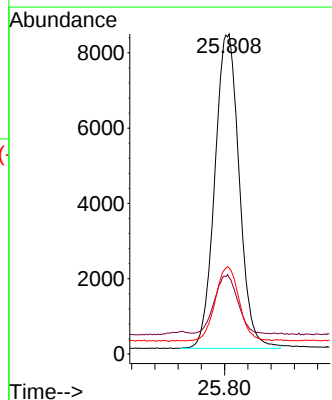
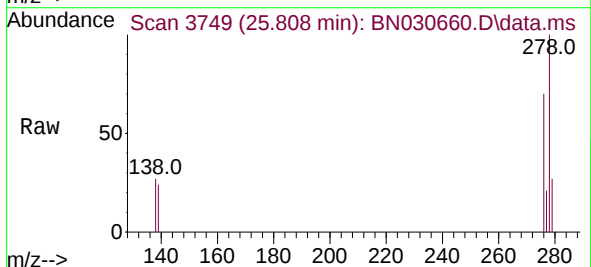
RT: 25.808 min Scan# 3749

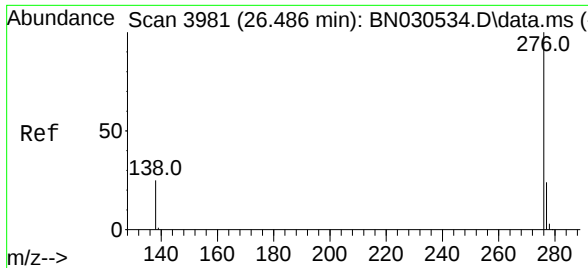
Delta R.T. -0.009 min

Lab File: BN030660.D

Acq: 04 Apr 2024 14:37

Tgt Ion:	278	Resp:	24379
Ion Ratio	Lower	Upper	
278	100		
139	23.9	16.2	24.2
279	26.9	20.6	30.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.315 ng
 RT: 26.483 min Scan# 3980
 Delta R.T. -0.003 min
 Lab File: BN030660.D
 Acq: 04 Apr 2024 14:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	25674
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.6
138	29.0	20.6	31.0

