

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031888.D
 Acq On : 10 Jun 2024 22:10
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 11 00:11:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

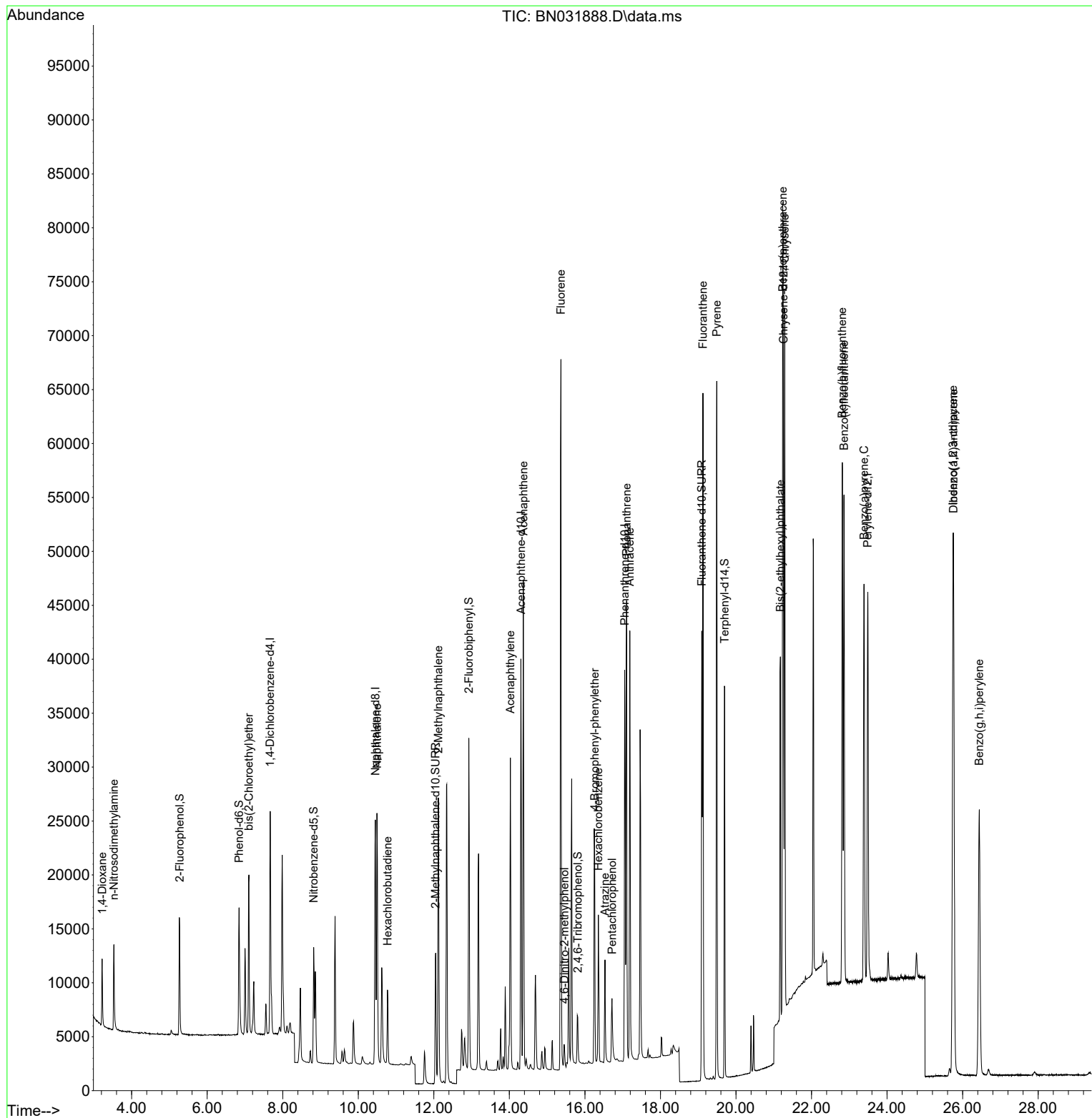
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.667	152	10400	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	34338	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	21821	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	51067	0.400	ng	#-0.01
29) Chrysene-d12	21.255	240	45654	0.400	ng	0.00
35) Perylene-d12	23.490	264	48388	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	9688	0.328	ng	0.00
5) Phenol-d6	6.844	99	12457	0.321	ng	0.00
8) Nitrobenzene-d5	8.819	82	9331	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	18922	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	3019	0.289	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	29227	0.353	ng	0.00
27) Fluoranthene-d10	19.095	212	46027	0.331	ng	0.00
31) Terphenyl-d14	19.699	244	36152	0.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.219	88	4327	0.340	ng	95
3) n-Nitrosodimethylamine	3.529	42	4321	0.357	ng	94
6) bis(2-Chloroethyl)ether	7.104	93	11624	0.348	ng	100
9) Naphthalene	10.495	128	32506	0.352	ng	100
10) Hexachlorobutadiene	10.773	225	5667	0.351	ng	# 99
12) 2-Methylnaphthalene	12.122	142	22128	0.350	ng	99
16) Acenaphthylene	14.028	152	32890	0.327	ng	100
17) Acenaphthene	14.370	154	22277	0.344	ng	99
18) Fluorene	15.364	166	30032	0.347	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	2088	0.369	ng	94
21) 4-Bromophenyl-phenylether	16.259	248	9752	0.337	ng	# 91
22) Hexachlorobenzene	16.358	284	10447	0.348	ng	99
23) Atrazine	16.532	200	7846	0.296	ng	98
24) Pentachlorophenol	16.718	266	3861	0.373	ng	99
25) Phenanthrene	17.103	178	48461	0.342	ng	100
26) Anthracene	17.190	178	42470	0.323	ng	100
28) Fluoranthene	19.123	202	57811	0.336	ng	100
30) Pyrene	19.490	202	59483	0.328	ng	100
32) Benzo(a)anthracene	21.238	228	55305	0.322	ng	100
33) Chrysene	21.291	228	54834	0.337	ng	100
34) Bis(2-ethylhexyl)phtha...	21.175	149	33860	0.288	ng	98
36) Indeno(1,2,3-cd)pyrene	25.747	276	61567	0.341	ng	100
37) Benzo(b)fluoranthene	22.814	252	60103	0.341	ng	98
38) Benzo(k)fluoranthene	22.861	252	57151	0.343	ng	98
39) Benzo(a)pyrene	23.390	252	51857	0.341	ng	98
40) Dibenzo(a,h)anthracene	25.758	278	48433	0.341	ng	97
41) Benzo(g,h,i)perylene	26.442	276	51717	0.338	ng	99

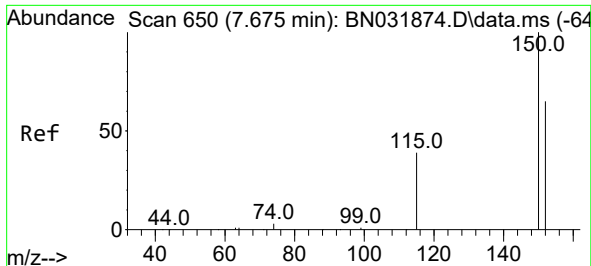
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031888.D
Acq On : 10 Jun 2024 22:10
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jun 11 00:11:37 2024
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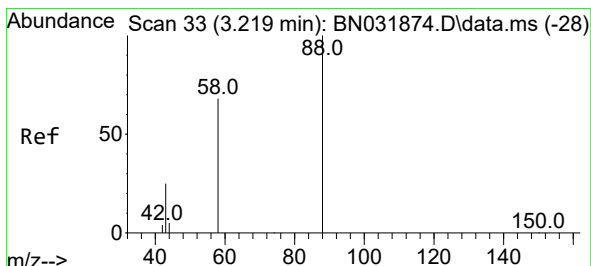
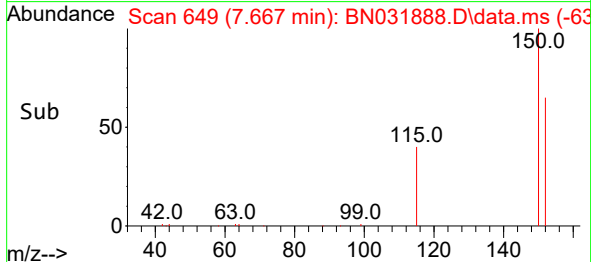
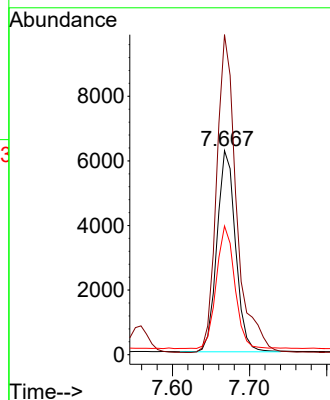
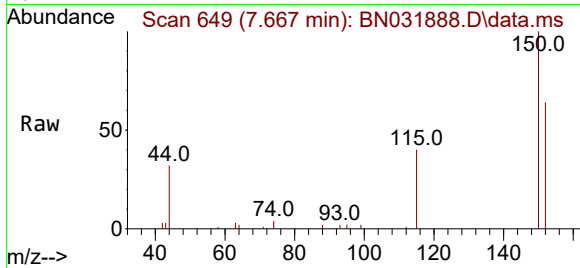




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.667 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN031888.D
 Acq: 10 Jun 2024 22:10

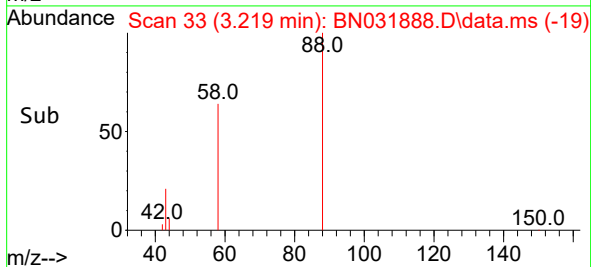
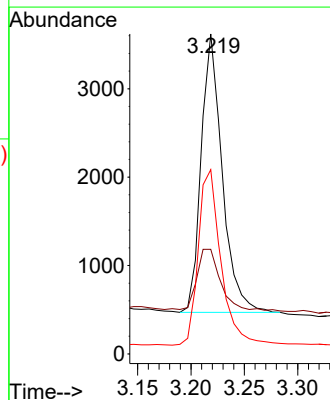
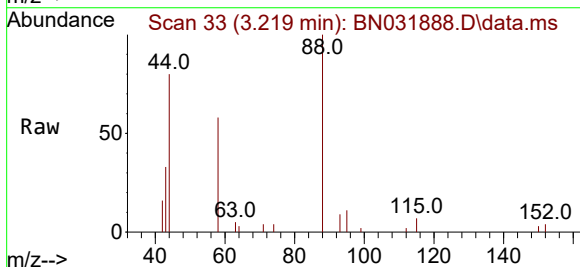
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

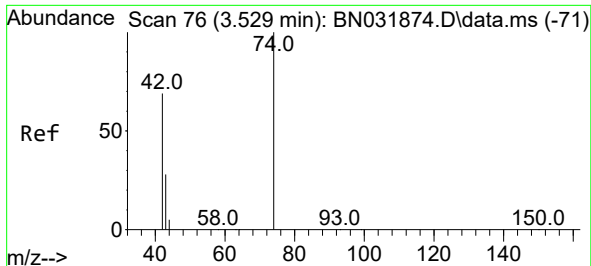
Tgt Ion:152 Resp: 10400
 Ion Ratio Lower Upper
 152 100
 150 156.8 121.0 181.4
 115 63.0 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.340 ng
 RT: 3.219 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: BN031888.D
 Acq: 10 Jun 2024 22:10

Tgt Ion: 88 Resp: 4327
 Ion Ratio Lower Upper
 88 100
 43 25.0 22.7 34.1
 58 68.0 51.3 76.9

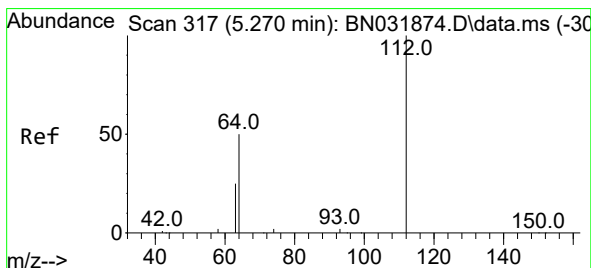
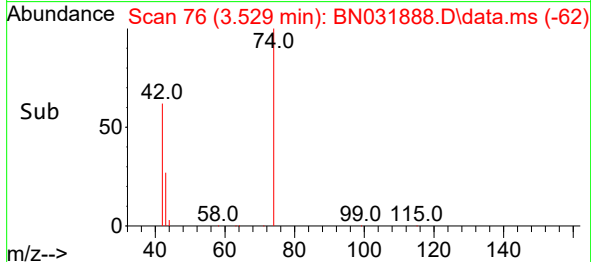
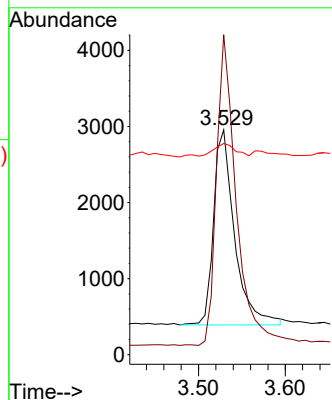
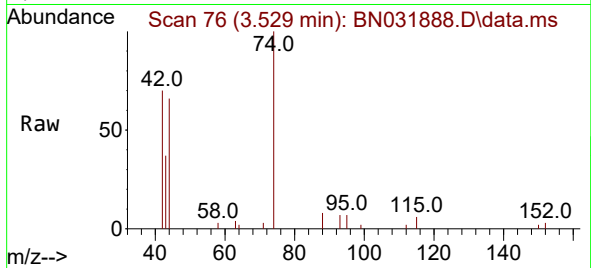




#3
n-Nitrosodimethylamine
Concen: 0.357 ng
RT: 3.529 min Scan# 76
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

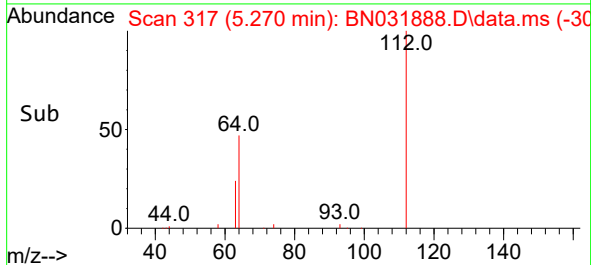
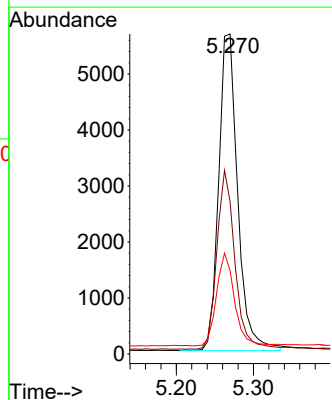
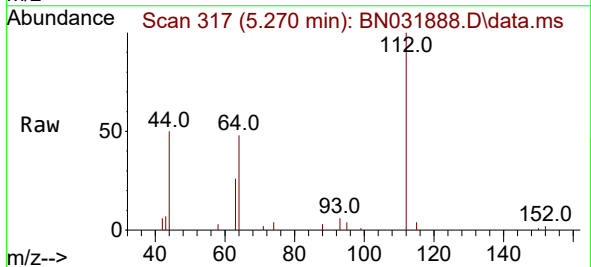
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

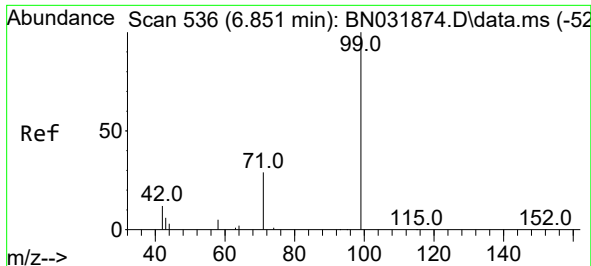
Tgt Ion: 42 Resp: 4321
Ion Ratio Lower Upper
42 100
74 148.0 125.2 187.8
44 7.6 6.9 10.3



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.270 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion: 112 Resp: 9688
Ion Ratio Lower Upper
112 100
64 53.5 42.4 63.6
63 27.7 22.1 33.1

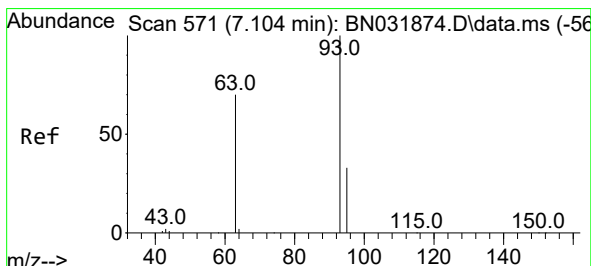
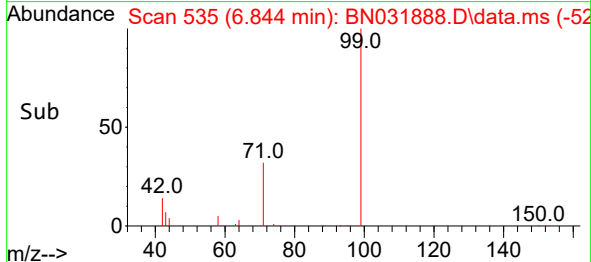
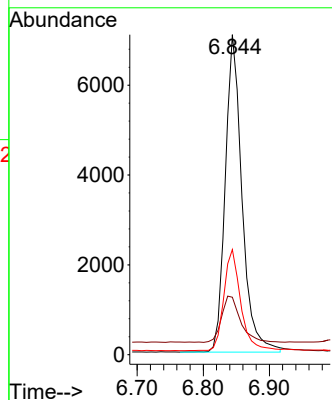
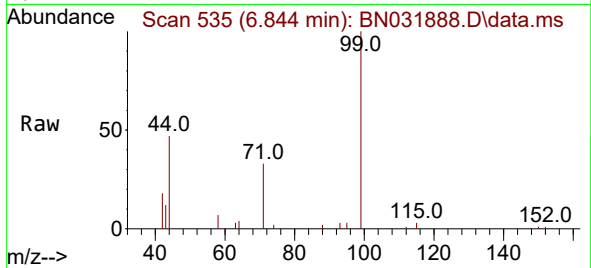




#5
Phenol-d6
Concen: 0.321 ng
RT: 6.844 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

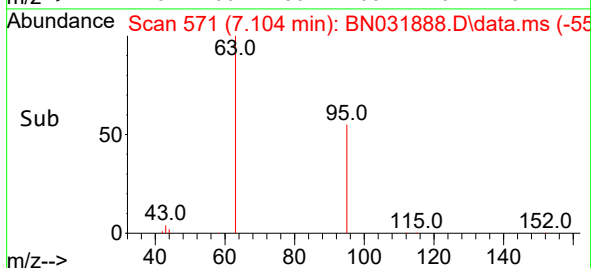
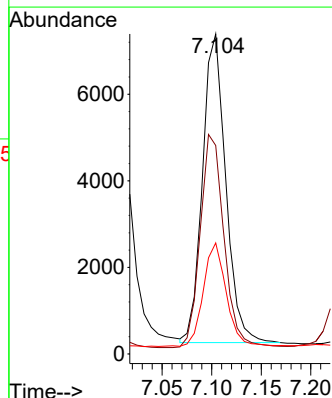
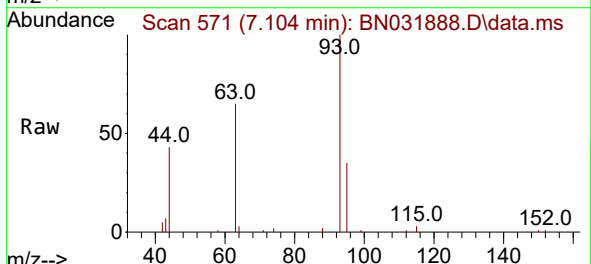
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

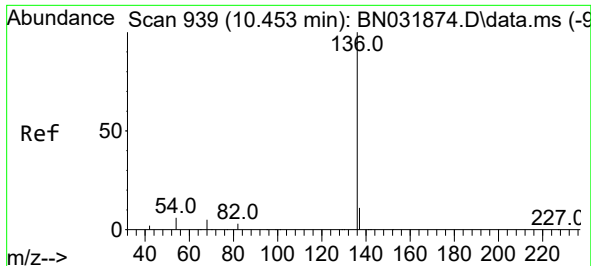
Tgt Ion: 99 Resp: 12457
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 32.1 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 7.104 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion: 93 Resp: 11624
Ion Ratio Lower Upper
93 100
63 70.7 56.2 84.2
95 33.1 26.4 39.6

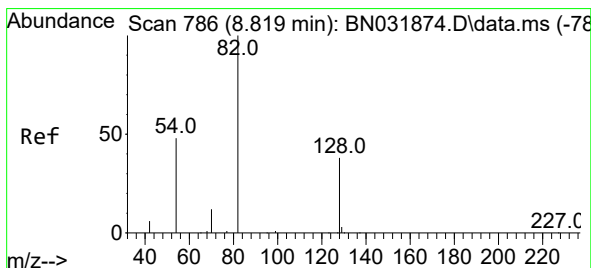
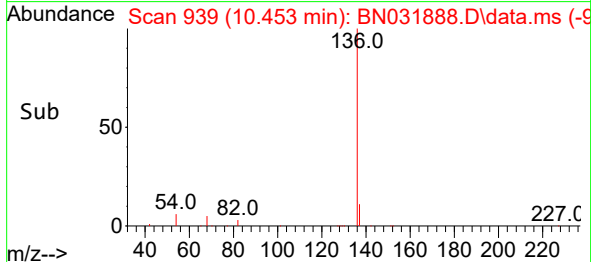
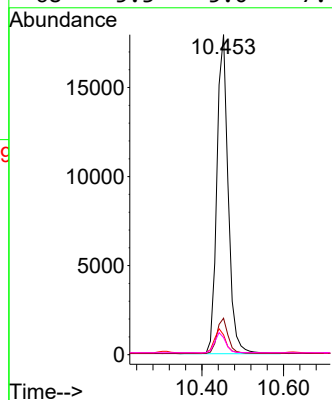
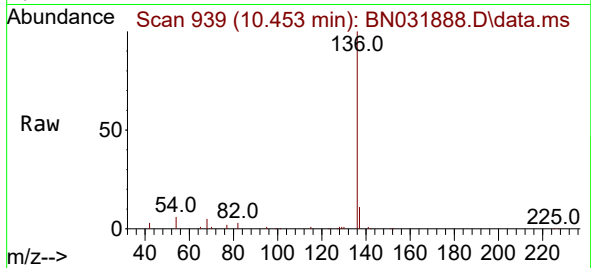




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

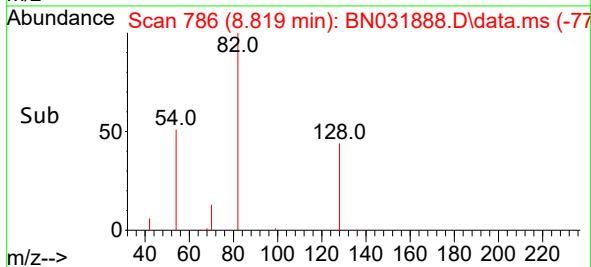
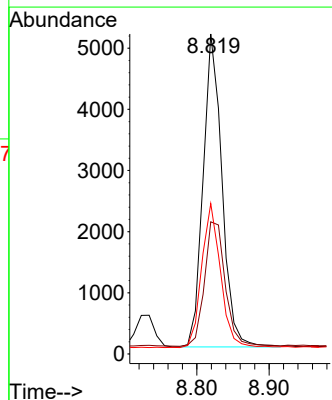
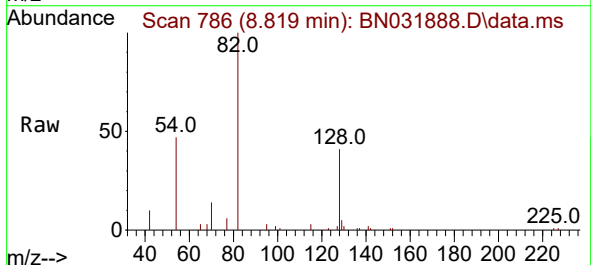
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ClientSampleId :
SSTDCCC0.4

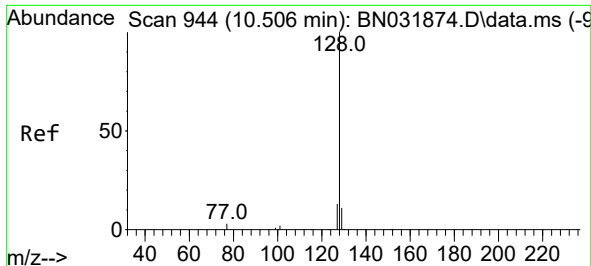
Tgt Ion:	136	Resp:	34338
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	6.2	5.6	8.4
68	5.3	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.819 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion:	82	Resp:	9331
Ion Ratio	Lower	Upper	
82	100		
128	41.3	32.1	48.1
54	47.0	39.7	59.5

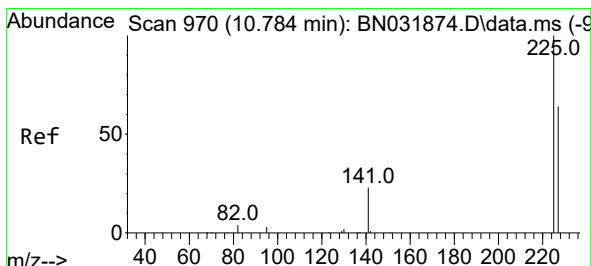
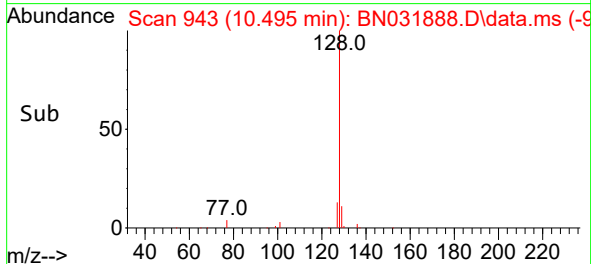
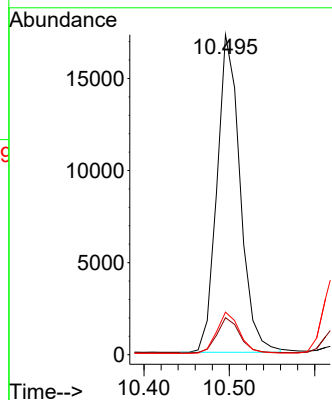
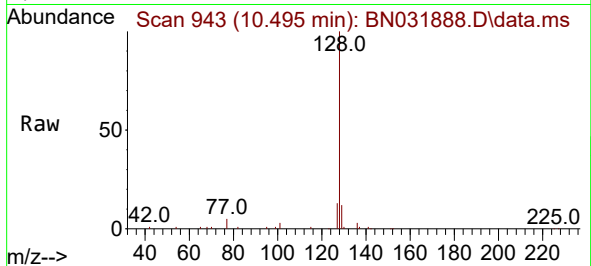




#9
Naphthalene
Concen: 0.352 ng
RT: 10.495 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

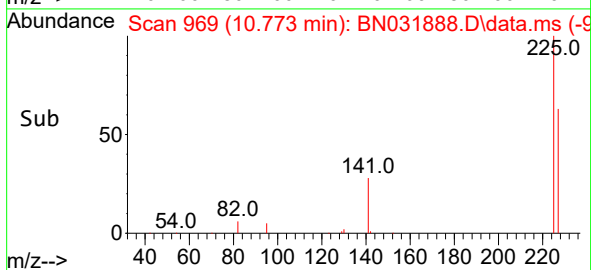
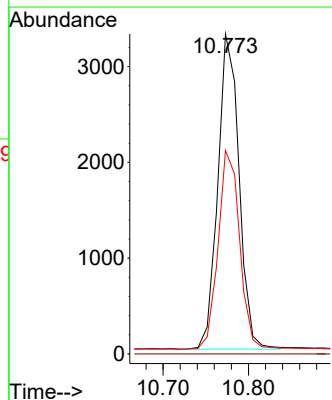
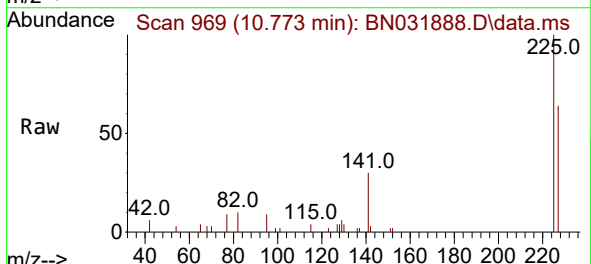
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

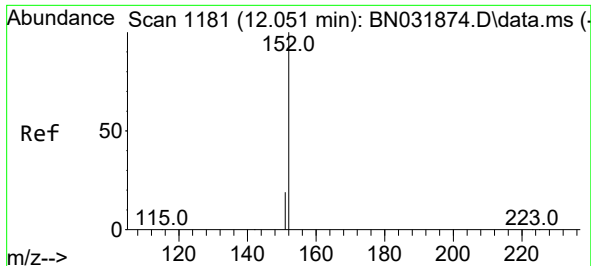
Tgt Ion:128 Resp: 32506
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.3 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.351 ng
RT: 10.773 min Scan# 969
Delta R.T. -0.011 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion:225 Resp: 5667
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.346 ng

RT: 12.047 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

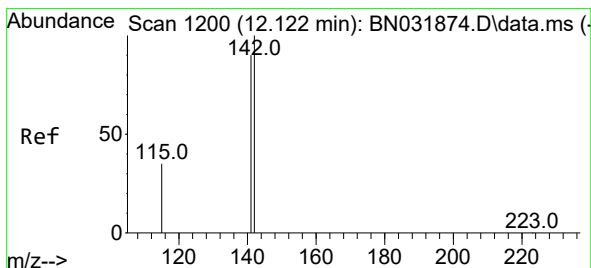
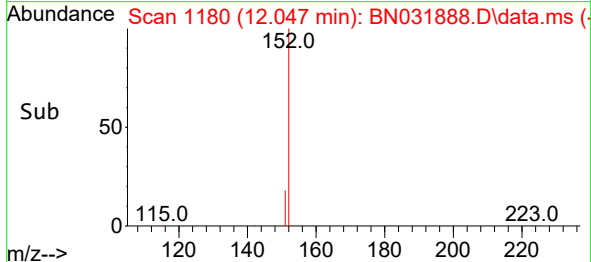
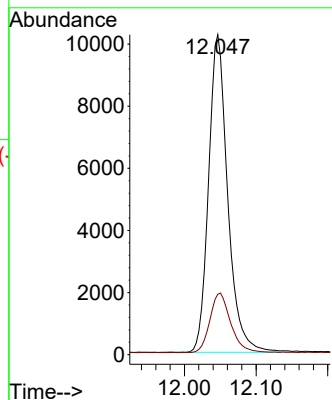
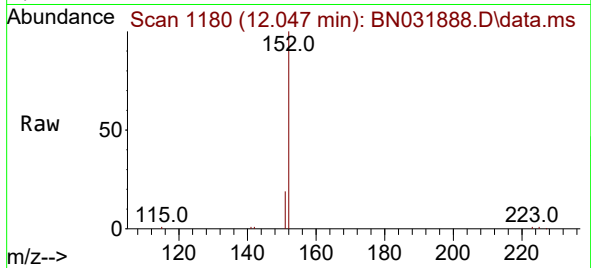
SSTDCCC0.4

Tgt Ion:152 Resp: 18922

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.350 ng

RT: 12.122 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

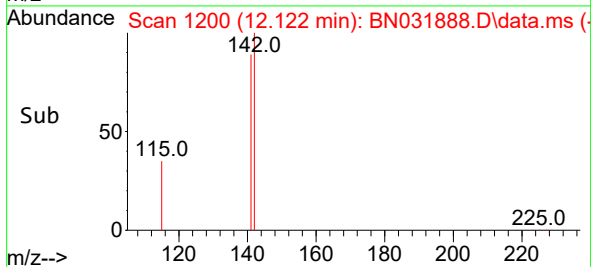
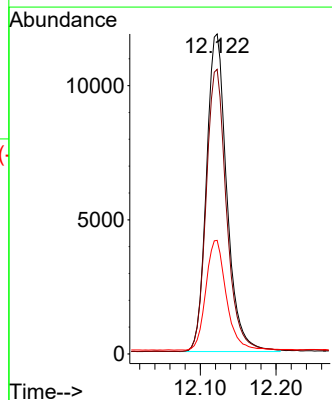
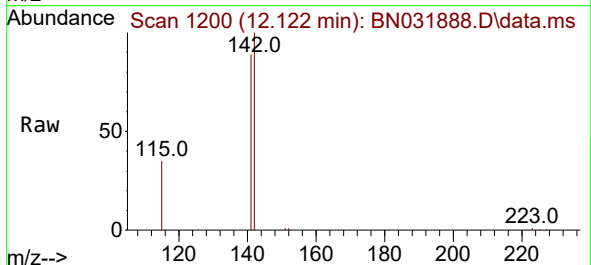
Tgt Ion:142 Resp: 22128

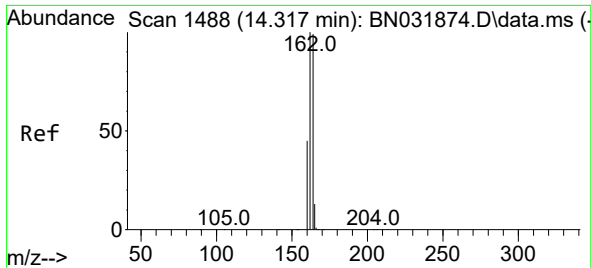
Ion Ratio Lower Upper

142 100

141 89.0 72.2 108.2

115 35.5 28.6 43.0

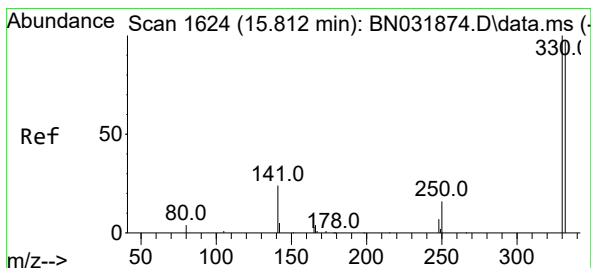
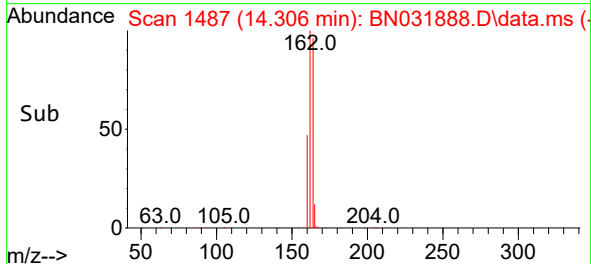
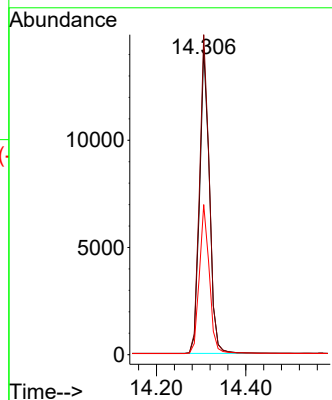
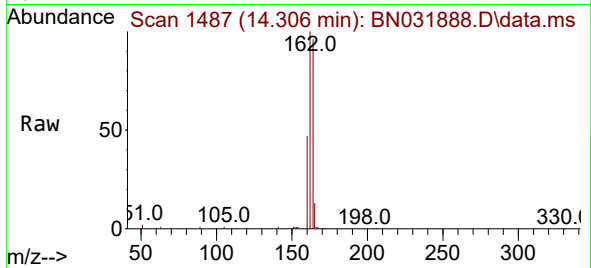




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

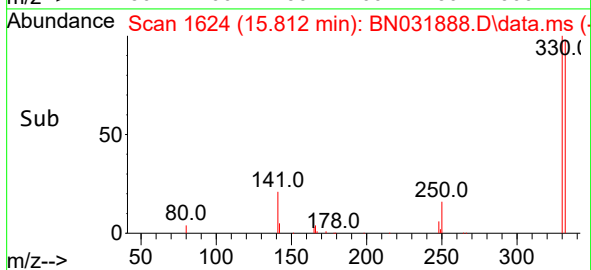
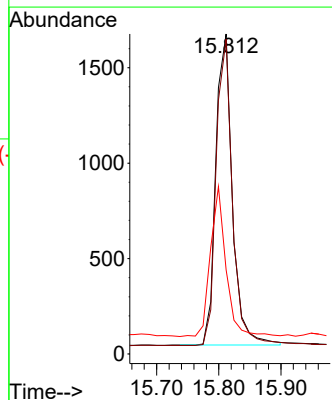
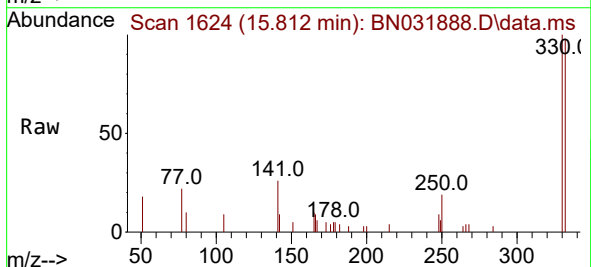
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

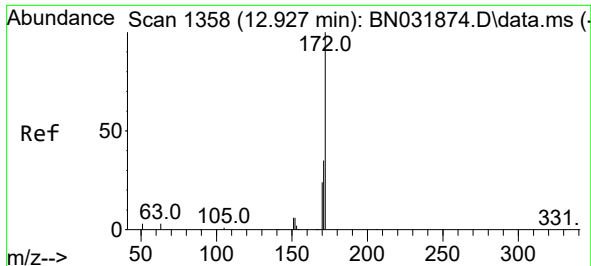
Tgt Ion:164 Resp: 21821
Ion Ratio Lower Upper
164 100
162 104.6 80.7 121.1
160 49.1 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion:330 Resp: 3019
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 45.3 34.7 52.1

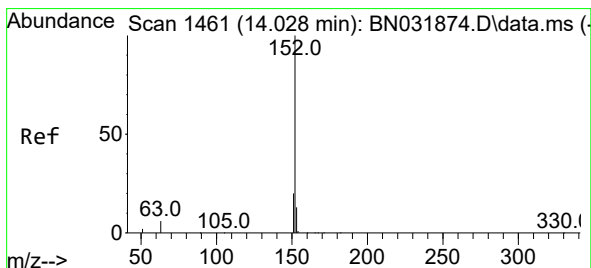
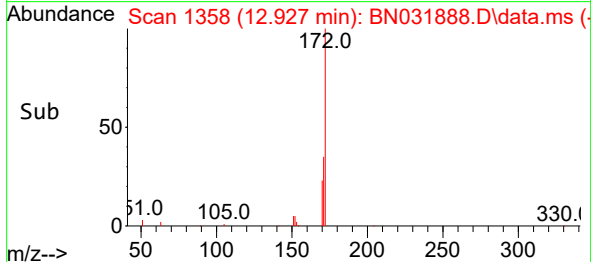
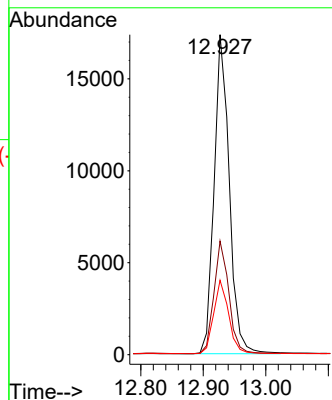
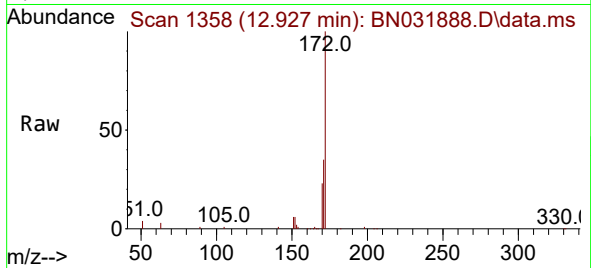




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.927 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

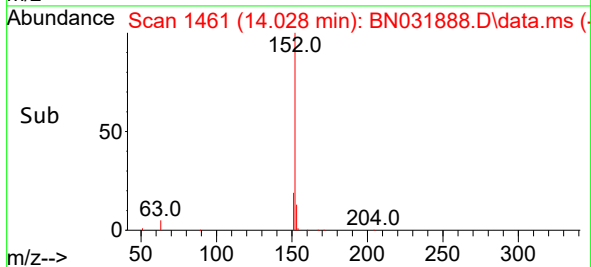
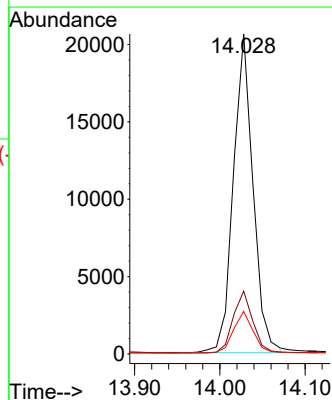
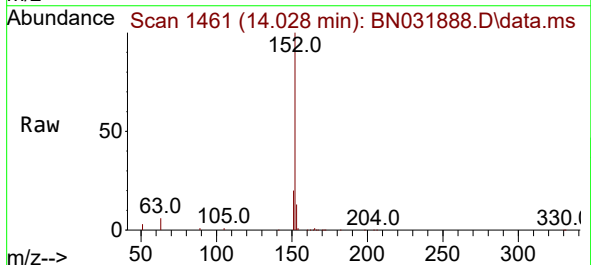
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

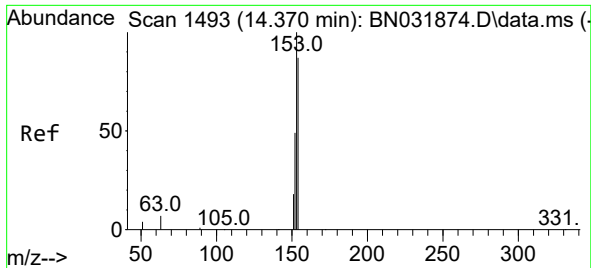
Tgt Ion:172 Resp: 29227
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.3 19.2 28.8



#16
Acenaphthylene
Concen: 0.327 ng
RT: 14.028 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion:152 Resp: 32890
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.5 15.7

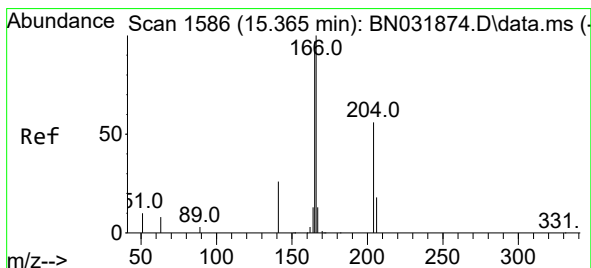
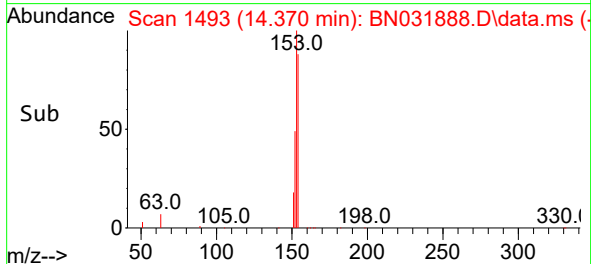
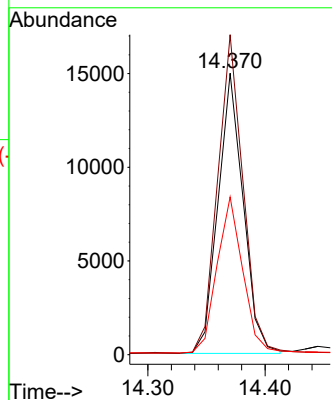
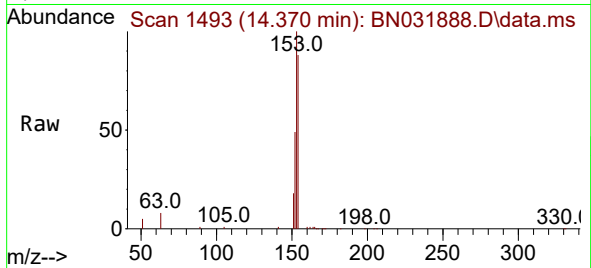




#17
Acenaphthene
Concen: 0.344 ng
RT: 14.370 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

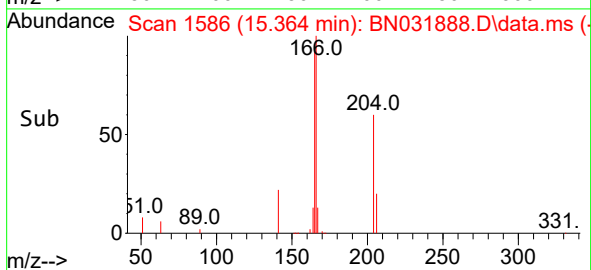
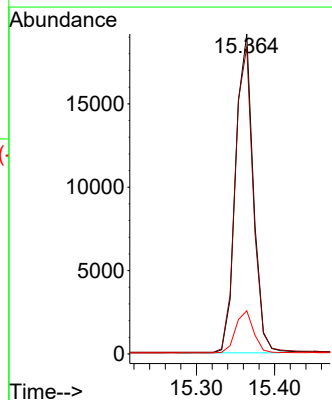
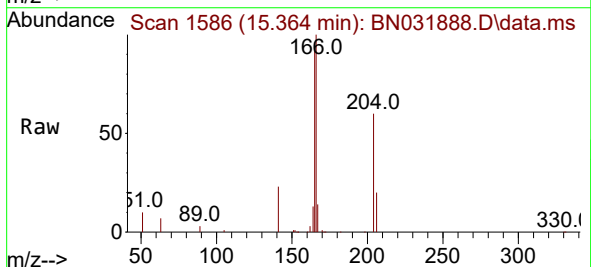
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

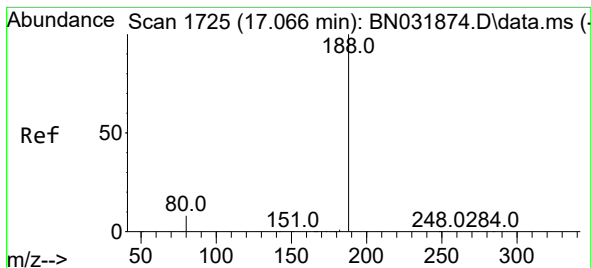
Tgt Ion:154 Resp: 22277
Ion Ratio Lower Upper
154 100
153 114.1 90.8 136.2
152 56.8 44.3 66.5



#18
Fluorene
Concen: 0.347 ng
RT: 15.364 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion:166 Resp: 30032
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

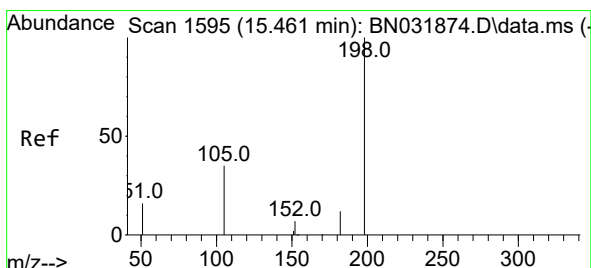
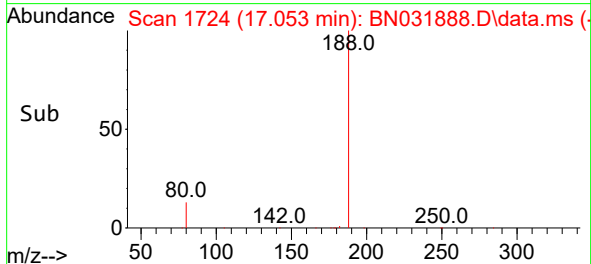
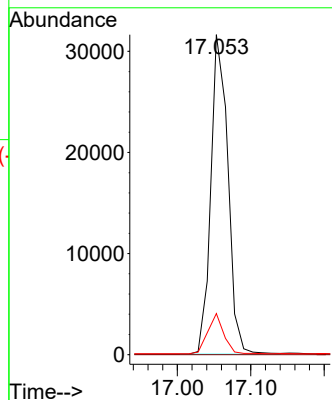
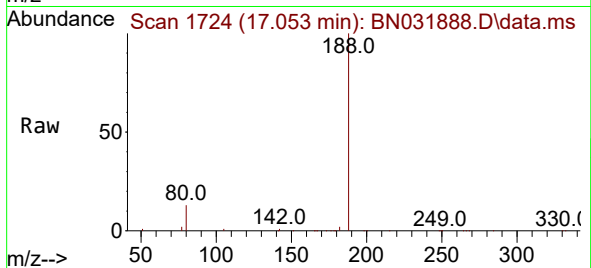
Tgt Ion:188 Resp: 51067

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.369 ng

RT: 15.461 min Scan# 1595

Delta R.T. -0.001 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

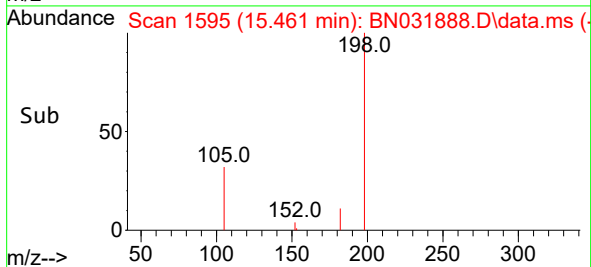
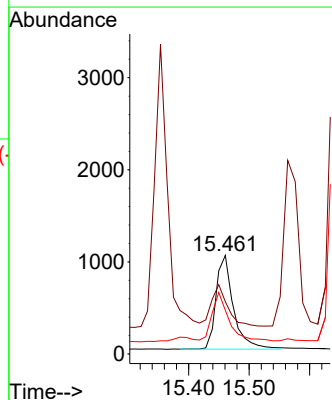
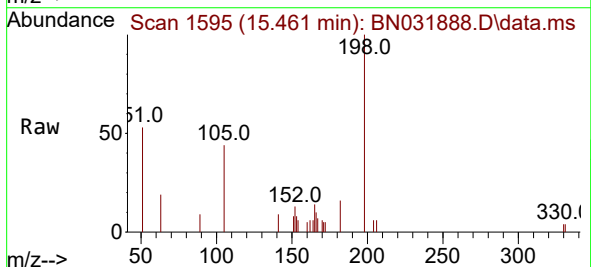
Tgt Ion:198 Resp: 2088

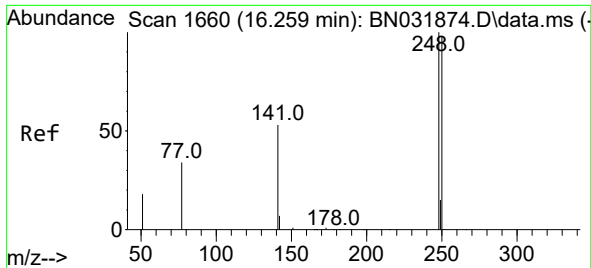
Ion Ratio Lower Upper

198 100

51 53.2 42.7 64.1

105 44.3 41.8 62.8

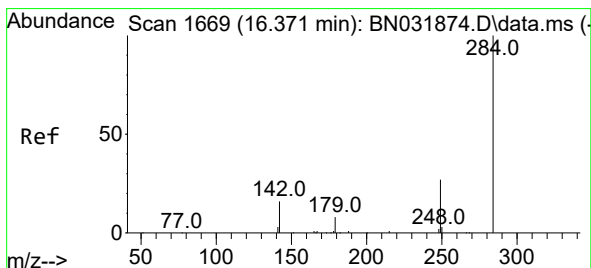
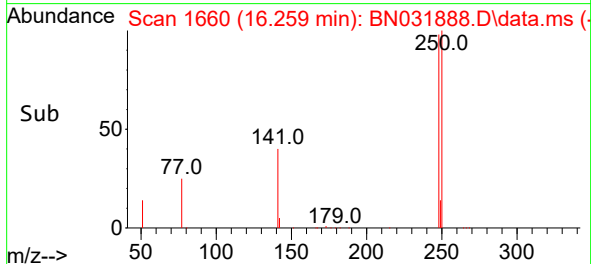
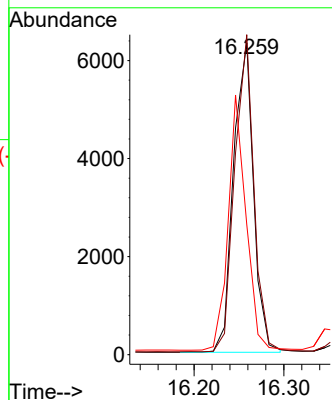
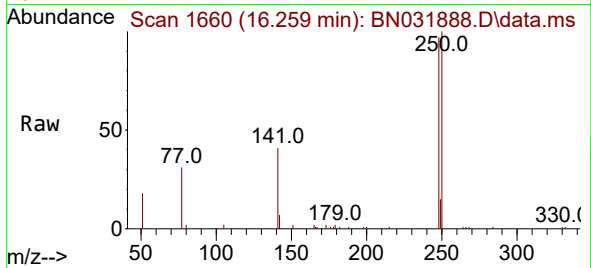




#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

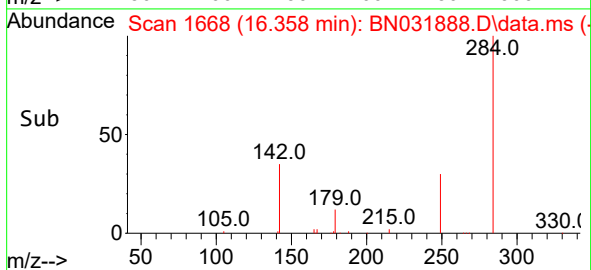
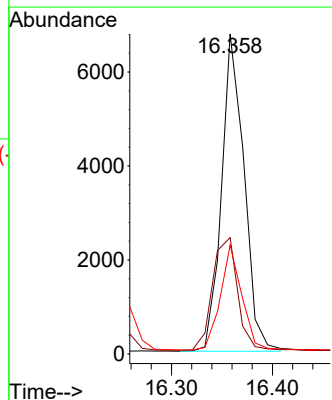
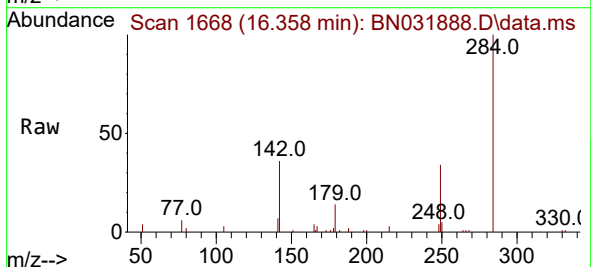
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

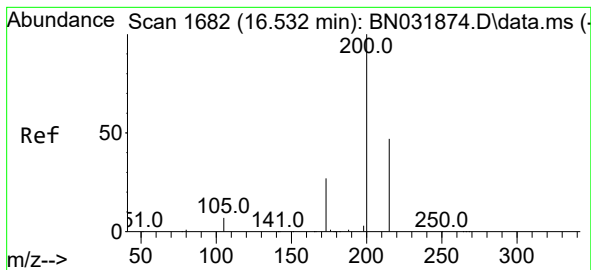
Tgt Ion:248 Resp: 9752
Ion Ratio Lower Upper
248 100
250 102.6 78.5 117.7
141 41.7 43.1 64.7#



#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.358 min Scan# 1668
Delta R.T. -0.013 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion:284 Resp: 10447
Ion Ratio Lower Upper
284 100
142 39.5 30.7 46.1
249 31.3 25.0 37.4





#23

Atrazine

Concen: 0.296 ng

RT: 16.532 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

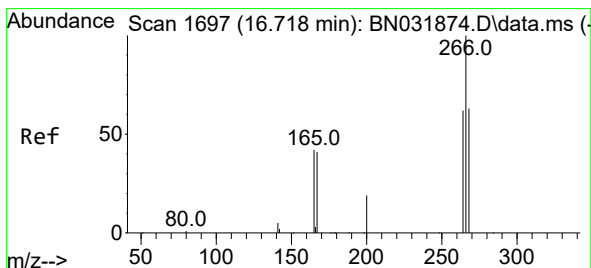
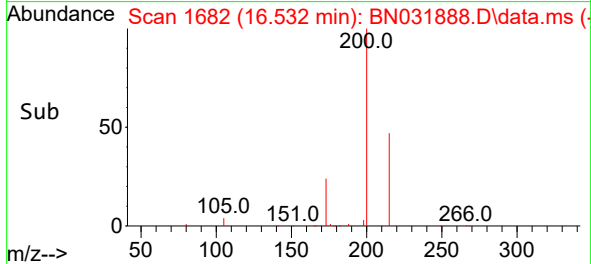
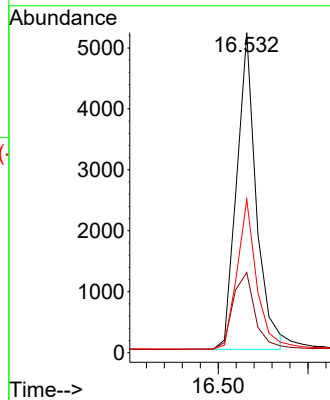
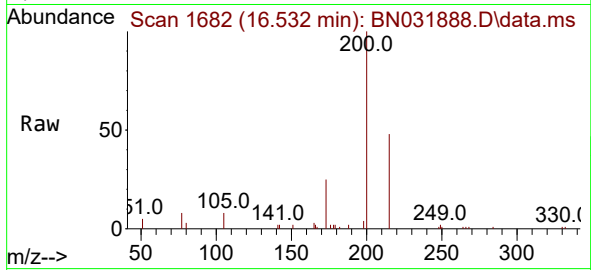
Tgt Ion:200 Resp: 7846

Ion Ratio Lower Upper

200 100

173 25.1 22.0 33.0

215 47.9 37.9 56.9



#24

Pentachlorophenol

Concen: 0.373 ng

RT: 16.718 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

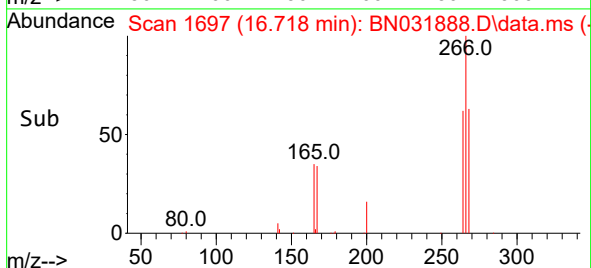
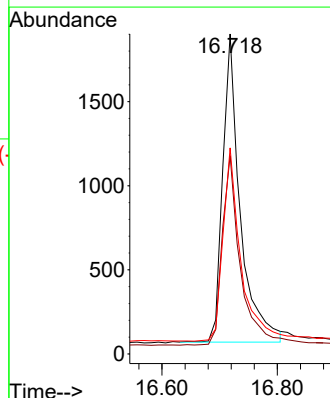
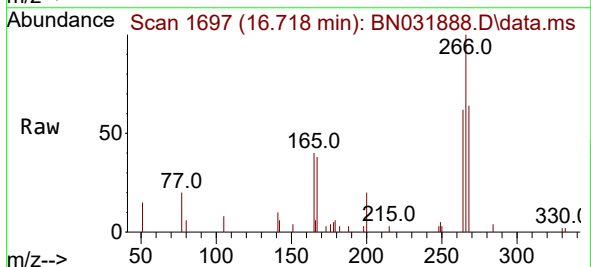
Tgt Ion:266 Resp: 3861

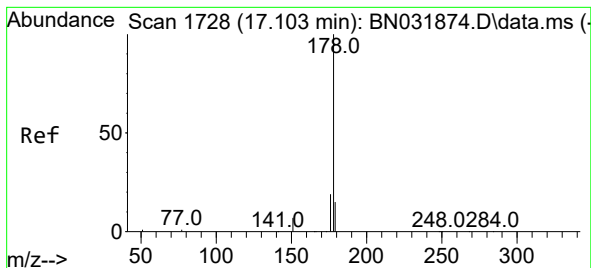
Ion Ratio Lower Upper

266 100

264 63.2 50.0 75.0

268 63.5 51.0 76.6





#25

Phenanthrene

Concen: 0.342 ng

RT: 17.103 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

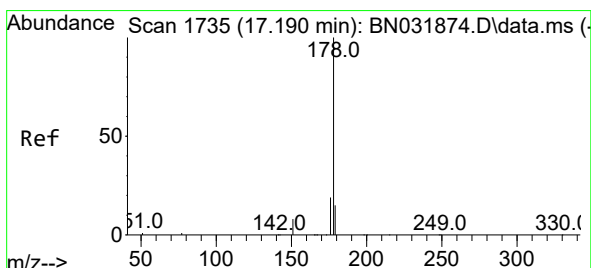
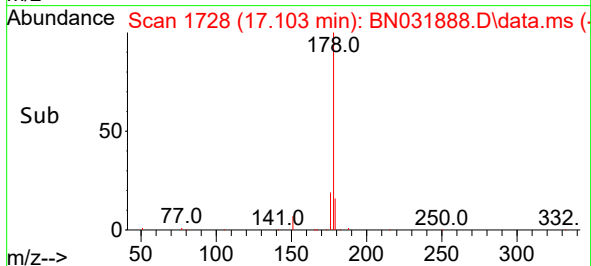
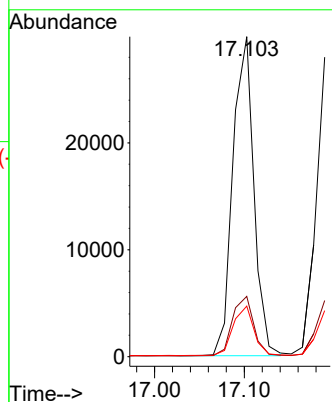
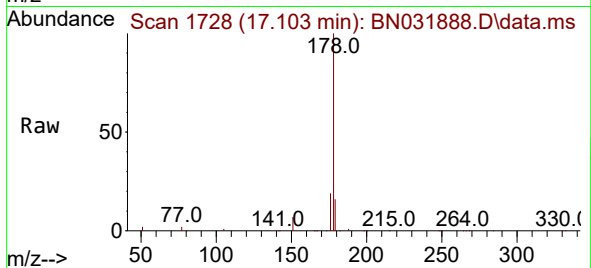
Tgt Ion:178 Resp: 48461

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.323 ng

RT: 17.190 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

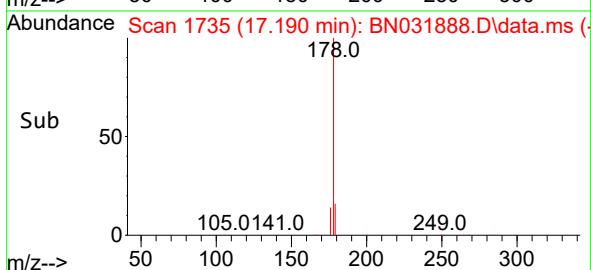
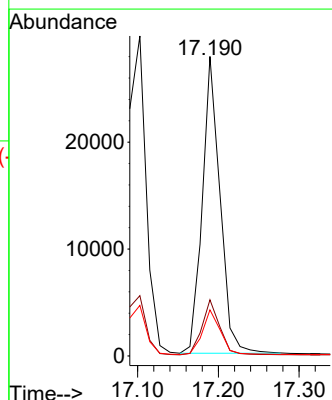
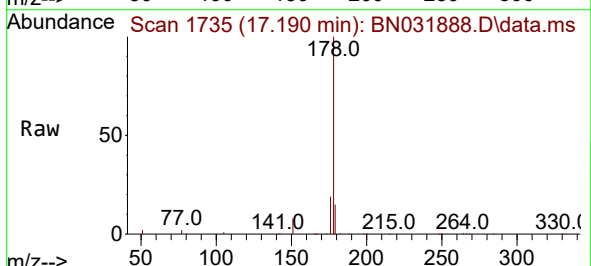
Tgt Ion:178 Resp: 42470

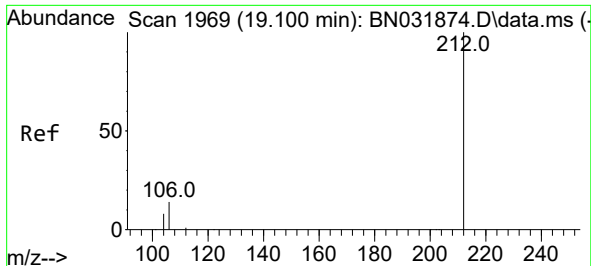
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.331 ng

RT: 19.095 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

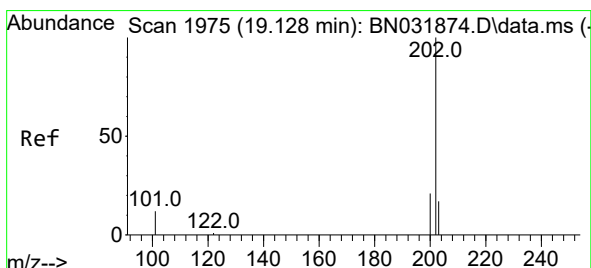
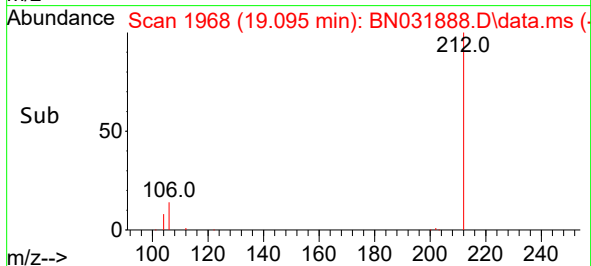
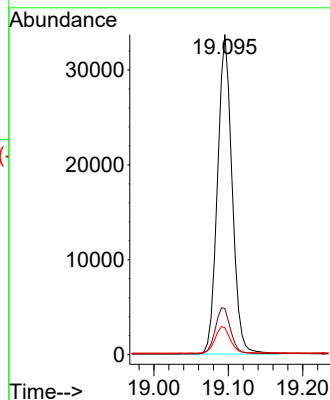
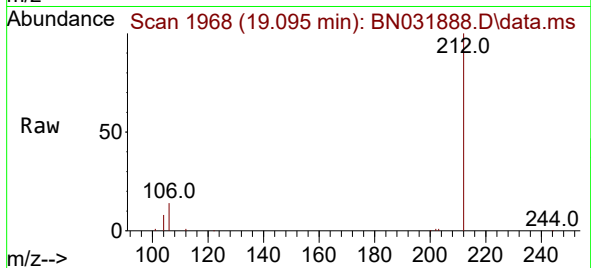
Tgt Ion:212 Resp: 46027

Ion Ratio Lower Upper

212 100

106 15.0 11.8 17.8

104 8.6 6.6 10.0



#28

Fluoranthene

Concen: 0.336 ng

RT: 19.123 min Scan# 1974

Delta R.T. -0.005 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

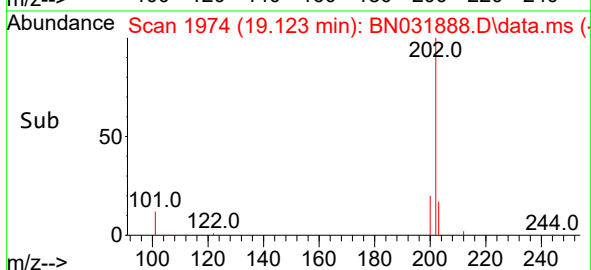
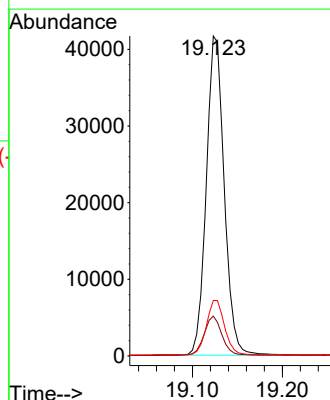
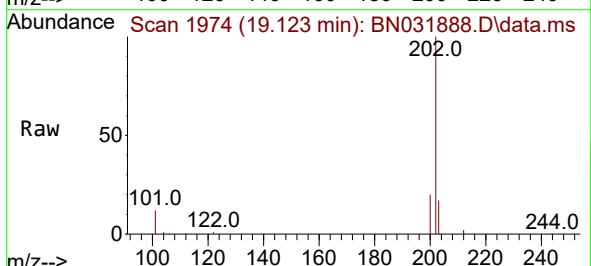
Tgt Ion:202 Resp: 57811

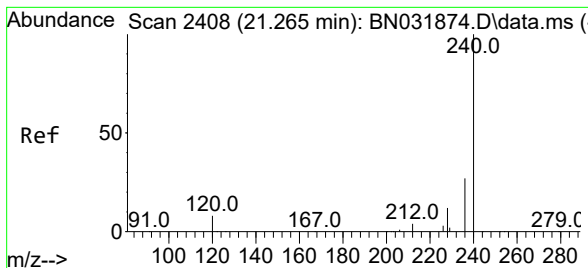
Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.6

203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.255 min Scan# 2407

Delta R.T. -0.009 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

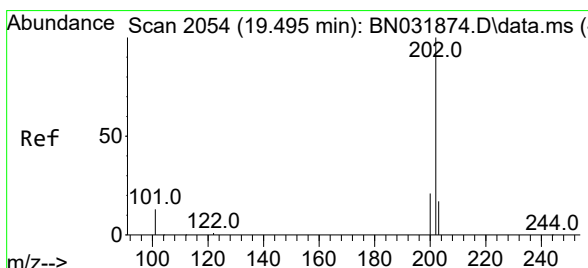
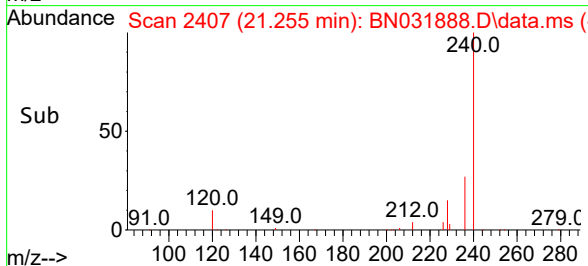
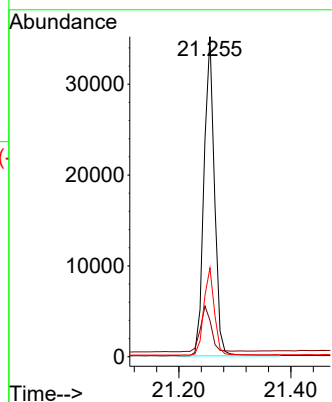
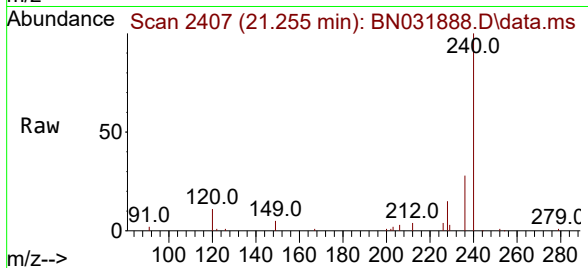
Tgt Ion:240 Resp: 45654

Ion Ratio Lower Upper

240 100

120 11.3 8.2 12.4

236 27.8 21.8 32.8



#30

Pyrene

Concen: 0.328 ng

RT: 19.490 min Scan# 2053

Delta R.T. -0.005 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

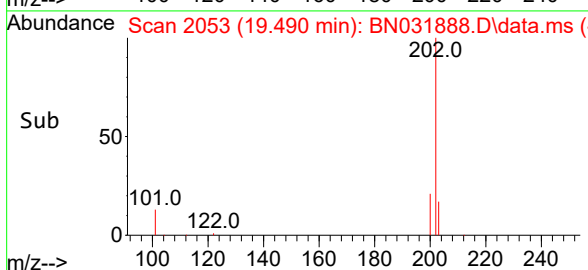
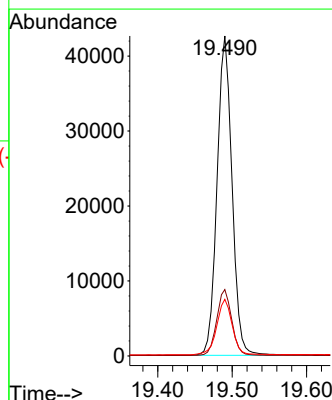
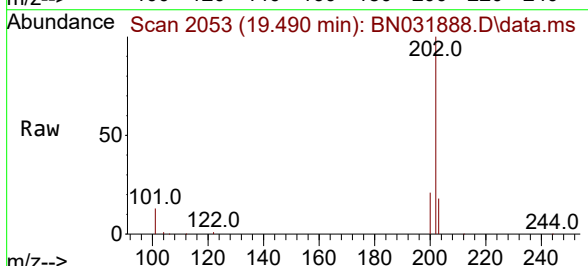
Tgt Ion:202 Resp: 59483

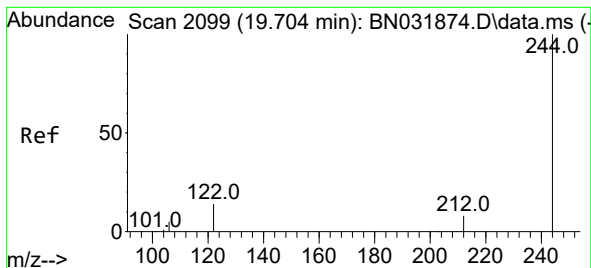
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.324 ng

RT: 19.699 min Scan# 2098

Delta R.T. -0.005 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

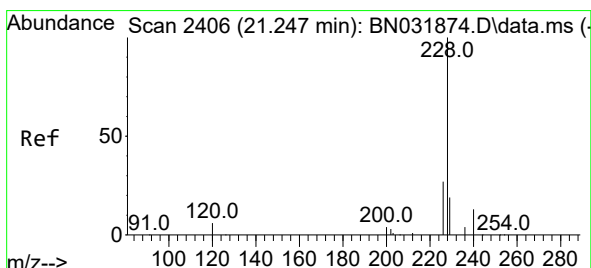
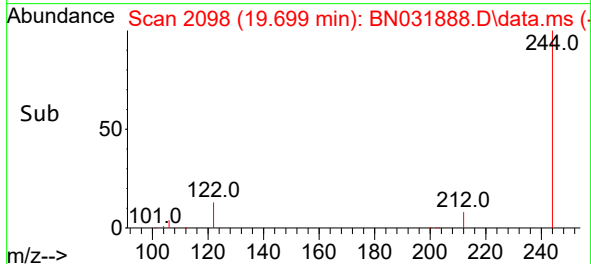
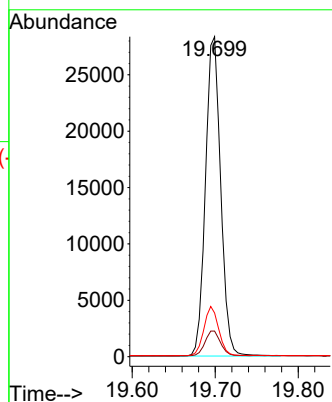
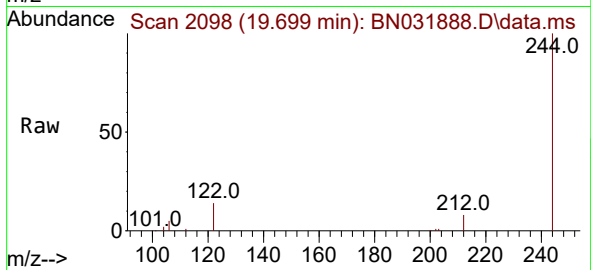
Tgt Ion:244 Resp: 36152

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 13.7 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.322 ng

RT: 21.238 min Scan# 2405

Delta R.T. -0.009 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

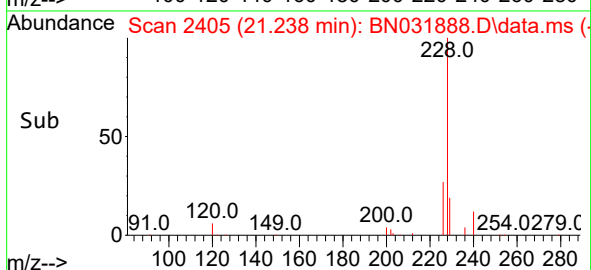
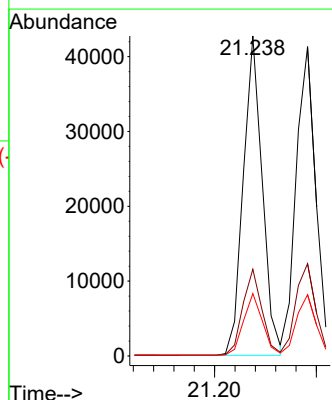
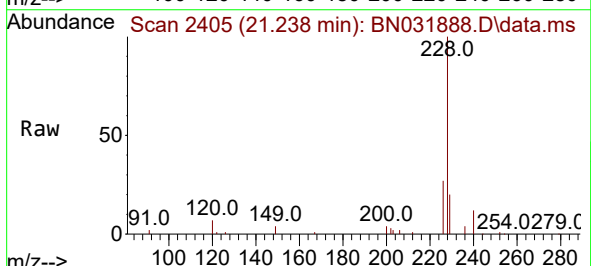
Tgt Ion:228 Resp: 55305

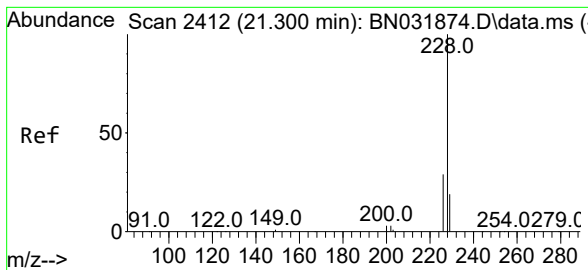
Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.5 15.8 23.8





#33

Chrysene

Concen: 0.337 ng

RT: 21.291 min Scan# 2412

Delta R.T. -0.009 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

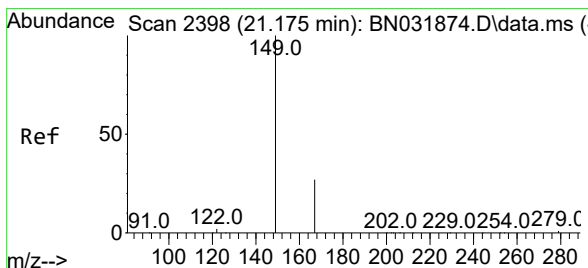
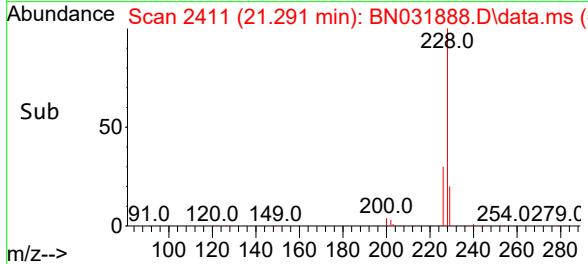
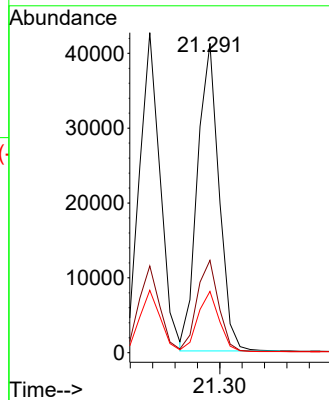
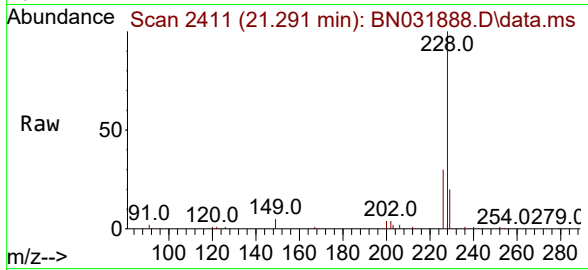
Tgt Ion:228 Resp: 54834

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.8 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.288 ng

RT: 21.175 min Scan# 2398

Delta R.T. -0.000 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

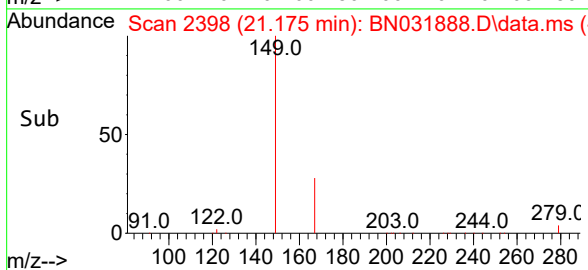
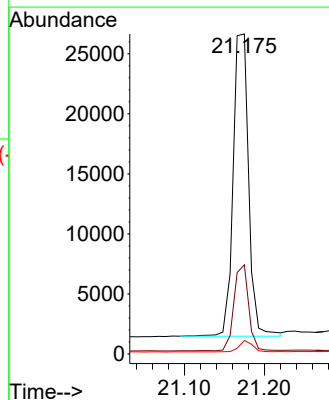
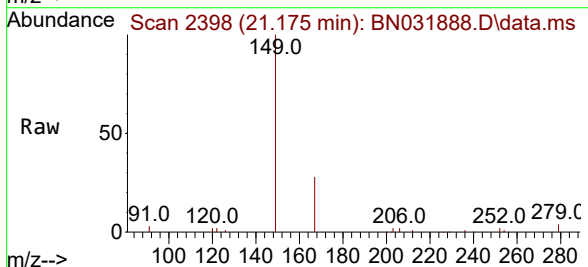
Tgt Ion:149 Resp: 33860

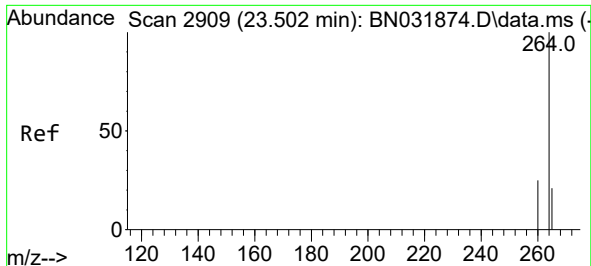
Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

279 3.4 2.9 4.3



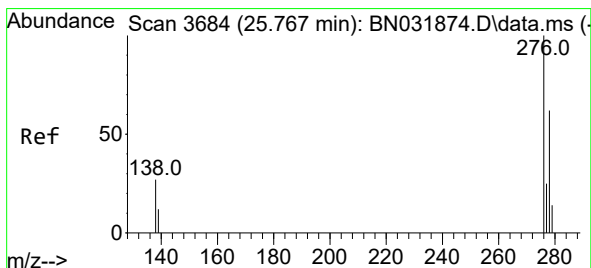
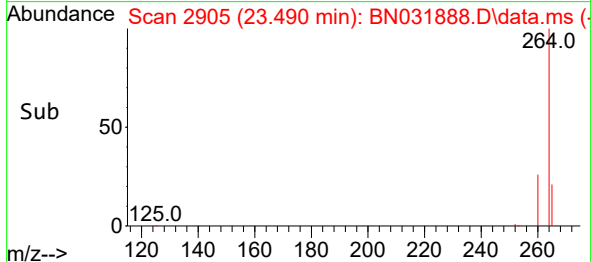
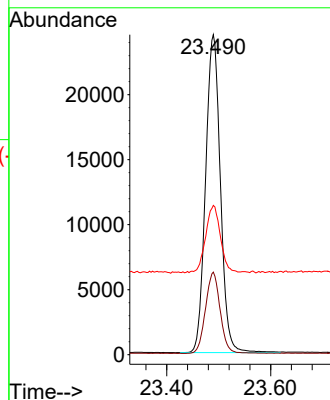
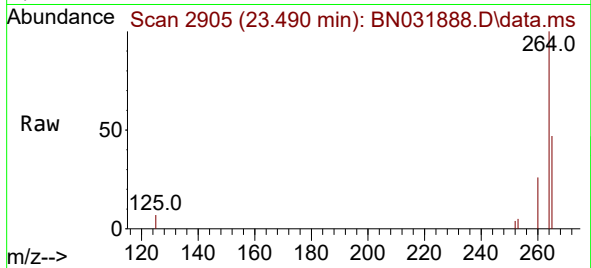


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.490 min Scan# 2905
Delta R.T. -0.012 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 48388

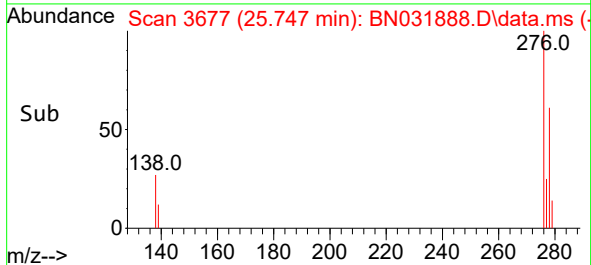
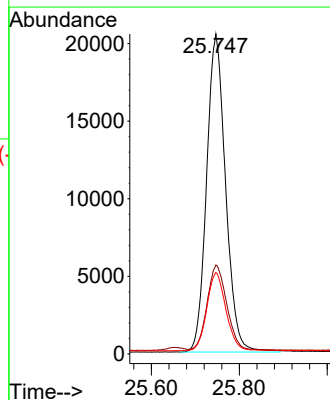
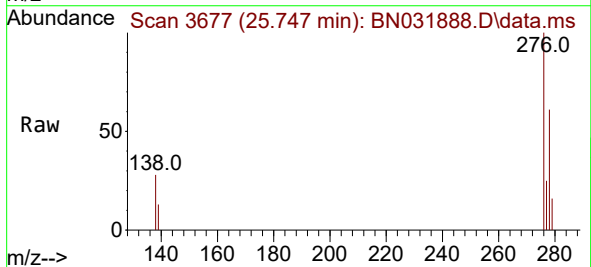
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	46.6	39.6	59.4

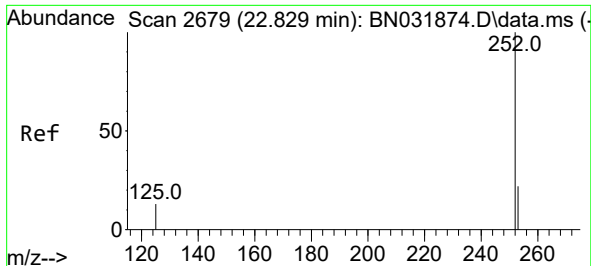


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.341 ng
RT: 25.747 min Scan# 3677
Delta R.T. -0.021 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Tgt Ion:276 Resp: 61567

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.5	32.3
277	24.7	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.341 ng

RT: 22.814 min Scan# 2674

Delta R.T. -0.015 min

Lab File: BN031888.D

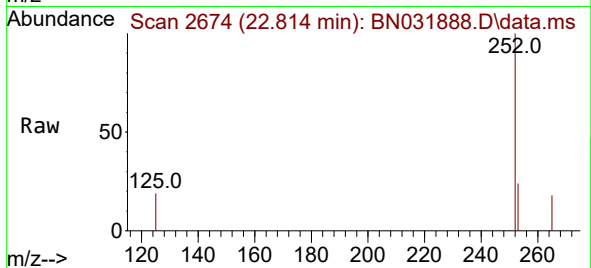
Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



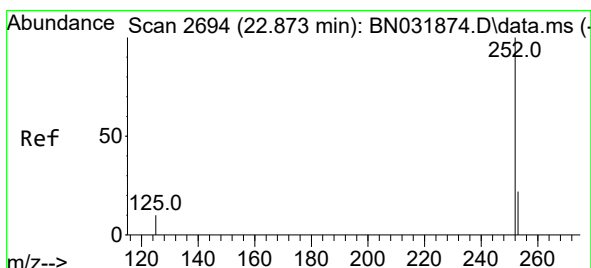
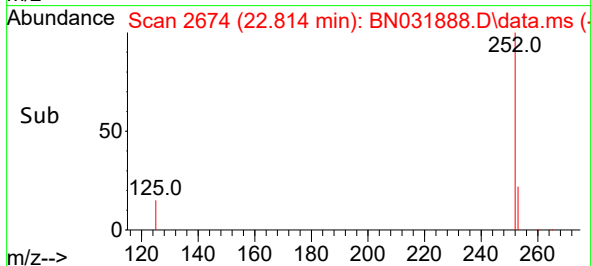
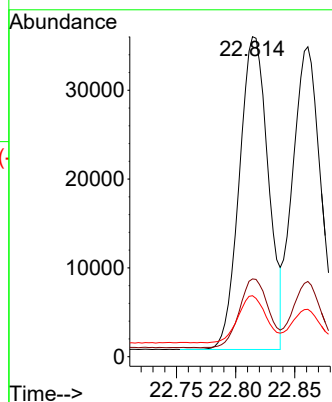
Tgt Ion:252 Resp: 60103

Ion Ratio Lower Upper

252 100

253 24.3 20.2 30.2

125 19.0 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.343 ng

RT: 22.861 min Scan# 2690

Delta R.T. -0.012 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

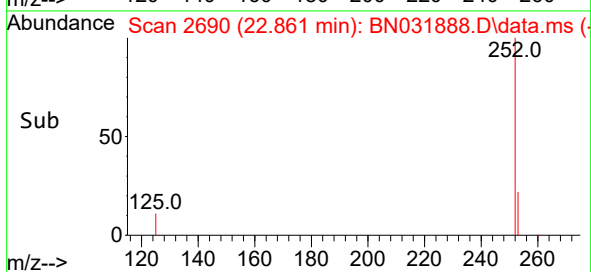
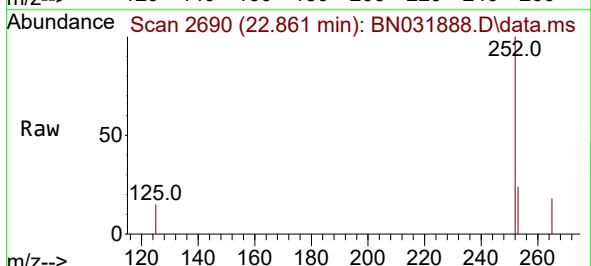
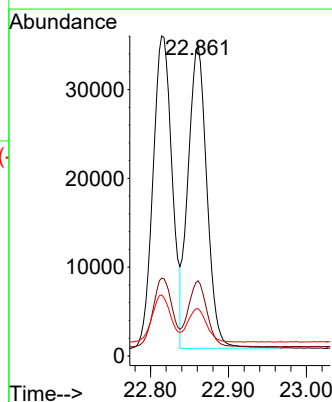
Tgt Ion:252 Resp: 57151

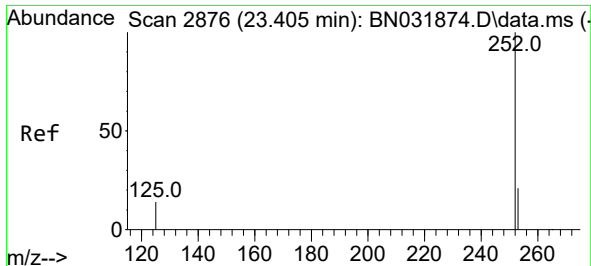
Ion Ratio Lower Upper

252 100

253 24.3 19.9 29.9

125 15.3 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.341 ng

RT: 23.390 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

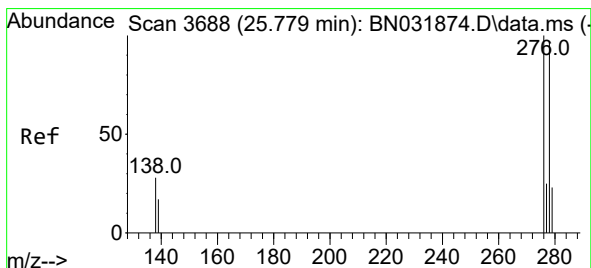
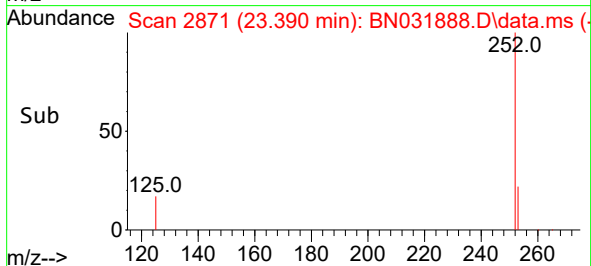
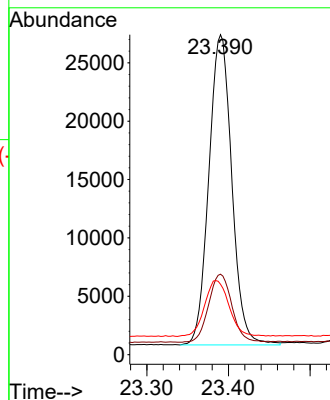
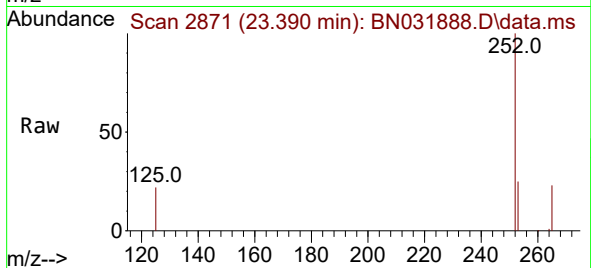
Tgt Ion:252 Resp: 51857

Ion Ratio Lower Upper

252 100

253 25.2 20.5 30.7

125 22.0 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.341 ng

RT: 25.758 min Scan# 3681

Delta R.T. -0.021 min

Lab File: BN031888.D

Acq: 10 Jun 2024 22:10

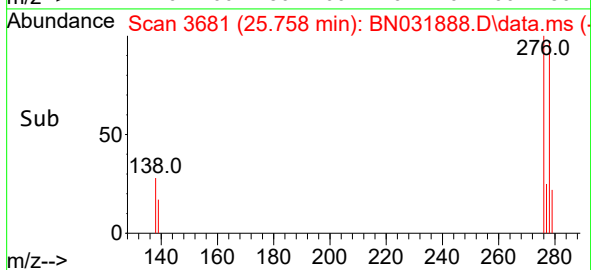
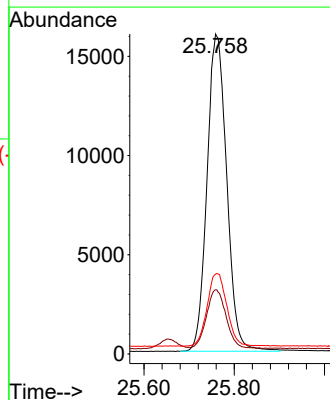
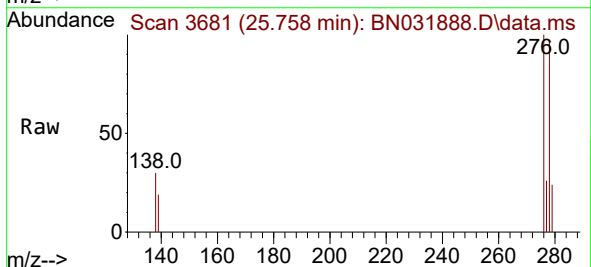
Tgt Ion:278 Resp: 48433

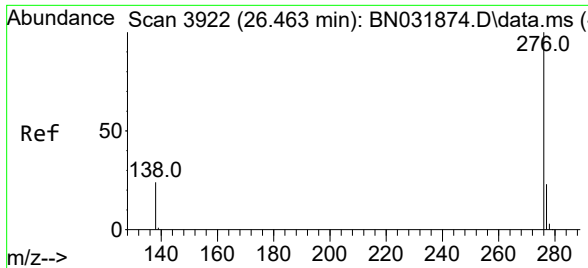
Ion Ratio Lower Upper

278 100

139 20.1 17.0 25.4

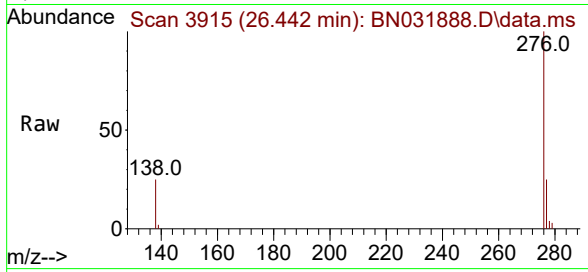
279 25.0 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.338 ng
RT: 26.442 min Scan# 3915
Delta R.T. -0.021 min
Lab File: BN031888.D
Acq: 10 Jun 2024 22:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 51717
Ion Ratio Lower Upper
276 100
277 24.8 20.2 30.2
138 25.0 20.6 31.0

