

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081223\
 Data File : BN026889.D
 Acq On : 11 Aug 2023 07:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 11 08:20:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 01:57:19 2023
 Response via : Initial Calibration

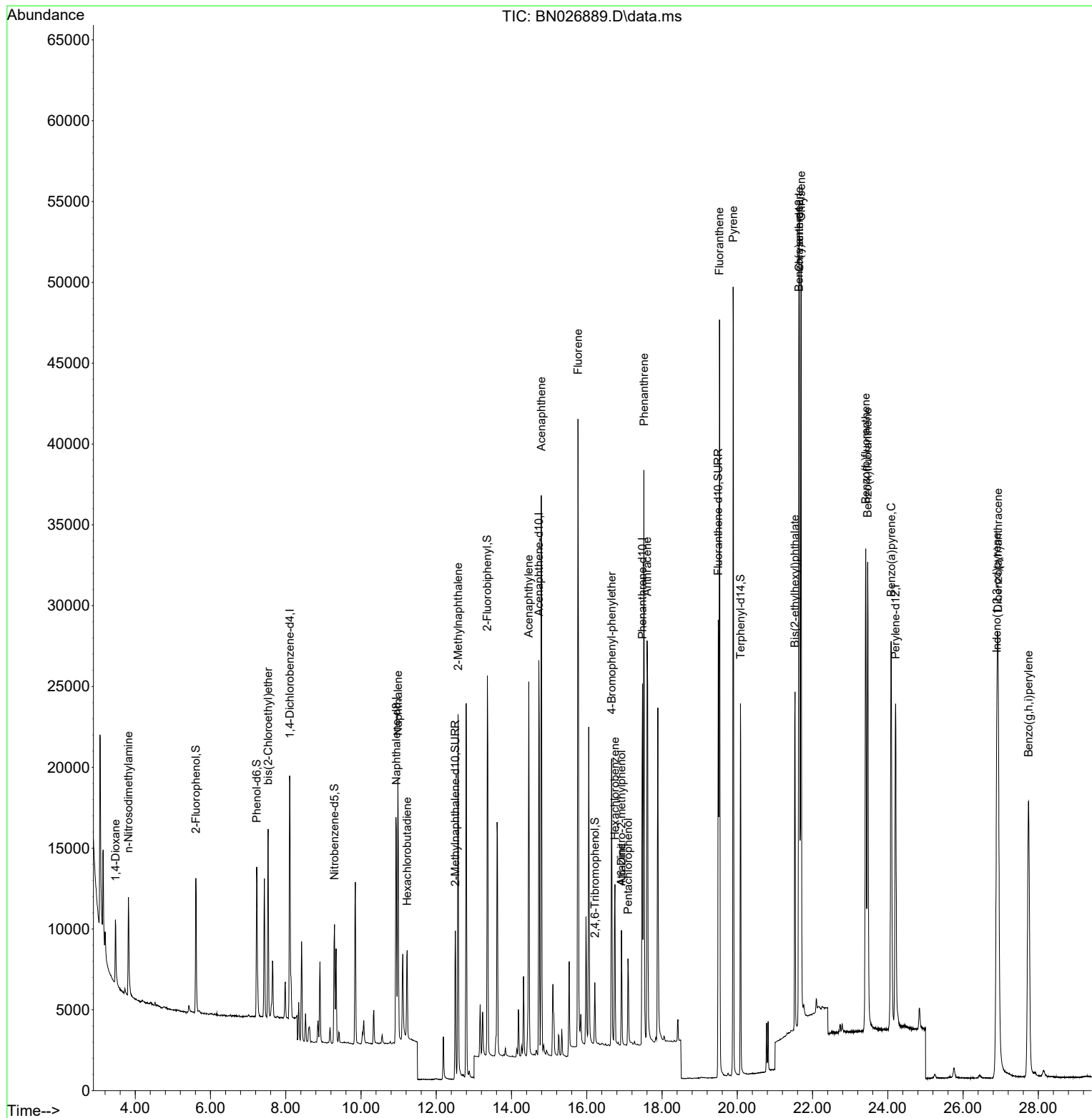
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7781	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	20942	0.400	ng	# 0.00
13) Acenaphthene-d10	14.726	164	14304	0.400	ng	-0.01
19) Phenanthrene-d10	17.480	188	32435	0.400	ng	0.00
29) Chrysene-d12	21.650	240	29242	0.400	ng	0.00
35) Perylene-d12	24.206	264	32087	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.610	112	7616	0.347	ng	0.00
5) Phenol-d6	7.228	99	9418	0.348	ng	0.00
8) Nitrobenzene-d5	9.294	82	6316	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	13087	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	2209	0.290	ng	-0.01
15) 2-Fluorobiphenyl	13.358	172	21186	0.399	ng	-0.01
27) Fluoranthene-d10	19.495	212	32046	0.385	ng	0.00
31) Terphenyl-d14	20.085	244	22749	0.372	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.480	88	3367	0.402	ng	95
3) n-Nitrosodimethylamine	3.819	42	3519	0.377	ng	# 99
6) bis(2-Chloroethyl)ether	7.532	93	8913	0.391	ng	100
9) Naphthalene	10.981	128	21430	0.389	ng	100
10) Hexachlorobutadiene	11.226	225	4566	0.405	ng	# 100
12) 2-Methylnaphthalene	12.578	142	16816	0.390	ng	100
16) Acenaphthylene	14.459	152	25074	0.367	ng	100
17) Acenaphthene	14.790	154	16597	0.394	ng	99
18) Fluorene	15.767	166	22016	0.389	ng	99
20) 4,6-Dinitro-2-methylph...	16.921	198	199	0.391	ng	# 64
21) 4-Bromophenyl-phenylether	16.661	248	7116	0.384	ng	# 79
22) Hexachlorobenzene	16.748	284	8138	0.411	ng	99
23) Atrazine	16.921	200	5475	0.332	ng	# 92
24) Pentachlorophenol	17.095	266	2910	0.291	ng	100
25) Phenanthrene	17.517	178	36373	0.390	ng	100
26) Anthracene	17.604	178	31616	0.363	ng	100
28) Fluoranthene	19.528	202	42825	0.388	ng	100
30) Pyrene	19.890	202	43904	0.390	ng	100
32) Benzo(a)anthracene	21.641	228	39984	0.379	ng	99
33) Chrysene	21.694	228	41723	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.533	149	21179	0.279	ng	99
36) Indeno(1,2,3-cd)pyrene	26.899	276	51429	0.391	ng	99
37) Benzo(b)fluoranthene	23.414	252	43544	0.406	ng	99
38) Benzo(k)fluoranthene	23.466	252	42741	0.387	ng	99
39) Benzo(a)pyrene	24.089	252	42459	0.395	ng	99
40) Dibenzo(a,h)anthracene	26.931	278	40459	0.387	ng	99
41) Benzo(g,h,i)perylene	27.738	276	43514	0.387	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081223\
Data File : BN026889.D
Acq On : 11 Aug 2023 07:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

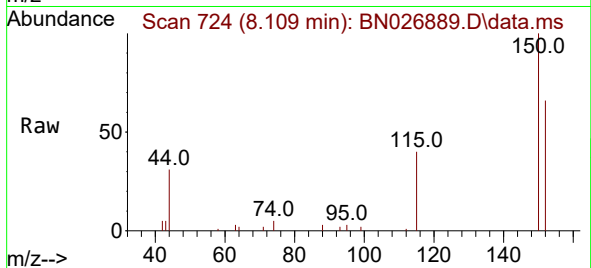
Quant Time: Aug 11 08:20:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
Response via : Initial Calibration



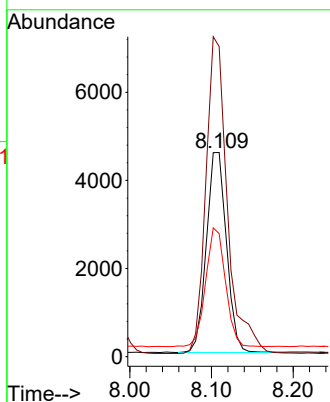
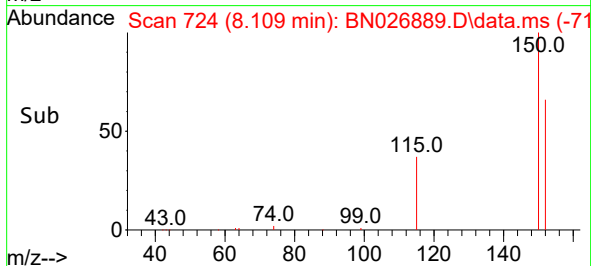


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026889.D
 Acq: 11 Aug 2023 07:50

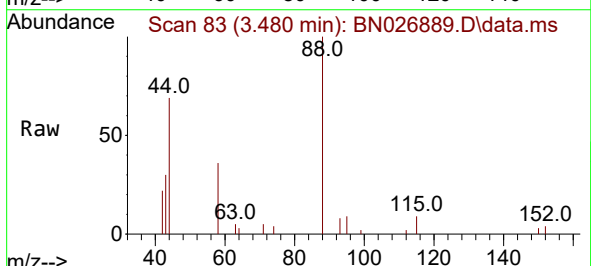
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



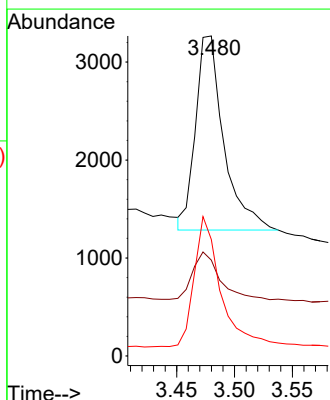
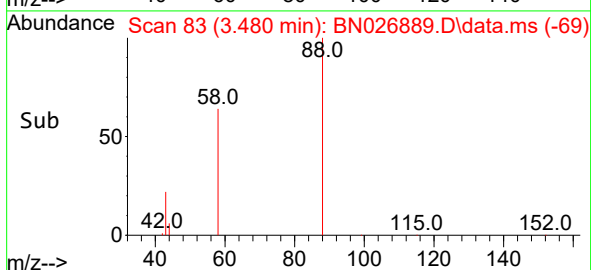
Tgt Ion:152 Resp: 7781
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.8 185.6
 115 60.3 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026889.D
 Acq: 11 Aug 2023 07:50



Tgt Ion: 88 Resp: 3367
 Ion Ratio Lower Upper
 88 100
 43 23.5 19.2 28.8
 58 63.3 54.5 81.7

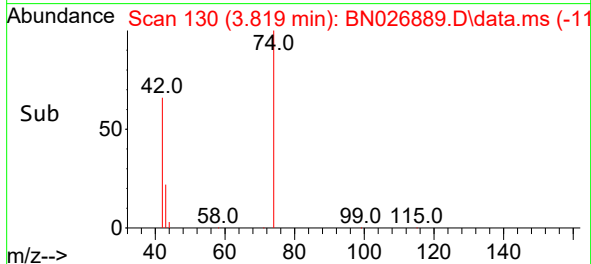
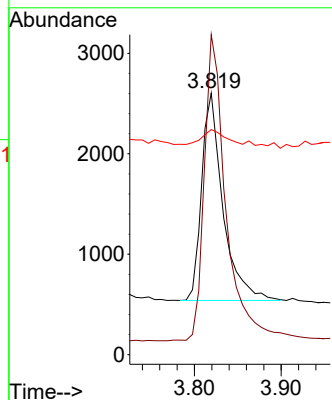
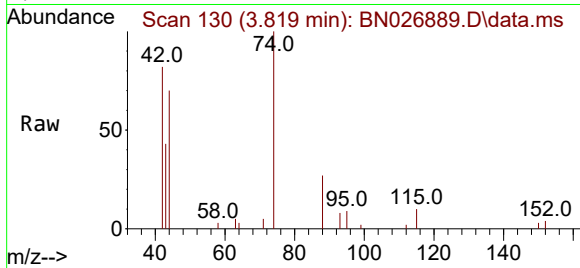




#3
n-Nitrosodimethylamine
Concen: 0.377 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

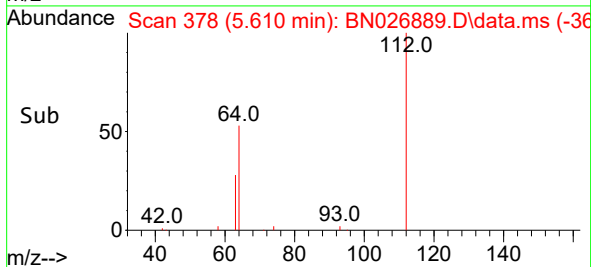
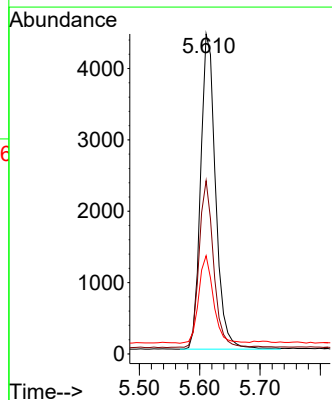
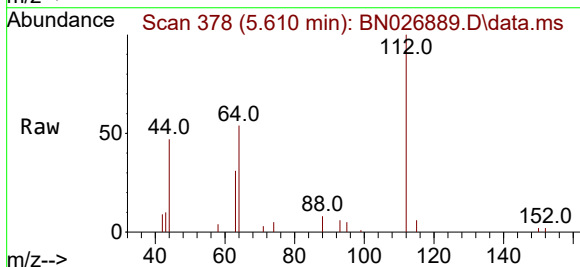
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 3519
Ion Ratio Lower Upper
42 100
74 150.4 119.4 179.2
44 13.9 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.610 min Scan# 378
Delta R.T. -0.007 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion: 112 Resp: 7616
Ion Ratio Lower Upper
112 100
64 51.2 41.5 62.3
63 27.2 21.7 32.5

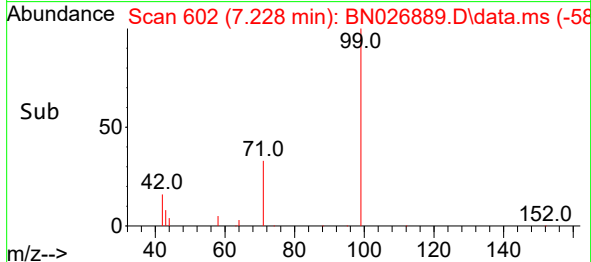
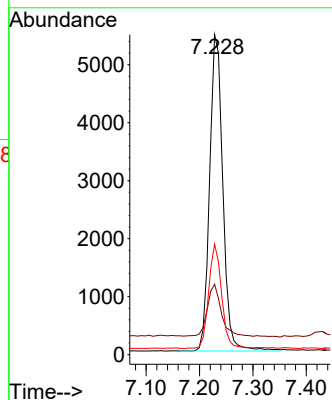
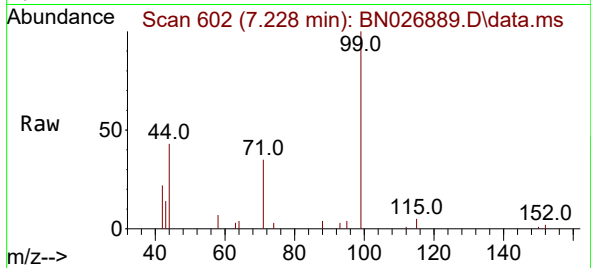




#5
Phenol-d6
Concen: 0.348 ng
RT: 7.228 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

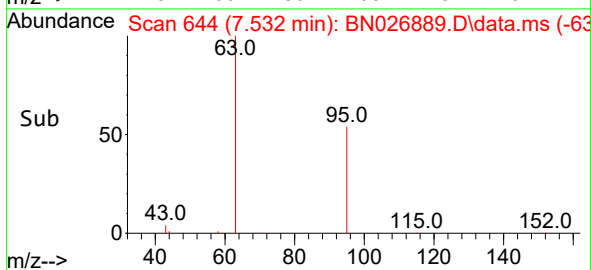
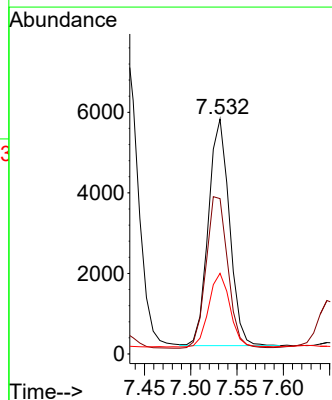
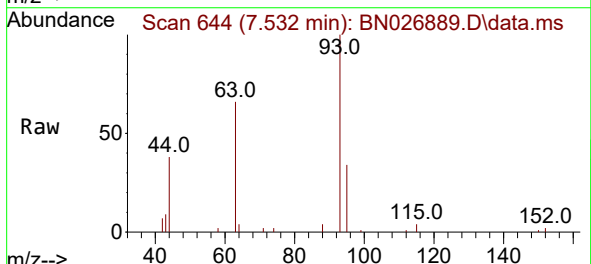
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 9418
Ion Ratio Lower Upper
99 100
42 17.0 13.6 20.4
71 32.3 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.532 min Scan# 644
Delta R.T. 0.000 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion: 93 Resp: 8913
Ion Ratio Lower Upper
93 100
63 69.1 55.0 82.4
95 32.6 26.2 39.2

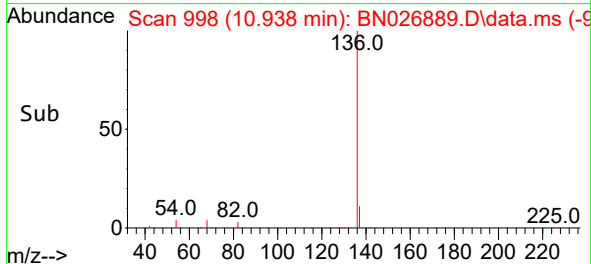
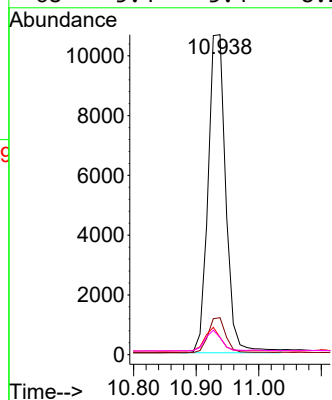
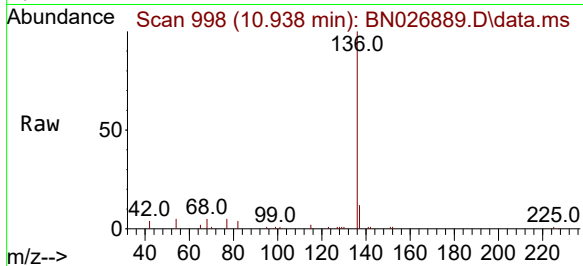




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

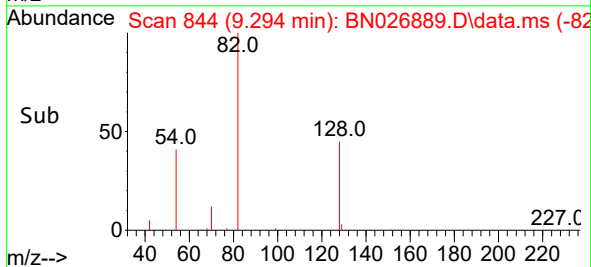
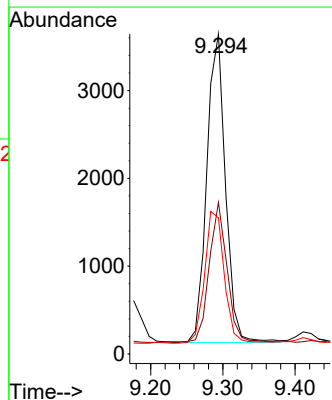
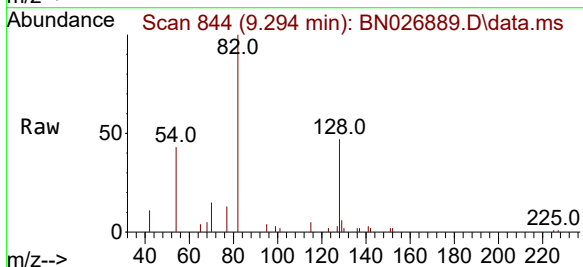
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	20942
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	5.4	5.5	8.3#
68	5.4	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion:	82	Resp:	6316
Ion Ratio	Lower	Upper	
82	100		
128	47.4	34.1	51.1
54	42.6	37.0	55.4





#9

Naphthalene

Concen: 0.389 ng

RT: 10.981 min Scan# 1002

Delta R.T. -0.011 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

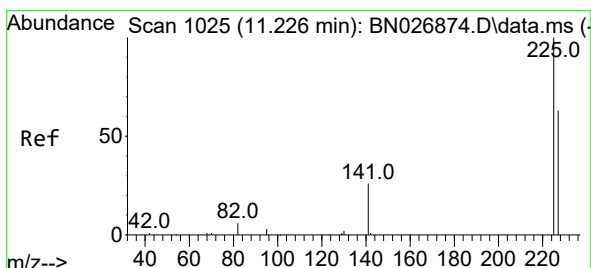
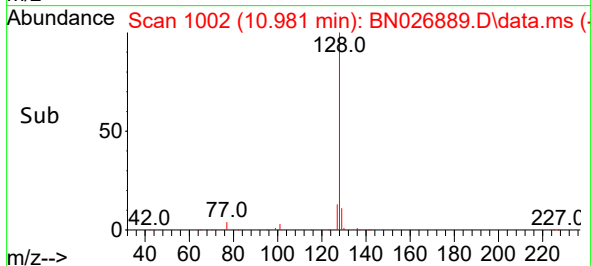
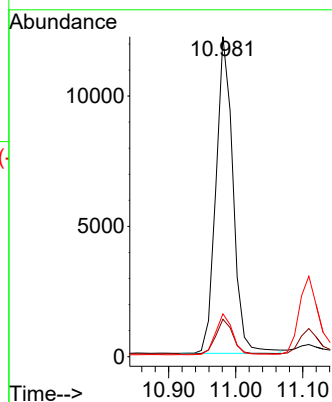
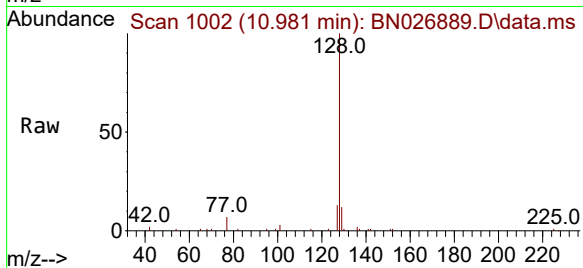
Tgt Ion:128 Resp: 21430

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

127 13.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 11.226 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

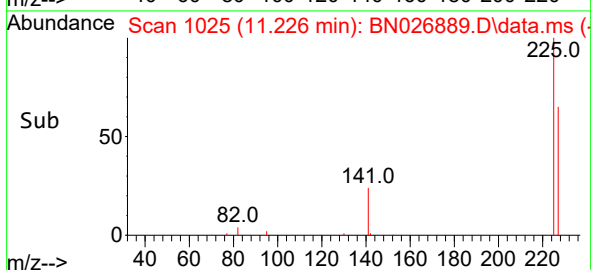
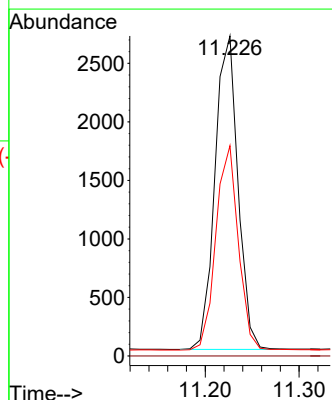
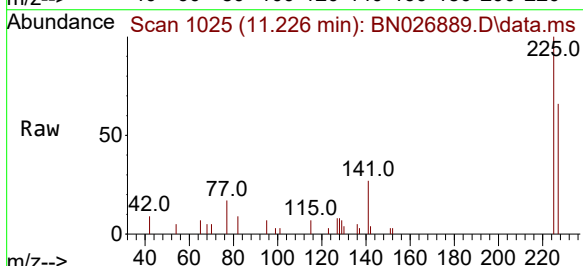
Tgt Ion:225 Resp: 4566

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.393 ng

RT: 12.506 min Scan# 1316

Delta R.T. -0.004 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

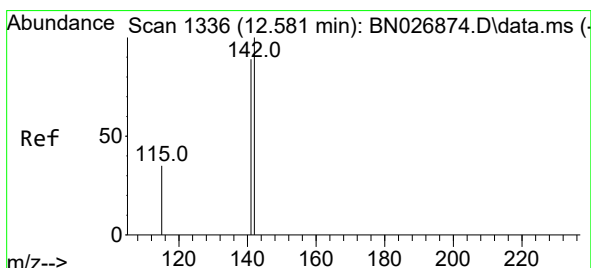
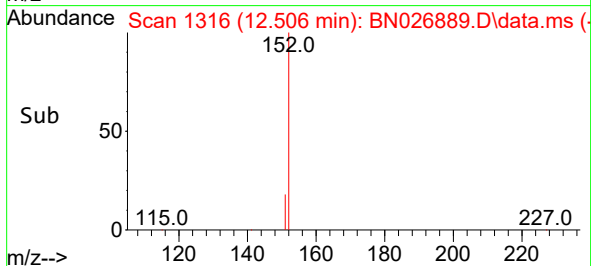
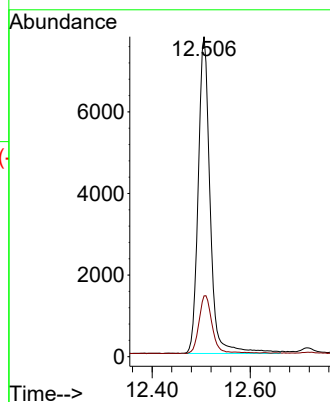
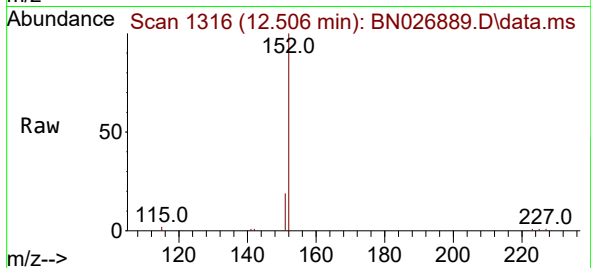
SSTDCCC0.4

Tgt Ion:152 Resp: 13087

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 12.578 min Scan# 1335

Delta R.T. -0.004 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

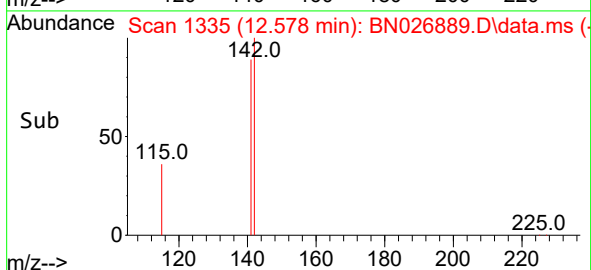
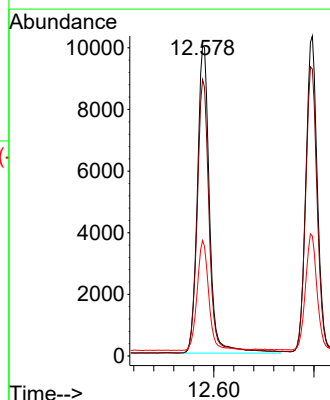
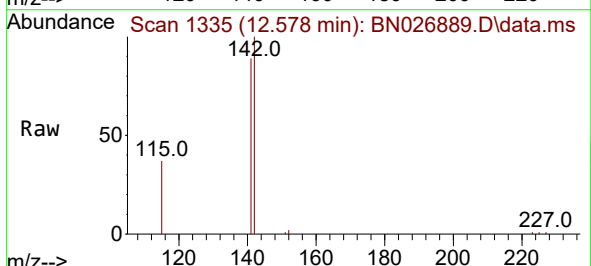
Tgt Ion:142 Resp: 16816

Ion Ratio Lower Upper

142 100

141 89.1 71.0 106.6

115 37.2 29.4 44.2

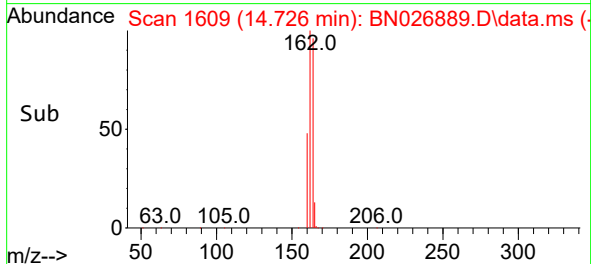
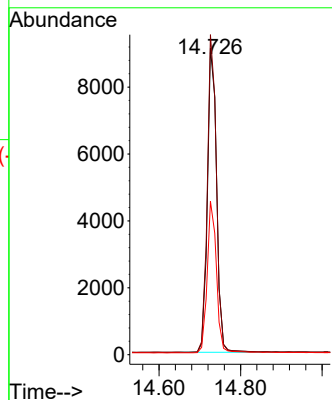
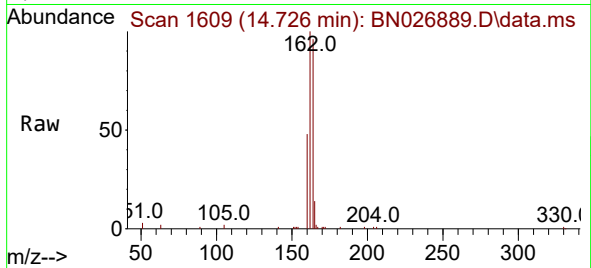




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. -0.011 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

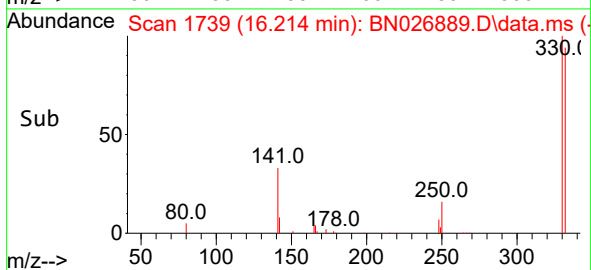
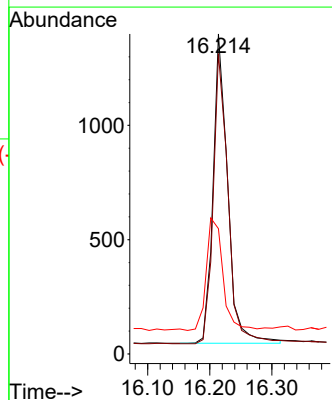
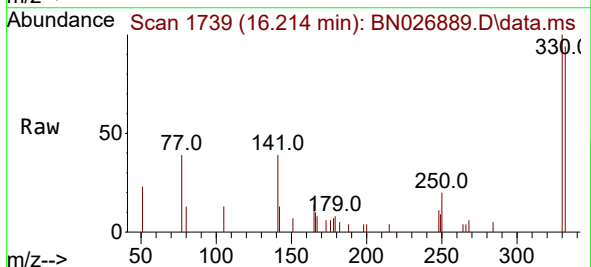
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 14304
Ion Ratio Lower Upper
164 100
162 104.4 79.7 119.5
160 50.1 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 16.214 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion:330 Resp: 2209
Ion Ratio Lower Upper
330 100
332 94.9 76.6 114.8
141 41.2 32.3 48.5

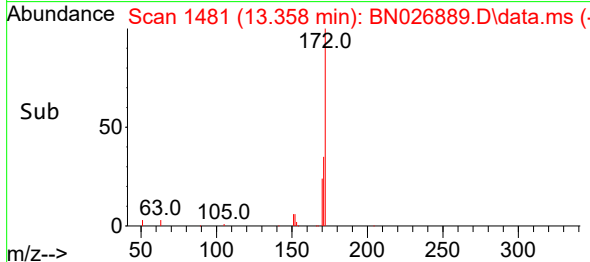
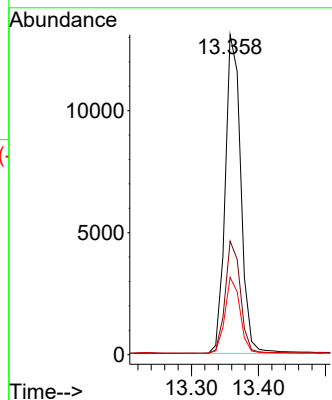
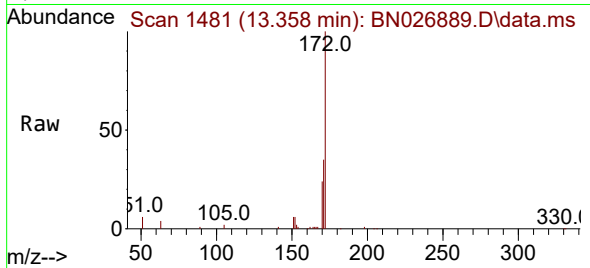




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.358 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

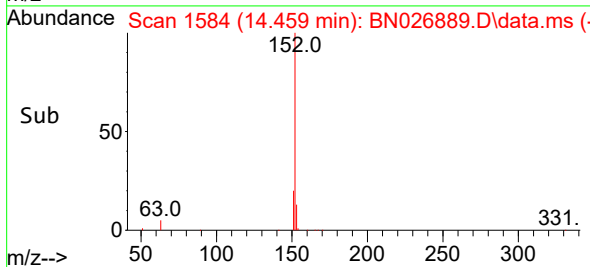
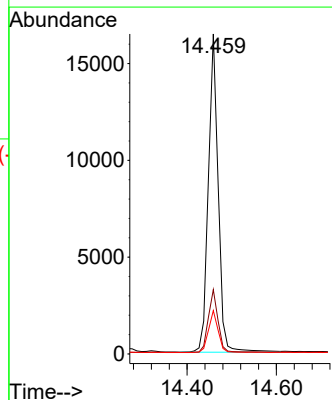
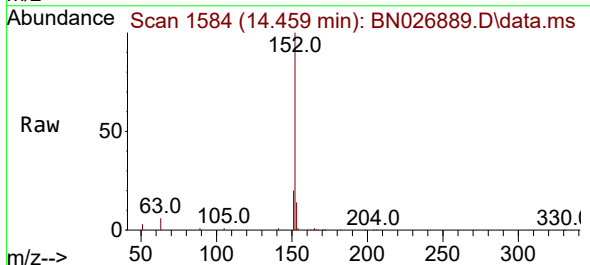
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

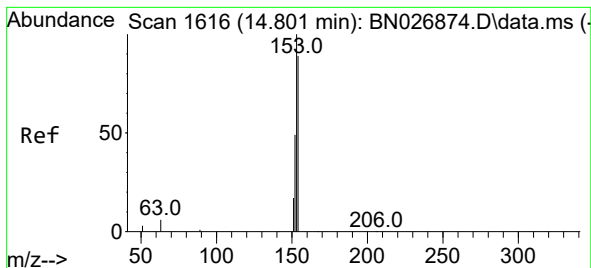
Tgt Ion:172 Resp: 21186
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.0
170 24.2 18.0 27.0



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion:152 Resp: 25074
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.394 ng

RT: 14.790 min Scan# 1615

Delta R.T. -0.011 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

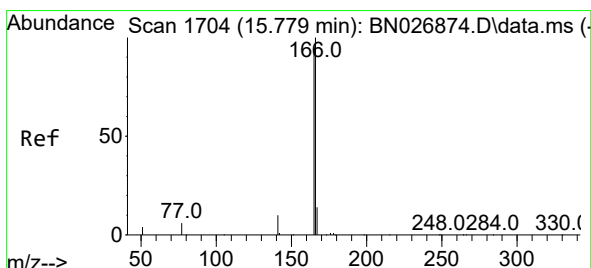
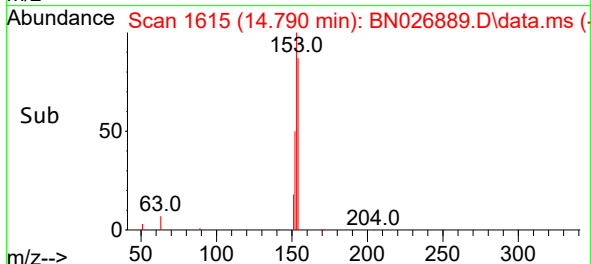
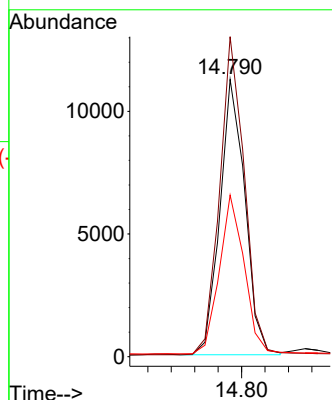
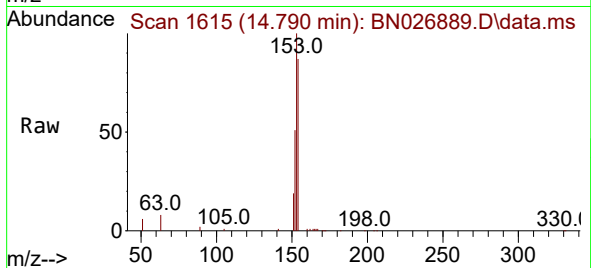
Tgt Ion:154 Resp: 16597

Ion Ratio Lower Upper

154 100

153 115.3 92.0 138.0

152 58.5 46.2 69.2



#18

Fluorene

Concen: 0.389 ng

RT: 15.767 min Scan# 1703

Delta R.T. -0.012 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

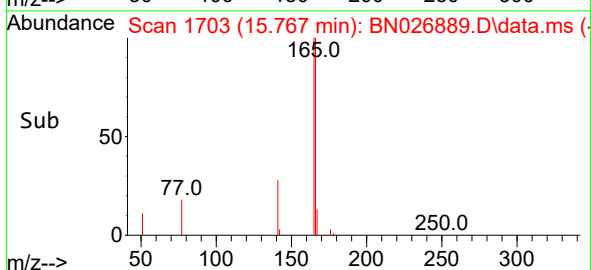
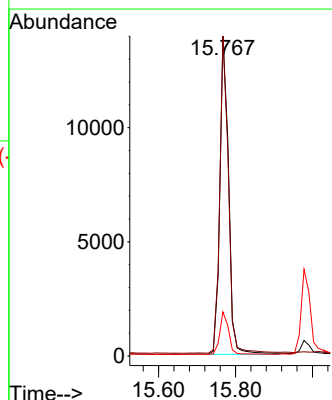
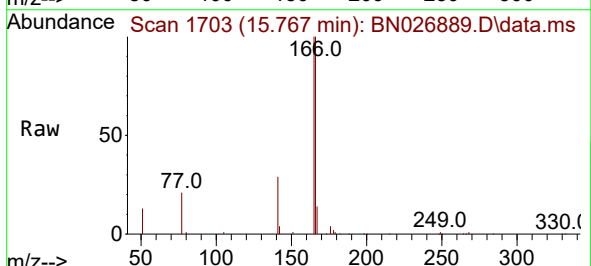
Tgt Ion:166 Resp: 22016

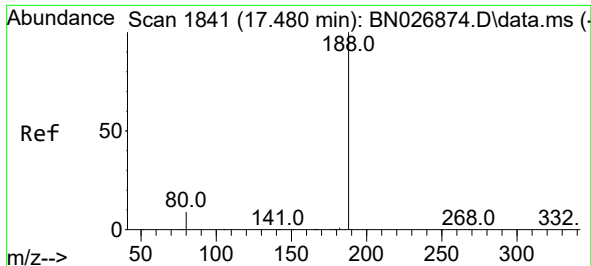
Ion Ratio Lower Upper

166 100

165 97.8 77.4 116.2

167 13.4 10.9 16.3

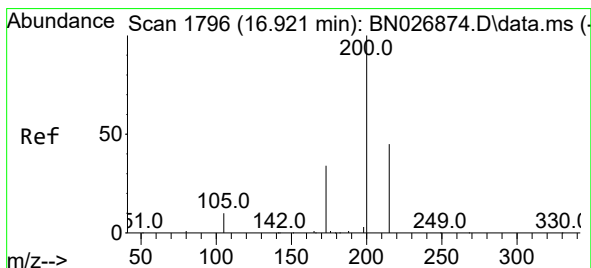
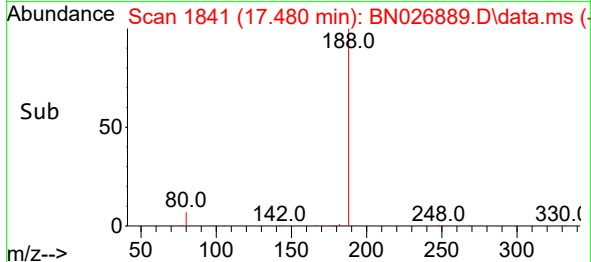
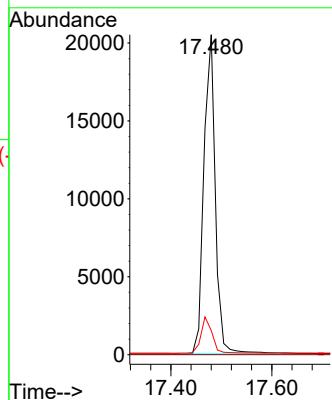
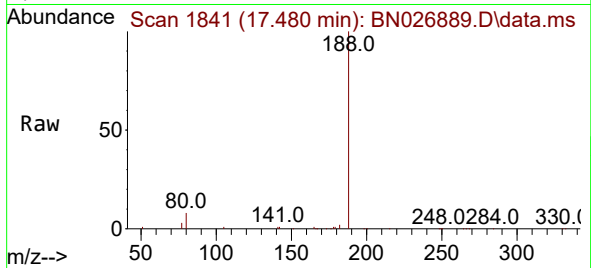




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

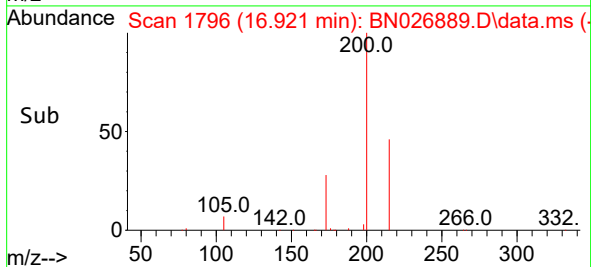
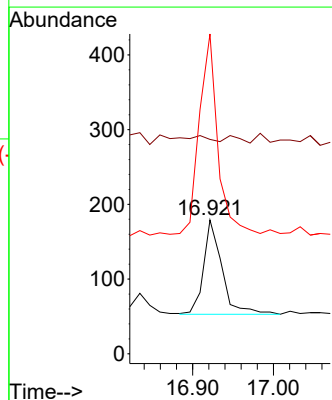
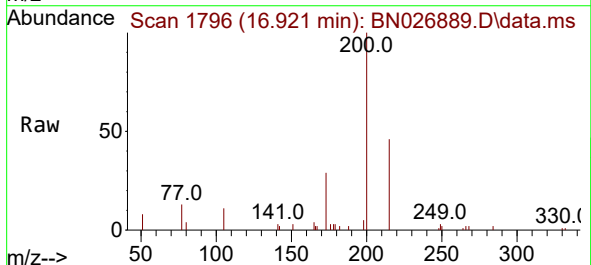
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

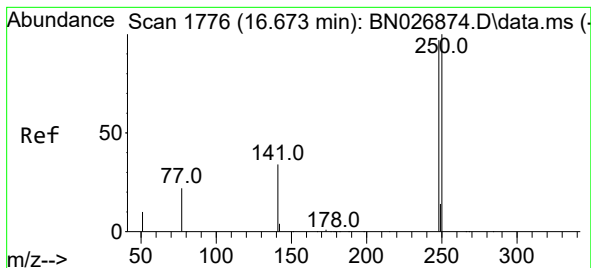
Tgt Ion:188 Resp: 32435
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.391 ng
RT: 16.921 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion:198 Resp: 199
Ion Ratio Lower Upper
198 100
51 160.3 143.8 215.8
105 239.1 273.5 410.3#

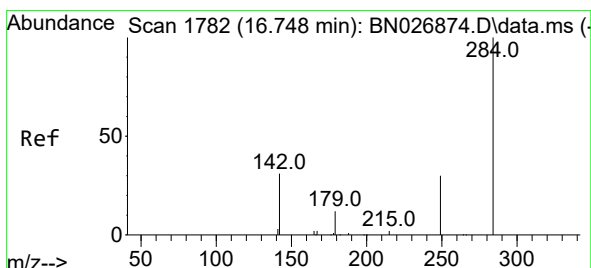
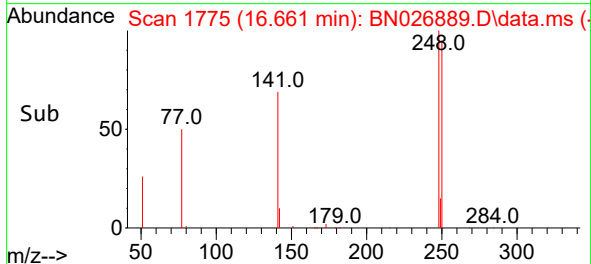
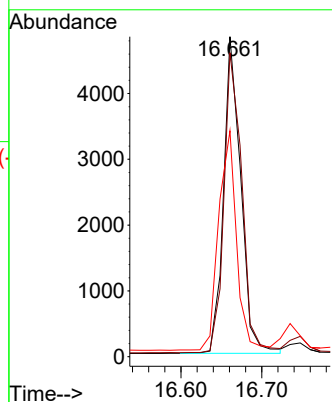
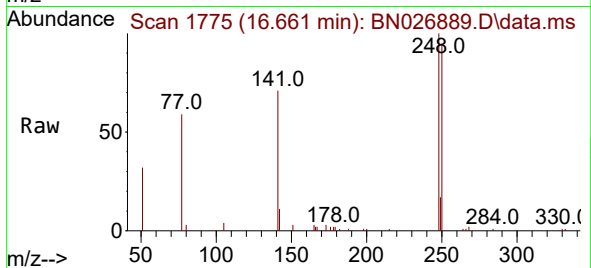




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.661 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

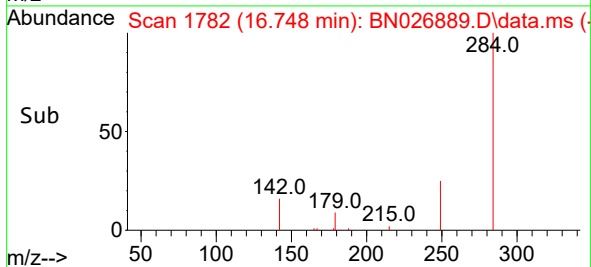
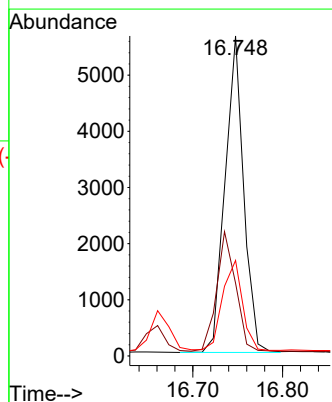
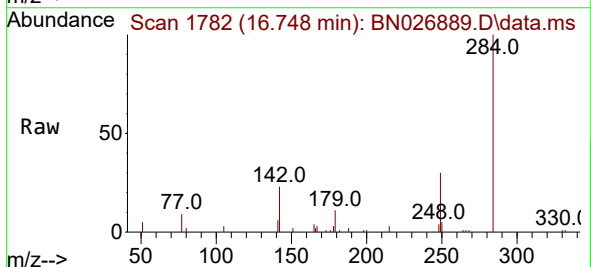
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 7116
Ion Ratio Lower Upper
248 100
250 95.0 83.0 124.4
141 70.6 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion:284 Resp: 8138
Ion Ratio Lower Upper
284 100
142 38.4 30.0 45.0
249 30.3 24.4 36.6





#23

Atrazine

Concen: 0.332 ng

RT: 16.921 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

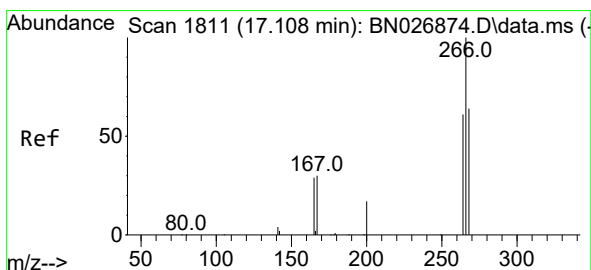
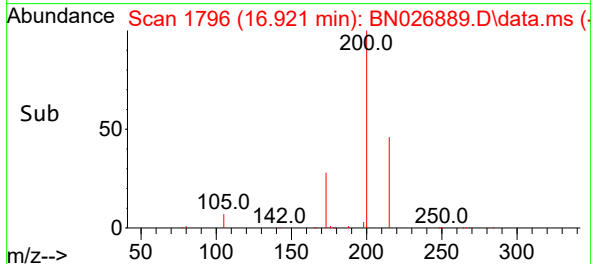
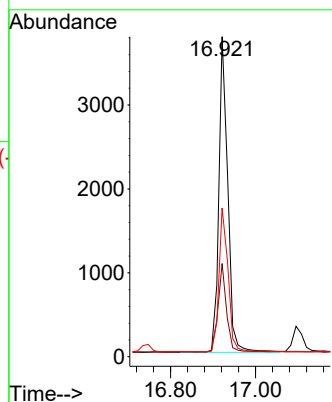
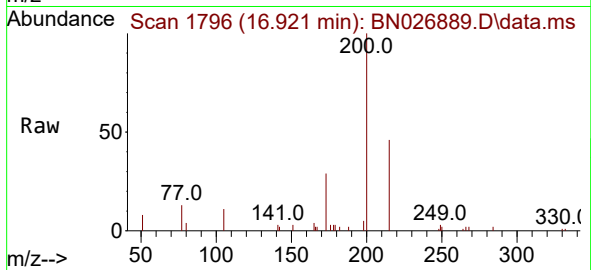
Tgt Ion:200 Resp: 5475

Ion Ratio Lower Upper

200 100

173 29.1 17.1 25.7#

215 46.4 39.6 59.4



#24

Pentachlorophenol

Concen: 0.291 ng

RT: 17.095 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

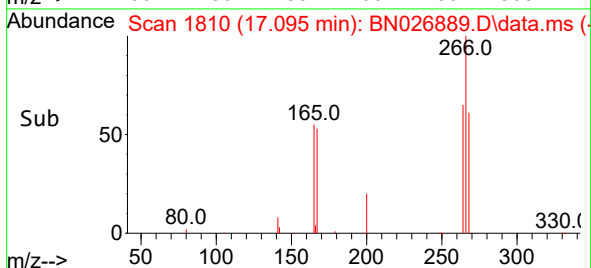
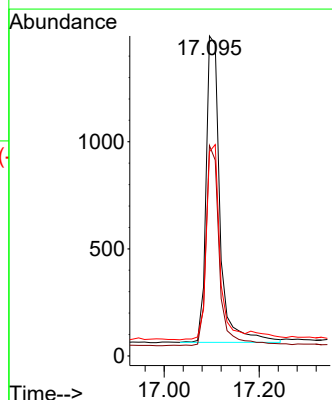
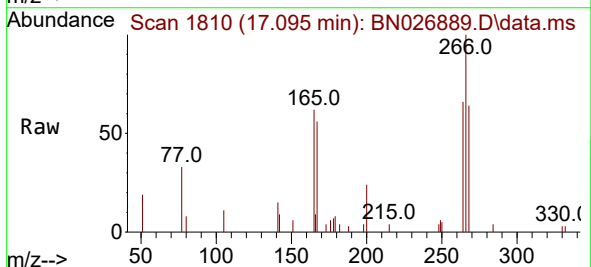
Tgt Ion:266 Resp: 2910

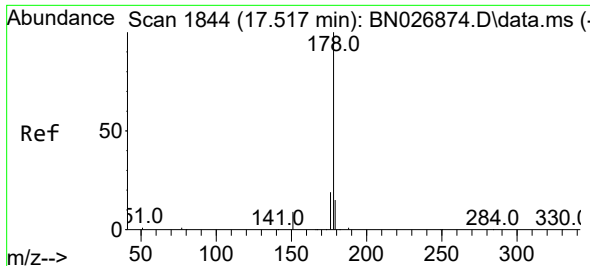
Ion Ratio Lower Upper

266 100

264 62.6 49.7 74.5

268 61.6 49.3 73.9

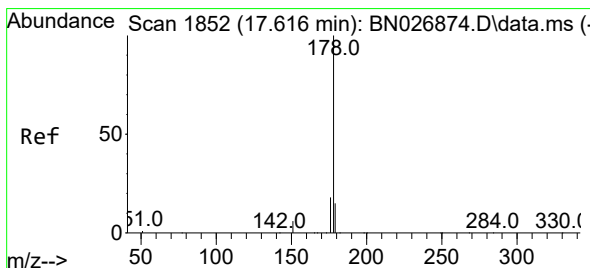
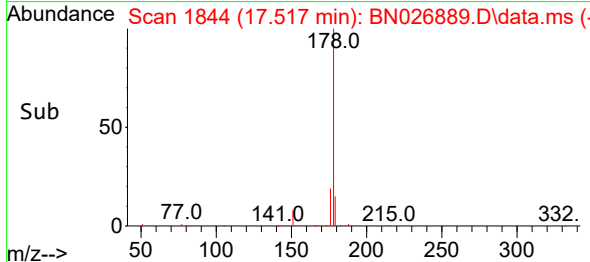
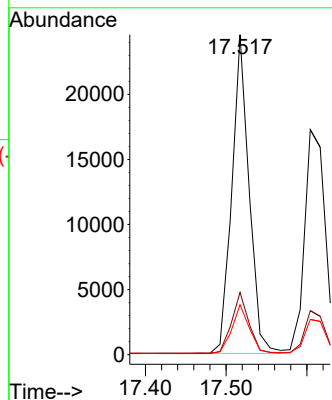
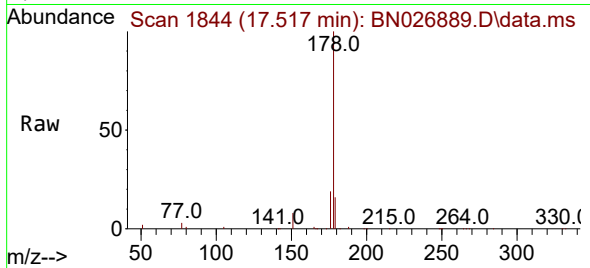




#25
Phenanthrene
Concen: 0.390 ng
RT: 17.517 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

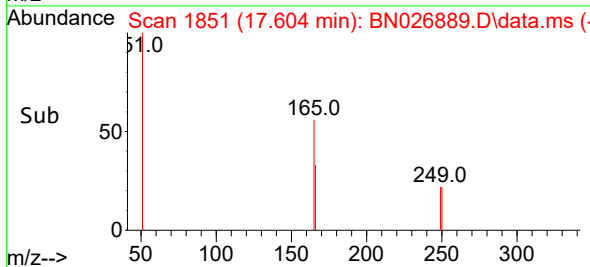
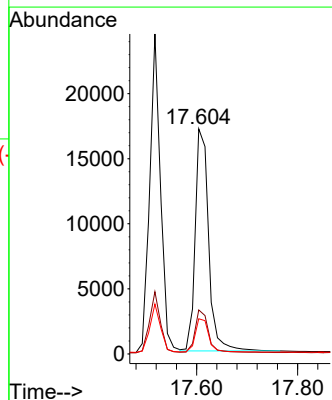
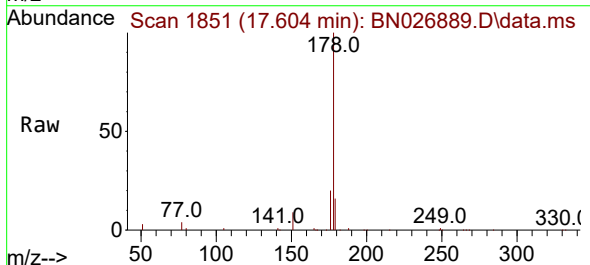
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

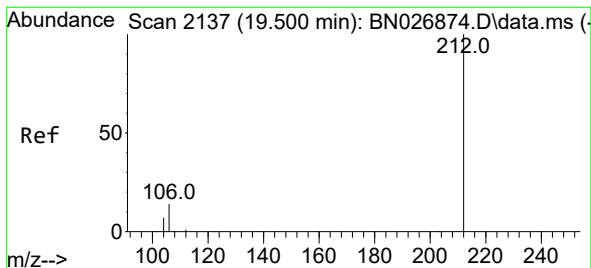
Tgt Ion:178 Resp: 36373
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.363 ng
RT: 17.604 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion:178 Resp: 31616
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.1 18.1





#27

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.495 min Scan# 2136

Delta R.T. -0.005 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

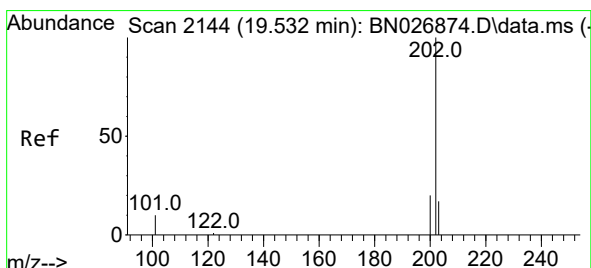
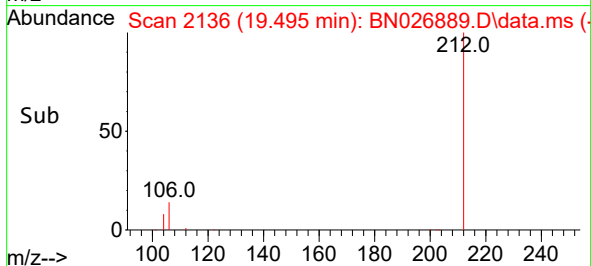
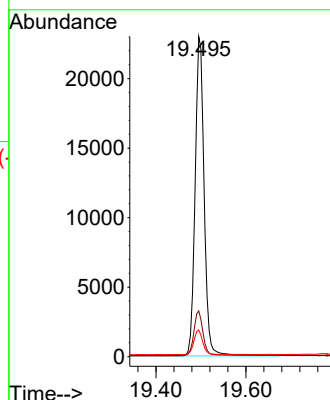
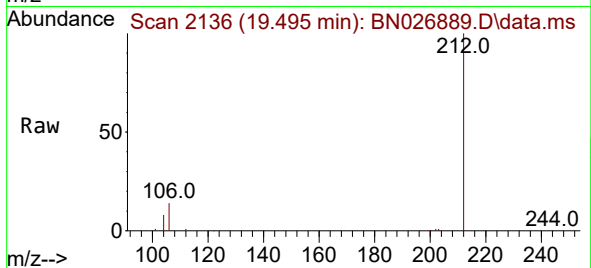
Tgt Ion:212 Resp: 32046

Ion Ratio Lower Upper

212 100

106 13.8 10.9 16.3

104 7.5 5.9 8.9



#28

Fluoranthene

Concen: 0.388 ng

RT: 19.528 min Scan# 2143

Delta R.T. -0.005 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

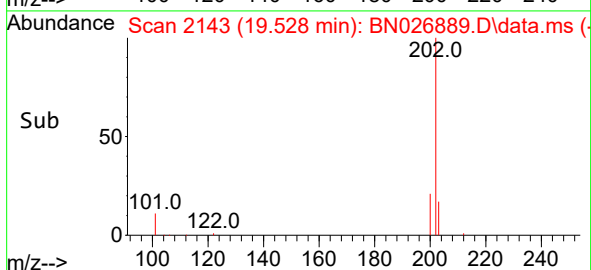
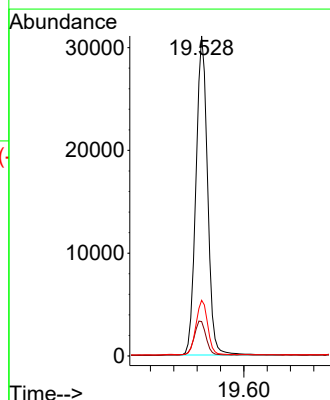
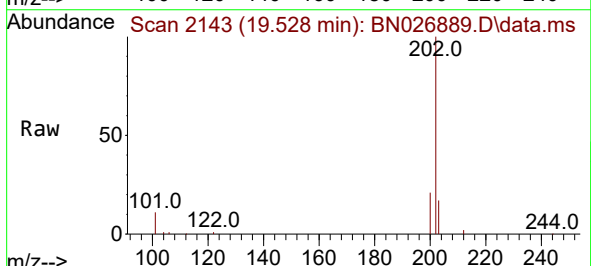
Tgt Ion:202 Resp: 42825

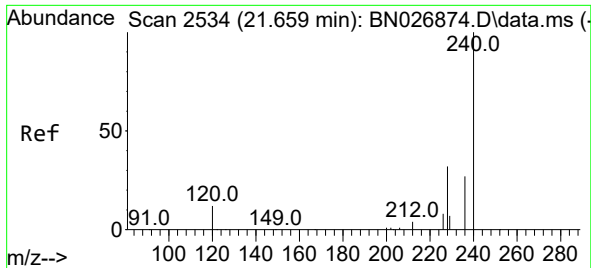
Ion Ratio Lower Upper

202 100

101 11.2 8.9 13.3

203 17.3 13.7 20.5

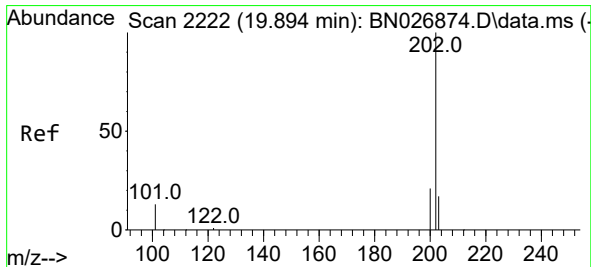
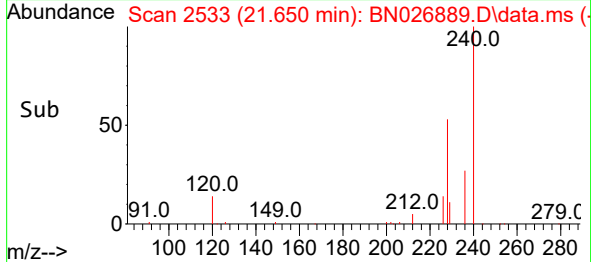
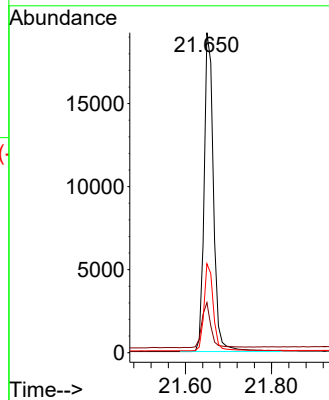
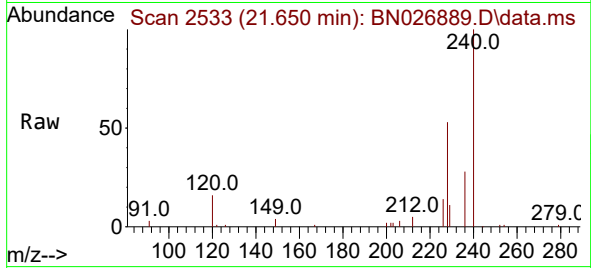




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.650 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

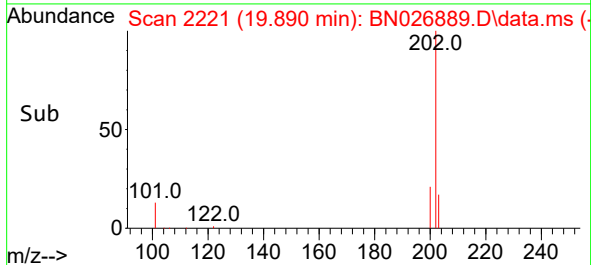
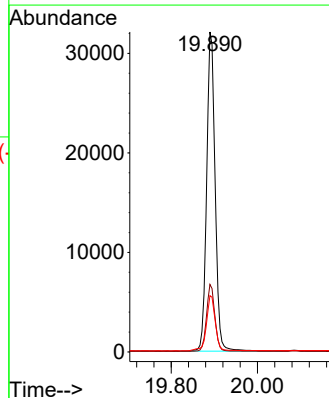
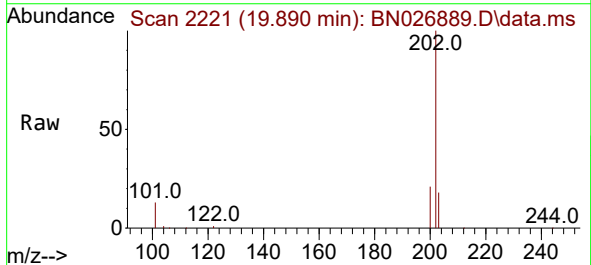
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

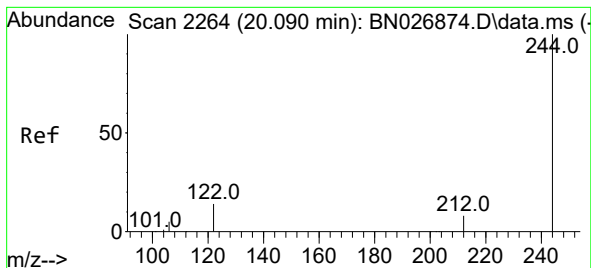
Tgt Ion:240 Resp: 29242
Ion Ratio Lower Upper
240 100
120 15.6 11.1 16.7
236 27.8 22.2 33.2



#30
Pyrene
Concen: 0.390 ng
RT: 19.890 min Scan# 2221
Delta R.T. -0.005 min
Lab File: BN026889.D
Acq: 11 Aug 2023 07:50

Tgt Ion:202 Resp: 43904
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.4 21.6





#31

Terphenyl-d14

Concen: 0.372 ng

RT: 20.085 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

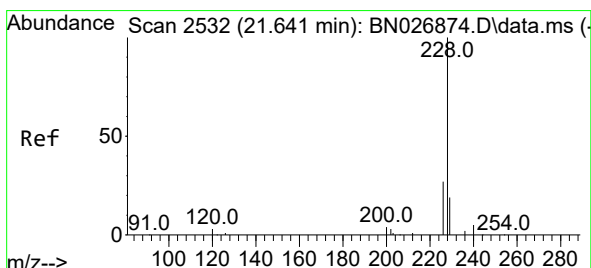
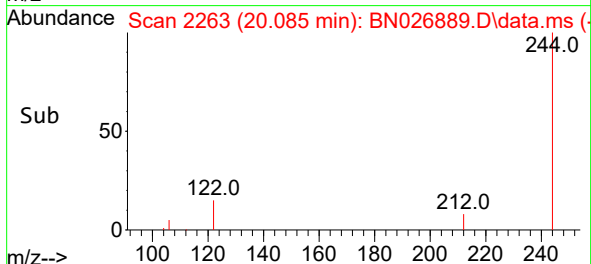
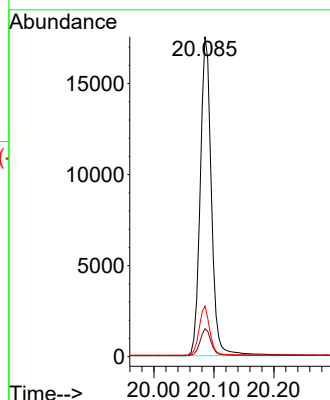
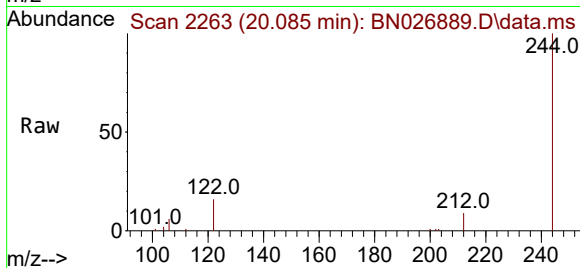
Tgt Ion:244 Resp: 22749

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

122 15.8 11.9 17.9



#32

Benzo(a)anthracene

Concen: 0.379 ng

RT: 21.641 min Scan# 2532

Delta R.T. 0.000 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

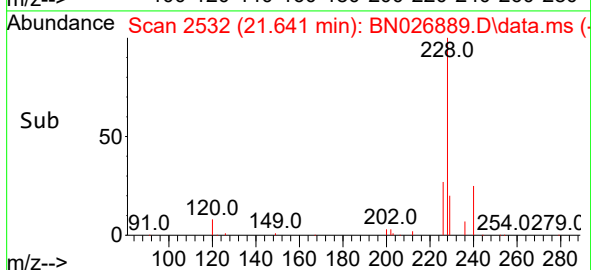
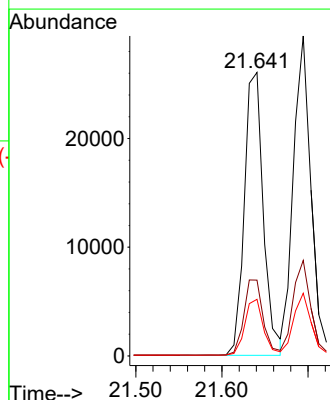
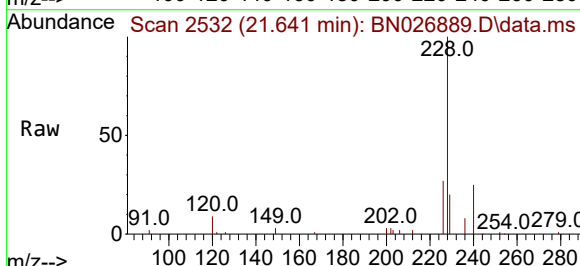
Tgt Ion:228 Resp: 39984

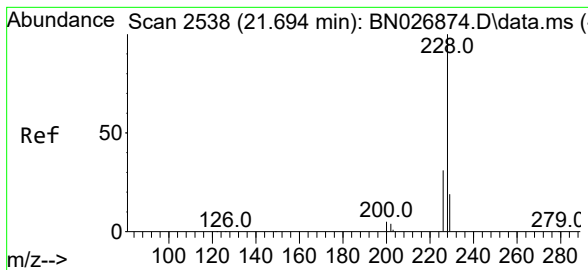
Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

229 20.0 15.5 23.3





#33

Chrysene

Concen: 0.392 ng

RT: 21.694 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

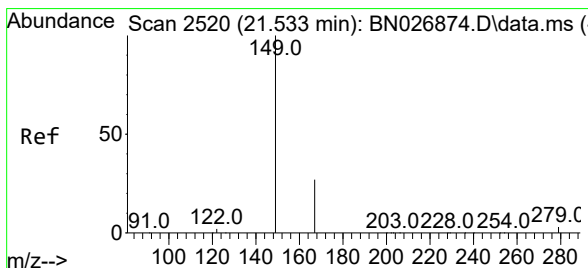
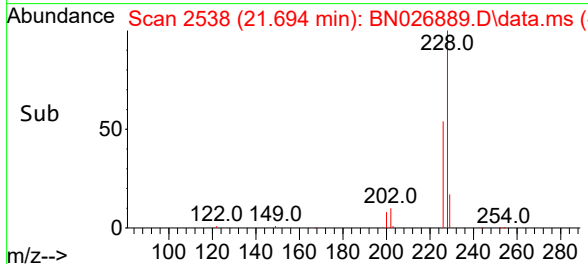
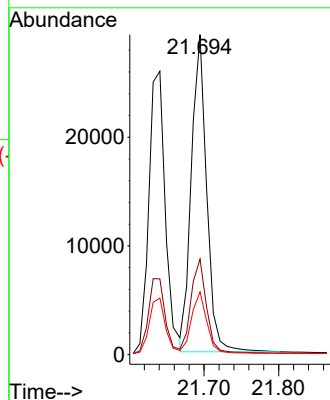
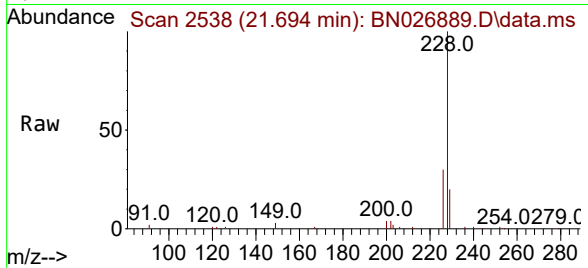
Tgt Ion:228 Resp: 41723

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.279 ng

RT: 21.533 min Scan# 2520

Delta R.T. 0.000 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

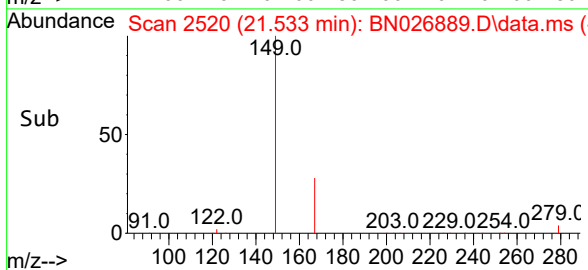
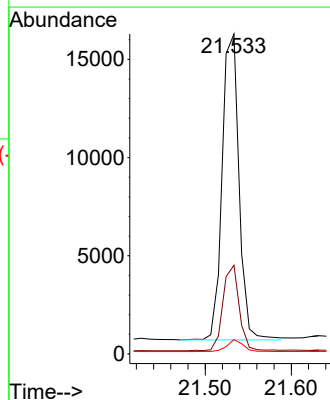
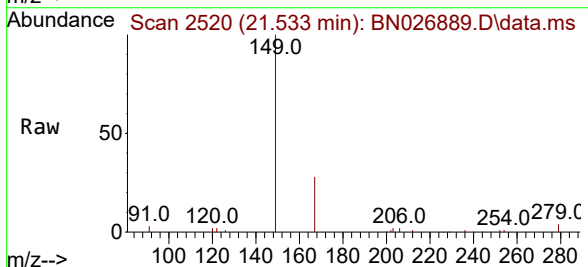
Tgt Ion:149 Resp: 21179

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.8 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.206 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

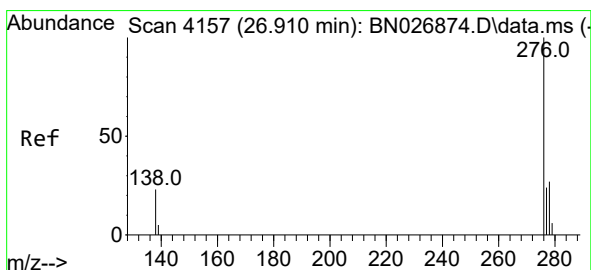
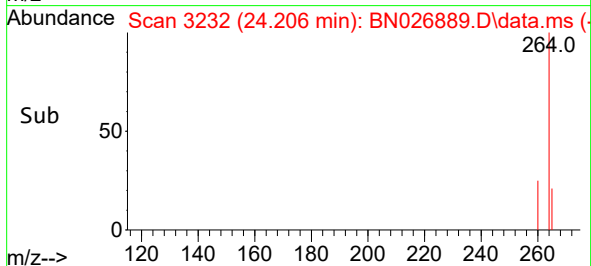
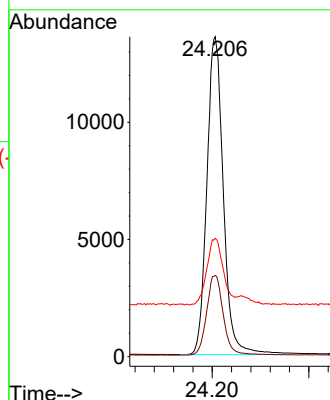
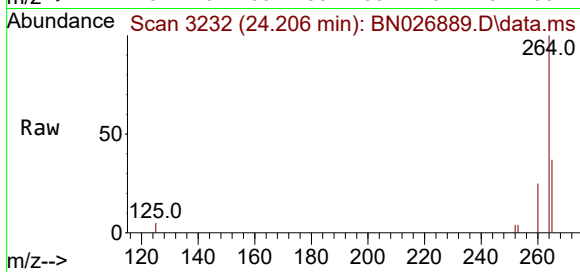
Tgt Ion:264 Resp: 32087

Ion Ratio Lower Upper

264 100

260 25.4 20.4 30.6

265 37.0 27.0 40.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.391 ng

RT: 26.899 min Scan# 4153

Delta R.T. -0.012 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

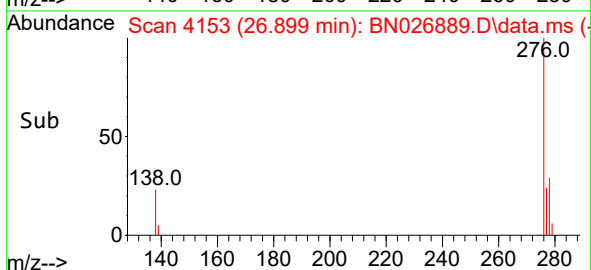
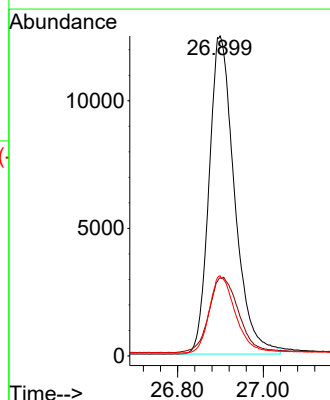
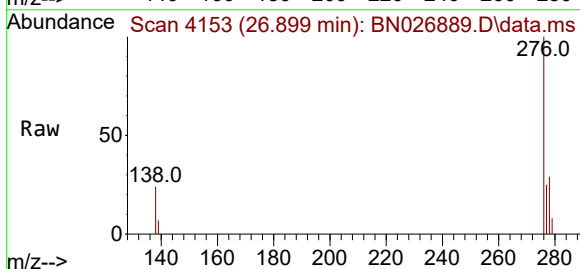
Tgt Ion:276 Resp: 51429

Ion Ratio Lower Upper

276 100

138 27.0 21.1 31.7

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.406 ng

RT: 23.414 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

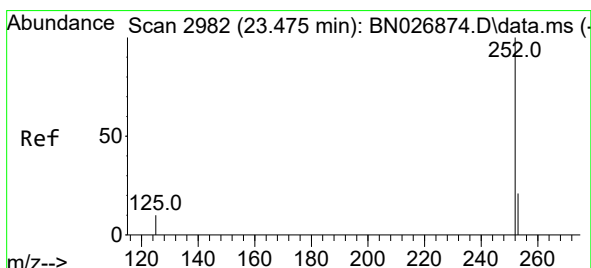
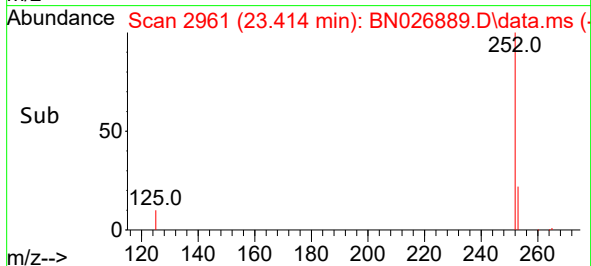
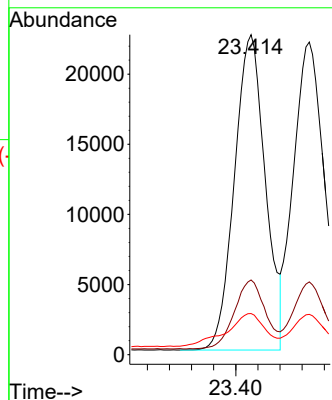
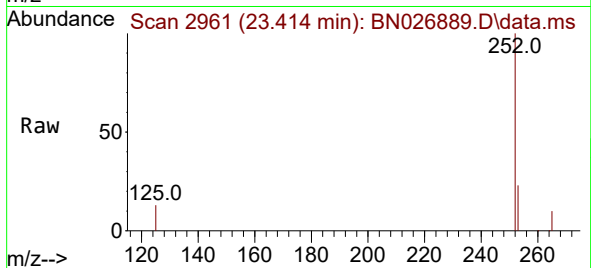
Tgt Ion:252 Resp: 43544

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

125 12.9 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.387 ng

RT: 23.466 min Scan# 2979

Delta R.T. -0.009 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

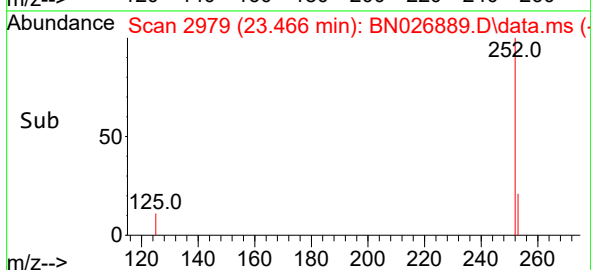
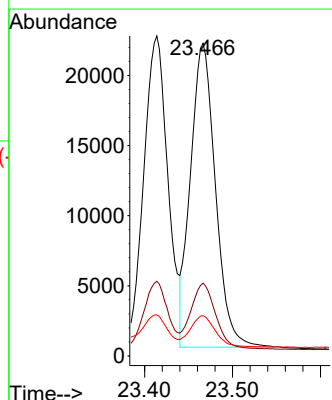
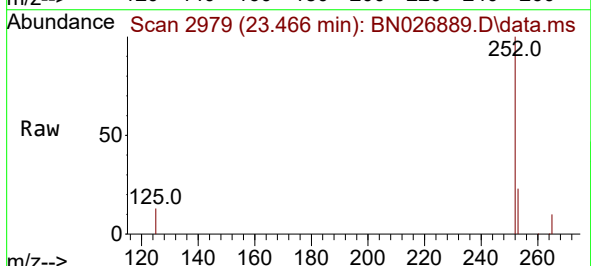
Tgt Ion:252 Resp: 42741

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

125 12.9 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 24.089 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

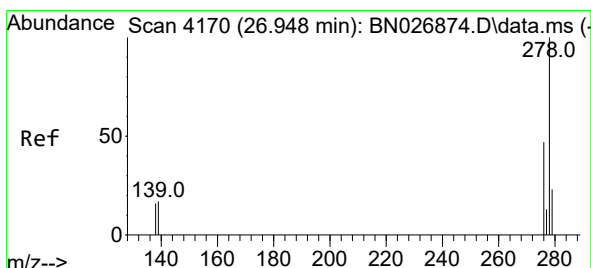
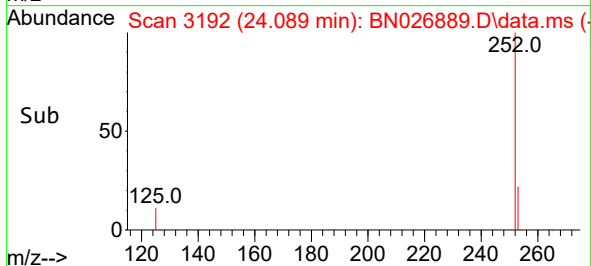
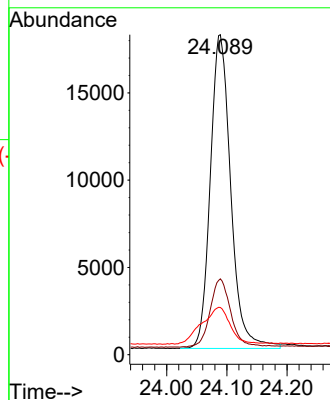
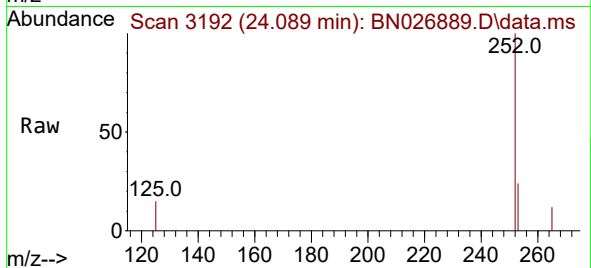
Tgt Ion:252 Resp: 42459

Ion Ratio Lower Upper

252 100

253 23.7 18.6 28.0

125 14.7 11.7 17.5



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.931 min Scan# 4164

Delta R.T. -0.017 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

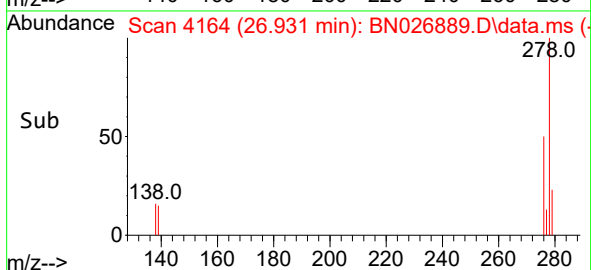
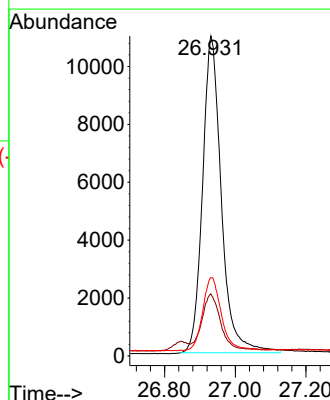
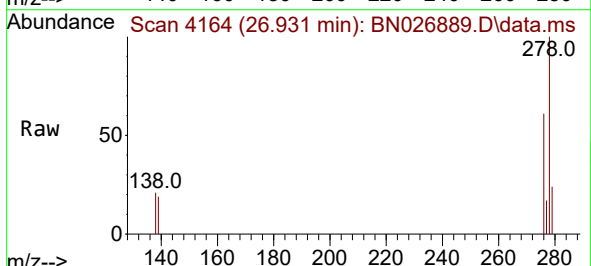
Tgt Ion:278 Resp: 40459

Ion Ratio Lower Upper

278 100

139 19.4 15.3 22.9

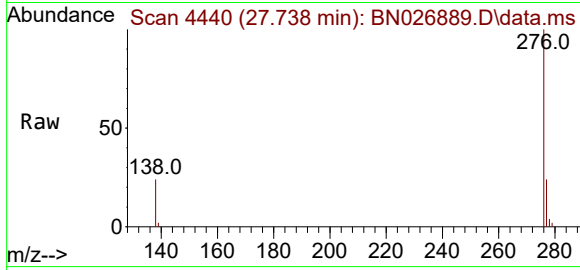
279 24.5 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.387 ng
 RT: 27.738 min Scan# 44
 Delta R.T. -0.015 min
 Lab File: BN026889.D
 Acq: 11 Aug 2023 07:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	43514
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	24.1	19.0	28.4

