

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012524\
 Data File : BN029382.D
 Acq On : 25 Jan 2024 12:07
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jan 26 01:27:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:26:21 2024
 Response via : Initial Calibration

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

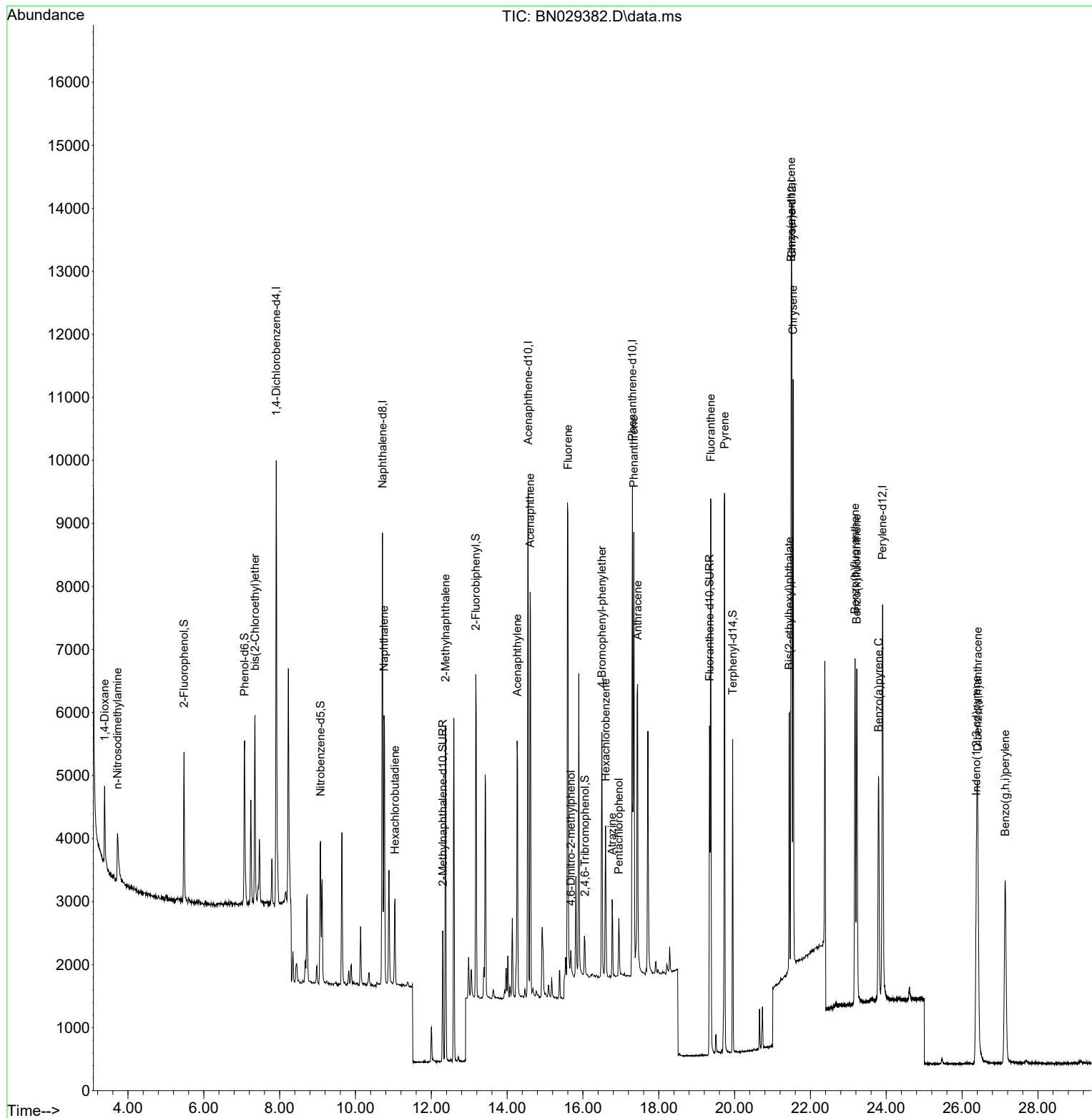
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3316	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	9174	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	4796	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	10605	0.400	ng	0.00
29) Chrysene-d12	21.510	240	8758	0.400	ng	0.00
35) Perylene-d12	23.902	264	9041	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	1858	0.205	ng	0.00
5) Phenol-d6	7.074	99	2475	0.203	ng	0.00
8) Nitrobenzene-d5	9.078	82	2013	0.208	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	2800	0.191	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	430	0.204	ng	0.00
15) 2-Fluorobiphenyl	13.175	172	4662	0.210	ng	0.00
27) Fluoranthene-d10	19.341	212	5752	0.188	ng	0.00
31) Terphenyl-d14	19.949	244	4492	0.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	873	0.195	ng	96
3) n-Nitrosodimethylamine	3.723	42	793	0.182	ng	# 96
6) bis(2-Chloroethyl)ether	7.349	93	2289	0.202	ng	99
9) Naphthalene	10.754	128	5981	0.205	ng	96
10) Hexachlorobutadiene	11.043	225	1102	0.206	ng	# 99
12) 2-Methylnaphthalene	12.374	142	3683	0.196	ng	98
16) Acenaphthylene	14.265	152	4845	0.191	ng	99
17) Acenaphthene	14.607	154	3435	0.203	ng	98
18) Fluorene	15.605	166	4491	0.199	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	294	0.160	ng	# 43
21) 4-Bromophenyl-phenylether	16.498	248	1451	0.202	ng	97
22) Hexachlorobenzene	16.598	284	1655	0.200	ng	98
23) Atrazine	16.771	200	1023	0.189	ng	96
24) Pentachlorophenol	16.945	266	480	0.157	ng	97
25) Phenanthrene	17.342	178	7216	0.200	ng	99
26) Anthracene	17.442	178	6043	0.190	ng	99
28) Fluoranthene	19.373	202	7933	0.187	ng	100
30) Pyrene	19.736	202	8133	0.204	ng	100
32) Benzo(a)anthracene	21.492	228	7075	0.198	ng	99
33) Chrysene	21.546	228	7402	0.200	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	4545	0.208	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.379	276	7248	0.185	ng	99
37) Benzo(b)fluoranthene	23.177	252	7456	0.195	ng	92
38) Benzo(k)fluoranthene	23.224	252	7120	0.191	ng	# 93
39) Benzo(a)pyrene	23.797	252	5826	0.189	ng	92
40) Dibenzo(a,h)anthracene	26.411	278	5662	0.180	ng	96
41) Benzo(g,h,i)perylene	27.139	276	6503	0.190	ng	96

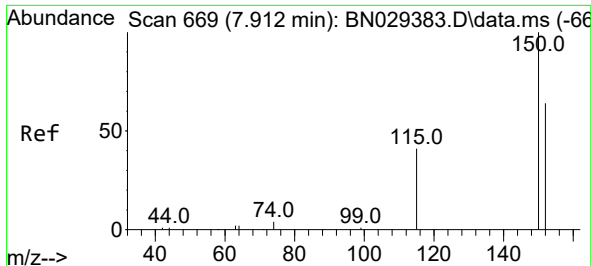
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012524\
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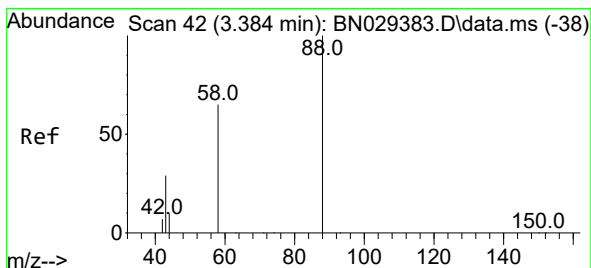
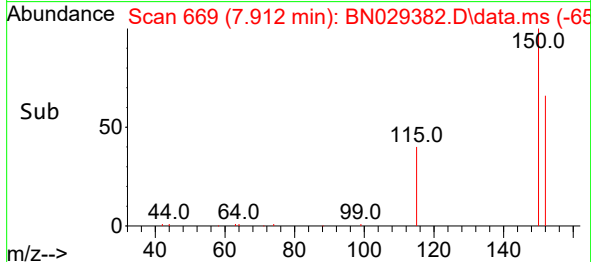
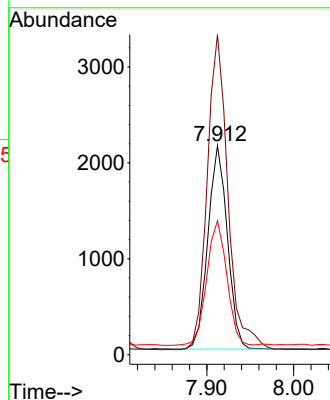
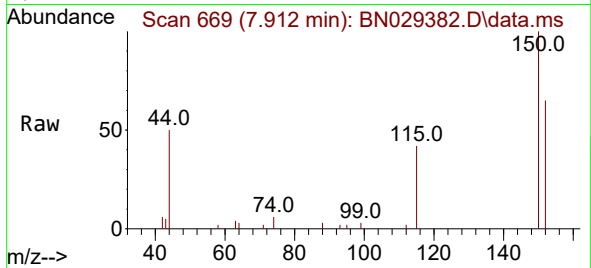




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN029382.D
 Acq: 25 Jan 2024 12:07

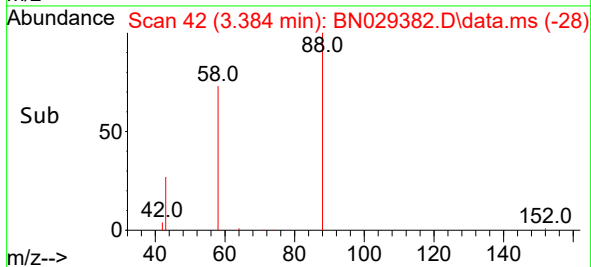
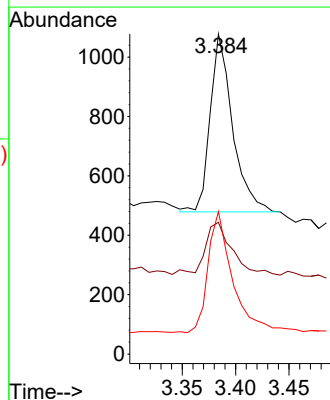
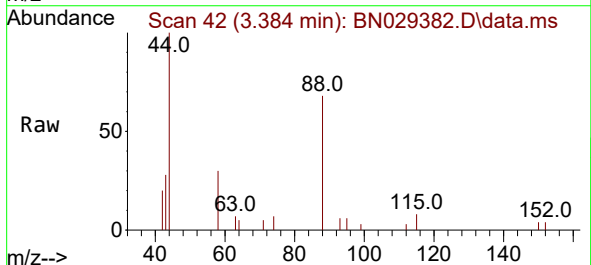
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

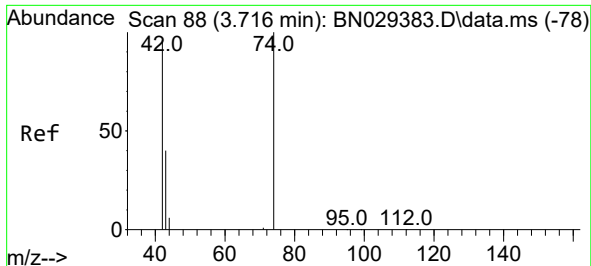
Tgt Ion:152 Resp: 3316
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.6 185.4
 115 64.1 53.2 79.8



#2
 1,4-Dioxane
 Concen: 0.195 ng
 RT: 3.384 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BN029382.D
 Acq: 25 Jan 2024 12:07

Tgt Ion: 88 Resp: 873
 Ion Ratio Lower Upper
 88 100
 43 36.0 25.3 37.9
 58 73.1 56.9 85.3

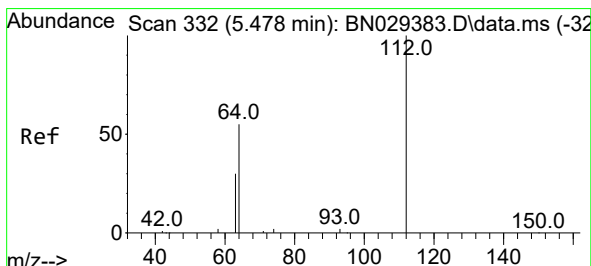
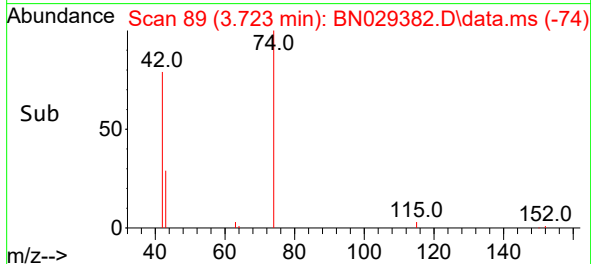
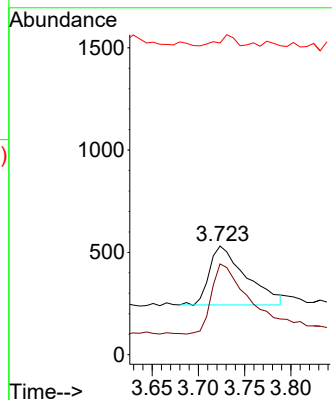
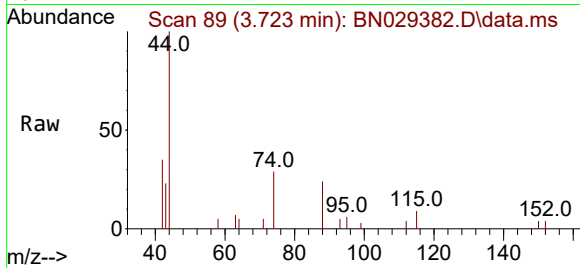




#3
n-Nitrosodimethylamine
Concen: 0.182 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.007 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

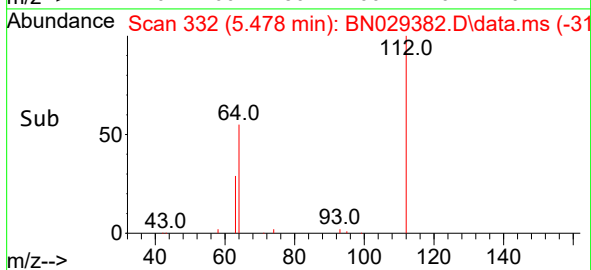
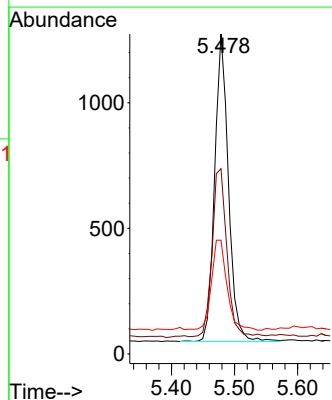
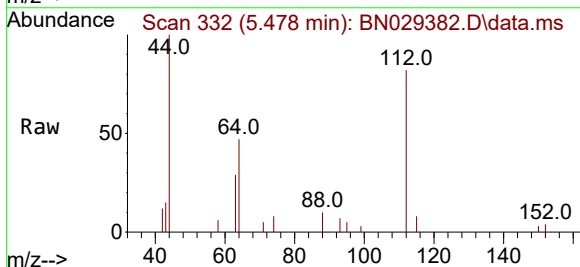
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

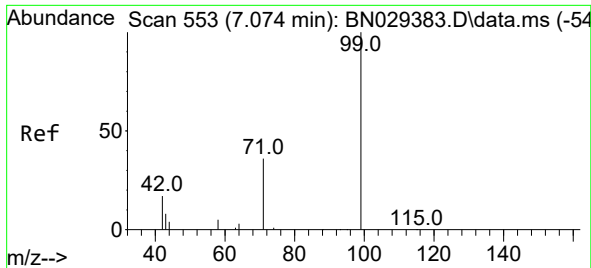
Tgt Ion: 42 Resp: 793
Ion Ratio Lower Upper
42 100
74 121.4 93.5 140.3
44 7.9 3.1 4.7#



#4
2-Fluorophenol
Concen: 0.205 ng
RT: 5.478 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion: 112 Resp: 1858
Ion Ratio Lower Upper
112 100
64 58.4 46.2 69.4
63 32.7 25.8 38.8

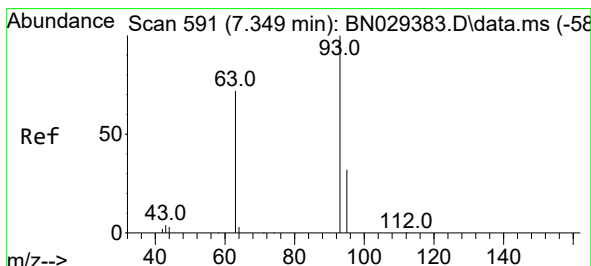
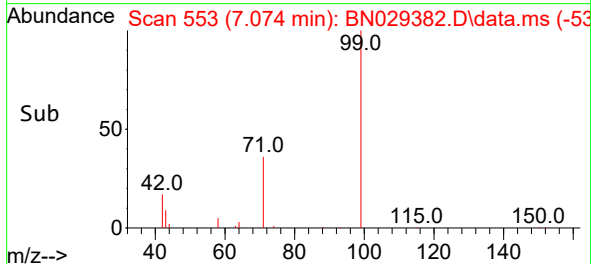
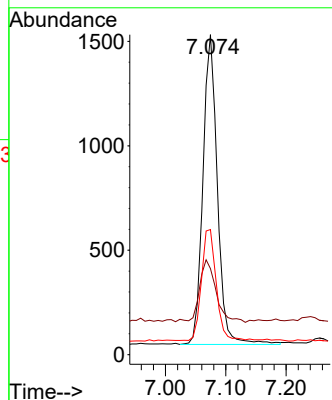
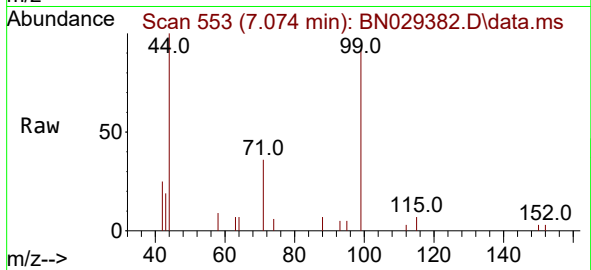




#5
Phenol-d6
Concen: 0.203 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

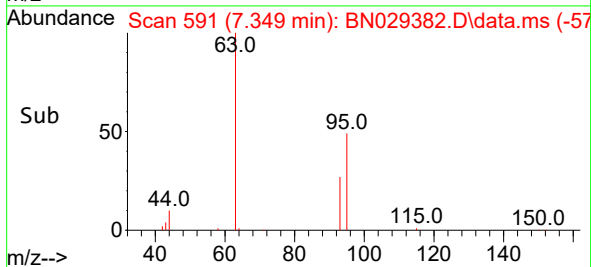
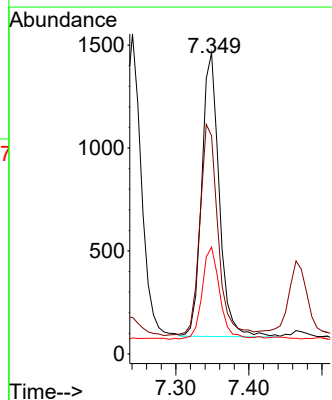
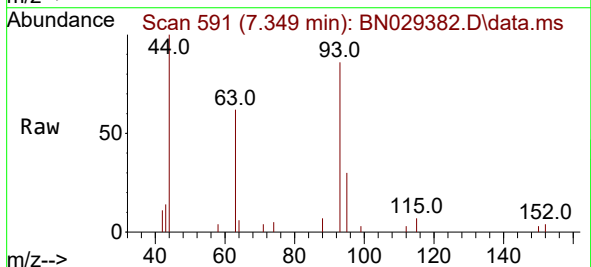
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

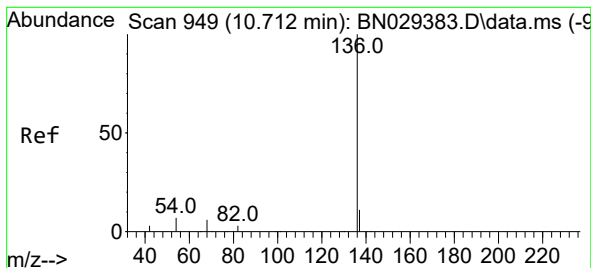
Tgt Ion: 99 Resp: 2475
Ion Ratio Lower Upper
99 100
42 23.1 16.9 25.3
71 36.4 29.7 44.5



#6
bis(2-Chloroethyl)ether
Concen: 0.202 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion: 93 Resp: 2289
Ion Ratio Lower Upper
93 100
63 77.0 62.2 93.2
95 33.0 26.3 39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.712 min Scan# 949

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:136 Resp: 9174

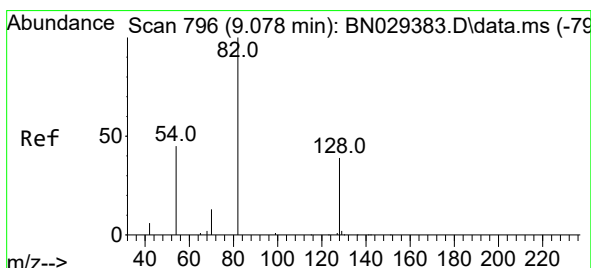
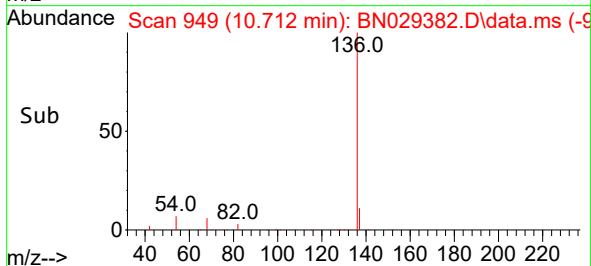
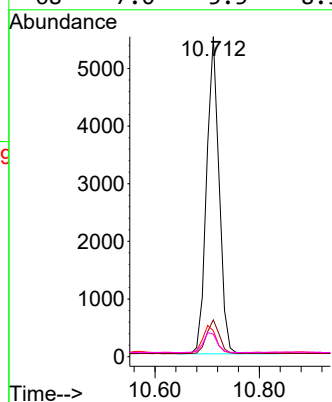
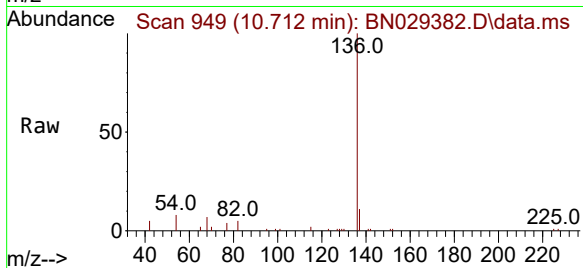
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 8.1 6.4 9.6

68 7.0 5.5 8.3



#8

Nitrobenzene-d5

Concen: 0.208 ng

RT: 9.078 min Scan# 796

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

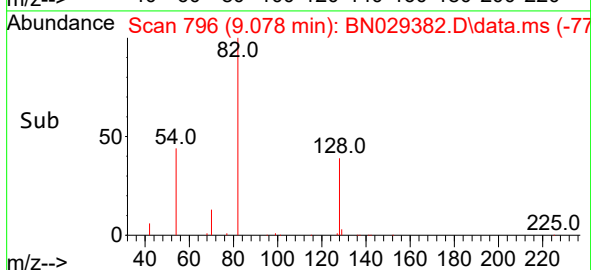
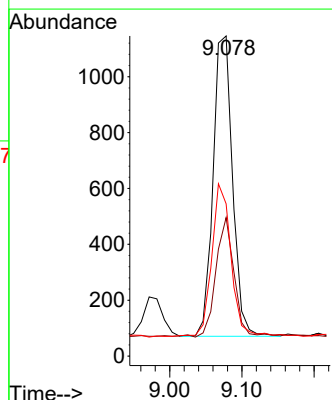
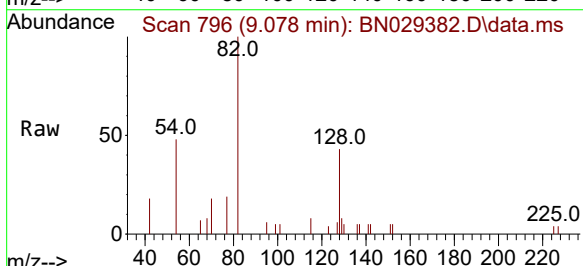
Tgt Ion: 82 Resp: 2013

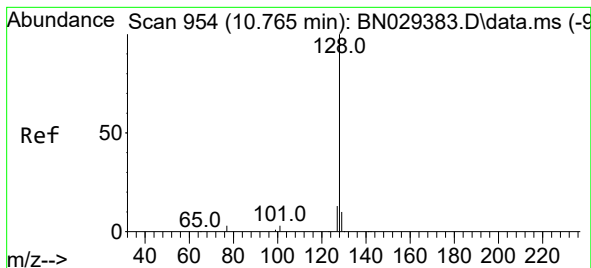
Ion Ratio Lower Upper

82 100

128 43.3 33.0 49.6

54 47.6 37.6 56.4





#9

Naphthalene

Concen: 0.205 ng

RT: 10.754 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

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BNA_N

ClientSampleId :

SSTDICC0.2

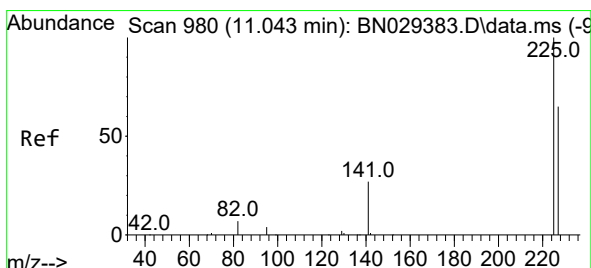
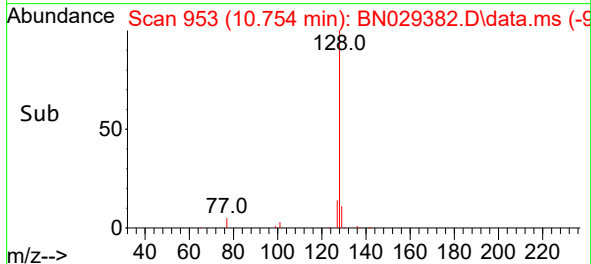
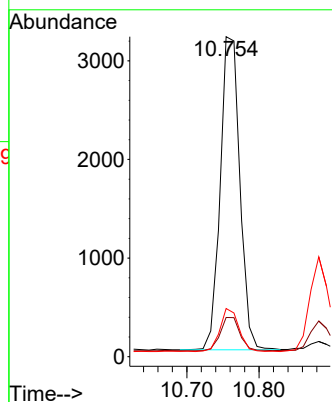
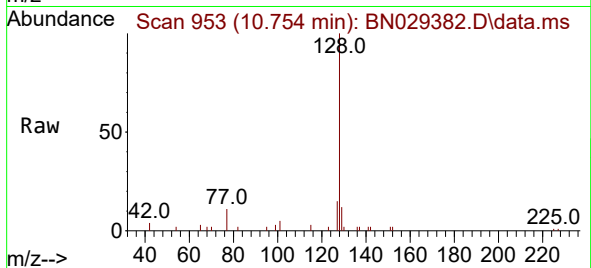
Tgt Ion:128 Resp: 5981

Ion Ratio Lower Upper

128 100

129 12.3 9.0 13.6

127 15.1 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.206 ng

RT: 11.043 min Scan# 980

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

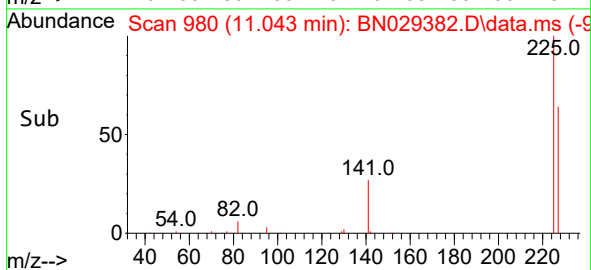
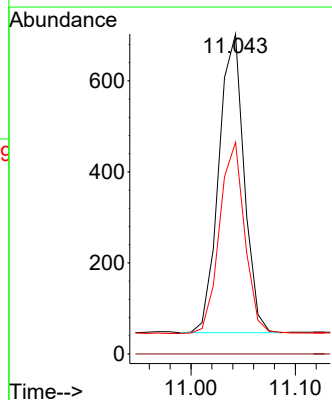
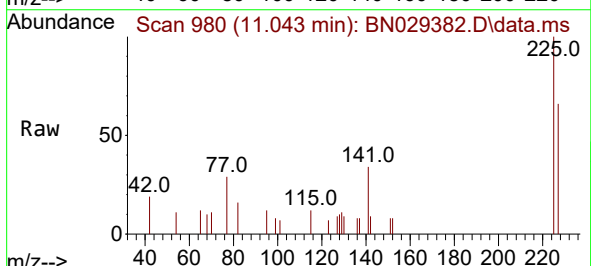
Tgt Ion:225 Resp: 1102

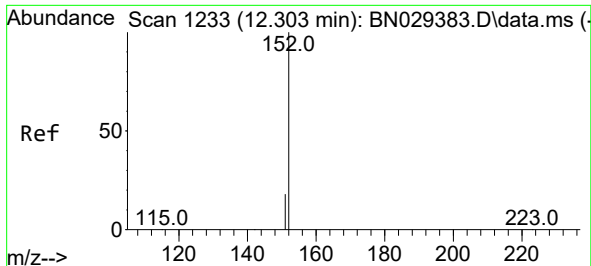
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.8 77.6





#11

2-Methylnaphthalene-d10

Concen: 0.191 ng

RT: 12.303 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

Instrument :

BNA_N

ClientSampleId :

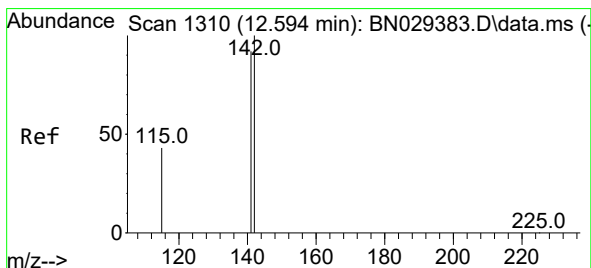
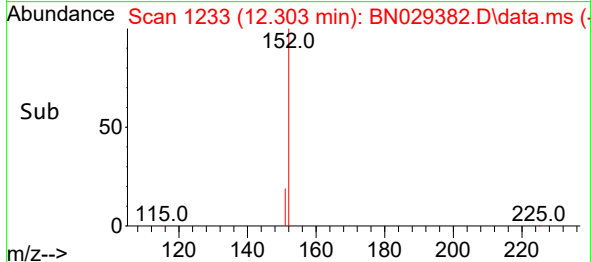
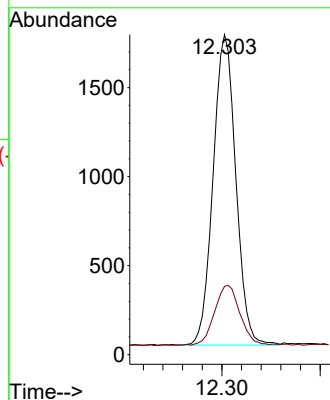
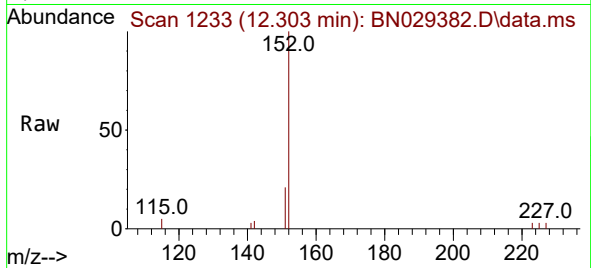
SSTDICC0.2

Tgt Ion:152 Resp: 2800

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.196 ng

RT: 12.374 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

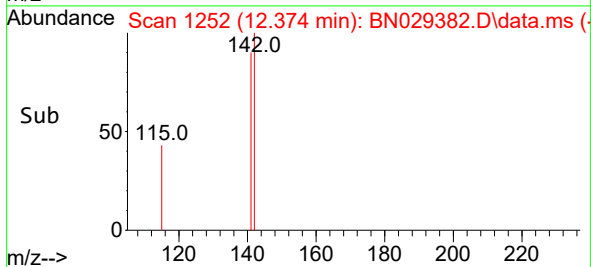
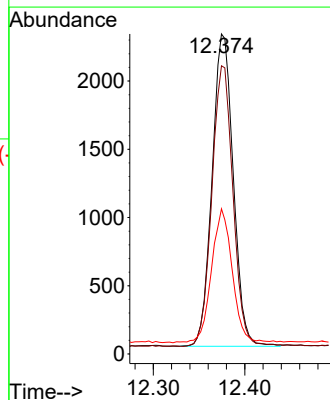
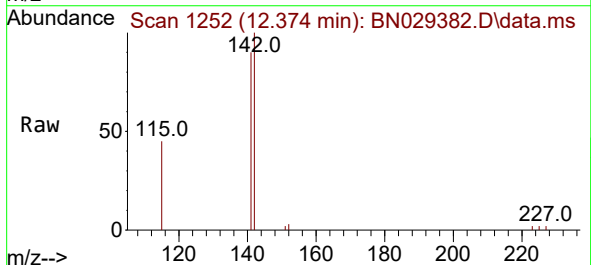
Tgt Ion:142 Resp: 3683

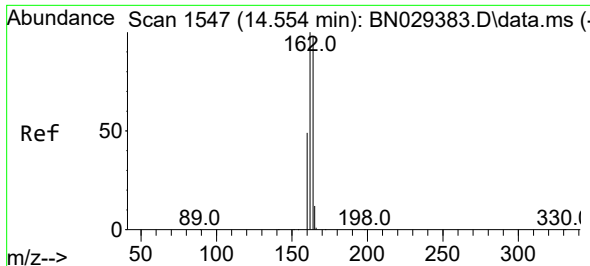
Ion Ratio Lower Upper

142 100

141 90.1 71.0 106.4

115 45.4 34.3 51.5

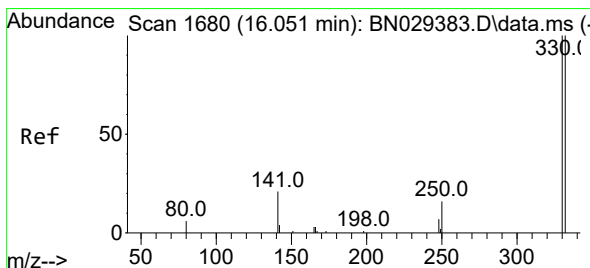
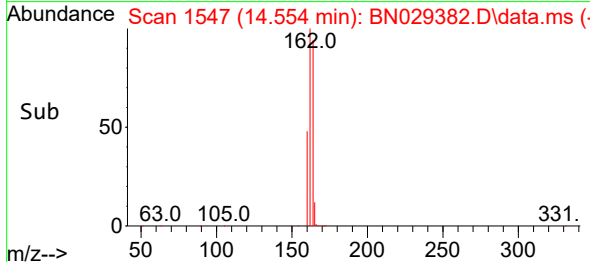
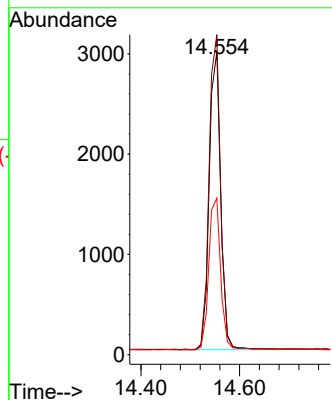
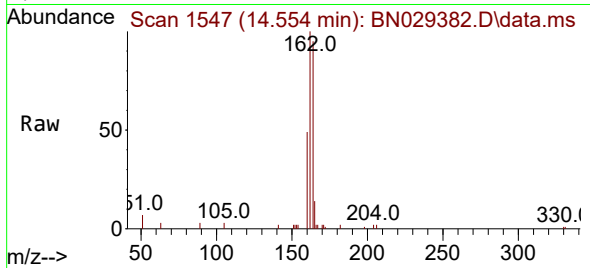




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

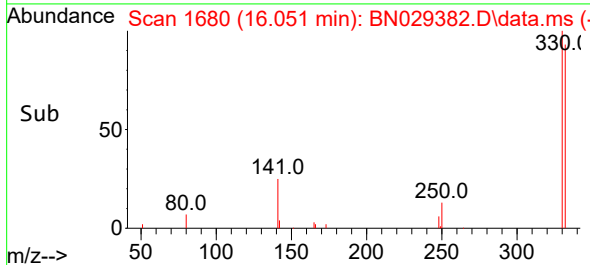
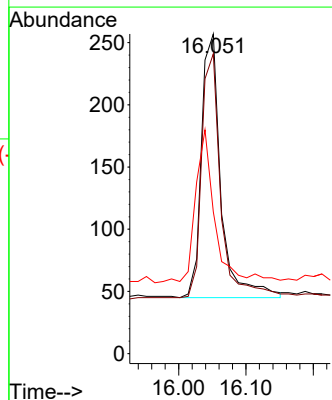
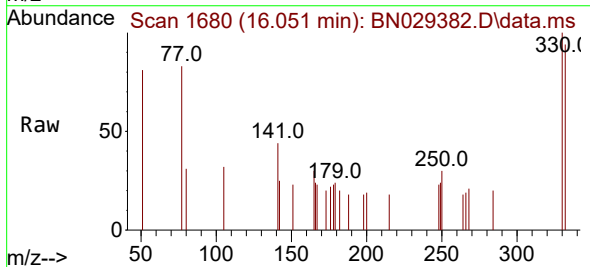
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

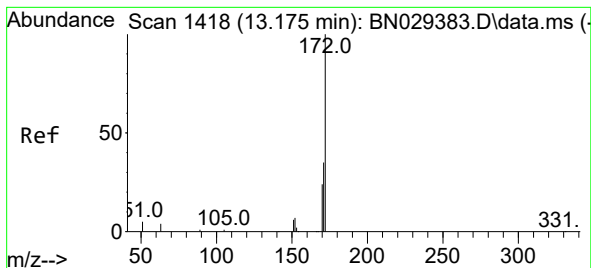
Tgt Ion:164 Resp: 4796
Ion Ratio Lower Upper
164 100
162 105.7 81.3 121.9
160 51.7 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion:330 Resp: 430
Ion Ratio Lower Upper
330 100
332 90.7 75.5 113.3
141 52.6 43.0 64.6

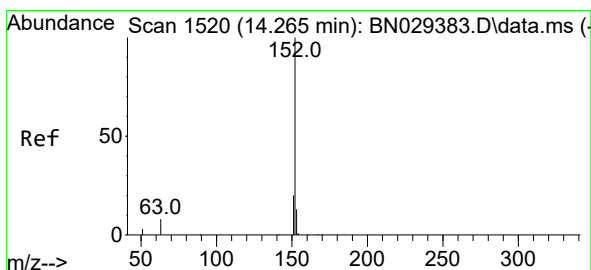
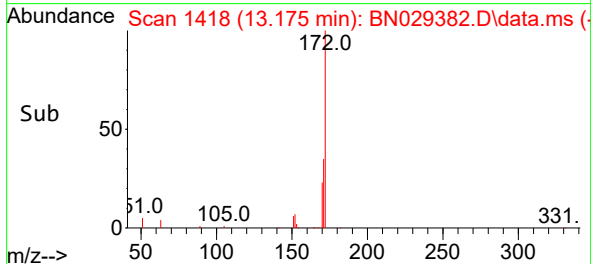
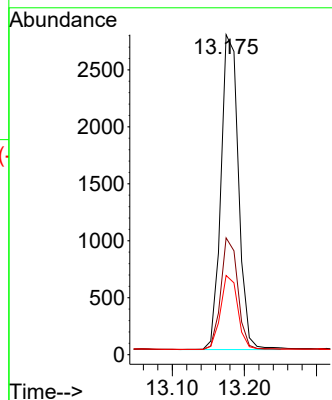
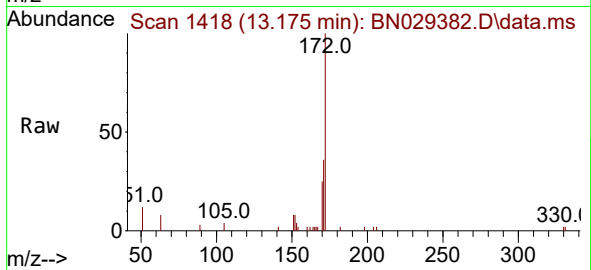




#15
2-Fluorobiphenyl
Concen: 0.210 ng
RT: 13.175 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

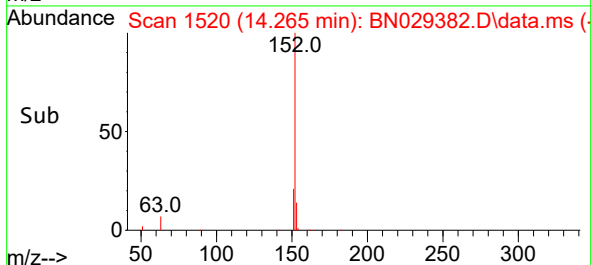
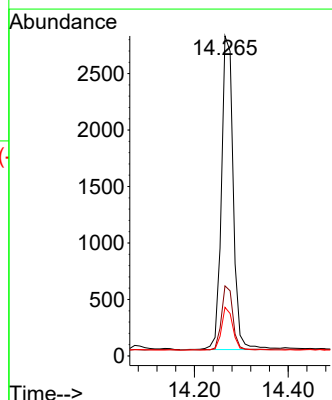
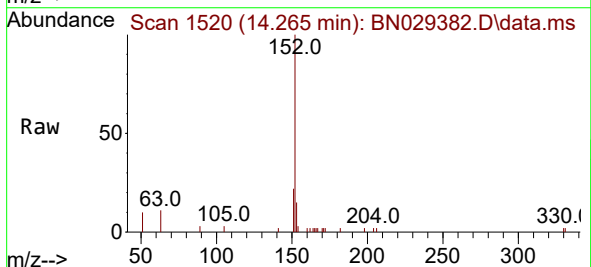
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

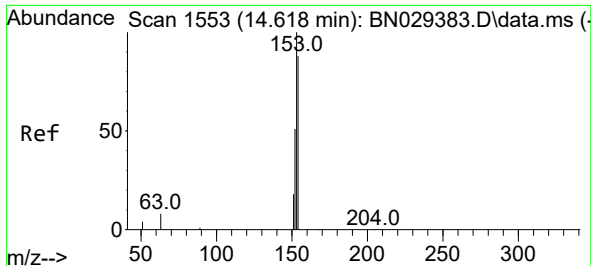
Tgt Ion:172 Resp: 4662
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.8 20.1 30.1



#16
Acenaphthylene
Concen: 0.191 ng
RT: 14.265 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion:152 Resp: 4845
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.4 15.6

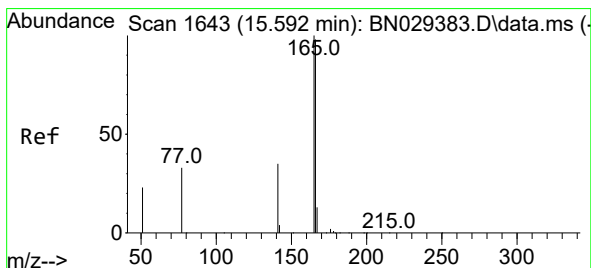
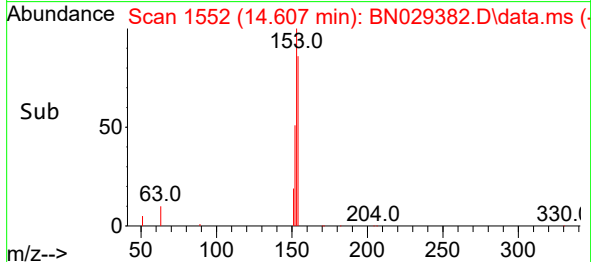
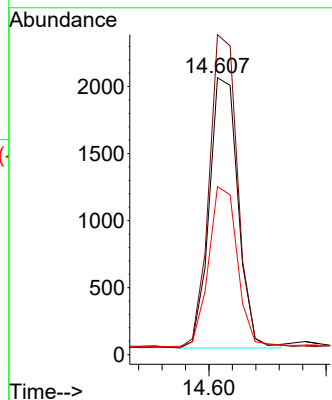
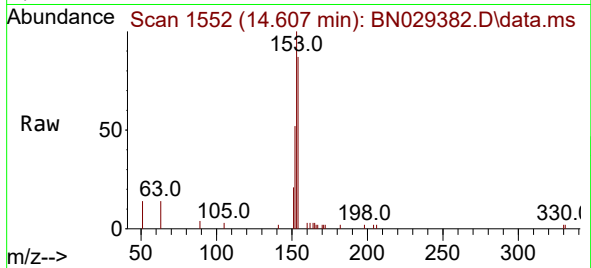




#17
Acenaphthene
Concen: 0.203 ng
RT: 14.607 min Scan# 1553
Delta R.T. -0.011 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

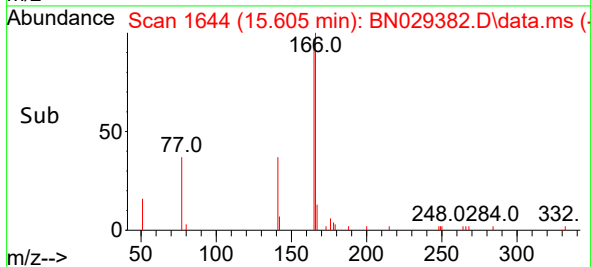
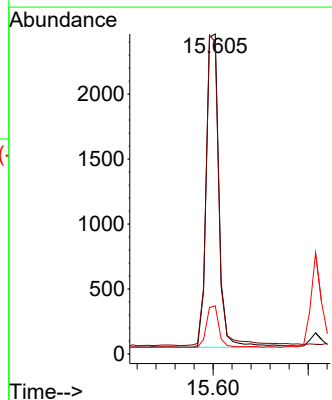
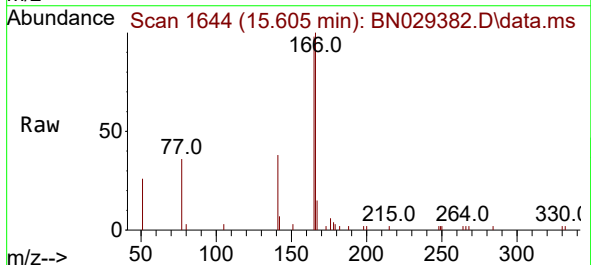
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

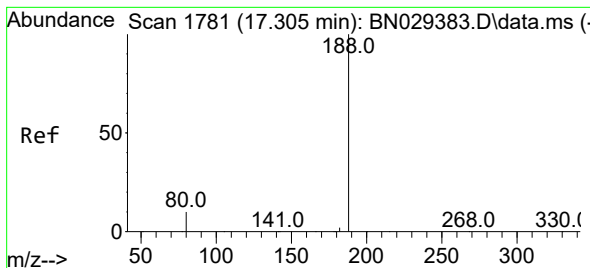
Tgt Ion:154 Resp: 3435
Ion Ratio Lower Upper
154 100
153 114.7 93.6 140.4
152 59.7 49.0 73.4



#18
Fluorene
Concen: 0.199 ng
RT: 15.605 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion:166 Resp: 4491
Ion Ratio Lower Upper
166 100
165 98.8 79.7 119.5
167 13.1 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

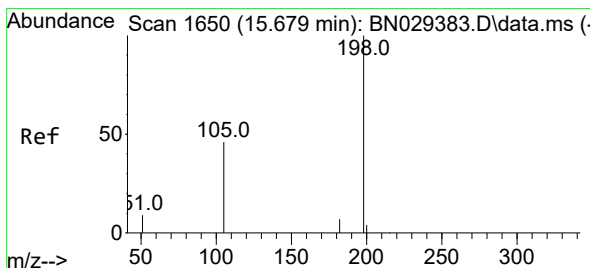
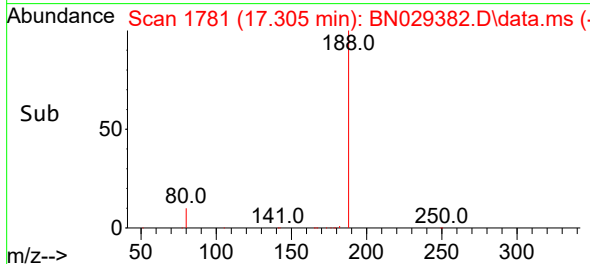
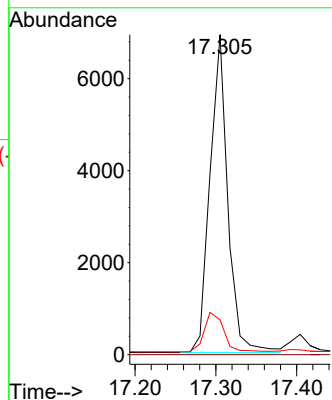
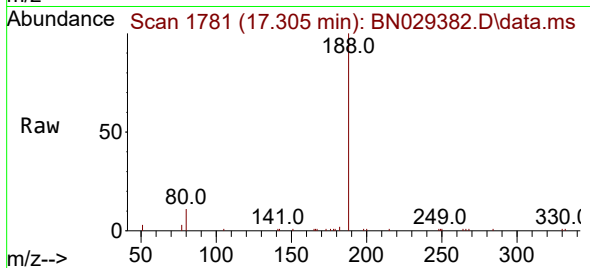
Tgt Ion:188 Resp: 10605

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.160 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

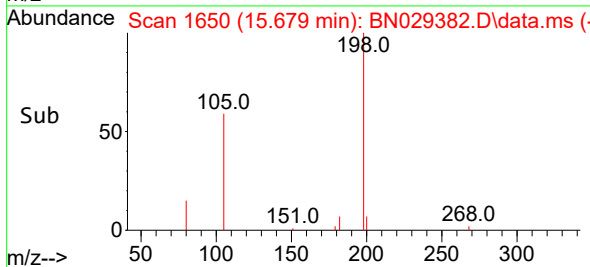
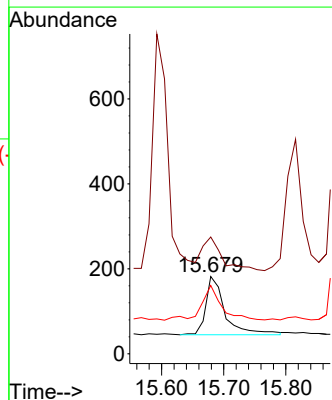
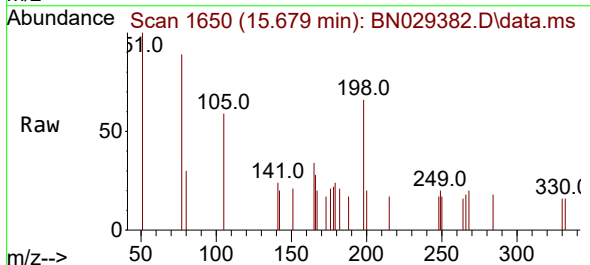
Tgt Ion:198 Resp: 294

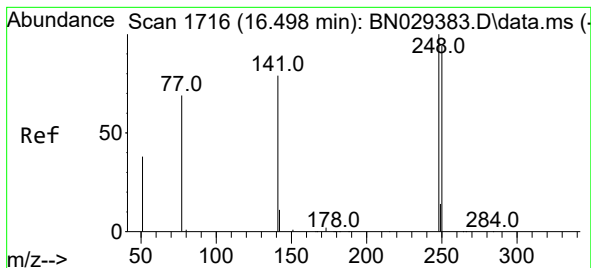
Ion Ratio Lower Upper

198 100

51 151.1 68.3 102.5#

105 88.5 48.8 73.2#

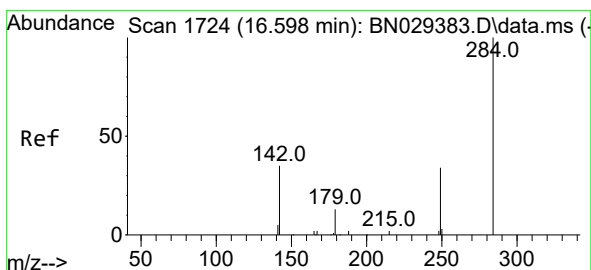
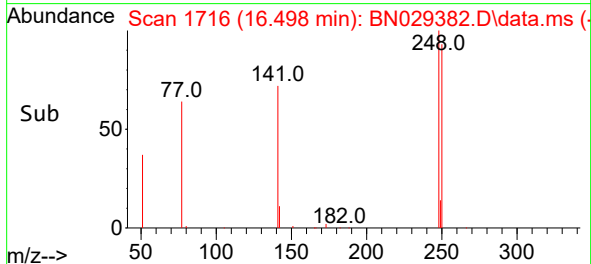
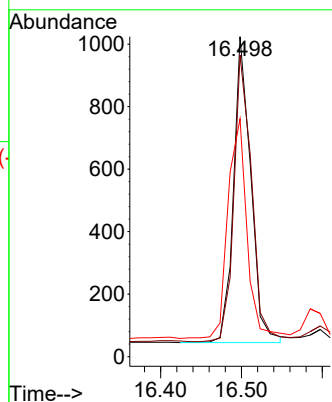
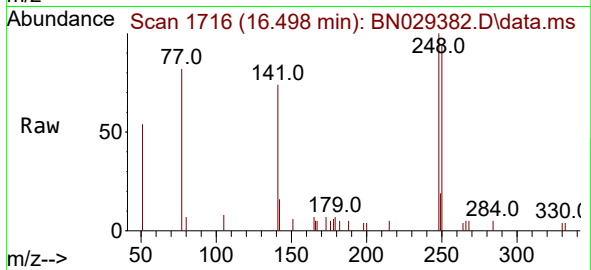




#21
4-Bromophenyl-phenylether
Concen: 0.202 ng
RT: 16.498 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

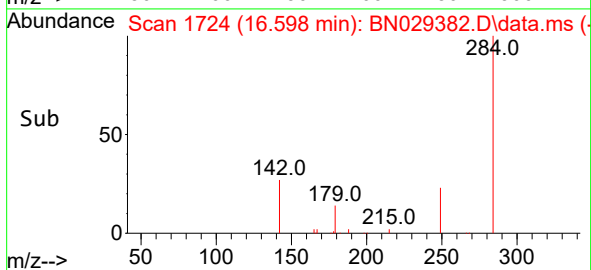
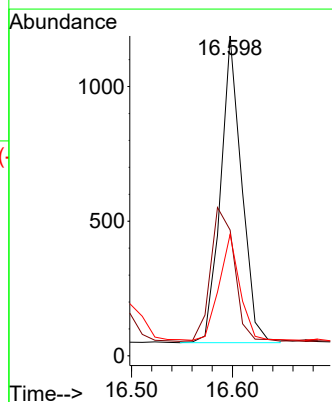
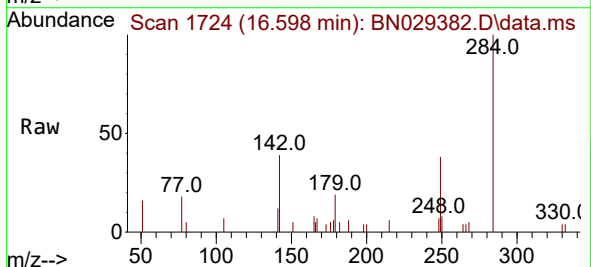
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

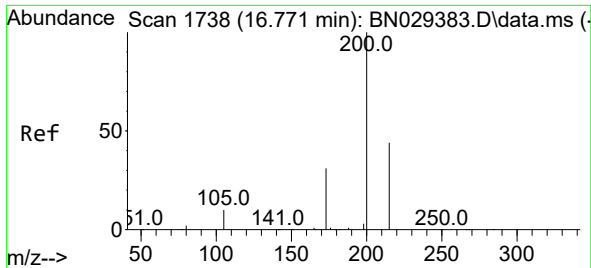
Tgt Ion:248 Resp: 1451
Ion Ratio Lower Upper
248 100
250 94.2 75.6 113.4
141 74.3 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.200 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion:284 Resp: 1655
Ion Ratio Lower Upper
284 100
142 49.1 37.8 56.8
249 33.8 26.7 40.1

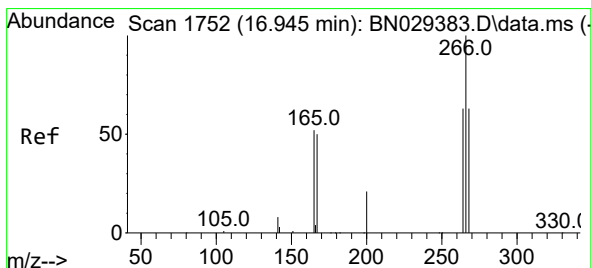
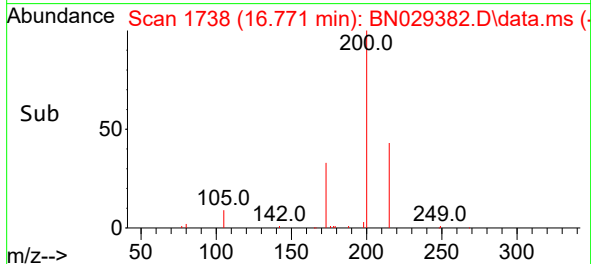
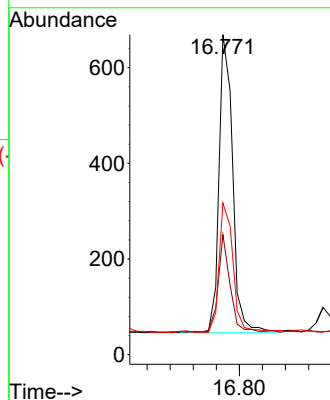
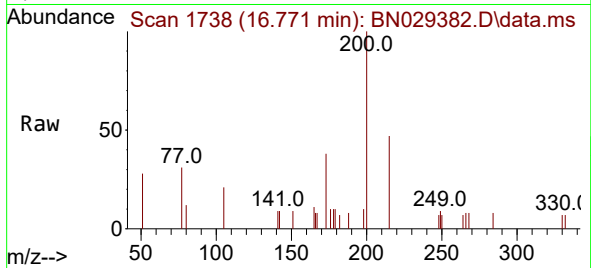




#23
Atrazine
Concen: 0.189 ng
RT: 16.771 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

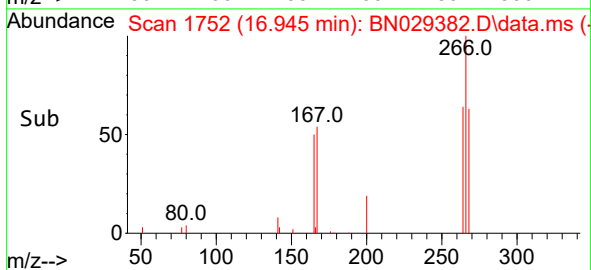
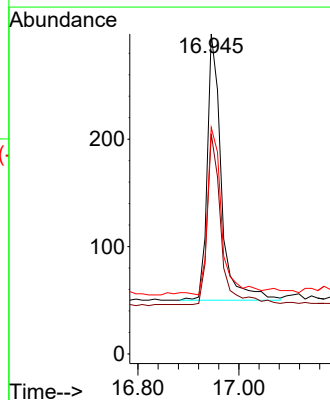
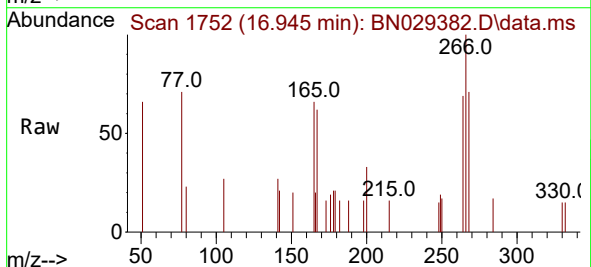
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

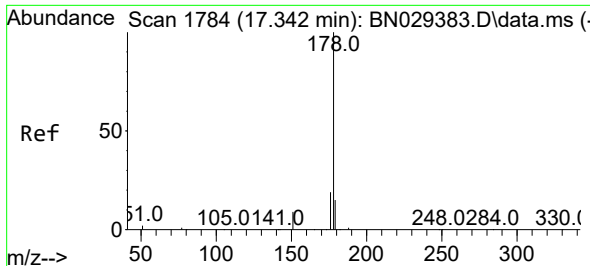
Tgt Ion:200 Resp: 1023
Ion Ratio Lower Upper
200 100
173 37.5 26.6 40.0
215 47.4 36.8 55.2



#24
Pentachlorophenol
Concen: 0.157 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion:266 Resp: 480
Ion Ratio Lower Upper
266 100
264 62.3 50.6 75.8
268 61.9 51.9 77.9

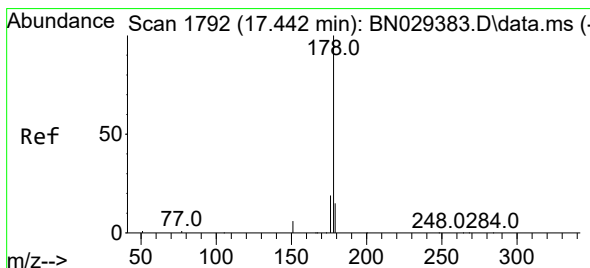
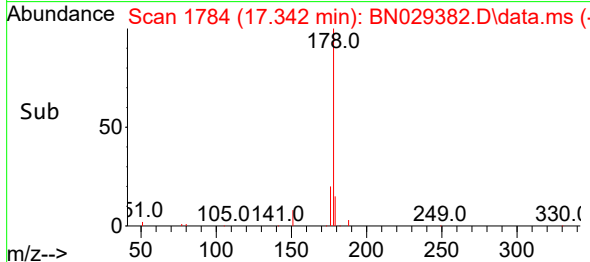
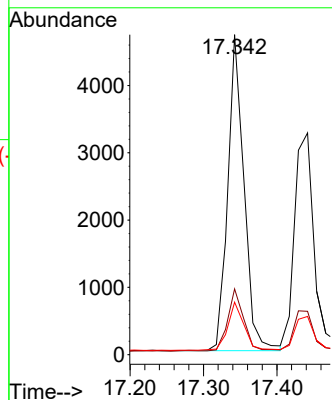
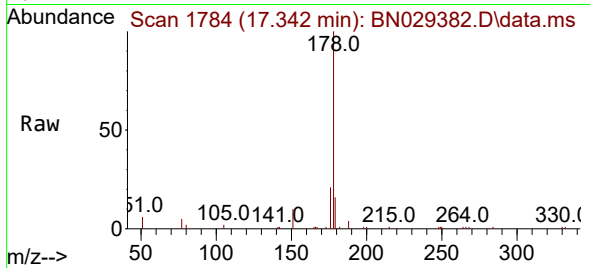




#25
 Phenanthrene
 Concen: 0.200 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029382.D
 Acq: 25 Jan 2024 12:07

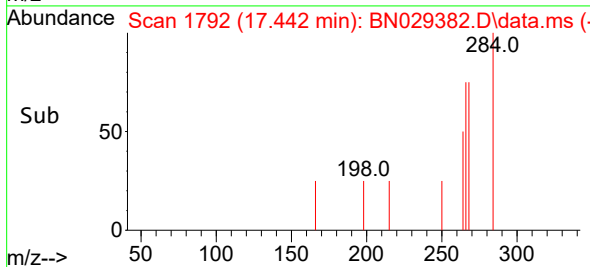
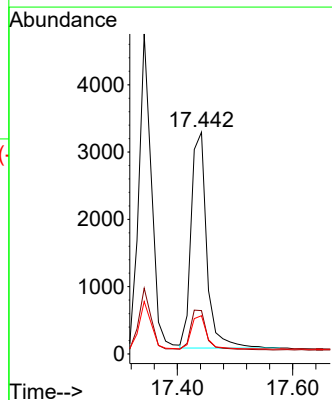
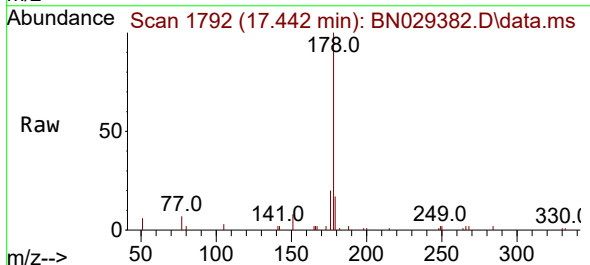
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

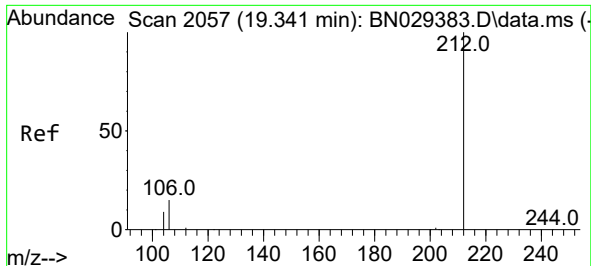
Tgt Ion:178 Resp: 7216
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.5 12.2 18.4



#26
 Anthracene
 Concen: 0.190 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029382.D
 Acq: 25 Jan 2024 12:07

Tgt Ion:178 Resp: 6043
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.8 12.1 18.1

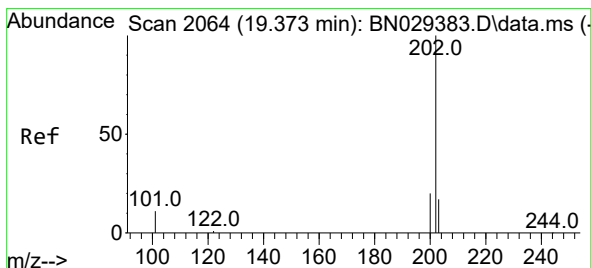
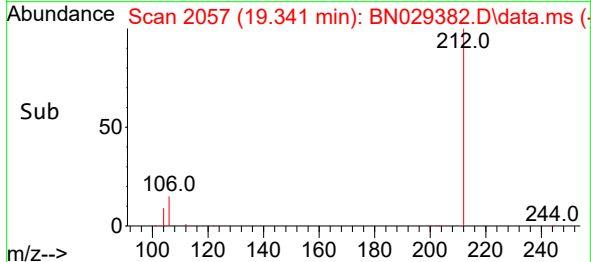
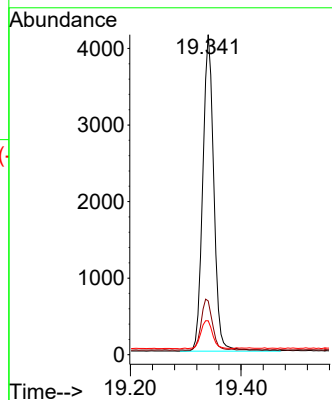
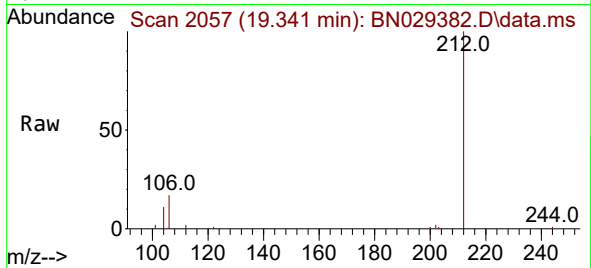




#27
Fluoranthene-d10
Concen: 0.188 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

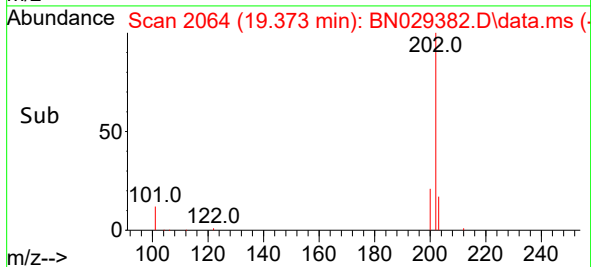
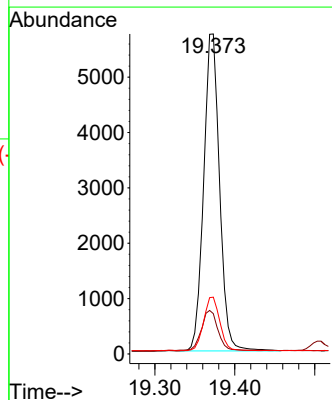
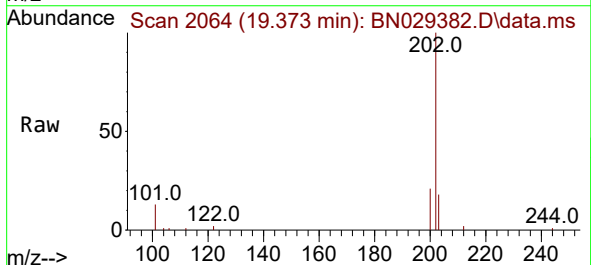
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

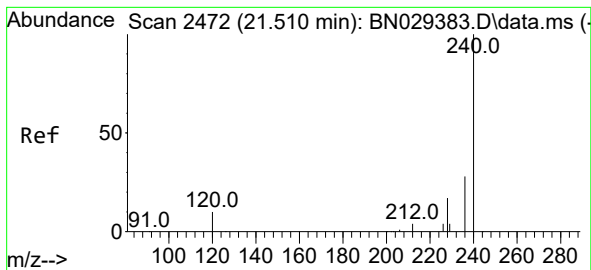
Tgt Ion:212 Resp: 5752
Ion Ratio Lower Upper
212 100
106 16.6 12.8 19.2
104 9.5 7.7 11.5



#28
Fluoranthene
Concen: 0.187 ng
RT: 19.373 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion:202 Resp: 7933
Ion Ratio Lower Upper
202 100
101 13.3 10.5 15.7
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

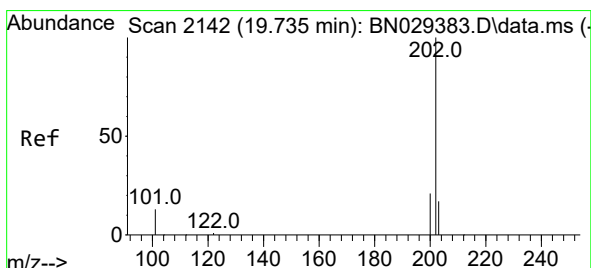
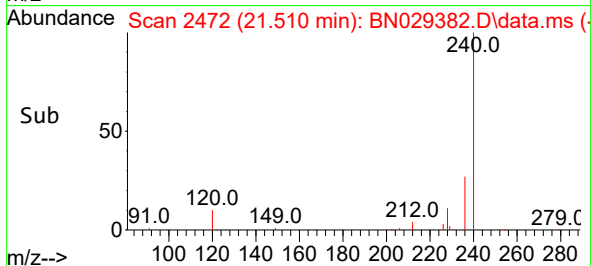
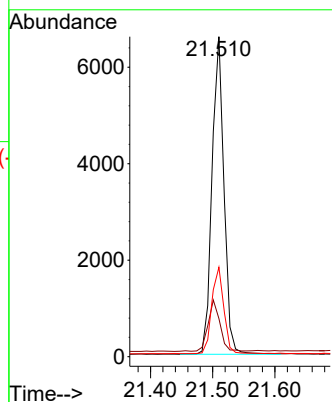
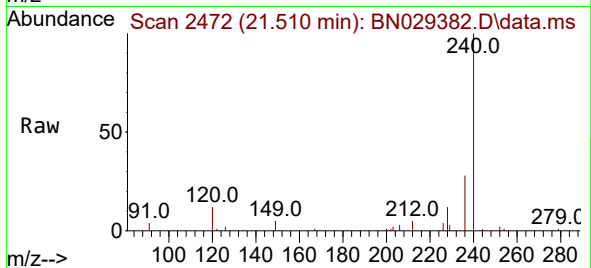
Tgt Ion:240 Resp: 8758

Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.6

236 27.9 22.6 34.0



#30

Pyrene

Concen: 0.204 ng

RT: 19.736 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

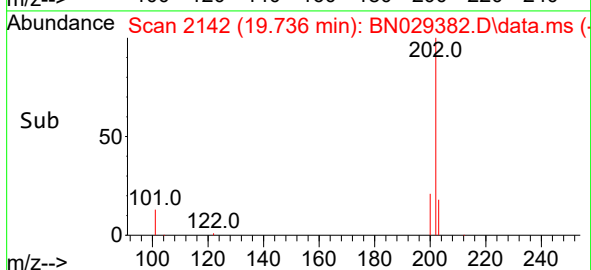
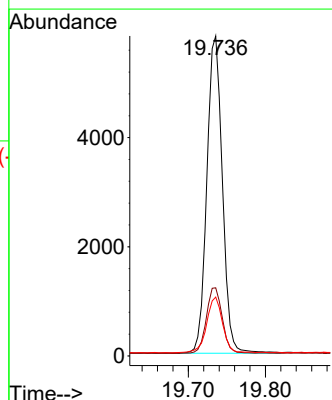
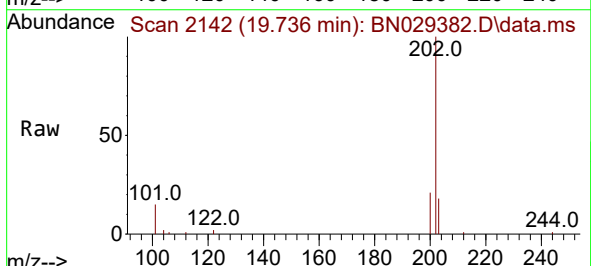
Tgt Ion:202 Resp: 8133

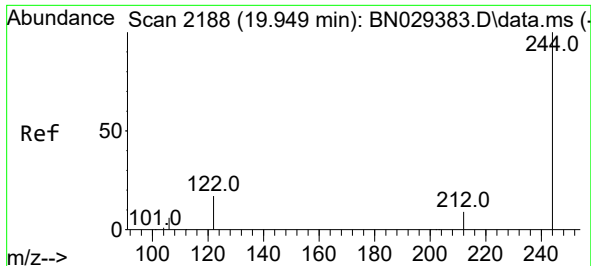
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 18.0 14.2 21.2

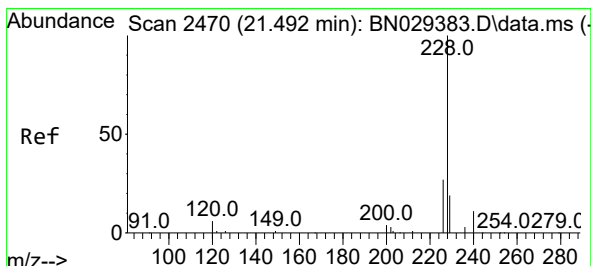
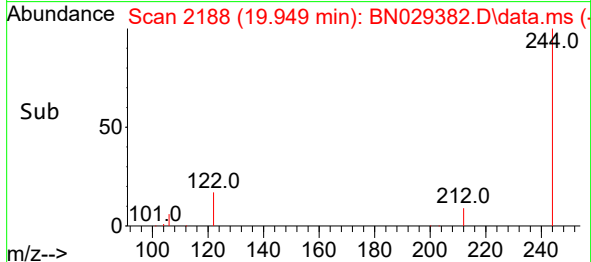
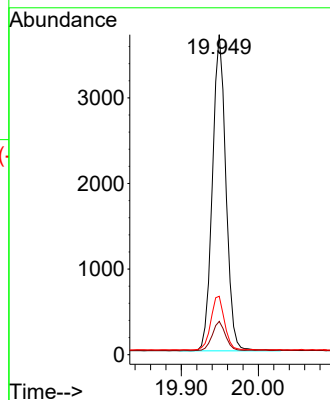
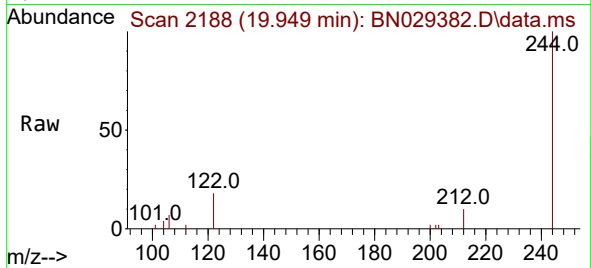




#31
Terphenyl-d14
Concen: 0.206 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

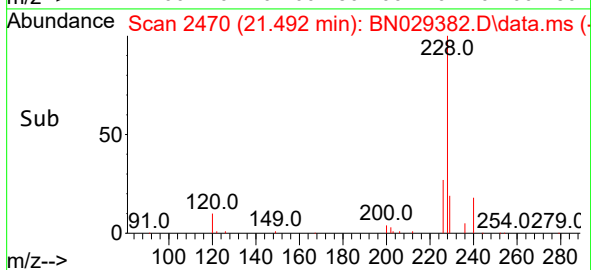
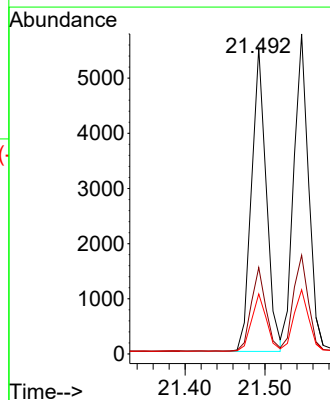
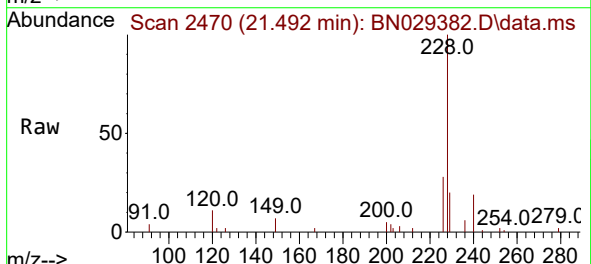
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

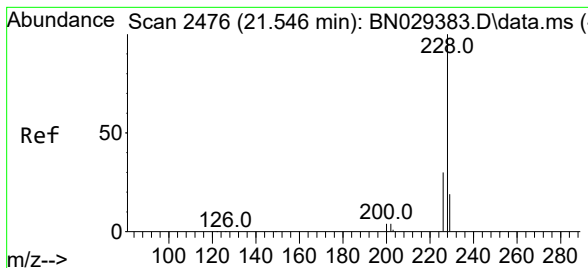
Tgt Ion:244 Resp: 4492
Ion Ratio Lower Upper
244 100
212 10.4 7.6 11.4
122 18.3 13.8 20.8



#32
Benzo(a)anthracene
Concen: 0.198 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN029382.D
Acq: 25 Jan 2024 12:07

Tgt Ion:228 Resp: 7075
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.8
229 19.6 15.3 22.9





#33

Chrysene

Concen: 0.200 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

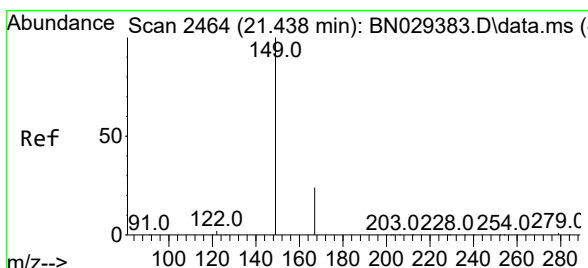
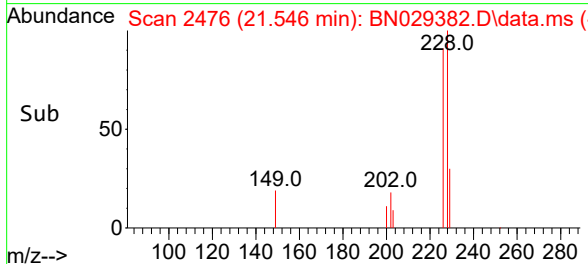
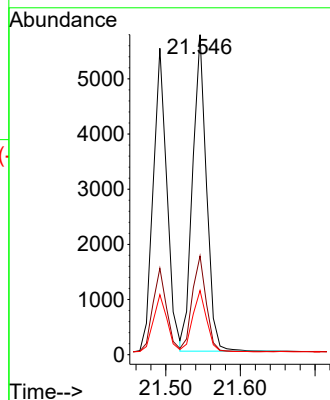
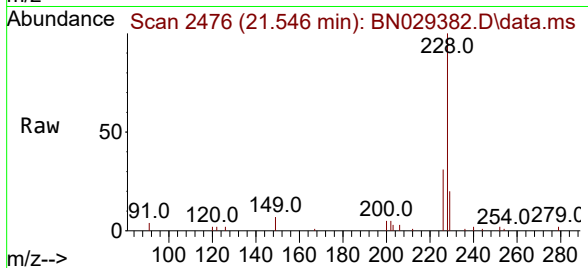
Tgt Ion:228 Resp: 7402

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 20.0 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.208 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

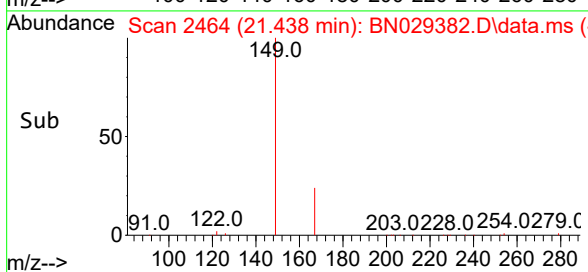
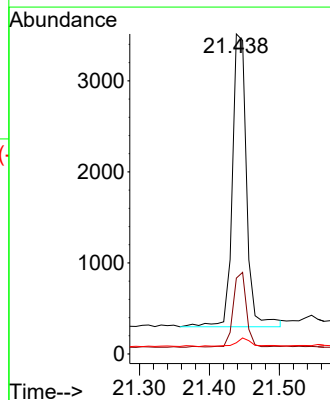
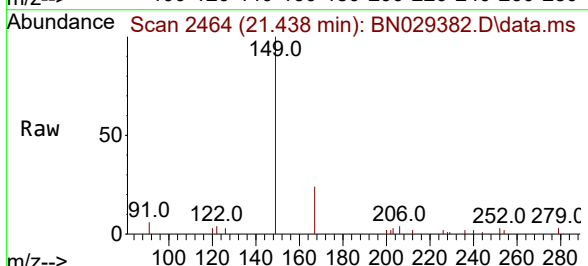
Tgt Ion:149 Resp: 4545

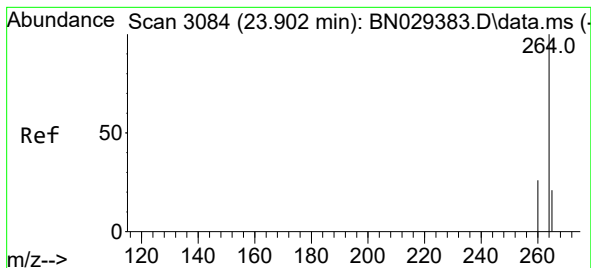
Ion Ratio Lower Upper

149 100

167 23.4 19.5 29.3

279 3.5 2.1 3.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.902 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BN029382.D

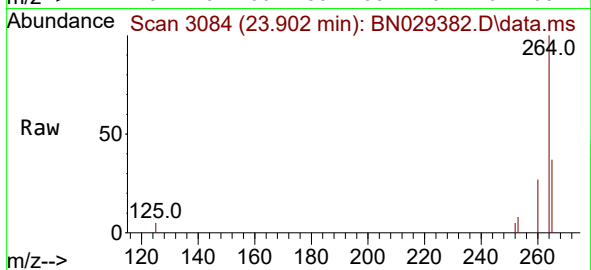
Acq: 25 Jan 2024 12:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



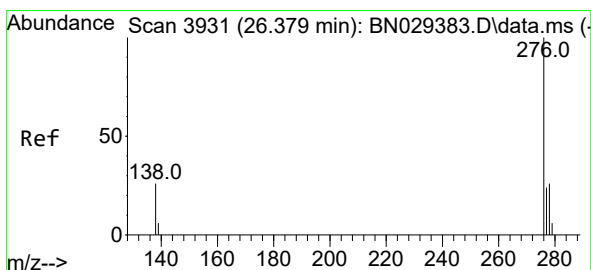
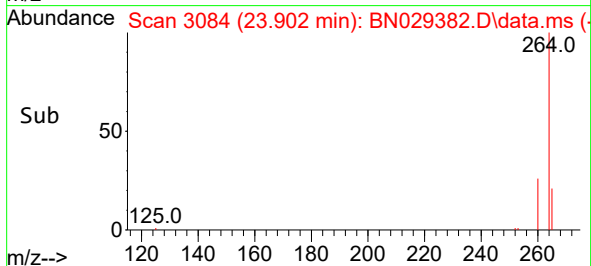
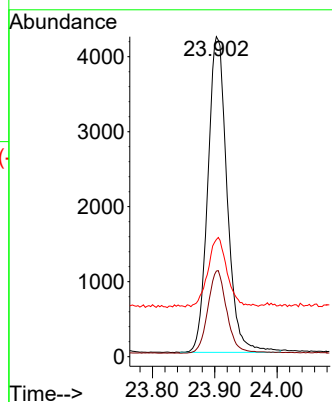
Tgt Ion:264 Resp: 9041

Ion Ratio Lower Upper

264 100

260 26.8 21.3 31.9

265 36.6 25.7 38.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.185 ng

RT: 26.379 min Scan# 3931

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

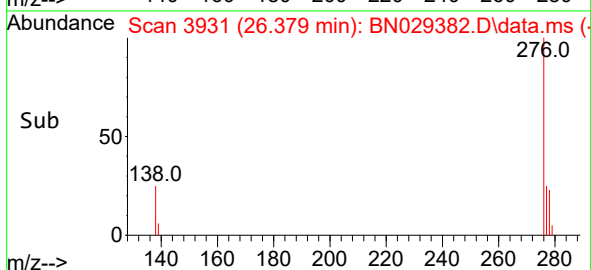
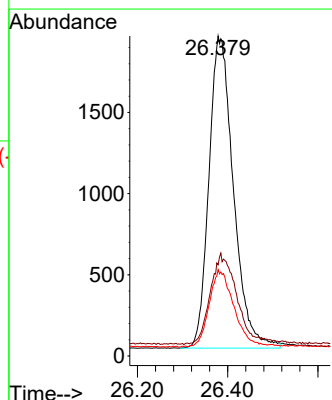
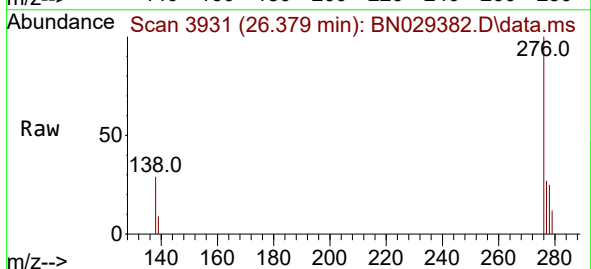
Tgt Ion:276 Resp: 7248

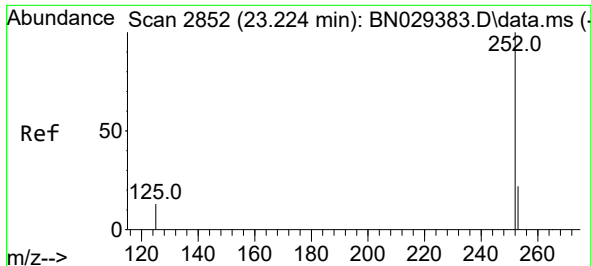
Ion Ratio Lower Upper

276 100

138 31.1 24.8 37.2

277 24.4 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.195 ng

RT: 23.177 min Scan# 2836

Delta R.T. 0.003 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

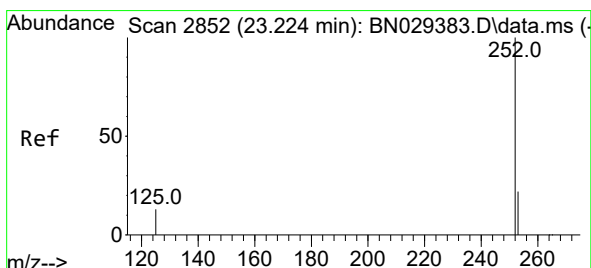
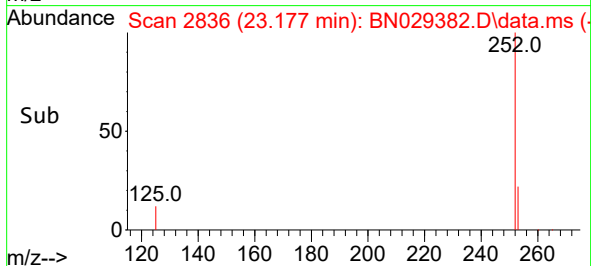
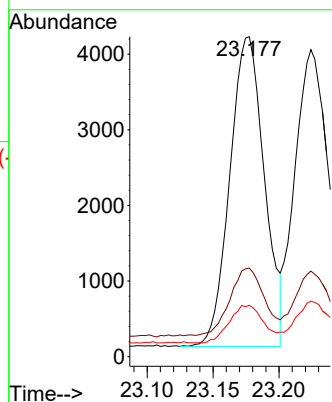
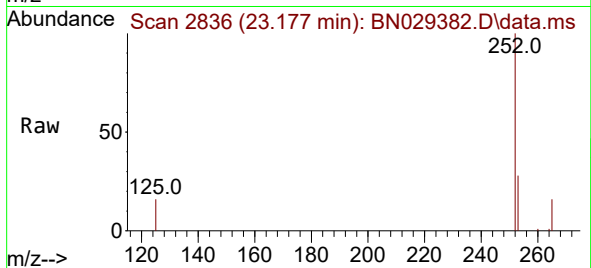
Tgt Ion:252 Resp: 7456

Ion Ratio Lower Upper

252 100

253 27.7 18.9 28.3

125 16.0 10.7 16.1



#38

Benzo(k)fluoranthene

Concen: 0.191 ng

RT: 23.224 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

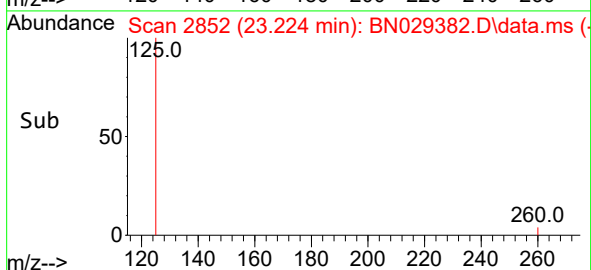
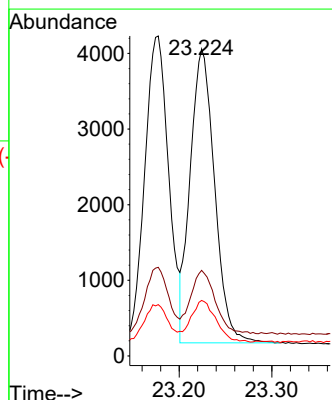
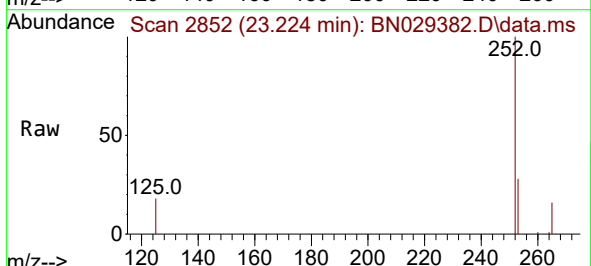
Tgt Ion:252 Resp: 7120

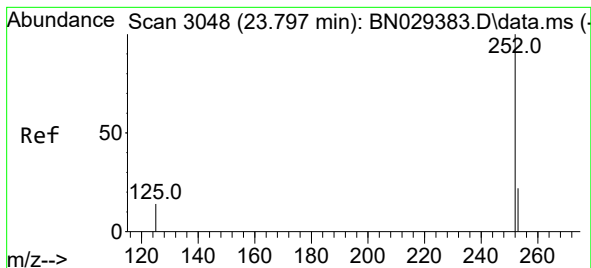
Ion Ratio Lower Upper

252 100

253 27.9 19.8 29.6

125 18.1 11.4 17.2#





#39

Benzo(a)pyrene

Concen: 0.189 ng

RT: 23.797 min Scan# 3048

Delta R.T. 0.000 min

Lab File: BN029382.D

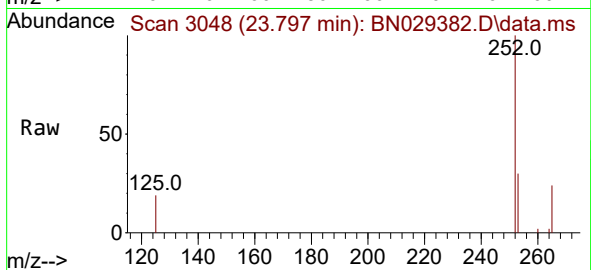
Acq: 25 Jan 2024 12:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



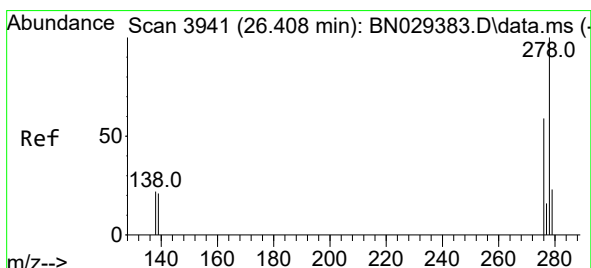
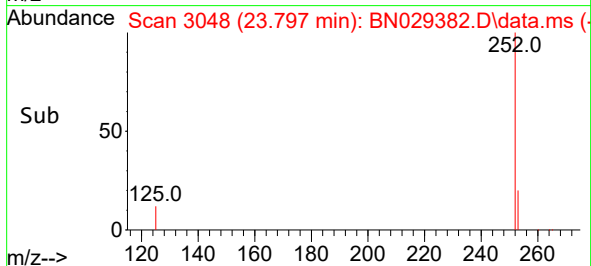
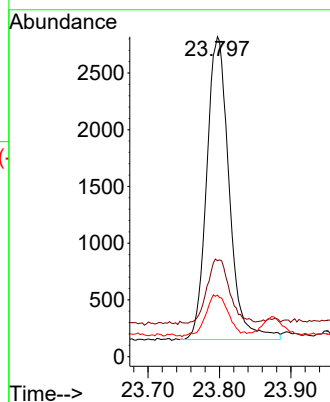
Tgt Ion:252 Resp: 5826

Ion Ratio Lower Upper

252 100

253 30.0 20.6 30.8

125 19.2 13.0 19.6



#40

Dibenzo(a,h)anthracene

Concen: 0.180 ng

RT: 26.411 min Scan# 3942

Delta R.T. 0.003 min

Lab File: BN029382.D

Acq: 25 Jan 2024 12:07

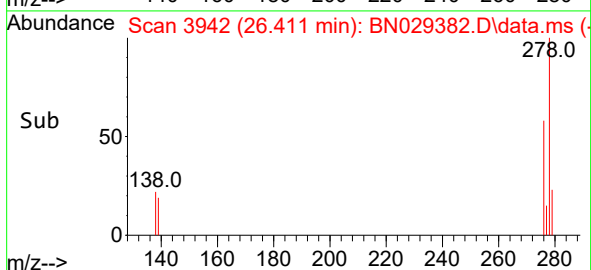
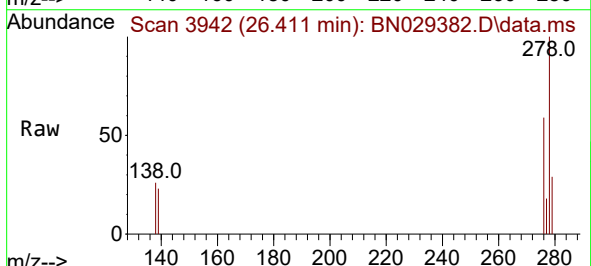
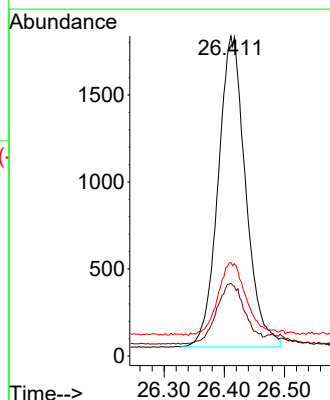
Tgt Ion:278 Resp: 5662

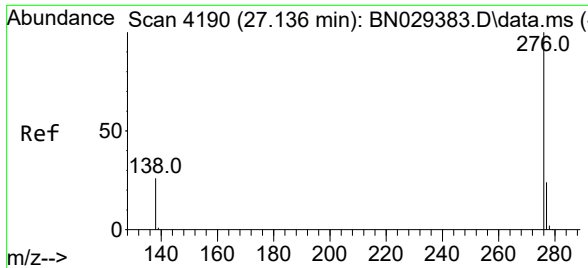
Ion Ratio Lower Upper

278 100

139 22.7 17.8 26.6

279 29.1 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.190 ng
 RT: 27.139 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN029382.D
 Acq: 25 Jan 2024 12:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:276 Resp: 6503
 Ion Ratio Lower Upper
 276 100
 277 26.1 19.7 29.5
 138 30.4 22.0 33.0

