

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024249.D
 Acq On : 13 Mar 2023 16:53
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Mar 14 02:41:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 02:35:29 2023
 Response via : Initial Calibration

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

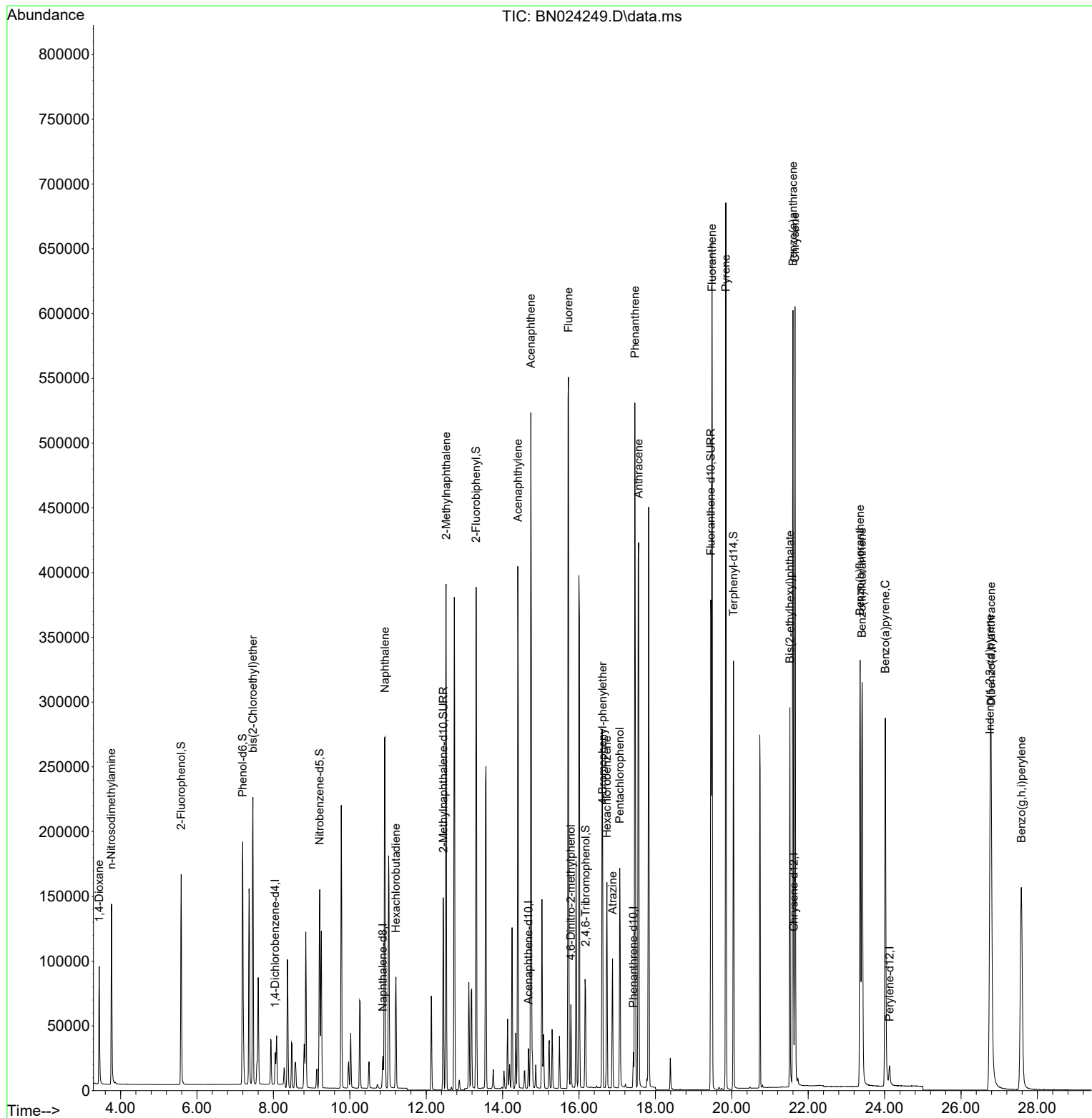
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	11677	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	31160	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	17355	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	33952	0.400	ng	0.00
29) Chrysene-d12	21.619	240	29623	0.400	ng	0.00
35) Perylene-d12	24.129	264	21657	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	120982	4.986	ng	0.00
5) Phenol-d6	7.195	99	162652	5.688	ng	0.00
8) Nitrobenzene-d5	9.211	82	113162	4.524	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	191666	4.426	ng	0.00
14) 2,4,6-Tribromophenol	16.172	330	50465	5.647	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	316988	4.617	ng	0.00
27) Fluoranthene-d10	19.450	212	376742	4.571	ng	0.00
31) Terphenyl-d14	20.043	244	246869	4.466	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	54794	4.946	ng	99
3) n-Nitrosodimethylamine	3.757	42	83868	6.759	ng	# 98
6) bis(2-Chloroethyl)ether	7.462	93	147999	5.176	ng	100
9) Naphthalene	10.920	128	383254	4.932	ng	99
10) Hexachlorobutadiene	11.208	225	70844	3.474	ng	# 100
12) 2-Methylnaphthalene	12.520	142	267554	5.175	ng	97
16) Acenaphthylene	14.397	152	427721	6.329	ng	100
17) Acenaphthene	14.739	154	265941	5.782	ng	95
18) Fluorene	15.725	166	312440	5.009	ng	94
20) 4,6-Dinitro-2-methylph...	15.787	198	36199	6.515	ng	88
21) 4-Bromophenyl-phenylether	16.618	248	103571	4.693	ng	97
22) Hexachlorobenzene	16.730	284	122401	4.613	ng	99
23) Atrazine	16.879	200	76927	5.326	ng	99
24) Pentachlorophenol	17.065	266	77479	8.242	ng	99
25) Phenanthrene	17.462	178	509703	5.442	ng	100
26) Anthracene	17.562	178	502976	6.525	ng	100
28) Fluoranthene	19.480	202	575760	5.363	ng	99
30) Pyrene	19.842	202	586210	5.705	ng	100
32) Benzo(a)anthracene	21.601	228	507013	5.350	ng	99
33) Chrysene	21.655	228	509487	4.980	ng	100
34) Bis(2-ethylhexyl)phtha...	21.520	149	261432	6.034	ng	100
36) Indeno(1,2,3-cd)pyrene	26.760	276	442982	4.502	ng	99
37) Benzo(b)fluoranthene	23.357	252	443251	5.057	ng	# 94
38) Benzo(k)fluoranthene	23.410	252	469697	5.422	ng	# 94
39) Benzo(a)pyrene	24.018	252	423912	6.376	ng	# 91
40) Dibenzo(a,h)anthracene	26.790	278	348315	4.422	ng	96
41) Benzo(g,h,i)perylene	27.576	276	383842	4.595	ng	97

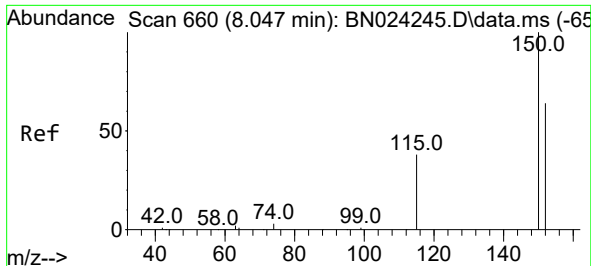
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
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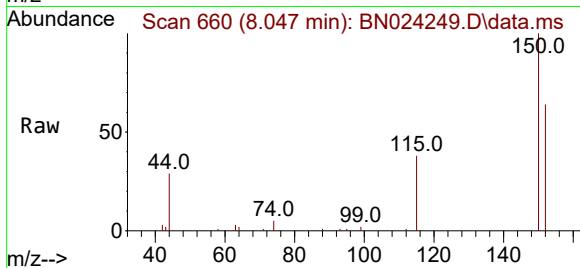
Quant Time: Mar 14 02:41:07 2023
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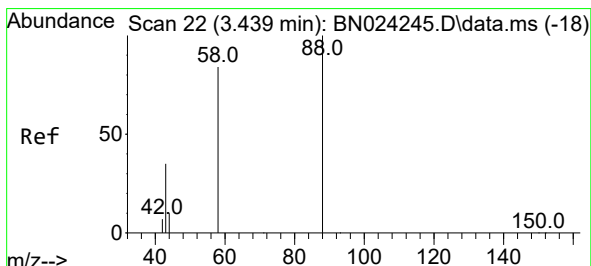
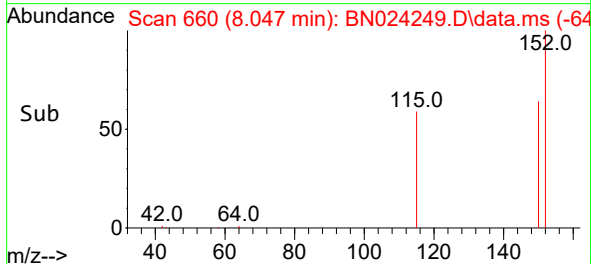
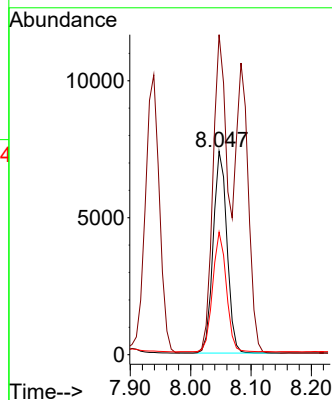


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

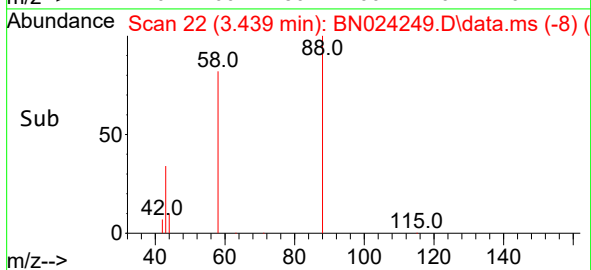
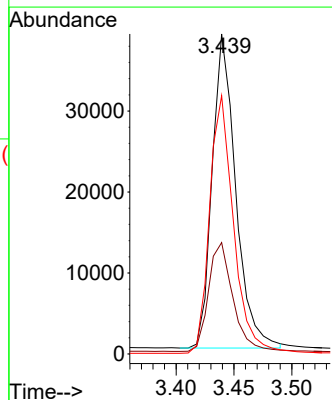
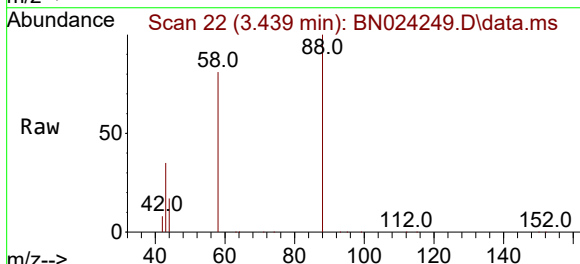


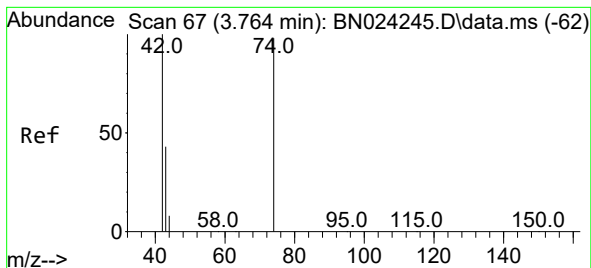
Tgt Ion:152 Resp: 11677
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.7 187.1
 115 60.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 4.946 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

Tgt Ion: 88 Resp: 54794
 Ion Ratio Lower Upper
 88 100
 43 35.8 29.0 43.4
 58 83.3 67.3 100.9

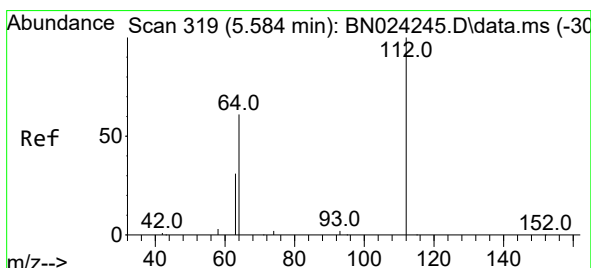
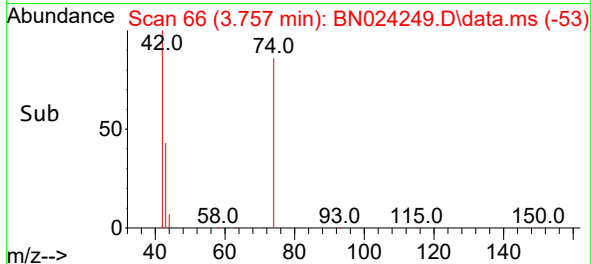
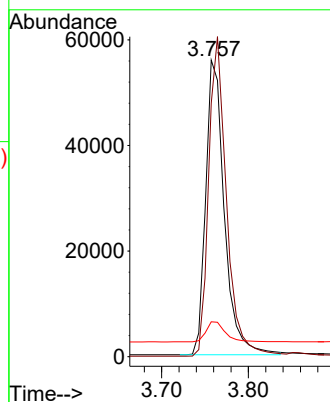
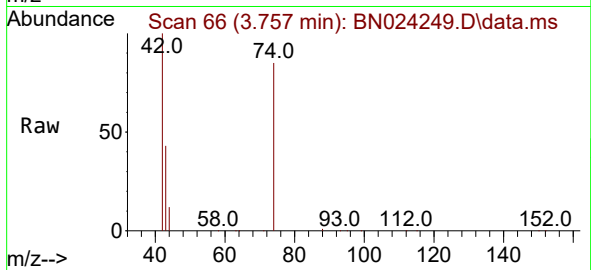




#3
 n-Nitrosodimethylamine
 Concen: 6.759 ng
 RT: 3.757 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

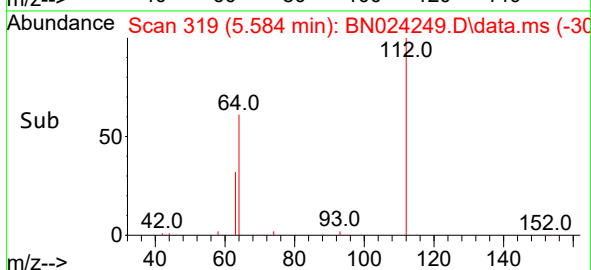
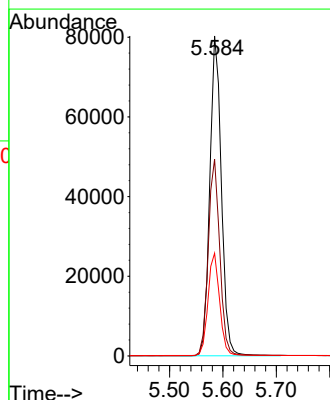
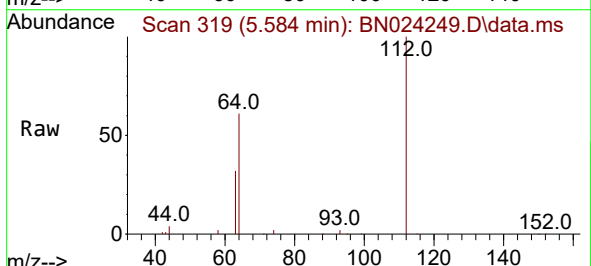
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

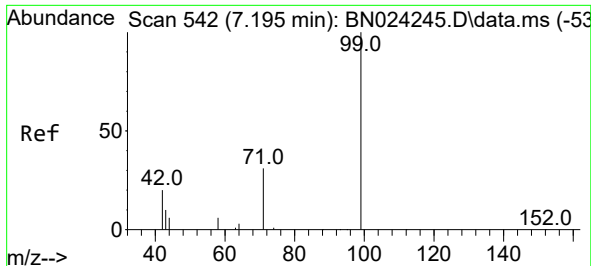
Tgt Ion: 42 Resp: 83868
 Ion Ratio Lower Upper
 42 100
 74 103.2 81.6 122.4
 44 7.2 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 4.986 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

Tgt Ion: 112 Resp: 120982
 Ion Ratio Lower Upper
 112 100
 64 61.4 49.0 73.6
 63 32.2 25.7 38.5

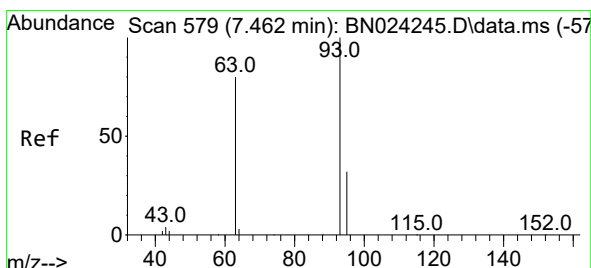
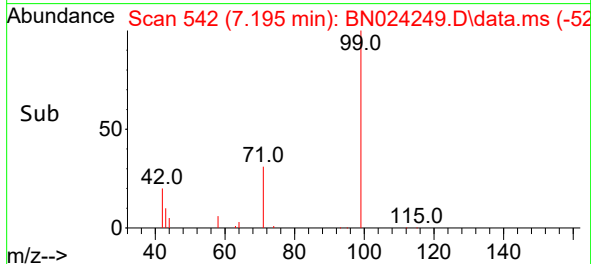
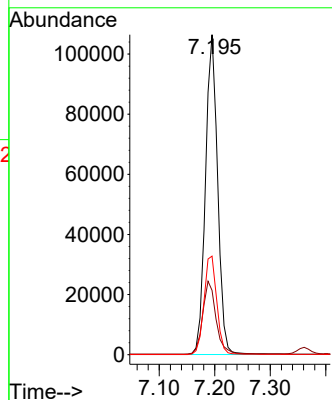
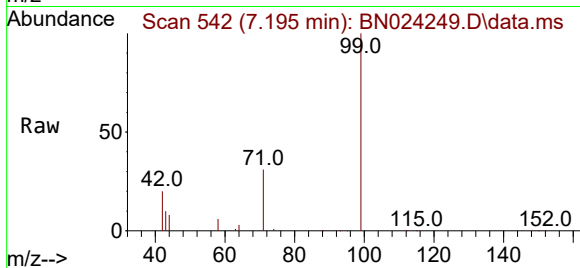




#5
Phenol-d6
Concen: 5.688 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

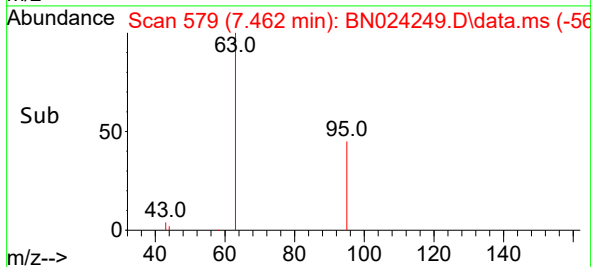
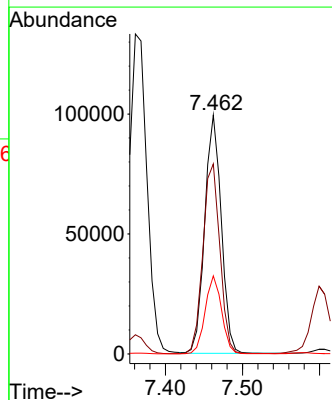
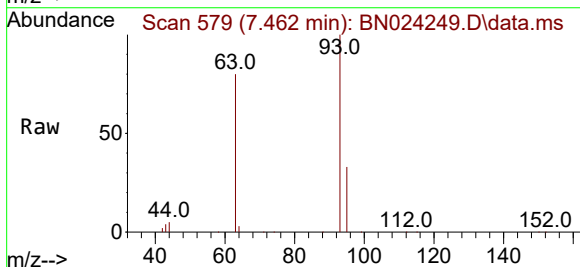
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

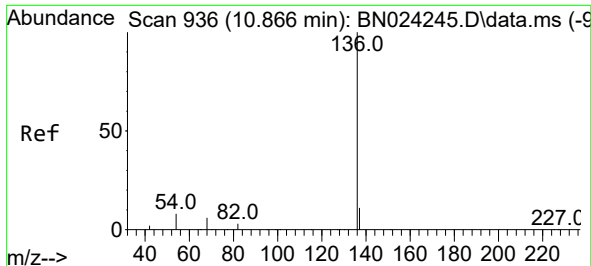
Tgt Ion: 99 Resp: 162652
Ion Ratio Lower Upper
99 100
42 24.6 20.1 30.1
71 32.4 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 5.176 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

Tgt Ion: 93 Resp: 147999
Ion Ratio Lower Upper
93 100
63 81.8 65.4 98.2
95 32.4 25.8 38.8

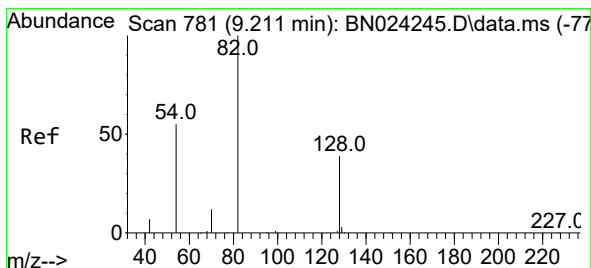
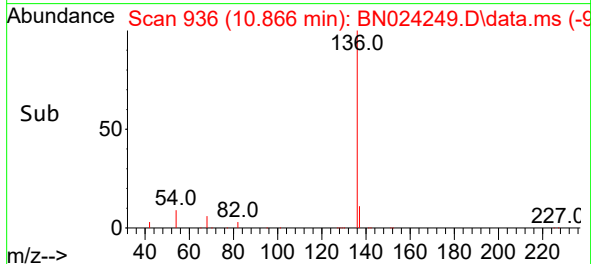
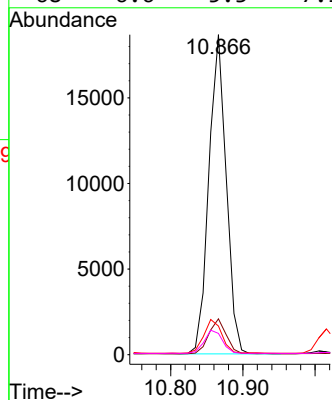
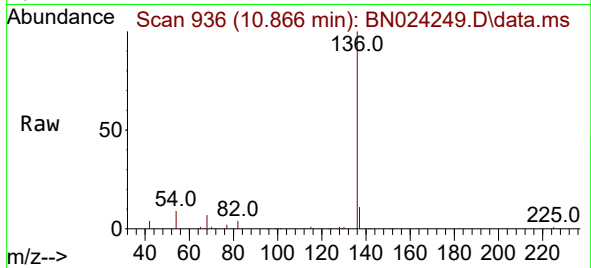




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

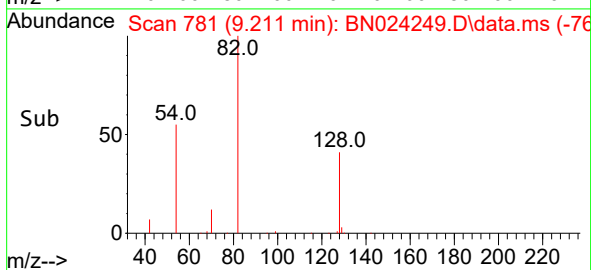
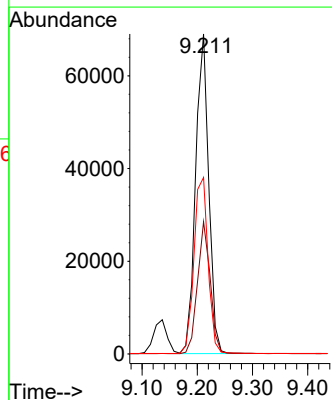
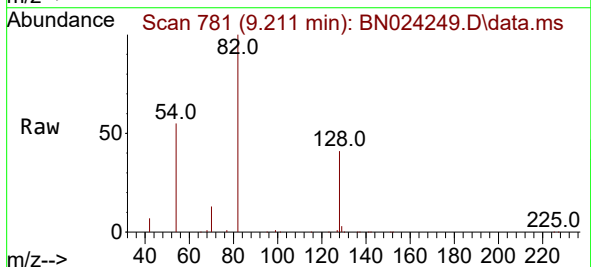
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ClientSampleId :
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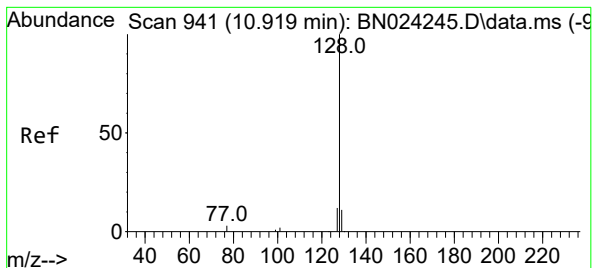
Tgt Ion:	136	Resp:	31160
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	8.9	7.1	10.7
68	6.6	5.3	7.9



#8
Nitrobenzene-d5
Concen: 4.524 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

Tgt Ion:	82	Resp:	113162
Ion Ratio	Lower	Upper	
82	100		
128	41.3	32.4	48.6
54	55.2	45.2	67.8





#9

Naphthalene

Concen: 4.932 ng

RT: 10.920 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

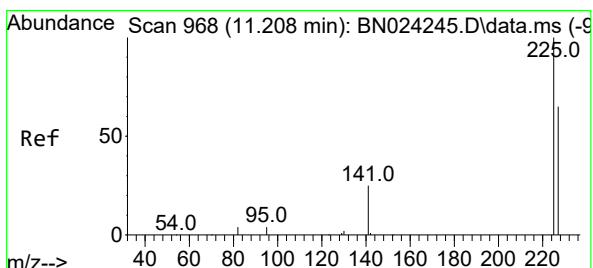
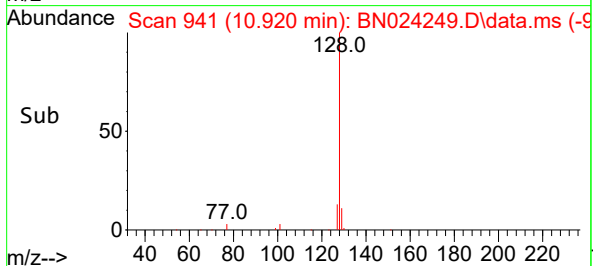
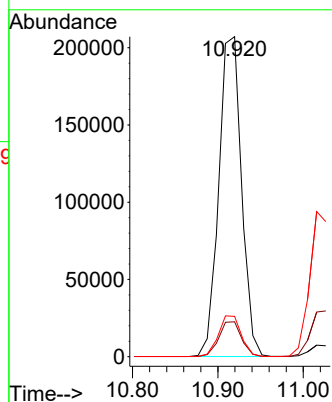
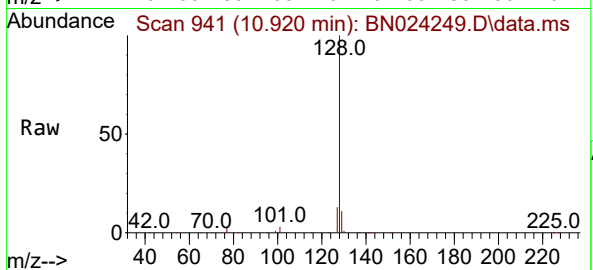
Tgt Ion:128 Resp: 383254

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 12.6 10.2 15.4



#10

Hexachlorobutadiene

Concen: 3.474 ng

RT: 11.208 min Scan# 968

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

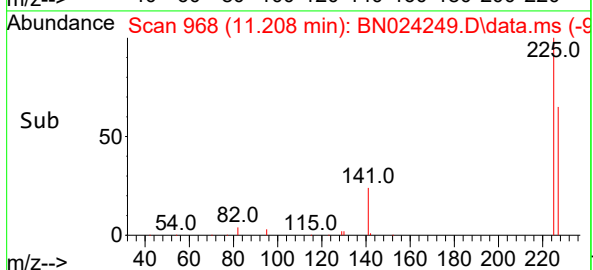
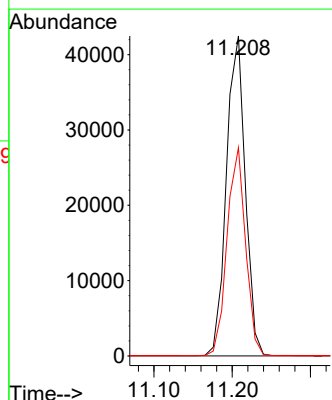
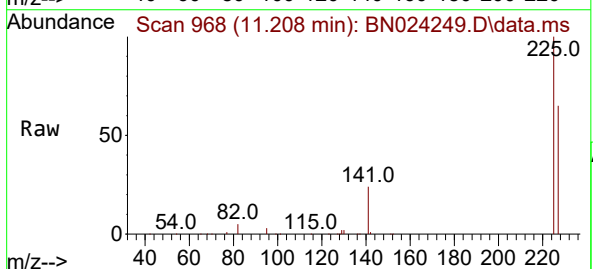
Tgt Ion:225 Resp: 70844

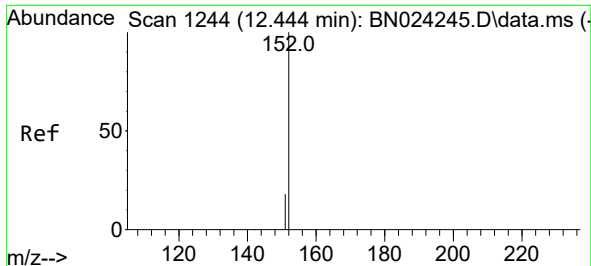
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.0 76.4

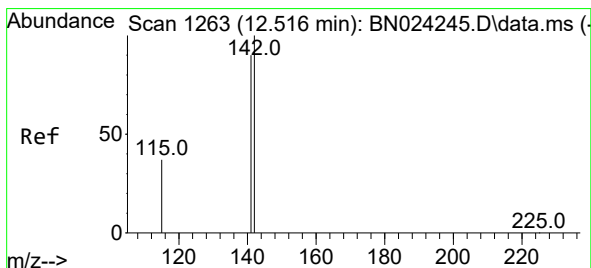
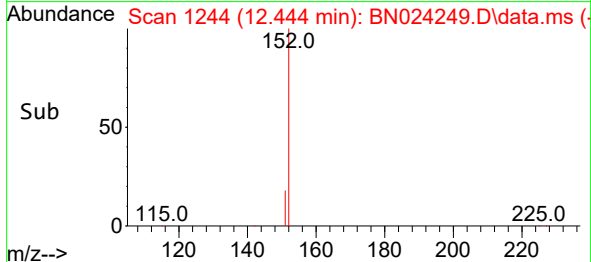
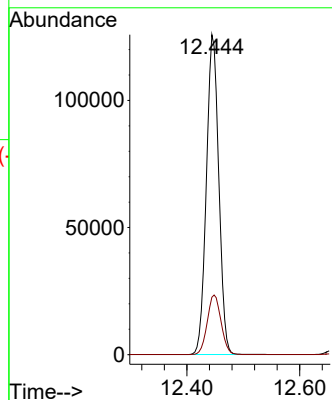
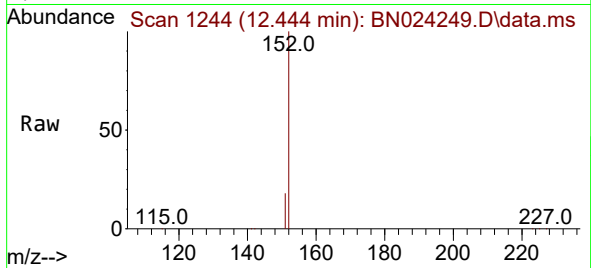




#11
2-Methylnaphthalene-d10
Concen: 4.426 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

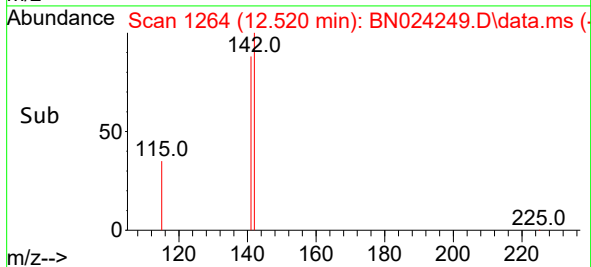
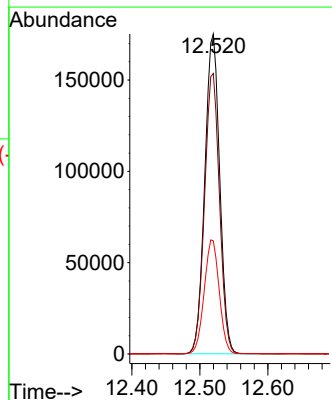
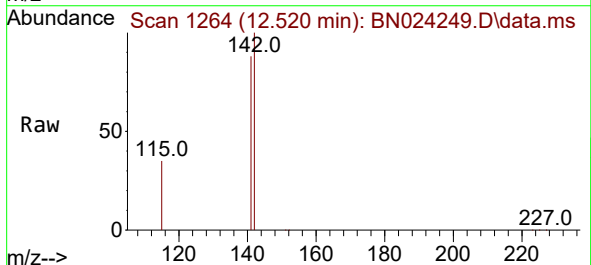
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

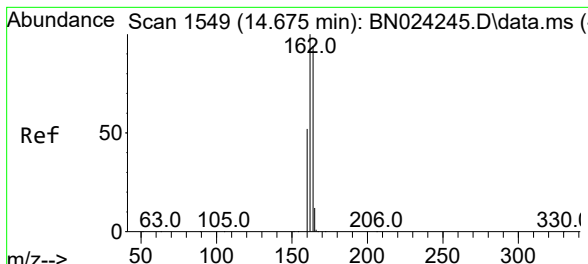
Tgt Ion:152 Resp: 191666
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 5.175 ng
RT: 12.520 min Scan# 1264
Delta R.T. 0.004 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

Tgt Ion:142 Resp: 267554
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.6
115 35.3 30.0 45.0

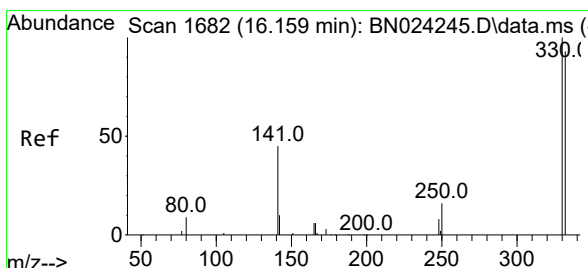
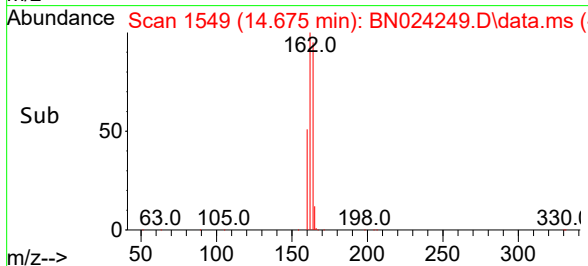
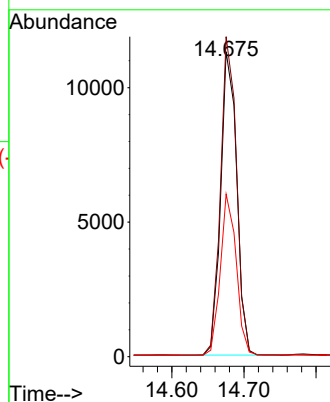
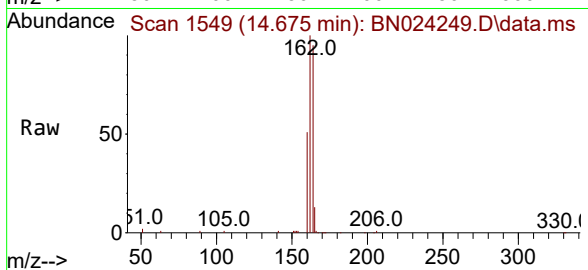




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

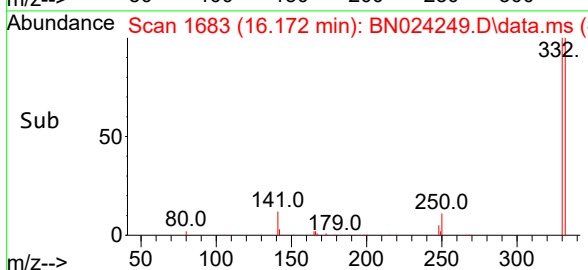
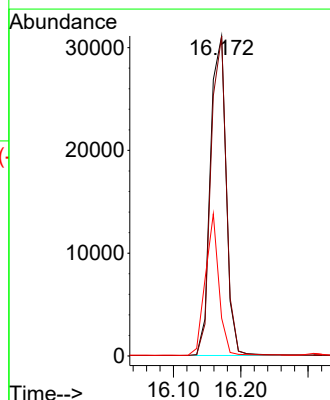
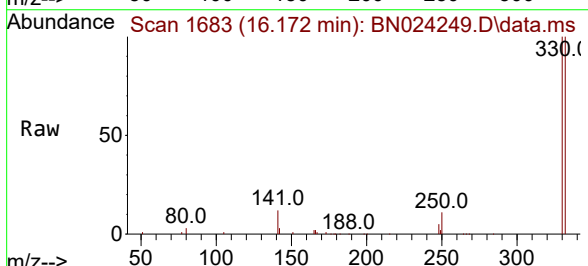
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

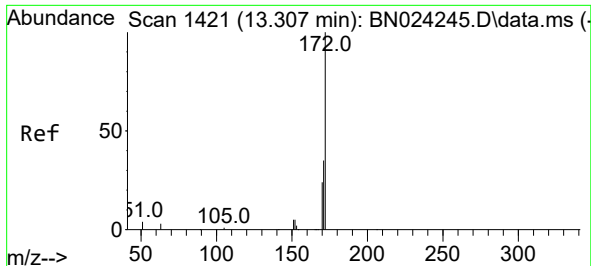
Tgt Ion:164 Resp: 17355
Ion Ratio Lower Upper
164 100
162 104.9 84.7 127.1
160 53.3 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 5.647 ng
RT: 16.172 min Scan# 1683
Delta R.T. 0.013 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

Tgt Ion:330 Resp: 50465
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 38.3 30.8 46.2

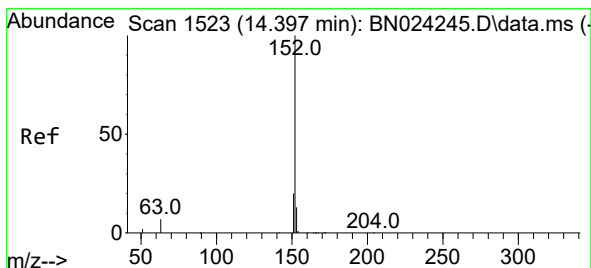
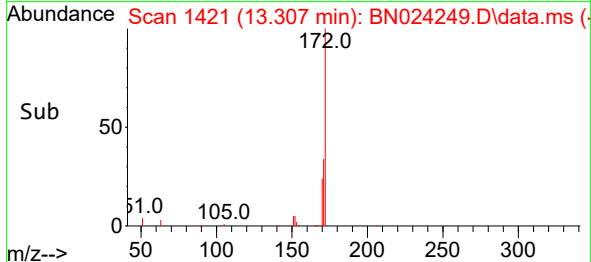
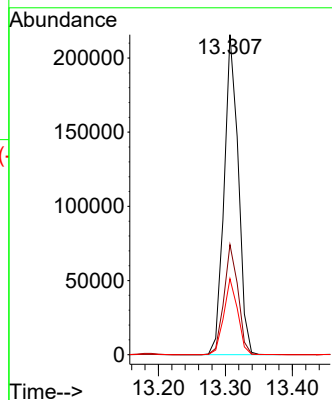
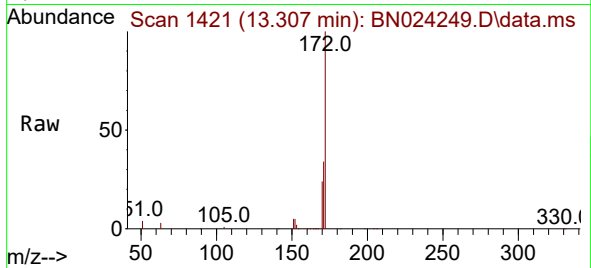




#15
2-Fluorobiphenyl
Concen: 4.617 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

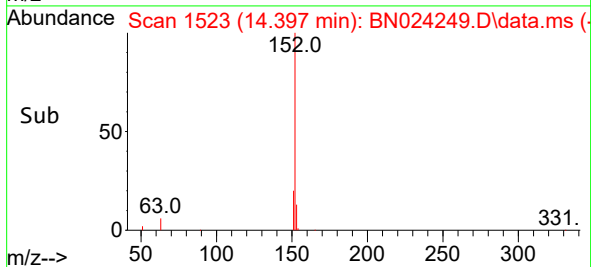
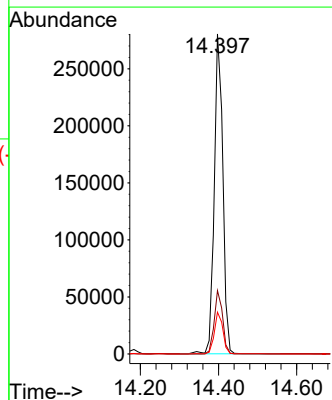
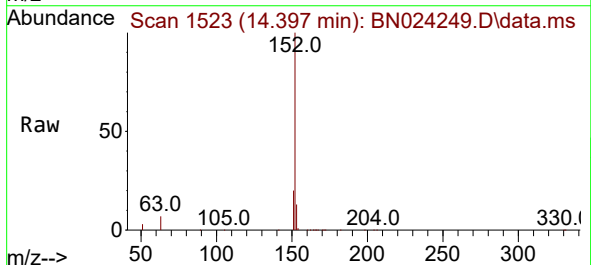
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

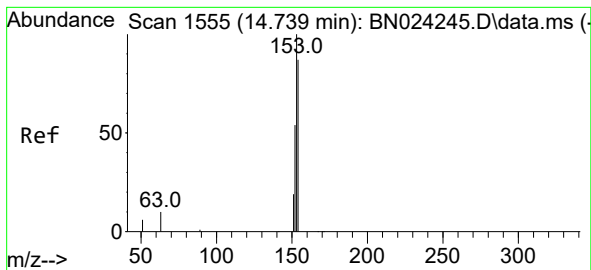
Tgt Ion:172 Resp: 316988
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.7 19.0 28.6



#16
Acenaphthylene
Concen: 6.329 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

Tgt Ion:152 Resp: 427721
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 5.782 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

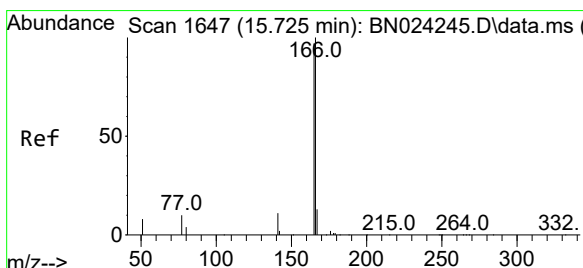
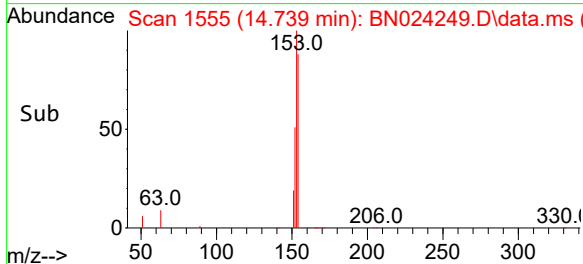
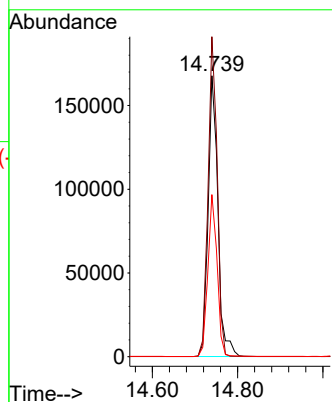
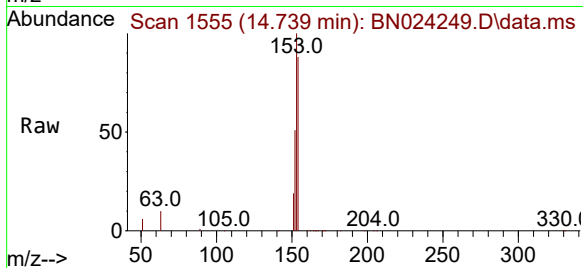
Tgt Ion:154 Resp: 265941

Ion Ratio Lower Upper

154 100

153 107.0 88.4 132.6

152 54.6 48.7 73.1



#18

Fluorene

Concen: 5.009 ng

RT: 15.725 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

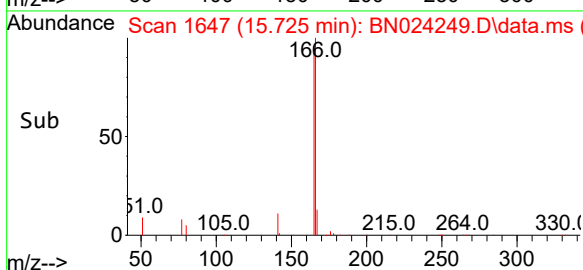
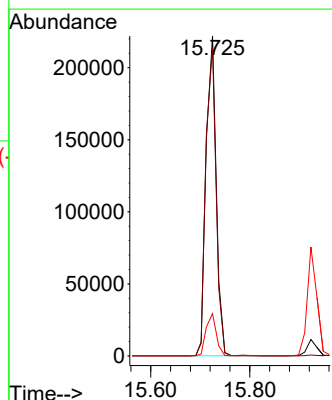
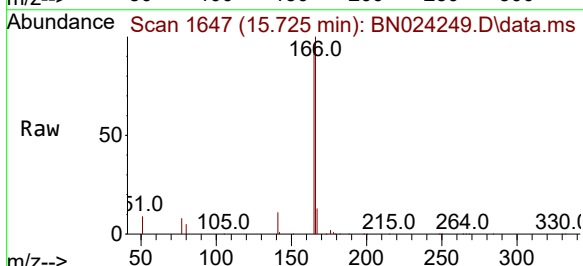
Tgt Ion:166 Resp: 312440

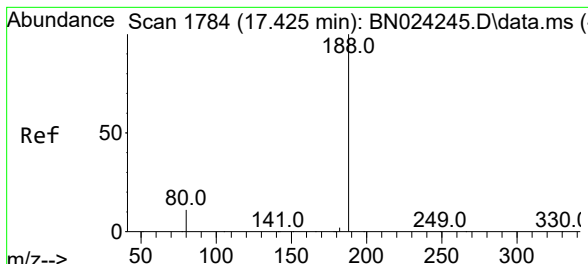
Ion Ratio Lower Upper

166 100

165 93.3 80.2 120.2

167 13.0 10.8 16.2

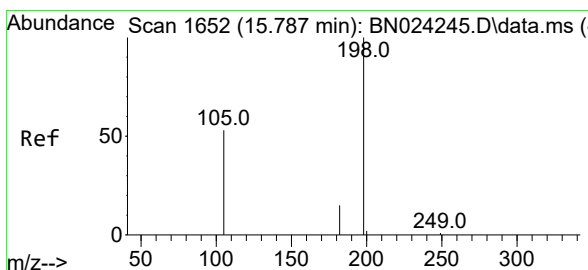
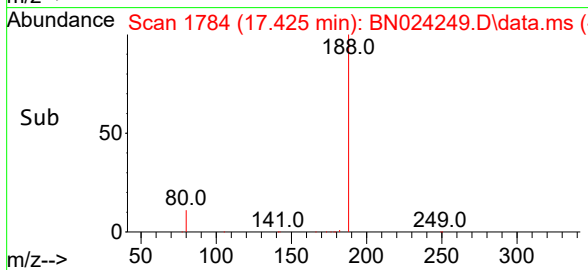
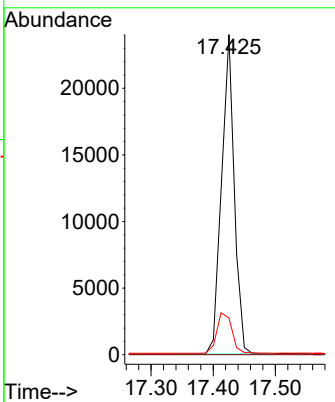
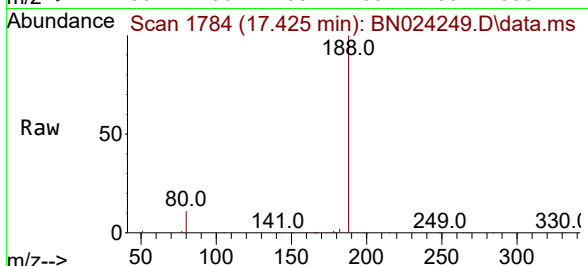




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.425 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

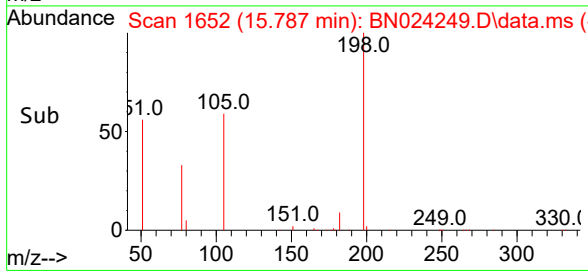
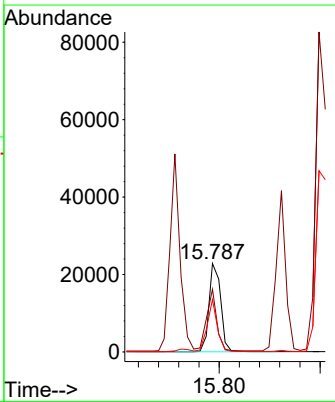
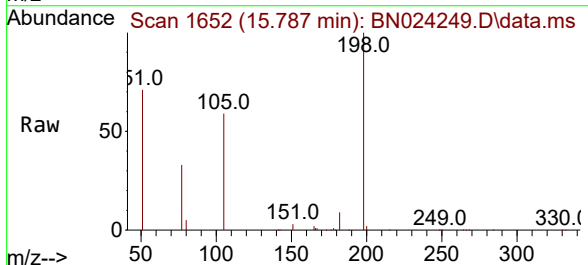
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

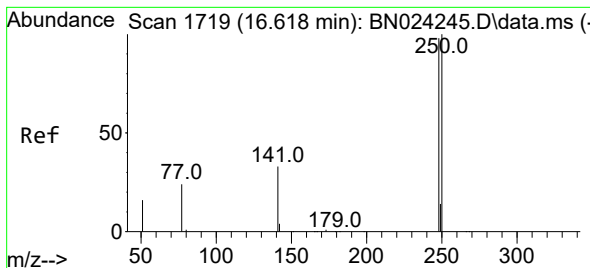
Tgt Ion:	188	Resp:	33952
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.5	8.9	13.3



#20
 4,6-Dinitro-2-methylphenol
 Concen: 6.515 ng
 RT: 15.787 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

Tgt Ion:	198	Resp:	36199
Ion Ratio	Lower	Upper	
198	100		
51	71.0	68.2	102.2
105	59.4	51.6	77.4

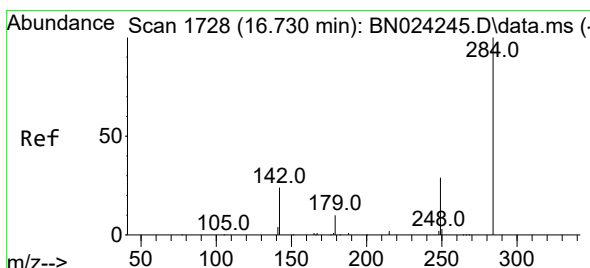
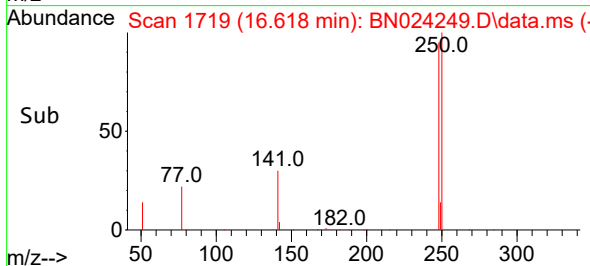
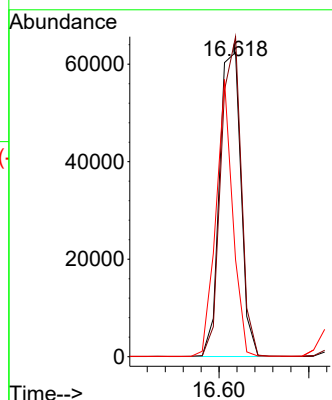
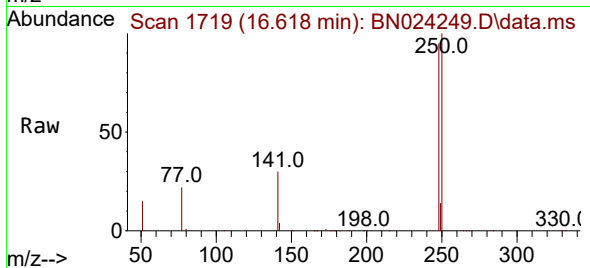




#21
4-Bromophenyl-phenylether
Concen: 4.693 ng
RT: 16.618 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

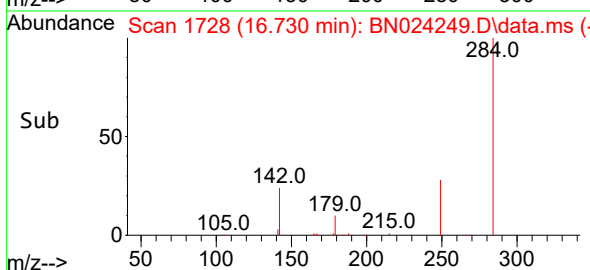
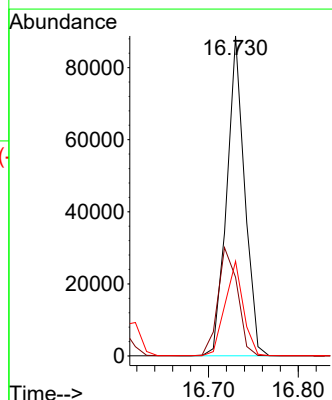
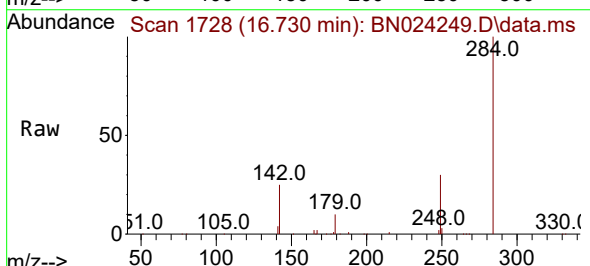
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

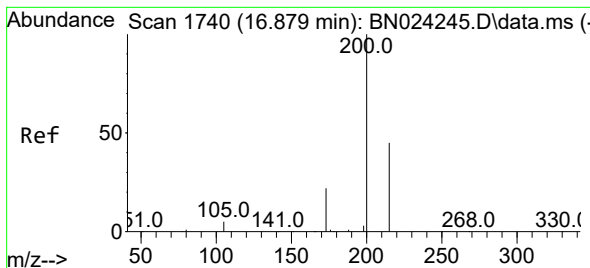
Tgt Ion:248 Resp: 103571
Ion Ratio Lower Upper
248 100
250 105.2 81.9 122.9
141 31.9 28.2 42.2



#22
Hexachlorobenzene
Concen: 4.613 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

Tgt Ion:284 Resp: 122401
Ion Ratio Lower Upper
284 100
142 37.2 30.2 45.4
249 30.1 24.5 36.7





#23

Atrazine

Concen: 5.326 ng

RT: 16.879 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

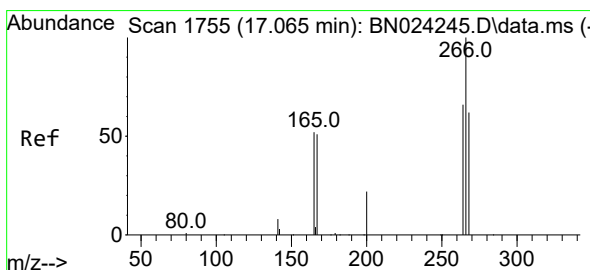
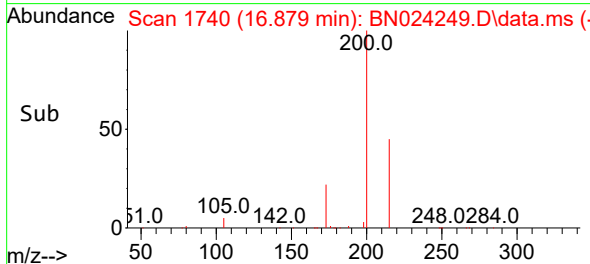
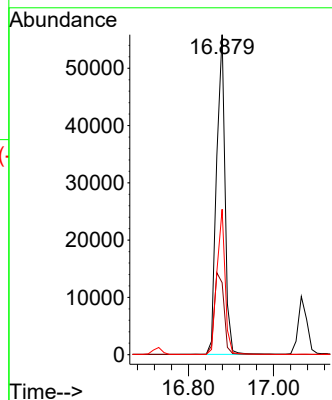
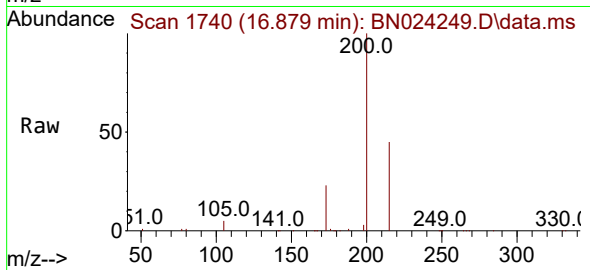
Tgt Ion:200 Resp: 76927

Ion Ratio Lower Upper

200 100

173 22.5 18.9 28.3

215 45.4 36.7 55.1



#24

Pentachlorophenol

Concen: 8.242 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

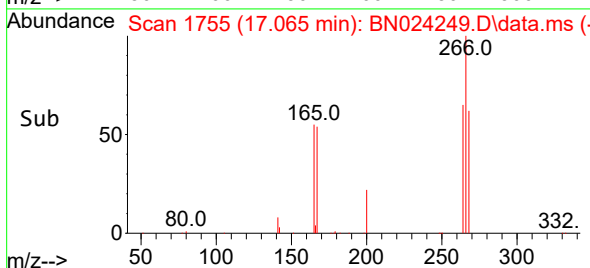
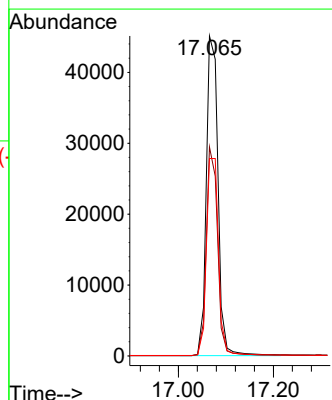
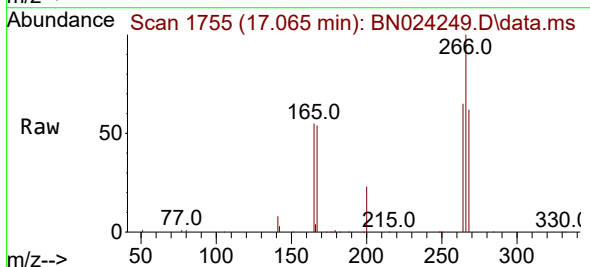
Tgt Ion:266 Resp: 77479

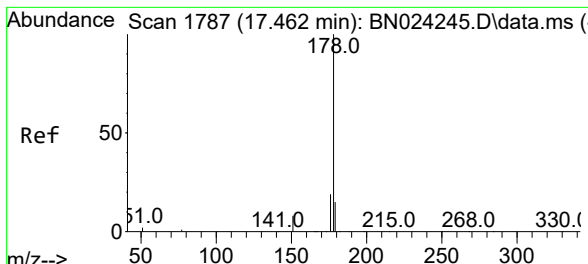
Ion Ratio Lower Upper

266 100

264 63.1 51.1 76.7

268 63.9 52.2 78.4

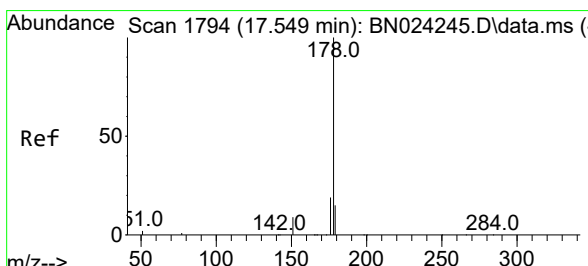
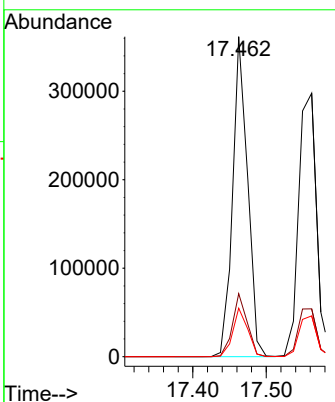
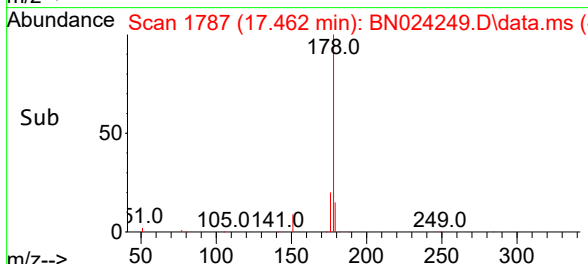
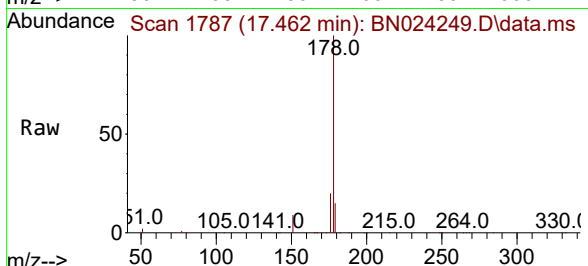




#25
 Phenanthrene
 Concen: 5.442 ng
 RT: 17.462 min Scan# 1787
 Delta R.T. 0.000 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

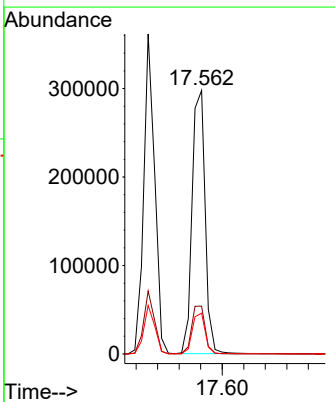
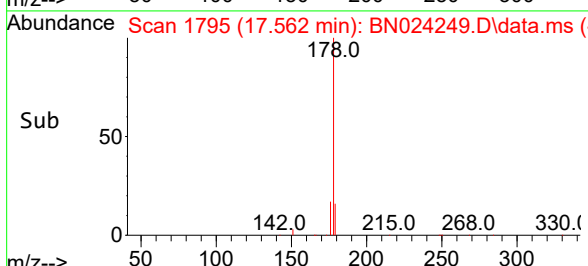
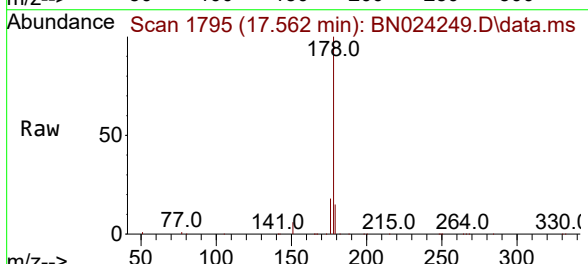
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

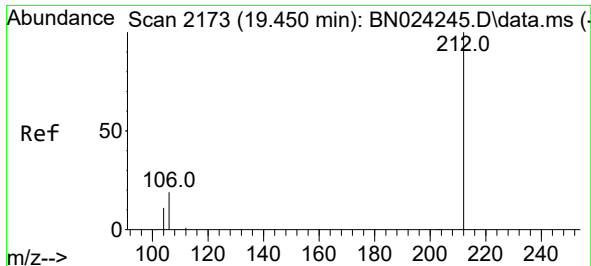
Tgt Ion:	178	Resp:	509703
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.0
179	15.2	12.2	18.2



#26
 Anthracene
 Concen: 6.525 ng
 RT: 17.562 min Scan# 1795
 Delta R.T. 0.013 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

Tgt Ion:	178	Resp:	502976
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.1	22.7
179	15.3	12.1	18.1

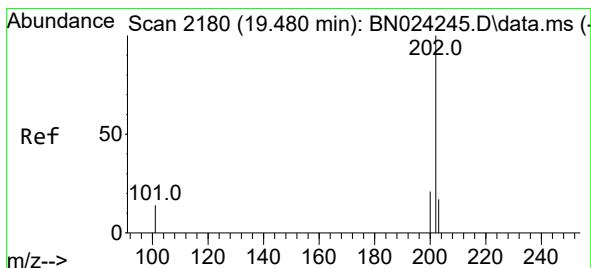
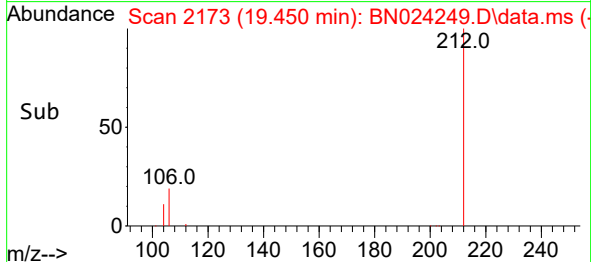
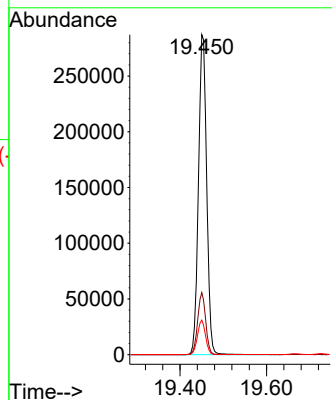
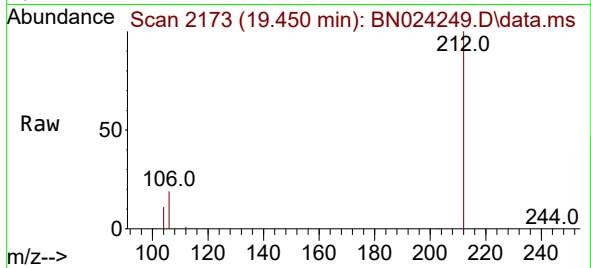




#27
Fluoranthene-d10
Concen: 4.571 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

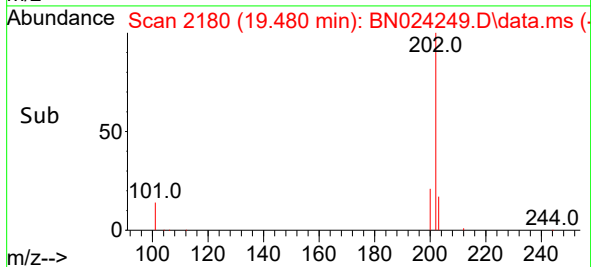
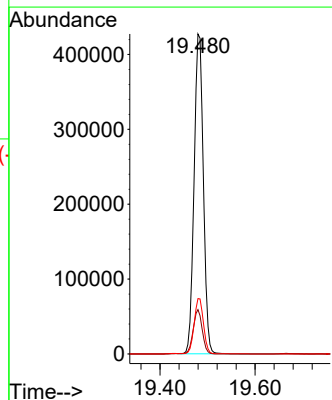
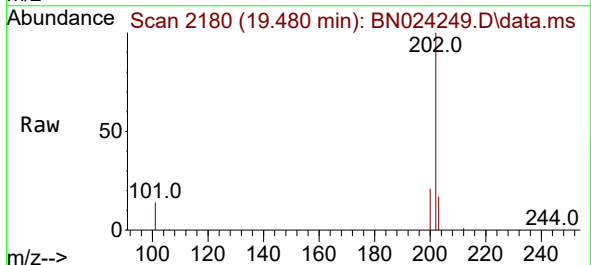
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

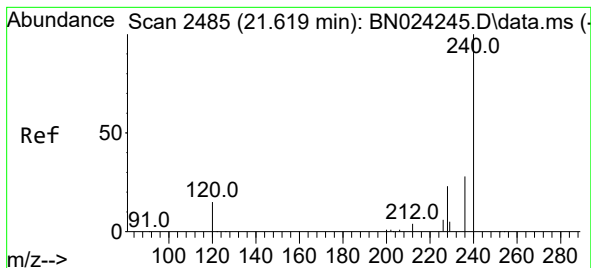
Tgt Ion:212 Resp: 376742
Ion Ratio Lower Upper
212 100
106 19.0 15.4 23.2
104 10.5 8.6 13.0



#28
Fluoranthene
Concen: 5.363 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

Tgt Ion:202 Resp: 575760
Ion Ratio Lower Upper
202 100
101 13.6 11.3 16.9
203 17.4 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.619 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

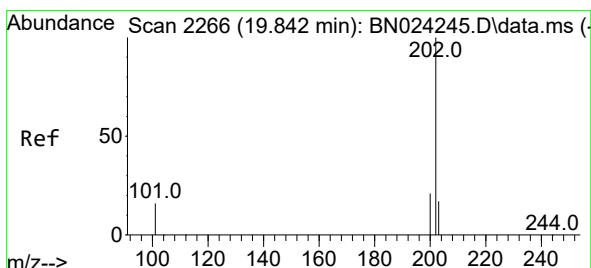
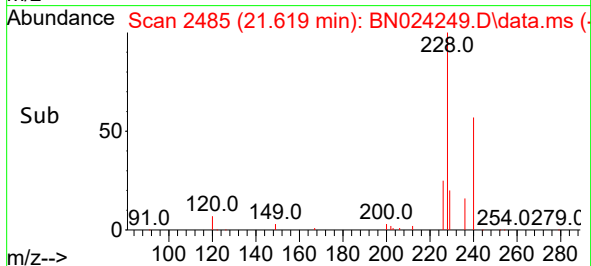
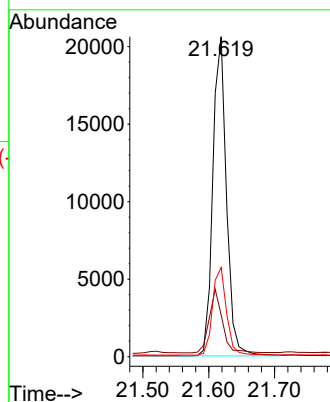
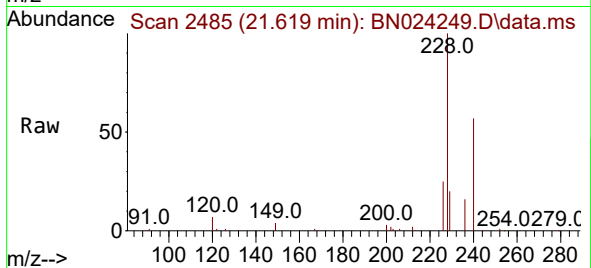
Tgt Ion:240 Resp: 29623

Ion Ratio Lower Upper

240 100

120 13.0 12.8 19.2

236 27.9 22.5 33.7



#30

Pyrene

Concen: 5.705 ng

RT: 19.842 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

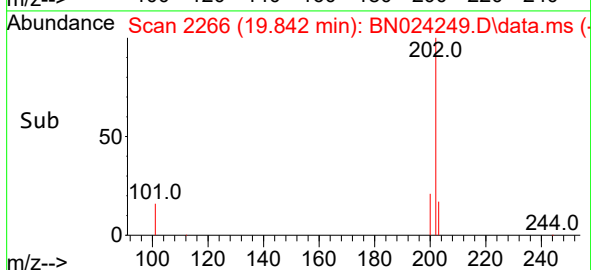
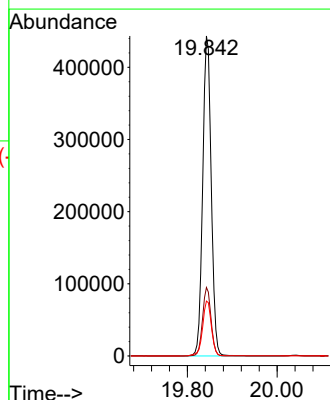
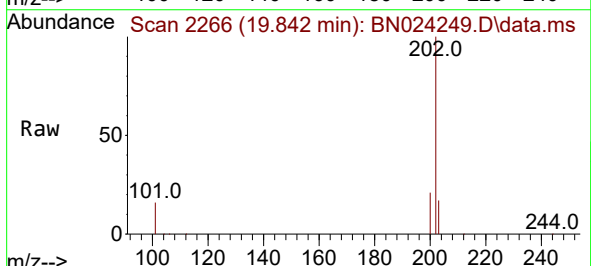
Tgt Ion:202 Resp: 586210

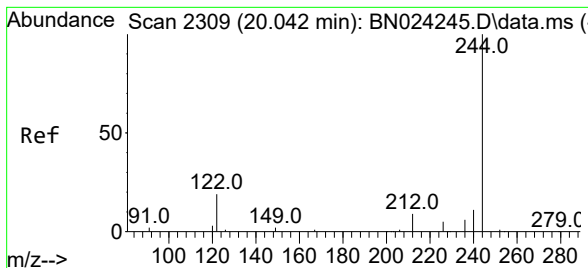
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 4.466 ng

RT: 20.043 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

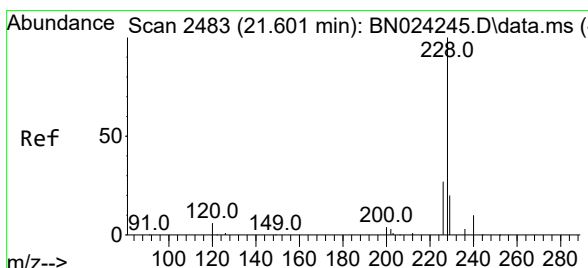
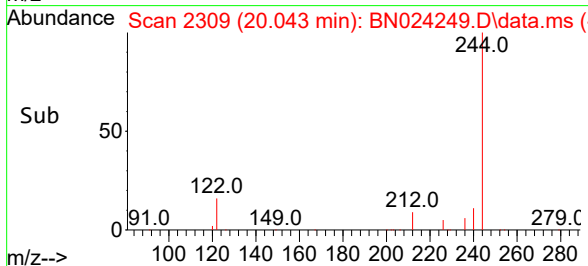
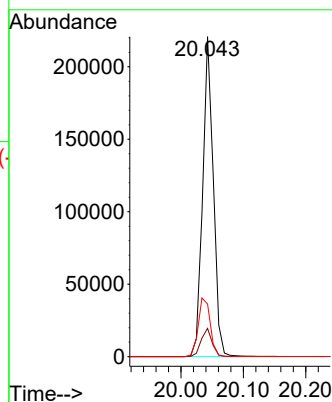
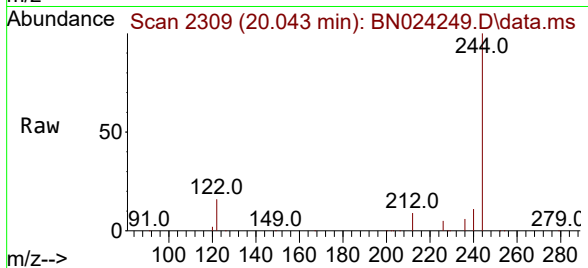
Tgt Ion:244 Resp: 246869

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

122 16.5 15.1 22.7



#32

Benzo(a)anthracene

Concen: 5.350 ng

RT: 21.601 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

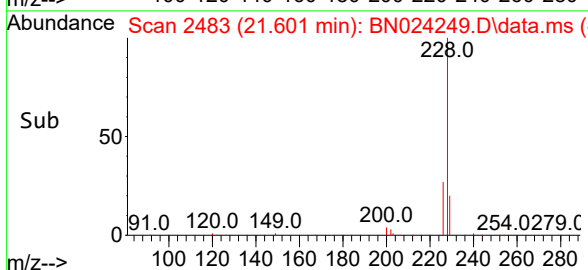
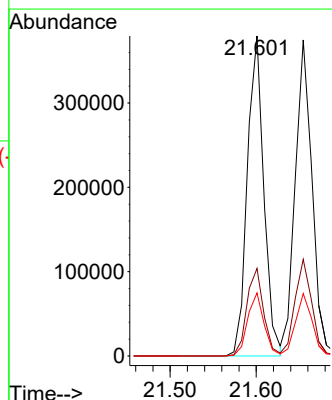
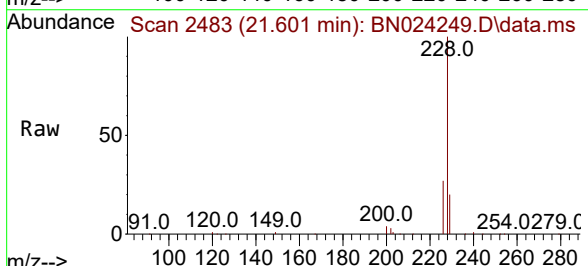
Tgt Ion:228 Resp: 507013

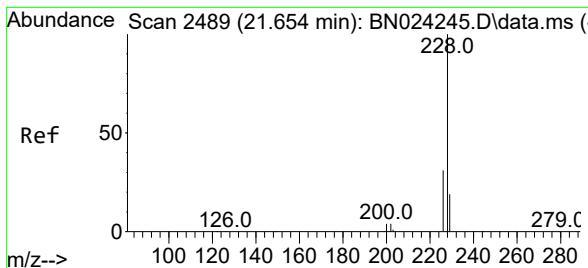
Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.2

229 19.7 15.9 23.9





#33

Chrysene

Concen: 4.980 ng

RT: 21.655 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

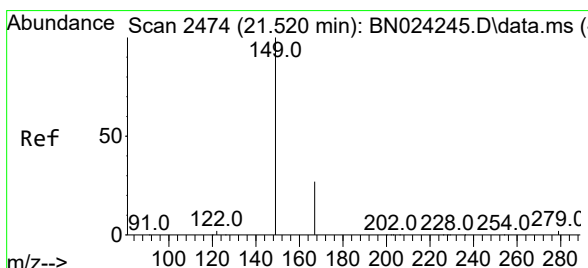
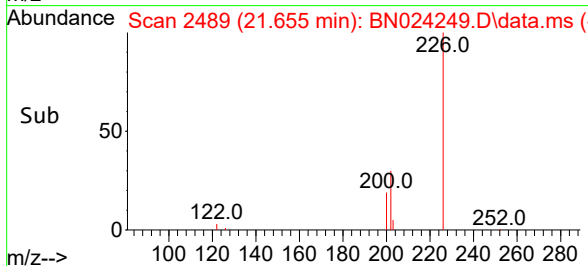
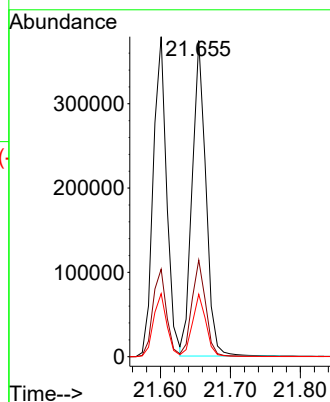
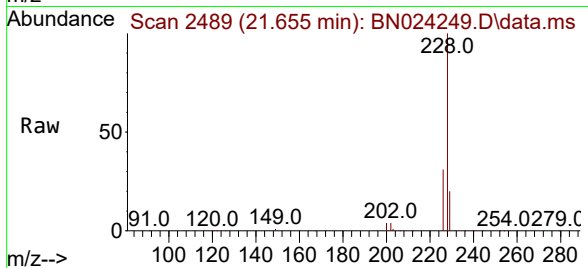
Tgt Ion:228 Resp: 509487

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.7 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 6.034 ng

RT: 21.520 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

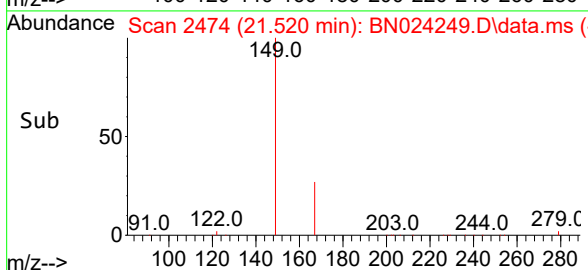
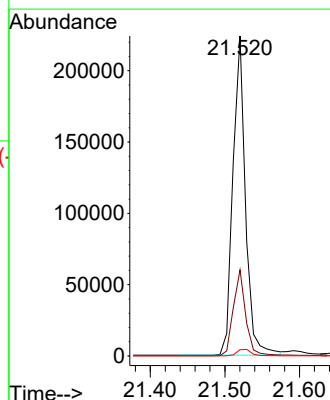
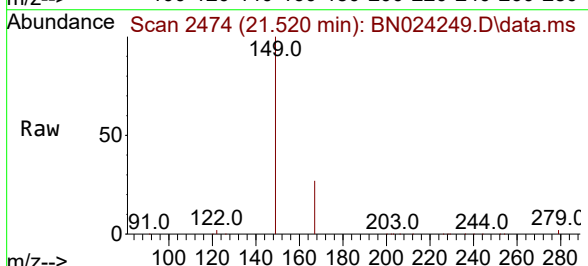
Tgt Ion:149 Resp: 261432

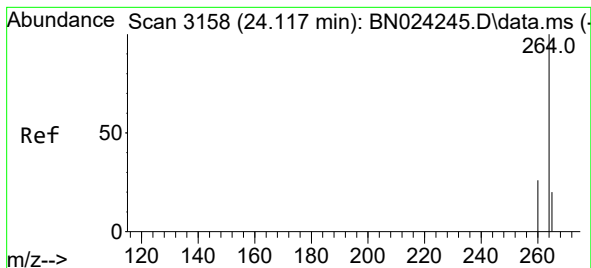
Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 2.4 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.129 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

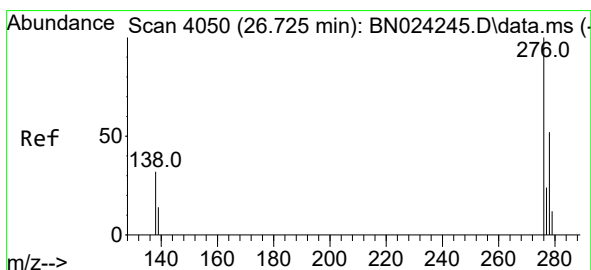
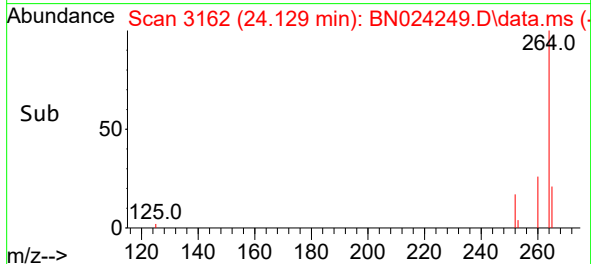
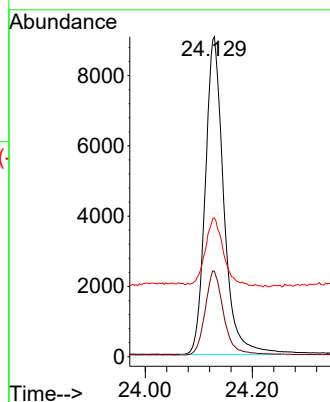
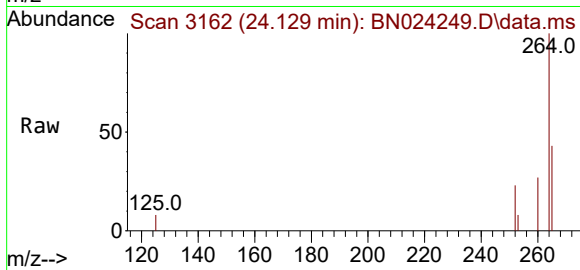
Tgt Ion:264 Resp: 21657

Ion Ratio Lower Upper

264 100

260 26.6 21.4 32.2

265 43.3 35.7 53.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 4.502 ng

RT: 26.760 min Scan# 4062

Delta R.T. 0.035 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

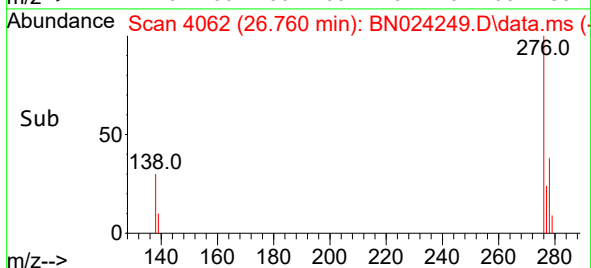
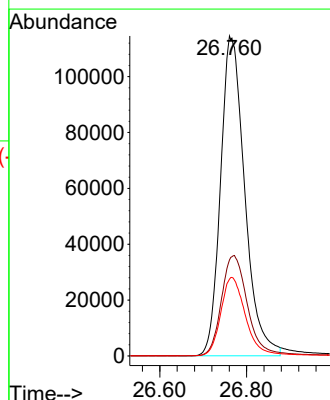
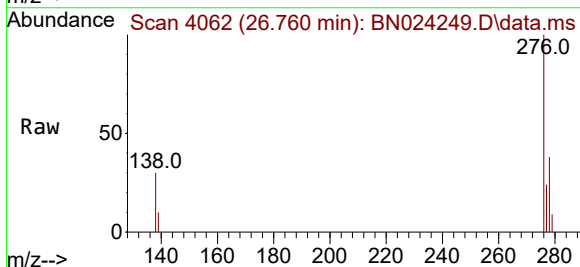
Tgt Ion:276 Resp: 442982

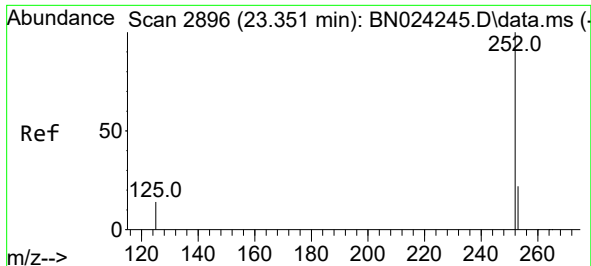
Ion Ratio Lower Upper

276 100

138 33.3 27.4 41.2

277 24.8 19.8 29.6

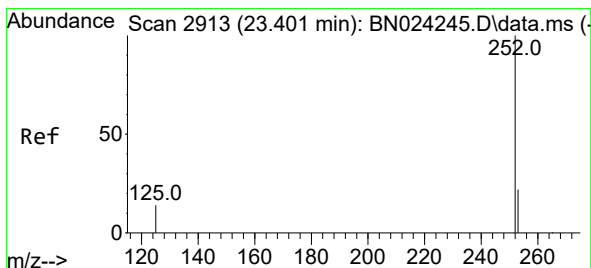
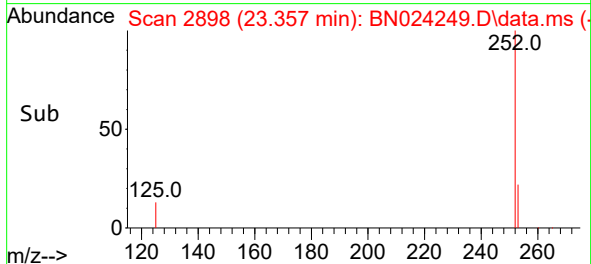
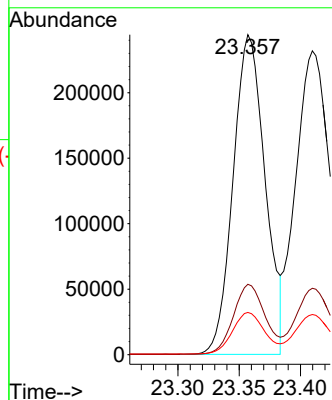
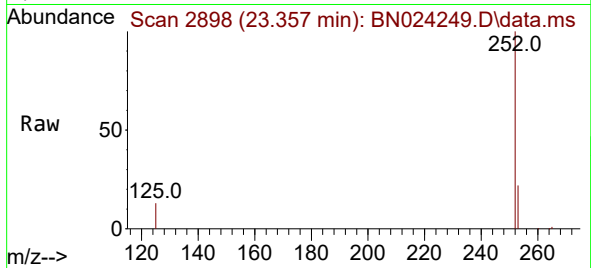




#37
Benzo(b)fluoranthene
Concen: 5.057 ng
RT: 23.357 min Scan# 2896
Delta R.T. 0.006 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

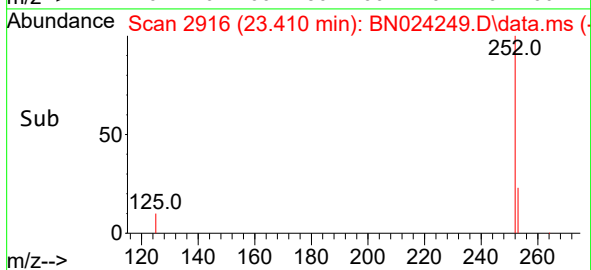
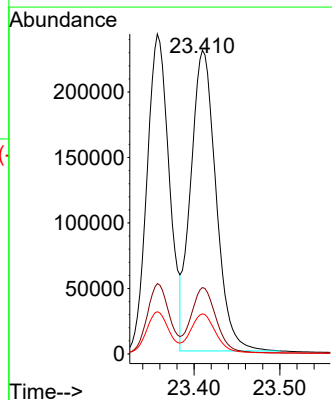
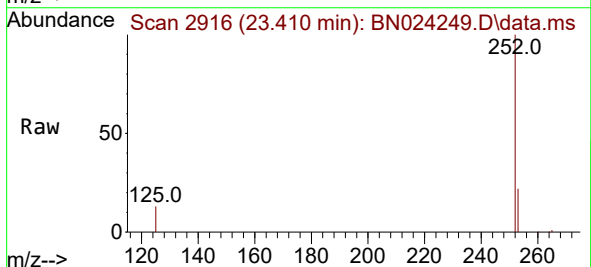
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

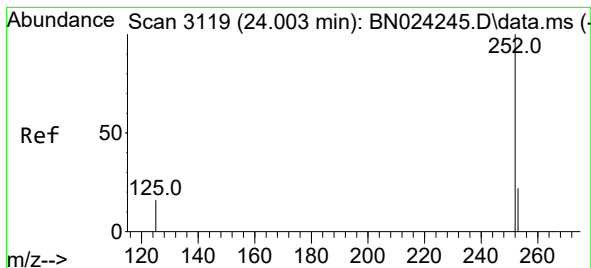
Tgt Ion:252 Resp: 443251
Ion Ratio Lower Upper
252 100
253 22.0 18.9 28.3
125 13.2 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 5.422 ng
RT: 23.410 min Scan# 2916
Delta R.T. 0.009 min
Lab File: BN024249.D
Acq: 13 Mar 2023 16:53

Tgt Ion:252 Resp: 469697
Ion Ratio Lower Upper
252 100
253 21.9 19.0 28.6
125 13.2 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 6.376 ng

RT: 24.018 min Scan# 3119

Delta R.T. 0.015 min

Lab File: BN024249.D

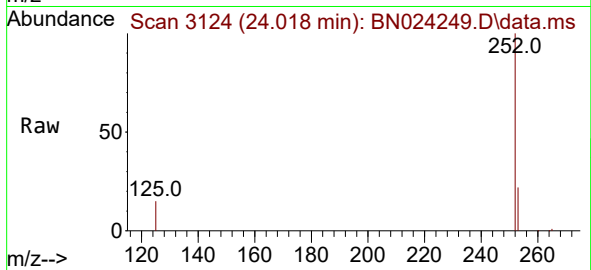
Acq: 13 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



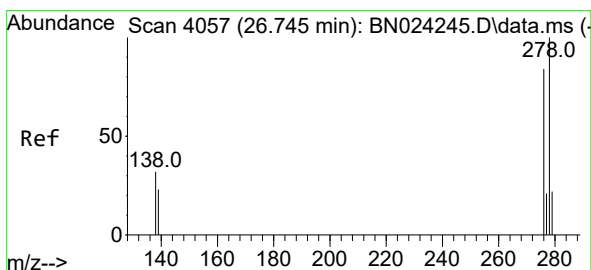
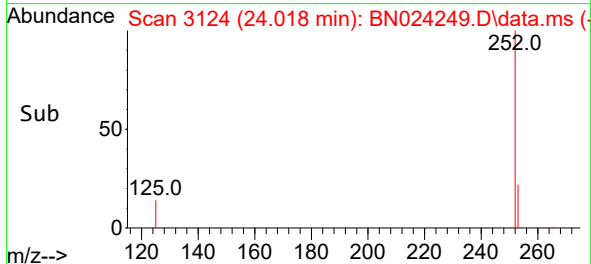
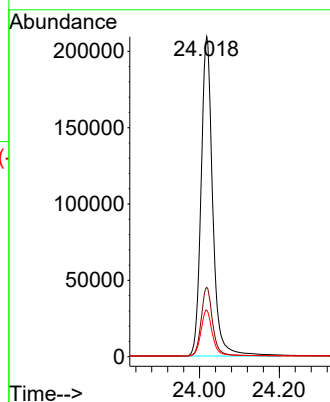
Tgt Ion:252 Resp: 423912

Ion Ratio Lower Upper

252 100

253 21.7 19.5 29.3

125 14.6 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 4.422 ng

RT: 26.790 min Scan# 4072

Delta R.T. 0.044 min

Lab File: BN024249.D

Acq: 13 Mar 2023 16:53

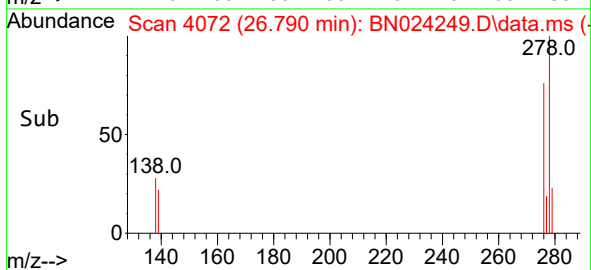
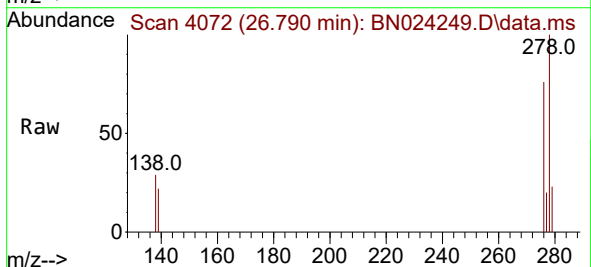
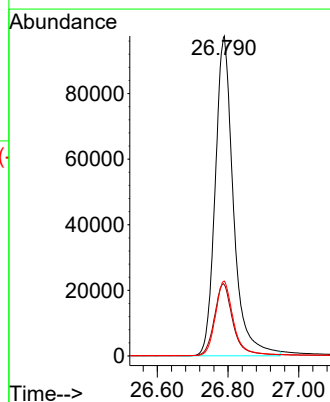
Tgt Ion:278 Resp: 348315

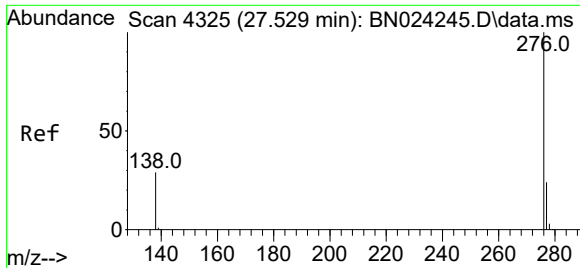
Ion Ratio Lower Upper

278 100

139 22.3 19.4 29.0

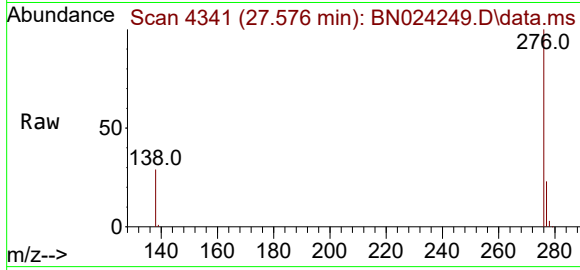
279 23.4 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 4.595 ng
 RT: 27.576 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BN024249.D
 Acq: 13 Mar 2023 16:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0



Tgt Ion:276 Resp: 383842
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.9 29.9
 138 29.1 24.5 36.7

