

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024300.D
 Acq On : 15 Mar 2023 19:10
 Operator : CG/JU
 Sample : PB1514314BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151434BSD

Quant Time: Mar 16 01:19:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

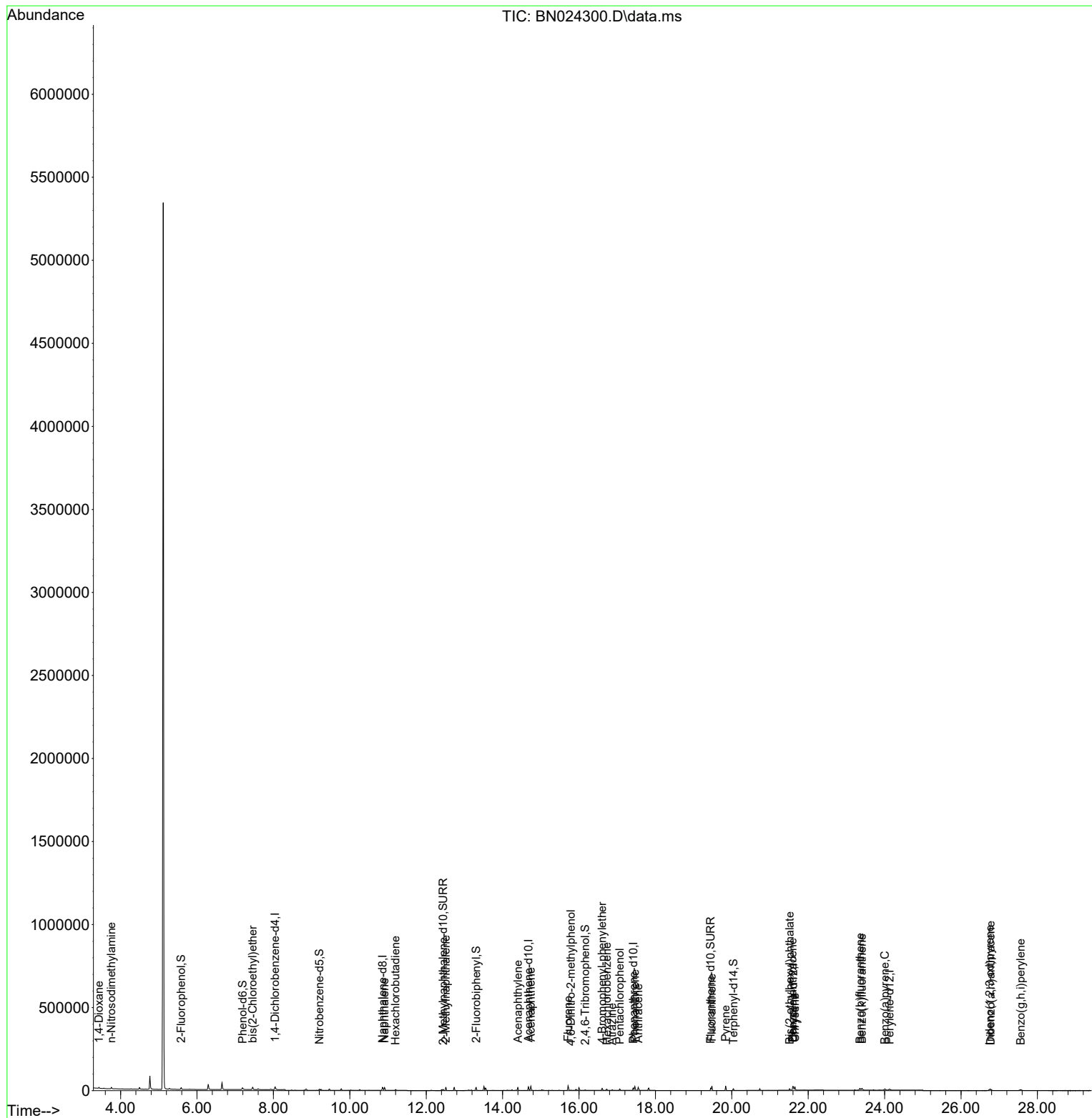
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8381	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	23640	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10857	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	21590	0.400	ng	0.00
29) Chrysene-d12	21.610	240	14180	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	10258	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7457	0.402	ng	0.00
5) Phenol-d6	7.195	99	9039	0.379	ng	0.00
8) Nitrobenzene-d5	9.201	82	5841	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	9853	0.339	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1520	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14985	0.365	ng	0.00
27) Fluoranthene-d10	19.446	212	15262	0.333	ng	0.00
31) Terphenyl-d14	20.042	244	8682	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	3021	0.331	ng	# 57
3) n-Nitrosodimethylamine	3.757	42	5565	0.416	ng	92
6) bis(2-Chloroethyl)ether	7.455	93	9418	0.398	ng	95
9) Naphthalene	10.909	128	22308	0.371	ng	99
10) Hexachlorobutadiene	11.197	225	4266	0.374	ng	# 100
12) 2-Methylnaphthalene	12.512	142	13467	0.332	ng	99
16) Acenaphthylene	14.397	152	18092	0.351	ng	100
17) Acenaphthene	14.739	154	11996	0.366	ng	98
18) Fluorene	15.712	166	13719	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	790	0.374	ng	92
21) 4-Bromophenyl-phenylether	16.606	248	4127	0.321	ng	# 78
22) Hexachlorobenzene	16.730	284	5929	0.376	ng	97
23) Atrazine	16.867	200	2841	0.349	ng	# 90
24) Pentachlorophenol	17.065	266	3853	0.531	ng	98
25) Phenanthrene	17.462	178	23139	0.362	ng	100
26) Anthracene	17.549	178	19385	0.328	ng	100
28) Fluoranthene	19.476	202	23056	0.329	ng	99
30) Pyrene	19.838	202	23062	0.401	ng	100
32) Benzo(a)anthracene	21.592	228	17015	0.359	ng	99
33) Chrysene	21.655	228	18999	0.376	ng	100
34) Bis(2-ethylhexyl)phtha...	21.511	149	7745	0.348	ng	96
36) Indeno(1,2,3-cd)pyrene	26.749	276	13590	0.354	ng	97
37) Benzo(b)fluoranthene	23.354	252	15950	0.400	ng	# 94
38) Benzo(k)fluoranthene	23.407	252	15834	0.385	ng	# 94
39) Benzo(a)pyrene	24.003	252	12028	0.329	ng	# 90
40) Dibenzo(a,h)anthracene	26.775	278	10061	0.338	ng	95
41) Benzo(g,h,i)perylene	27.561	276	13205	0.380	ng	97

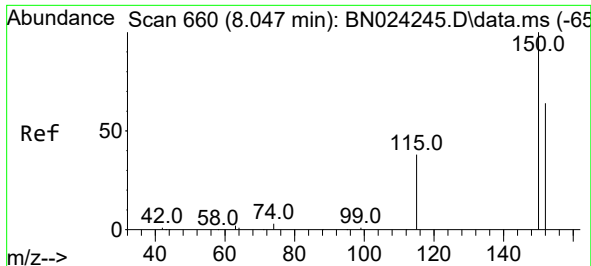
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024300.D
 Acq On : 15 Mar 2023 19:10
 Operator : CG/JU
 Sample : PB1514314BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151434BSD

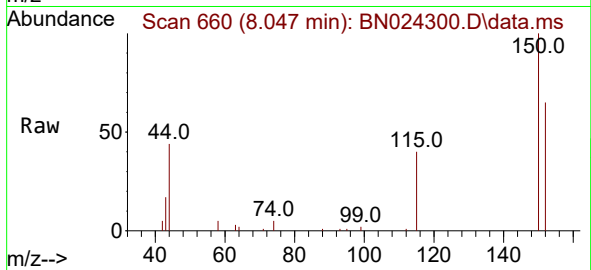
Quant Time: Mar 16 01:19:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration



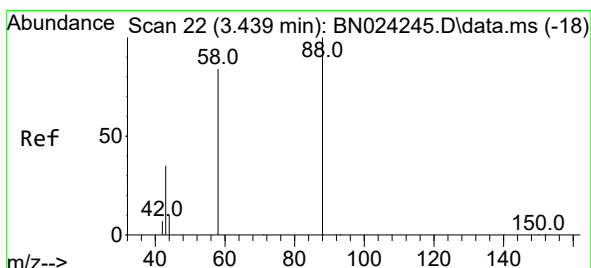
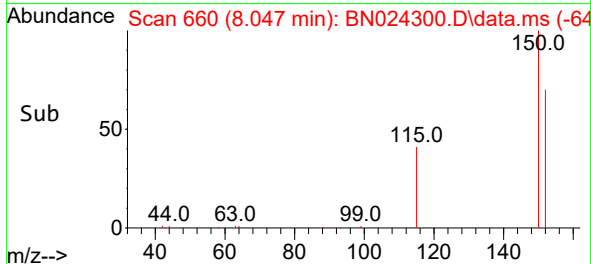
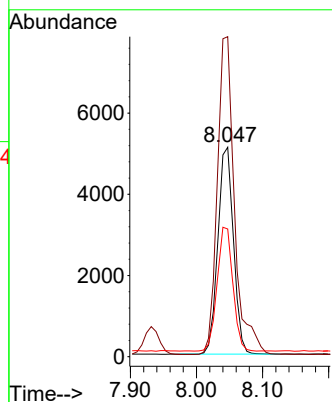


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN024300.D
 Acq: 15 Mar 2023 19:10

Instrument :
 BNA_N
 ClientSampleId :
 PB151434BSD

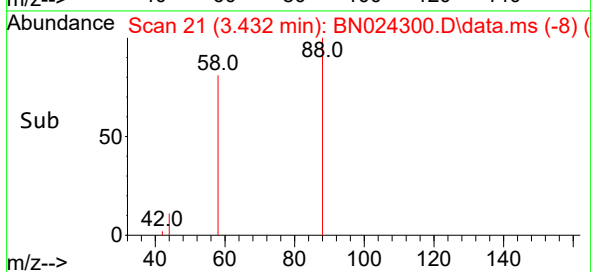
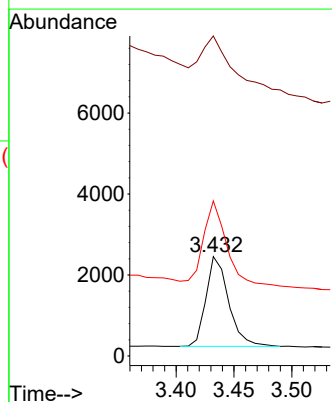
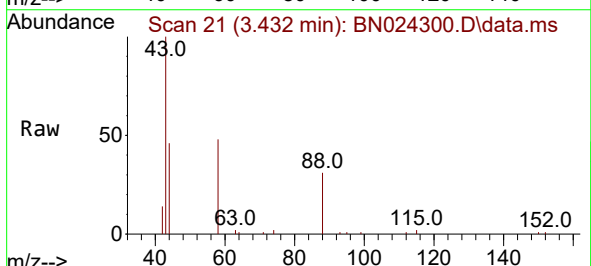


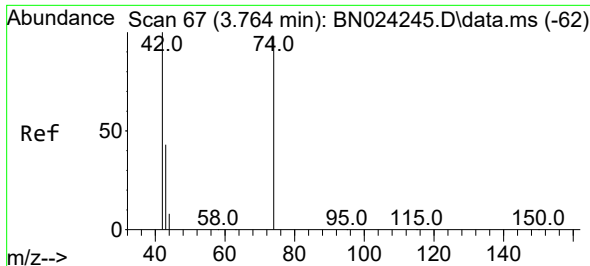
Tgt Ion:152 Resp: 8381
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.7 187.1
 115 61.0 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.331 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024300.D
 Acq: 15 Mar 2023 19:10

Tgt Ion: 88 Resp: 3021
 Ion Ratio Lower Upper
 88 100
 43 97.1 29.0 43.4#
 58 99.9 67.3 100.9

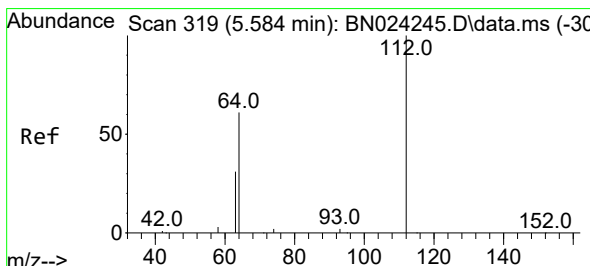
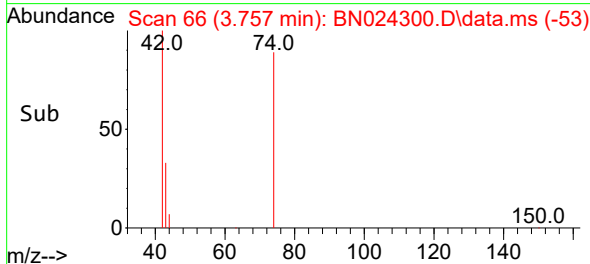
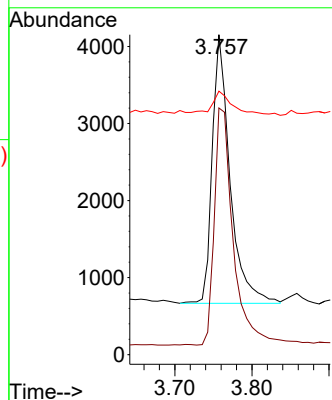
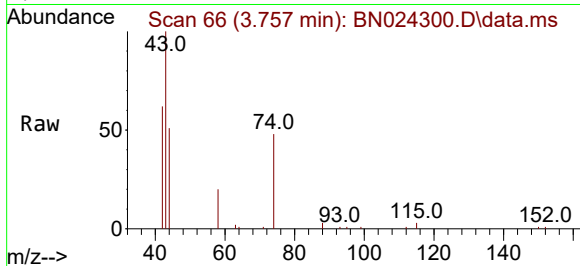




#3
 n-Nitrosodimethylamine
 Concen: 0.416 ng
 RT: 3.757 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN024300.D
 Acq: 15 Mar 2023 19:10

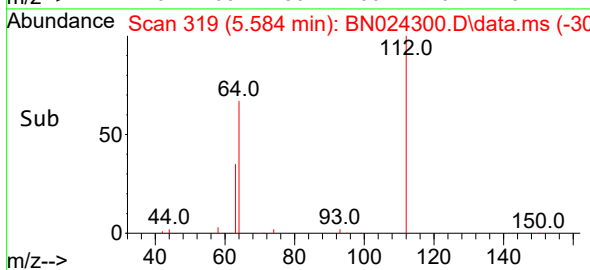
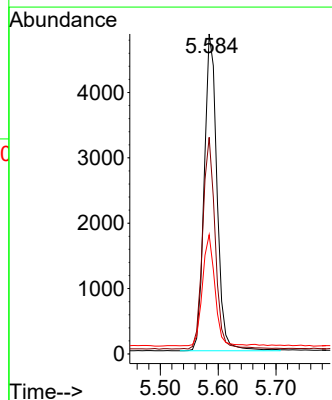
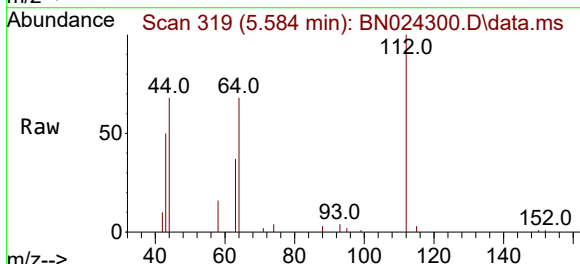
Instrument :
 BNA_N
 ClientSampleId :
 PB151434BSD

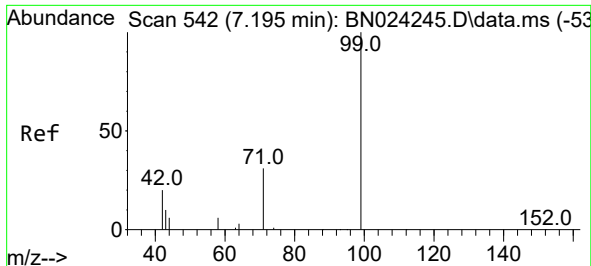
Tgt Ion: 42 Resp: 5565
 Ion Ratio Lower Upper
 42 100
 74 93.6 81.6 122.4
 44 10.8 7.3 10.9



#4
 2-Fluorophenol
 Concen: 0.402 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024300.D
 Acq: 15 Mar 2023 19:10

Tgt Ion: 112 Resp: 7457
 Ion Ratio Lower Upper
 112 100
 64 65.8 49.0 73.6
 63 34.0 25.7 38.5

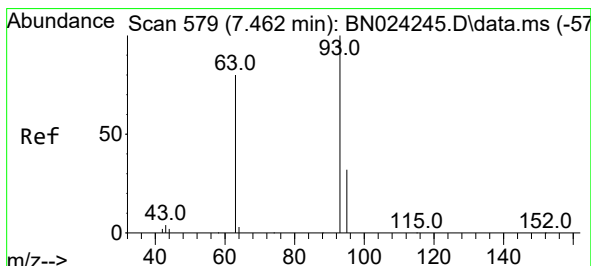
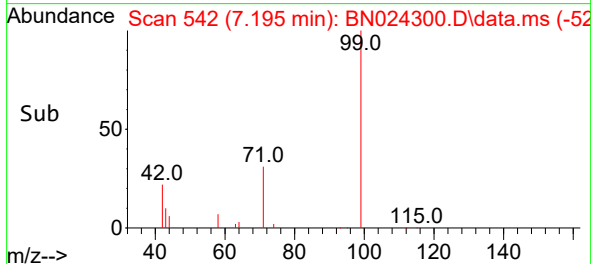
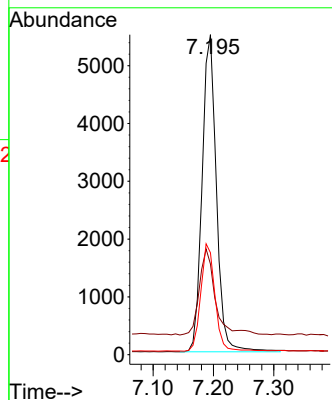
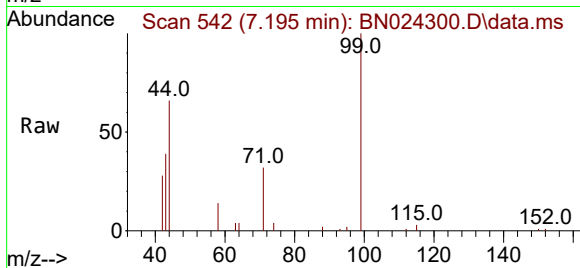




#5
Phenol-d6
Concen: 0.379 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

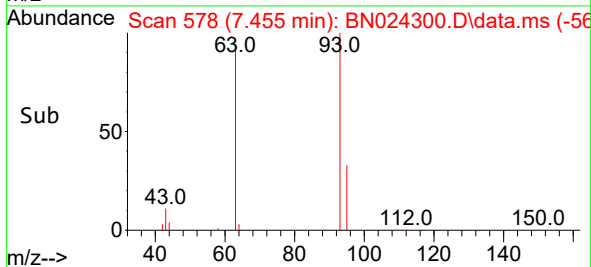
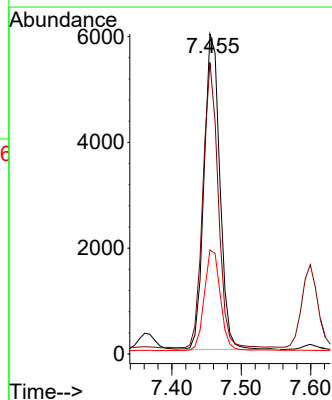
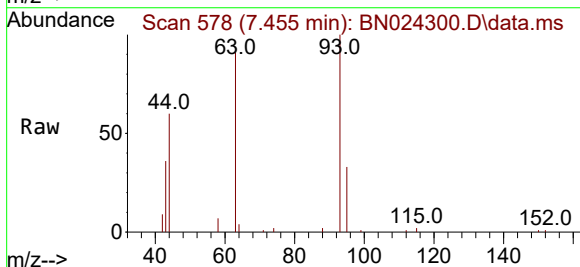
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

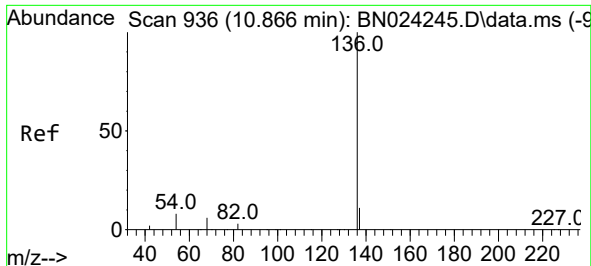
Tgt Ion: 99 Resp: 9039
Ion Ratio Lower Upper
99 100
42 28.6 20.1 30.1
71 33.4 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion: 93 Resp: 9418
Ion Ratio Lower Upper
93 100
63 87.6 65.4 98.2
95 32.6 25.8 38.8

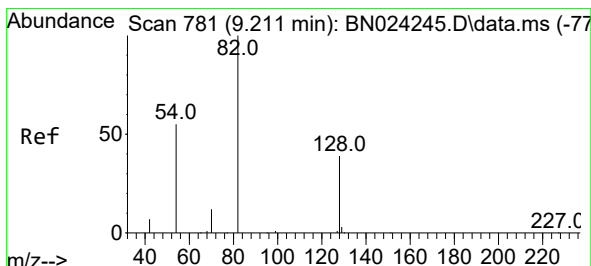
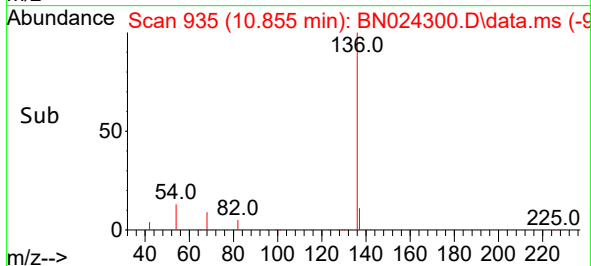
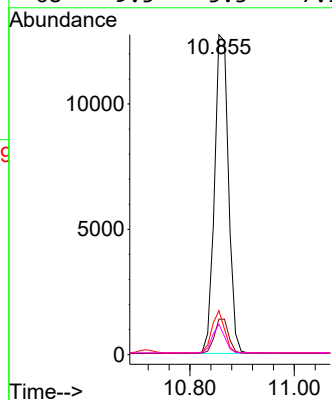
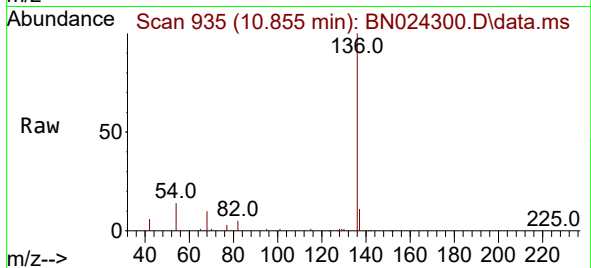




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

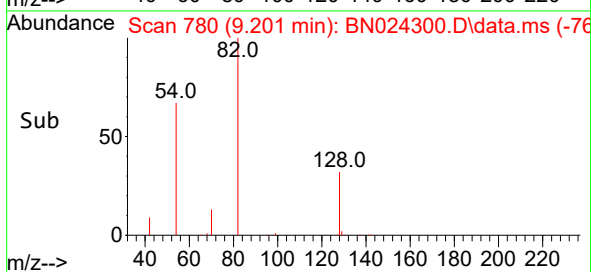
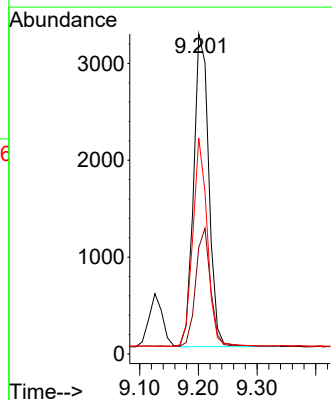
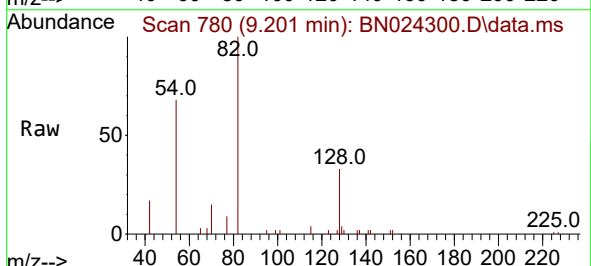
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

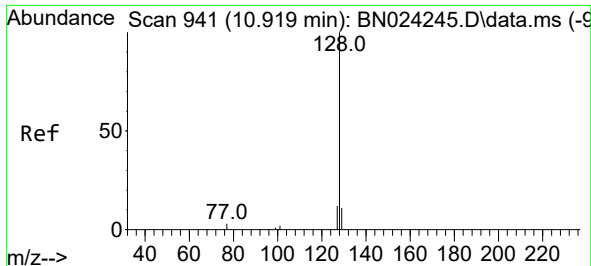
Tgt Ion:	136	Resp:	23640
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	13.8	7.1	10.7#
68	9.5	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:	82	Resp:	5841
Ion Ratio	Lower	Upper	
82	100		
128	33.2	32.4	48.6
54	67.5	45.2	67.8

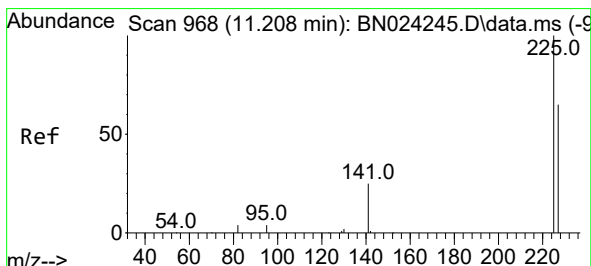
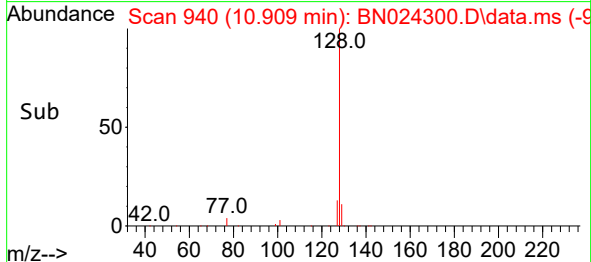
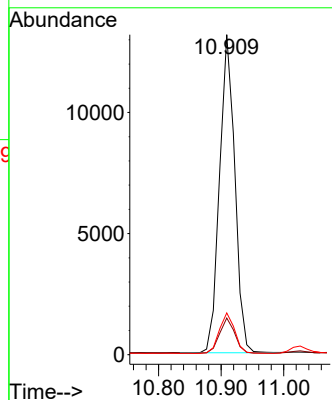
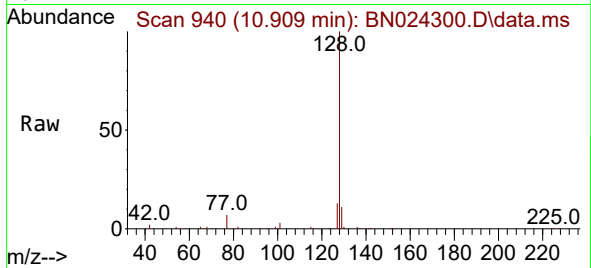




#9
Naphthalene
Concen: 0.371 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

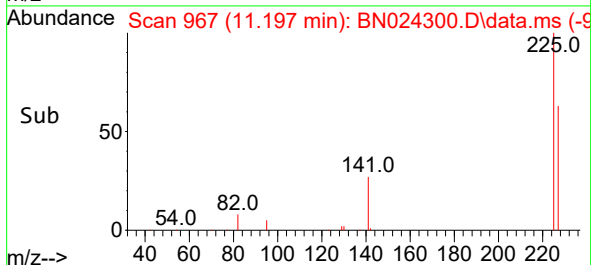
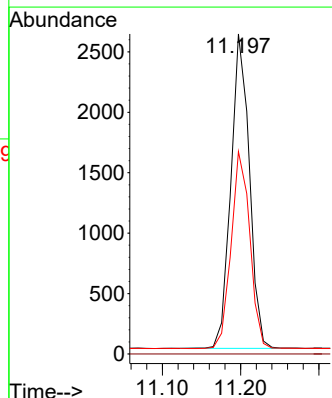
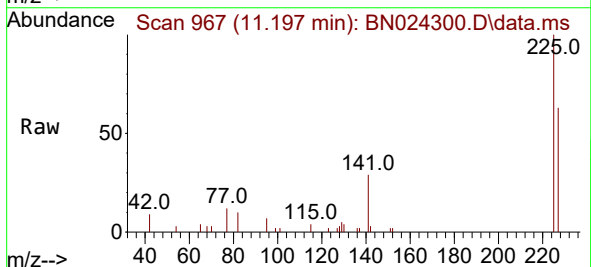
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

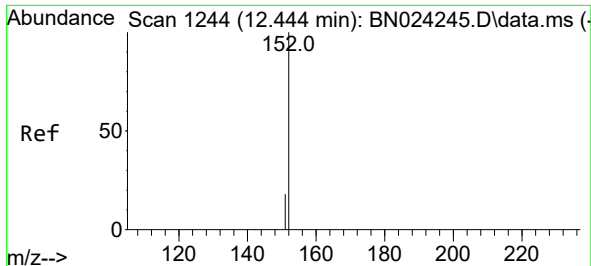
Tgt Ion:128 Resp: 22308
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.0 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:225 Resp: 4266
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.0 76.4

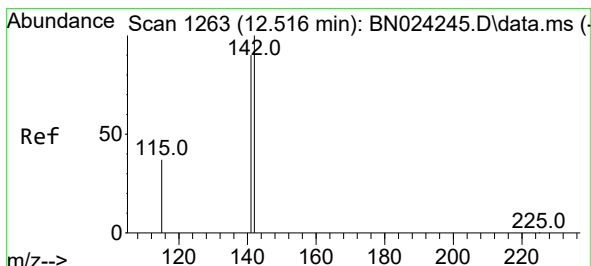
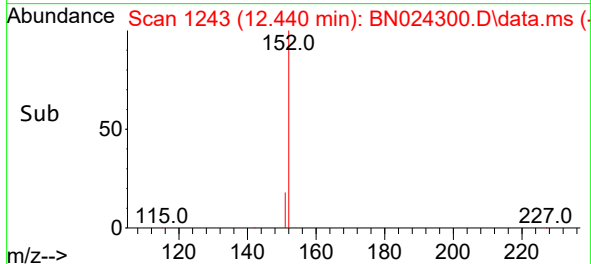
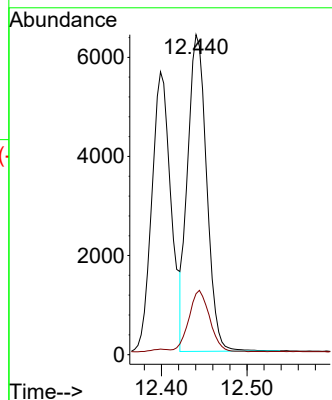
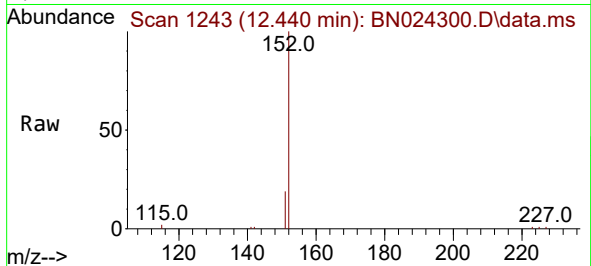




#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.440 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

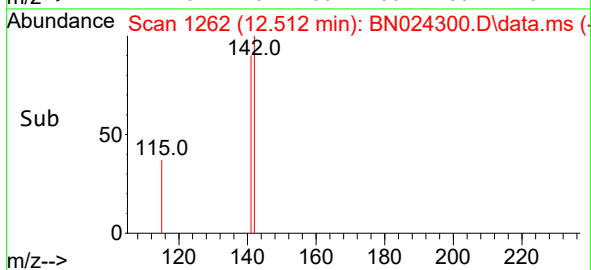
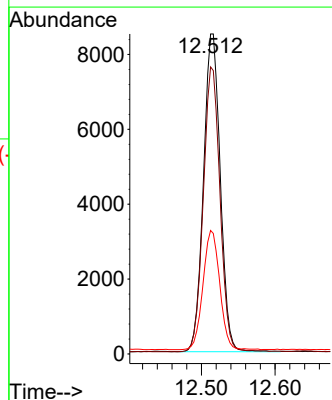
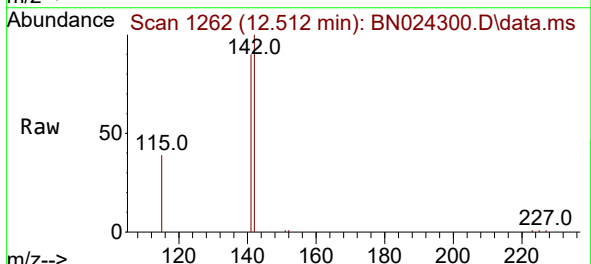
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

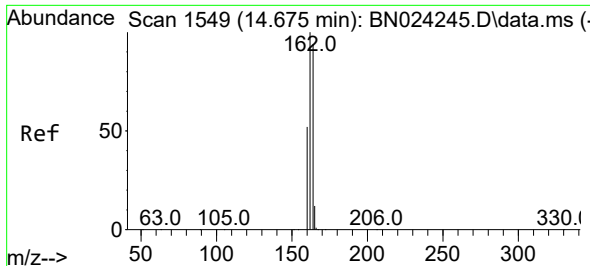
Tgt Ion:152 Resp: 9853
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.512 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:142 Resp: 13467
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 38.6 30.0 45.0

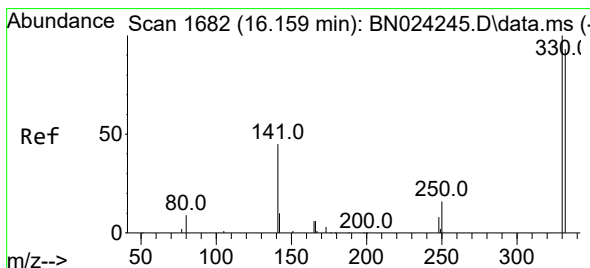
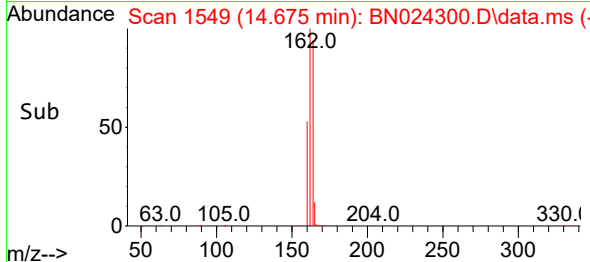
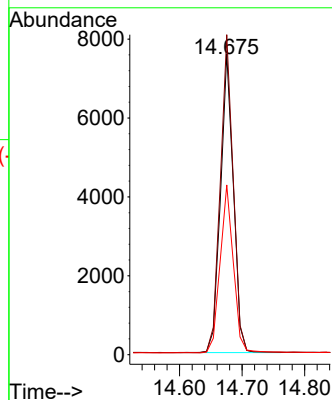
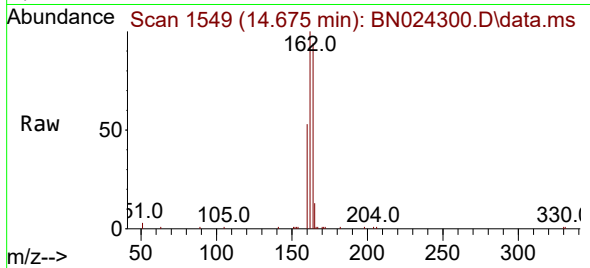




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

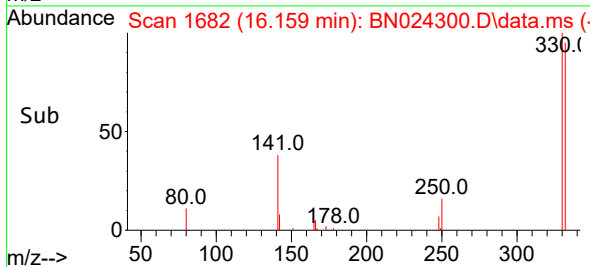
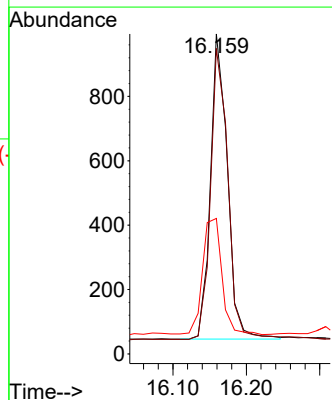
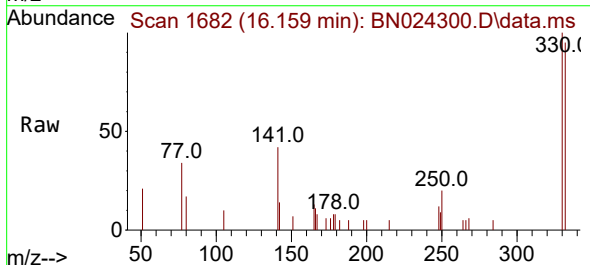
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

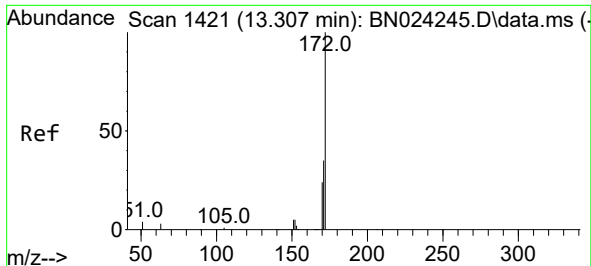
Tgt Ion:164 Resp: 10857
Ion Ratio Lower Upper
164 100
162 106.3 84.7 127.1
160 56.4 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:330 Resp: 1520
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 43.0 30.8 46.2

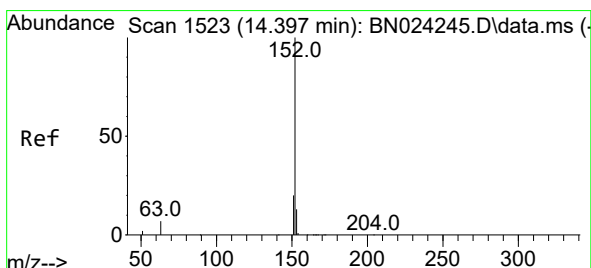
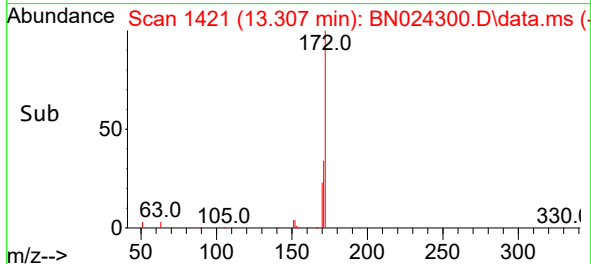
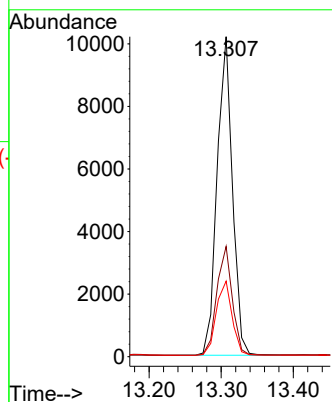
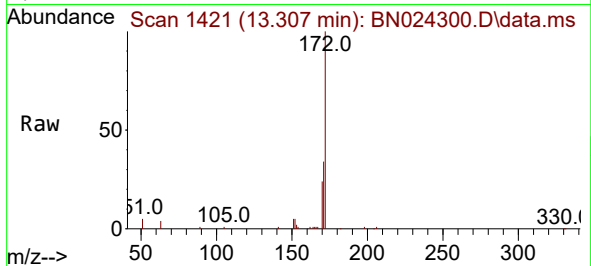




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

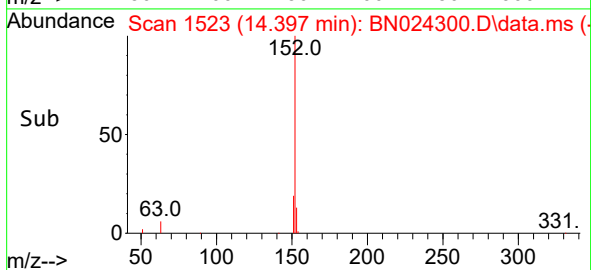
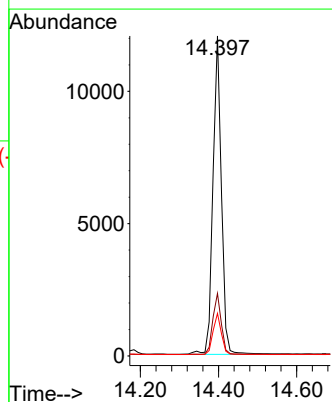
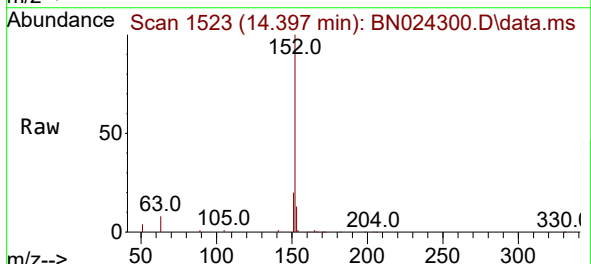
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

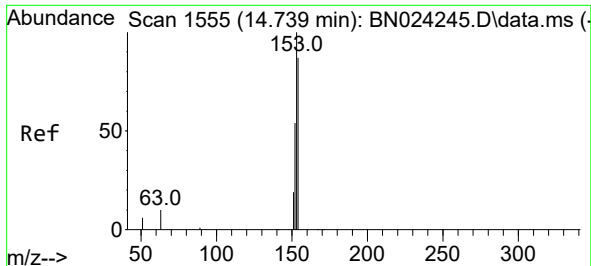
Tgt Ion:172 Resp: 14985
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.6 19.0 28.6



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:152 Resp: 18092
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.0 10.4 15.6

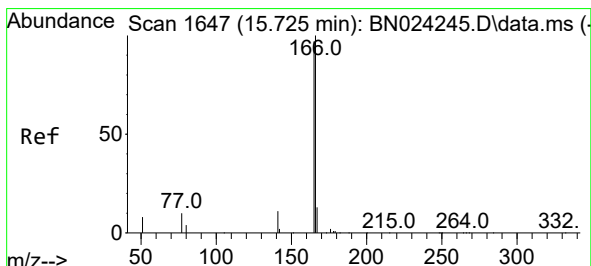
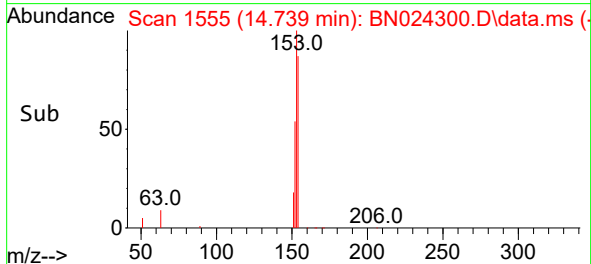
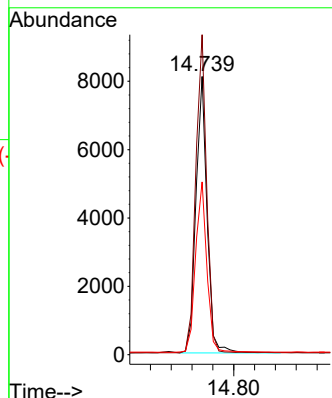
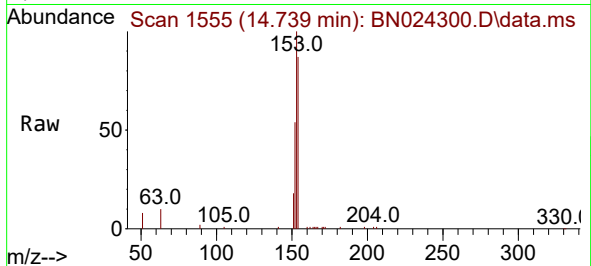




#17
Acenaphthene
Concen: 0.366 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

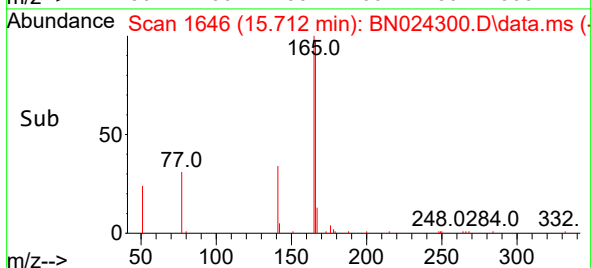
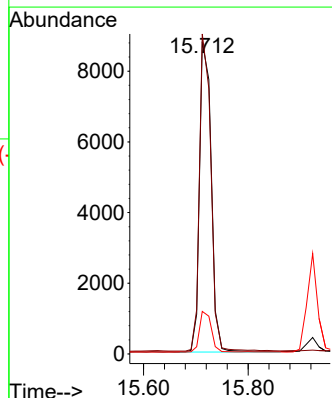
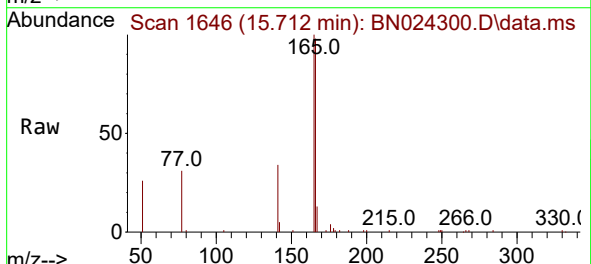
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

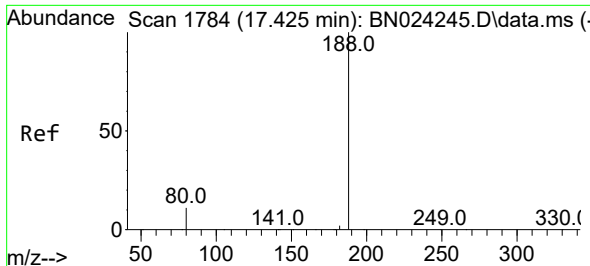
Tgt Ion:154 Resp: 11996
Ion Ratio Lower Upper
154 100
153 113.0 88.4 132.6
152 62.7 48.7 73.1



#18
Fluorene
Concen: 0.350 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:166 Resp: 13719
Ion Ratio Lower Upper
166 100
165 98.8 80.2 120.2
167 12.4 10.8 16.2

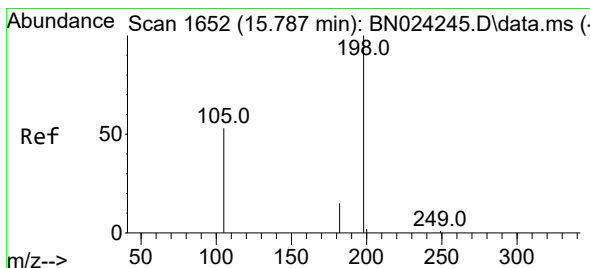
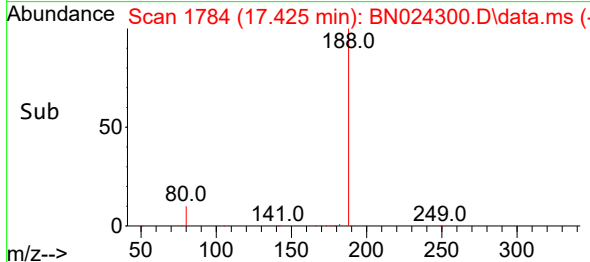
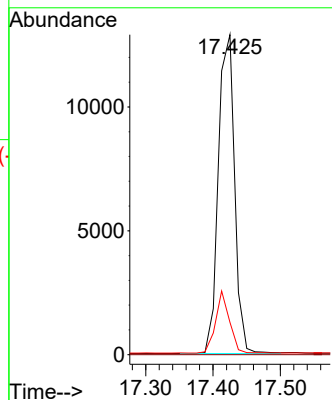
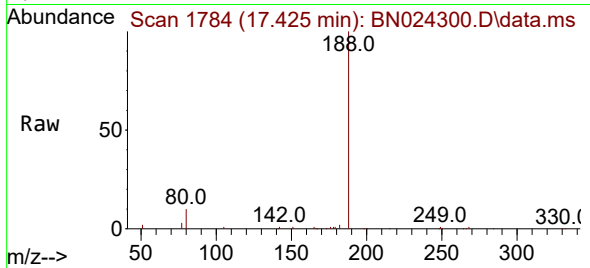




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

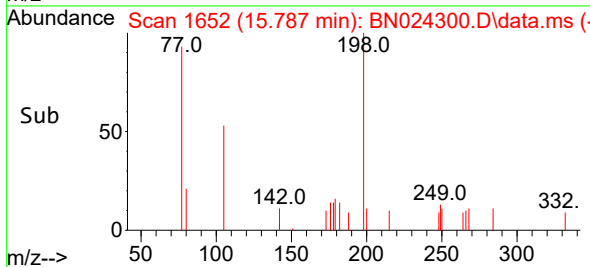
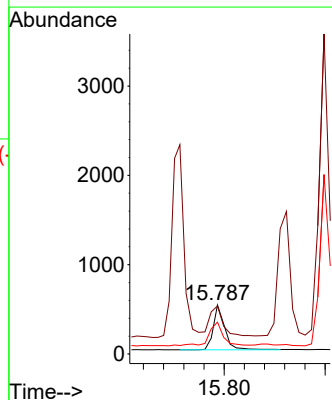
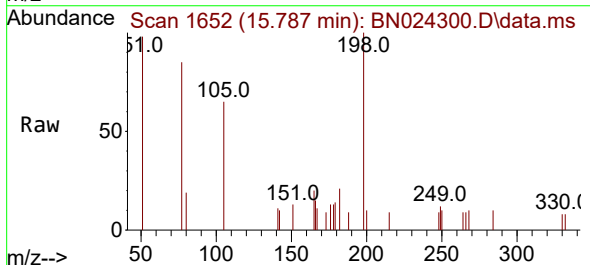
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

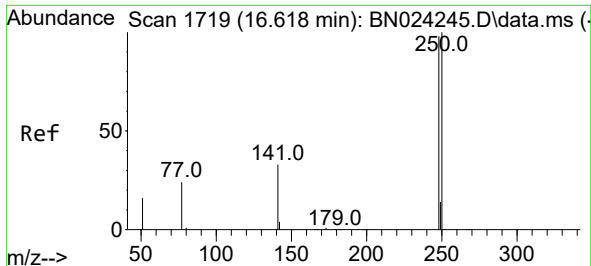
Tgt Ion:188 Resp: 21590
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:198 Resp: 790
Ion Ratio Lower Upper
198 100
51 98.0 68.2 102.2
105 65.0 51.6 77.4

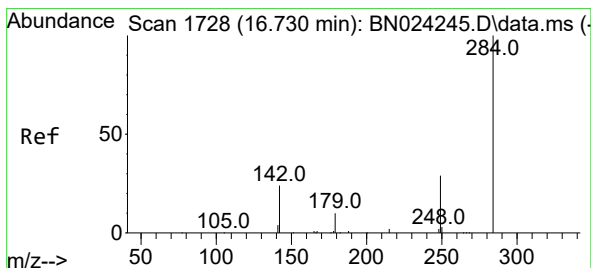
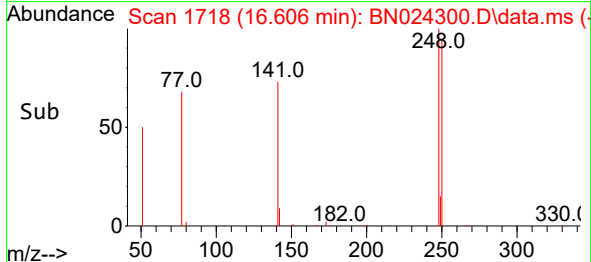
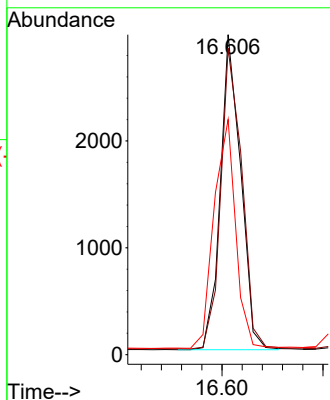
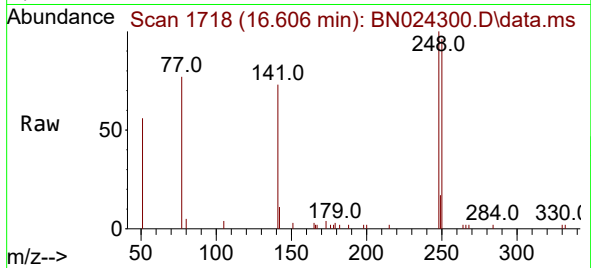




#21
4-Bromophenyl-phenylether
Concen: 0.321 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

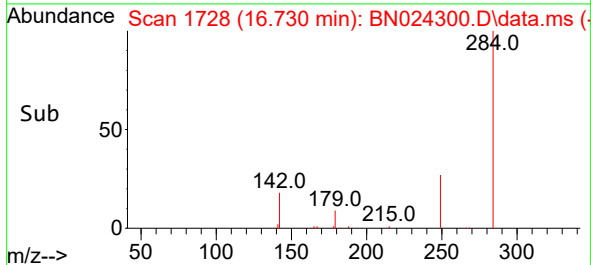
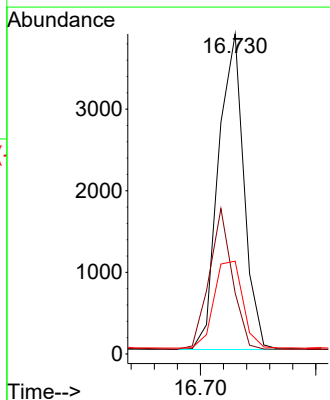
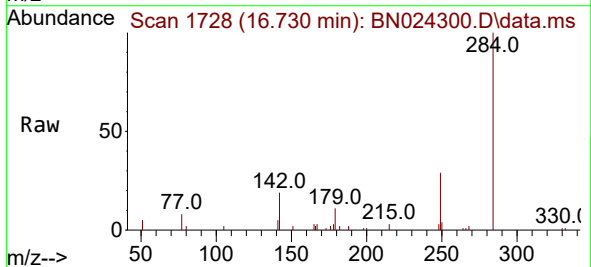
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

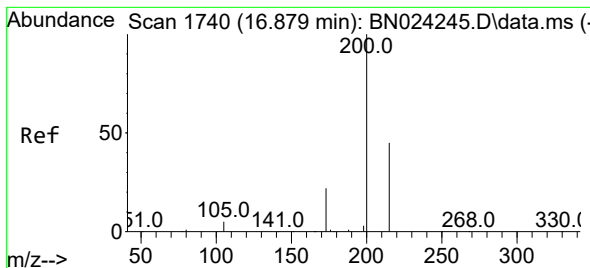
Tgt Ion:248 Resp: 4127
Ion Ratio Lower Upper
248 100
250 95.8 81.9 122.9
141 73.5 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:284 Resp: 5929
Ion Ratio Lower Upper
284 100
142 40.6 30.2 45.4
249 31.0 24.5 36.7





#23

Atrazine

Concen: 0.349 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

Instrument :

BNA_N

ClientSampleId :

PB151434BSD

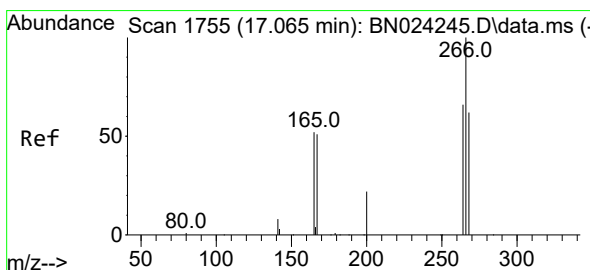
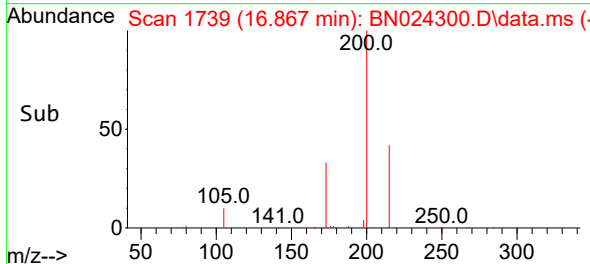
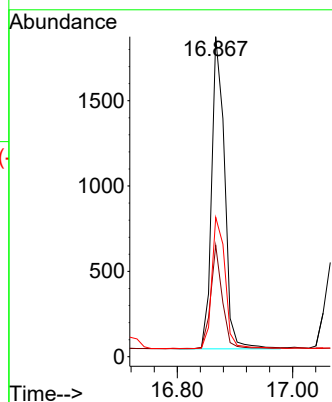
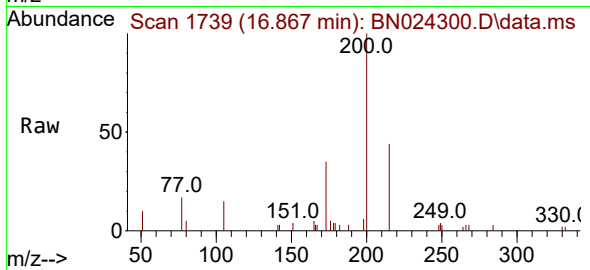
Tgt Ion:200 Resp: 2841

Ion Ratio Lower Upper

200 100

173 34.8 18.9 28.3#

215 43.6 36.7 55.1



#24

Pentachlorophenol

Concen: 0.531 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

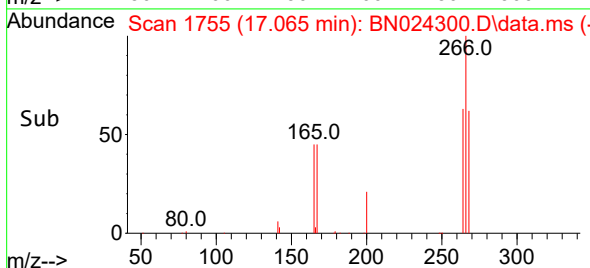
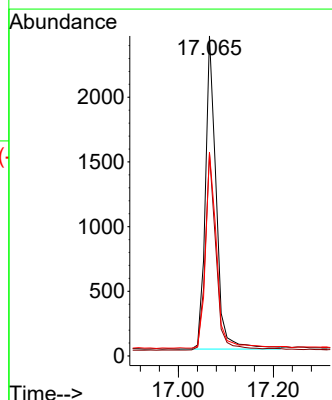
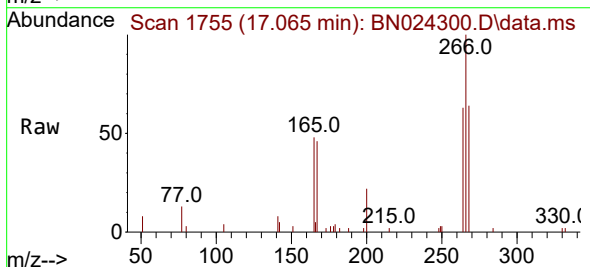
Tgt Ion:266 Resp: 3853

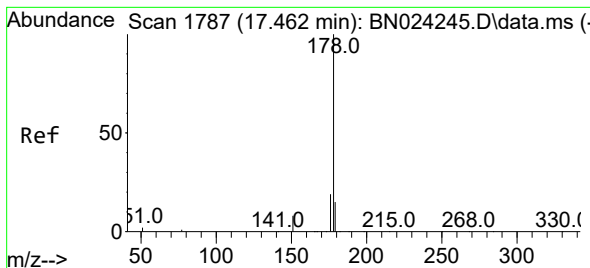
Ion Ratio Lower Upper

266 100

264 62.3 51.1 76.7

268 63.4 52.2 78.4





#25

Phenanthrene

Concen: 0.362 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

Instrument :

BNA_N

ClientSampleId :

PB151434BSD

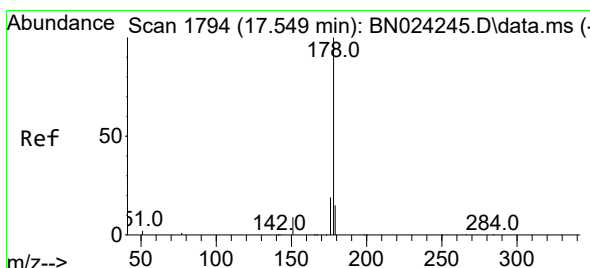
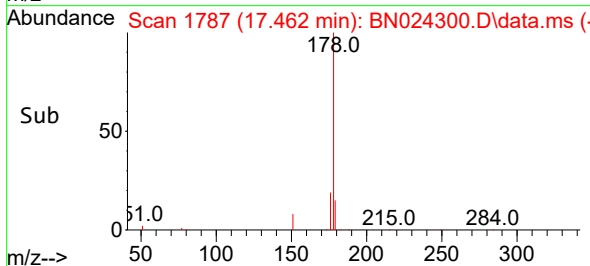
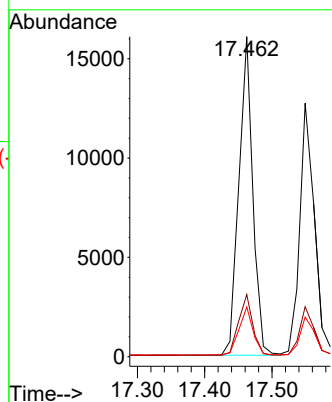
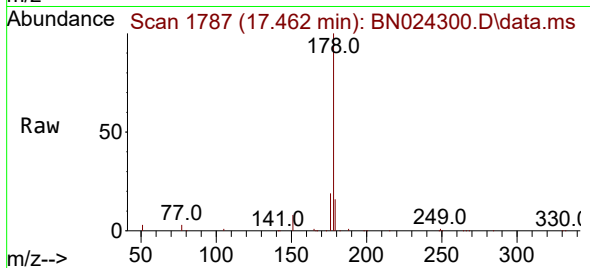
Tgt Ion:178 Resp: 23139

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.328 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

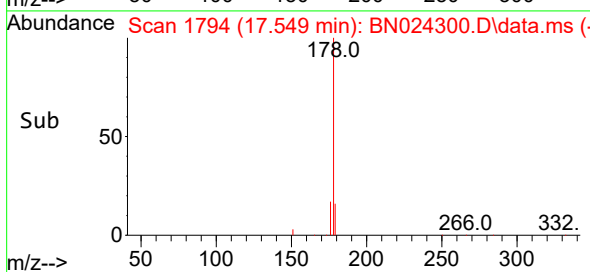
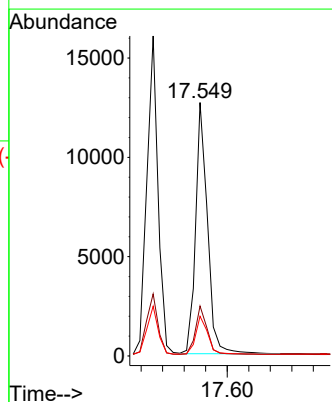
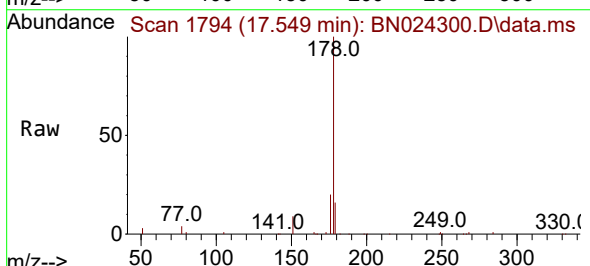
Tgt Ion:178 Resp: 19385

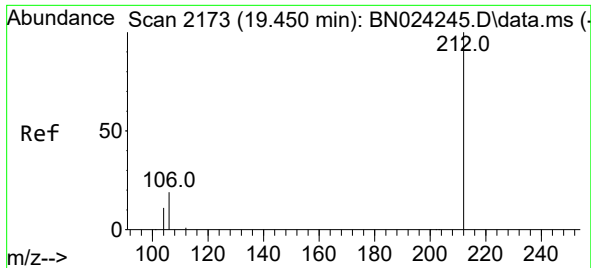
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.3 12.1 18.1

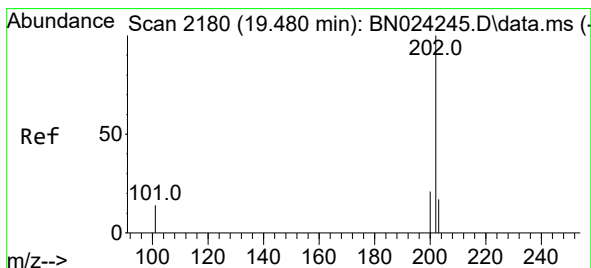
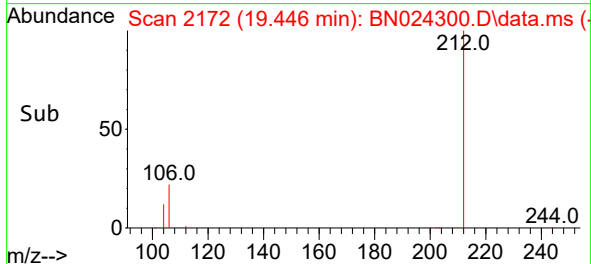
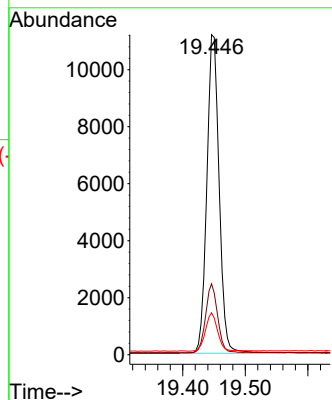
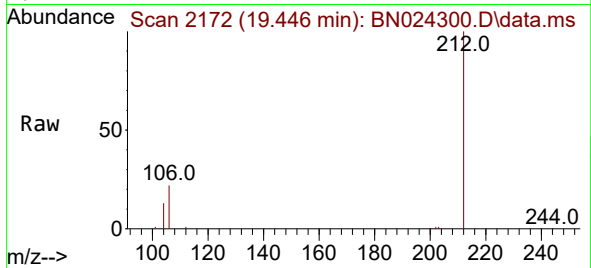




#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

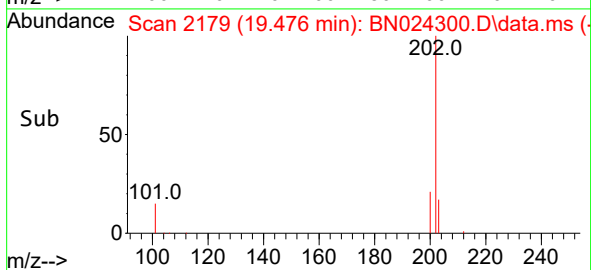
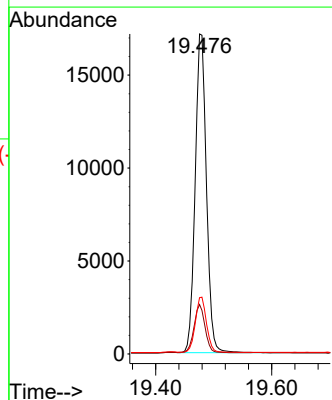
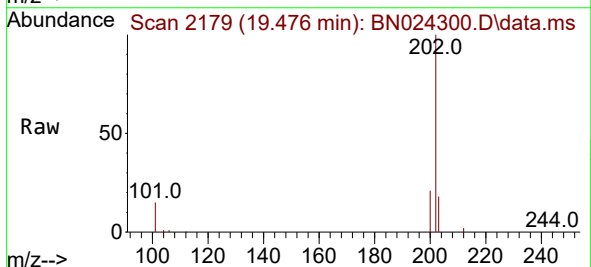
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

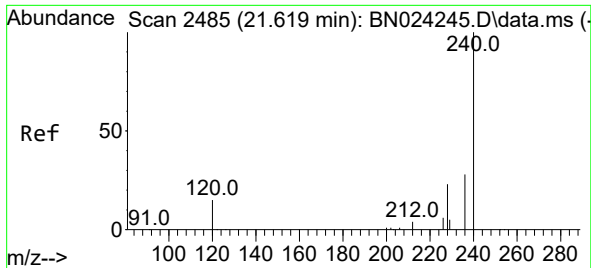
Tgt Ion:212 Resp: 15262
Ion Ratio Lower Upper
212 100
106 20.9 15.4 23.2
104 11.9 8.6 13.0



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:202 Resp: 23056
Ion Ratio Lower Upper
202 100
101 14.7 11.3 16.9
203 17.2 13.6 20.4

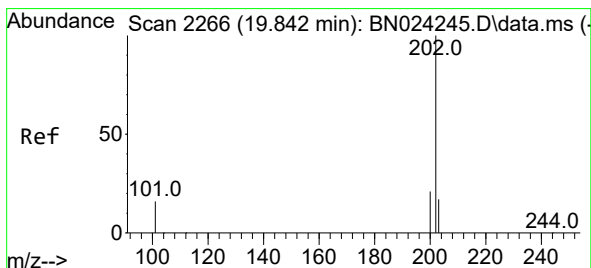
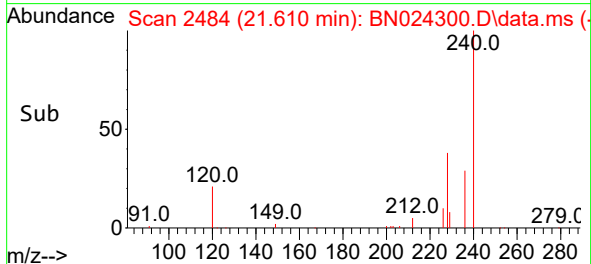
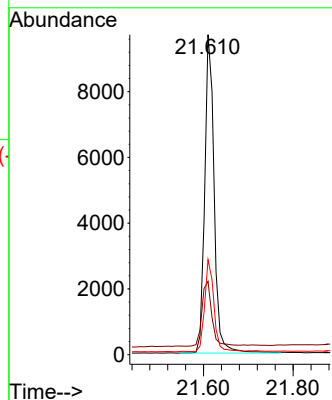
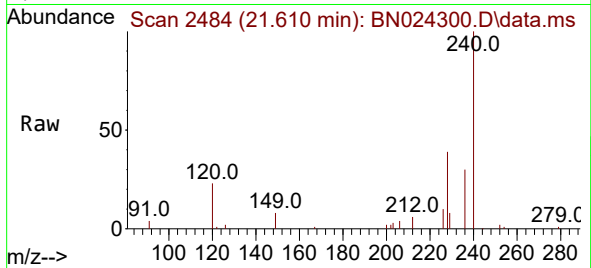




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

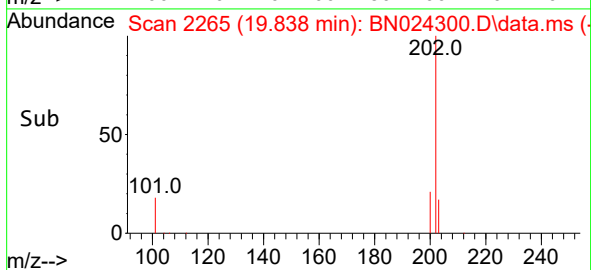
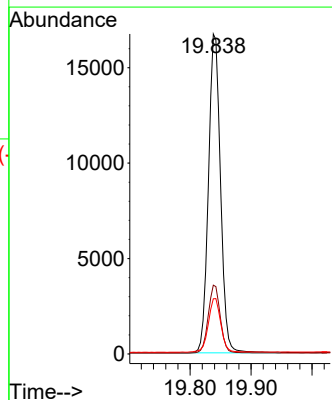
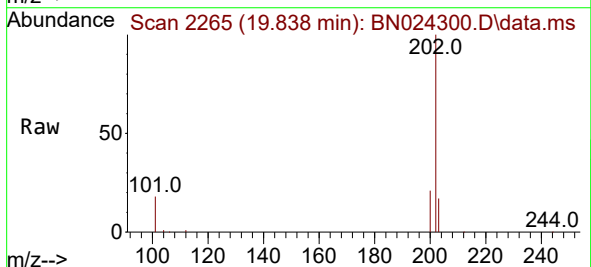
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

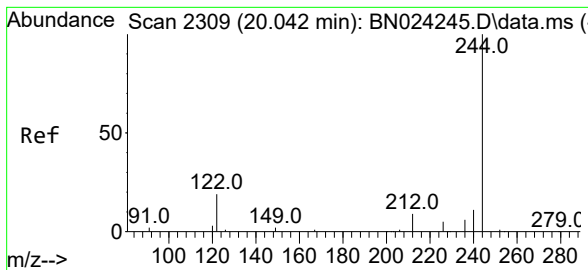
Tgt Ion:240 Resp: 14180
Ion Ratio Lower Upper
240 100
120 22.9 12.8 19.2#
236 29.7 22.5 33.7



#30
Pyrene
Concen: 0.401 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:202 Resp: 23062
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.5 14.2 21.2





#31

Terphenyl-d14

Concen: 0.363 ng

RT: 20.042 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

Instrument :

BNA_N

ClientSampleId :

PB151434BSD

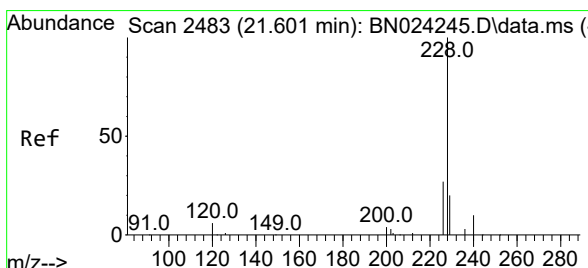
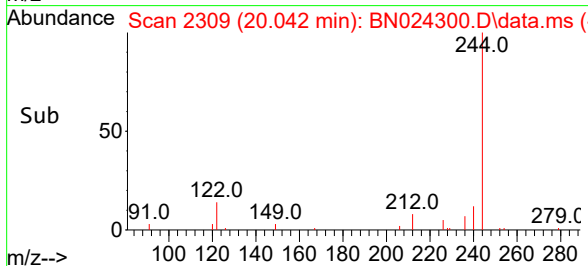
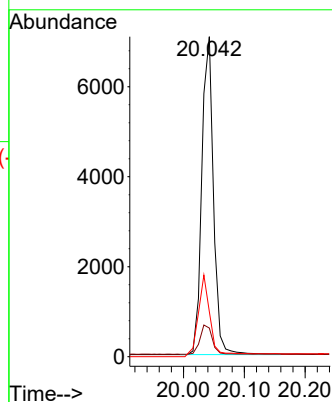
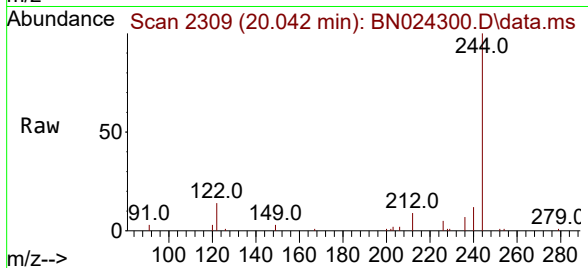
Tgt Ion:244 Resp: 8682

Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

122 14.1 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.359 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

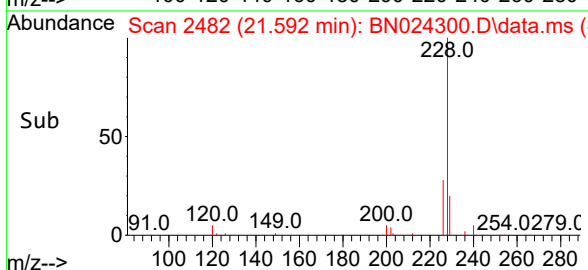
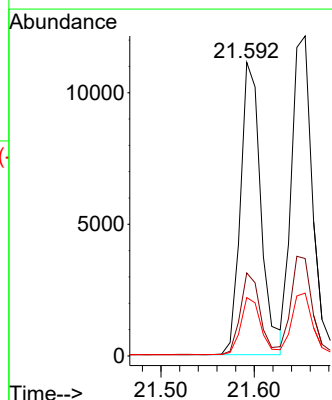
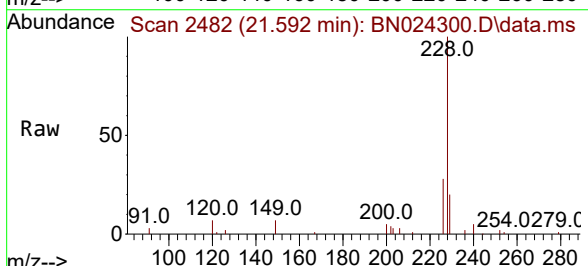
Tgt Ion:228 Resp: 17015

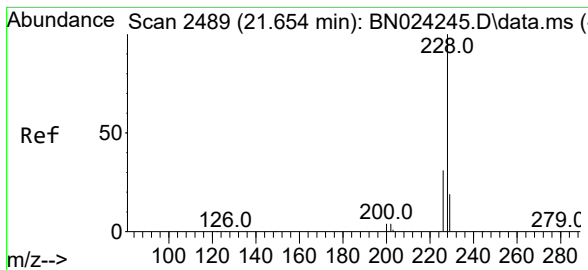
Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.2

229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.376 ng

RT: 21.655 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

Instrument :

BNA_N

ClientSampleId :

PB151434BSD

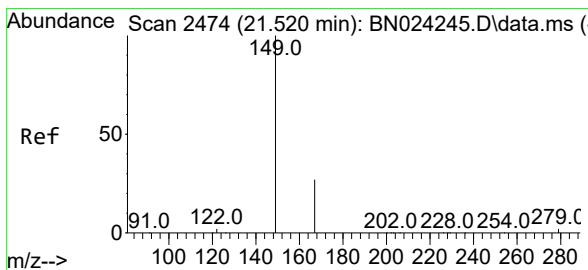
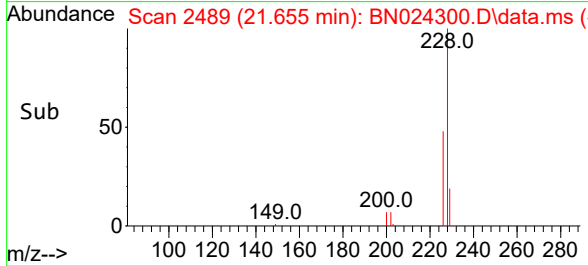
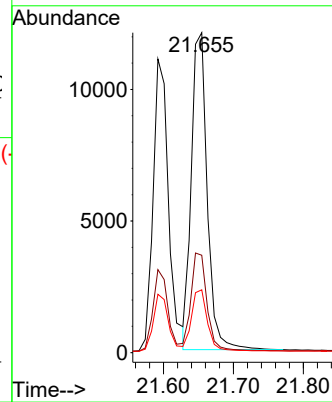
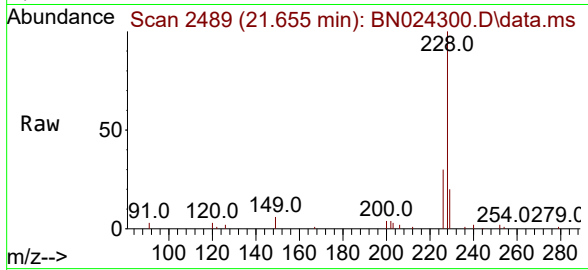
Tgt Ion:228 Resp: 18999

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.348 ng

RT: 21.511 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

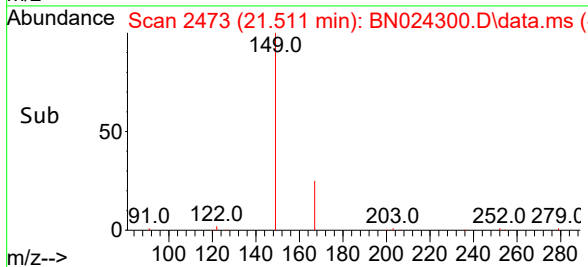
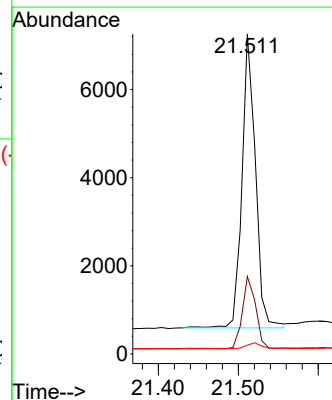
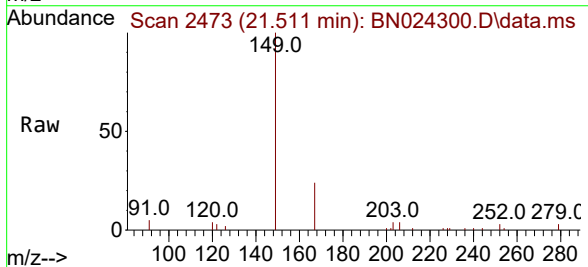
Tgt Ion:149 Resp: 7745

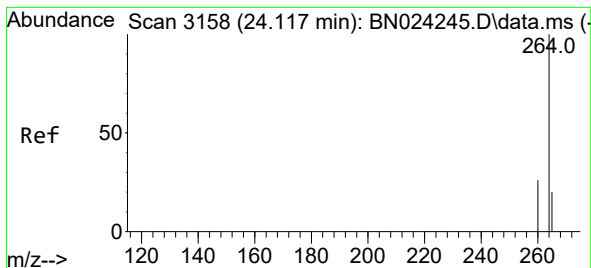
Ion Ratio Lower Upper

149 100

167 24.5 21.2 31.8

279 2.1 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.129 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

Instrument :

BNA_N

ClientSampleId :

PB151434BSD

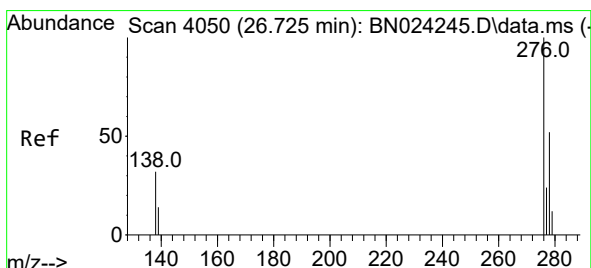
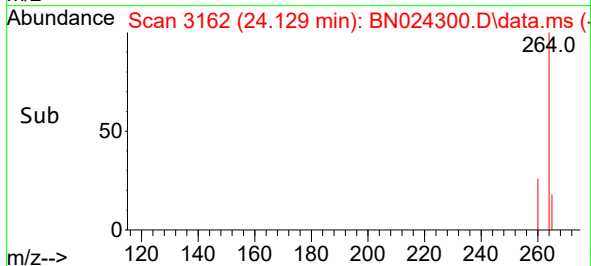
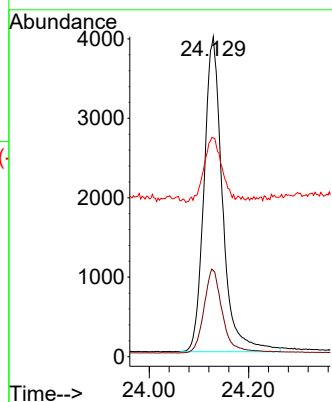
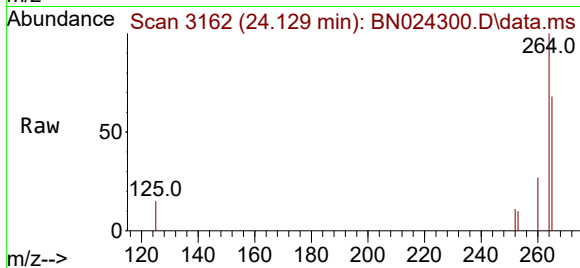
Tgt Ion:264 Resp: 10258

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 68.3 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 26.749 min Scan# 4058

Delta R.T. -0.003 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

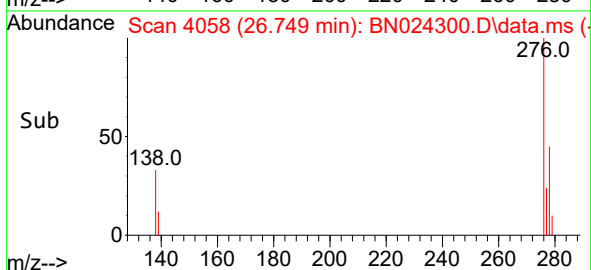
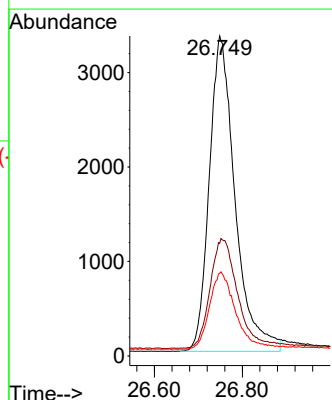
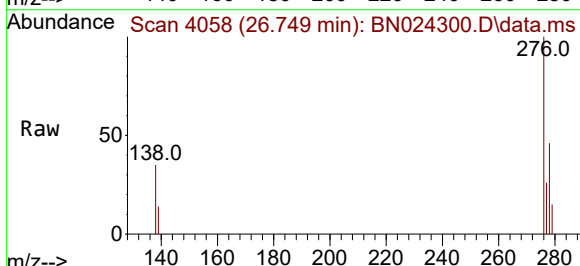
Tgt Ion:276 Resp: 13590

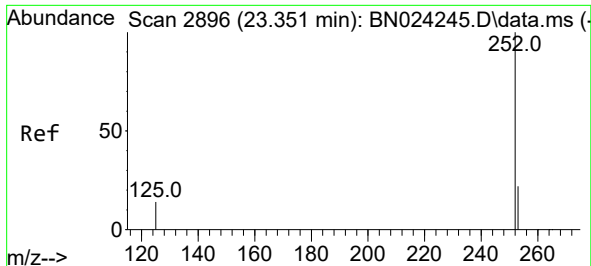
Ion Ratio Lower Upper

276 100

138 36.7 27.4 41.2

277 24.9 19.8 29.6

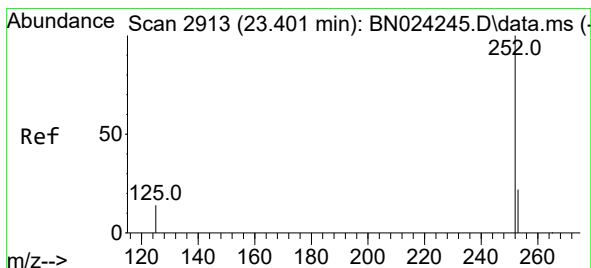
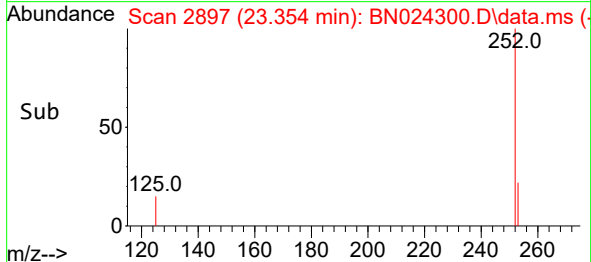
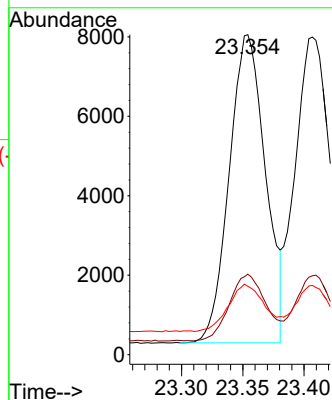
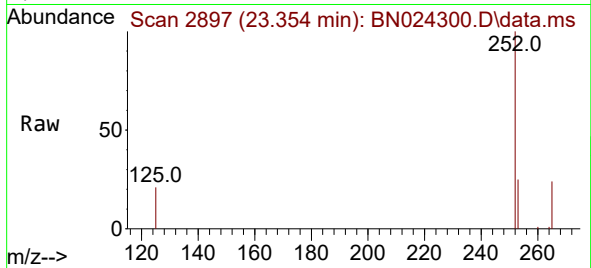




#37
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 23.354 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

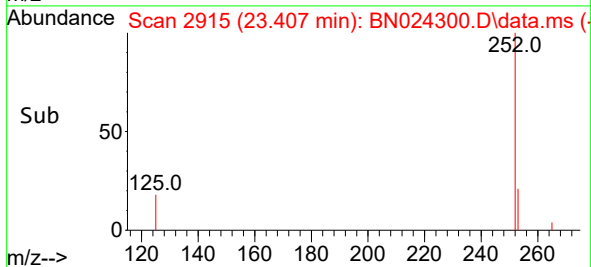
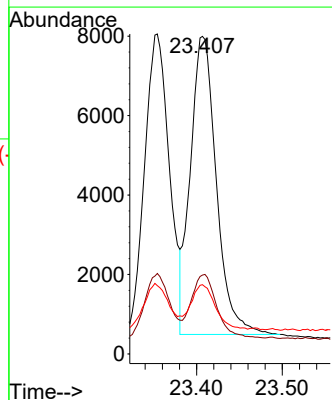
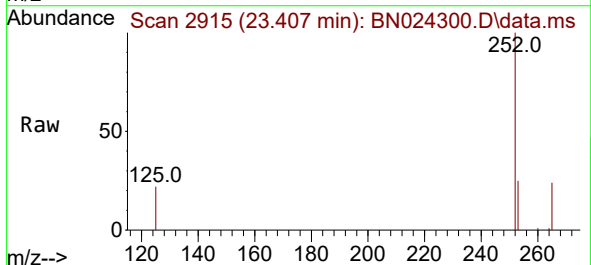
Instrument :
BNA_N
ClientSampleId :
PB151434BSD

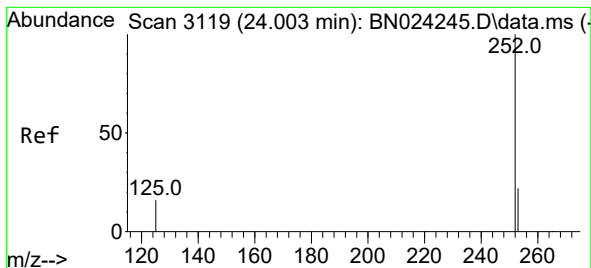
Tgt Ion:252 Resp: 15950
Ion Ratio Lower Upper
252 100
253 25.1 18.9 28.3
125 21.4 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.407 min Scan# 2915
Delta R.T. -0.003 min
Lab File: BN024300.D
Acq: 15 Mar 2023 19:10

Tgt Ion:252 Resp: 15834
Ion Ratio Lower Upper
252 100
253 24.8 19.0 28.6
125 21.8 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.329 ng

RT: 24.003 min Scan# 3119

Delta R.T. -0.003 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

Instrument :

BNA_N

ClientSampleId :

PB151434BSD

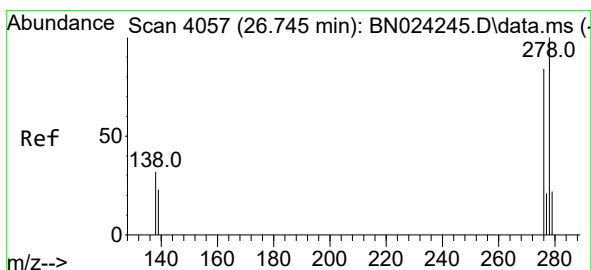
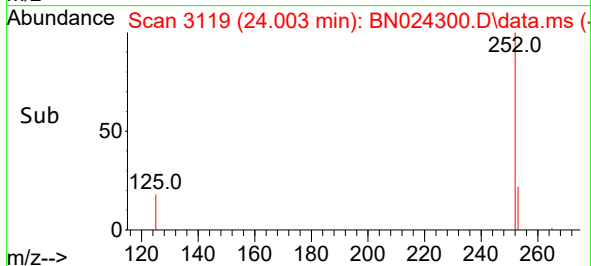
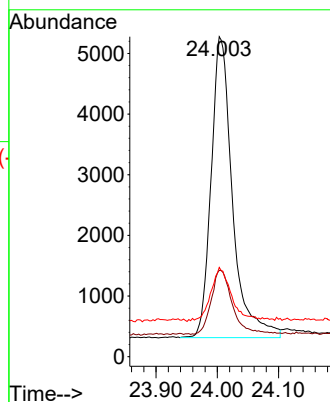
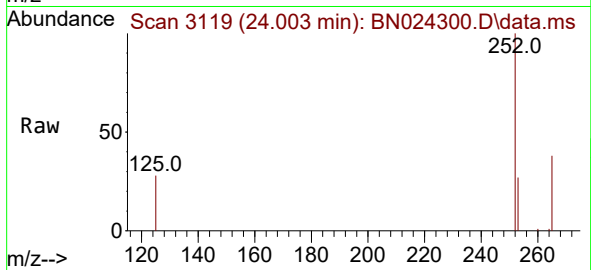
Tgt Ion:252 Resp: 12028

Ion Ratio Lower Upper

252 100

253 27.0 19.5 29.3

125 27.9 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.338 ng

RT: 26.775 min Scan# 4067

Delta R.T. -0.006 min

Lab File: BN024300.D

Acq: 15 Mar 2023 19:10

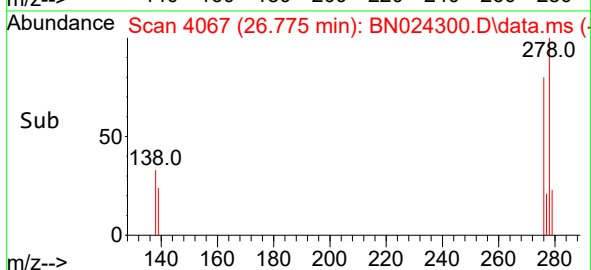
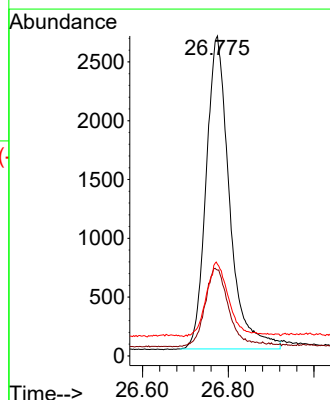
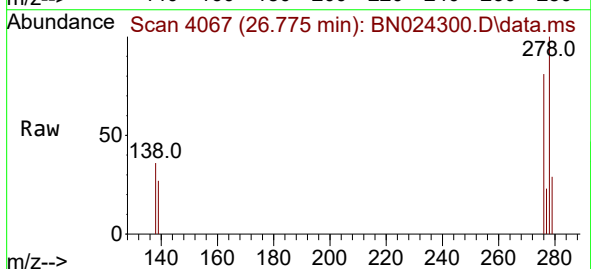
Tgt Ion:278 Resp: 10061

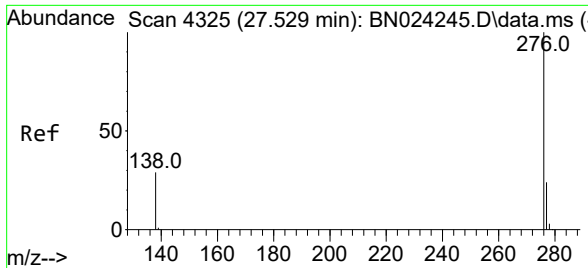
Ion Ratio Lower Upper

278 100

139 26.8 19.4 29.0

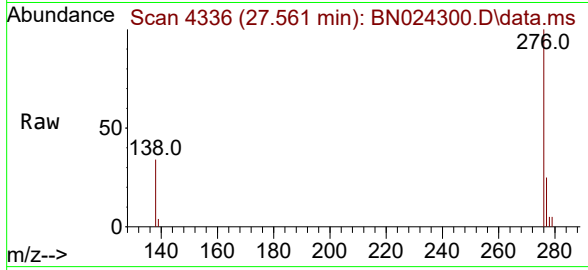
279 28.7 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.380 ng
 RT: 27.561 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN024300.D
 Acq: 15 Mar 2023 19:10

Instrument :
 BNA_N
 ClientSampleId :
 PB151434BSD



Tgt Ion:	276	Resp:	13205
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.9	29.9
138	33.5	24.5	36.7

