

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
 Data File : BN023084.D
 Acq On : 07 Dec 2022 12:35
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 08 02:19:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 02:17:45 2022
 Response via : Initial Calibration

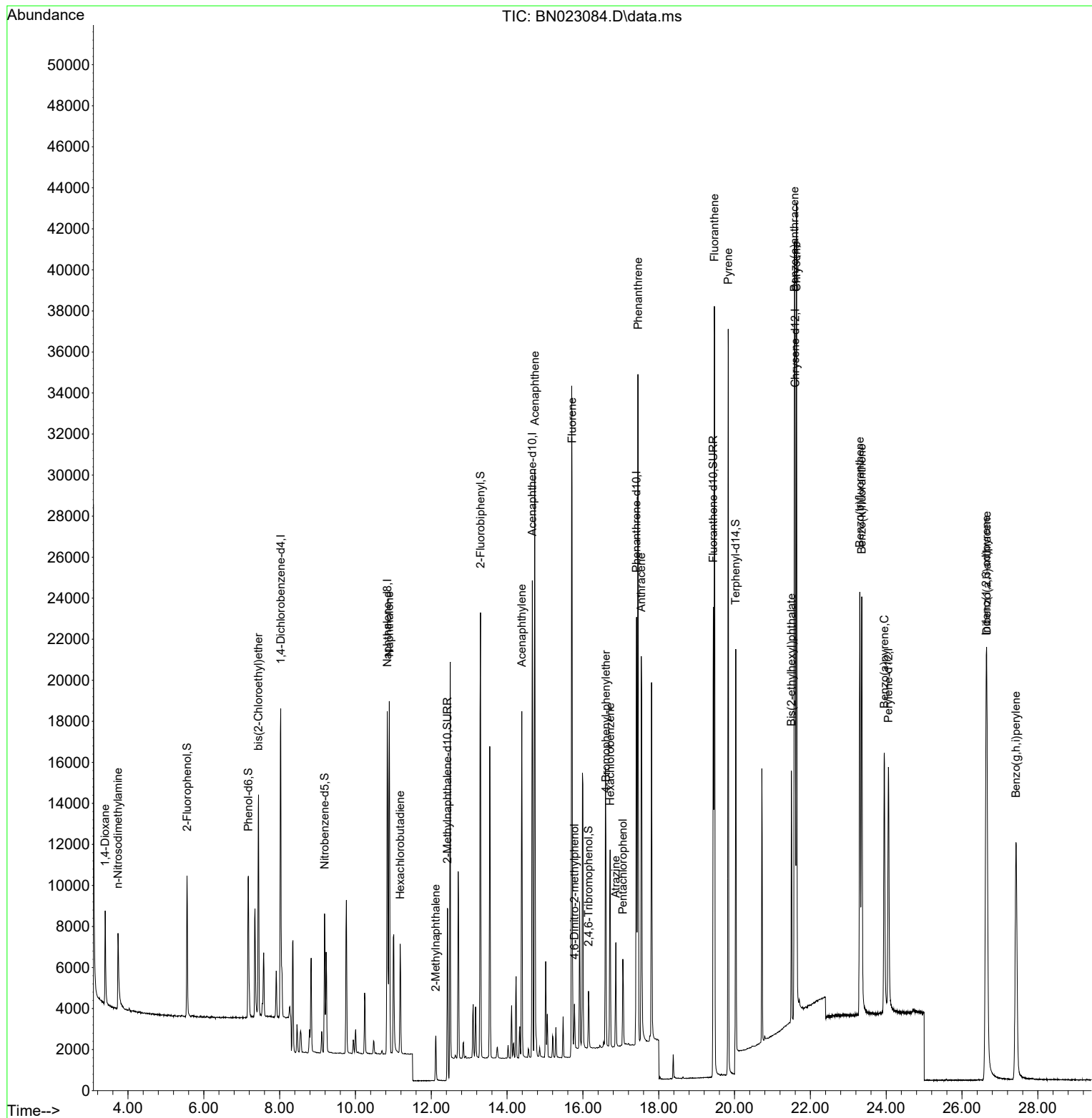
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	7261	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21487	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	11932	0.400	ng	0.00
19) Phenanthrene-d10	17.414	188	27172	0.400	ng	0.00
29) Chrysene-d12	21.598	240	22387	0.400	ng	0.00
35) Perylene-d12	24.059	264	18043	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	5605	0.328	ng	0.00
5) Phenol-d6	7.175	99	6771	0.313	ng	0.00
8) Nitrobenzene-d5	9.185	82	5217	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	14517	0.337	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1551	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	18309	0.347	ng	0.00
27) Fluoranthene-d10	19.439	212	24334	0.325	ng	0.00
31) Terphenyl-d14	20.031	244	15228	0.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	3058	0.335	ng	92
3) n-Nitrosodimethylamine	3.738	42	2850	0.313	ng	100
6) bis(2-Chloroethyl)ether	7.443	93	7950	0.342	ng	100
9) Naphthalene	10.893	128	21571	0.338	ng	100
10) Hexachlorobutadiene	11.181	225	4151	0.348	ng	# 100
12) 2-Methylnaphthalene	12.117	142	3268	0.289	ng	100
16) Acenaphthylene	14.388	152	17850	0.318	ng	100
17) Acenaphthene	14.730	154	13879	0.341	ng	100
18) Fluorene	15.714	166	15153	0.310	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	1216	0.338	ng	100
21) 4-Bromophenyl-phenylether	16.607	248	5385	0.321	ng	100
22) Hexachlorobenzene	16.719	284	7263	0.342	ng	100
23) Atrazine	16.868	200	3659	0.305	ng	100
24) Pentachlorophenol	17.054	266	2003	0.341	ng	100
25) Phenanthrene	17.452	178	31078	0.336	ng	100
26) Anthracene	17.538	178	23373	0.314	ng	100
28) Fluoranthene	19.469	202	32963	0.327	ng	100
30) Pyrene	19.831	202	32291	0.336	ng	100
32) Benzo(a)anthracene	21.580	228	27294	0.326	ng	100
33) Chrysene	21.634	228	32704	0.356	ng	100
34) Bis(2-ethylhexyl)phtha...	21.500	149	11151	0.314	ng	99
36) Indeno(1,2,3-cd)pyrene	26.635	276	30720	0.316	ng	100
37) Benzo(b)fluoranthene	23.305	252	27322	0.329	ng	100
38) Benzo(k)fluoranthene	23.357	252	27879	0.329	ng	100
39) Benzo(a)pyrene	23.951	252	20803	0.308	ng	100
40) Dibenzo(a,h)anthracene	26.655	278	24673	0.320	ng	100
41) Benzo(g,h,i)perylene	27.424	276	26736	0.335	ng	100

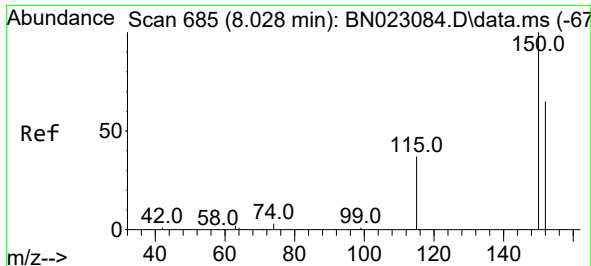
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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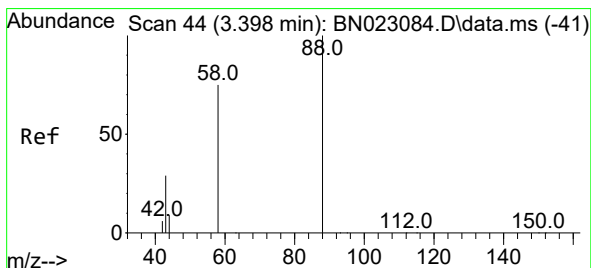
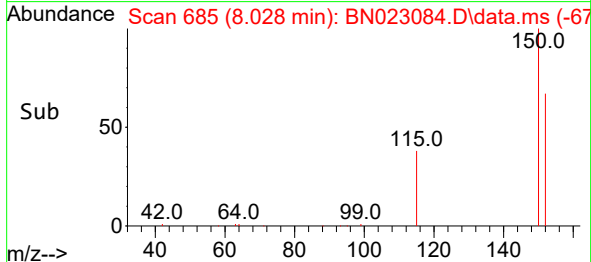
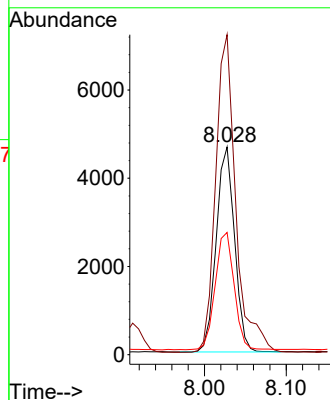
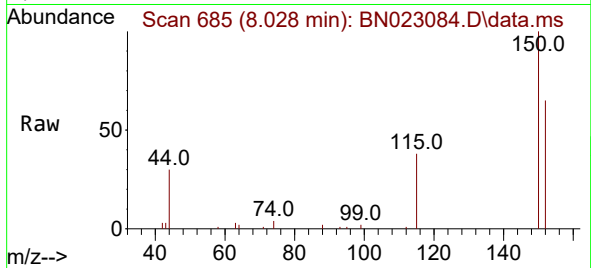




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.028 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: BN023084.D
 Acq: 07 Dec 2022 12:35

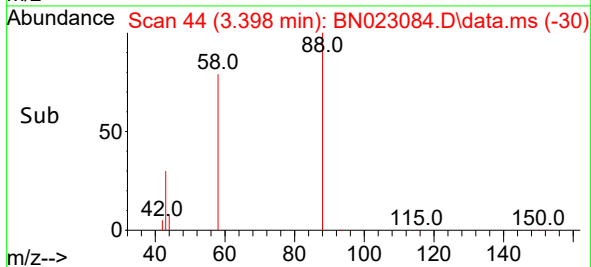
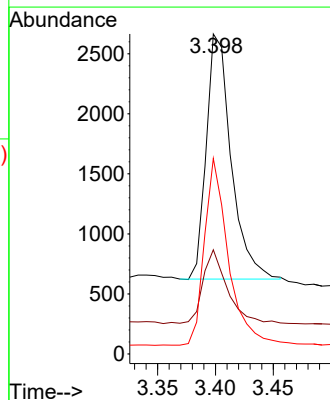
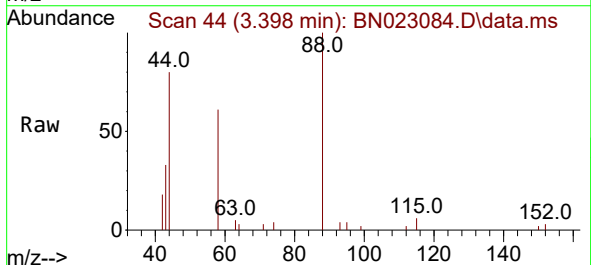
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 BNA_N
 ClientSampleId :
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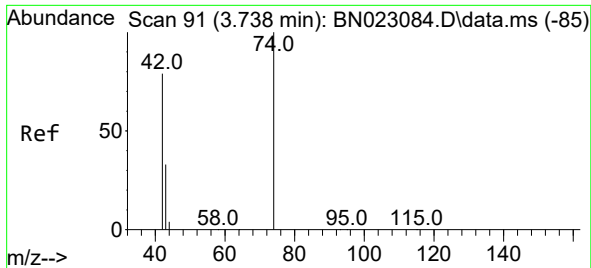
Tgt Ion:152 Resp: 7261
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.2 184.8
 115 58.8 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.335 ng
 RT: 3.398 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN023084.D
 Acq: 07 Dec 2022 12:35

Tgt Ion: 88 Resp: 3058
 Ion Ratio Lower Upper
 88 100
 43 29.6 21.3 31.9
 58 73.2 53.0 79.4

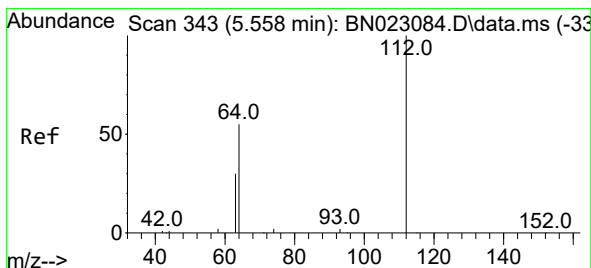
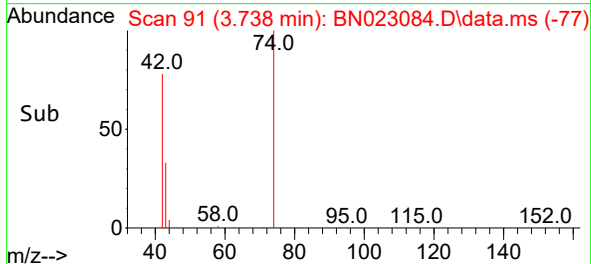
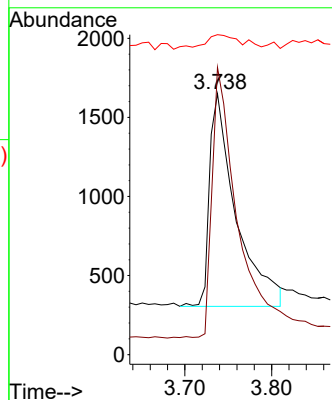
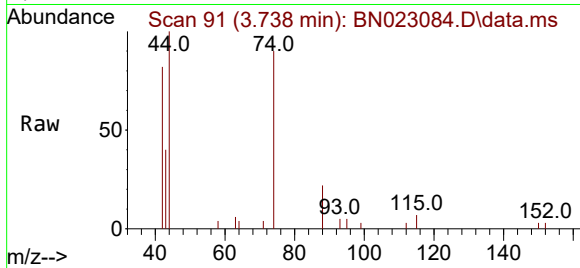




#3
n-Nitrosodimethylamine
Concen: 0.313 ng
RT: 3.738 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

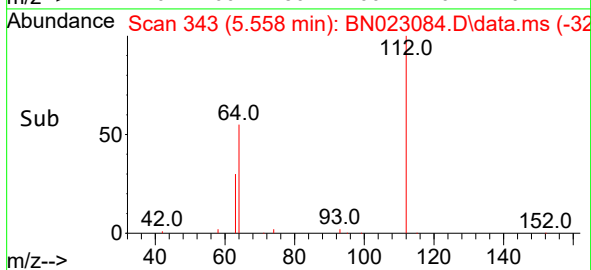
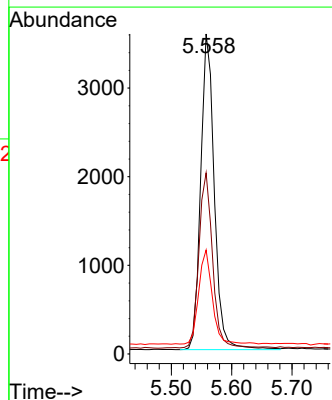
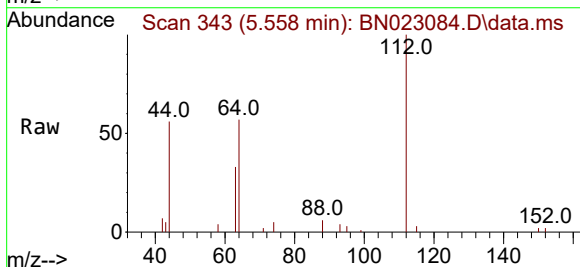
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

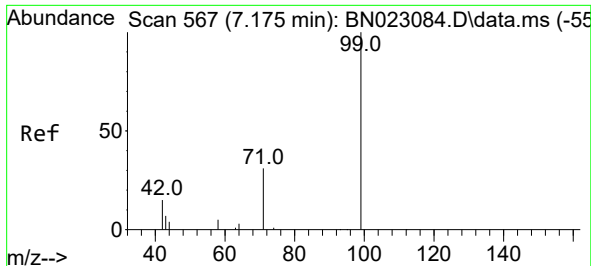
Tgt Ion: 42 Resp: 2850
Ion Ratio Lower Upper
42 100
74 123.3 98.8 148.2
44 9.2 7.2 10.8



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion: 112 Resp: 5605
Ion Ratio Lower Upper
112 100
64 56.0 44.8 67.2
63 30.0 24.0 36.0

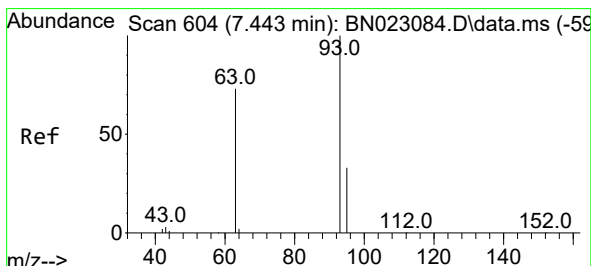
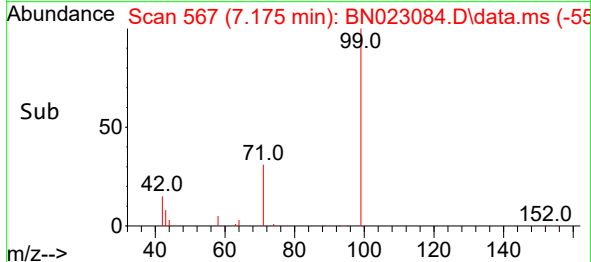
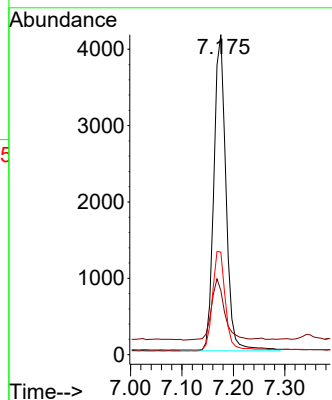
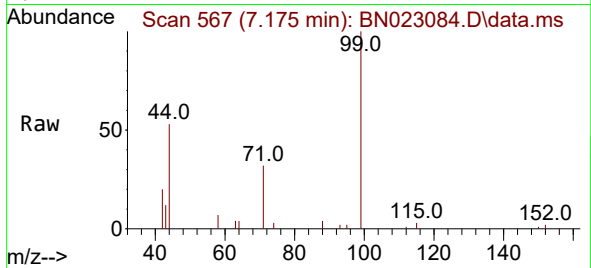




#5
Phenol-d6
Concen: 0.313 ng
RT: 7.175 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

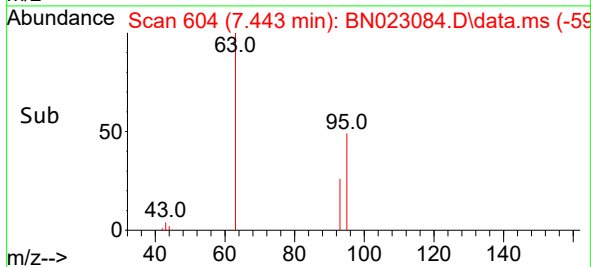
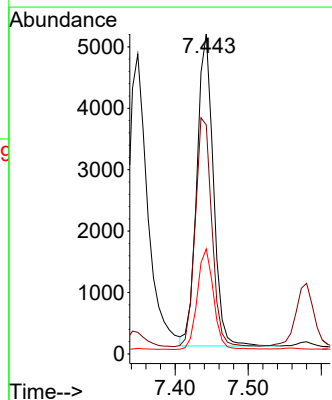
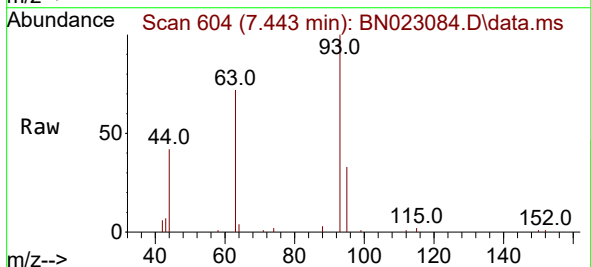
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BNA_N
ClientSampleId :
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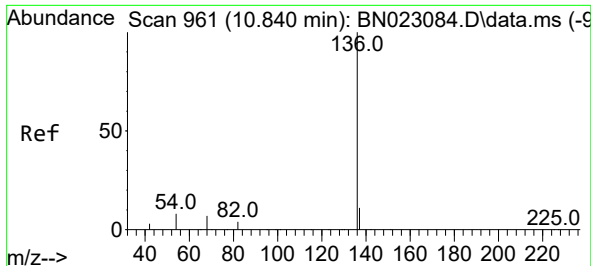
Tgt Ion: 99 Resp: 6771
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 33.1 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.443 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion: 93 Resp: 7950
Ion Ratio Lower Upper
93 100
63 74.0 59.2 88.8
95 31.8 25.4 38.2

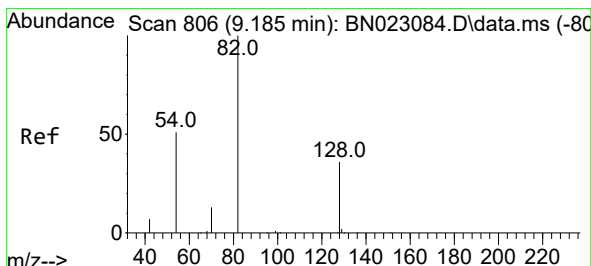
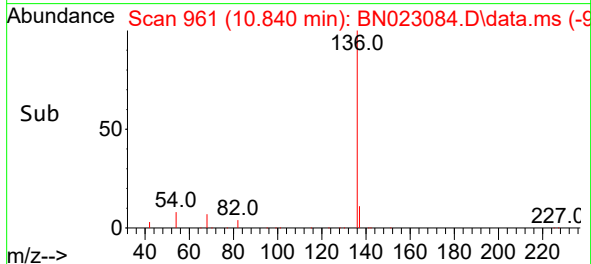
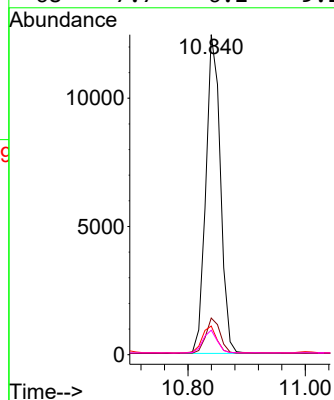
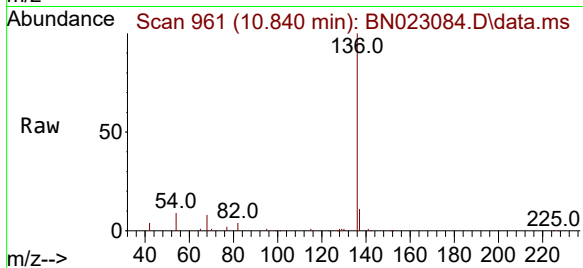




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

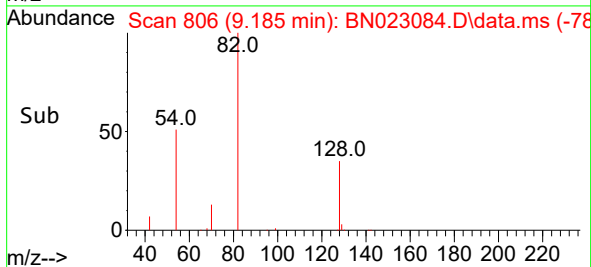
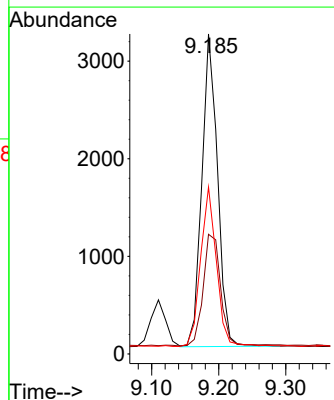
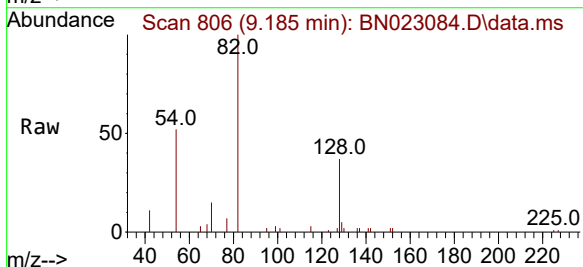
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ClientSampleId :
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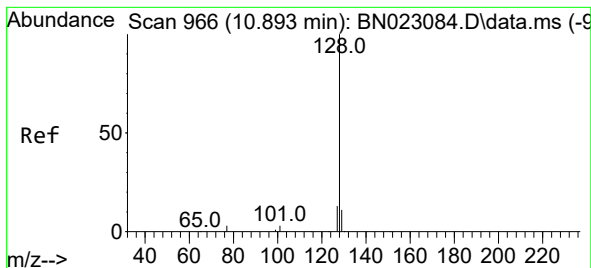
Tgt Ion:	136	Resp:	21487
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	9.0	7.2	10.8
68	7.7	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion:	82	Resp:	5217
Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.9	44.9
54	52.2	41.8	62.6





#9

Naphthalene

Concen: 0.338 ng

RT: 10.893 min Scan# 966

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

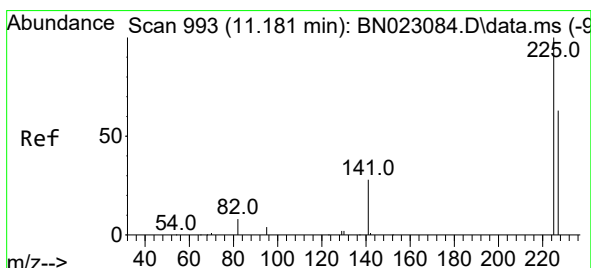
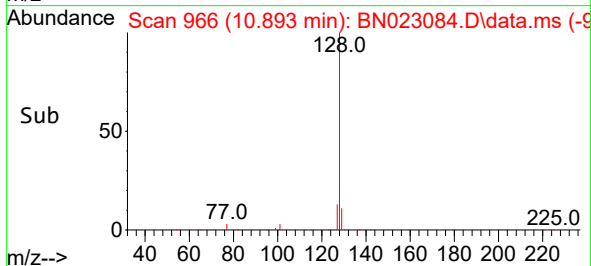
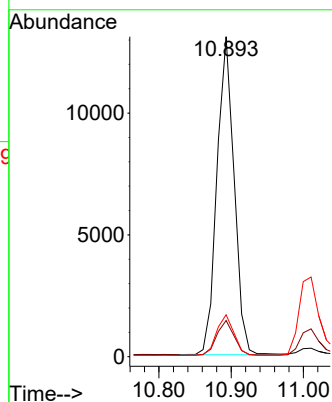
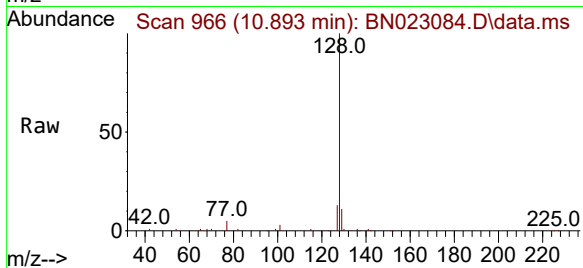
Tgt Ion:128 Resp: 21571

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.1 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.348 ng

RT: 11.181 min Scan# 993

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

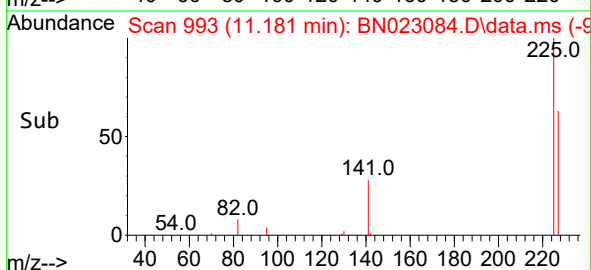
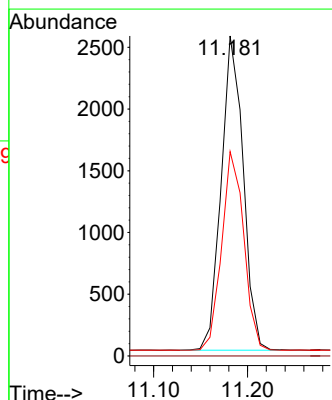
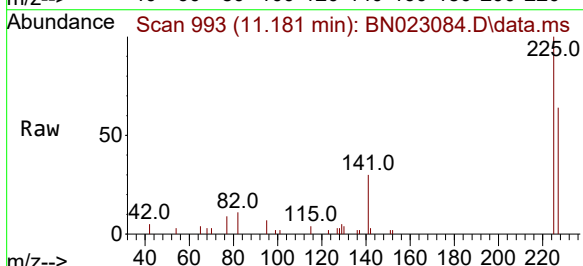
Tgt Ion:225 Resp: 4151

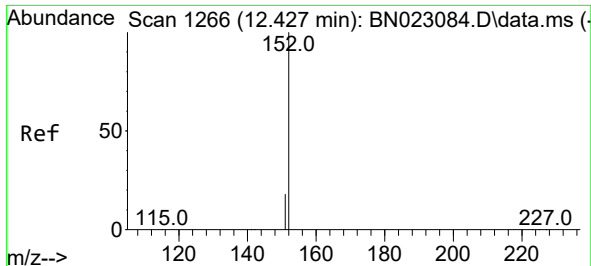
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.337 ng

RT: 12.427 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

Instrument :

BNA_N

ClientSampleId :

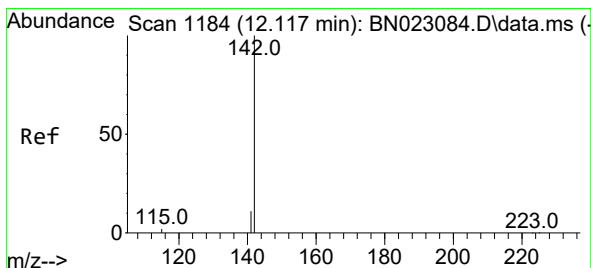
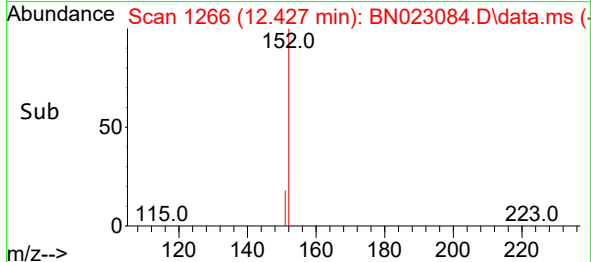
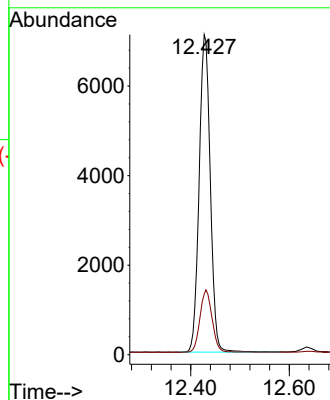
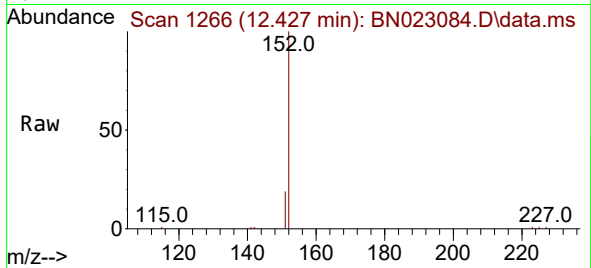
SSTDICCC0.4

Tgt Ion:152 Resp: 14517

Ion Ratio Lower Upper

152 100

151 16.3 13.8 20.8



#12

2-Methylnaphthalene

Concen: 0.289 ng

RT: 12.117 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

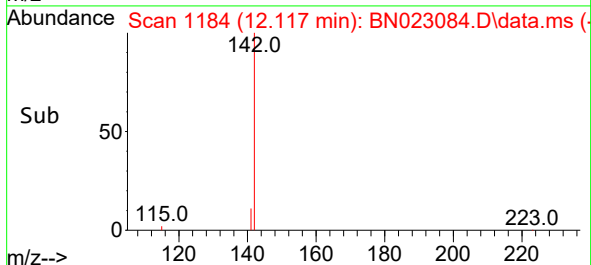
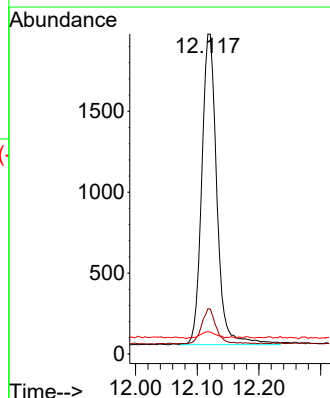
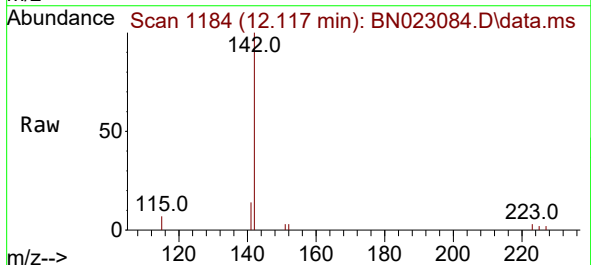
Tgt Ion:142 Resp: 3268

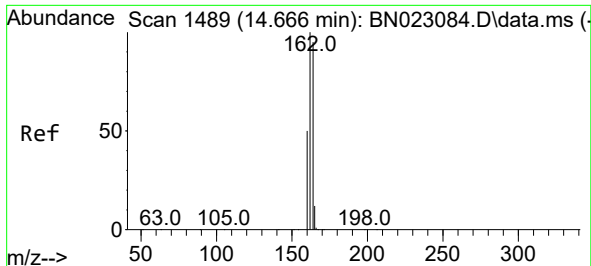
Ion Ratio Lower Upper

142 100

141 14.1 11.3 16.9

115 7.0 5.6 8.4

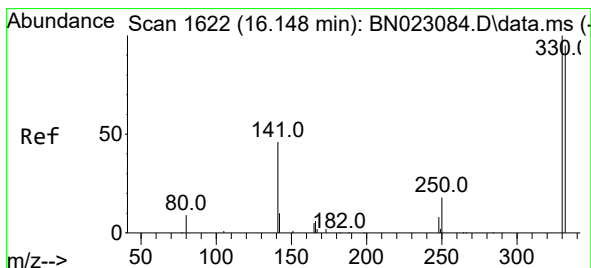
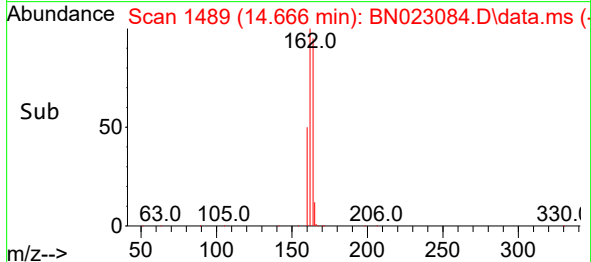
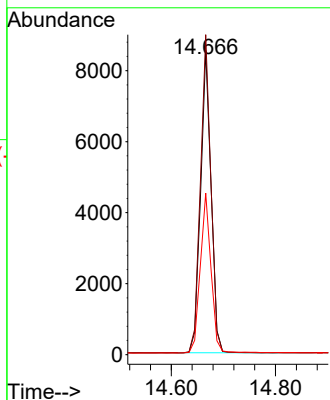
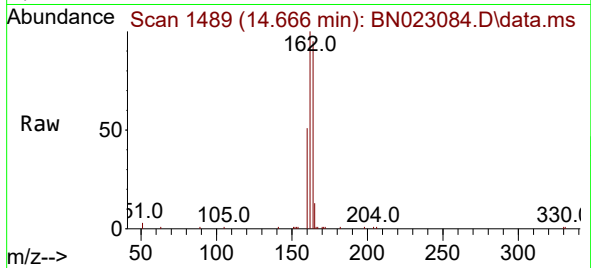




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.666 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: BN023084.D
 Acq: 07 Dec 2022 12:35

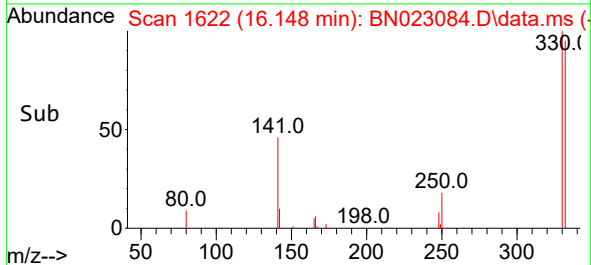
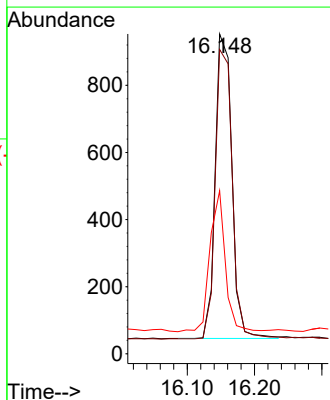
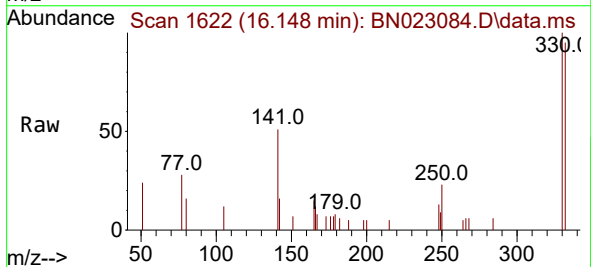
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

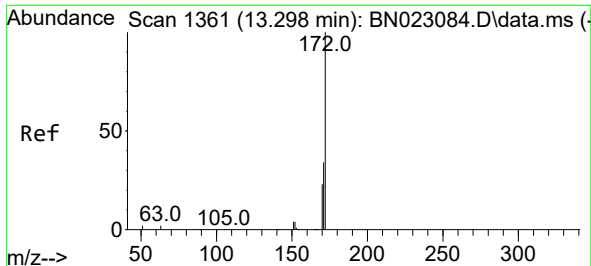
Tgt Ion:164 Resp: 11932
 Ion Ratio Lower Upper
 164 100
 162 105.2 84.2 126.2
 160 53.1 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.305 ng
 RT: 16.148 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BN023084.D
 Acq: 07 Dec 2022 12:35

Tgt Ion:330 Resp: 1551
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.8 116.6
 141 42.7 34.2 51.2

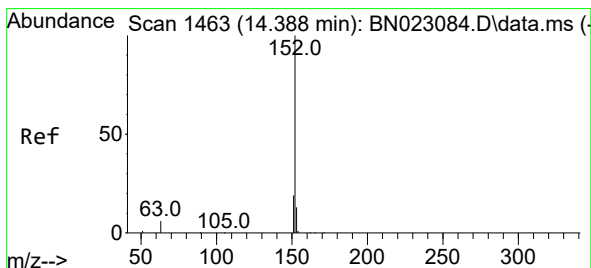
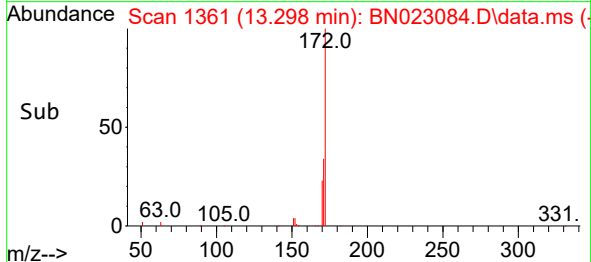
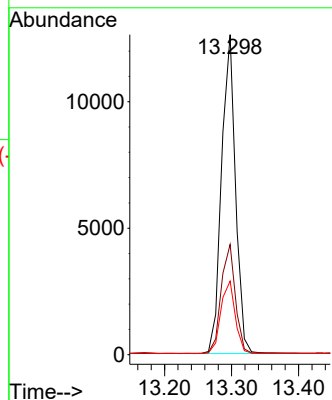
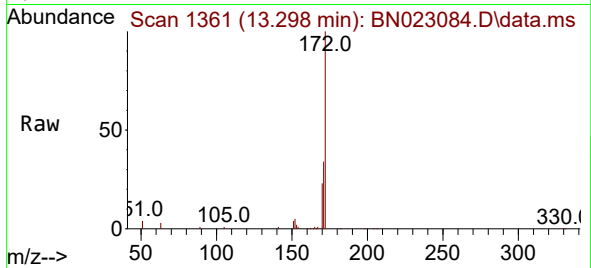




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

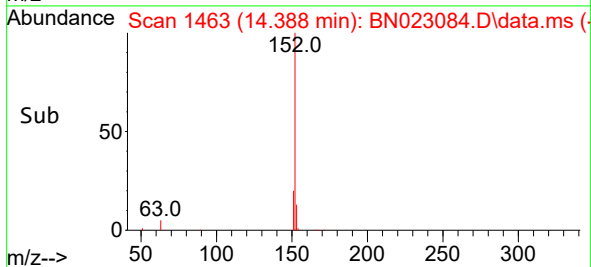
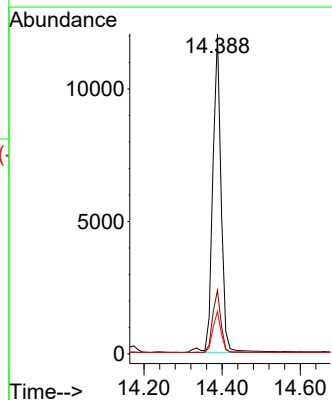
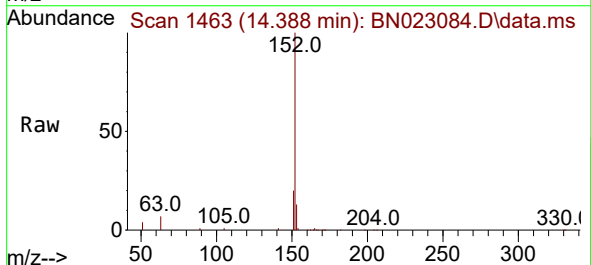
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

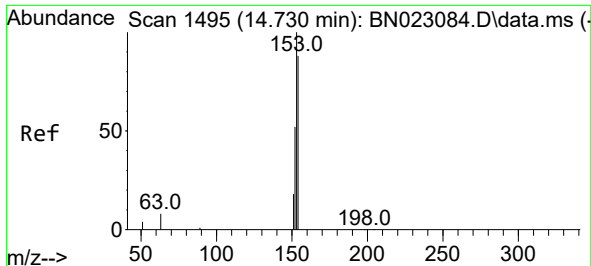
Tgt Ion:172 Resp: 18309
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 23.0 18.4 27.6



#16
Acenaphthylene
Concen: 0.318 ng
RT: 14.388 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion:152 Resp: 17850
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.8 10.2 15.4

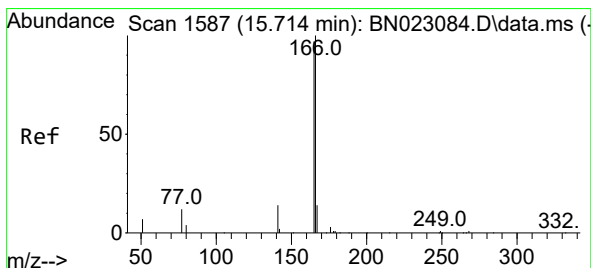
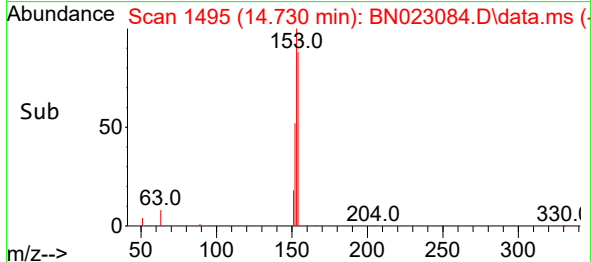
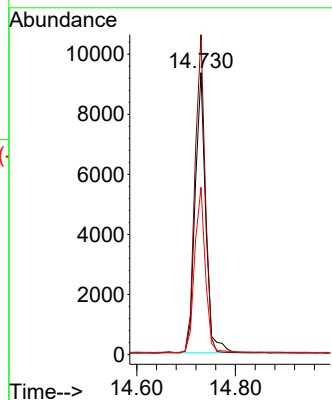
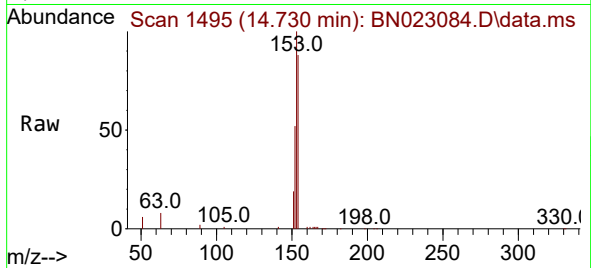




#17
Acenaphthene
Concen: 0.341 ng
RT: 14.730 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

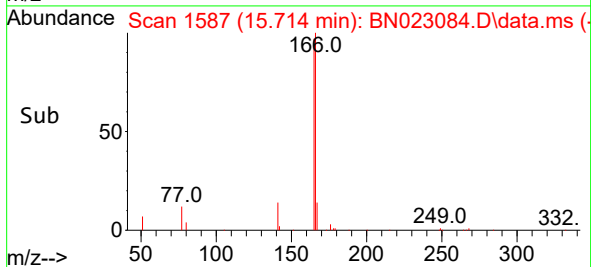
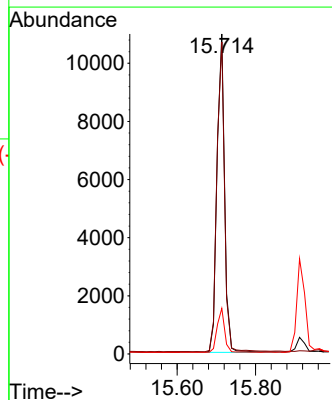
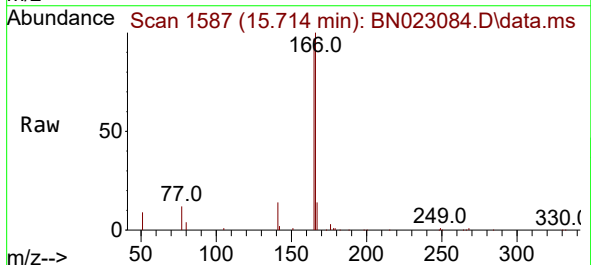
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

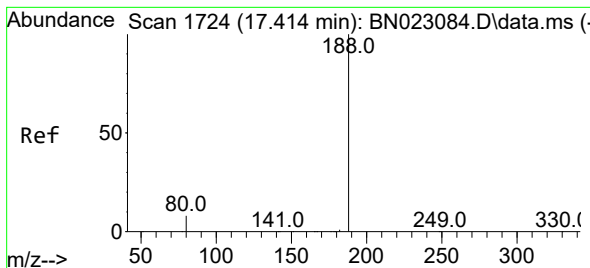
Tgt Ion:154 Resp: 13879
Ion Ratio Lower Upper
154 100
153 110.1 88.1 132.1
152 59.2 47.4 71.0



#18
Fluorene
Concen: 0.310 ng
RT: 15.714 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion:166 Resp: 15153
Ion Ratio Lower Upper
166 100
165 99.3 80.2 120.2
167 14.1 11.4 17.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.414 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

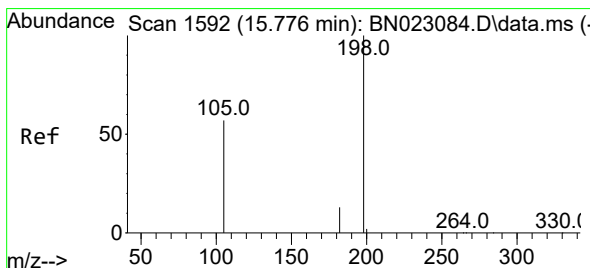
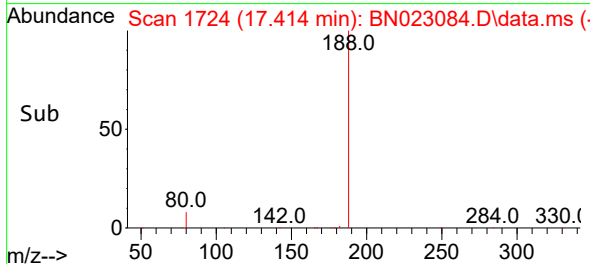
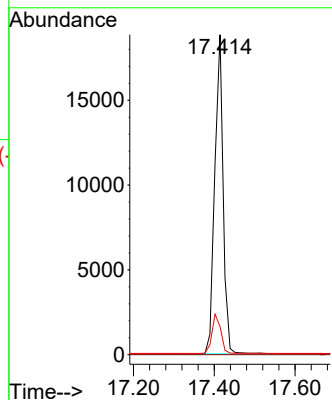
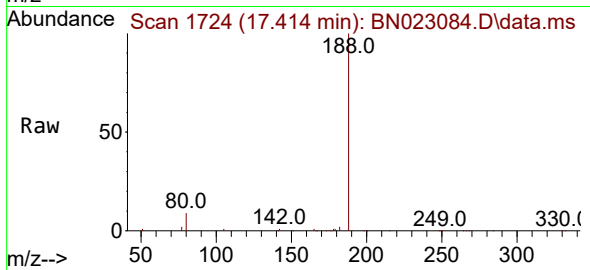
Tgt Ion:188 Resp: 27172

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 7.0 10.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.338 ng

RT: 15.776 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

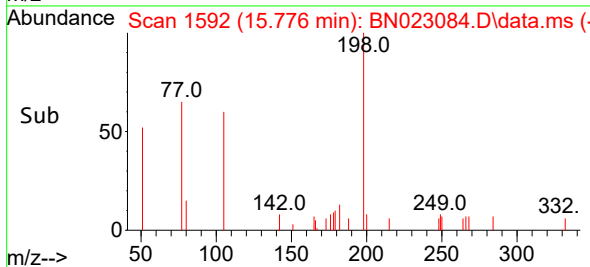
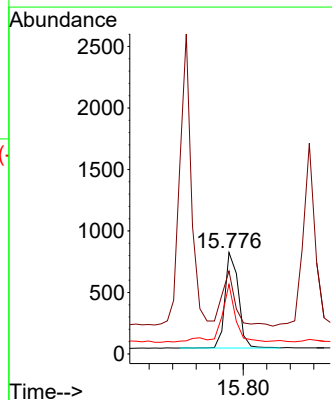
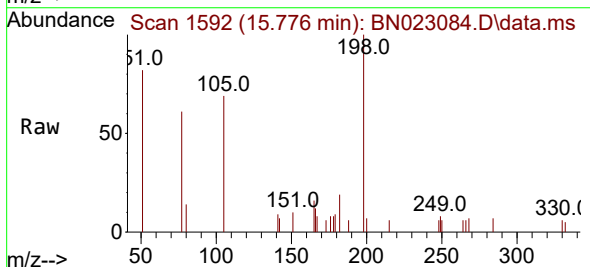
Tgt Ion:198 Resp: 1216

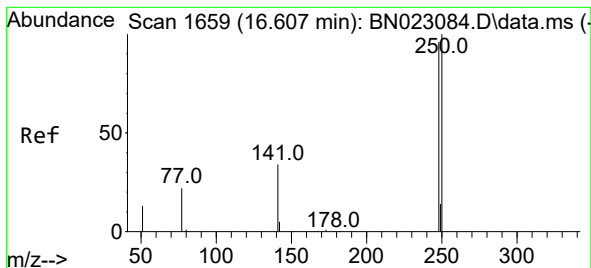
Ion Ratio Lower Upper

198 100

51 81.7 65.4 98.0

105 68.6 54.9 82.3

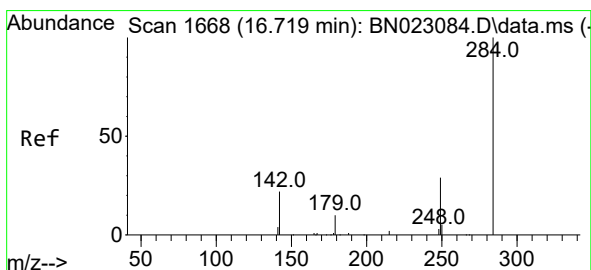
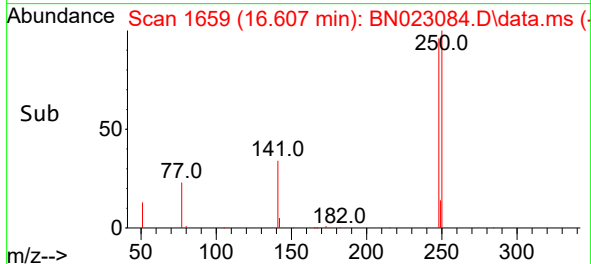
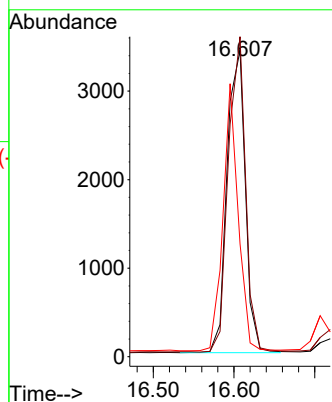
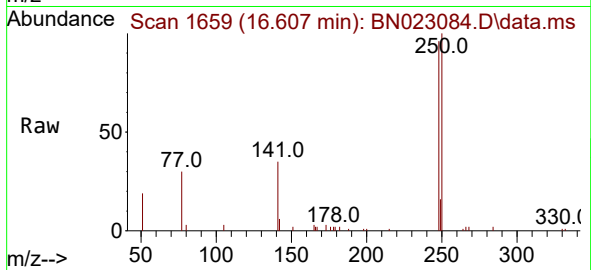




#21
4-Bromophenyl-phenylether
Concen: 0.321 ng
RT: 16.607 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

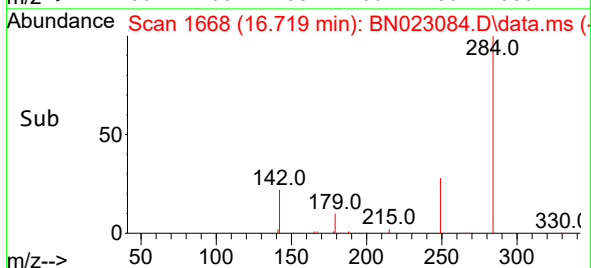
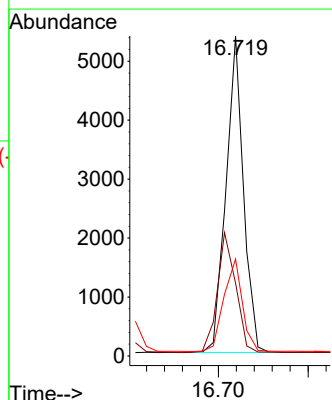
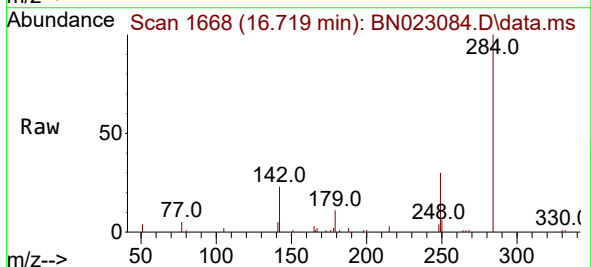
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

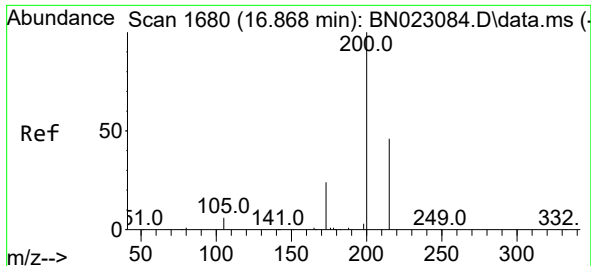
Tgt Ion:248 Resp: 5385
Ion Ratio Lower Upper
248 100
250 104.4 83.5 125.3
141 36.8 29.4 44.2



#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.719 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion:284 Resp: 7263
Ion Ratio Lower Upper
284 100
142 39.8 31.8 47.8
249 31.0 24.8 37.2

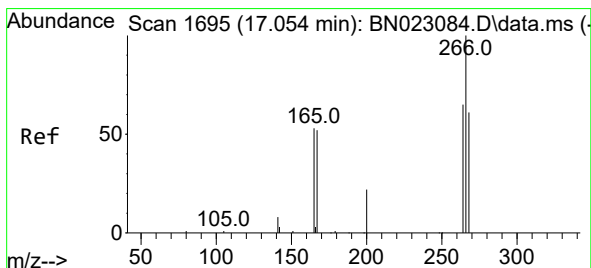
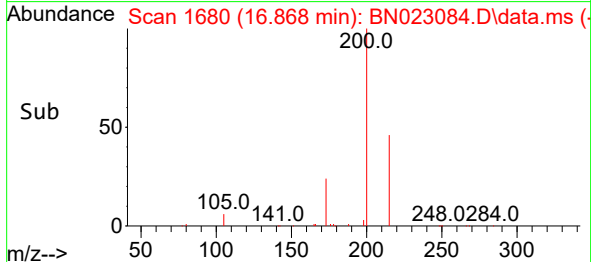
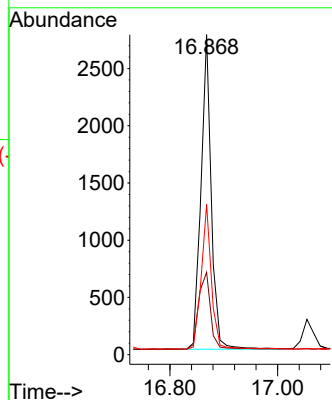
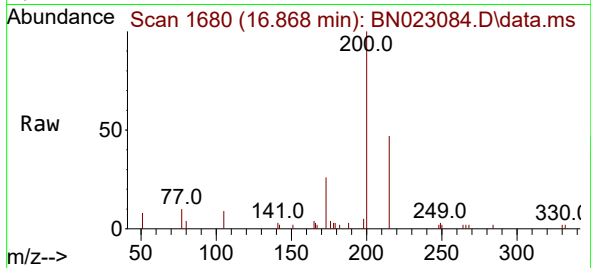




#23
 Atrazine
 Concen: 0.305 ng
 RT: 16.868 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN023084.D
 Acq: 07 Dec 2022 12:35

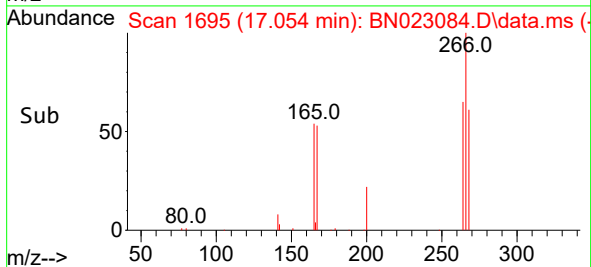
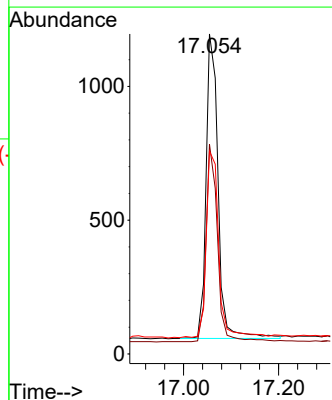
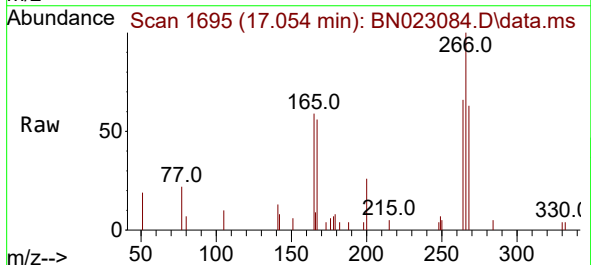
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

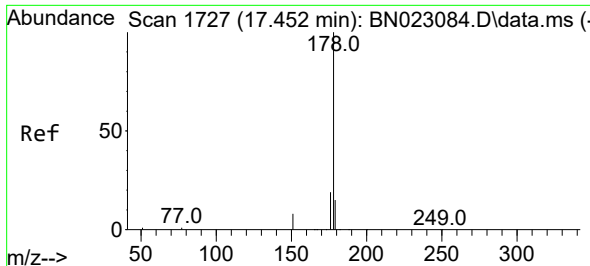
Tgt Ion:200 Resp: 3659
 Ion Ratio Lower Upper
 200 100
 173 25.8 20.6 31.0
 215 47.0 37.6 56.4



#24
 Pentachlorophenol
 Concen: 0.341 ng
 RT: 17.054 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BN023084.D
 Acq: 07 Dec 2022 12:35

Tgt Ion:266 Resp: 2003
 Ion Ratio Lower Upper
 266 100
 264 61.4 49.1 73.7
 268 64.0 51.2 76.8

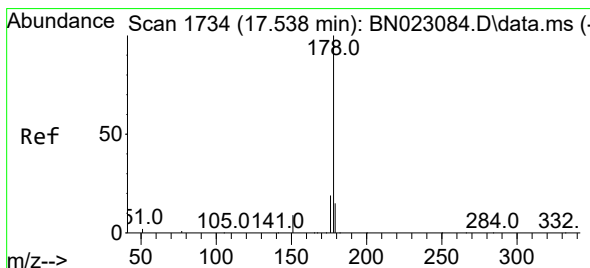
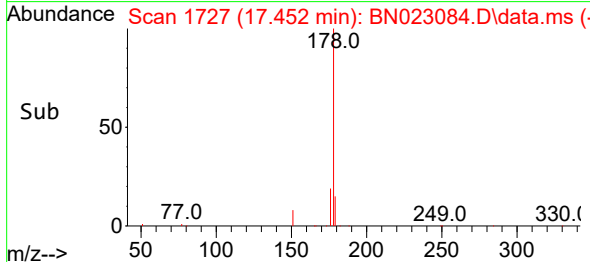
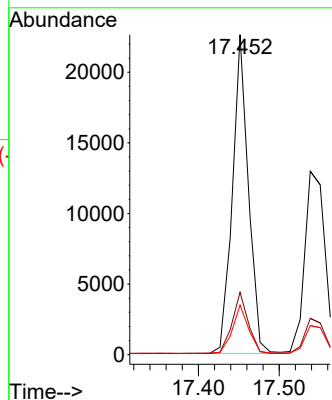
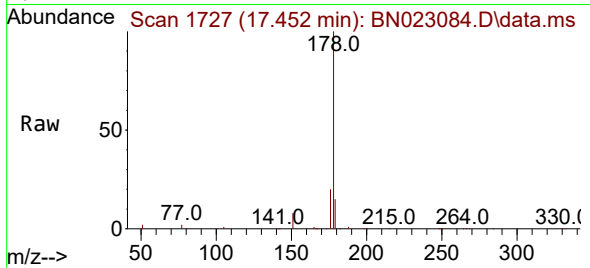




#25
Phenanthrene
Concen: 0.336 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

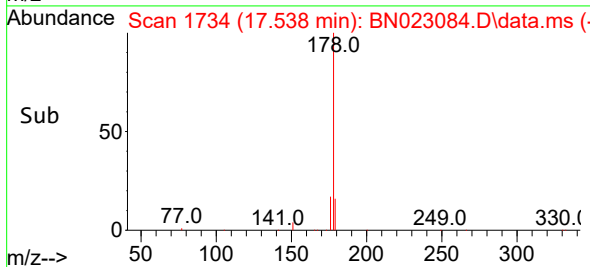
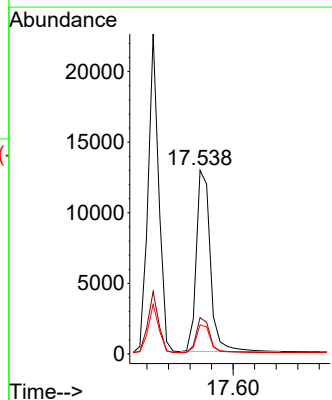
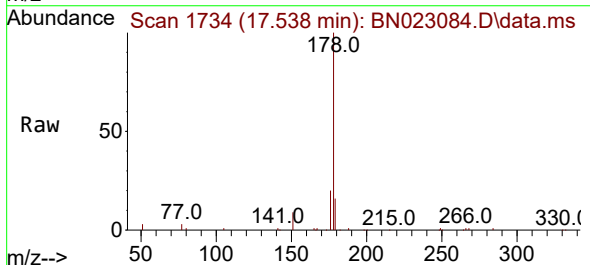
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BNA_N
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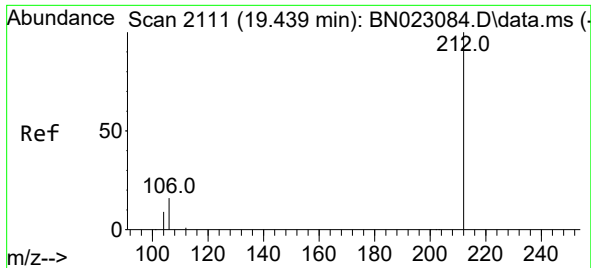
Tgt Ion:178 Resp: 31078
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.314 ng
RT: 17.538 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion:178 Resp: 23373
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.2 18.2

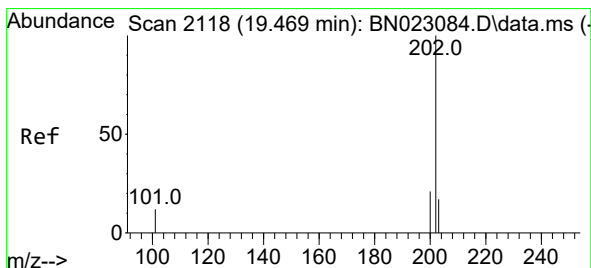
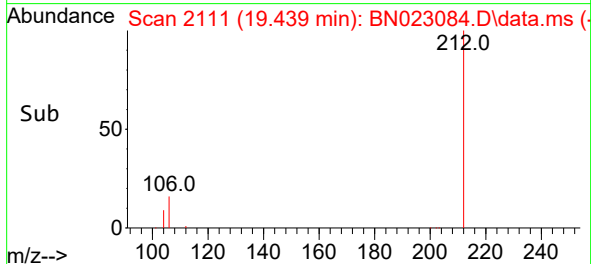
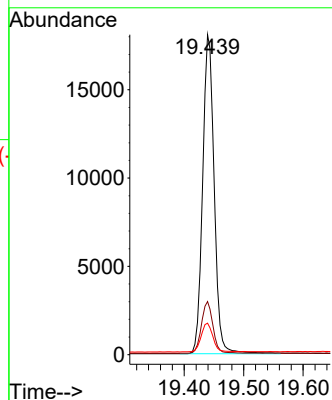
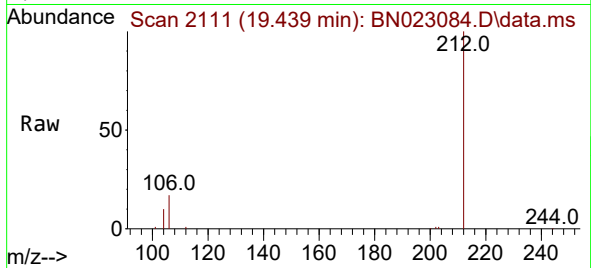




#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.439 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

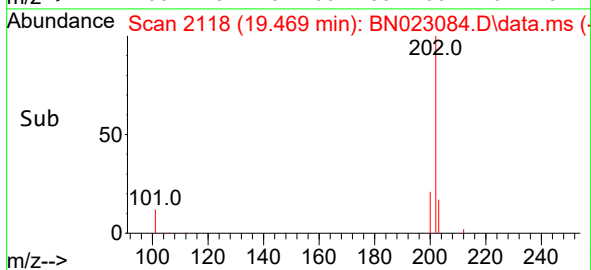
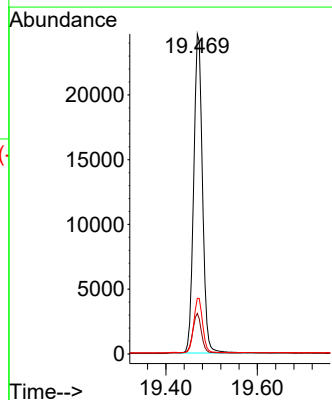
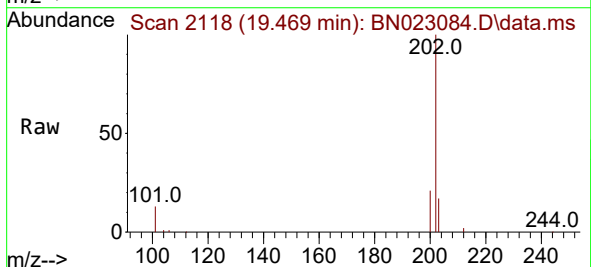
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

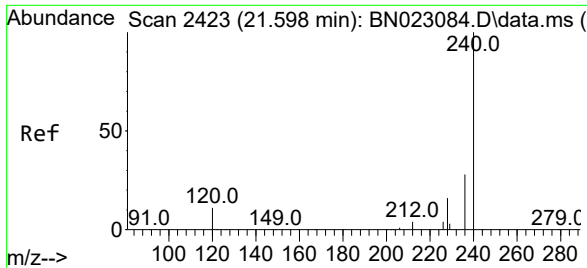
Tgt Ion:212 Resp: 24334
Ion Ratio Lower Upper
212 100
106 16.1 12.9 19.3
104 9.2 7.4 11.0



#28
Fluoranthene
Concen: 0.327 ng
RT: 19.469 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion:202 Resp: 32963
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
203 17.1 13.7 20.5

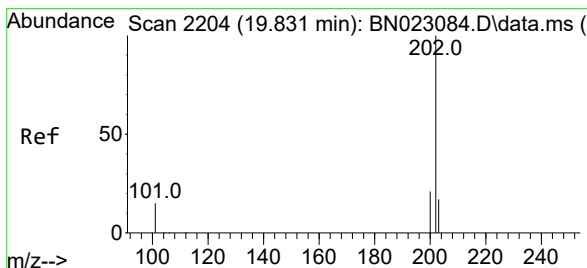
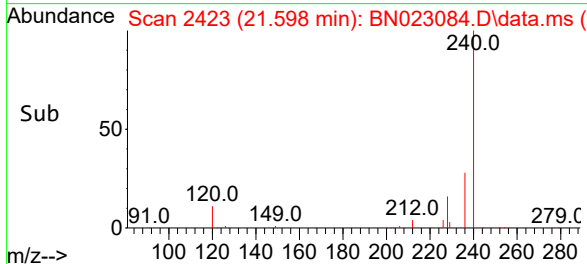
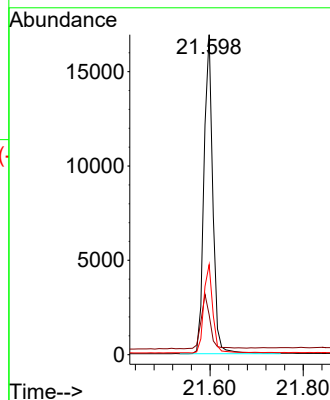
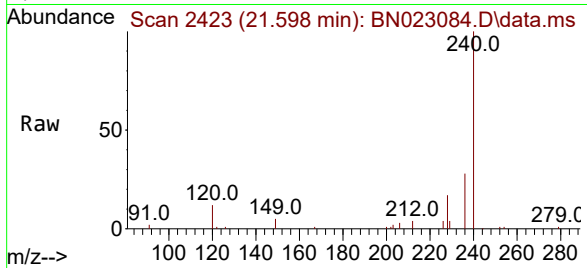




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.598 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

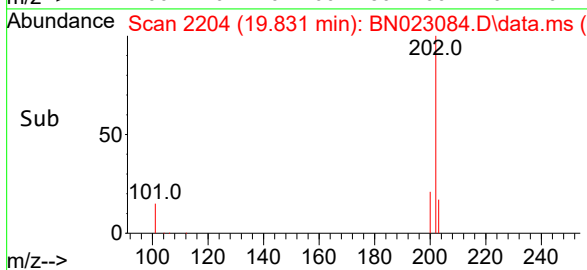
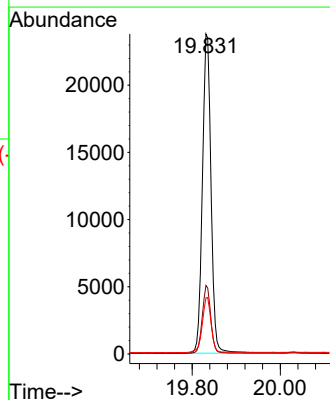
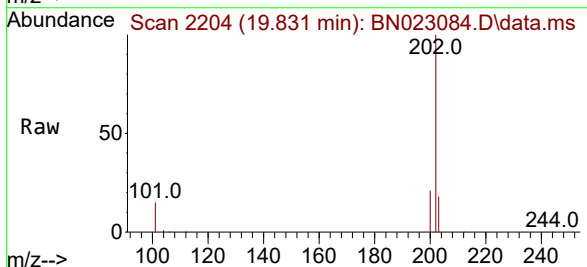
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

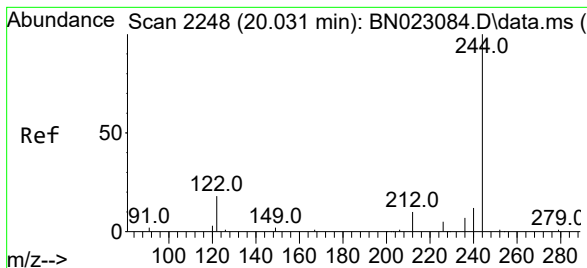
Tgt Ion:240 Resp: 22387
Ion Ratio Lower Upper
240 100
120 12.5 10.0 15.0
236 28.1 22.5 33.7



#30
Pyrene
Concen: 0.336 ng
RT: 19.831 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion:202 Resp: 32291
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.329 ng

RT: 20.031 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

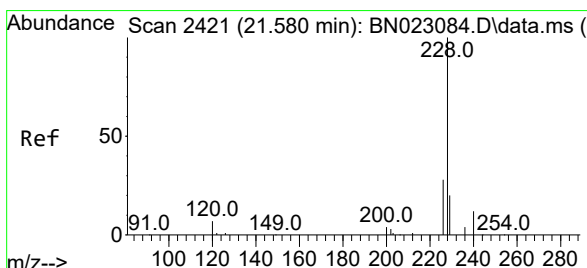
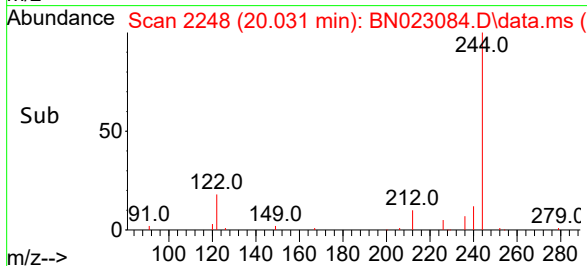
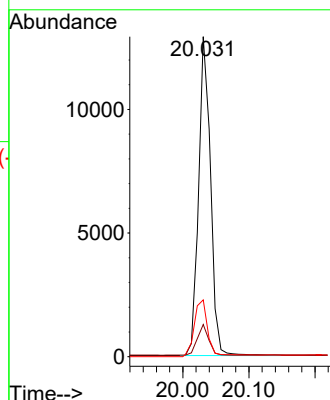
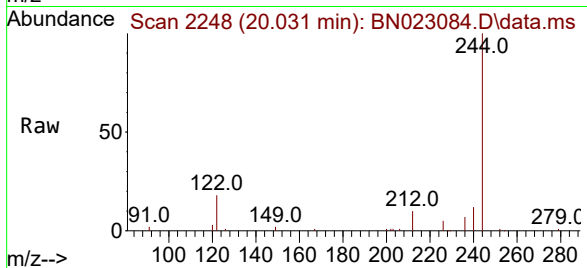
Tgt Ion:244 Resp: 15228

Ion Ratio Lower Upper

244 100

212 10.1 8.1 12.1

122 17.8 14.2 21.4



#32

Benzo(a)anthracene

Concen: 0.326 ng

RT: 21.580 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

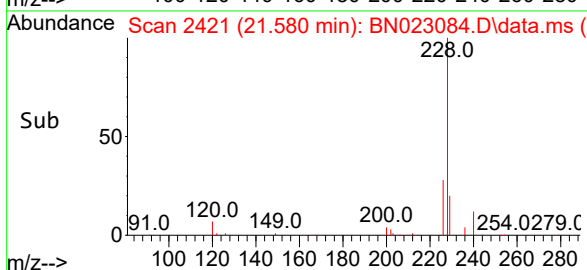
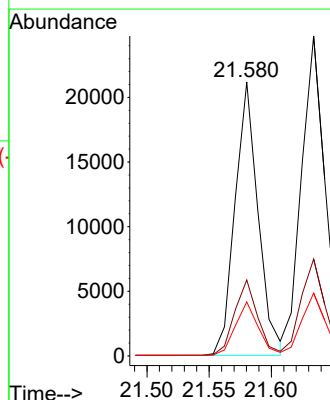
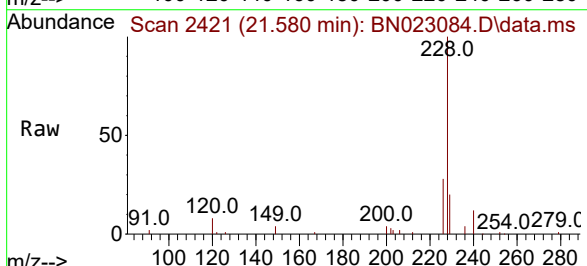
Tgt Ion:228 Resp: 27294

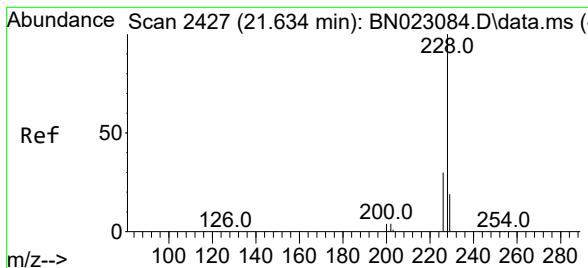
Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.356 ng

RT: 21.634 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

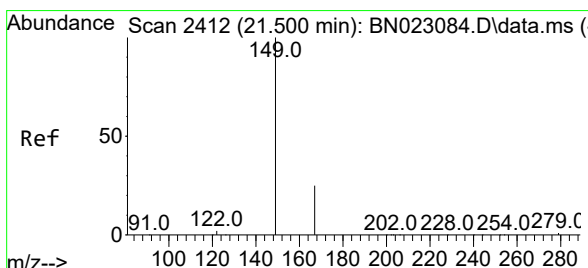
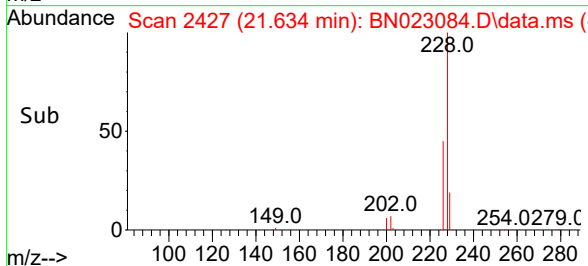
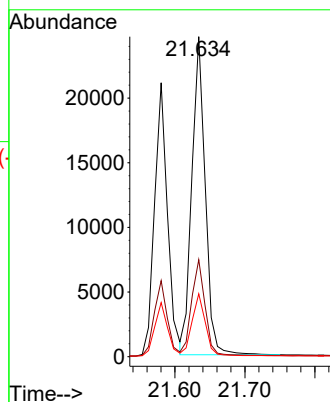
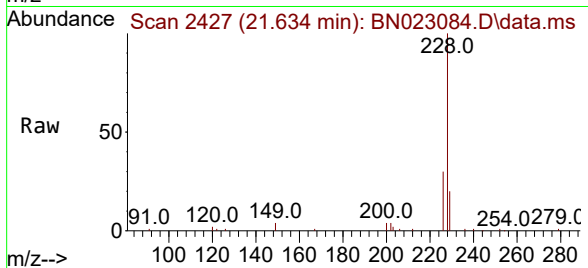
Tgt Ion:228 Resp: 32704

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.314 ng

RT: 21.500 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

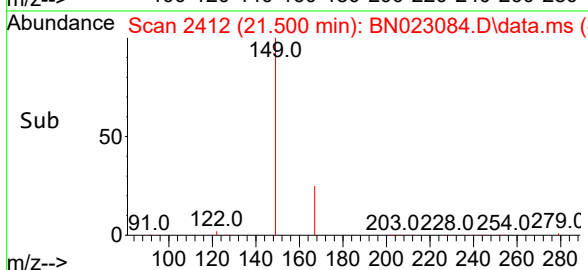
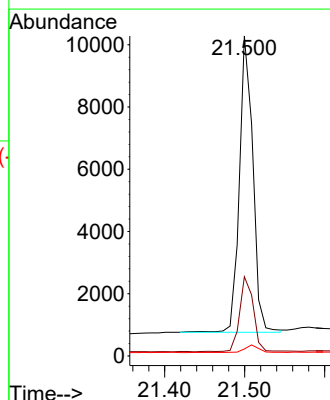
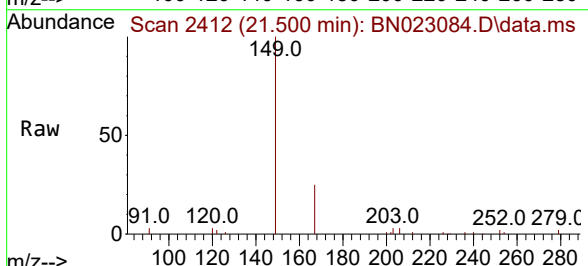
Tgt Ion:149 Resp: 11151

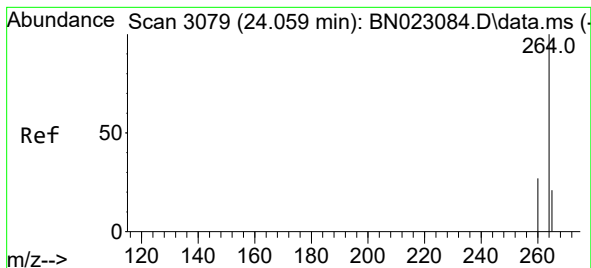
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 2.7 2.1 3.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.059 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

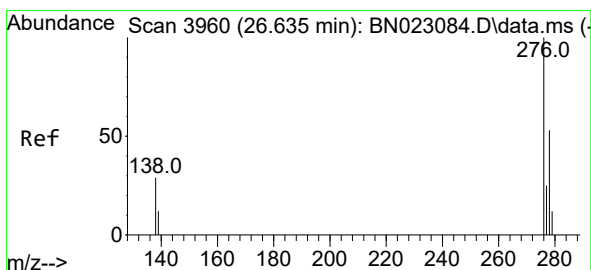
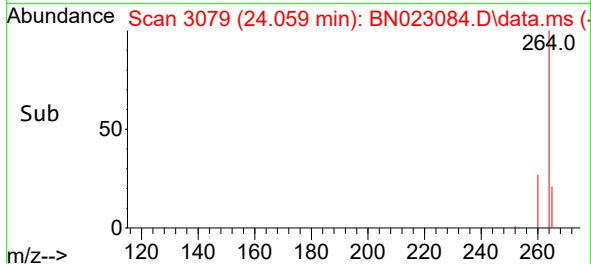
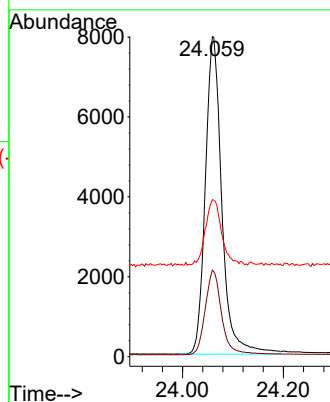
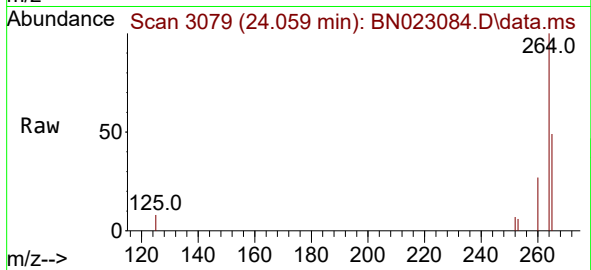
Tgt Ion:264 Resp: 18043

Ion Ratio Lower Upper

264 100

260 27.0 21.6 32.4

265 49.1 39.3 58.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.316 ng

RT: 26.635 min Scan# 3960

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

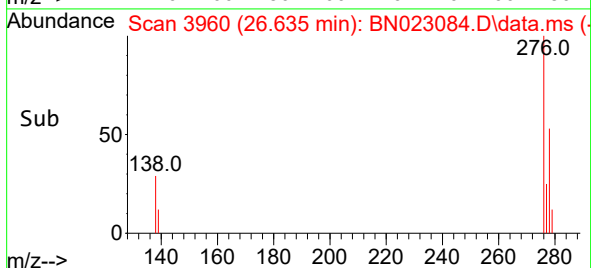
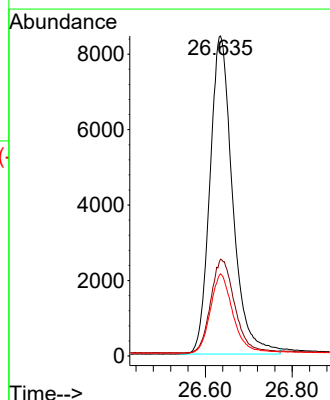
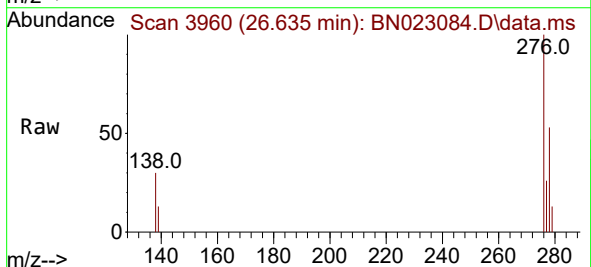
Tgt Ion:276 Resp: 30720

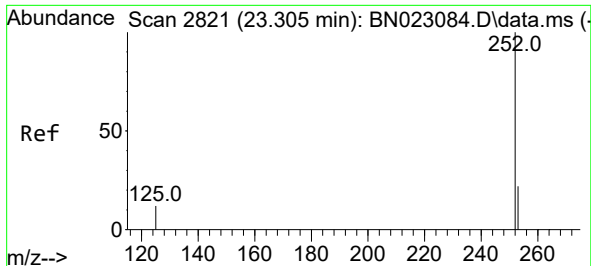
Ion Ratio Lower Upper

276 100

138 31.2 24.9 37.3

277 24.9 19.8 29.8

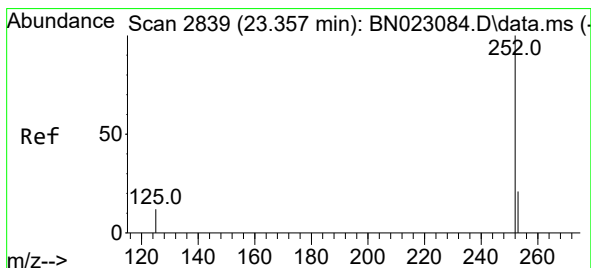
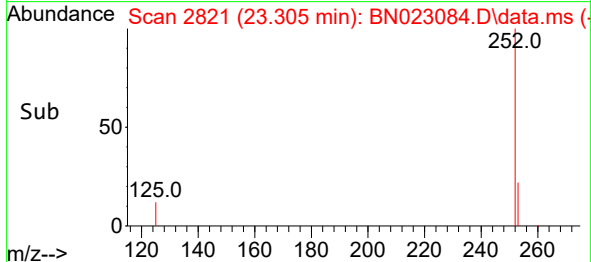
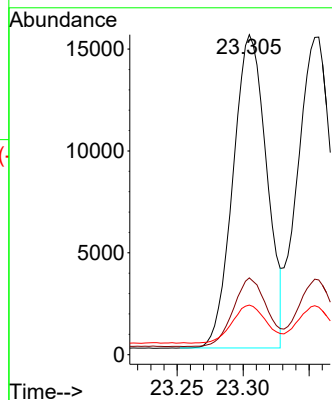
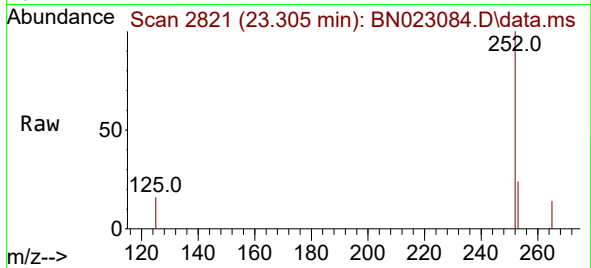




#37
Benzo(b)fluoranthene
Concen: 0.329 ng
RT: 23.305 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

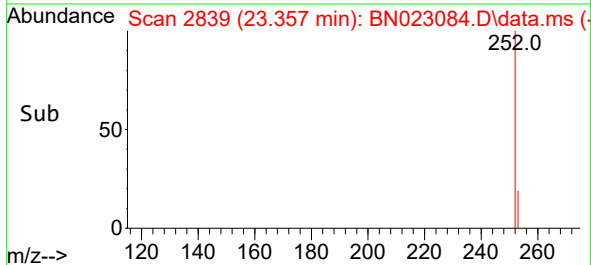
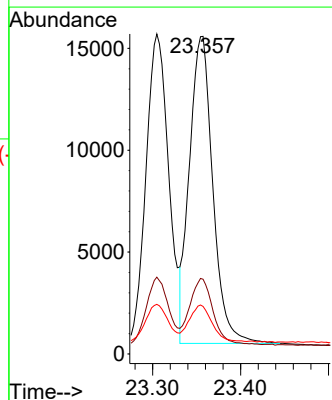
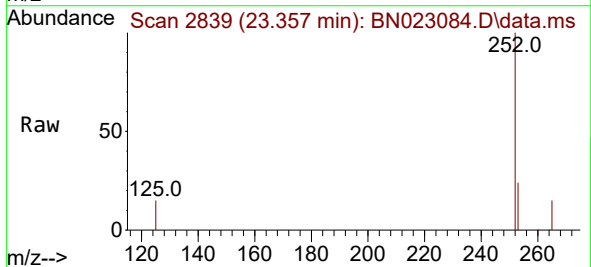
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

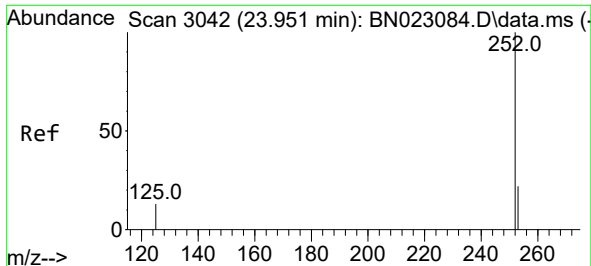
Tgt Ion:252 Resp: 27322
Ion Ratio Lower Upper
252 100
253 24.0 19.2 28.8
125 15.5 12.4 18.6



#38
Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 23.357 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Tgt Ion:252 Resp: 27879
Ion Ratio Lower Upper
252 100
253 23.5 18.8 28.2
125 15.0 12.0 18.0





#39

Benzo(a)pyrene

Concen: 0.308 ng

RT: 23.951 min Scan# 3042

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

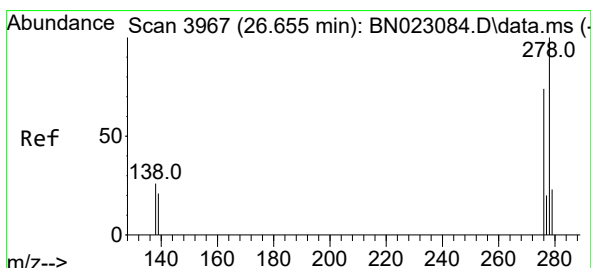
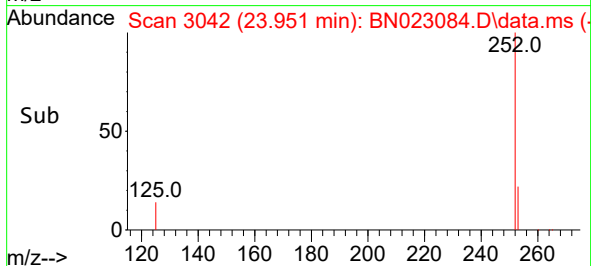
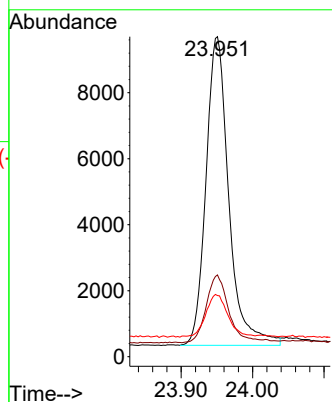
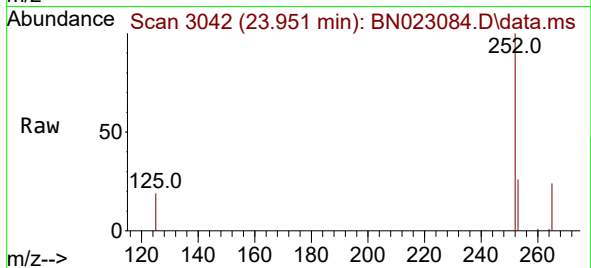
Tgt Ion:252 Resp: 20803

Ion Ratio Lower Upper

252 100

253 25.6 20.5 30.7

125 19.1 15.3 22.9



#40

Dibenzo(a,h)anthracene

Concen: 0.320 ng

RT: 26.655 min Scan# 3967

Delta R.T. 0.000 min

Lab File: BN023084.D

Acq: 07 Dec 2022 12:35

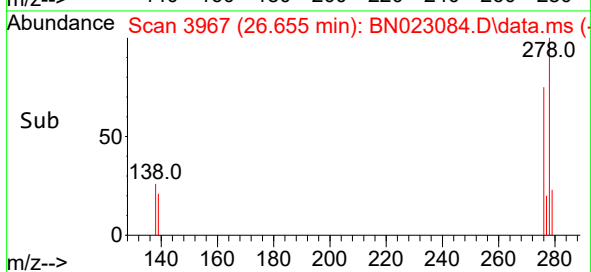
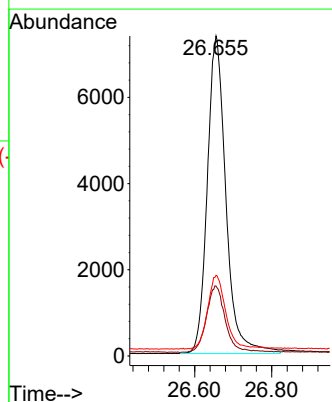
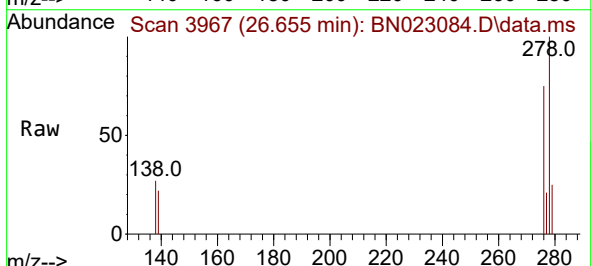
Tgt Ion:278 Resp: 24673

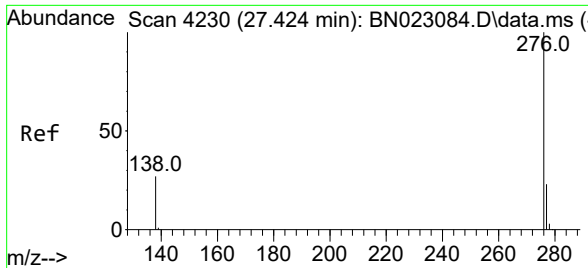
Ion Ratio Lower Upper

278 100

139 21.9 17.5 26.3

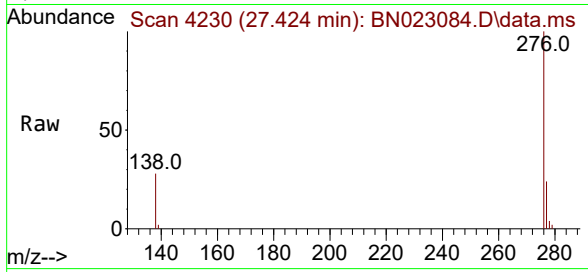
279 25.2 20.2 30.2





#41
Benzo(g,h,i)perylene
Concen: 0.335 ng
RT: 27.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023084.D
Acq: 07 Dec 2022 12:35

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	276	Resp:	26736
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.2
138	27.6	22.1	33.1

