

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
 Data File : BN023067.D
 Acq On : 05 Dec 2022 20:56
 Operator : CG/JU
 Sample : PB149410BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149410BSD

Quant Time: Dec 06 04:29:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 04:02:46 2022
 Response via : Initial Calibration

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

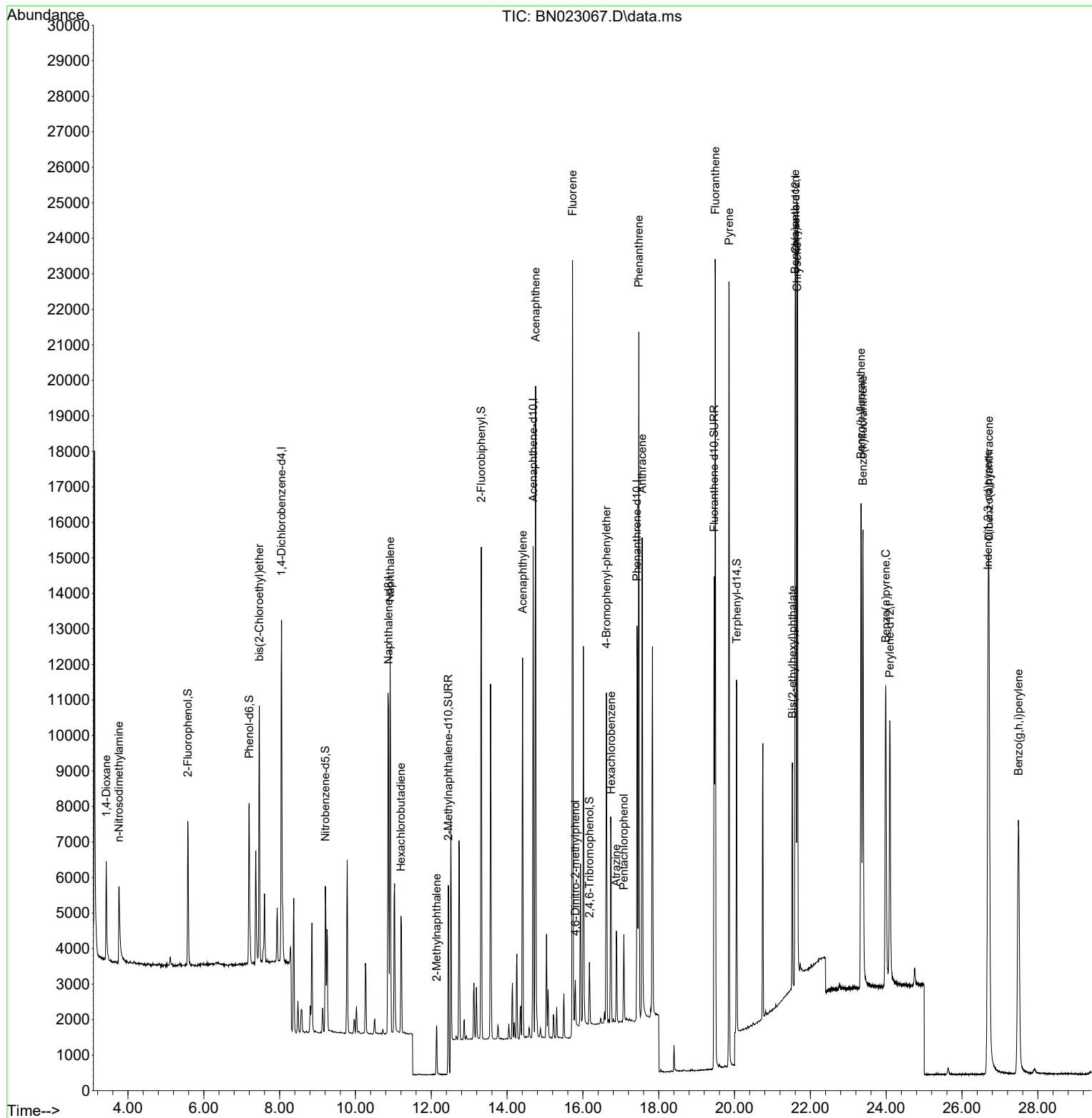
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	4541	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	13094	0.400	ng	# 0.01
13) Acenaphthene-d10	14.688	164	7125	0.400	ng	0.00
19) Phenanthrene-d10	17.427	188	15965	0.400	ng	0.00
29) Chrysene-d12	21.616	240	12872	0.400	ng	0.00
35) Perylene-d12	24.097	264	11023	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.579	112	3383	0.333	ng	0.00
5) Phenol-d6	7.197	99	4346	0.322	ng	0.00
8) Nitrobenzene-d5	9.206	82	3246	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.450	152	8796	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	919	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	11535	0.361	ng	0.00
27) Fluoranthene-d10	19.460	212	14518	0.319	ng	0.00
31) Terphenyl-d14	20.058	244	9248	0.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.427	88	1944	0.343	ng	99
3) n-Nitrosodimethylamine	3.759	42	1937	0.308	ng	# 95
6) bis(2-Chloroethyl)ether	7.464	93	5203	0.355	ng	98
9) Naphthalene	10.915	128	13602	0.341	ng	100
10) Hexachlorobutadiene	11.203	225	2674	0.357	ng	# 99
12) 2-Methylnaphthalene	12.140	142	1950	0.288	ng	98
16) Acenaphthylene	14.410	152	11220	0.323	ng	100
17) Acenaphthene	14.752	154	8598	0.348	ng	99
18) Fluorene	15.726	166	10588	0.347	ng	97
20) 4,6-Dinitro-2-methylph...	15.801	198	757	0.301	ng	91
21) 4-Bromophenyl-phenylether	16.620	248	3295	0.320	ng	97
22) Hexachlorobenzene	16.744	284	4714	0.370	ng	99
23) Atrazine	16.881	200	2169	0.319	ng	98
24) Pentachlorophenol	17.079	266	1090	0.351	ng	98
25) Phenanthrene	17.477	178	19020	0.344	ng	99
26) Anthracene	17.563	178	14547	0.320	ng	100
28) Fluoranthene	19.490	202	19927	0.322	ng	100
30) Pyrene	19.857	202	19402	0.357	ng	100
32) Benzo(a)anthracene	21.598	228	16003	0.336	ng	99
33) Chrysene	21.652	228	19462	0.369	ng	100
34) Bis(2-ethylhexyl)phtha...	21.527	149	6588	0.354	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.688	276	21067	0.354	ng	98
37) Benzo(b)fluoranthene	23.337	252	17487	0.347	ng	98
38) Benzo(k)fluoranthene	23.387	252	17632	0.340	ng	100
39) Benzo(a)pyrene	23.986	252	13539	0.342	ng	96
40) Dibenzo(a,h)anthracene	26.711	278	16553	0.349	ng	98
41) Benzo(g,h,i)perylene	27.489	276	17088	0.344	ng	99

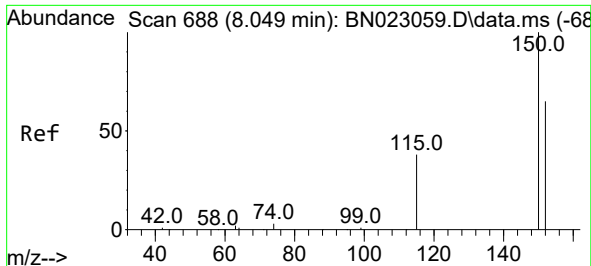
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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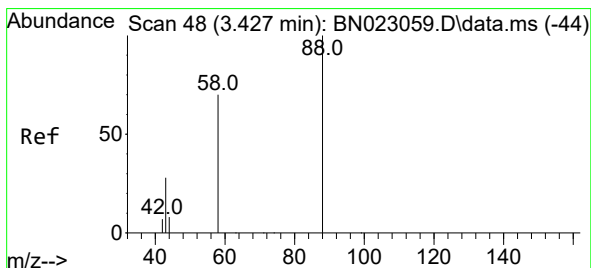
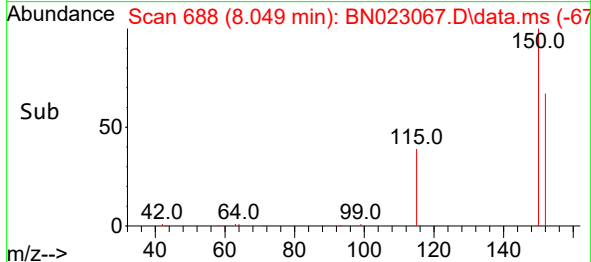
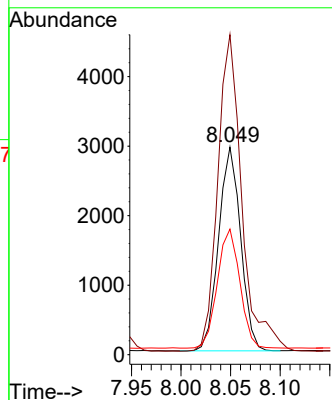
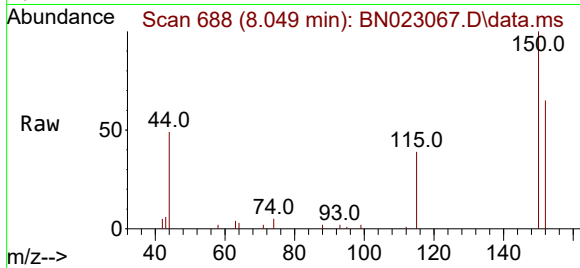




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.049 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: BN023067.D
 Acq: 05 Dec 2022 20:56

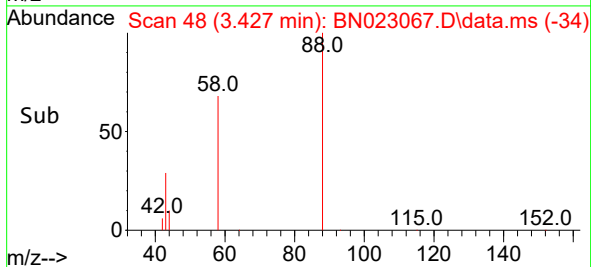
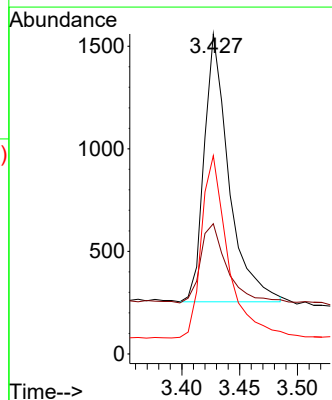
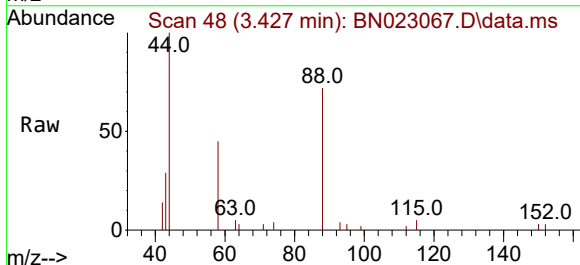
Instrument :
 BNA_N
 ClientSampleId :
 PB149410BSD

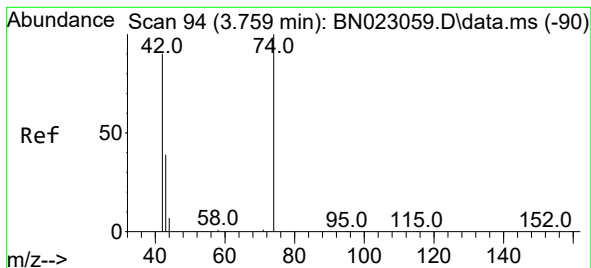
Tgt Ion:152 Resp: 4541
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.3 183.5
 115 60.6 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.427 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: BN023067.D
 Acq: 05 Dec 2022 20:56

Tgt Ion: 88 Resp: 1944
 Ion Ratio Lower Upper
 88 100
 43 31.8 25.4 38.2
 58 73.4 58.2 87.4





#3

n-Nitrosodimethylamine

Concen: 0.308 ng

RT: 3.759 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

Instrument :

BNA_N

ClientSampleId :

PB149410BSD

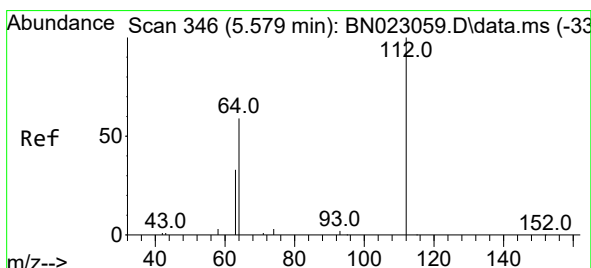
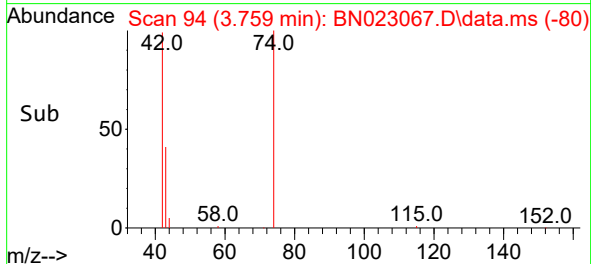
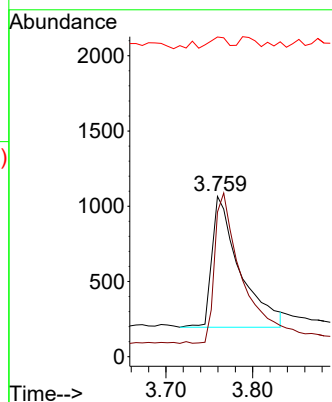
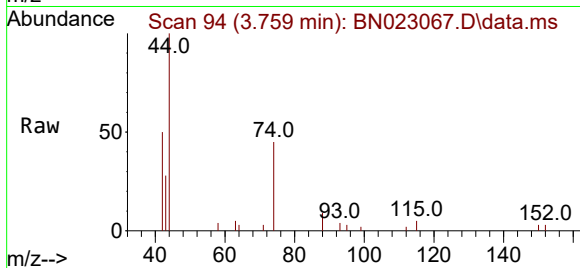
Tgt Ion: 42 Resp: 1937

Ion Ratio Lower Upper

42 100

74 112.8 87.4 131.0

44 5.3 10.4 15.6#



#4

2-Fluorophenol

Concen: 0.333 ng

RT: 5.579 min Scan# 346

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

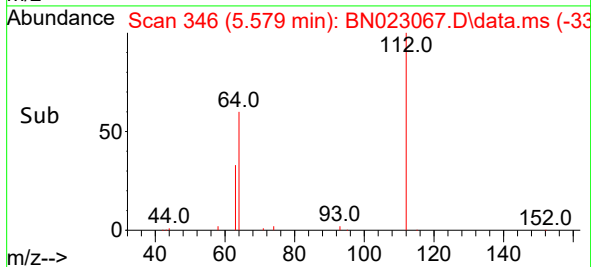
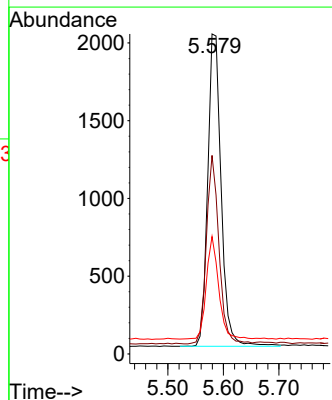
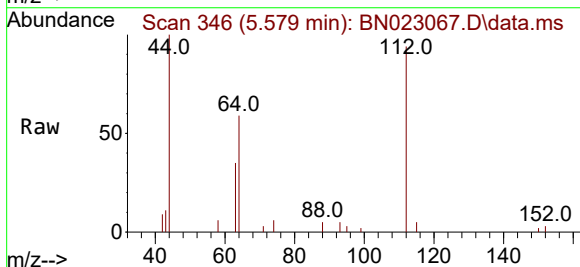
Tgt Ion: 112 Resp: 3383

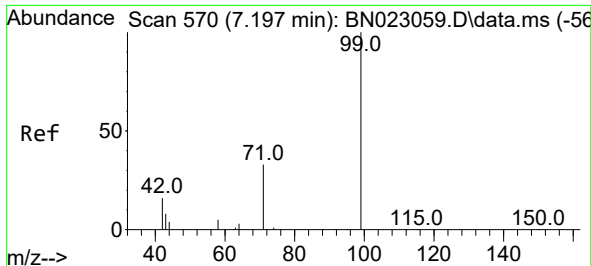
Ion Ratio Lower Upper

112 100

64 56.4 46.2 69.4

63 30.3 25.1 37.7

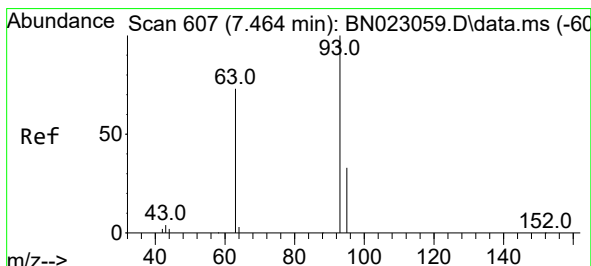
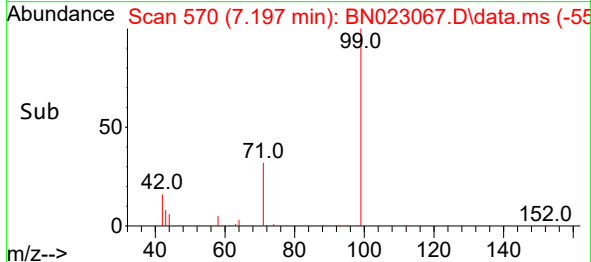
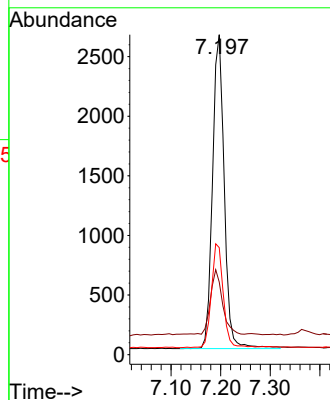
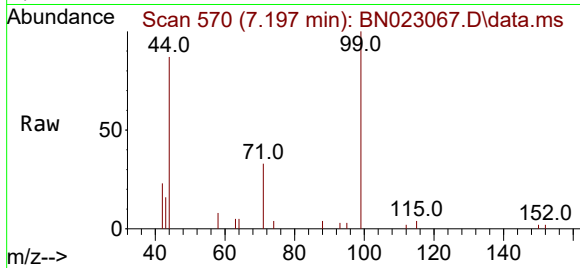




#5
Phenol-d6
Concen: 0.322 ng
RT: 7.197 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

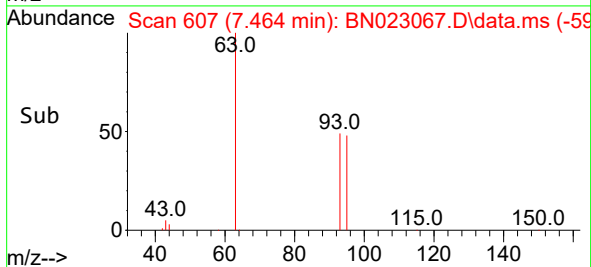
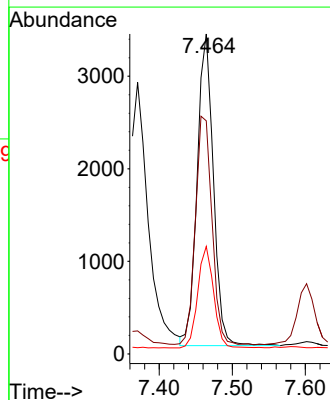
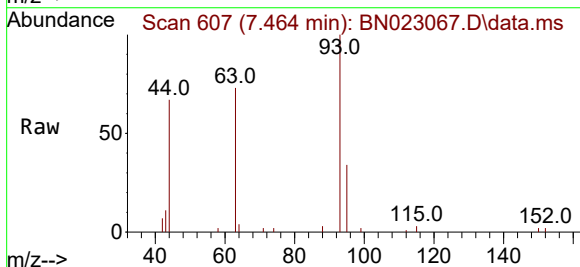
Instrument :
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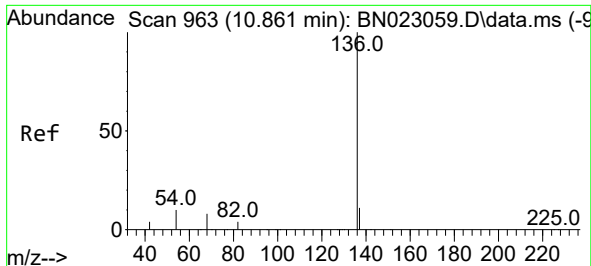
Tgt Ion: 99 Resp: 4346
Ion Ratio Lower Upper
99 100
42 20.7 18.1 27.1
71 33.0 28.2 42.2



#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 7.464 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion: 93 Resp: 5203
Ion Ratio Lower Upper
93 100
63 75.0 61.4 92.2
95 31.7 25.9 38.9

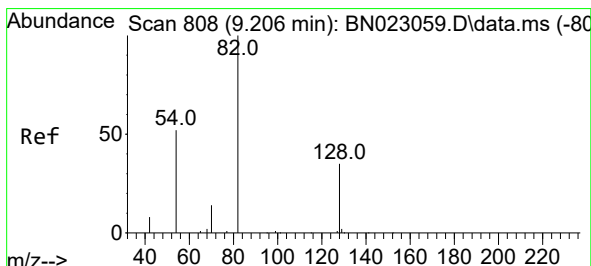
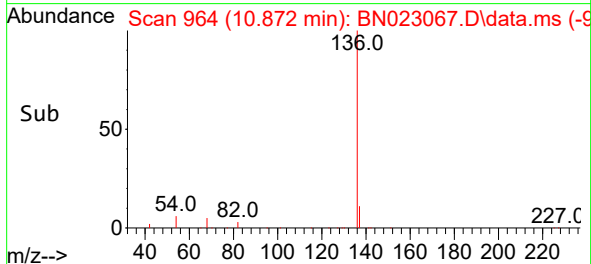
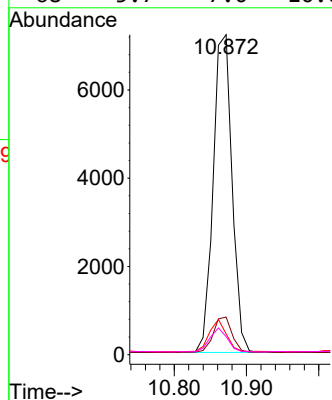
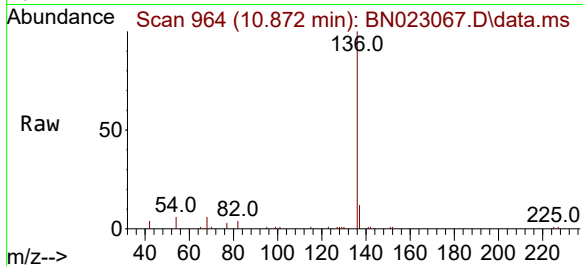




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.011 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

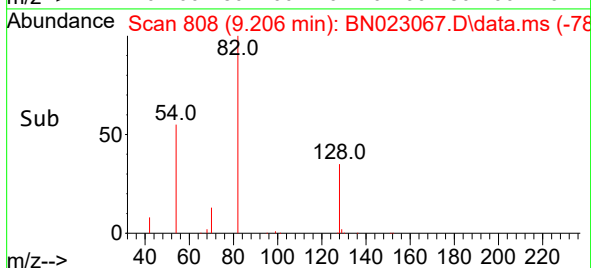
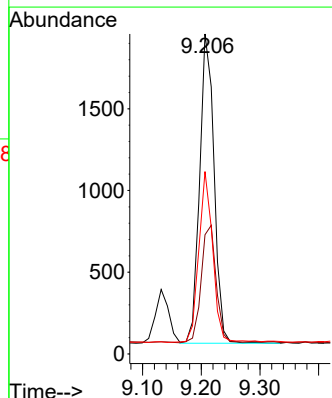
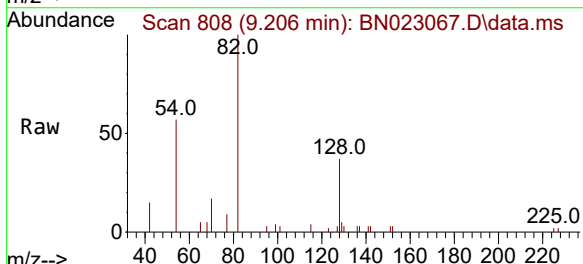
Instrument :
BNA_N
ClientSampleId :
PB149410BSD

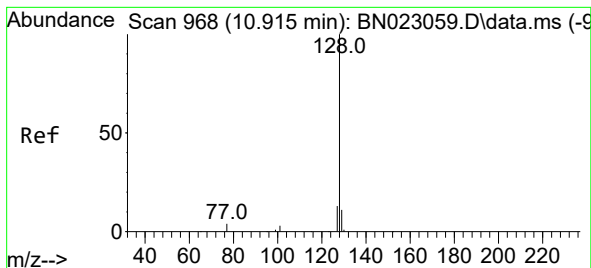
Tgt Ion:136 Resp: 13094
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 6.5 8.8 13.2#
68 5.7 7.0 10.6#



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.206 min Scan# 808
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion: 82 Resp: 3246
Ion Ratio Lower Upper
82 100
128 37.2 29.9 44.9
54 57.0 44.2 66.2





#9

Naphthalene

Concen: 0.341 ng

RT: 10.915 min Scan# 9

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

Instrument :

BNA_N

ClientSampleId :

PB149410BSD

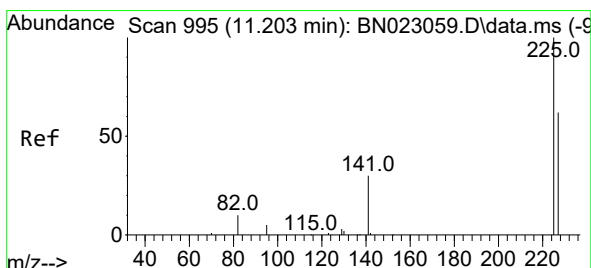
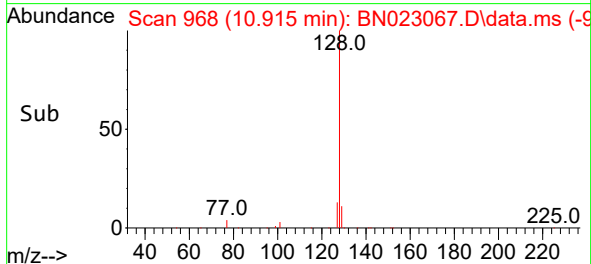
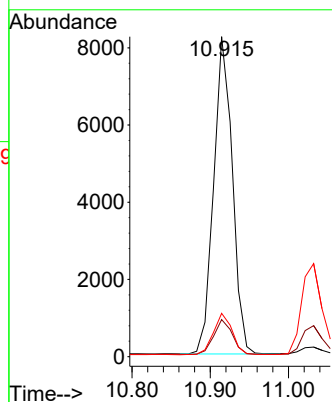
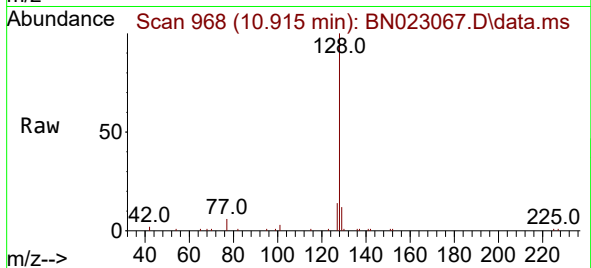
Tgt Ion:128 Resp: 13602

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.357 ng

RT: 11.203 min Scan# 995

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

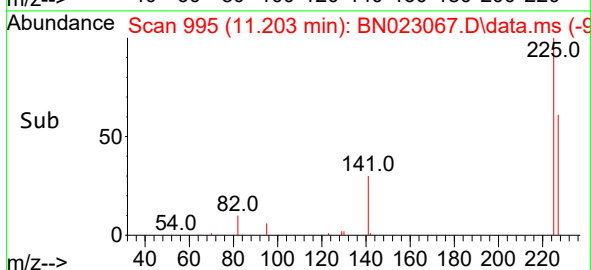
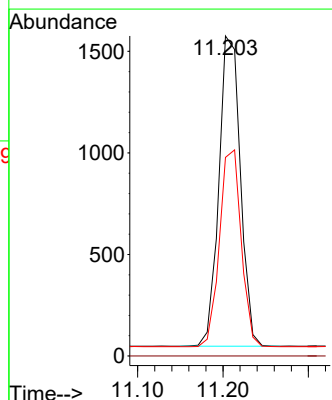
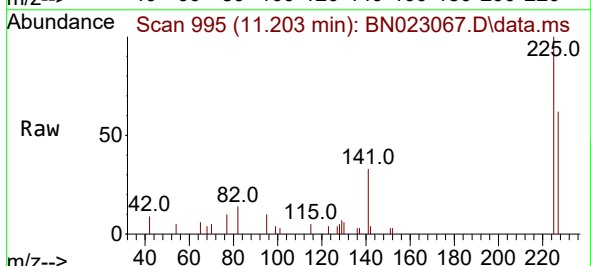
Tgt Ion:225 Resp: 2674

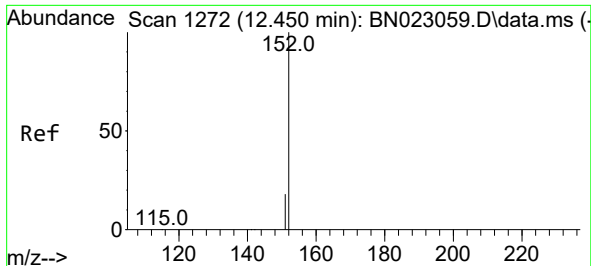
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 50.8 76.2

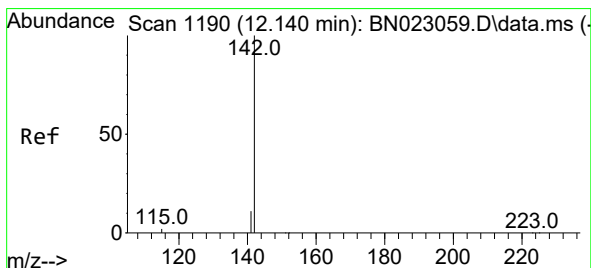
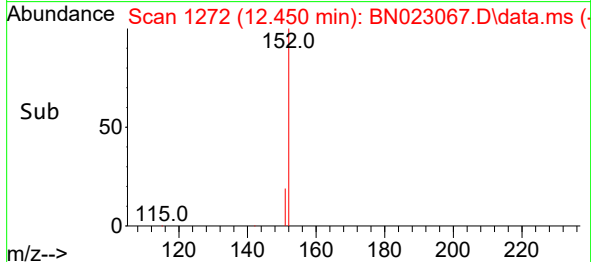
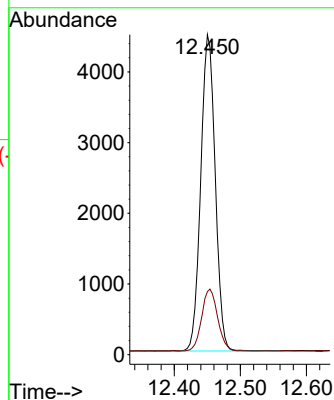
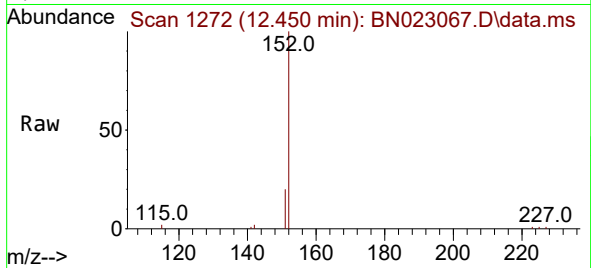




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.450 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

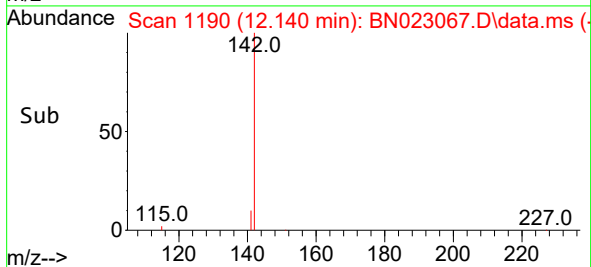
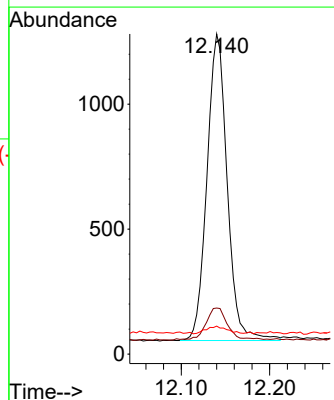
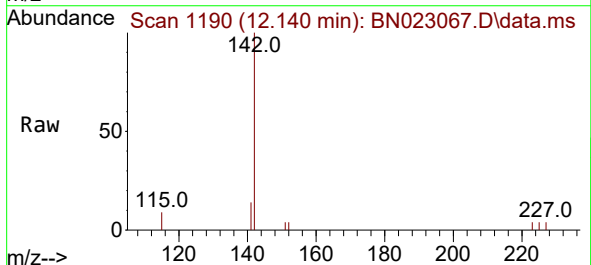
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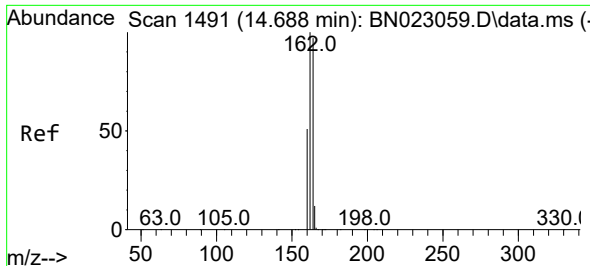
Tgt Ion:152 Resp: 8796
Ion Ratio Lower Upper
152 100
151 18.7 18.9 28.3#



#12
2-Methylnaphthalene
Concen: 0.288 ng
RT: 12.140 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion:142 Resp: 1950
Ion Ratio Lower Upper
142 100
141 14.4 12.3 18.5
115 8.7 6.9 10.3

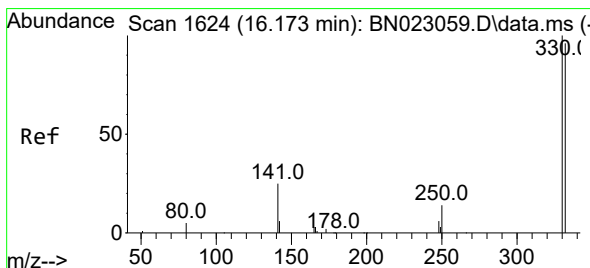
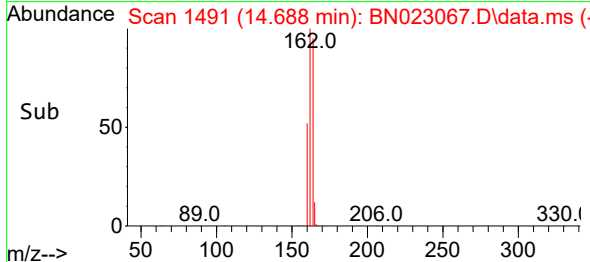
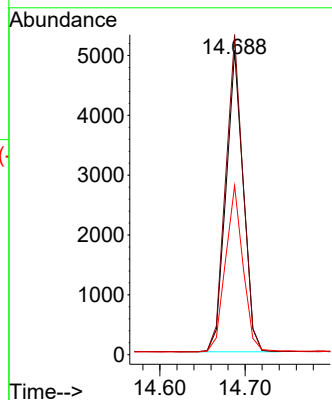
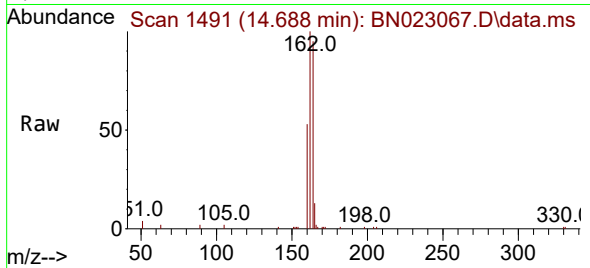




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

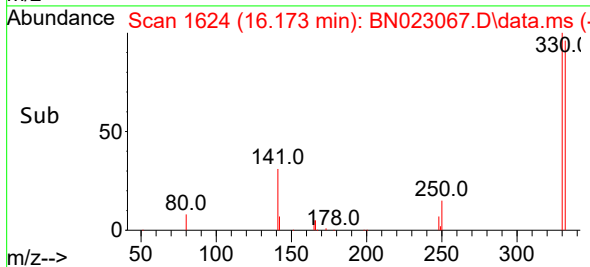
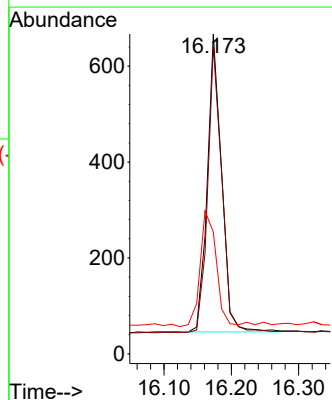
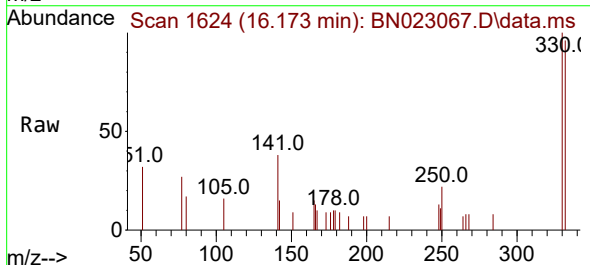
Instrument :
BNA_N
ClientSampleId :
PB149410BSD

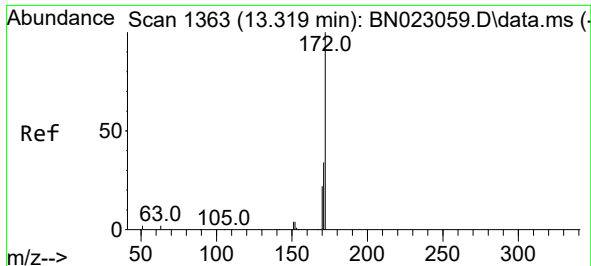
Tgt Ion:164 Resp: 7125
Ion Ratio Lower Upper
164 100
162 105.2 82.7 124.1
160 55.6 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 16.173 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion:330 Resp: 919
Ion Ratio Lower Upper
330 100
332 94.7 77.1 115.7
141 43.5 36.7 55.1

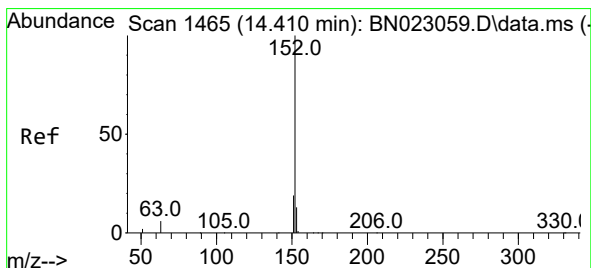
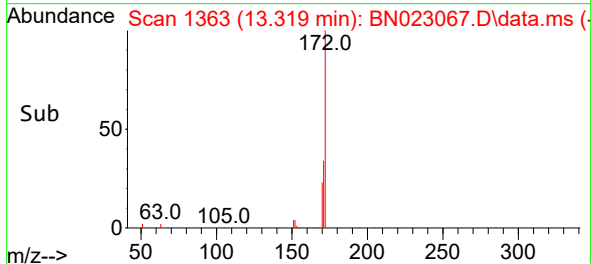
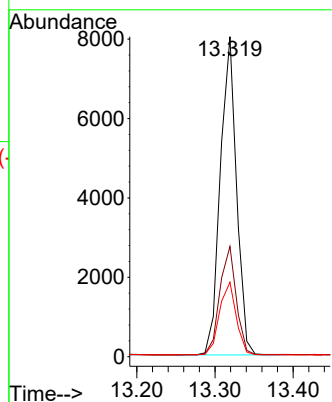
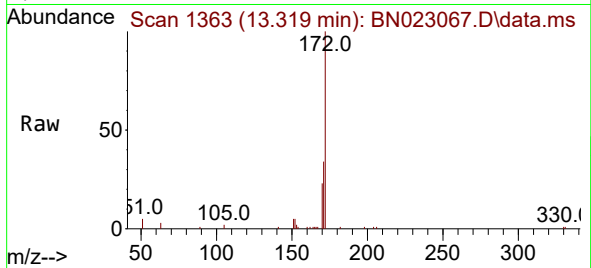




#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.319 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

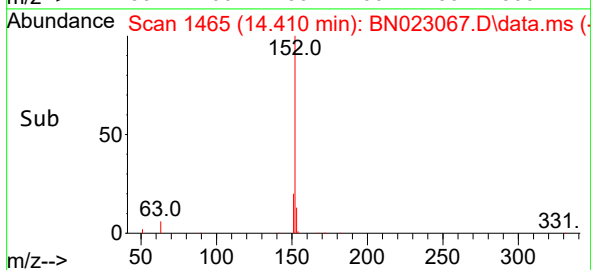
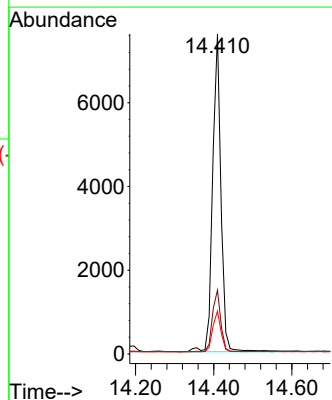
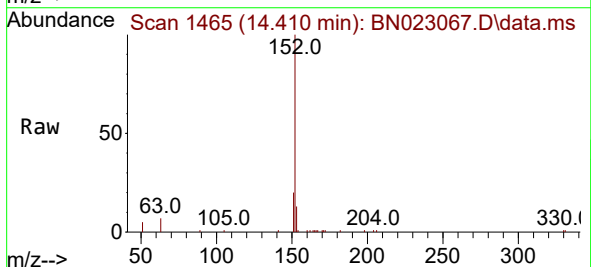
Instrument :
BNA_N
ClientSampleId :
PB149410BSD

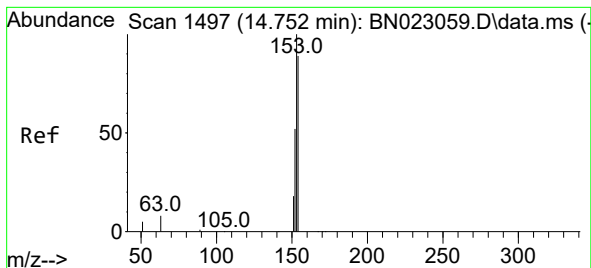
Tgt Ion:172 Resp: 11535
Ion Ratio Lower Upper
172 100
171 34.4 27.3 40.9
170 23.2 18.3 27.5



#16
Acenaphthylene
Concen: 0.323 ng
RT: 14.410 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion:152 Resp: 11220
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.348 ng

RT: 14.752 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

Instrument :

BNA_N

ClientSampleId :

PB149410BSD

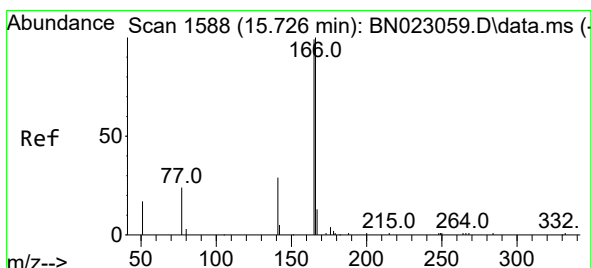
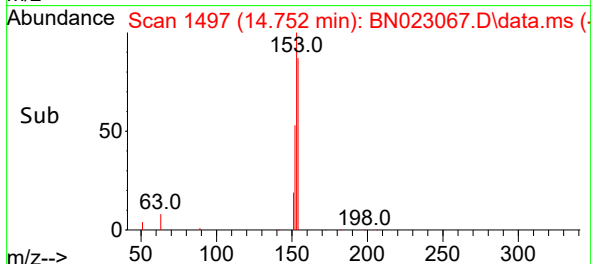
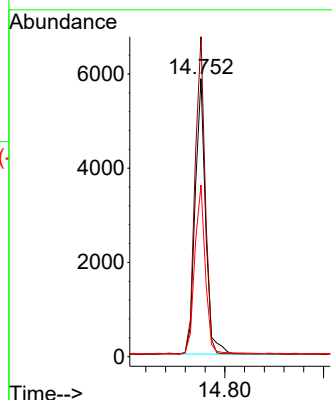
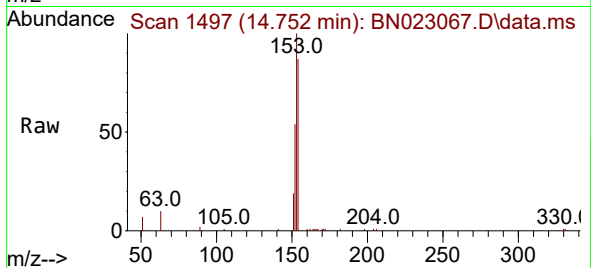
Tgt Ion:154 Resp: 8598

Ion Ratio Lower Upper

154 100

153 111.6 88.2 132.4

152 61.5 48.2 72.2



#18

Fluorene

Concen: 0.347 ng

RT: 15.726 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

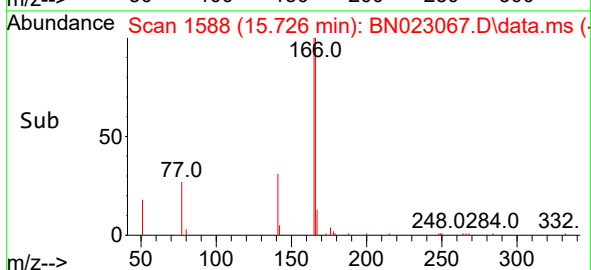
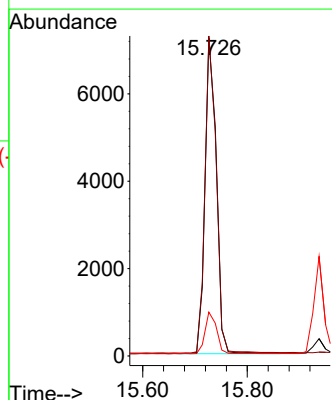
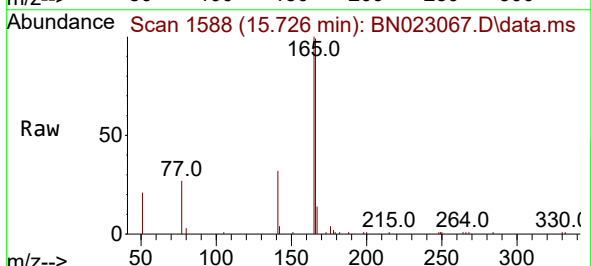
Tgt Ion:166 Resp: 10588

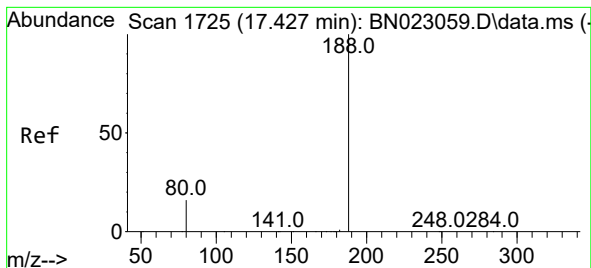
Ion Ratio Lower Upper

166 100

165 100.1 82.2 123.4

167 13.3 11.4 17.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

Instrument :

BNA_N

ClientSampleId :

PB149410BSD

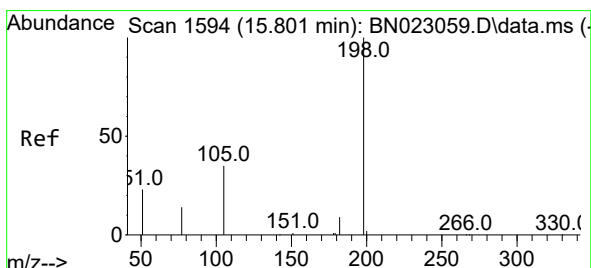
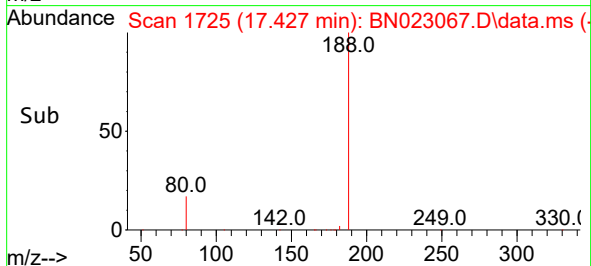
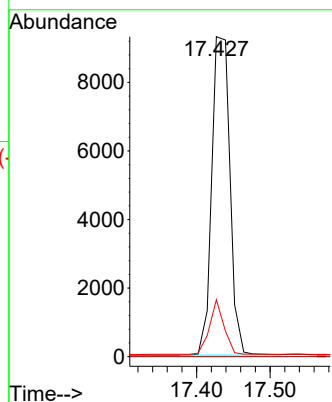
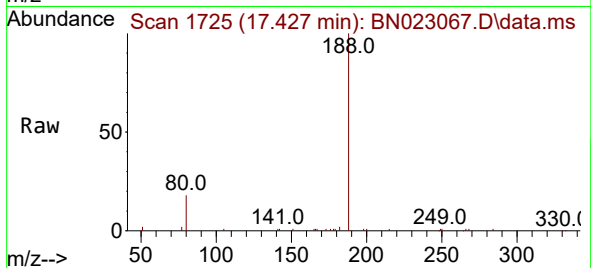
Tgt Ion:188 Resp: 15965

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.8 13.3 19.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.301 ng

RT: 15.801 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

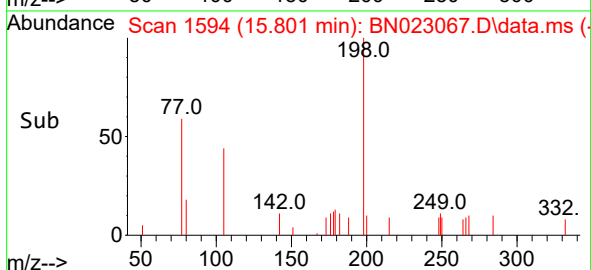
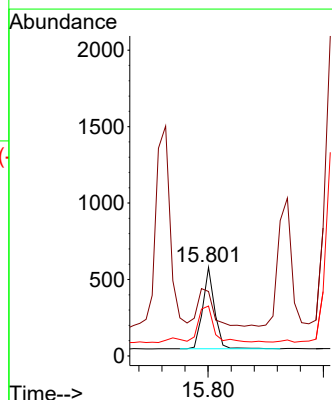
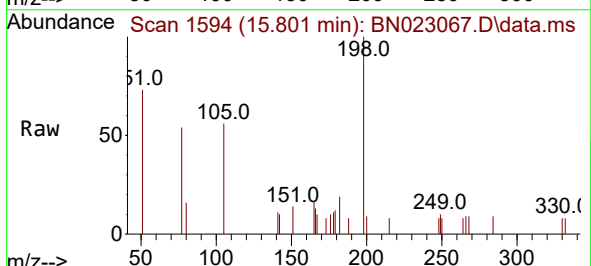
Tgt Ion:198 Resp: 757

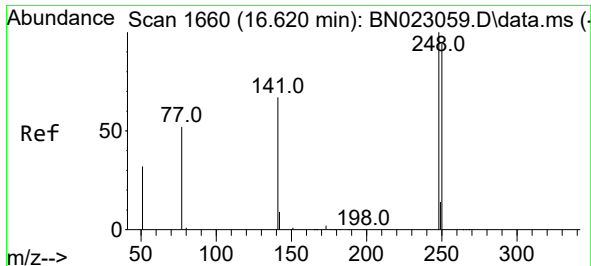
Ion Ratio Lower Upper

198 100

51 72.8 51.8 77.6

105 56.2 40.7 61.1

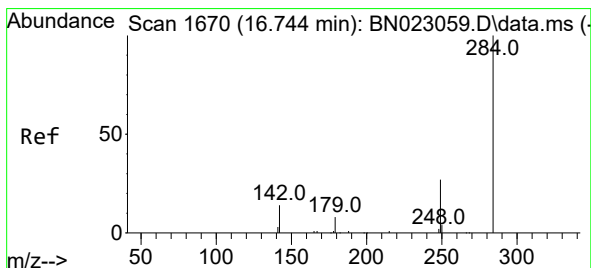
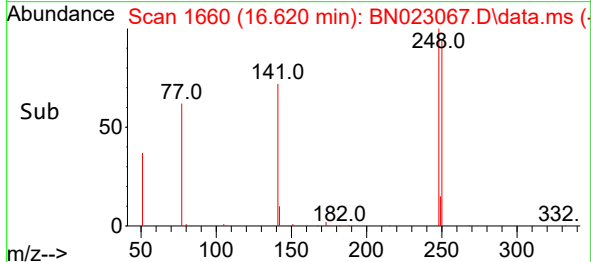
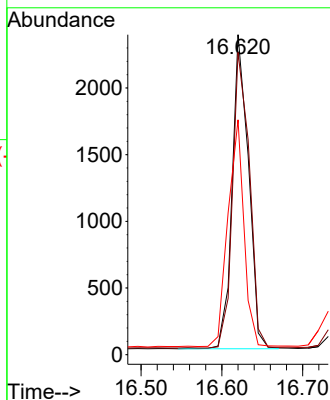
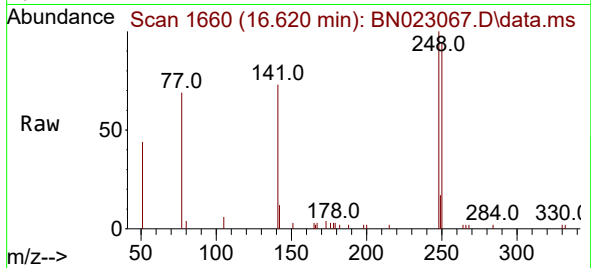




#21
4-Bromophenyl-phenylether
Concen: 0.320 ng
RT: 16.620 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

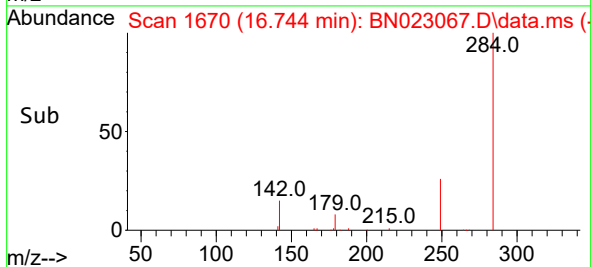
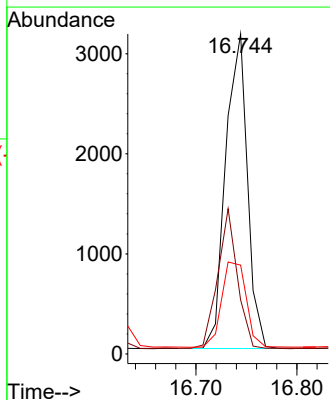
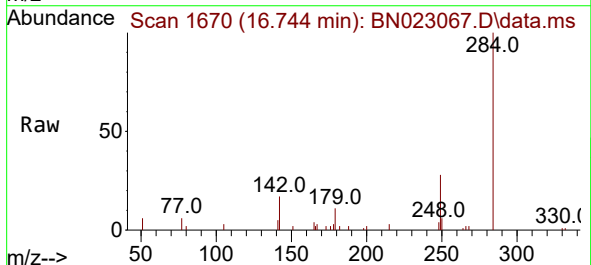
Instrument :
BNA_N
ClientSampleId :
PB149410BSD

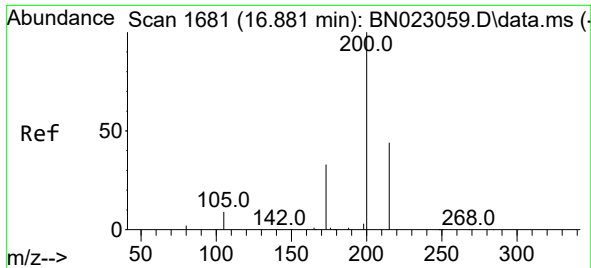
Tgt Ion:248 Resp: 3295
Ion Ratio Lower Upper
248 100
250 94.5 75.8 113.6
141 73.4 54.3 81.5



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion:284 Resp: 4714
Ion Ratio Lower Upper
284 100
142 40.3 32.6 48.8
249 30.5 24.7 37.1

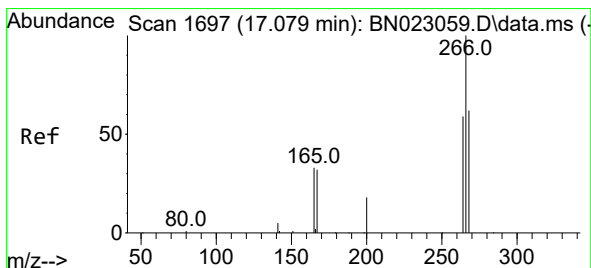
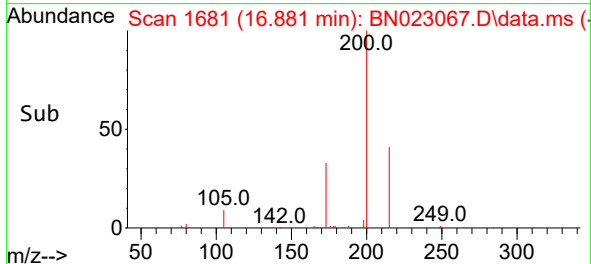
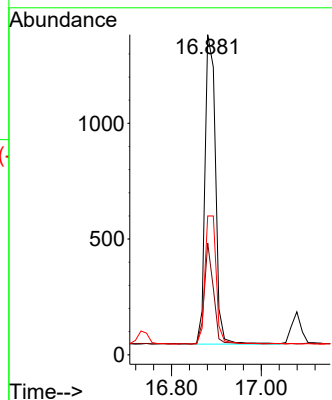
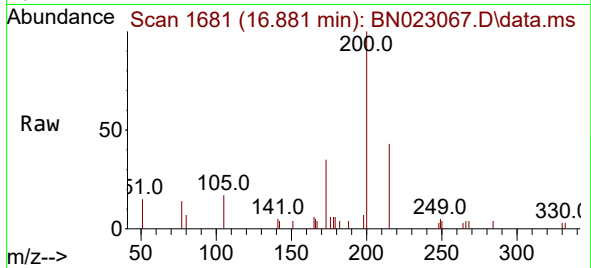




#23
Atrazine
Concen: 0.319 ng
RT: 16.881 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

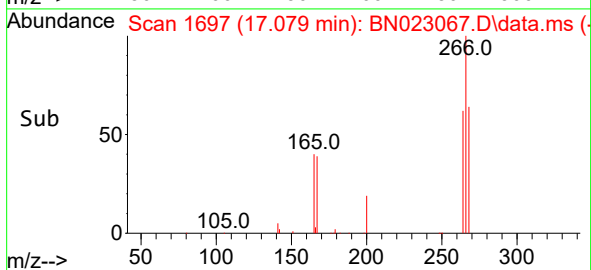
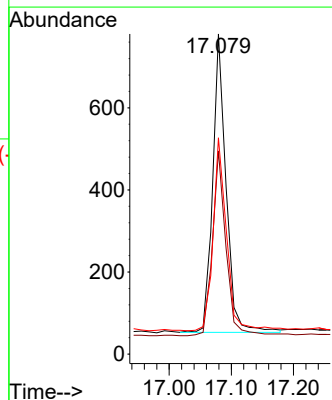
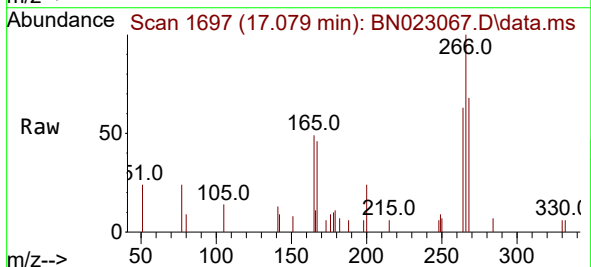
Instrument :
BNA_N
ClientSampleId :
PB149410BSD

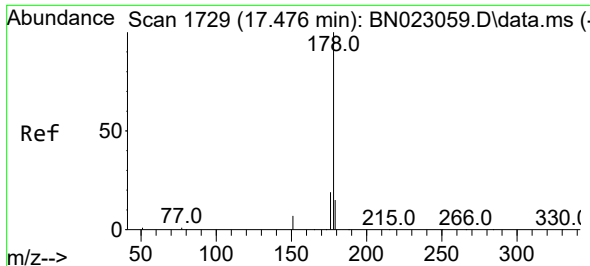
Tgt Ion:200 Resp: 2169
Ion Ratio Lower Upper
200 100
173 34.9 28.4 42.6
215 43.4 36.6 55.0



#24
Pentachlorophenol
Concen: 0.351 ng
RT: 17.079 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion:266 Resp: 1090
Ion Ratio Lower Upper
266 100
264 62.8 49.6 74.4
268 66.2 50.8 76.2

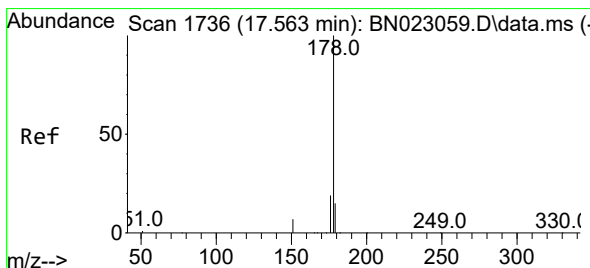
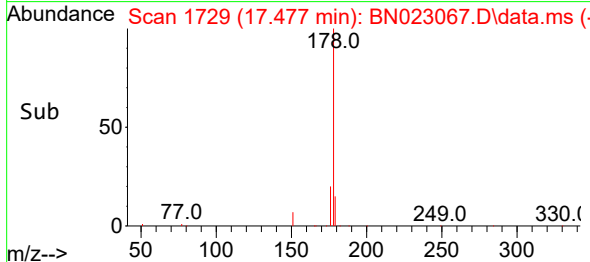
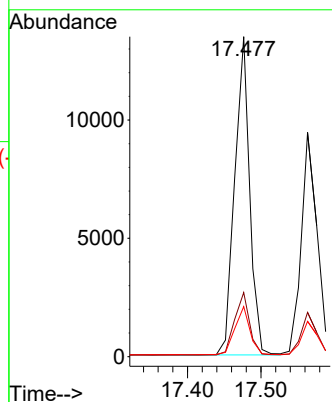
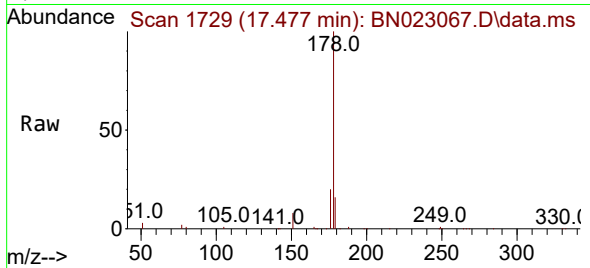




#25
Phenanthrene
Concen: 0.344 ng
RT: 17.477 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

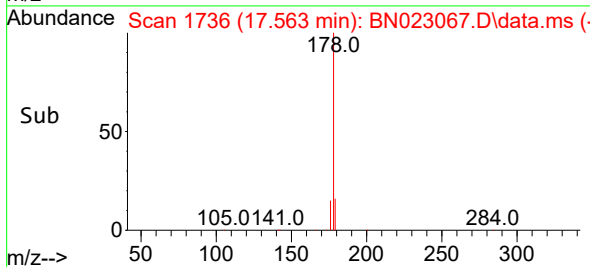
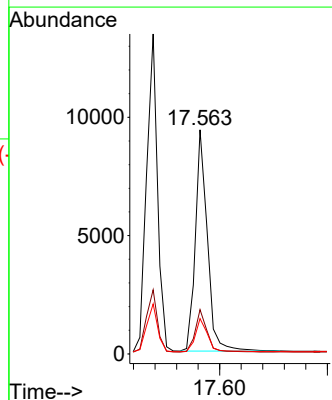
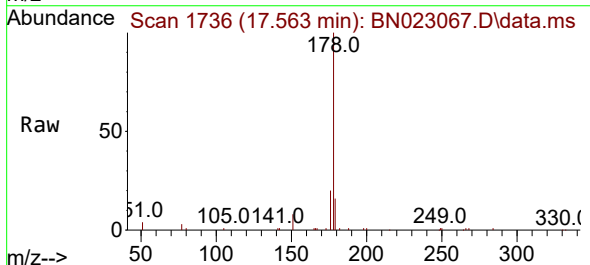
Instrument :
BNA_N
ClientSampleId :
PB149410BSD

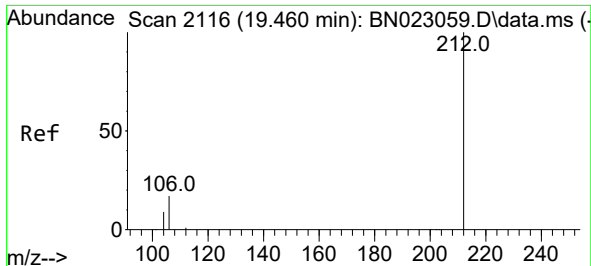
Tgt Ion:178 Resp: 19020
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.320 ng
RT: 17.563 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion:178 Resp: 14547
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.4 18.6

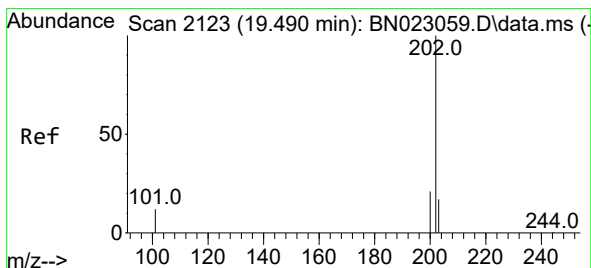
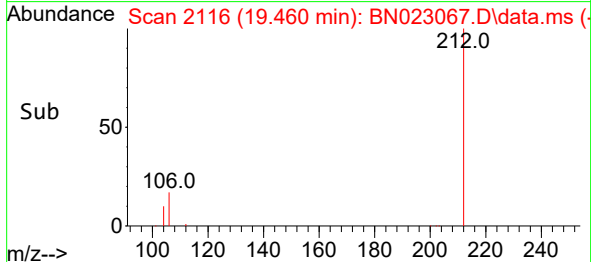
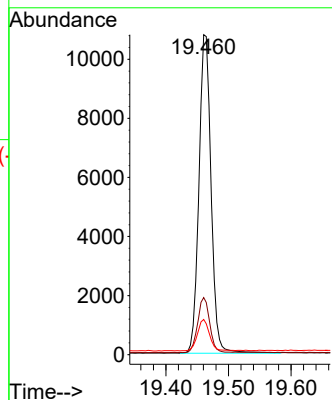
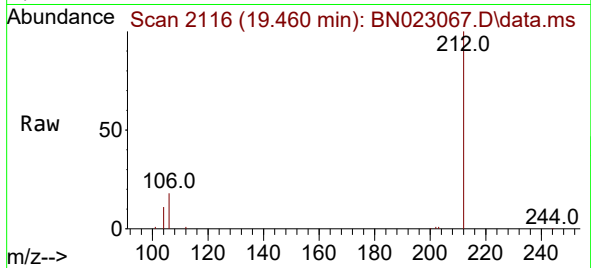




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.460 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

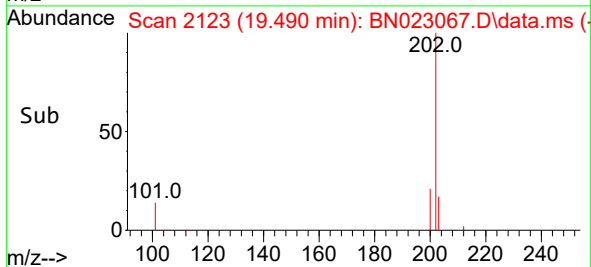
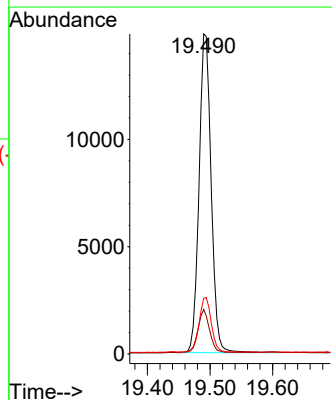
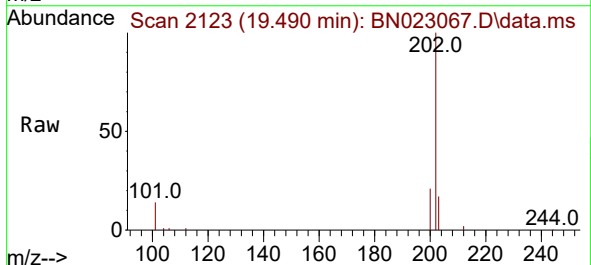
Instrument :
BNA_N
ClientSampleId :
PB149410BSD

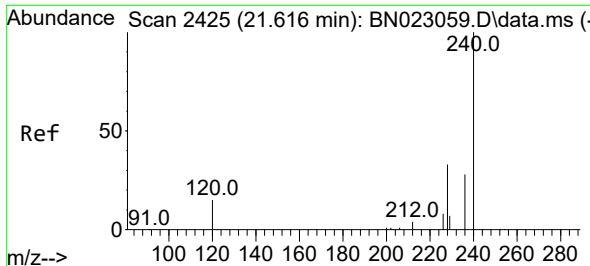
Tgt Ion:212 Resp: 14518
Ion Ratio Lower Upper
212 100
106 17.0 13.3 19.9
104 9.7 7.7 11.5



#28
Fluoranthene
Concen: 0.322 ng
RT: 19.490 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

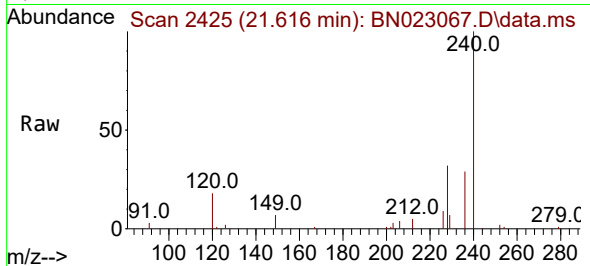
Tgt Ion:202 Resp: 19927
Ion Ratio Lower Upper
202 100
101 13.1 10.5 15.7
203 17.0 13.8 20.6



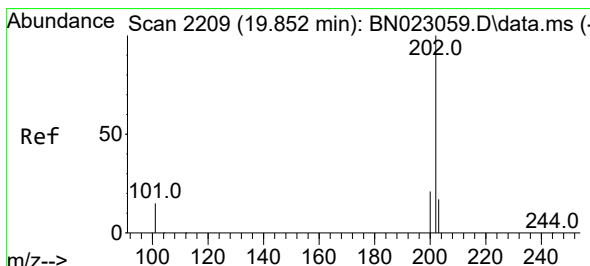
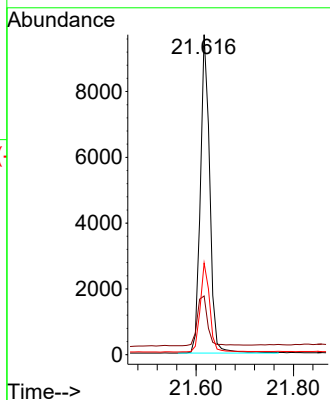
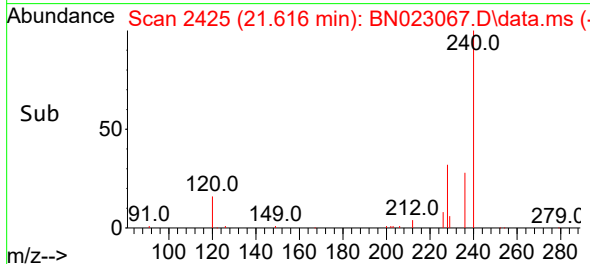


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

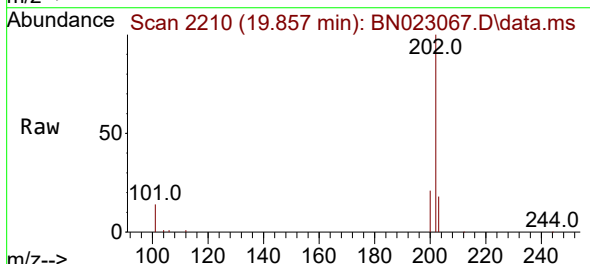
Instrument :
BNA_N
ClientSampleId :
PB149410BSD



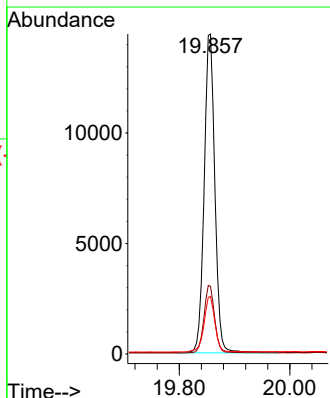
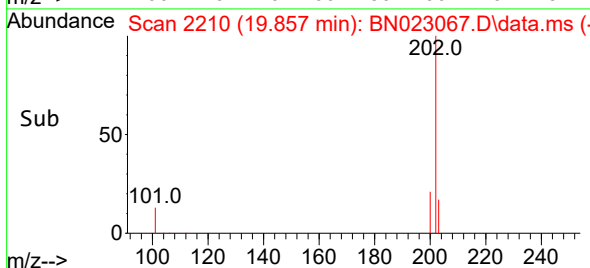
Tgt Ion:240 Resp: 12872
Ion Ratio Lower Upper
240 100
120 18.4 14.2 21.4
236 28.6 22.8 34.2

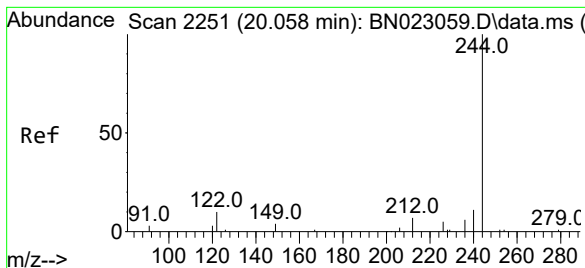


#30
Pyrene
Concen: 0.357 ng
RT: 19.857 min Scan# 2210
Delta R.T. 0.004 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56



Tgt Ion:202 Resp: 19402
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.351 ng

RT: 20.058 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

Instrument :

BNA_N

ClientSampleId :

PB149410BSD

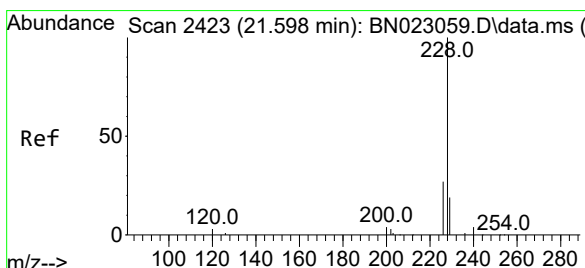
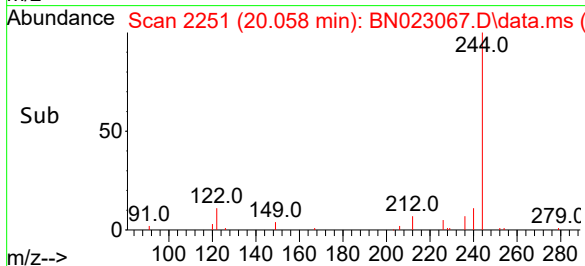
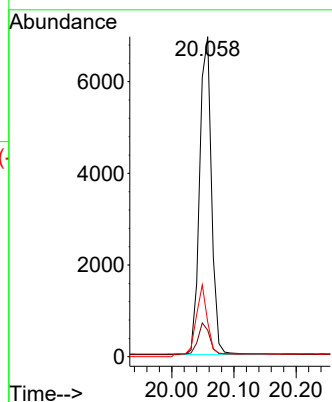
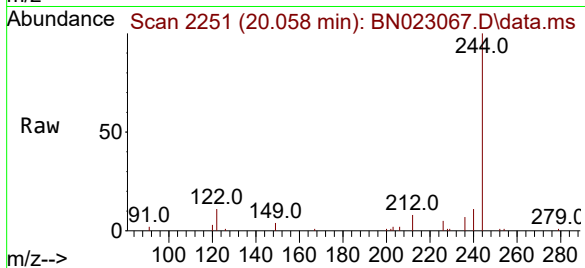
Tgt Ion:244 Resp: 9248

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

122 10.8 7.7 11.5



#32

Benzo(a)anthracene

Concen: 0.336 ng

RT: 21.598 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

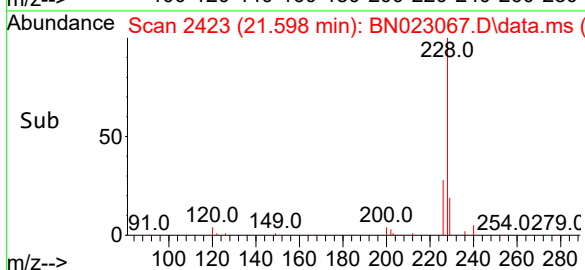
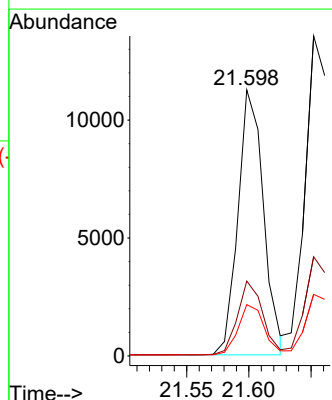
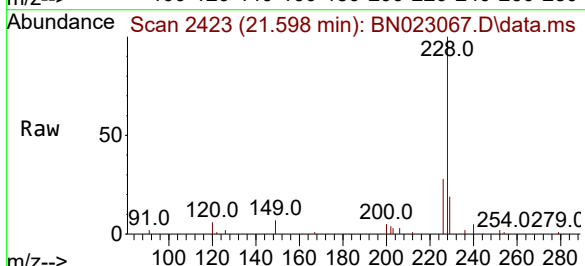
Tgt Ion:228 Resp: 16003

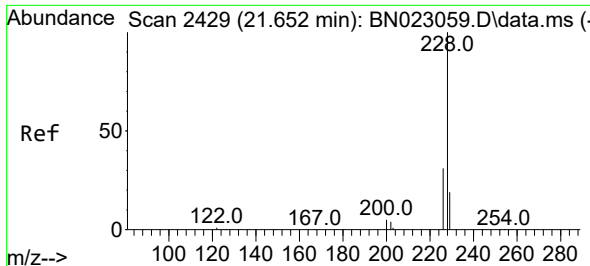
Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

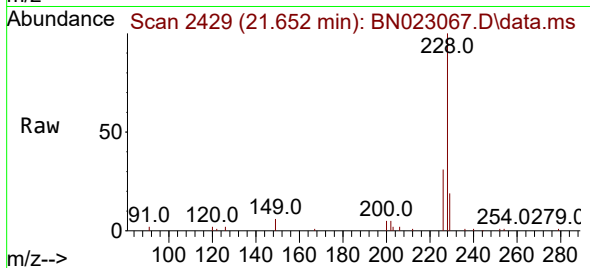
229 19.3 15.7 23.5



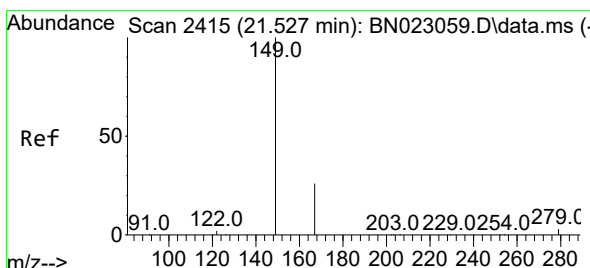
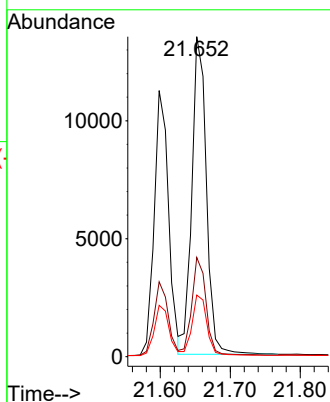
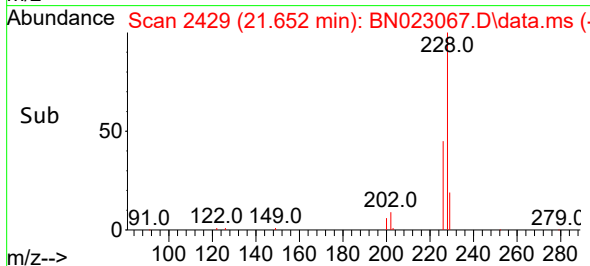


#33
Chrysene
Concen: 0.369 ng
RT: 21.652 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

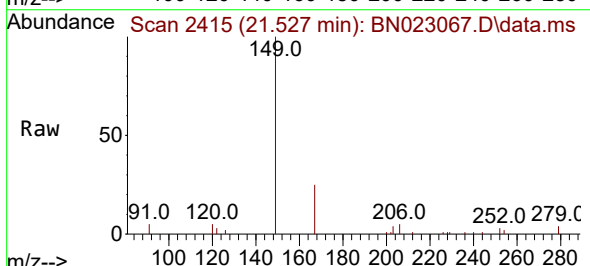
Instrument :
BNA_N
ClientSampleId :
PB149410BSD



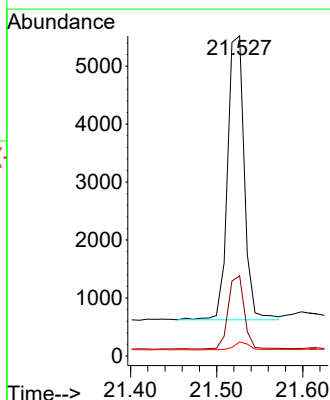
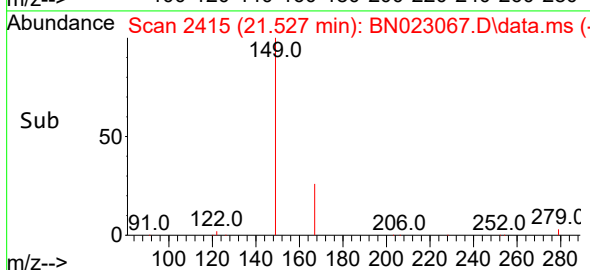
Tgt Ion:228 Resp: 19462
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 19.2 15.4 23.0

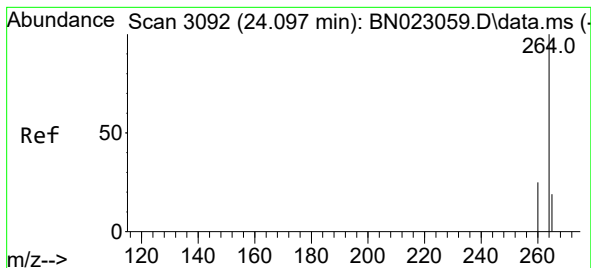


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.354 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56



Tgt Ion:149 Resp: 6588
Ion Ratio Lower Upper
149 100
167 24.8 19.5 29.3
279 2.6 2.6 4.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.097 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

Instrument :

BNA_N

ClientSampleId :

PB149410BSD

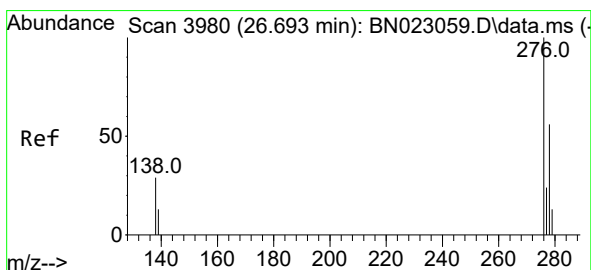
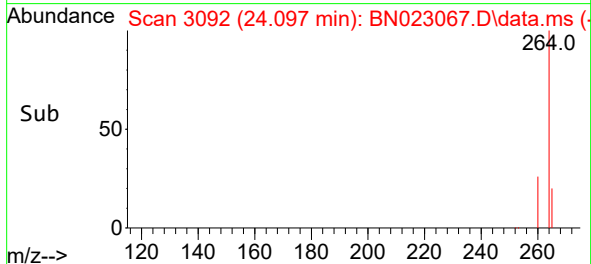
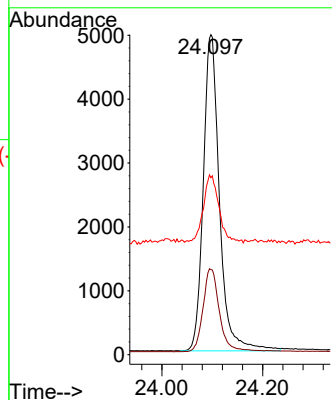
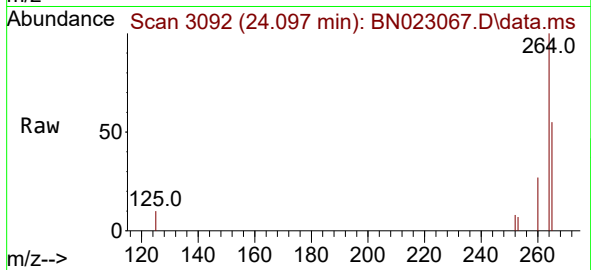
Tgt Ion:264 Resp: 11023

Ion Ratio Lower Upper

264 100

260 26.6 21.0 31.4

265 55.3 45.0 67.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 26.688 min Scan# 3978

Delta R.T. -0.006 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

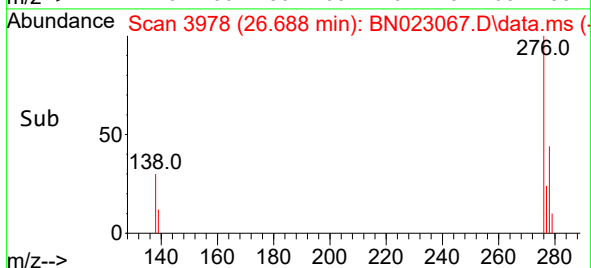
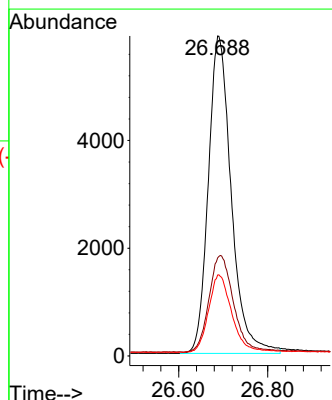
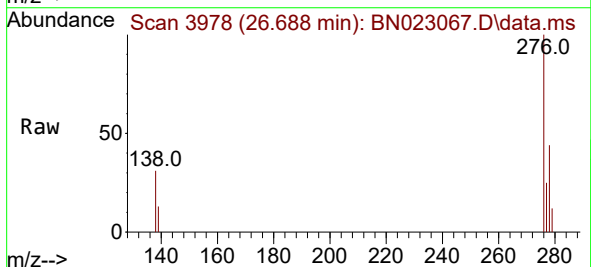
Tgt Ion:276 Resp: 21067

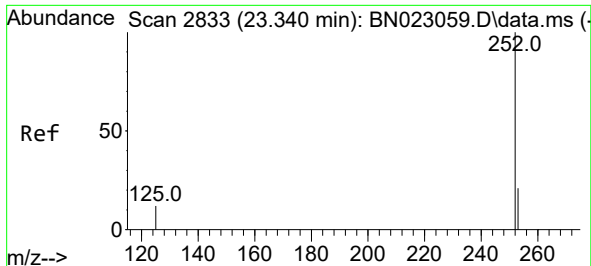
Ion Ratio Lower Upper

276 100

138 32.6 24.4 36.6

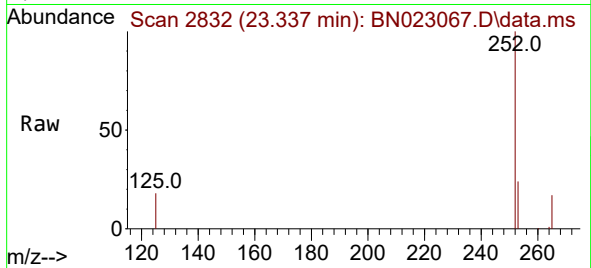
277 24.9 19.8 29.8



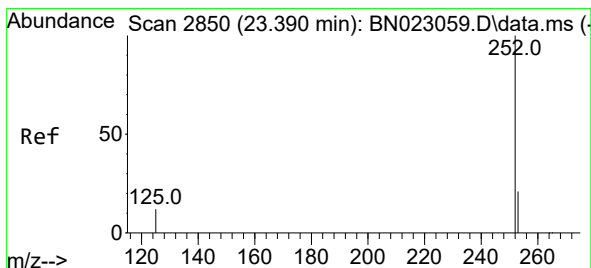
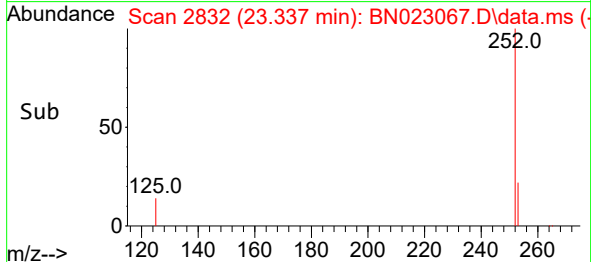
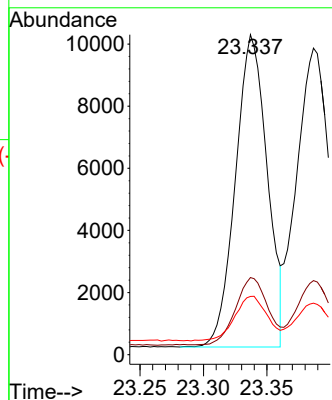


#37
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 23.337 min Scan# 2832
Delta R.T. -0.003 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Instrument :
BNA_N
ClientSampleId :
PB149410BSD

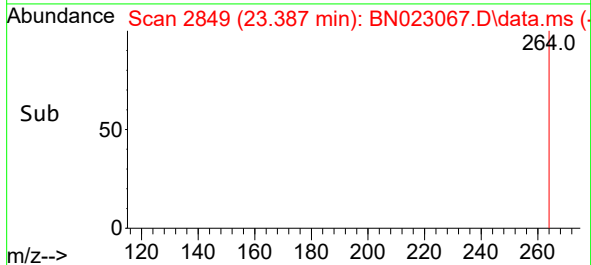
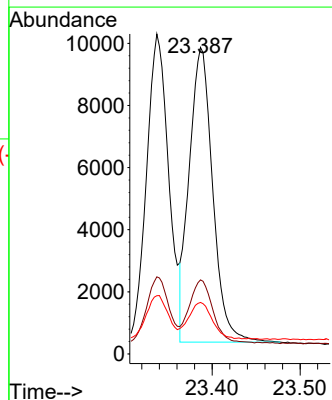
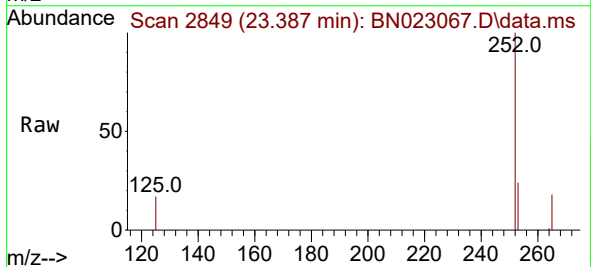


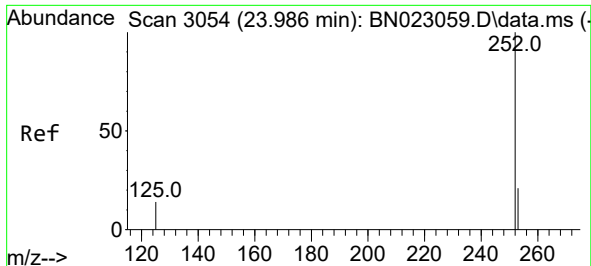
Tgt Ion:252 Resp: 17487
Ion Ratio Lower Upper
252 100
253 24.1 19.5 29.3
125 18.2 13.4 20.2



#38
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 23.387 min Scan# 2849
Delta R.T. -0.003 min
Lab File: BN023067.D
Acq: 05 Dec 2022 20:56

Tgt Ion:252 Resp: 17632
Ion Ratio Lower Upper
252 100
253 24.2 19.4 29.2
125 16.8 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.342 ng

RT: 23.986 min Scan# 3054

Delta R.T. 0.000 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

Instrument :

BNA_N

ClientSampleId :

PB149410BSD

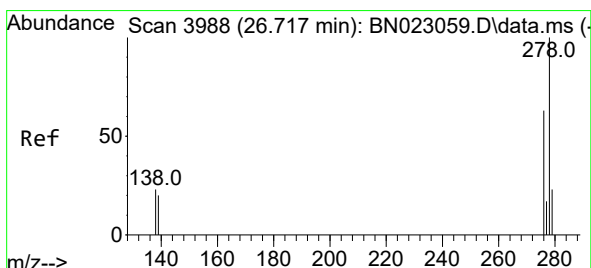
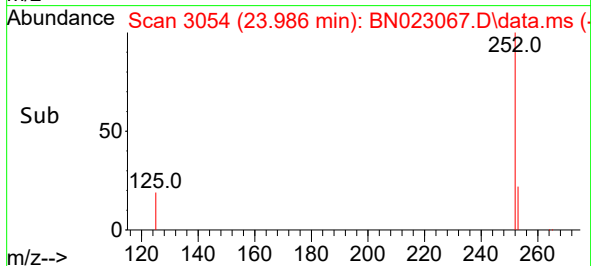
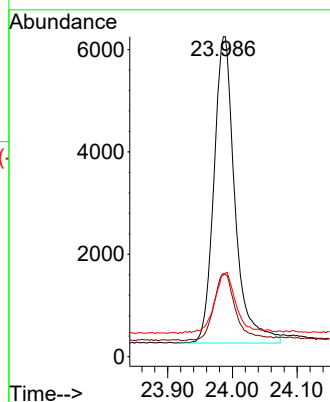
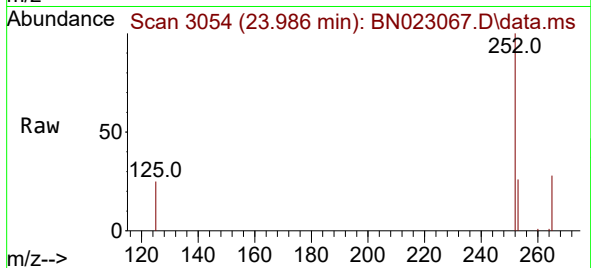
Tgt Ion:252 Resp: 13539

Ion Ratio Lower Upper

252 100

253 26.0 20.7 31.1

125 25.4 17.1 25.7



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

RT: 26.711 min Scan# 3986

Delta R.T. -0.006 min

Lab File: BN023067.D

Acq: 05 Dec 2022 20:56

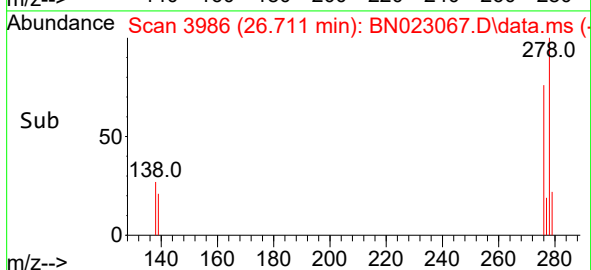
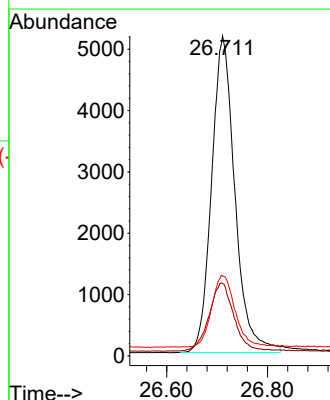
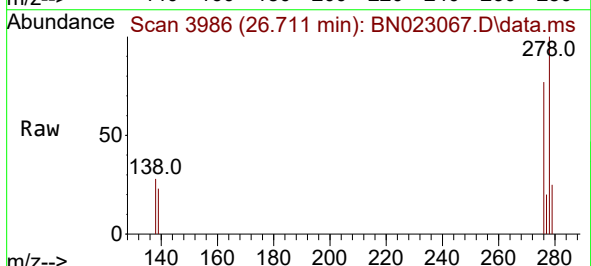
Tgt Ion:278 Resp: 16553

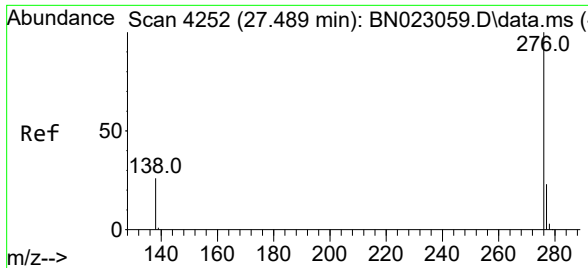
Ion Ratio Lower Upper

278 100

139 22.7 17.2 25.8

279 25.0 20.6 31.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.344 ng
 RT: 27.489 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN023067.D
 Acq: 05 Dec 2022 20:56

Instrument :
 BNA_N
 ClientSampleId :
 PB149410BSD

Tgt Ion:	276	Resp:	17088
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.7	29.5
138	28.2	22.2	33.4

