

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023015.D
 Acq On : 01 Dec 2022 12:25
 Operator : CG/JU
 Sample : N5756-10MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117MS

Quant Time: Dec 02 02:23:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

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

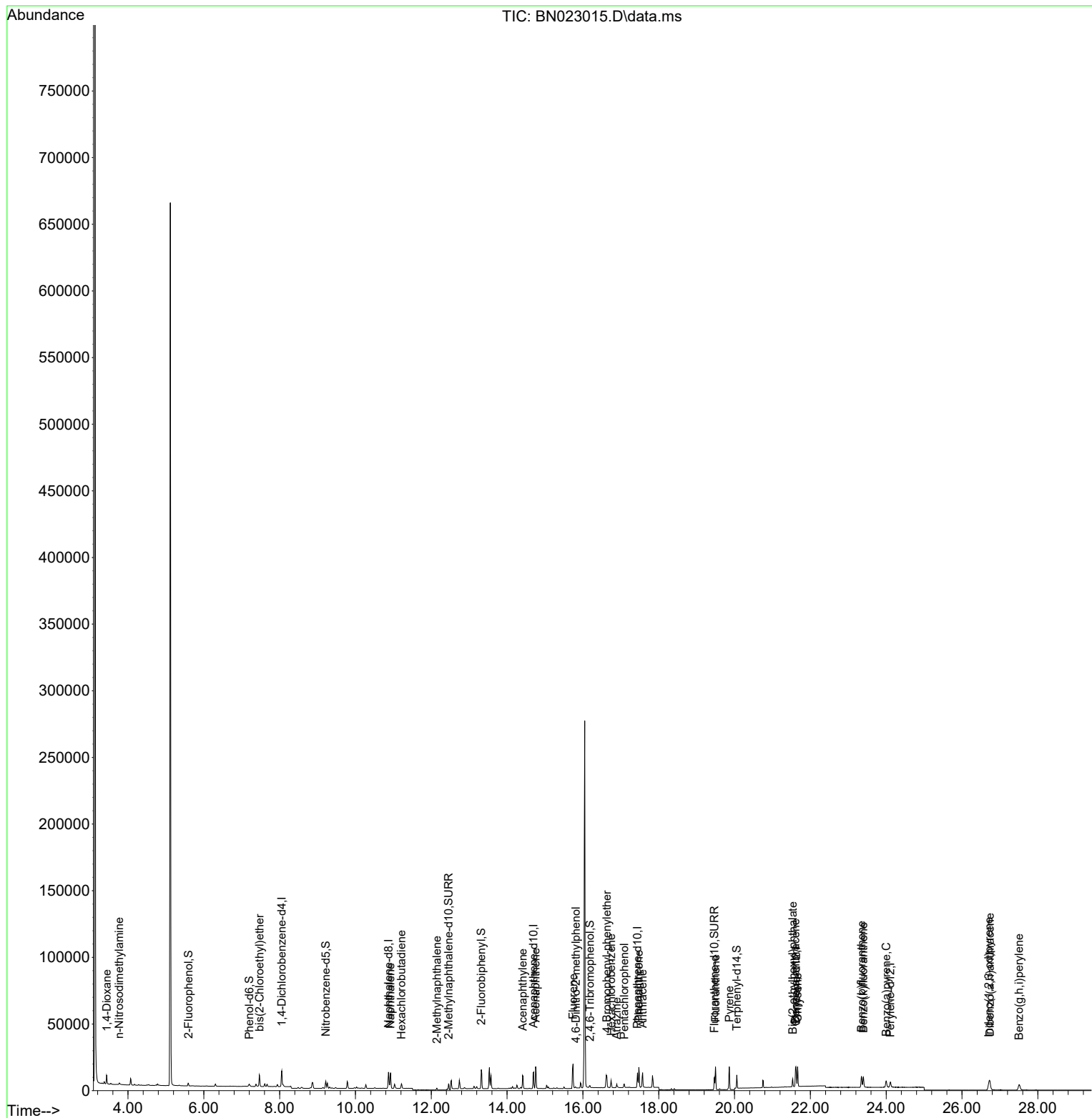
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5657	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15141	0.400	ng	-0.01
13) Acenaphthene-d10	14.698	164	7240	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13480	0.400	ng	0.00
29) Chrysene-d12	21.625	240	8517	0.400	ng	# 0.00
35) Perylene-d12	24.112	264	6063	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1721	0.117	ng	0.00
5) Phenol-d6	7.197	99	1363	0.073	ng	0.00
8) Nitrobenzene-d5	9.217	82	4012	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	7412	0.226	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	892	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	12109	0.366	ng	-0.01
27) Fluoranthene-d10	19.469	212	9492	0.259	ng	0.00
31) Terphenyl-d14	20.058	244	7956	0.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	3896	0.543	ng	# 92
3) n-Nitrosodimethylamine	3.767	42	856	0.111	ng	# 99
6) bis(2-Chloroethyl)ether	7.472	93	6041	0.344	ng	98
9) Naphthalene	10.925	128	14689	0.315	ng	99
10) Hexachlorobutadiene	11.214	225	2551	0.267	ng	# 99
12) 2-Methylnaphthalene	12.148	142	2093	0.220	ng	# 93
16) Acenaphthylene	14.410	152	11459	0.299	ng	99
17) Acenaphthene	14.752	154	8159	0.324	ng	98
18) Fluorene	15.739	166	9464	0.293	ng	100
20) 4,6-Dinitro-2-methylph...	15.813	198	516	0.342	ng	# 72
21) 4-Bromophenyl-phenylether	16.632	248	3331	0.342	ng	# 85
22) Hexachlorobenzene	16.744	284	3844	0.324	ng	96
23) Atrazine	16.893	200	1846	0.269	ng	93
24) Pentachlorophenol	17.092	266	1529	0.470	ng	100
25) Phenanthrene	17.477	178	15614	0.333	ng	100
26) Anthracene	17.576	178	12621	0.310	ng	99
28) Fluoranthene	19.498	202	14892	0.299	ng	99
30) Pyrene	19.861	202	15065	0.340	ng	100
32) Benzo(a)anthracene	21.607	228	10998	0.320	ng	99
33) Chrysene	21.661	228	12341	0.346	ng	99
34) Bis(2-ethylhexyl)phtha...	21.536	149	5536	0.401	ng	98
36) Indeno(1,2,3-cd)pyrene	26.708	276	10349	0.411	ng	97
37) Benzo(b)fluoranthene	23.346	252	11001	0.406	ng	# 92
38) Benzo(k)fluoranthene	23.398	252	10415	0.355	ng	# 92
39) Benzo(a)pyrene	24.001	252	7989	0.387	ng	# 86
40) Dibenzo(a,h)anthracene	26.734	278	8775	0.439	ng	94
41) Benzo(g,h,i)perylene	27.506	276	9394	0.436	ng	95

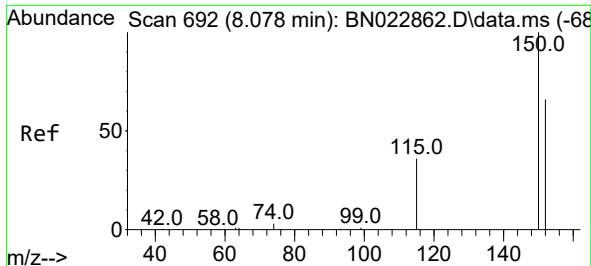
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023015.D
Acq On : 01 Dec 2022 12:25
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Sample : N5756-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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MW181S-20221117MS

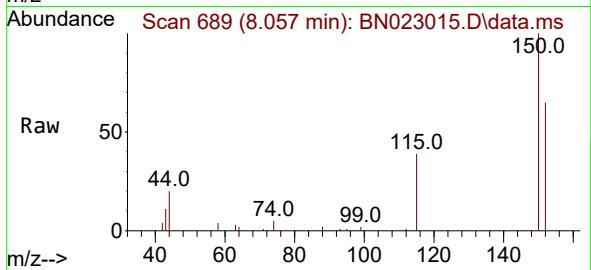
Quant Time: Dec 02 02:23:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration



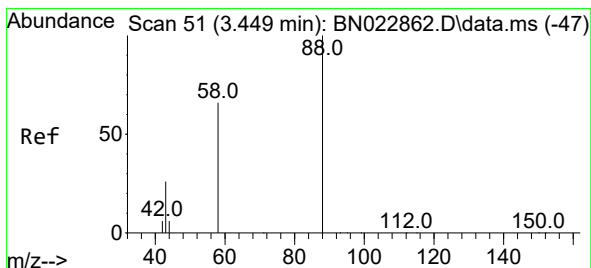
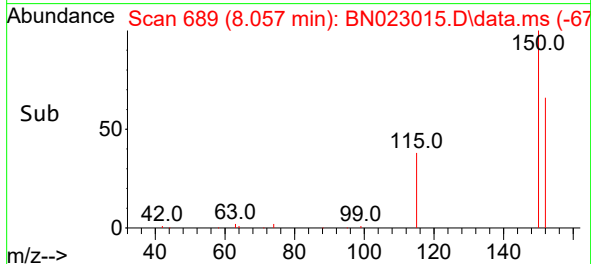
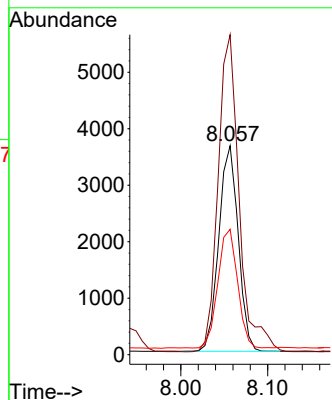


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

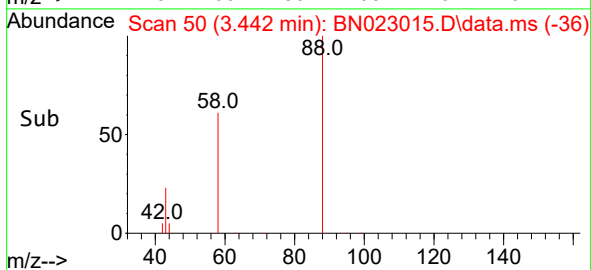
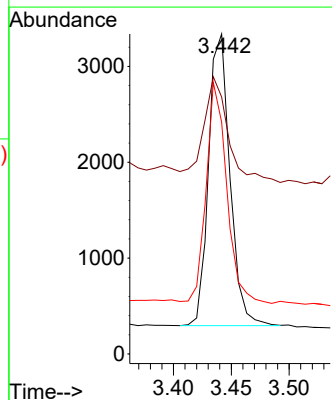
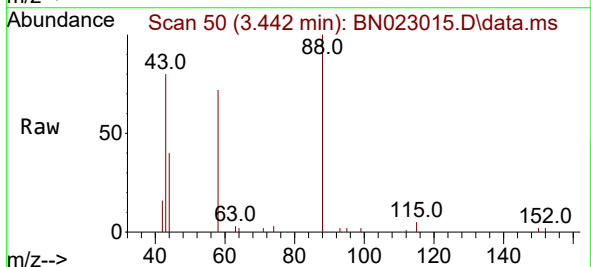


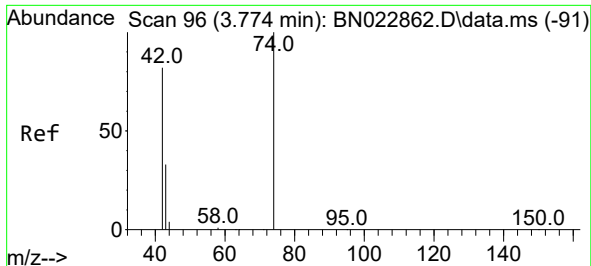
Tgt Ion:152 Resp: 5657
Ion Ratio Lower Upper
152 100
150 153.1 121.2 181.8
115 60.0 46.2 69.4



#2
1,4-Dioxane
Concen: 0.543 ng
RT: 3.442 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion: 88 Resp: 3896
Ion Ratio Lower Upper
88 100
43 42.2 25.4 38.2#
58 73.3 56.5 84.7

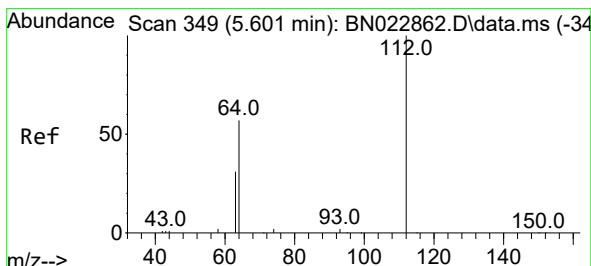
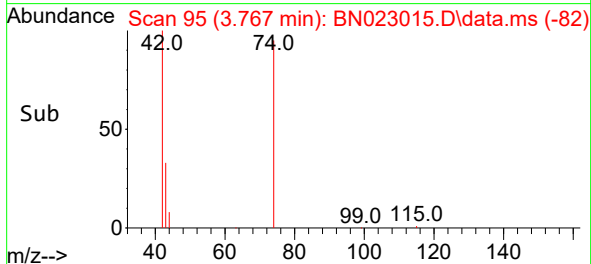
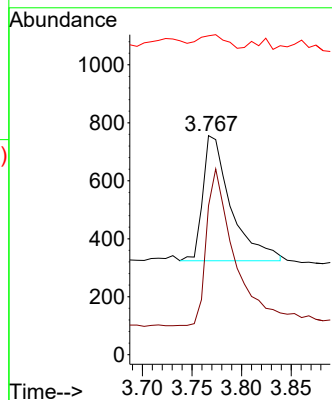
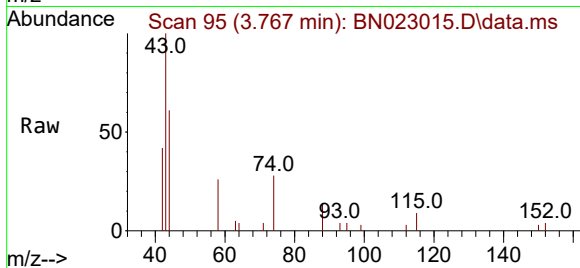




#3
n-Nitrosodimethylamine
Concen: 0.111 ng
RT: 3.767 min Scan# 91
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

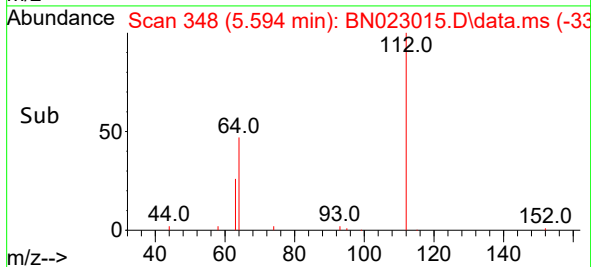
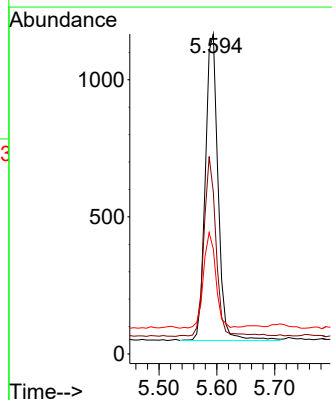
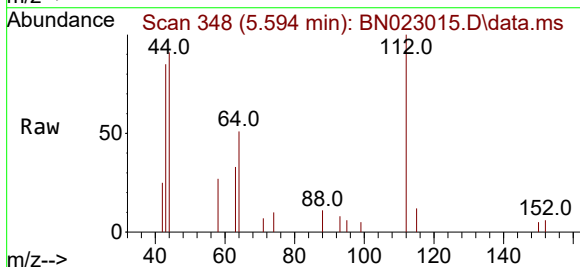
Instrument :
BNA_N
ClientSampleId :
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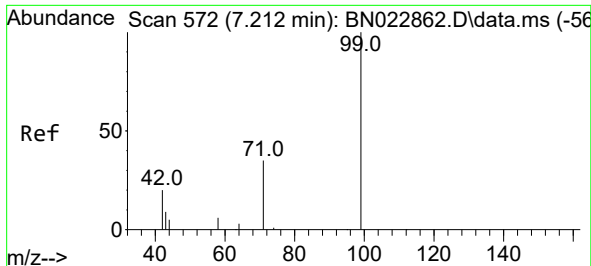
Tgt Ion: 42 Resp: 856
Ion Ratio Lower Upper
42 100
74 124.2 99.3 148.9
44 10.3 5.4 8.2#



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion: 112 Resp: 1721
Ion Ratio Lower Upper
112 100
64 55.6 43.4 65.2
63 30.3 23.4 35.2

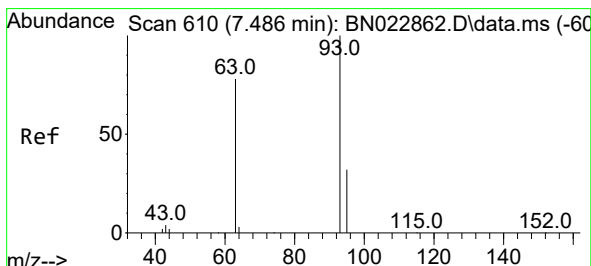
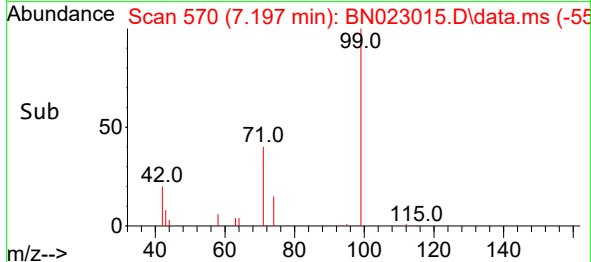
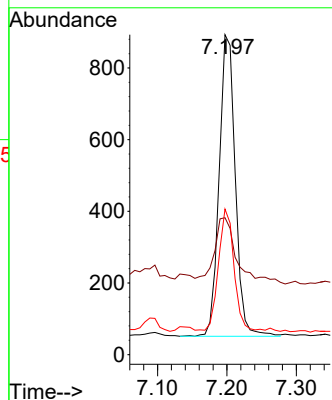
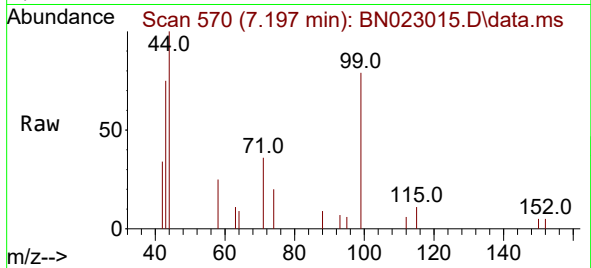




#5
Phenol-d6
Concen: 0.073 ng
RT: 7.197 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

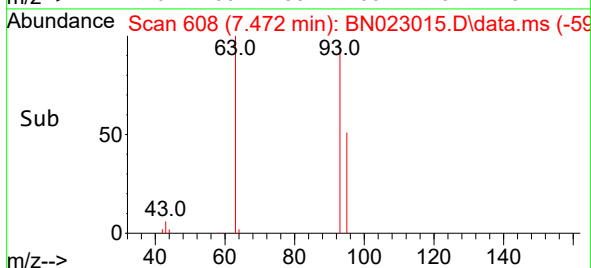
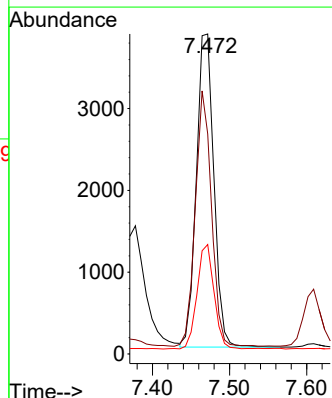
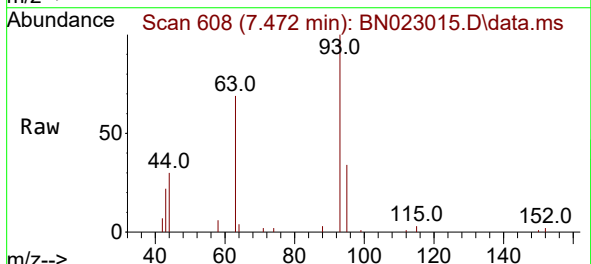
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

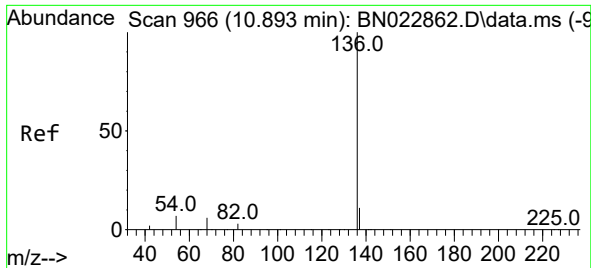
Tgt Ion: 99 Resp: 1363
Ion Ratio Lower Upper
99 100
42 31.2 16.0 24.0#
71 38.2 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion: 93 Resp: 6041
Ion Ratio Lower Upper
93 100
63 75.2 58.3 87.5
95 32.3 25.8 38.6

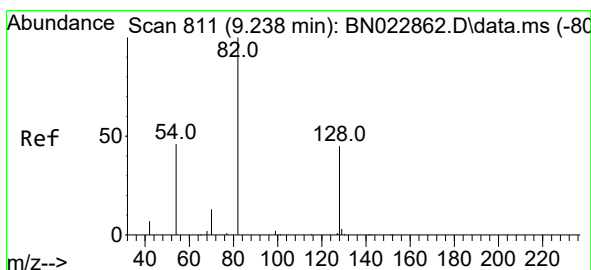
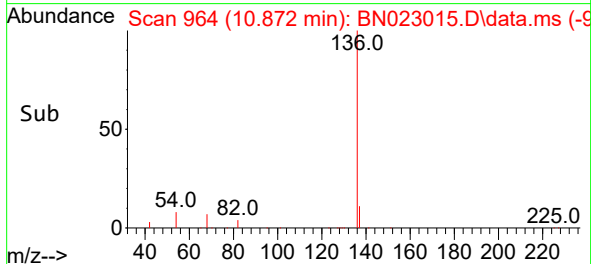
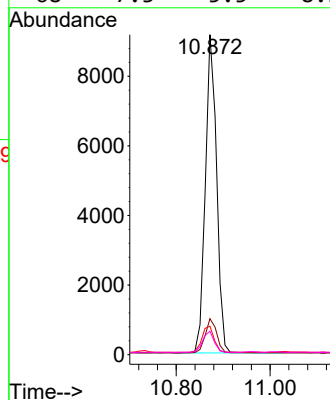
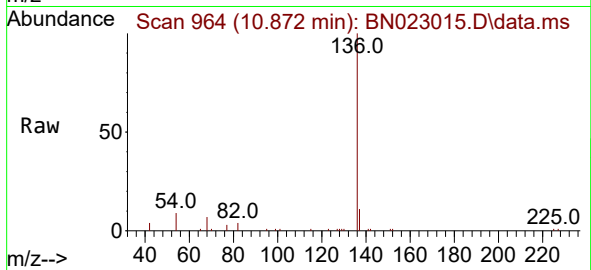




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

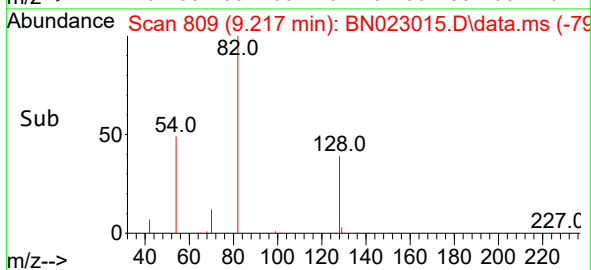
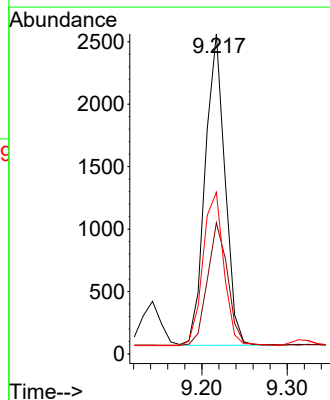
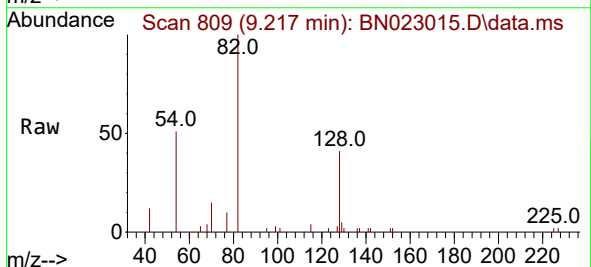
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ClientSampleId :
MW181S-20221117MS

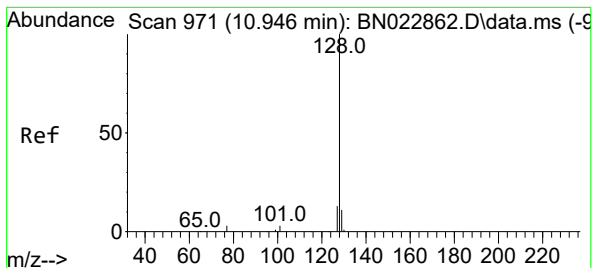
Tgt Ion:136	Resp:	15141
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	8.9	6.6 9.8
68	7.3	5.5 8.3



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion: 82	Resp:	4012
Ion Ratio	Lower	Upper
82	100	
128	41.0	36.6 54.8
54	50.6	38.5 57.7





#9

Naphthalene

Concen: 0.315 ng

RT: 10.925 min Scan# 9

Delta R.T. -0.010 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

Instrument :

BNA_N

ClientSampleId :

MW181S-20221117MS

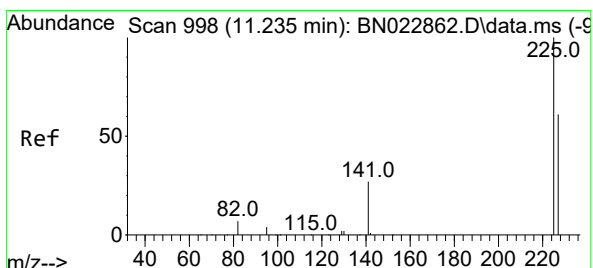
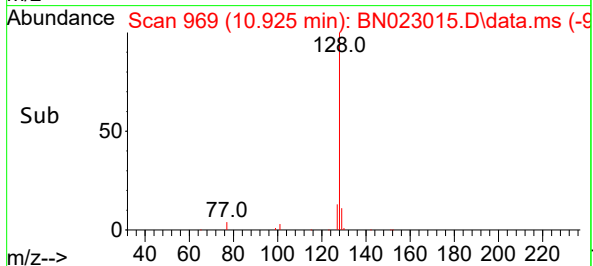
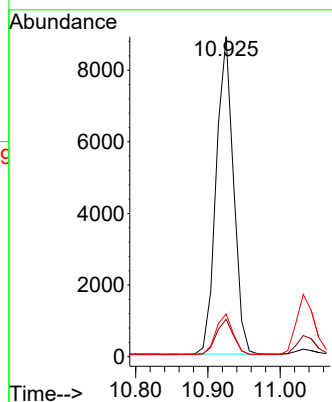
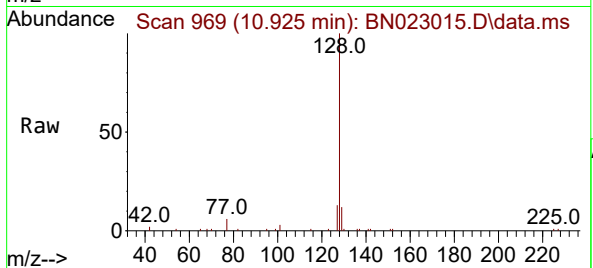
Tgt Ion:128 Resp: 14689

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.4

127 13.3 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.267 ng

RT: 11.214 min Scan# 996

Delta R.T. -0.010 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

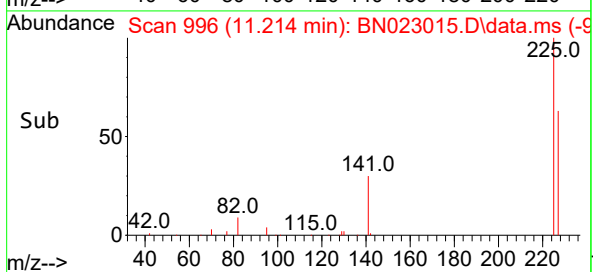
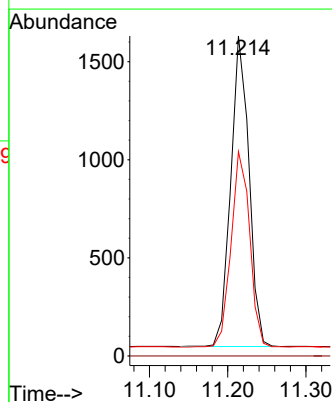
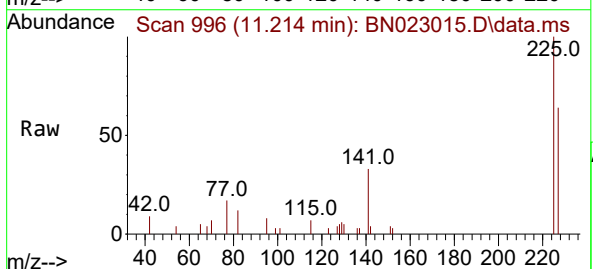
Tgt Ion:225 Resp: 2551

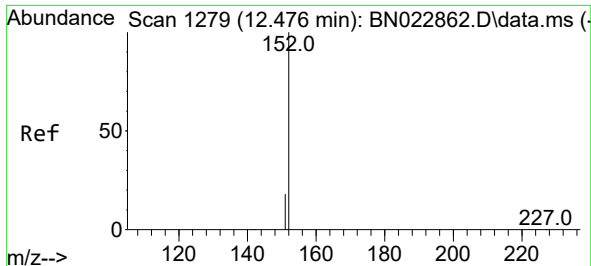
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 50.8 76.2

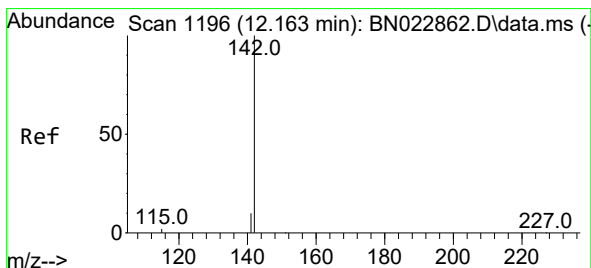
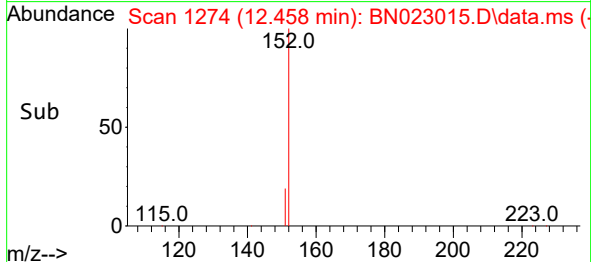
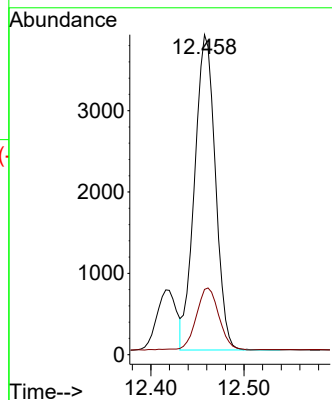
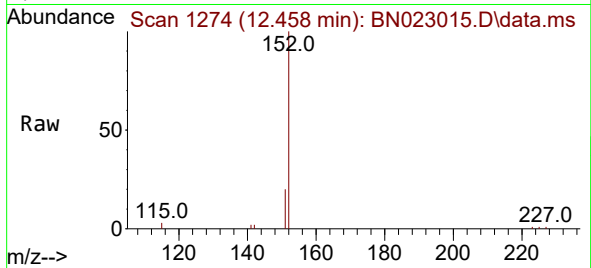




#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.458 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

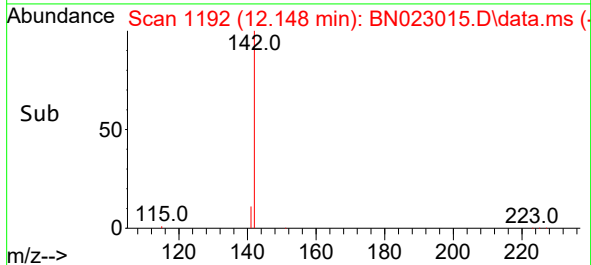
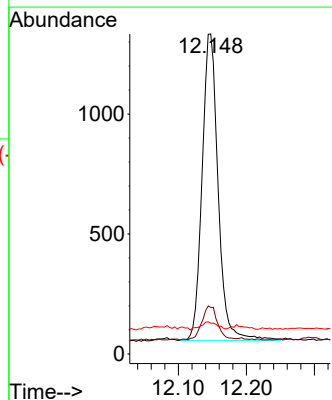
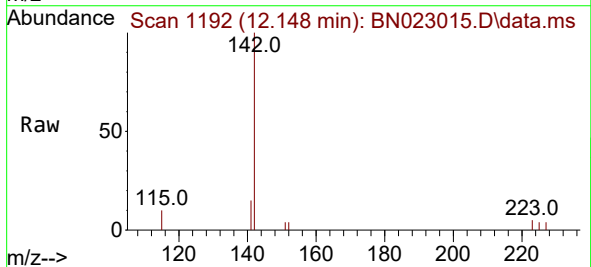
Instrument :
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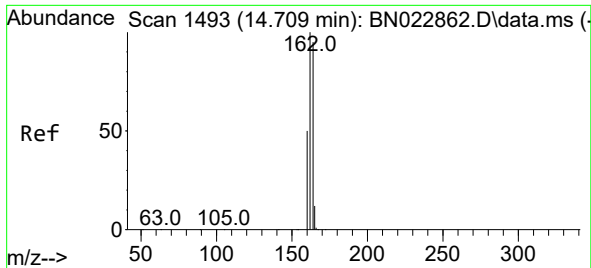
Tgt Ion:152 Resp: 7412
Ion Ratio Lower Upper
152 100
151 17.5 18.6 27.8#



#12
2-Methylnaphthalene
Concen: 0.220 ng
RT: 12.148 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:142 Resp: 2093
Ion Ratio Lower Upper
142 100
141 14.5 10.1 15.1
115 9.6 4.6 7.0#

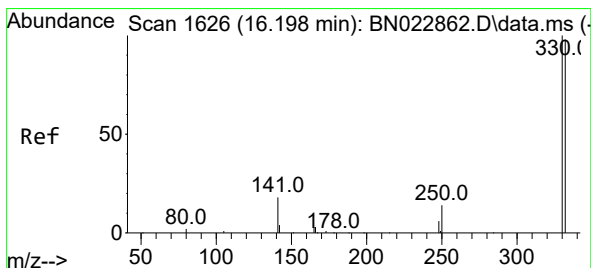
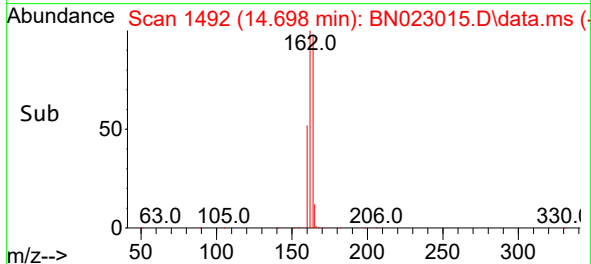
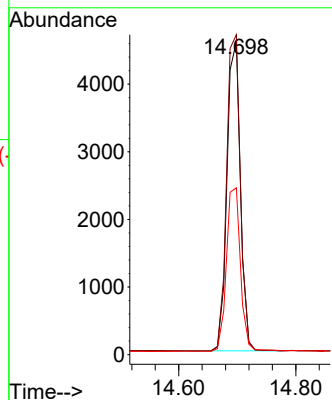
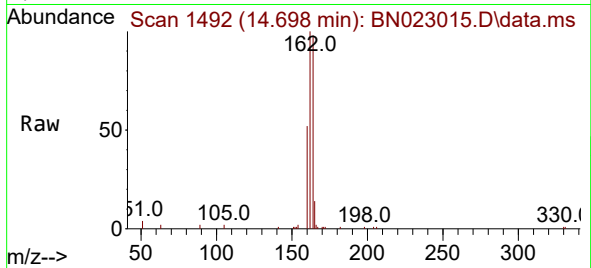




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

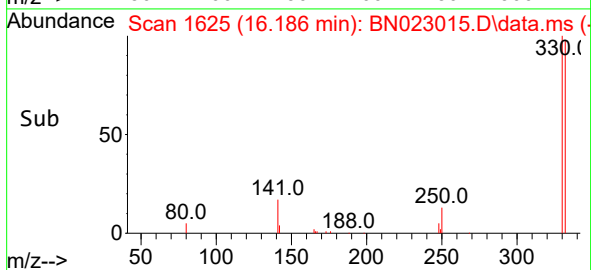
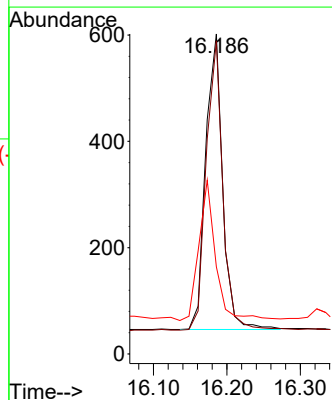
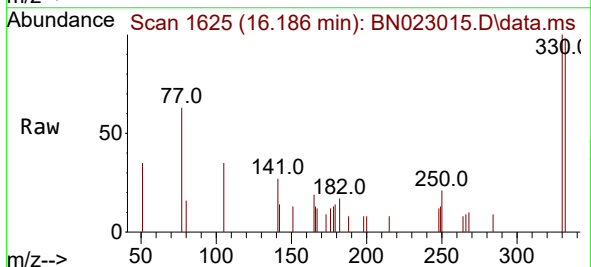
Instrument :
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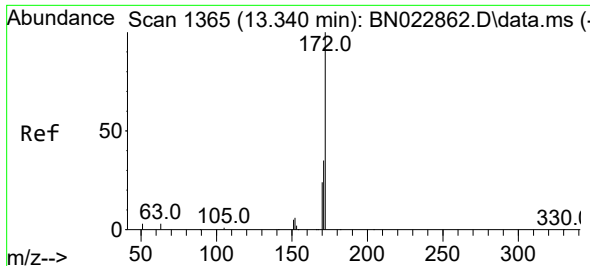
Tgt Ion:164 Resp: 7240
Ion Ratio Lower Upper
164 100
162 102.2 84.2 126.4
160 53.3 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:330 Resp: 892
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 47.0 32.6 48.8

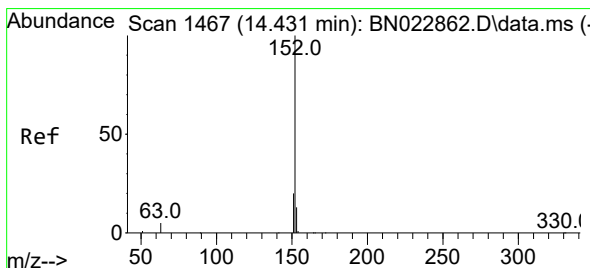
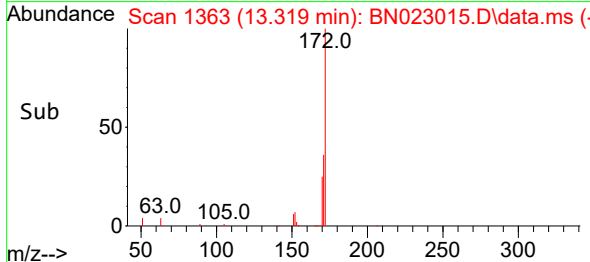
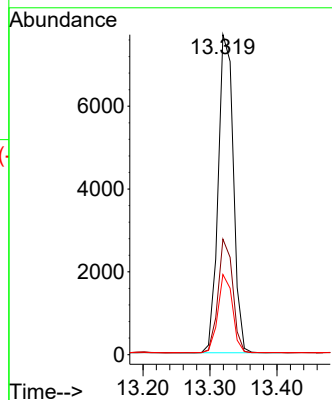
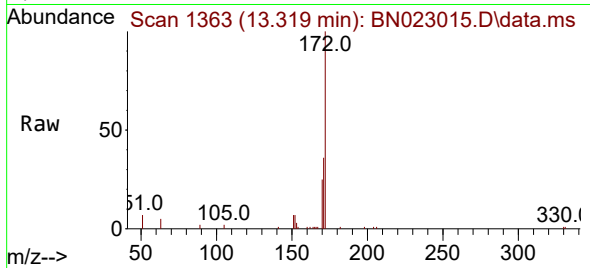




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

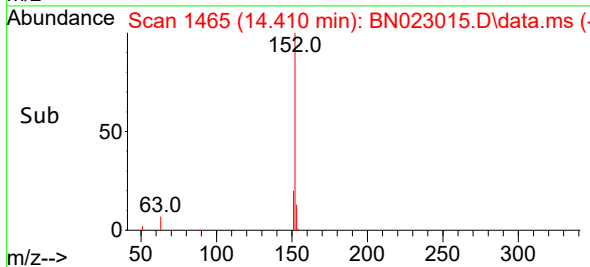
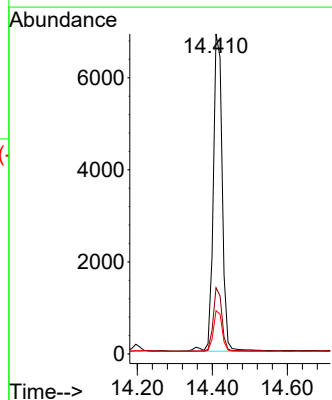
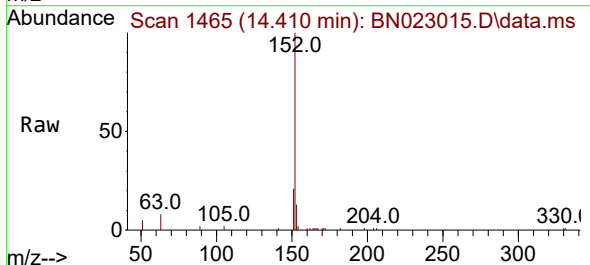
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

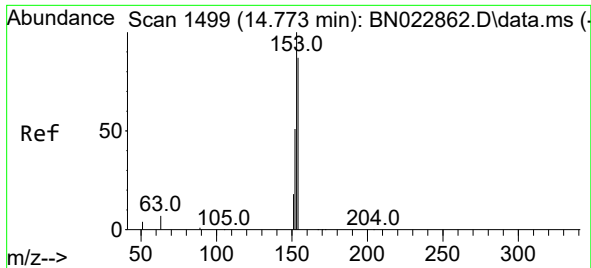
Tgt Ion:	172	Resp:	12109
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.2	42.4
170	25.0	19.3	28.9



#16
Acenaphthylene
Concen: 0.299 ng
RT: 14.410 min Scan# 1465
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:	152	Resp:	11459
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.1	24.1
153	12.7	10.5	15.7

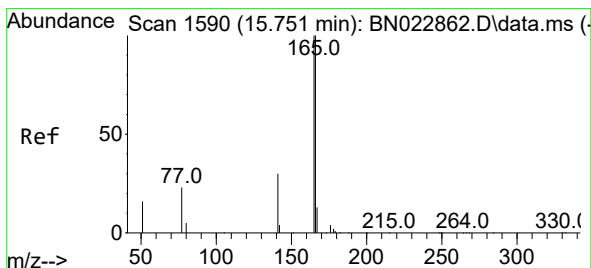
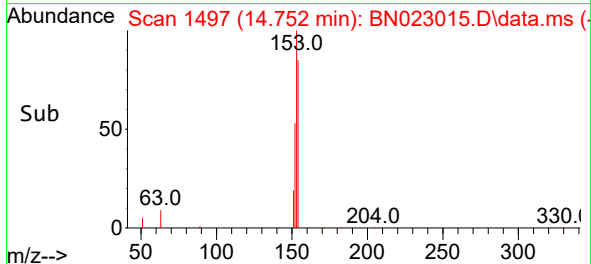
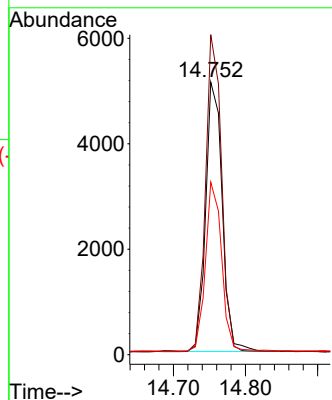
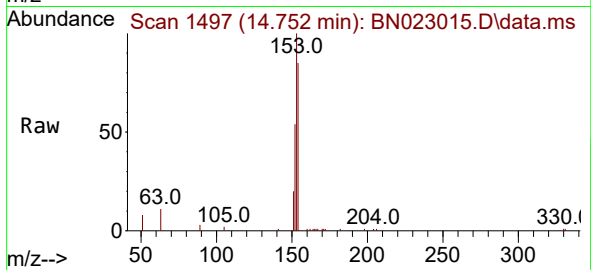




#17
Acenaphthene
Concen: 0.324 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.010 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

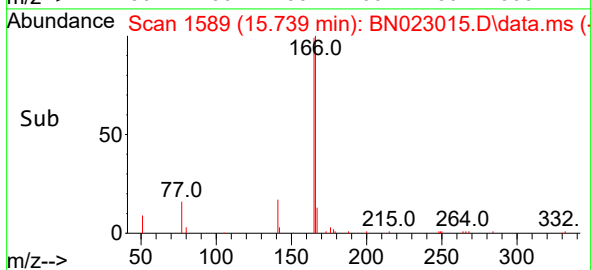
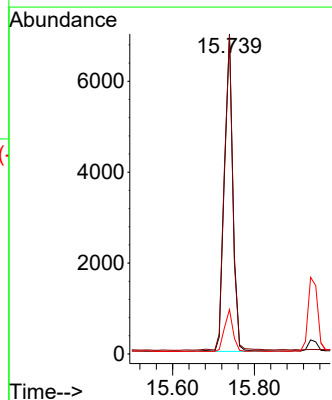
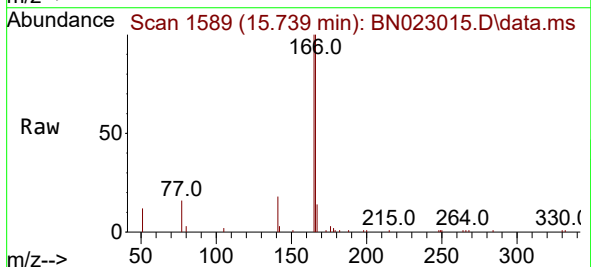
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

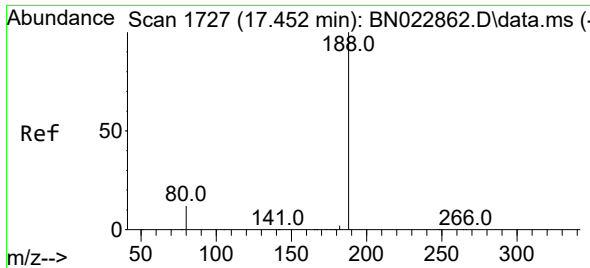
Tgt Ion:154 Resp: 8159
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 62.0 47.0 70.6



#18
Fluorene
Concen: 0.293 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:166 Resp: 9464
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.439 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

Instrument :

BNA_N

ClientSampleId :

MW181S-20221117MS

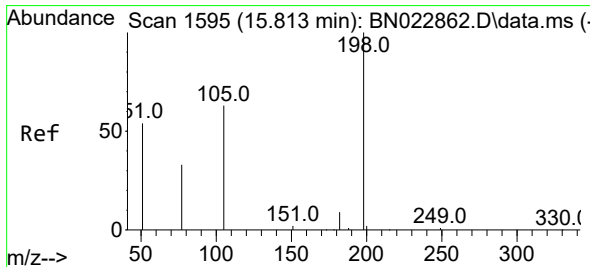
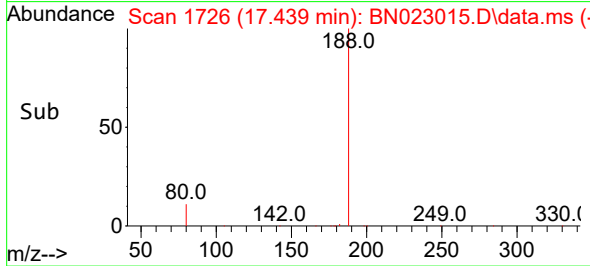
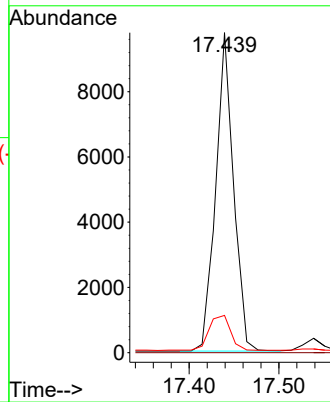
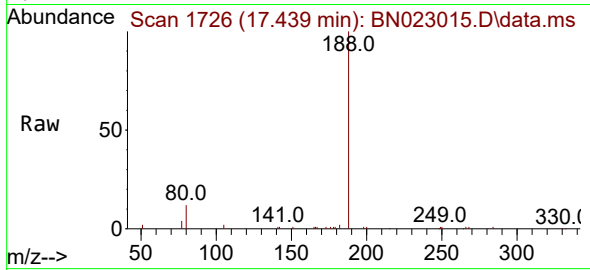
Tgt Ion:188 Resp: 13480

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 10.3 15.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.342 ng

RT: 15.813 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

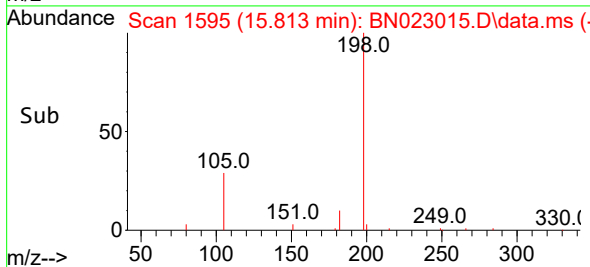
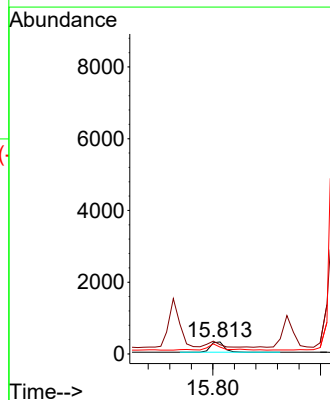
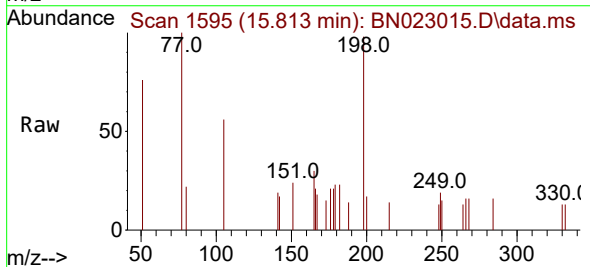
Tgt Ion:198 Resp: 516

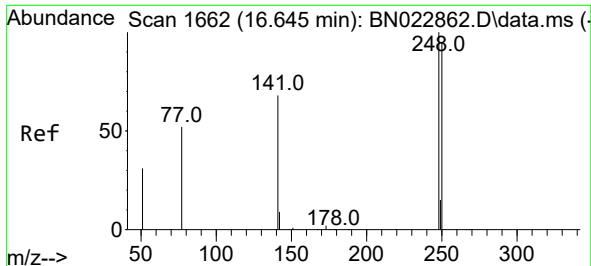
Ion Ratio Lower Upper

198 100

51 77.5 80.5 120.7#

105 57.7 70.5 105.7#

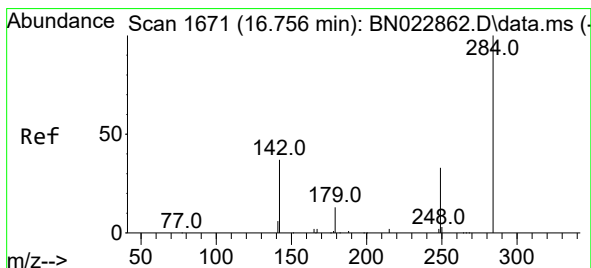
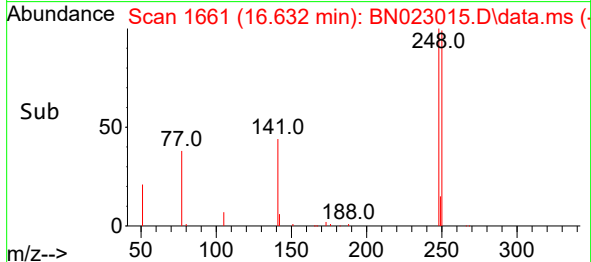
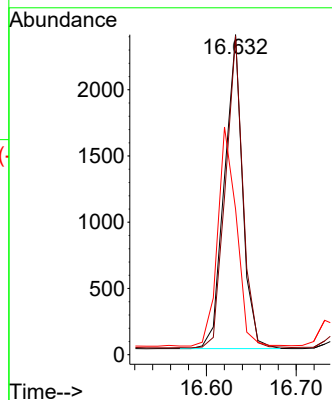
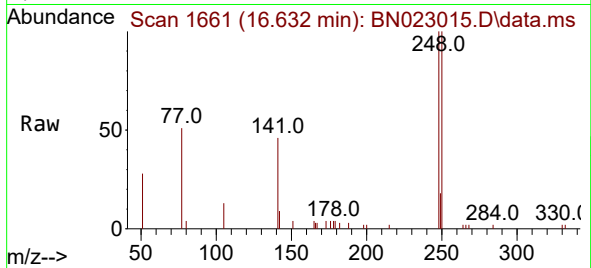




#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.632 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

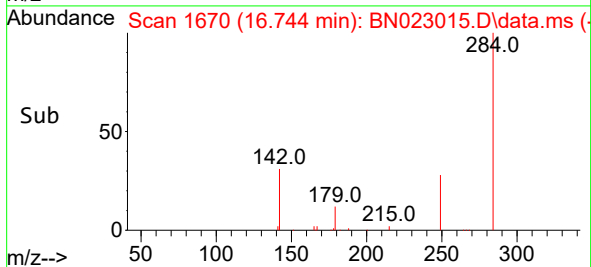
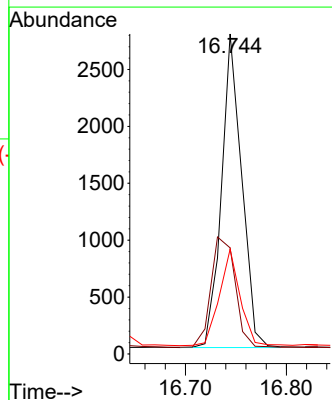
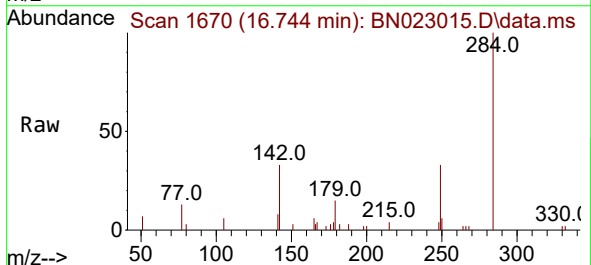
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

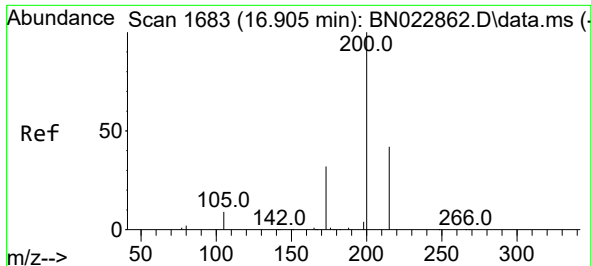
Tgt Ion:248 Resp: 3331
Ion Ratio Lower Upper
248 100
250 99.7 75.8 113.6
141 45.5 55.4 83.0#



#22
Hexachlorobenzene
Concen: 0.324 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:284 Resp: 3844
Ion Ratio Lower Upper
284 100
142 41.9 30.1 45.1
249 31.2 24.5 36.7

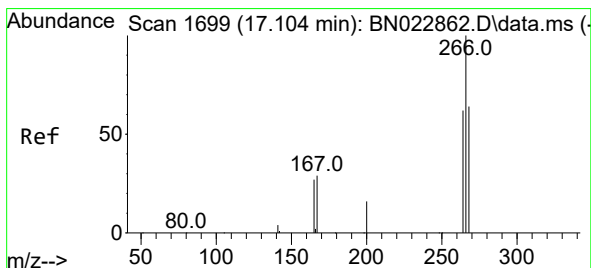
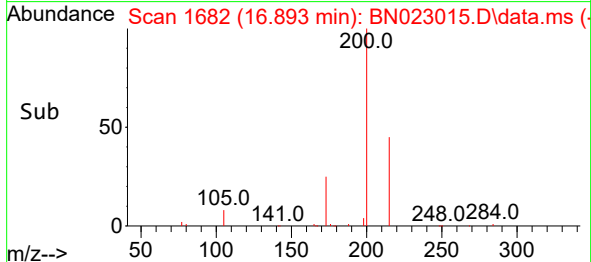
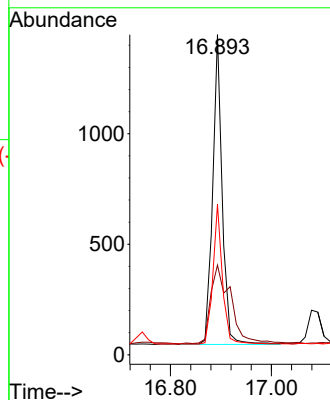
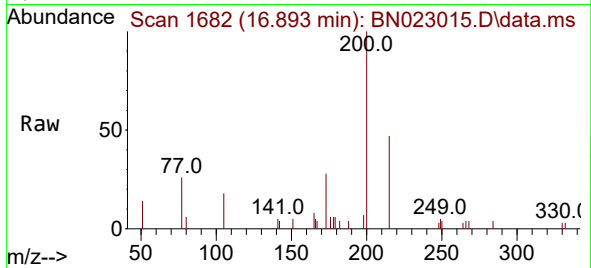




#23
 Atrazine
 Concen: 0.269 ng
 RT: 16.893 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN023015.D
 Acq: 01 Dec 2022 12:25

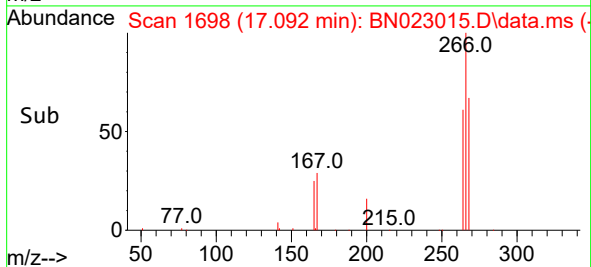
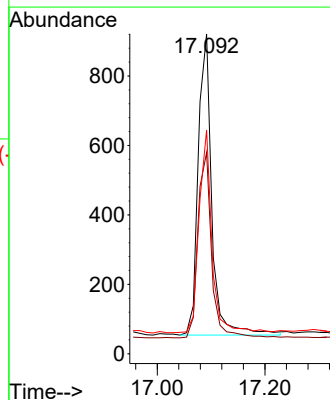
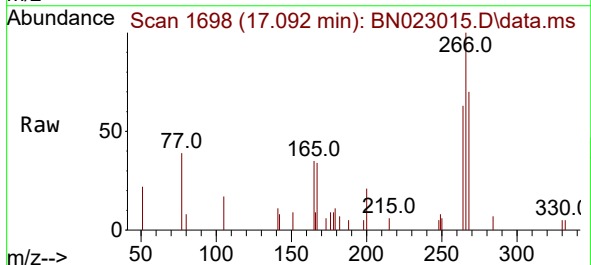
Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117MS

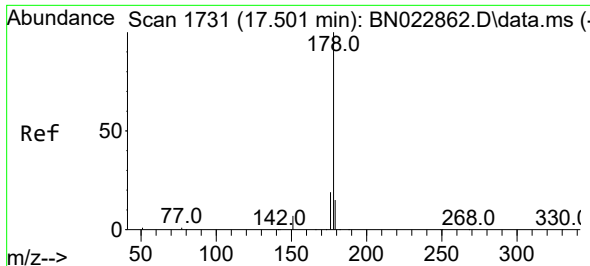
Tgt Ion:200 Resp: 1846
 Ion Ratio Lower Upper
 200 100
 173 28.0 26.4 39.6
 215 47.0 34.4 51.6



#24
 Pentachlorophenol
 Concen: 0.470 ng
 RT: 17.092 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN023015.D
 Acq: 01 Dec 2022 12:25

Tgt Ion:266 Resp: 1529
 Ion Ratio Lower Upper
 266 100
 264 61.9 50.0 75.0
 268 63.4 50.9 76.3

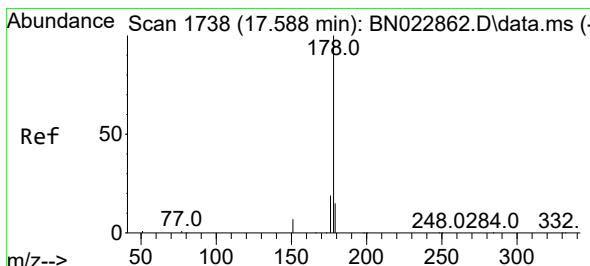
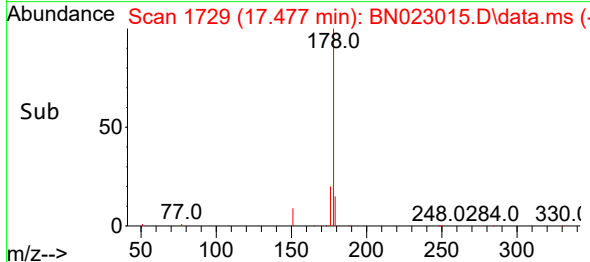
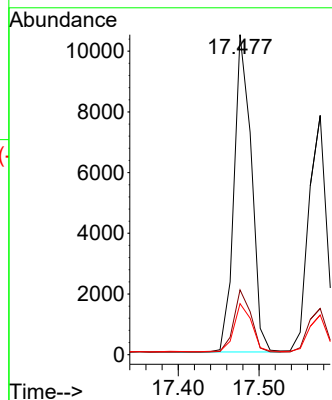
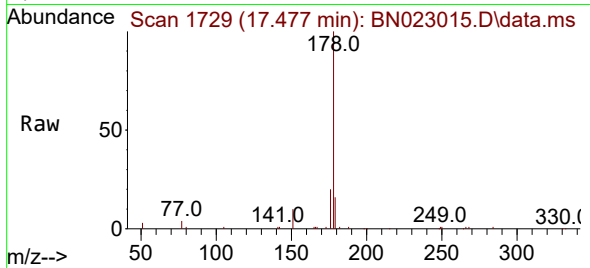




#25
Phenanthrene
Concen: 0.333 ng
RT: 17.477 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

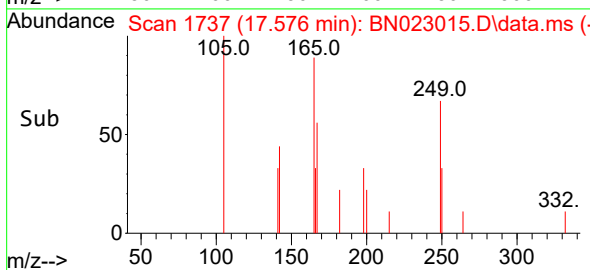
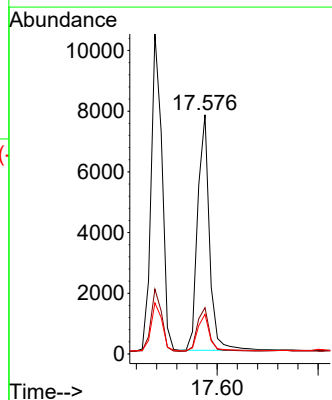
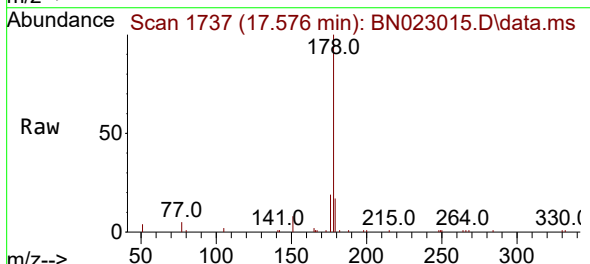
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

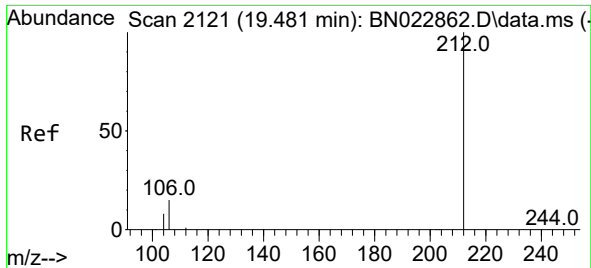
Tgt Ion:178 Resp: 15614
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.310 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:178 Resp: 12621
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.2 18.2

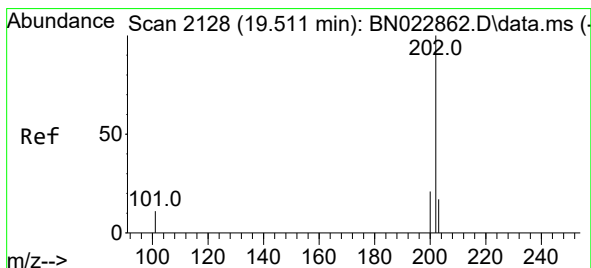
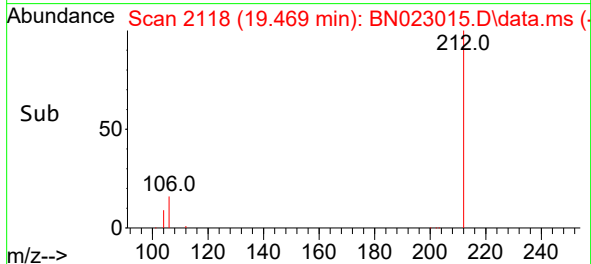
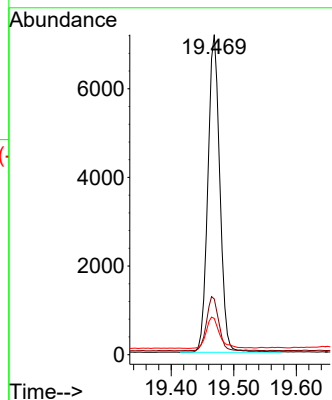
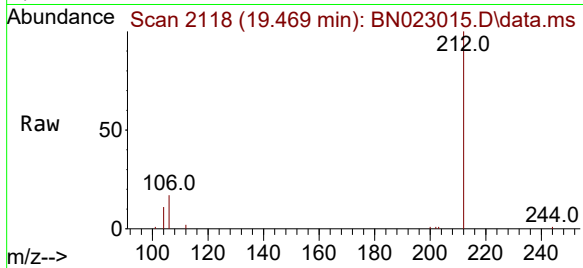




#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

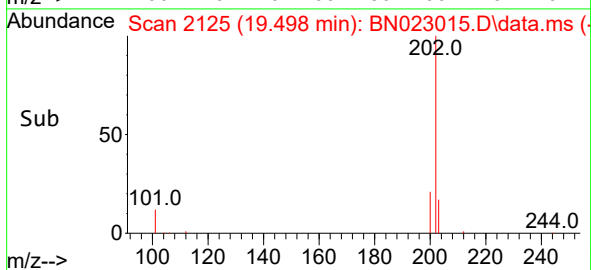
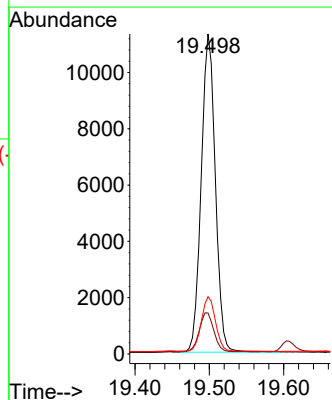
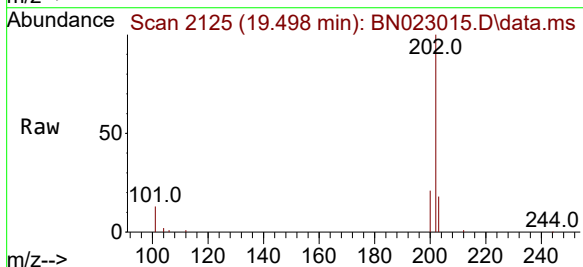
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

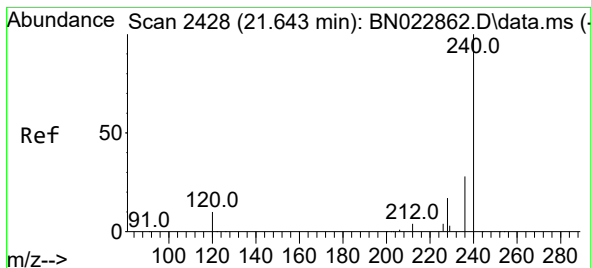
Tgt Ion:212 Resp: 9492
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 11.1 7.0 10.4#



#28
Fluoranthene
Concen: 0.299 ng
RT: 19.498 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:202 Resp: 14892
Ion Ratio Lower Upper
202 100
101 12.9 9.3 13.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.004 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

Instrument :

BNA_N

ClientSampleId :

MW181S-20221117MS

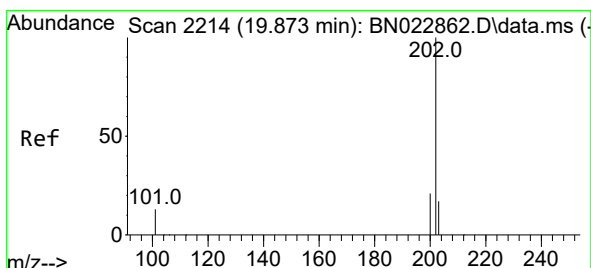
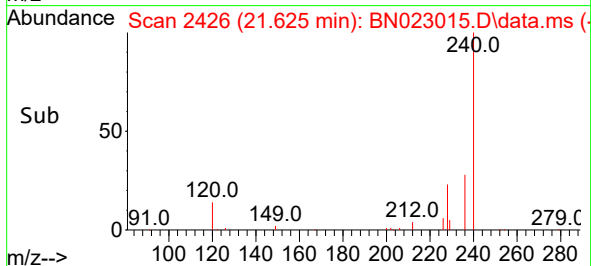
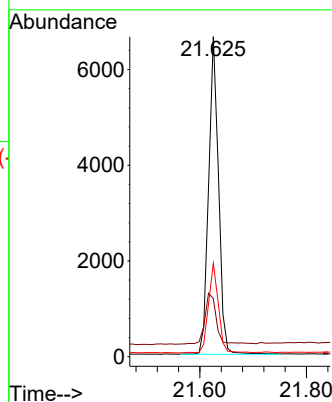
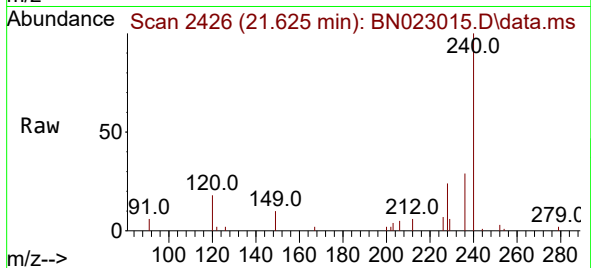
Tgt Ion:240 Resp: 8517

Ion Ratio Lower Upper

240 100

120 18.1 9.2 13.8#

236 29.2 22.6 34.0



#30

Pyrene

Concen: 0.340 ng

RT: 19.861 min Scan# 2211

Delta R.T. -0.004 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

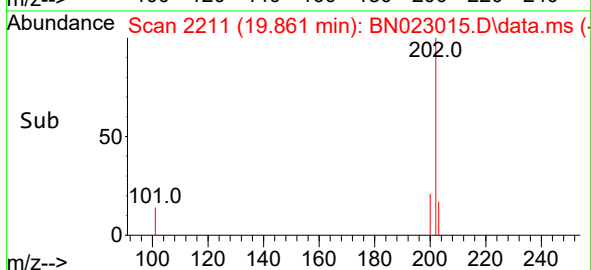
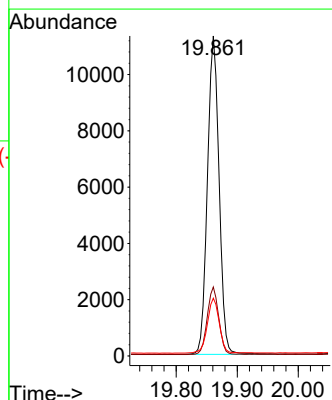
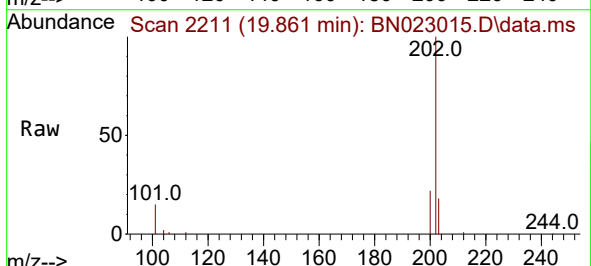
Tgt Ion:202 Resp: 15065

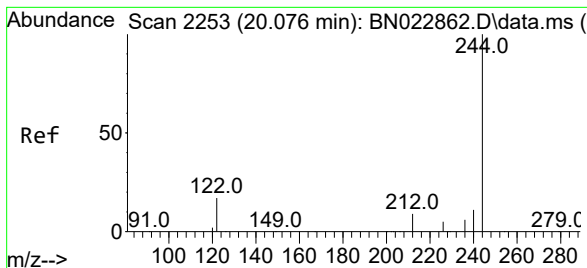
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.398 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

Instrument :

BNA_N

ClientSampleId :

MW181S-20221117MS

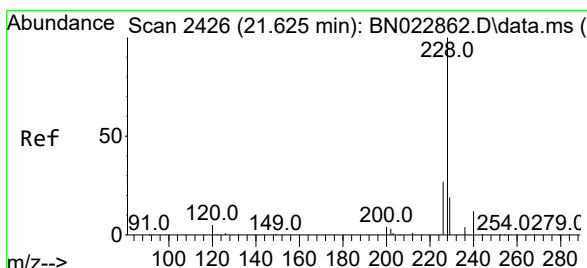
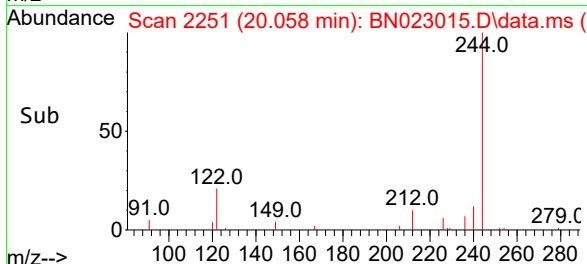
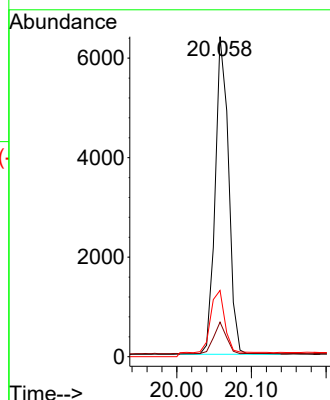
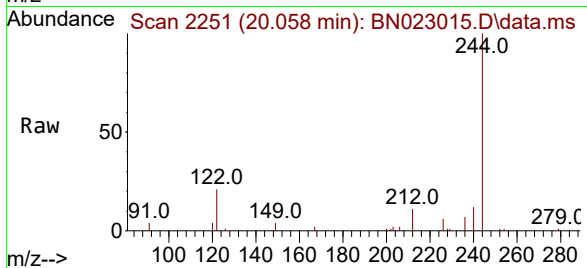
Tgt Ion:244 Resp: 7956

Ion Ratio Lower Upper

244 100

212 10.8 7.9 11.9

122 20.7 13.9 20.9



#32

Benzo(a)anthracene

Concen: 0.320 ng

RT: 21.607 min Scan# 2424

Delta R.T. -0.004 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

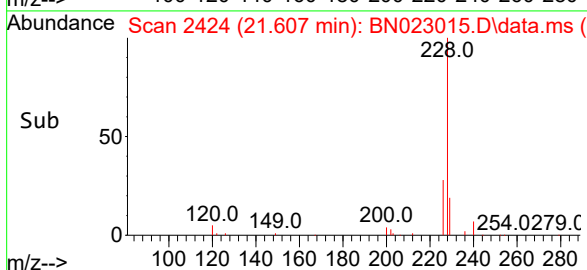
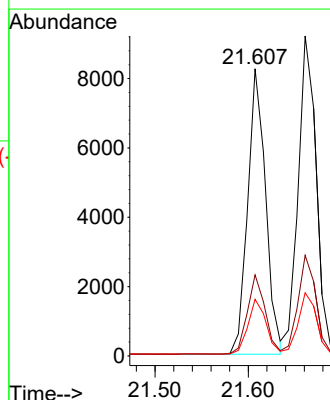
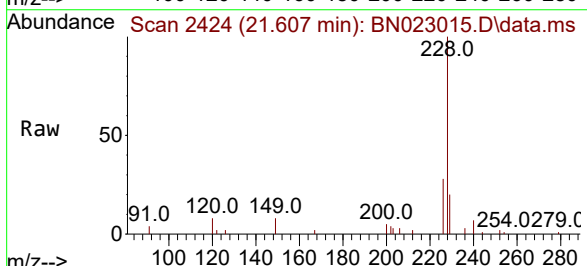
Tgt Ion:228 Resp: 10998

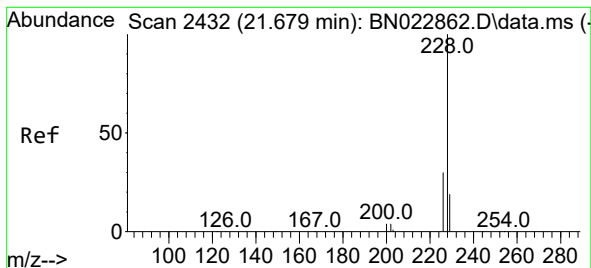
Ion Ratio Lower Upper

228 100

226 28.3 22.1 33.1

229 19.7 15.8 23.6





#33

Chrysene

Concen: 0.346 ng

RT: 21.661 min Scan# 2432

Delta R.T. -0.004 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

Instrument :

BNA_N

ClientSampleId :

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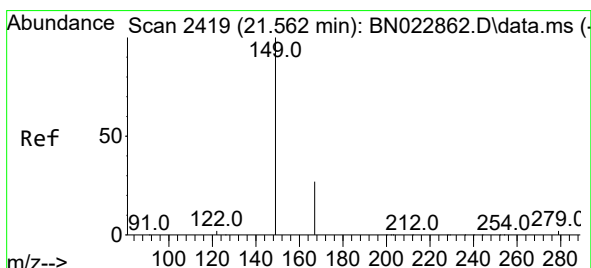
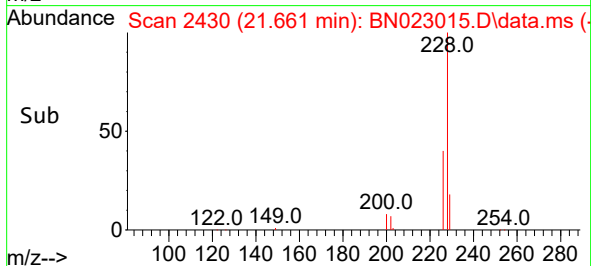
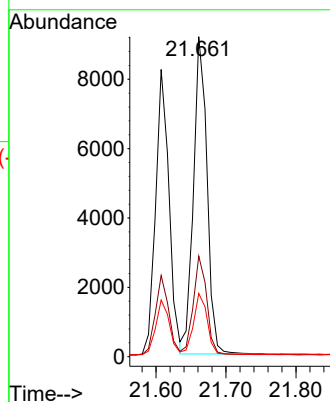
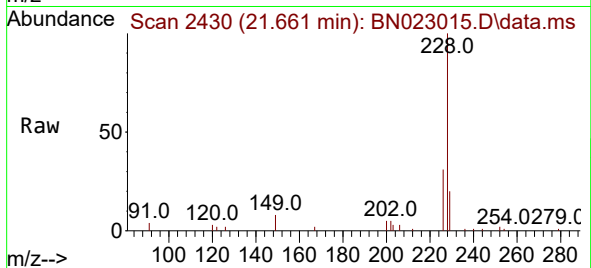
Tgt Ion:228 Resp: 12341

Ion Ratio Lower Upper

228 100

226 31.4 24.5 36.7

229 19.8 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.401 ng

RT: 21.536 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

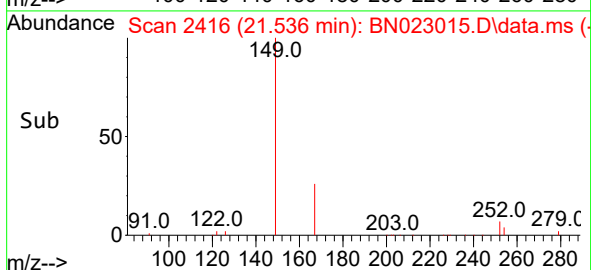
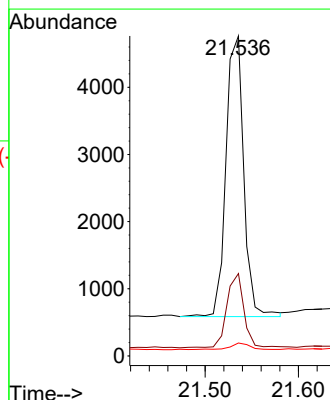
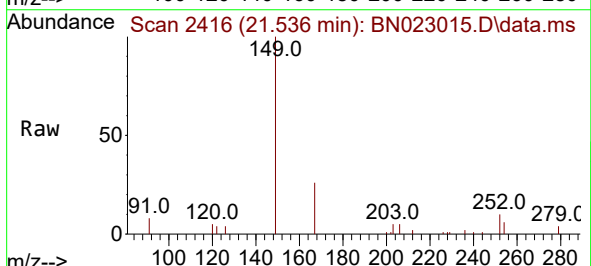
Tgt Ion:149 Resp: 5536

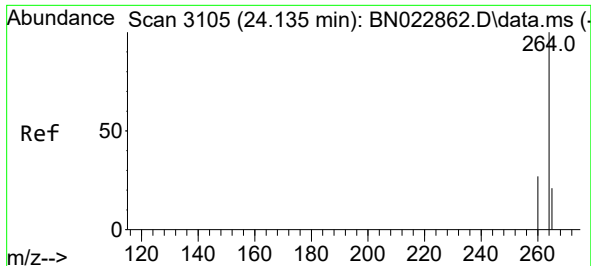
Ion Ratio Lower Upper

149 100

167 25.6 21.3 31.9

279 2.8 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.112 min Scan# 3097

Delta R.T. -0.001 min

Lab File: BN023015.D

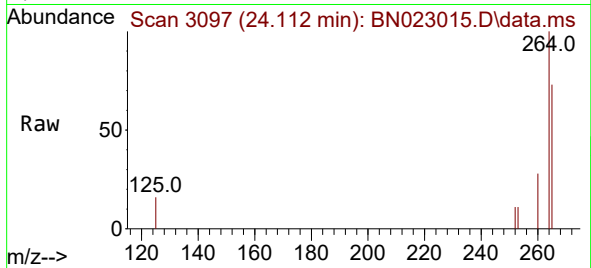
Acq: 01 Dec 2022 12:25

Instrument :

BNA_N

ClientSampleId :

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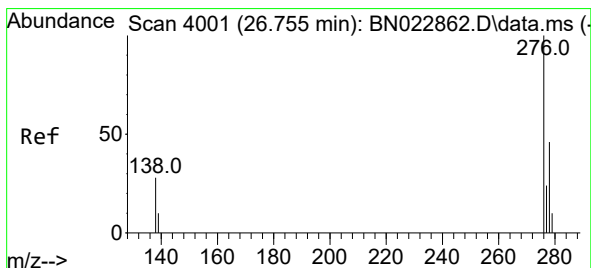
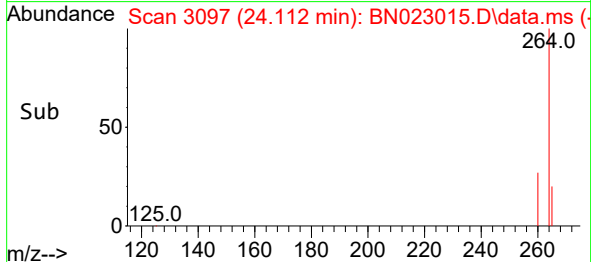
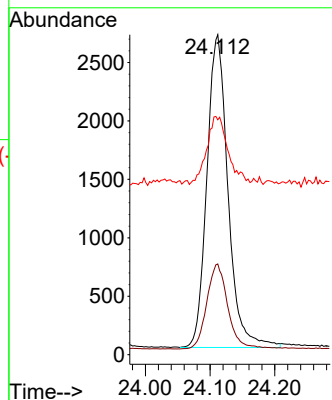
Tgt Ion:264 Resp: 6063

Ion Ratio Lower Upper

264 100

260 28.4 21.7 32.5

265 73.4 31.0 46.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.411 ng

RT: 26.708 min Scan# 3985

Delta R.T. -0.010 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

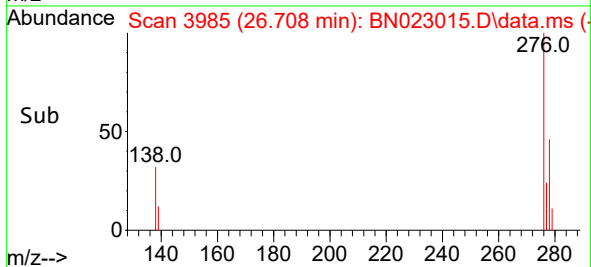
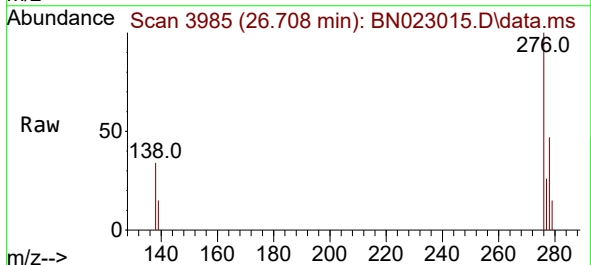
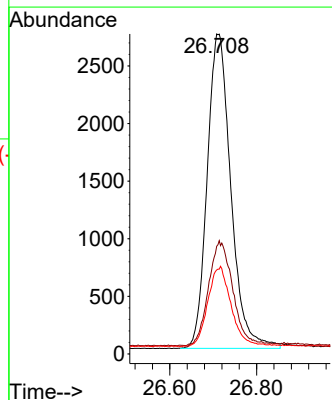
Tgt Ion:276 Resp: 10349

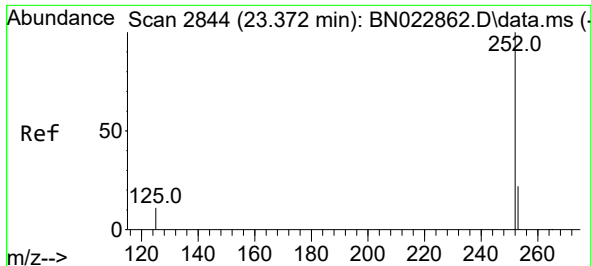
Ion Ratio Lower Upper

276 100

138 33.8 24.4 36.6

277 25.1 19.9 29.9

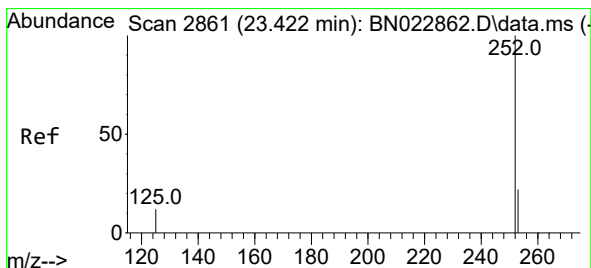
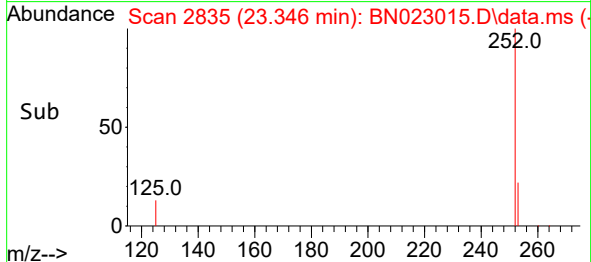
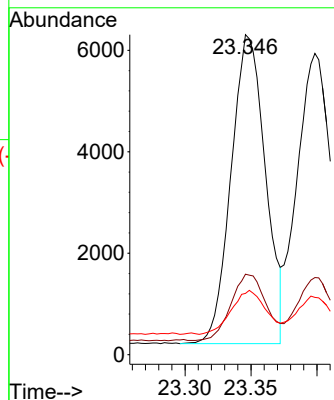
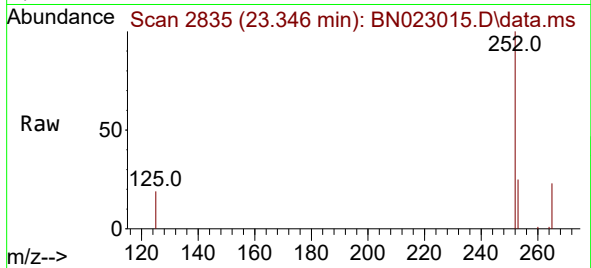




#37
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 23.346 min Scan# 2835
Delta R.T. -0.004 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

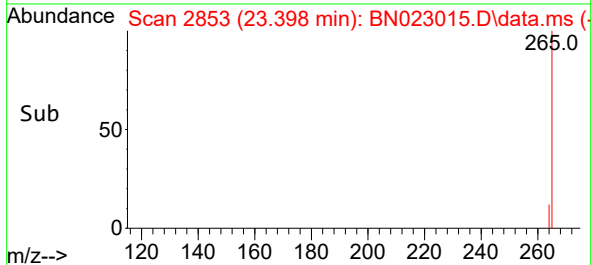
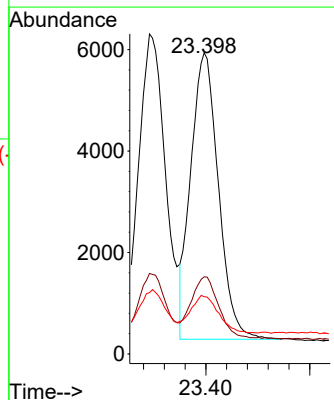
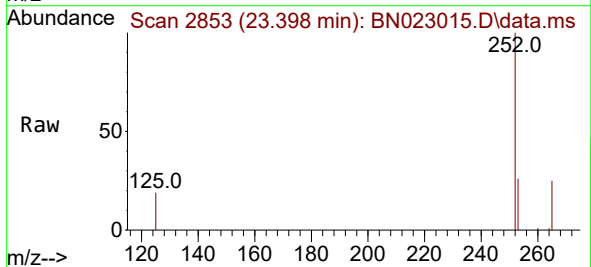
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS

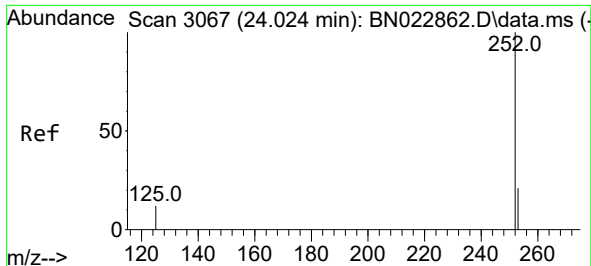
Tgt Ion:252 Resp: 11001
Ion Ratio Lower Upper
252 100
253 25.2 18.5 27.7
125 19.2 10.8 16.2#



#38
Benzo(k)fluoranthene
Concen: 0.355 ng
RT: 23.398 min Scan# 2853
Delta R.T. -0.001 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Tgt Ion:252 Resp: 10415
Ion Ratio Lower Upper
252 100
253 25.6 18.6 27.8
125 19.0 11.0 16.4#





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 24.001 min Scan# 3067

Delta R.T. -0.001 min

Lab File: BN023015.D

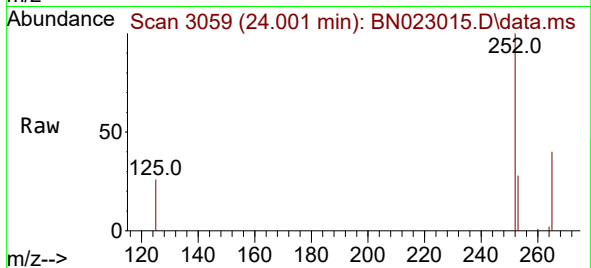
Acq: 01 Dec 2022 12:25

Instrument :

BNA_N

ClientSampleId :

MW181S-20221117MS



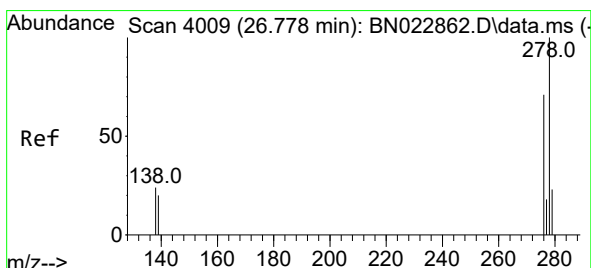
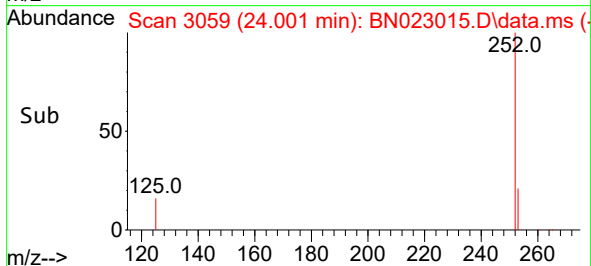
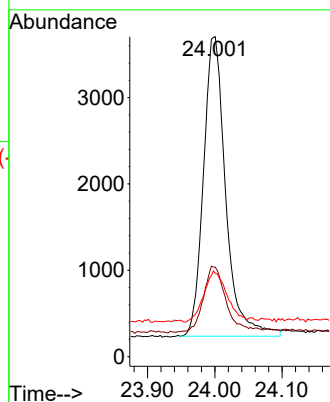
Tgt Ion:252 Resp: 7989

Ion Ratio Lower Upper

252 100

253 28.0 19.2 28.8

125 26.1 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.439 ng

RT: 26.734 min Scan# 3994

Delta R.T. -0.004 min

Lab File: BN023015.D

Acq: 01 Dec 2022 12:25

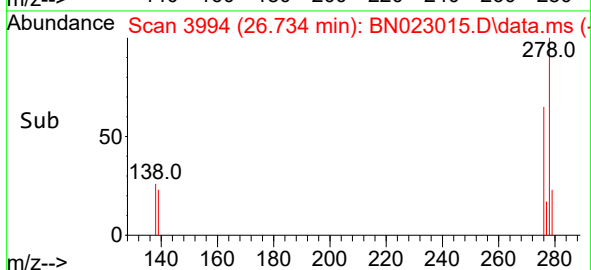
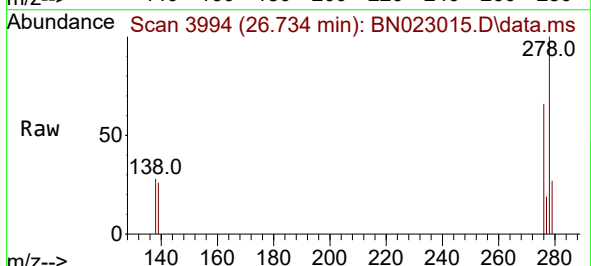
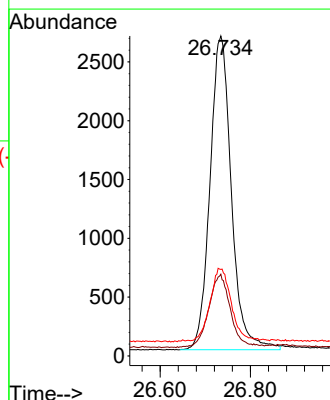
Tgt Ion:278 Resp: 8775

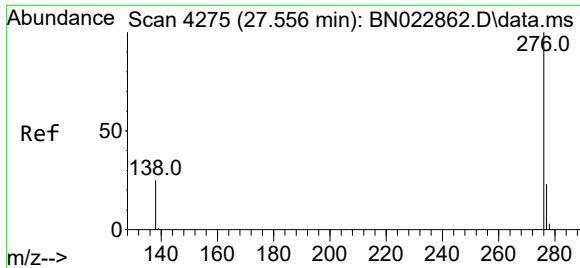
Ion Ratio Lower Upper

278 100

139 25.5 17.4 26.0

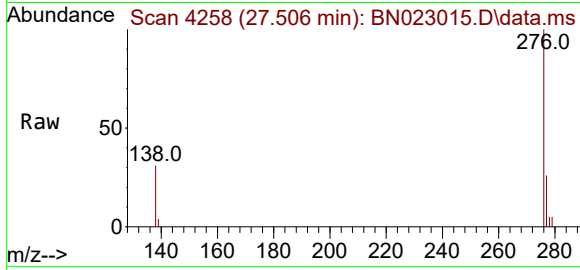
279 27.0 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.436 ng
RT: 27.506 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN023015.D
Acq: 01 Dec 2022 12:25

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MS



Tgt Ion:	276	Resp:	9394
Ion Ratio	Lower	Upper	
276	100		
277	25.9	19.7	29.5
138	30.5	21.4	32.2

