

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
 Data File : BN018937.D
 Acq On : 14 Mar 2022 15:43
 Operator : CG/JU
 Sample : N1889-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-01MS

Quant Time: Mar 14 16:32:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 23:19:11 2022
 Response via : Initial Calibration

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

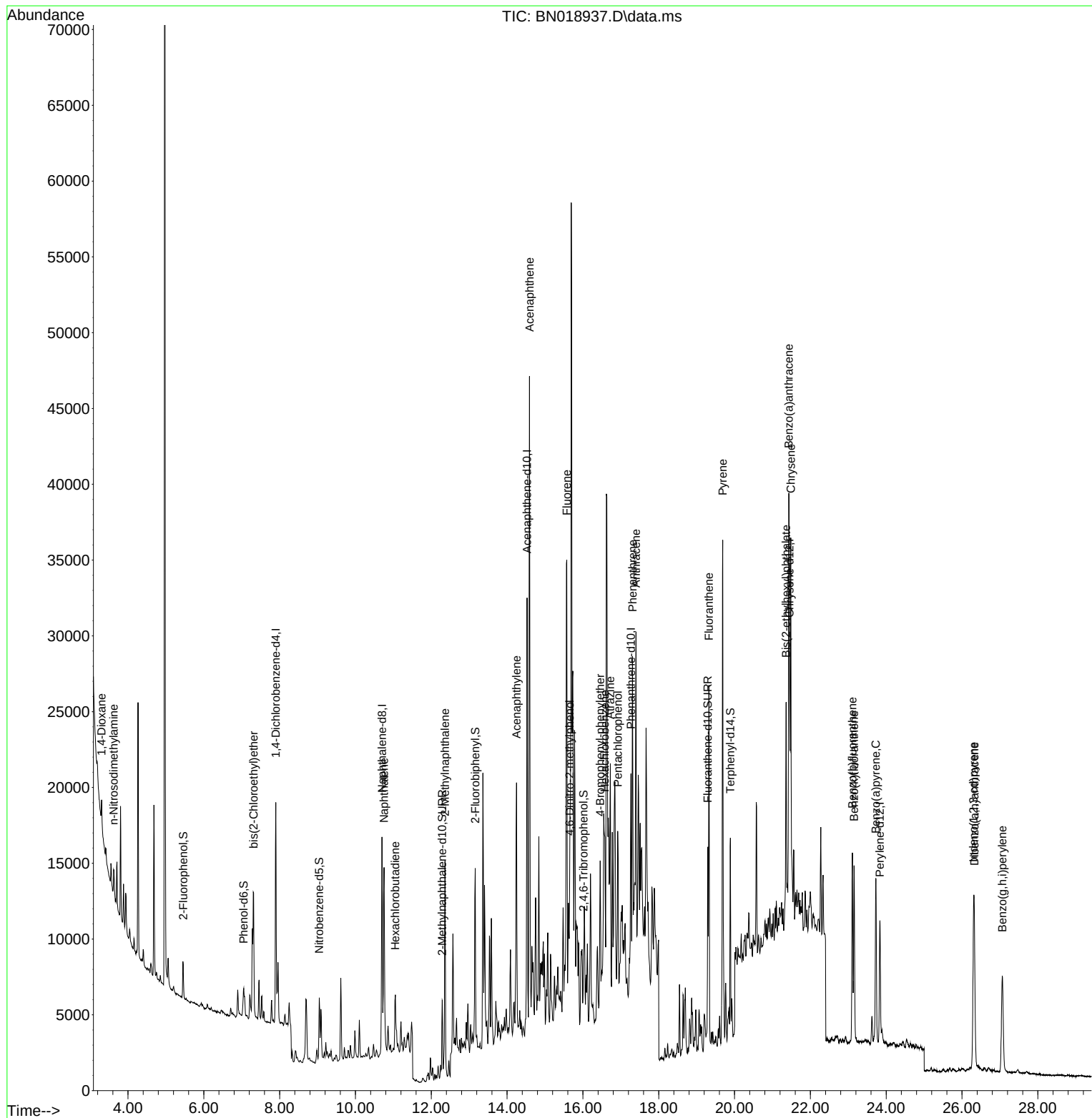
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	6835	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	18212	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	9298	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	15327	0.400	ng	0.00
29) Chrysene-d12	21.449	240	11246	0.400	ng	# 0.00
35) Perylene-d12	23.831	264	11162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	2073	0.121	ng	0.00
5) Phenol-d6	7.053	99	1548	0.077	ng	0.00
8) Nitrobenzene-d5	9.046	82	3468	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	6994	0.233	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	1269	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	11122	0.275	ng	0.00
27) Fluoranthene-d10	19.295	212	13449	0.310	ng	0.00
31) Terphenyl-d14	19.889	244	11645	0.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	977	0.121	ng	# 72
3) n-Nitrosodimethylamine	3.622	42	1293	0.139	ng	# 89
6) bis(2-Chloroethyl)ether	7.313	93	5882	0.296	ng	99
9) Naphthalene	10.754	128	15370	0.292	ng	98
10) Hexachlorobutadiene	11.053	225	3074	0.257	ng	# 100
12) 2-Methylnaphthalene	12.363	142	10431	0.294	ng	97
16) Acenaphthylene	14.249	152	15376	0.345	ng	# 93
17) Acenaphthene	14.591	154	20342	0.658	ng	99
18) Fluorene	15.575	166	12844	0.325	ng	# 92
20) 4,6-Dinitro-2-methylph...	15.650	198	773	0.295	ng	# 72
21) 4-Bromophenyl-phenylether	16.456	248	3857	0.370	ng	# 71
22) Hexachlorobenzene	16.579	284	4289	0.348	ng	94
23) Atrazine	16.723	200	2935	0.421	ng	# 91
24) Pentachlorophenol	16.918	266	2732	0.746	ng	99
25) Phenanthrene	17.308	178	22161	0.429	ng	# 81
26) Anthracene	17.400	178	23474	0.524	ng	# 96
28) Fluoranthene	19.324	202	21051	0.385	ng	97
30) Pyrene	19.687	202	31104	0.575	ng	# 88
32) Benzo(a)anthracene	21.431	228	19757	0.444	ng	# 87
33) Chrysene	21.485	228	23075	0.492	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.360	149	11216	0.557	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.305	276	14859	0.287	ng	97
37) Benzo(b)fluoranthene	23.106	252	16494	0.328	ng	# 89
38) Benzo(k)fluoranthene	23.153	252	14740	0.296	ng	# 88
39) Benzo(a)pyrene	23.726	252	16276	0.402	ng	94
40) Dibenzo(a,h)anthracene	26.325	278	11868	0.298	ng	# 90
41) Benzo(g,h,i)perylene	27.065	276	14250	0.318	ng	96

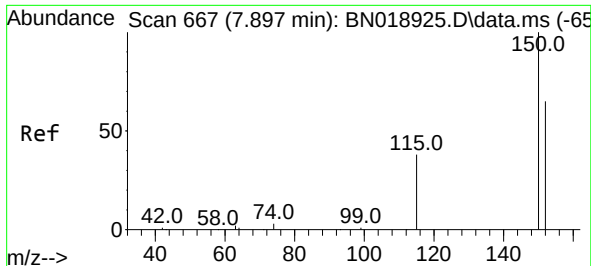
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
Data File : BN018937.D
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BNA_N
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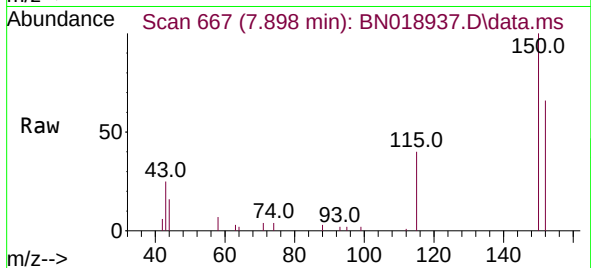
Quant Time: Mar 14 16:32:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration



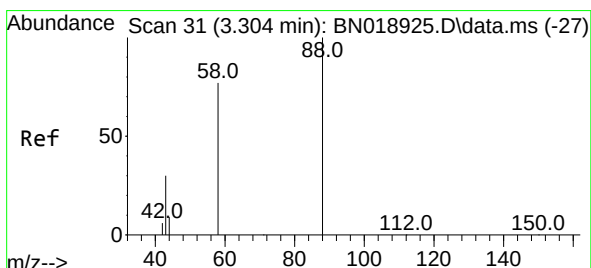
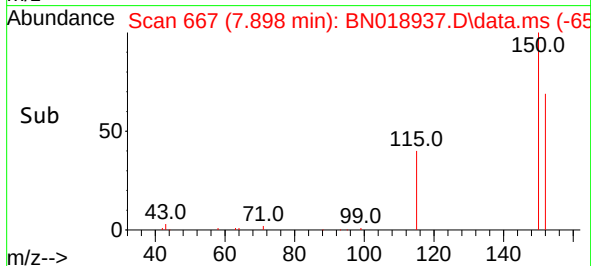
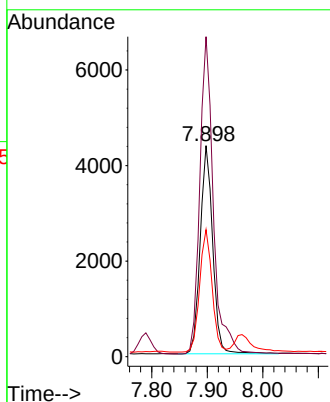


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BN018937.D
 Acq: 14 Mar 2022 15:43

Instrument :
 BNA_N
 ClientSampleId :
 TW-01MS

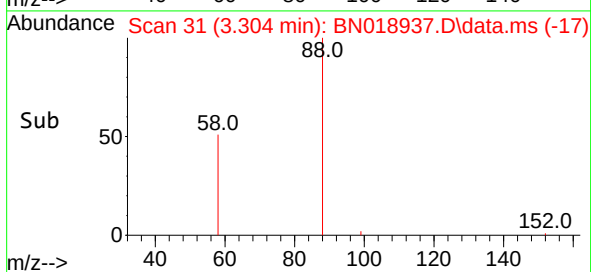
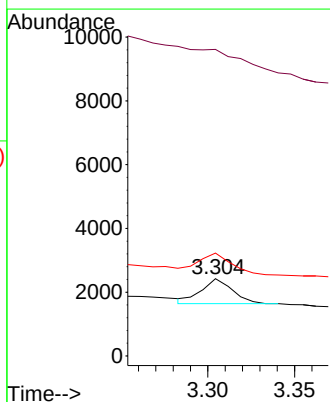
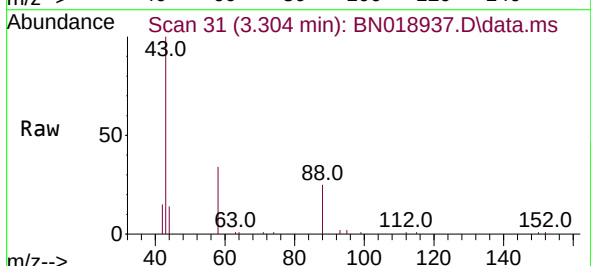


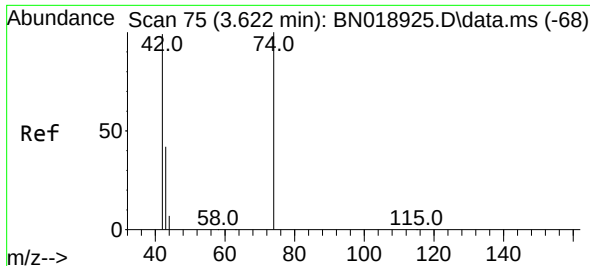
Tgt Ion:152 Resp: 6835
 Ion Ratio Lower Upper
 152 100
 150 151.6 123.9 185.9
 115 60.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.121 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN018937.D
 Acq: 14 Mar 2022 15:43

Tgt Ion: 88 Resp: 977
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 96.8 65.4 98.2

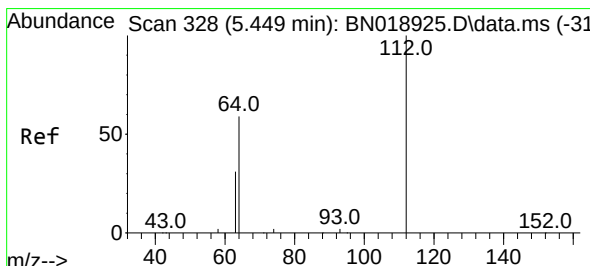
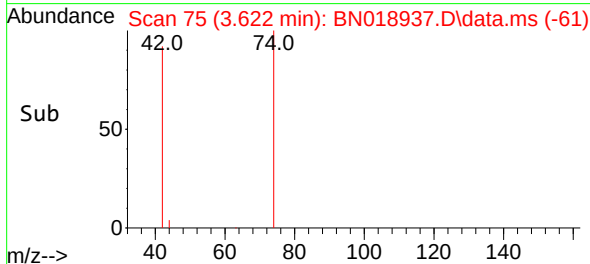
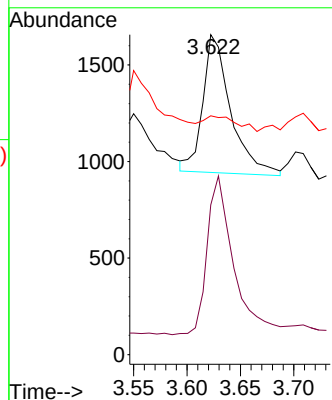
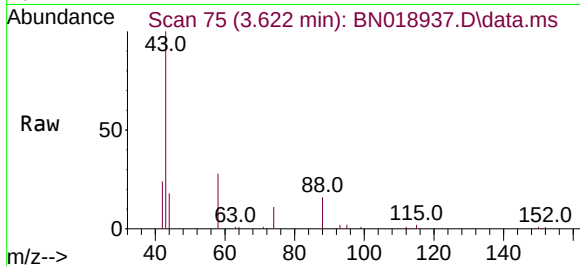




#3
n-Nitrosodimethylamine
Concen: 0.139 ng
RT: 3.622 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

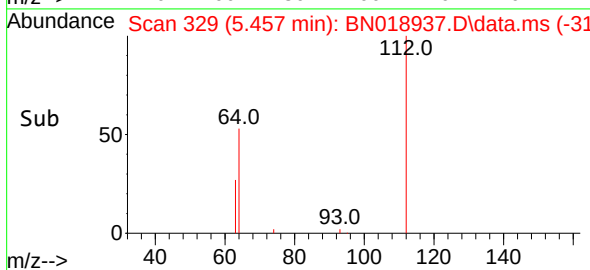
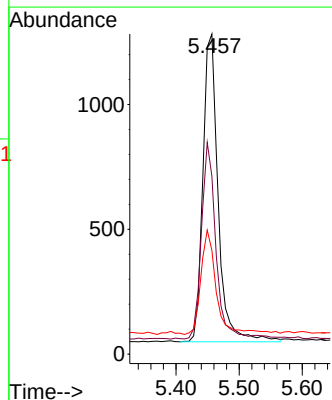
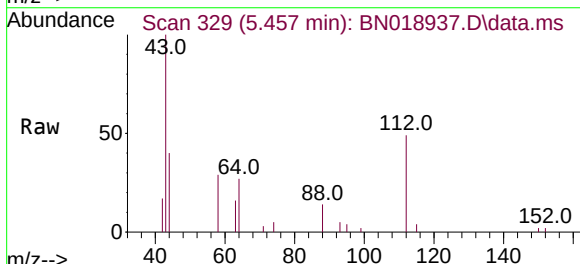
Instrument :
BNA_N
ClientSampleId :
TW-01MS

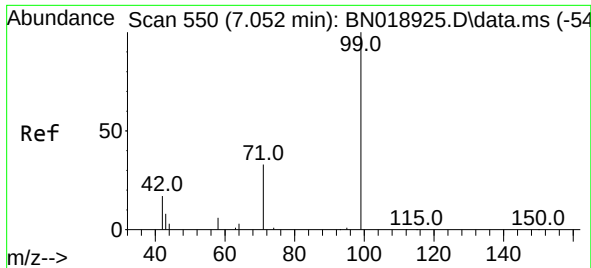
Tgt Ion: 42 Resp: 1293
Ion Ratio Lower Upper
42 100
74 109.3 96.9 145.3
44 13.2 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.457 min Scan# 329
Delta R.T. 0.008 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion: 112 Resp: 2073
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.8
63 34.6 25.7 38.5

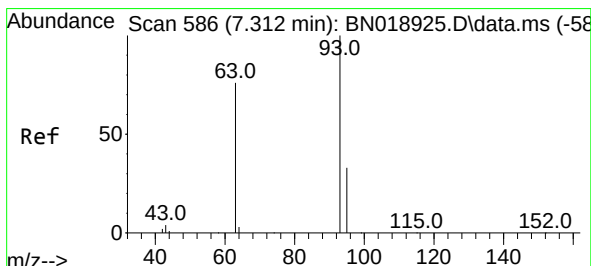
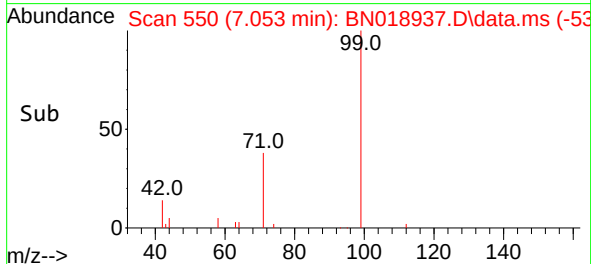
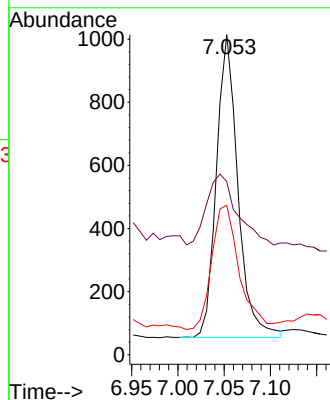
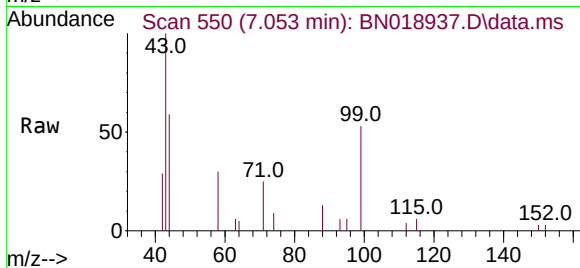




#5
Phenol-d6
Concen: 0.077 ng
RT: 7.053 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

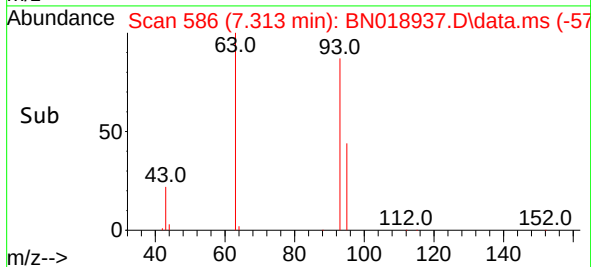
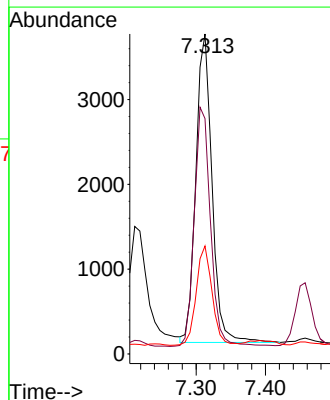
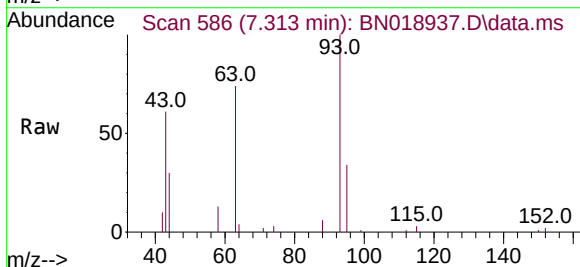
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BNA_N
ClientSampleId :
TW-01MS

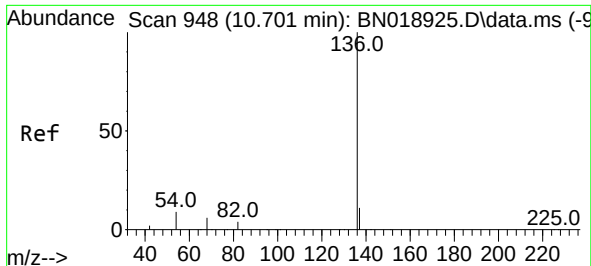
Tgt Ion: 99 Resp: 1548
Ion Ratio Lower Upper
99 100
42 33.3 16.2 24.4#
71 52.6 27.7 41.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.296 ng
RT: 7.313 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion: 93 Resp: 5882
Ion Ratio Lower Upper
93 100
63 78.2 62.8 94.2
95 31.6 26.2 39.4

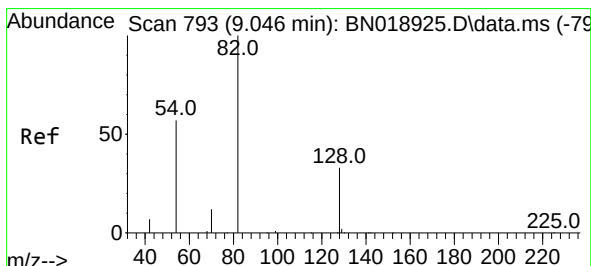
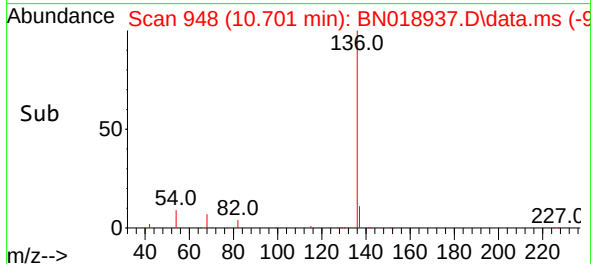
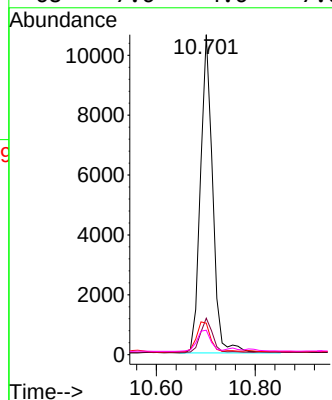
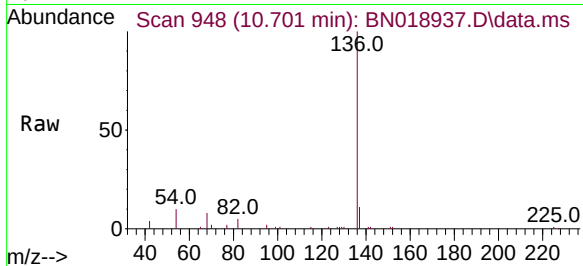




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

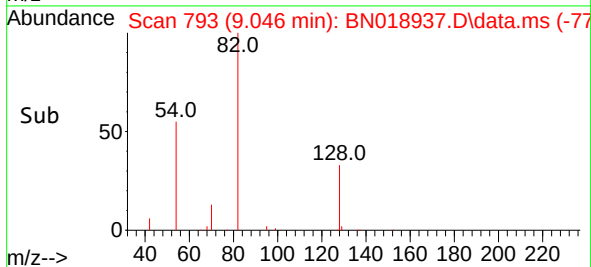
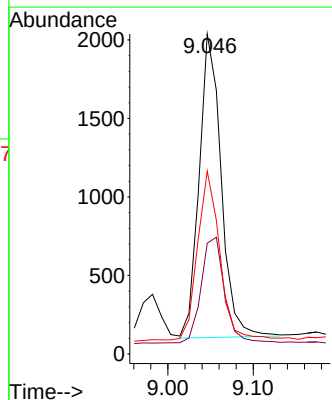
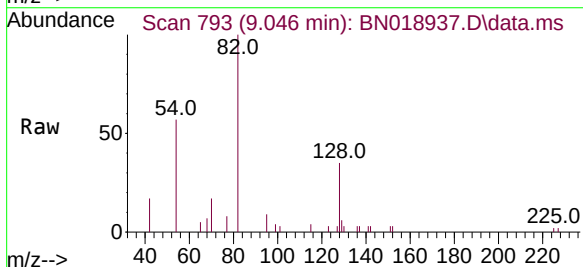
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BNA_N
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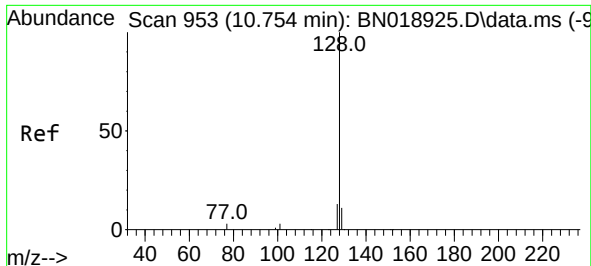
Tgt Ion:	136	Resp:	18212
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.9	5.8	8.6#
68	7.6	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:	82	Resp:	3468
Ion	Ratio	Lower	Upper
82	100		
128	34.6	33.0	49.6
54	57.2	42.5	63.7

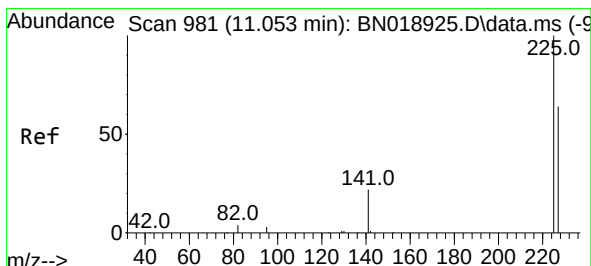
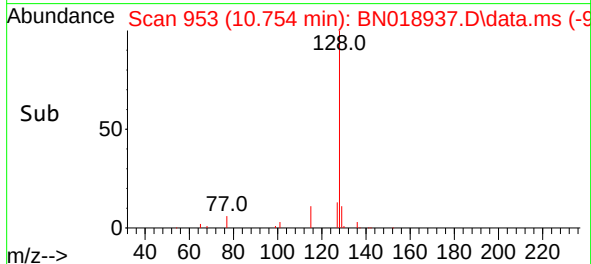
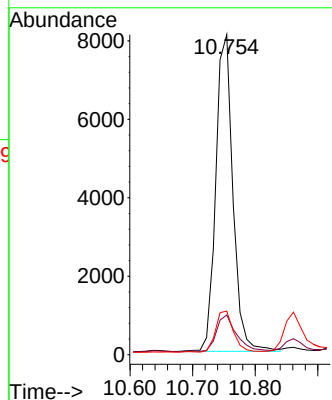
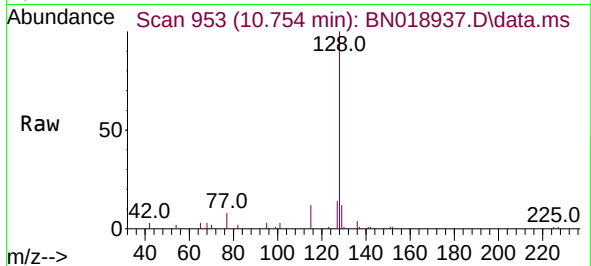




#9
Naphthalene
Concen: 0.292 ng
RT: 10.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

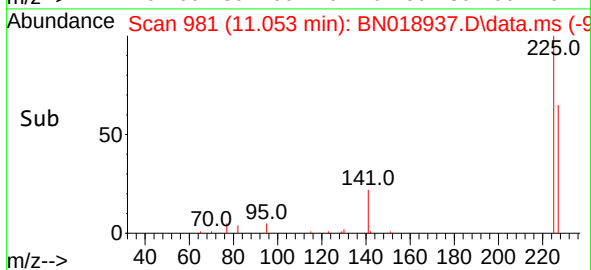
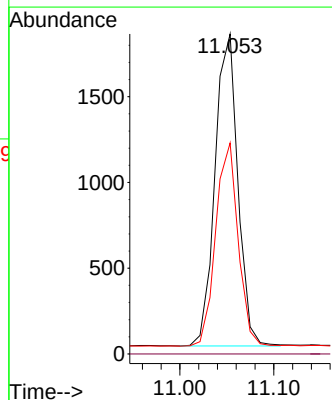
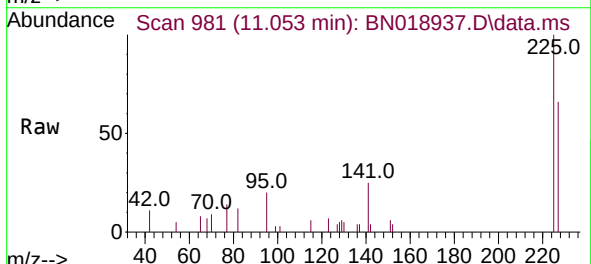
Instrument :
BNA_N
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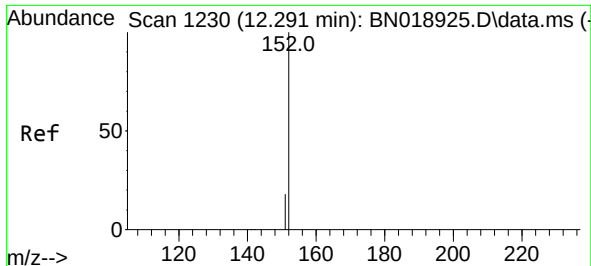
Tgt Ion:128 Resp: 15370
Ion Ratio Lower Upper
128 100
129 12.4 9.0 13.4
127 13.6 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.257 ng
RT: 11.053 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:225 Resp: 3074
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.233 ng

RT: 12.287 min Scan# 11

Delta R.T. -0.003 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

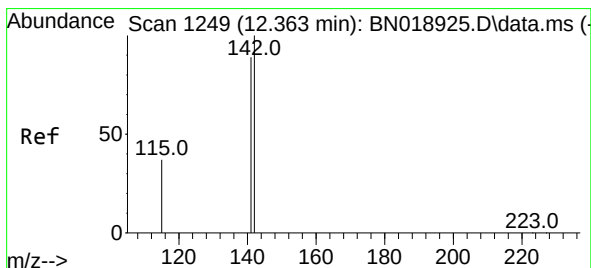
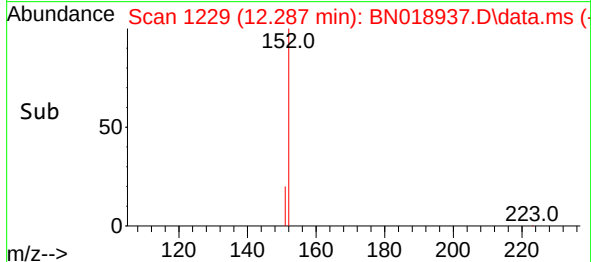
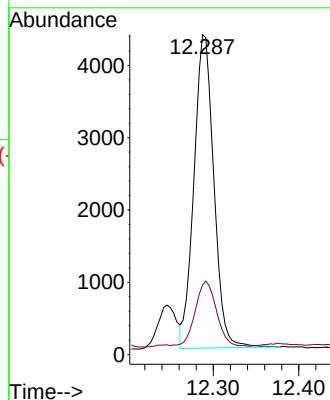
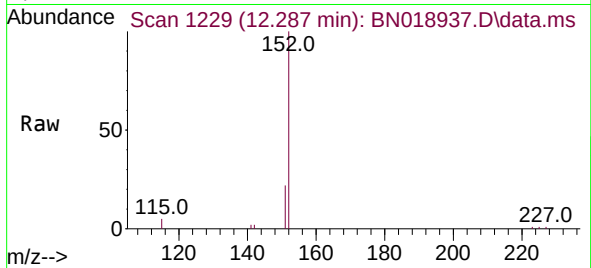
TW-01MS

Tgt Ion:152 Resp: 6994

Ion Ratio Lower Upper

152 100

151 22.5 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.294 ng

RT: 12.363 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

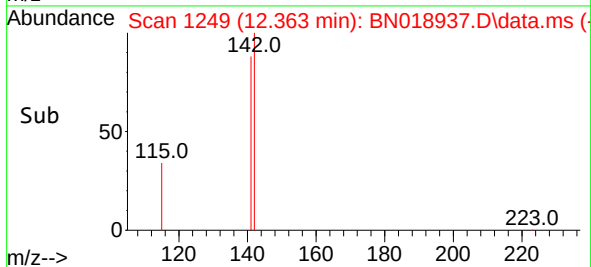
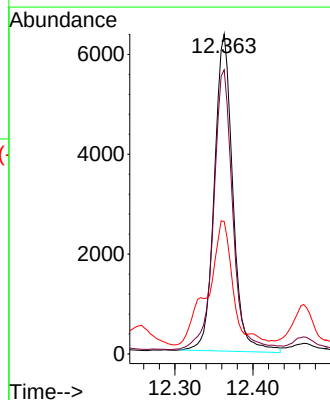
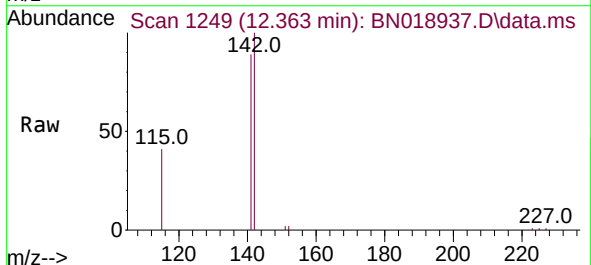
Tgt Ion:142 Resp: 10431

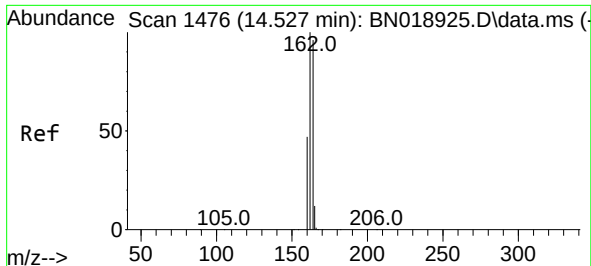
Ion Ratio Lower Upper

142 100

141 88.8 70.0 105.0

115 41.4 29.8 44.8

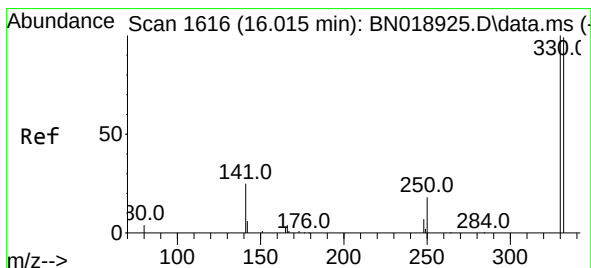
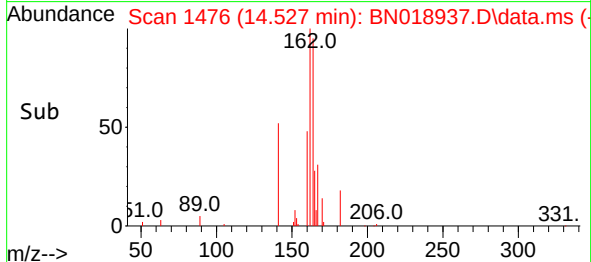
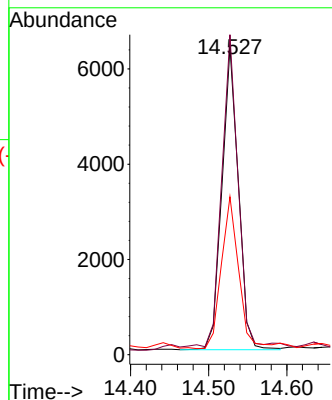
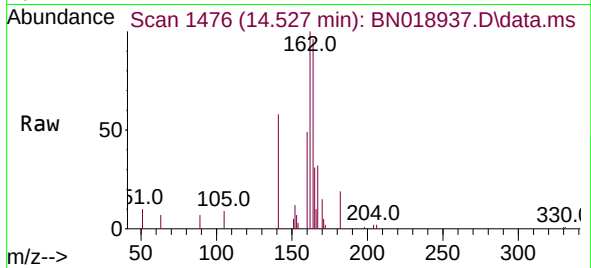




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

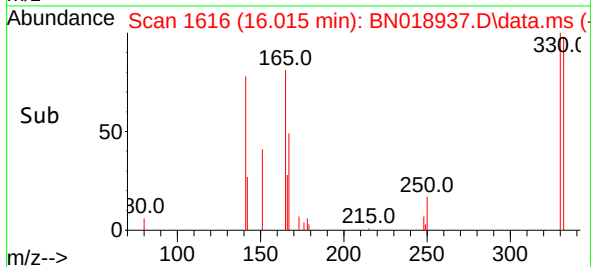
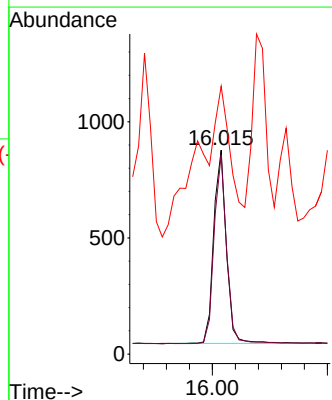
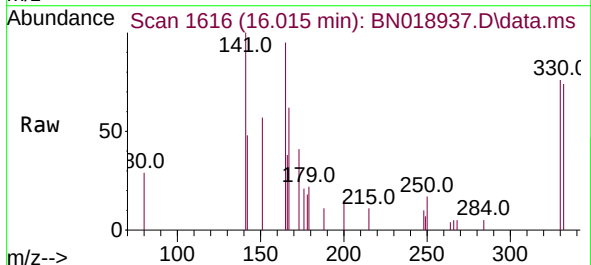
Instrument :
BNA_N
ClientSampleId :
TW-01MS

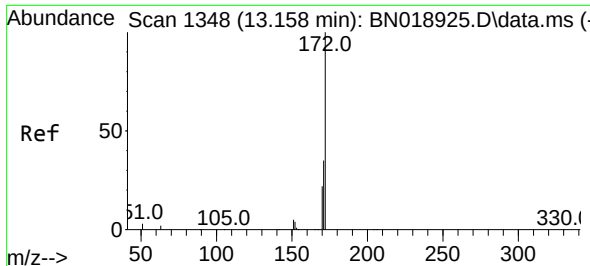
Tgt Ion:164 Resp: 9298
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 51.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 16.015 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:330 Resp: 1269
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 67.4 32.2 48.2#

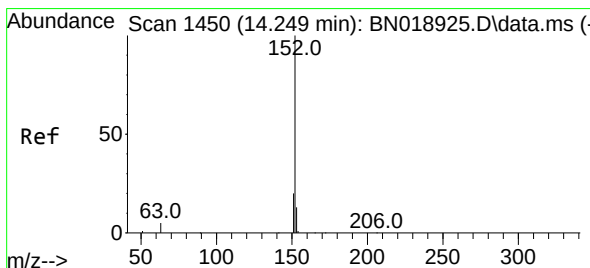
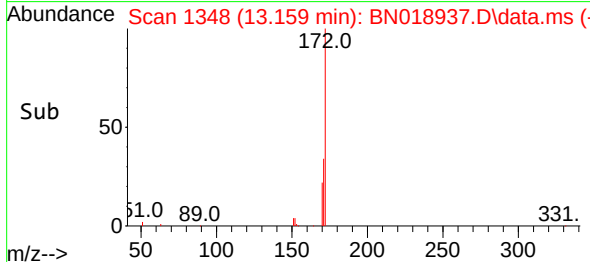
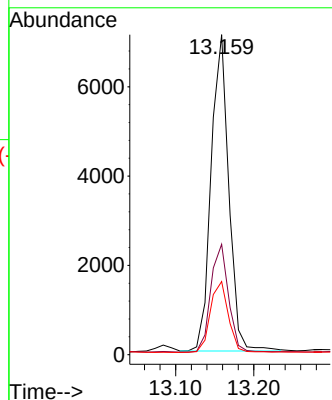
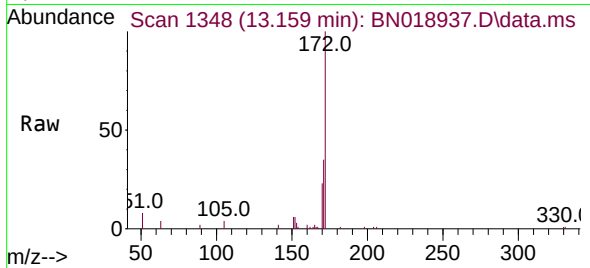




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

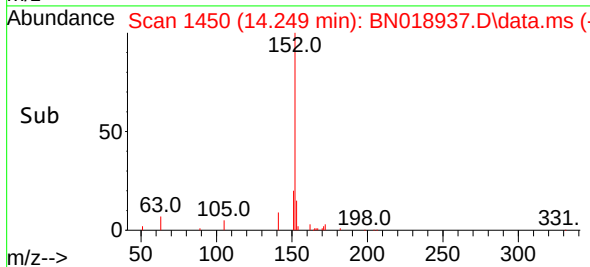
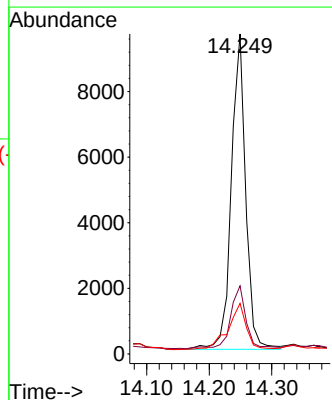
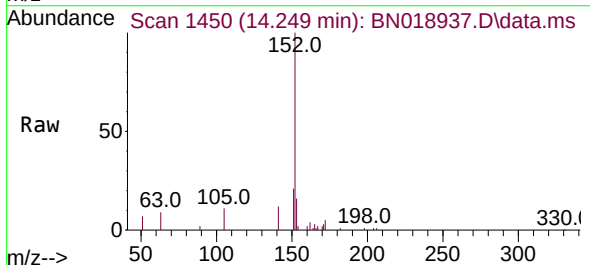
Instrument :
BNA_N
ClientSampleId :
TW-01MS

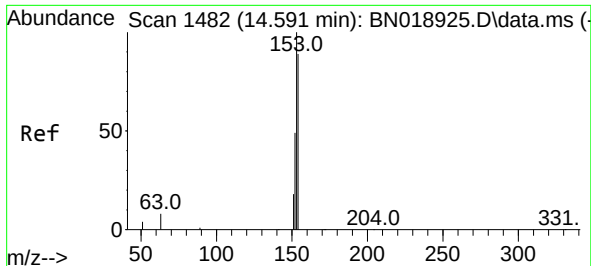
Tgt Ion:	172	Resp:	11122
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	22.8	18.7	28.1



#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.249 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:	152	Resp:	15376
Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.9	23.9
153	18.9	10.6	15.8

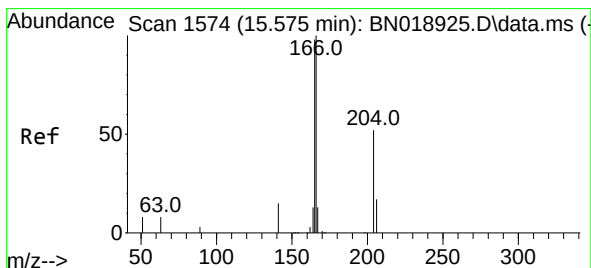
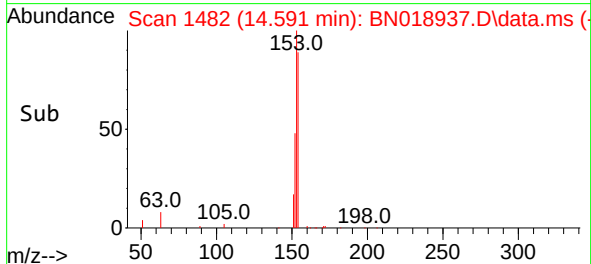
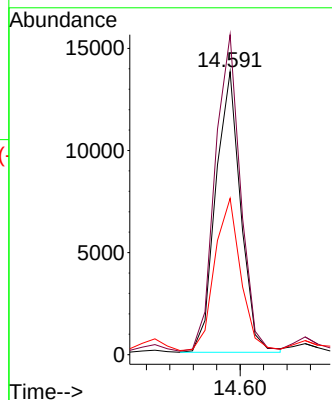
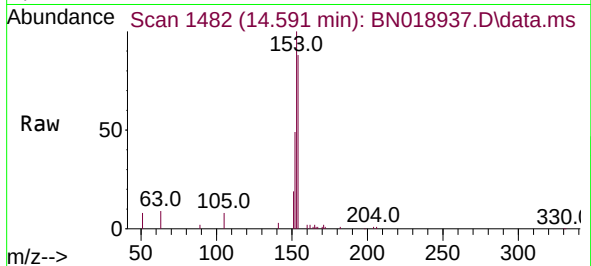




#17
Acenaphthene
Concen: 0.658 ng
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

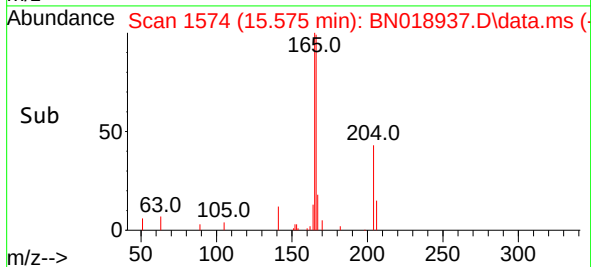
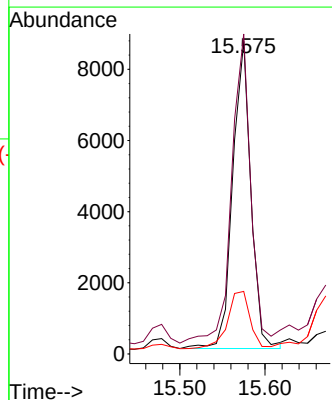
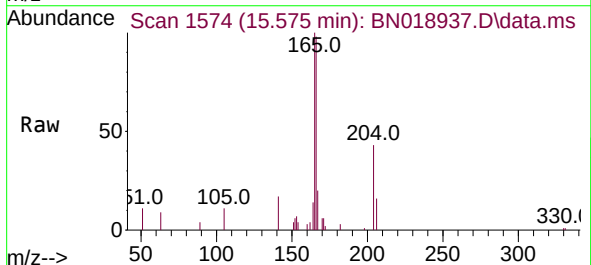
Instrument :
BNA_N
ClientSampleId :
TW-01MS

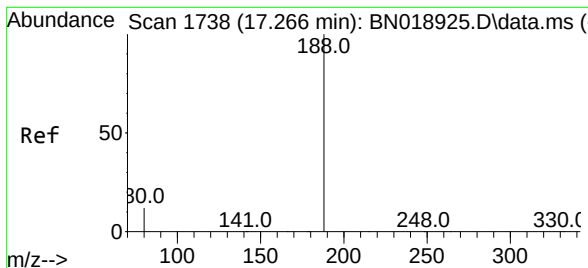
Tgt Ion:154 Resp: 20342
Ion Ratio Lower Upper
154 100
153 114.0 89.7 134.5
152 56.2 44.7 67.1



#18
Fluorene
Concen: 0.325 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:166 Resp: 12844
Ion Ratio Lower Upper
166 100
165 104.4 79.2 118.8
167 23.3 10.7 16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.267 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

TW-01MS

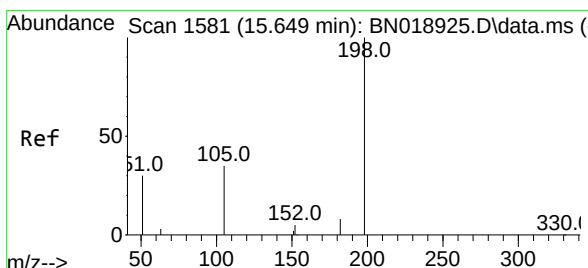
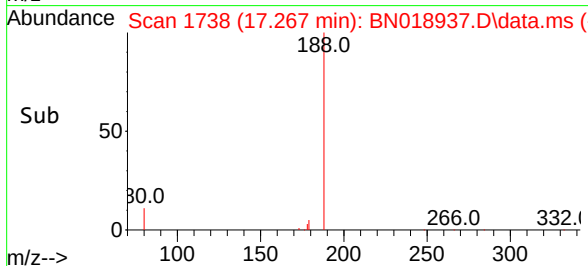
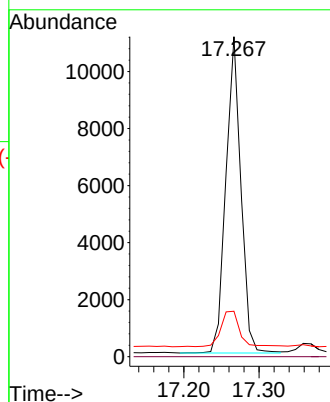
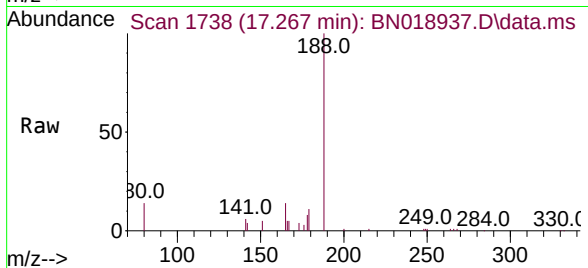
Tgt Ion:188 Resp: 15327

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 11.8 17.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.295 ng

RT: 15.650 min Scan# 1581

Delta R.T. 0.001 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

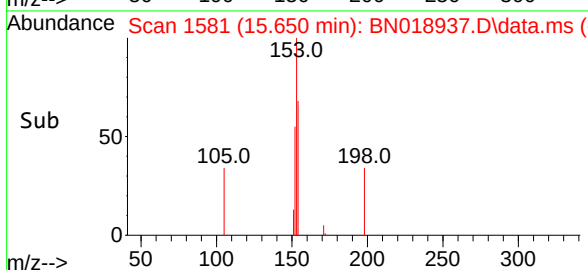
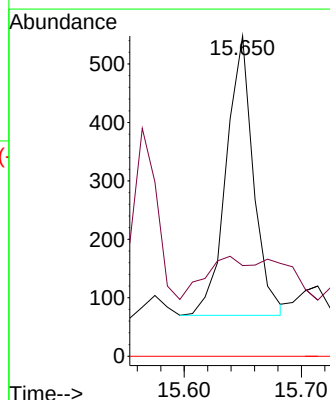
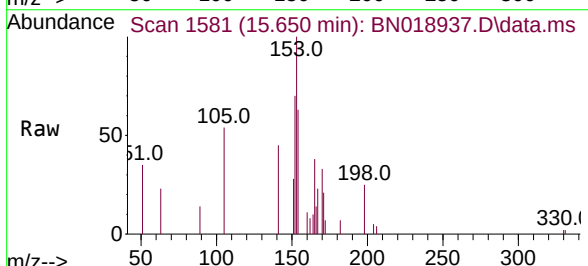
Tgt Ion:198 Resp: 773

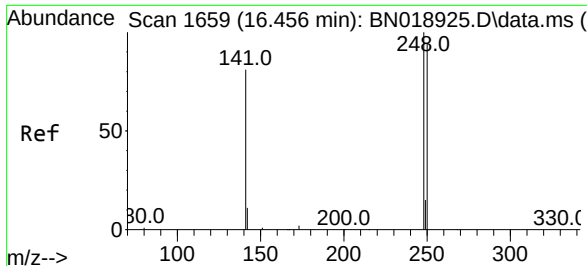
Ion Ratio Lower Upper

198 100

182 28.3 13.0 19.4#

77 0.0 0.0 0.0

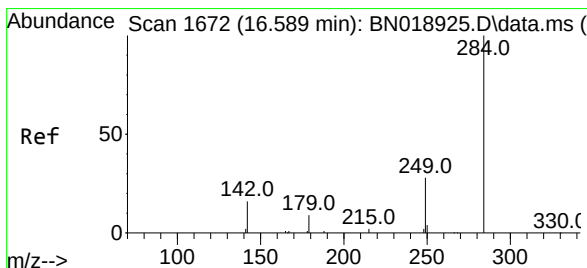
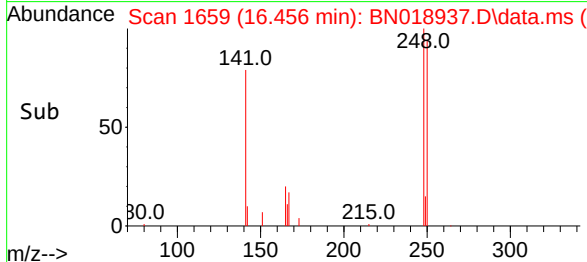
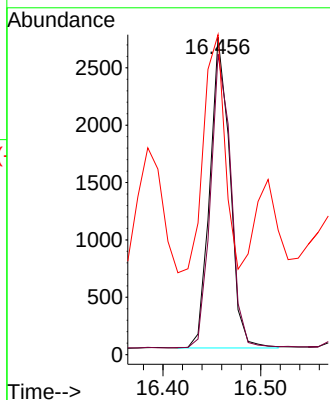
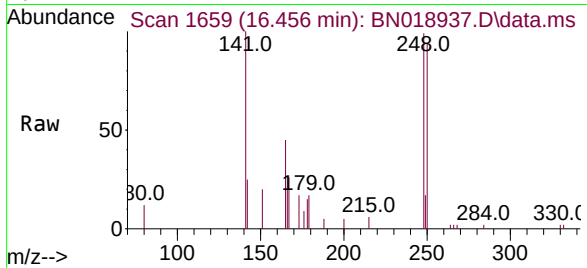




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.456 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

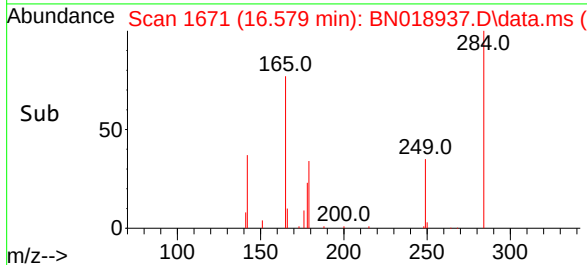
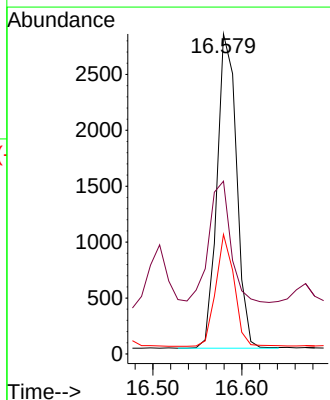
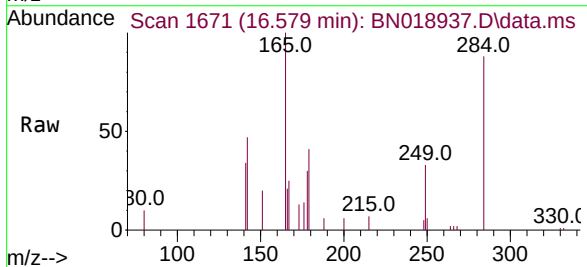
Instrument :
BNA_N
ClientSampleId :
TW-01MS

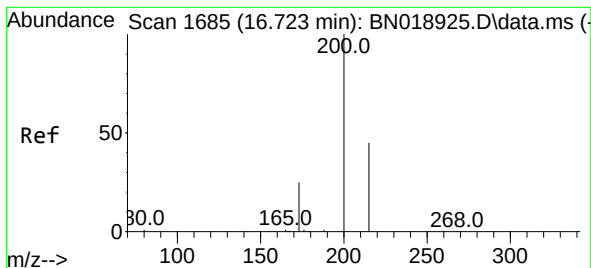
Tgt Ion:248 Resp: 3857
Ion Ratio Lower Upper
248 100
250 94.7 80.7 121.1
141 100.8 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.010 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:284 Resp: 4289
Ion Ratio Lower Upper
284 100
142 43.1 29.8 44.8
249 33.7 26.2 39.2





#23

Atrazine

Concen: 0.421 ng

RT: 16.723 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

TW-01MS

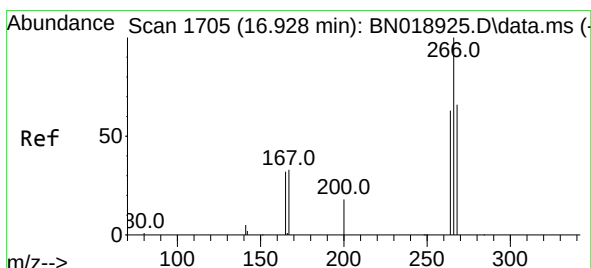
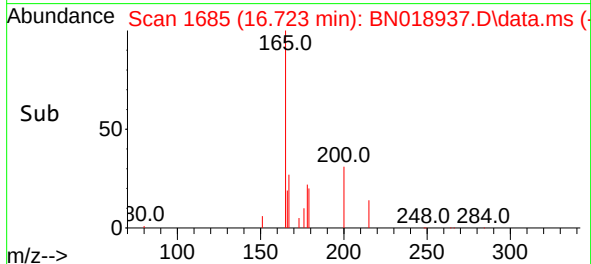
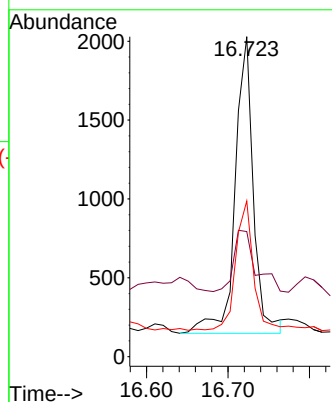
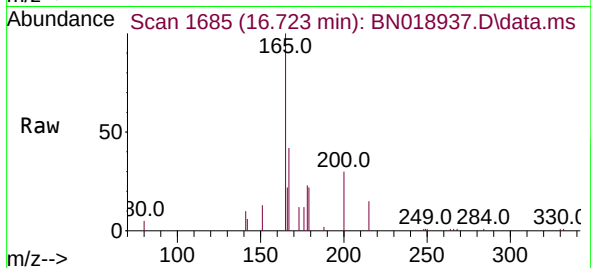
Tgt Ion:200 Resp: 2935

Ion Ratio Lower Upper

200 100

173 39.1 23.9 35.9#

215 48.6 36.6 54.8



#24

Pentachlorophenol

Concen: 0.746 ng

RT: 16.918 min Scan# 1704

Delta R.T. -0.010 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

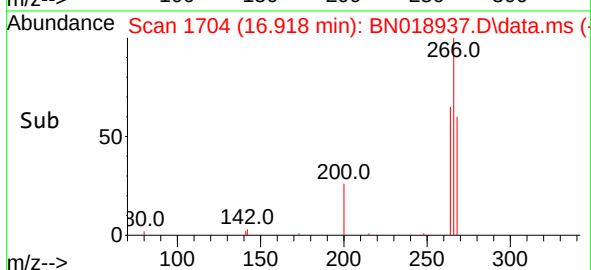
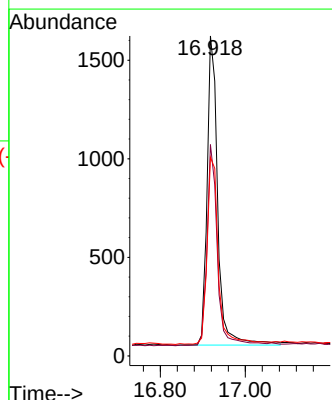
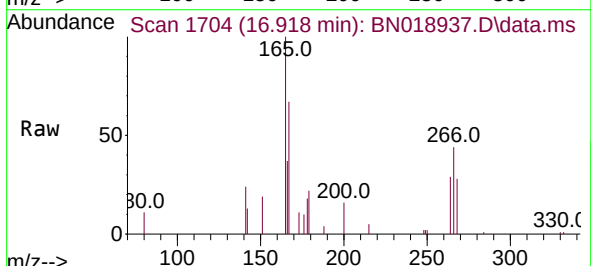
Tgt Ion:266 Resp: 2732

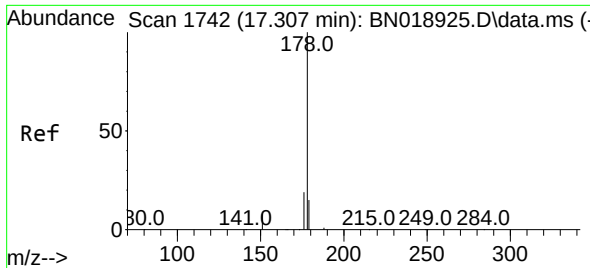
Ion Ratio Lower Upper

266 100

264 62.8 50.2 75.4

268 63.5 51.9 77.9

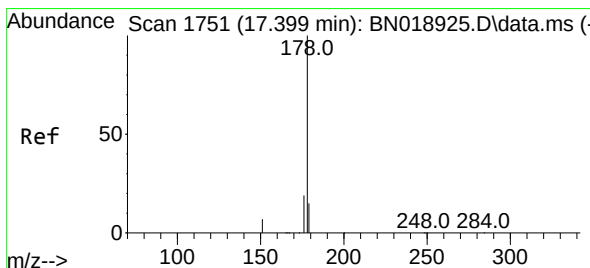
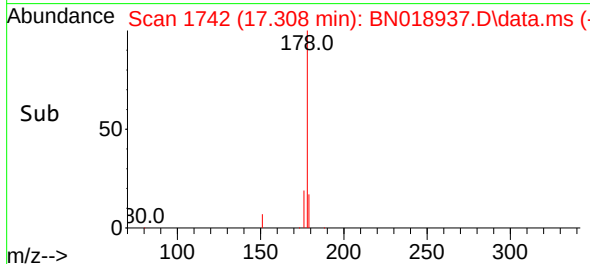
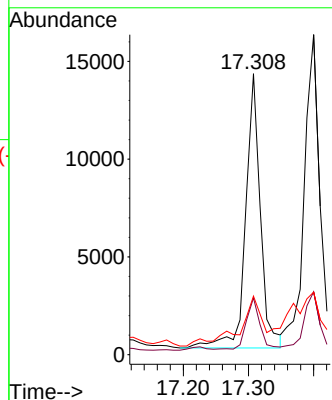
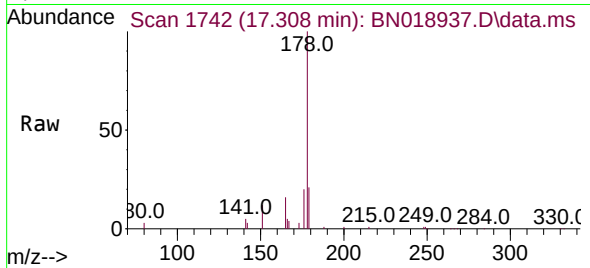




#25
Phenanthrene
Concen: 0.429 ng
RT: 17.308 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

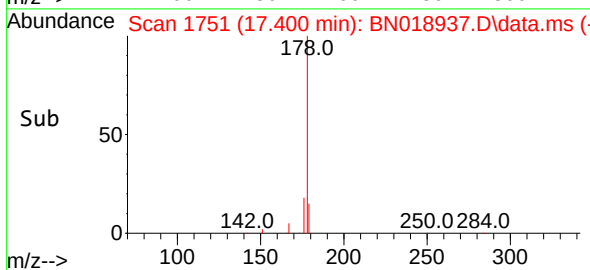
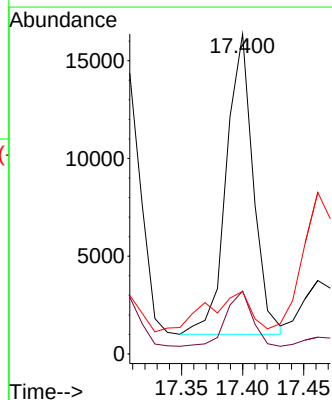
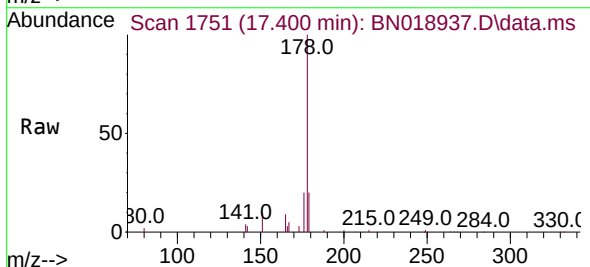
Instrument :
BNA_N
ClientSampleId :
TW-01MS

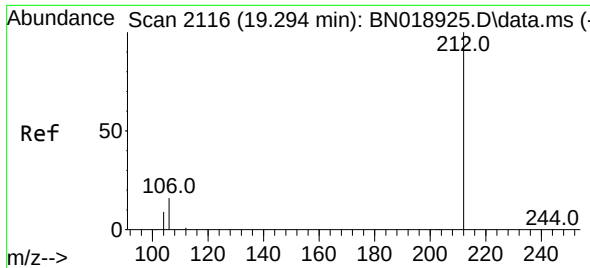
Tgt Ion:178 Resp: 22161
Ion Ratio Lower Upper
178 100
176 16.8 15.4 23.0
179 30.2 12.2 18.2#



#26
Anthracene
Concen: 0.524 ng
RT: 17.400 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:178 Resp: 23474
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 18.4 12.2 18.4#

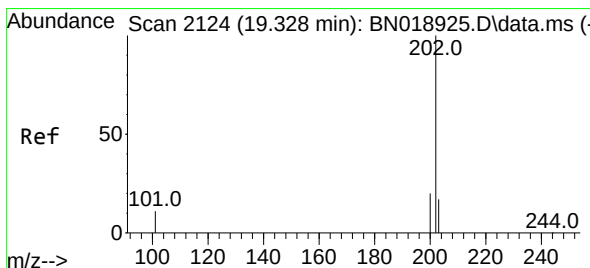
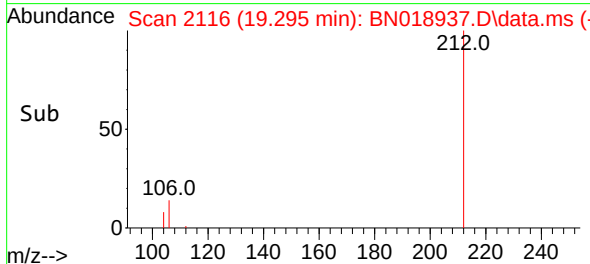
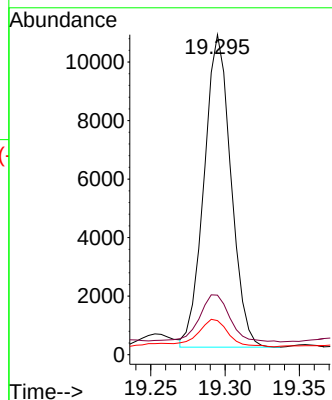
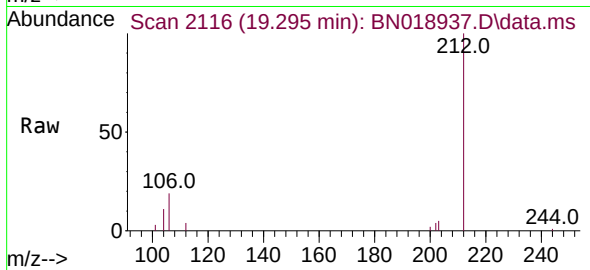




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

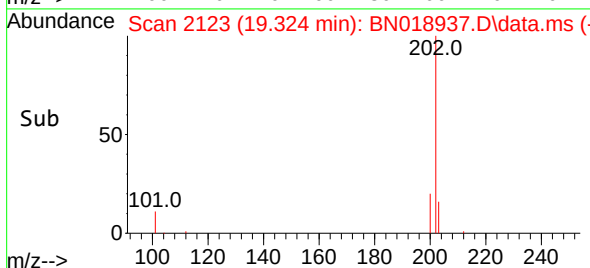
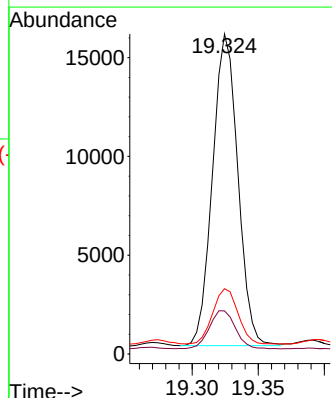
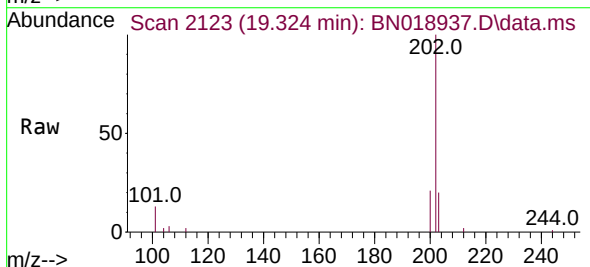
Instrument :
BNA_N
ClientSampleId :
TW-01MS

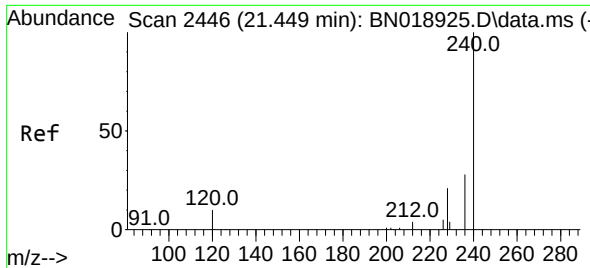
Tgt Ion:212 Resp: 13449
Ion Ratio Lower Upper
212 100
106 17.2 12.7 19.1
104 11.5 7.1 10.7#



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.324 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:202 Resp: 21051
Ion Ratio Lower Upper
202 100
101 12.8 9.8 14.6
203 18.5 13.7 20.5

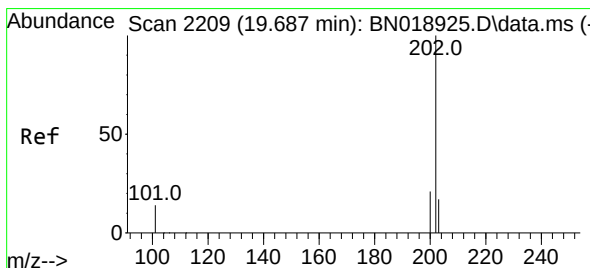
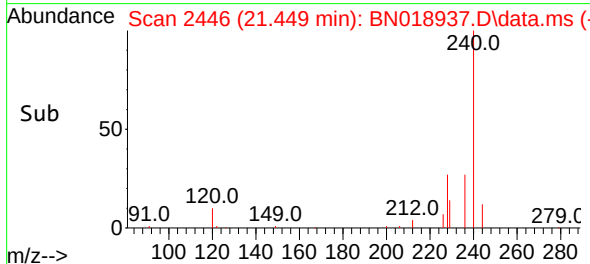
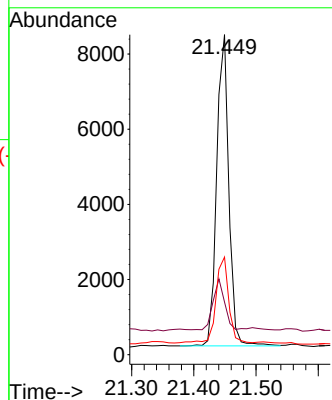
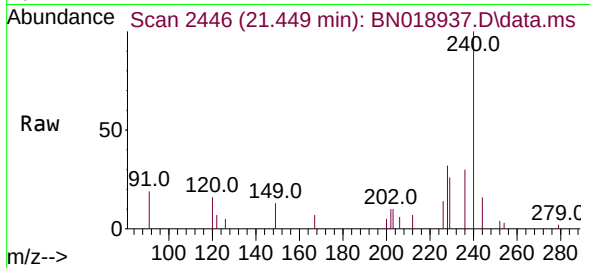




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

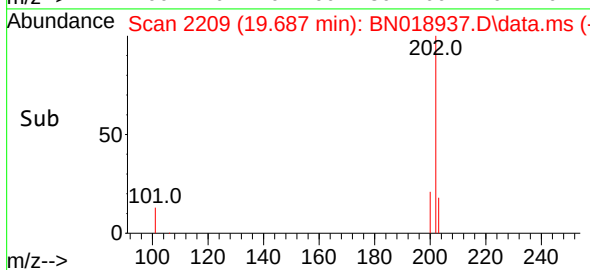
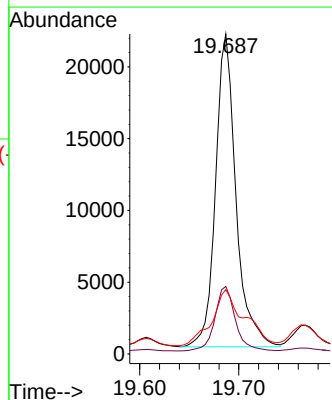
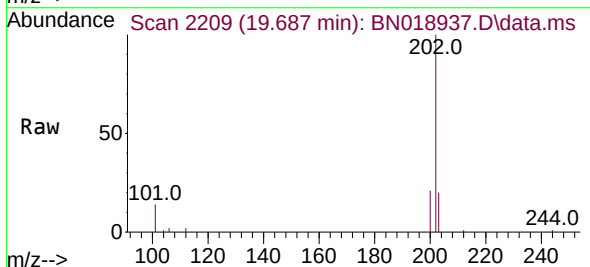
Instrument :
BNA_N
ClientSampleId :
TW-01MS

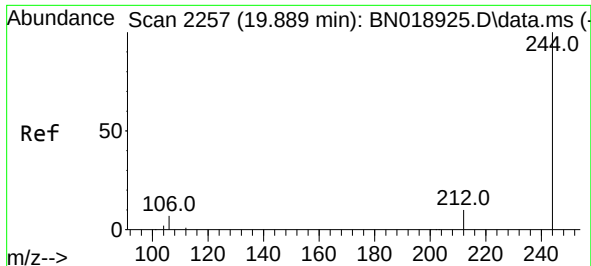
Tgt Ion:240 Resp: 11246
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7#
236 30.5 22.4 33.6



#30
Pyrene
Concen: 0.575 ng
RT: 19.687 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:202 Resp: 31104
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 28.4 14.2 21.2#

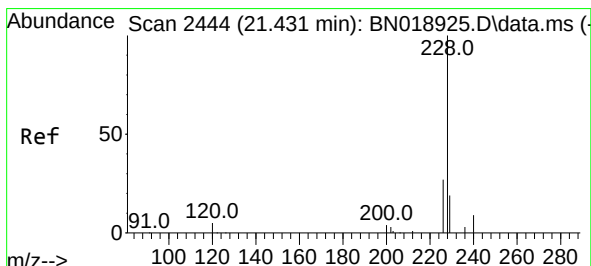
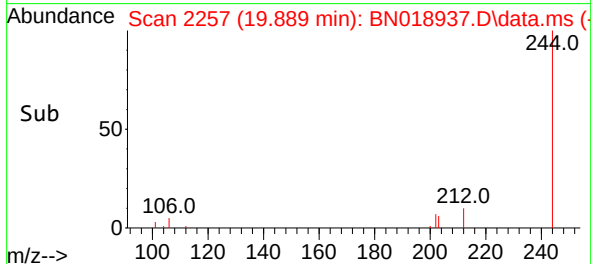
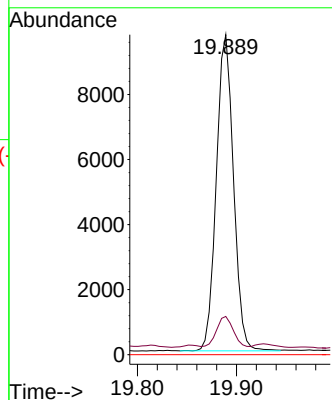
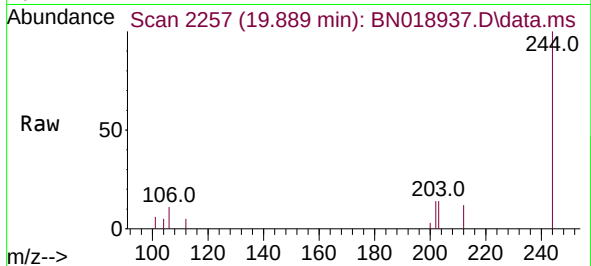




#31
Terphenyl-d14
Concen: 0.466 ng
RT: 19.889 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

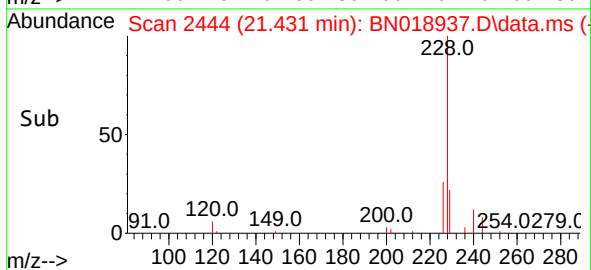
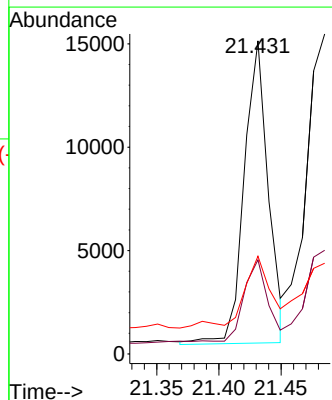
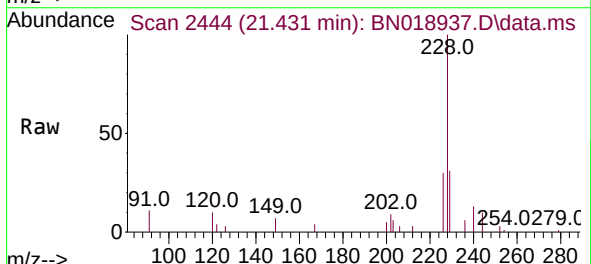
Instrument :
BNA_N
ClientSampleId :
TW-01MS

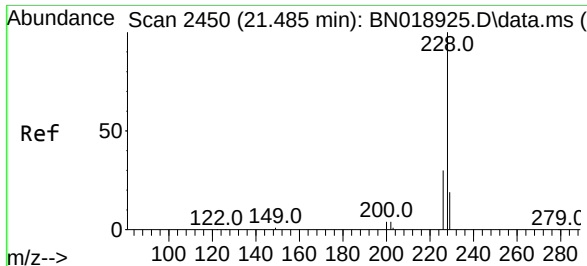
Tgt Ion:244 Resp: 11645
Ion Ratio Lower Upper
244 100
212 12.0 8.2 12.4
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.444 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:228 Resp: 19757
Ion Ratio Lower Upper
228 100
226 30.0 21.9 32.9
229 31.2 16.0 24.0#

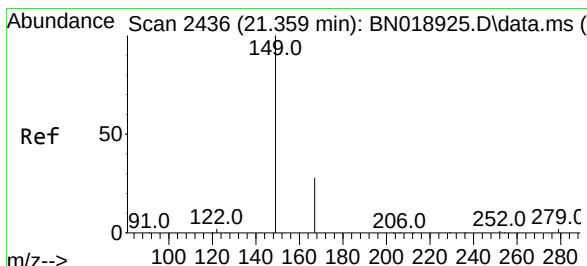
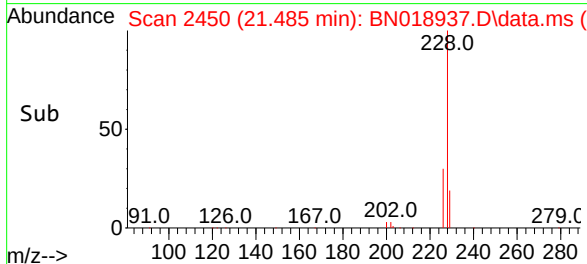
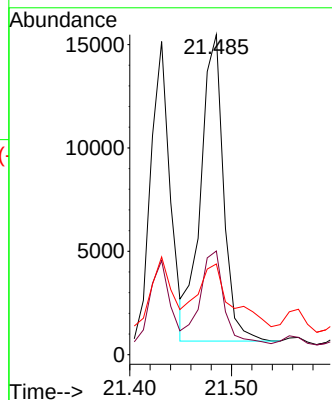
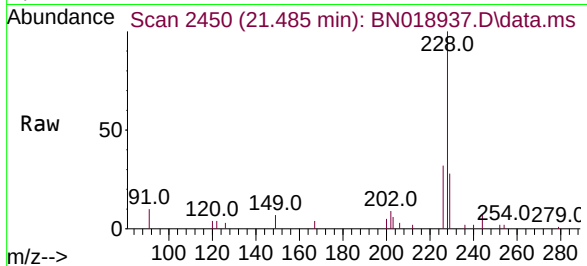




#33
Chrysene
Concen: 0.492 ng
RT: 21.485 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

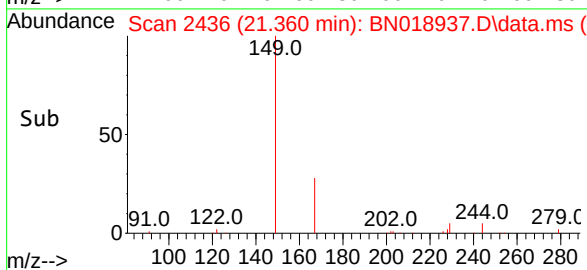
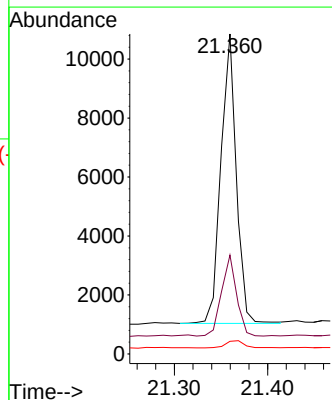
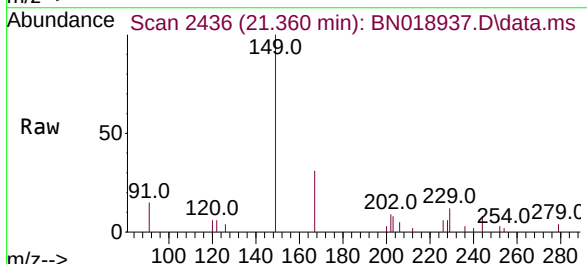
Instrument :
BNA_N
ClientSampleId :
TW-01MS

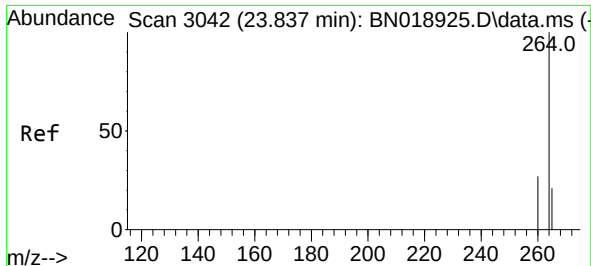
Tgt Ion:228 Resp: 23075
Ion Ratio Lower Upper
228 100
226 32.4 24.0 36.0
229 28.4 15.9 23.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.557 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:149 Resp: 11216
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 3.1 2.0 3.0#



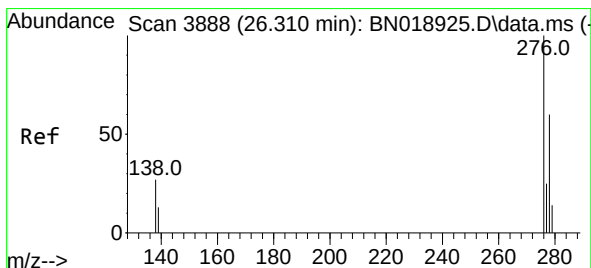
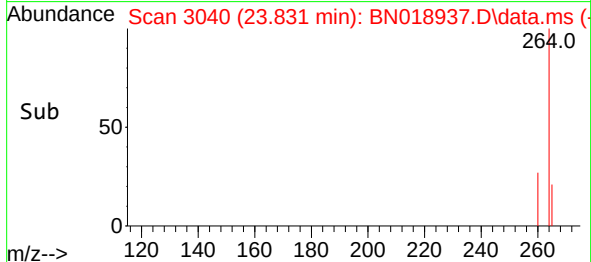
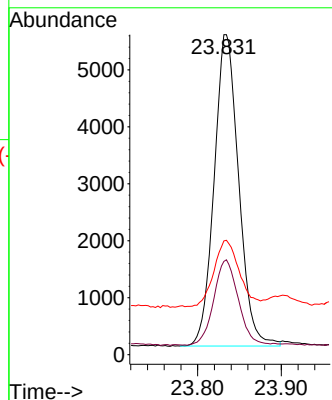
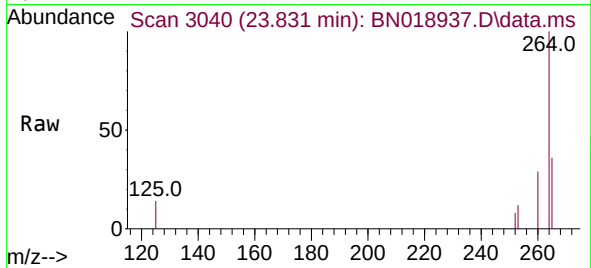


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.831 min Scan# 3040
Delta R.T. -0.005 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
TW-01MS

Tgt Ion:264 Resp: 11162

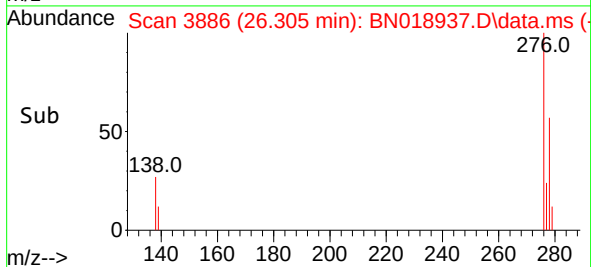
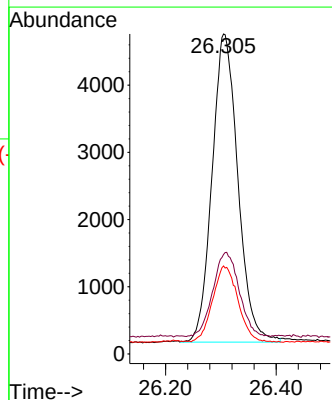
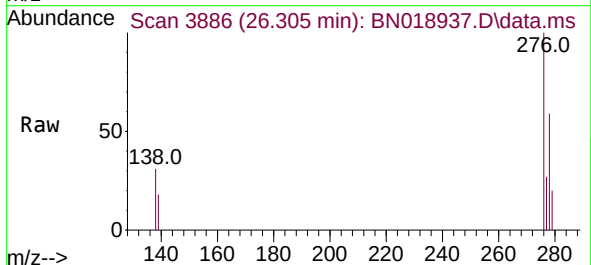
Ion	Ratio	Lower	Upper
264	100		
260	29.1	22.4	33.6
265	35.5	25.3	37.9

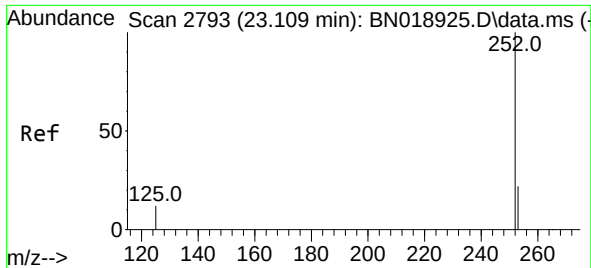


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.287 ng
RT: 26.305 min Scan# 3886
Delta R.T. -0.005 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:276 Resp: 14859

Ion	Ratio	Lower	Upper
276	100		
138	27.8	24.5	36.7
277	24.2	19.8	29.8

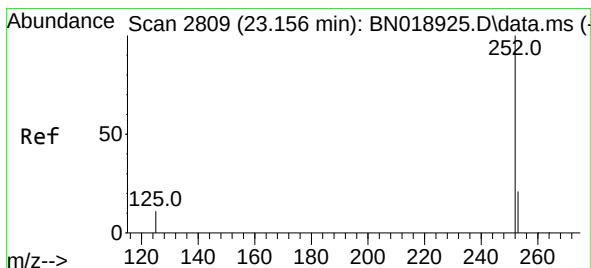
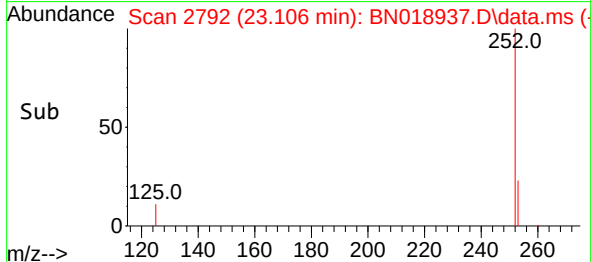
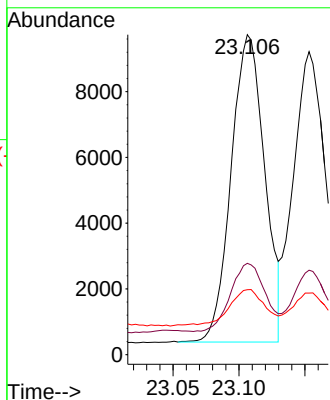
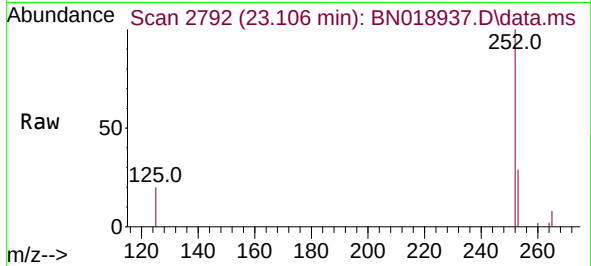




#37
Benzo(b)fluoranthene
Concen: 0.328 ng
RT: 23.106 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

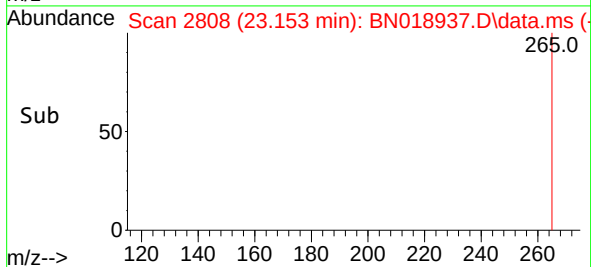
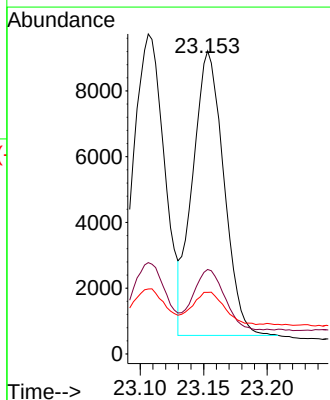
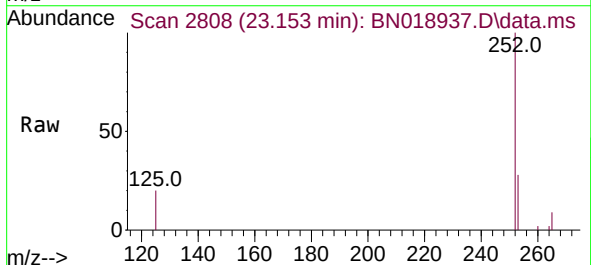
Instrument :
BNA_N
ClientSampleId :
TW-01MS

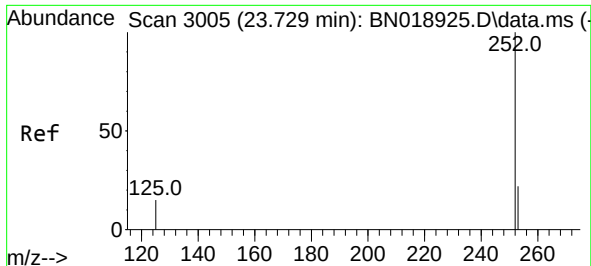
Tgt Ion:252 Resp: 16494
Ion Ratio Lower Upper
252 100
253 28.6 18.9 28.3#
125 20.3 12.1 18.1#



#38
Benzo(k)fluoranthene
Concen: 0.296 ng
RT: 23.153 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BN018937.D
Acq: 14 Mar 2022 15:43

Tgt Ion:252 Resp: 14740
Ion Ratio Lower Upper
252 100
253 27.9 18.9 28.3
125 20.3 10.3 15.5#





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.726 min Scan# 3005

Delta R.T. -0.003 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

TW-01MS

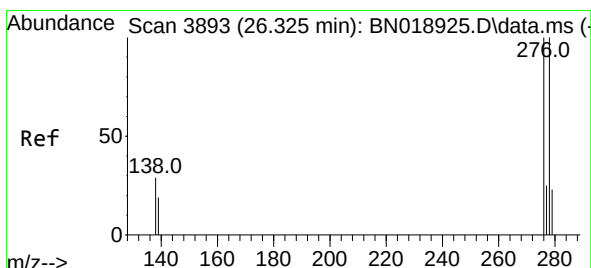
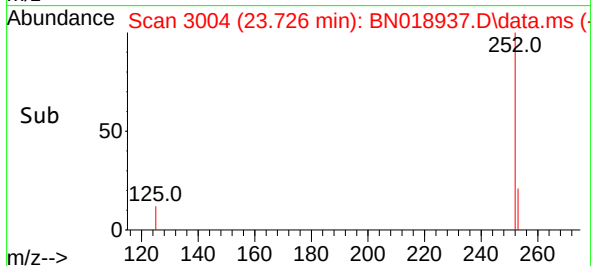
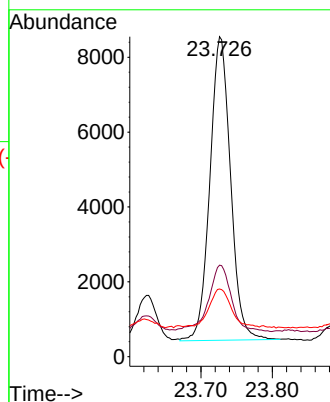
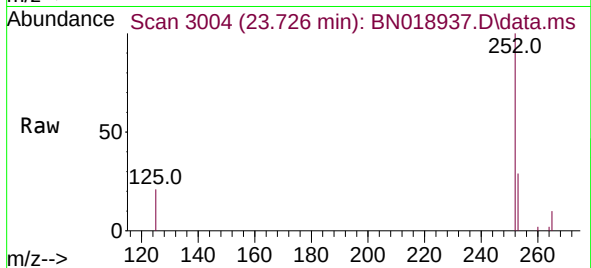
Tgt Ion:252 Resp: 16276

Ion Ratio Lower Upper

252 100

253 28.6 20.1 30.1

125 21.2 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.298 ng

RT: 26.325 min Scan# 3893

Delta R.T. 0.000 min

Lab File: BN018937.D

Acq: 14 Mar 2022 15:43

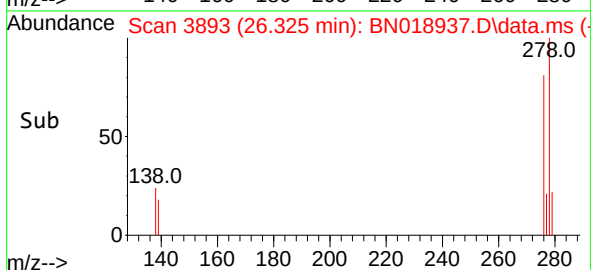
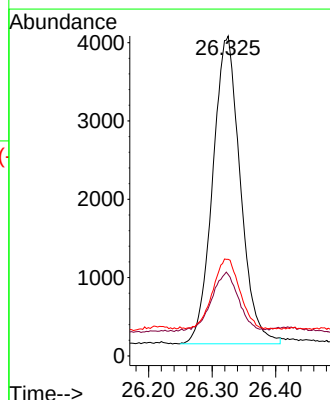
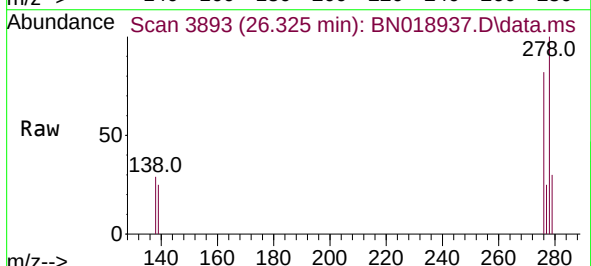
Tgt Ion:278 Resp: 11868

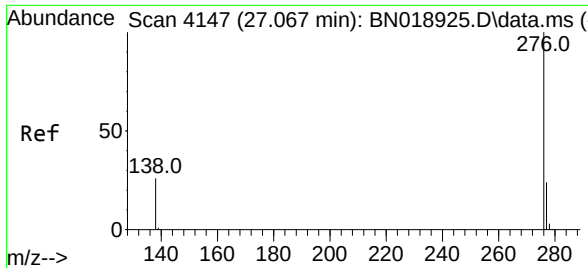
Ion Ratio Lower Upper

278 100

139 25.5 17.2 25.8

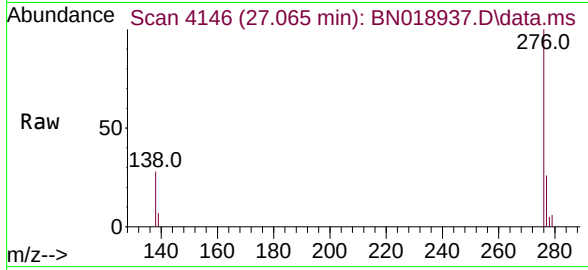
279 30.2 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.318 ng
 RT: 27.065 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN018937.D
 Acq: 14 Mar 2022 15:43

Instrument :
 BNA_N
 ClientSampleId :
 TW-01MS



Tgt Ion:	276	Resp:	14250
Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.4	29.0
138	28.2	21.0	31.6

