

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
 Data File : BN018938.D
 Acq On : 14 Mar 2022 16:19
 Operator : CG/JU
 Sample : N1889-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-01MSD

Quant Time: Mar 14 18:02:12 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)

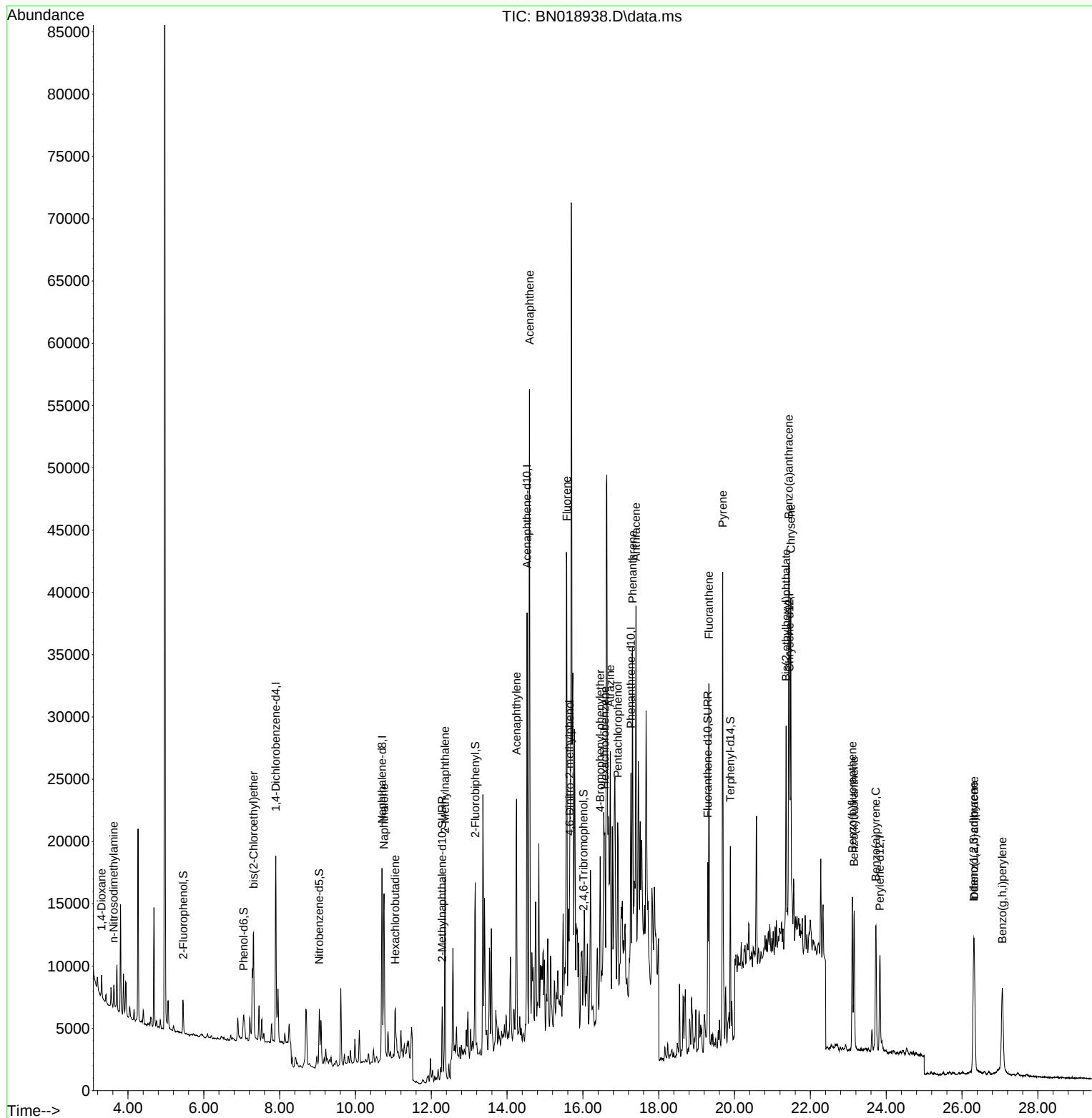
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	7099	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	19637	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	10950	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	18841	0.400	ng	0.00
29) Chrysene-d12	21.449	240	11759	0.400	ng	# 0.00
35) Perylene-d12	23.834	264	10809	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	2199	0.123	ng	0.00
5) Phenol-d6	7.053	99	1667	0.080	ng	0.00
8) Nitrobenzene-d5	9.046	82	3767	0.231	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	7791	0.241	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	1690	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	12543	0.263	ng	0.00
27) Fluoranthene-d10	19.295	212	15993	0.300	ng	0.00
31) Terphenyl-d14	19.889	244	13509	0.517	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	877	0.104	ng	# 77
3) n-Nitrosodimethylamine	3.622	42	1184	0.122	ng	# 99
6) bis(2-Chloroethyl)ether	7.313	93	5976	0.290	ng	100
9) Naphthalene	10.754	128	16439	0.290	ng	98
10) Hexachlorobutadiene	11.053	225	3272	0.253	ng	# 99
12) 2-Methylnaphthalene	12.363	142	11637	0.304	ng	97
16) Acenaphthylene	14.249	152	18352	0.350	ng	# 92
17) Acenaphthene	14.591	154	24409	0.670	ng	99
18) Fluorene	15.575	166	15899	0.341	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.650	198	986	0.306	ng	# 76
21) 4-Bromophenyl-phenylether	16.456	248	4792	0.374	ng	# 72
22) Hexachlorobenzene	16.579	284	5383	0.355	ng	95
23) Atrazine	16.723	200	3800	0.443	ng	# 89
24) Pentachlorophenol	16.918	266	3651	0.811	ng	97
25) Phenanthrene	17.308	178	27452	0.432	ng	# 90
26) Anthracene	17.400	178	29380	0.534	ng	# 94
28) Fluoranthene	19.324	202	24907	0.370	ng	98
30) Pyrene	19.687	202	36140	0.639	ng	# 88
32) Benzo(a)anthracene	21.431	228	20563	0.442	ng	# 87
33) Chrysene	21.485	228	24462	0.499	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.360	149	12976	0.616	ng	100
36) Indeno(1,2,3-cd)pyrene	26.308	276	14094	0.281	ng	97
37) Benzo(b)fluoranthene	23.106	252	16076	0.330	ng	# 88
38) Benzo(k)fluoranthene	23.156	252	14606	0.303	ng	# 86
39) Benzo(a)pyrene	23.729	252	15730	0.402	ng	93
40) Dibenzo(a,h)anthracene	26.322	278	11367	0.295	ng	# 89
41) Benzo(g,h,i)perylene	27.065	276	13873	0.320	ng	# 90

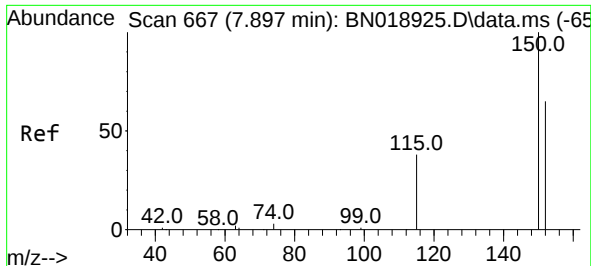
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
Data File : BN018938.D
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BNA_N
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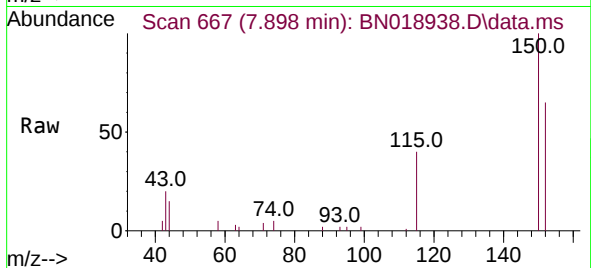
Quant Time: Mar 14 18:02:12 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration



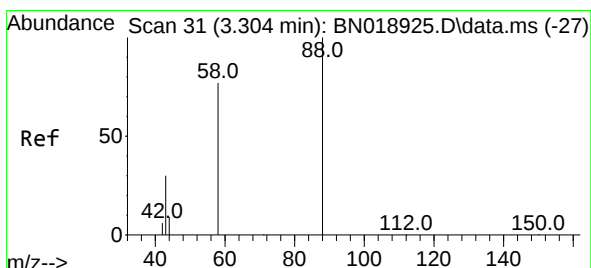
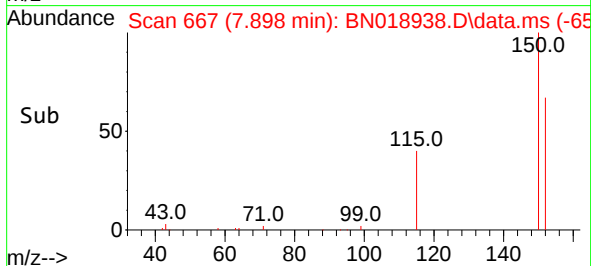
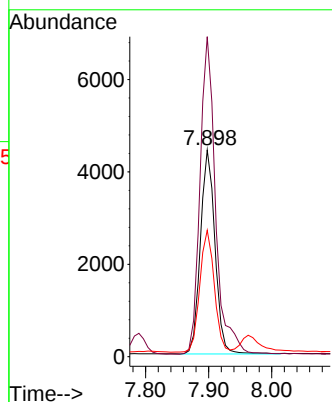


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. 0.001 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Instrument :
BNA_N
ClientSampleId :
TW-01MSD

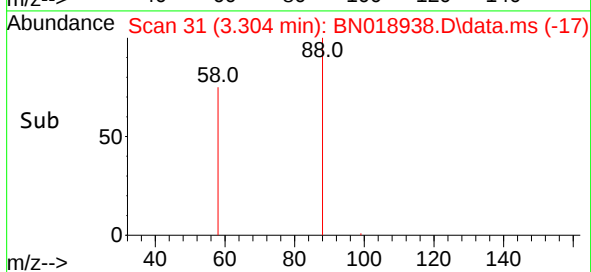
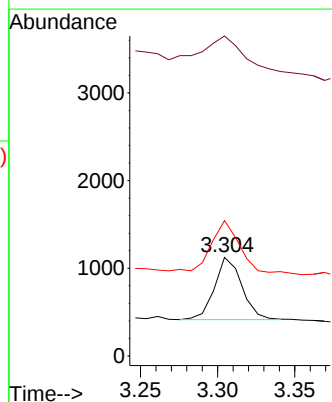
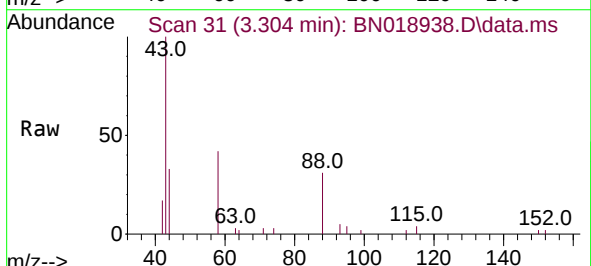


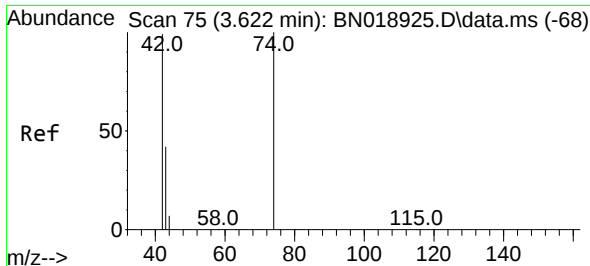
Tgt Ion:152 Resp: 7099
Ion Ratio Lower Upper
152 100
150 154.8 123.9 185.9
115 61.2 48.2 72.4



#2
1,4-Dioxane
Concen: 0.104 ng
RT: 3.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 88 Resp: 877
Ion Ratio Lower Upper
88 100
43 73.9 24.6 37.0#
58 83.4 65.4 98.2

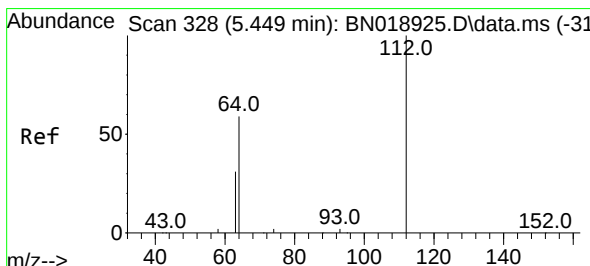
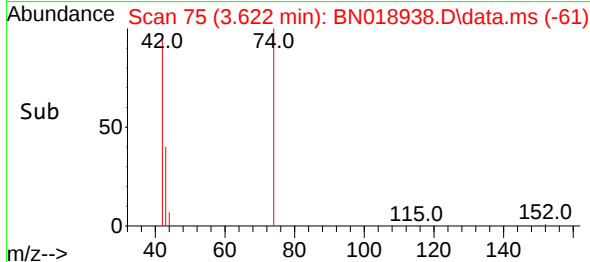
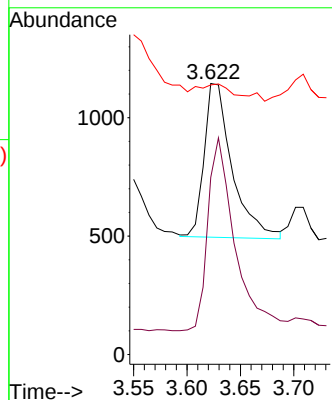
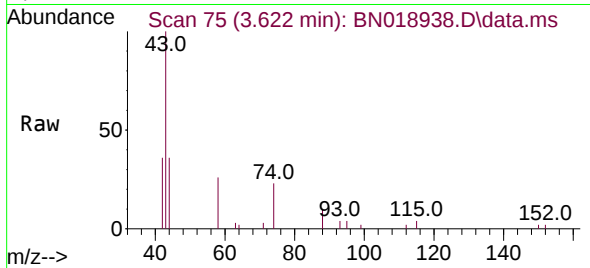




#3
n-Nitrosodimethylamine
Concen: 0.122 ng
RT: 3.622 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

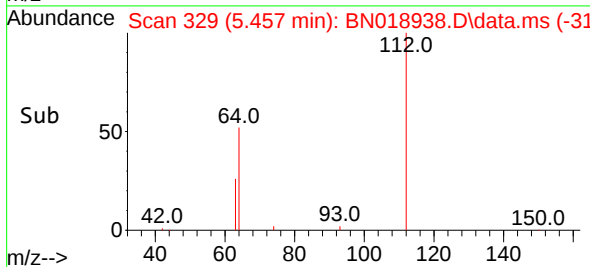
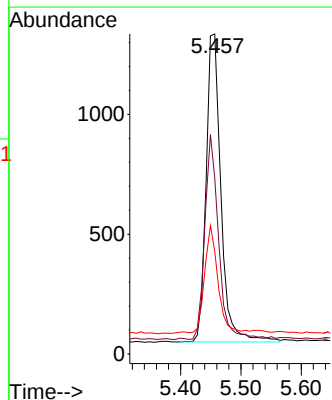
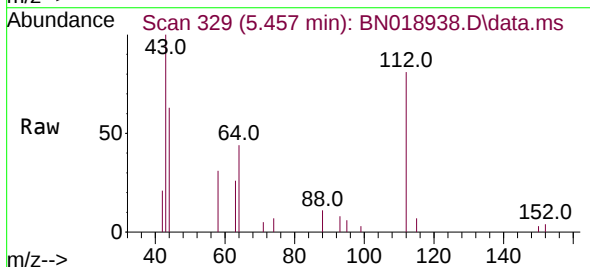
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

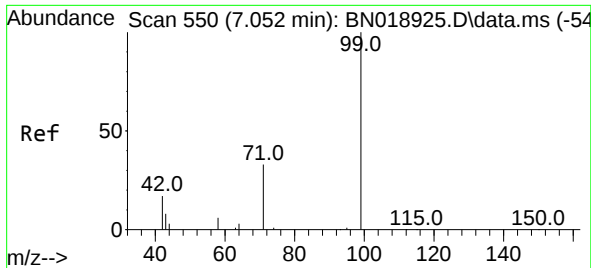
Tgt Ion: 42 Resp: 1184
Ion Ratio Lower Upper
42 100
74 122.4 96.9 145.3
44 11.2 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.457 min Scan# 329
Delta R.T. 0.008 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 112 Resp: 2199
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.8
63 32.7 25.7 38.5

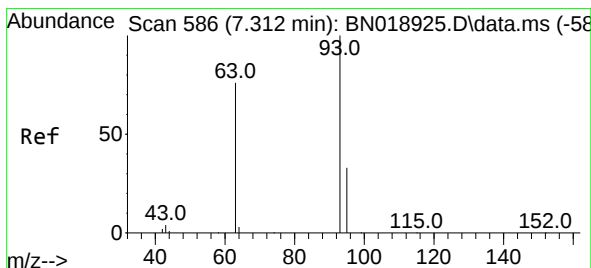
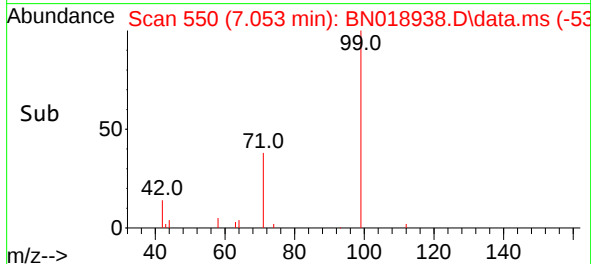
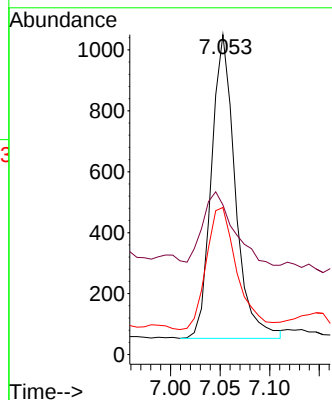
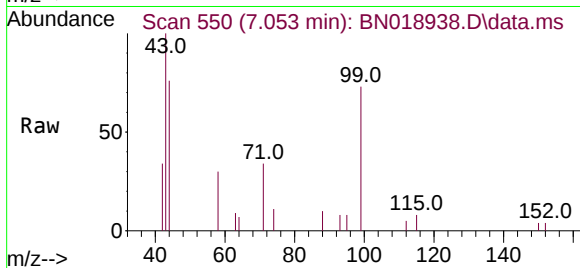




#5
Phenol-d6
Concen: 0.080 ng
RT: 7.053 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

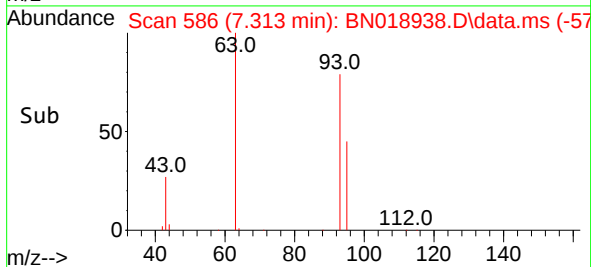
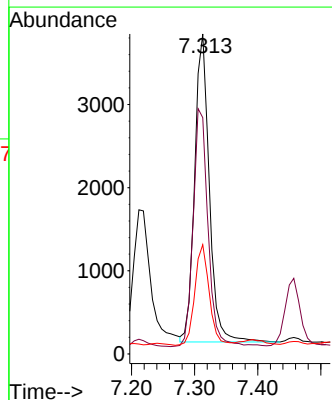
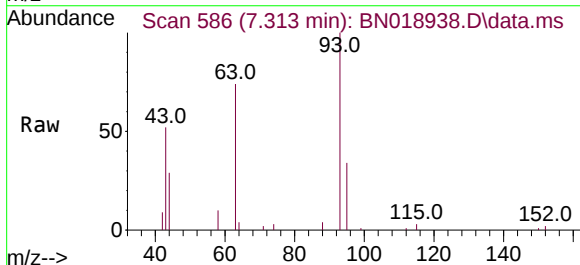
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ClientSampleId :
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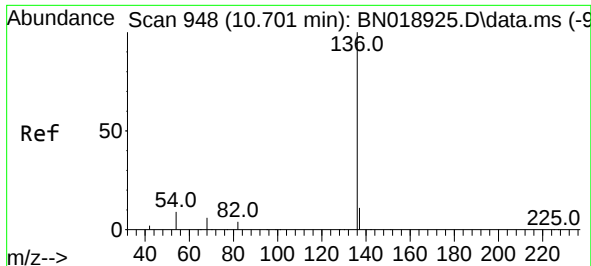
Tgt Ion: 99 Resp: 1667
Ion Ratio Lower Upper
99 100
42 31.3 16.2 24.4#
71 51.7 27.7 41.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.290 ng
RT: 7.313 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 93 Resp: 5976
Ion Ratio Lower Upper
93 100
63 78.6 62.8 94.2
95 32.1 26.2 39.4

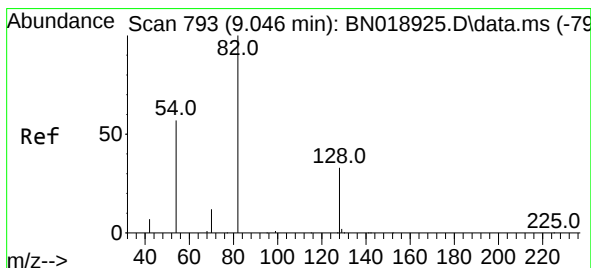
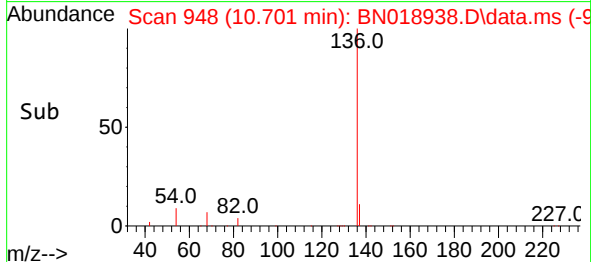
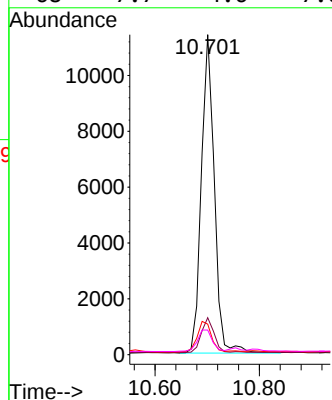
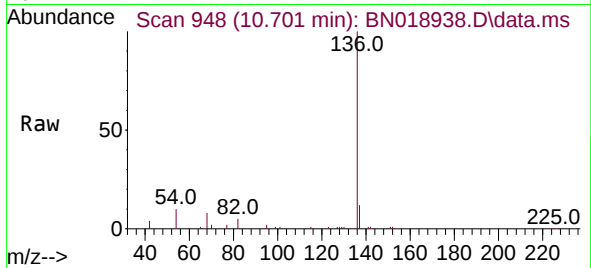




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

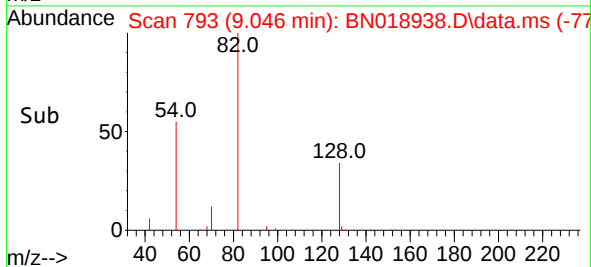
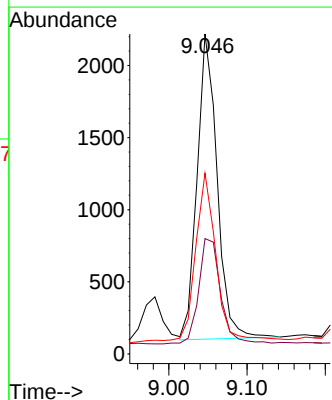
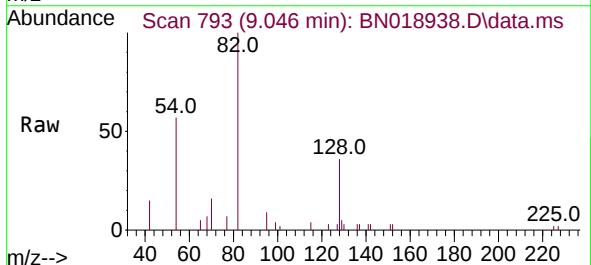
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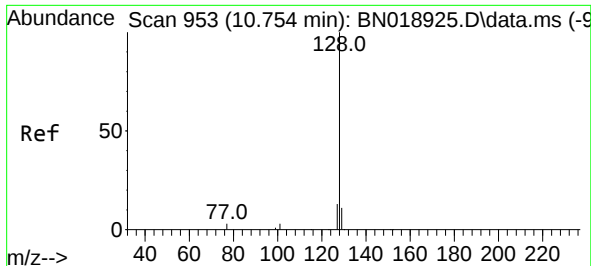
Tgt Ion:	136	Resp:	19637
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	9.5	5.8	8.6#
68	7.7	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.231 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:	82	Resp:	3767
Ion Ratio	Lower	Upper	
82	100		
128	36.1	33.0	49.6
54	56.5	42.5	63.7

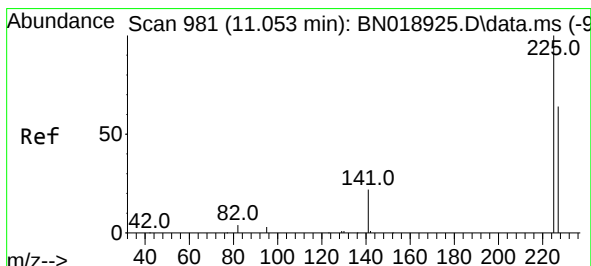
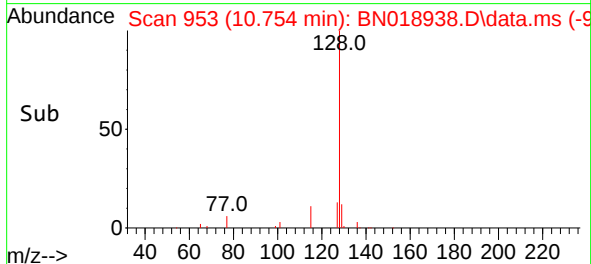
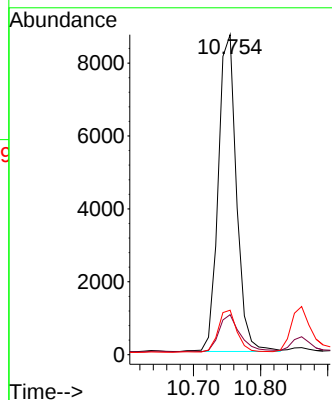
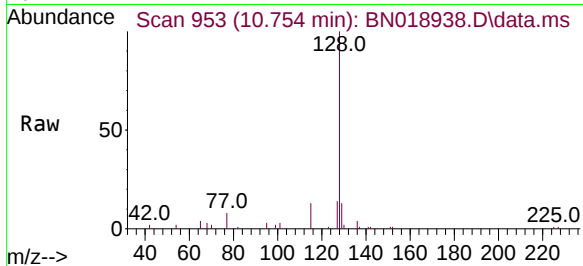




#9
Naphthalene
Concen: 0.290 ng
RT: 10.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

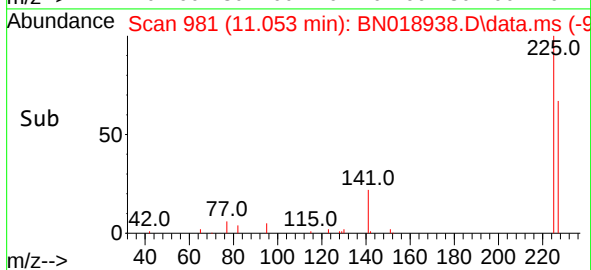
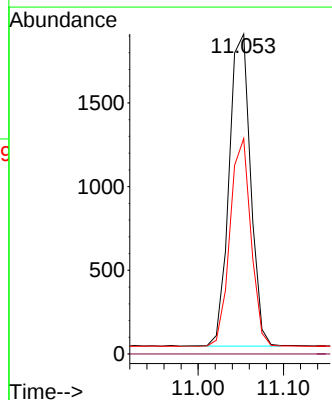
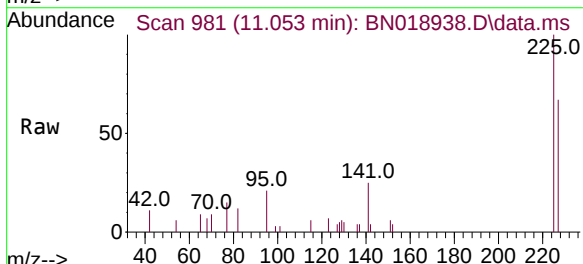
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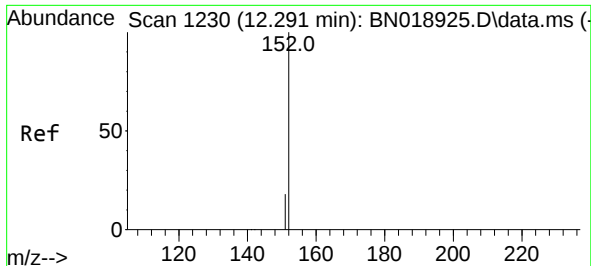
Tgt Ion:128 Resp: 16439
Ion Ratio Lower Upper
128 100
129 12.5 9.0 13.4
127 13.9 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.253 ng
RT: 11.053 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:225 Resp: 3272
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.0 76.6

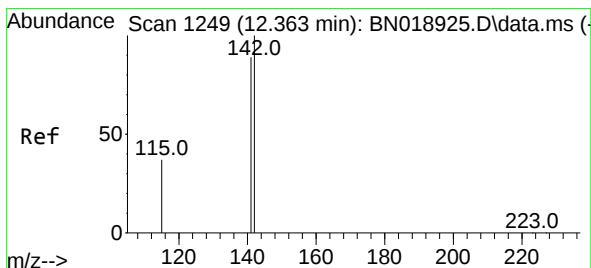
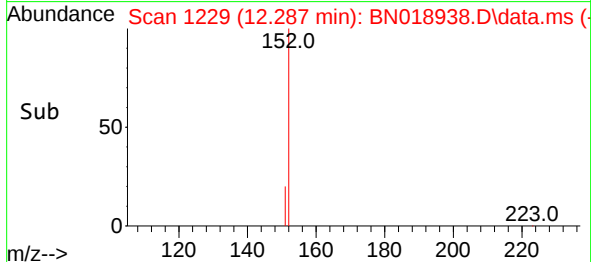
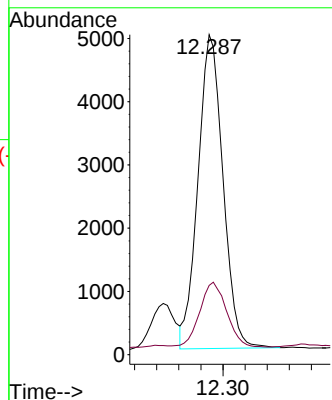
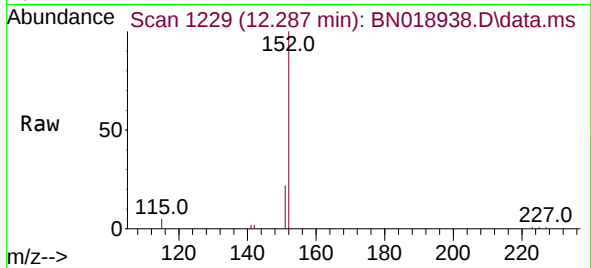




#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

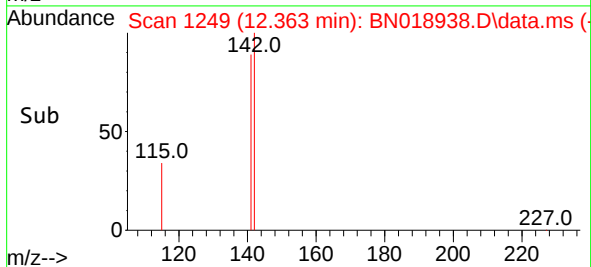
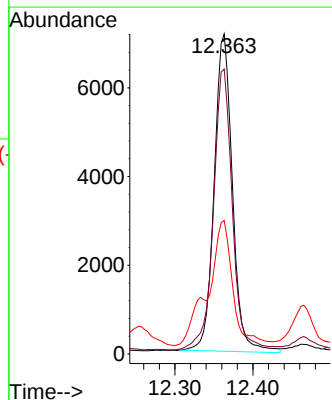
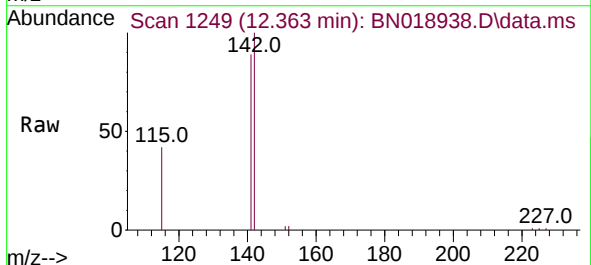
Instrument :
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ClientSampleId :
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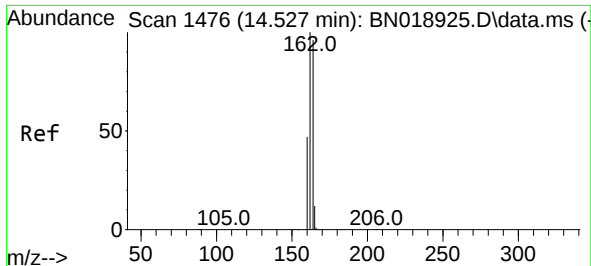
Tgt Ion:152 Resp: 7791
Ion Ratio Lower Upper
152 100
151 22.8 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.304 ng
RT: 12.363 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:142 Resp: 11637
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 41.7 29.8 44.8

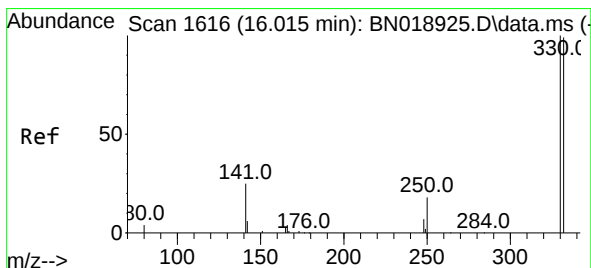
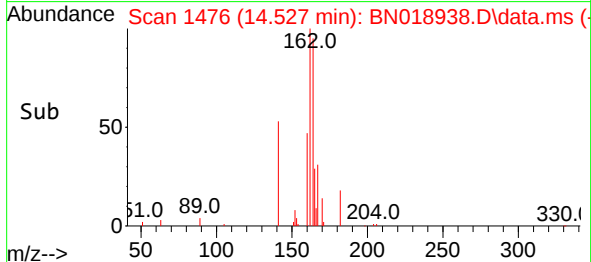
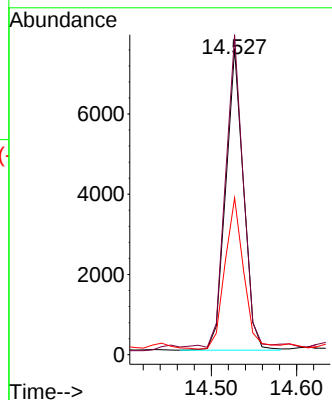
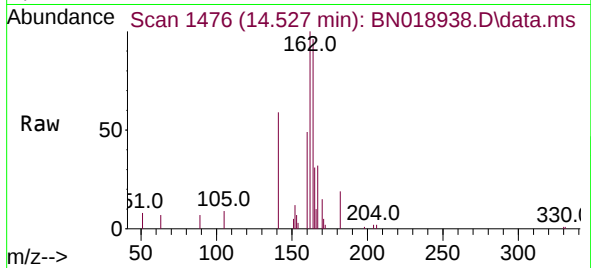




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

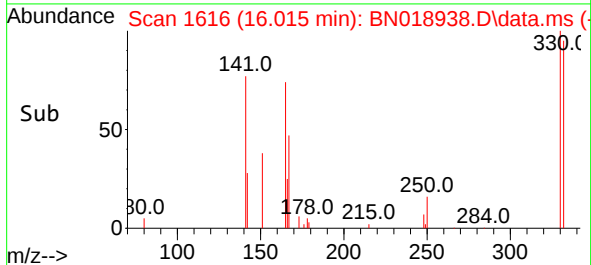
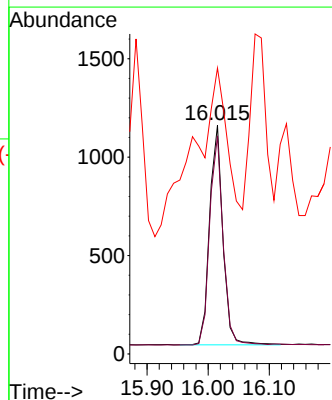
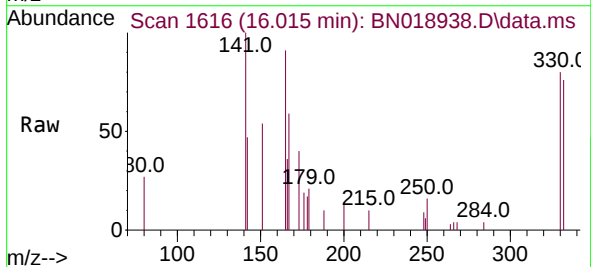
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

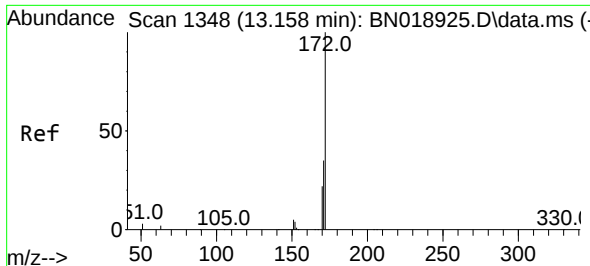
Tgt Ion:164 Resp: 10950
Ion Ratio Lower Upper
164 100
162 104.5 85.2 127.8
160 51.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 16.015 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:330 Resp: 1690
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 127.3 32.2 48.2#

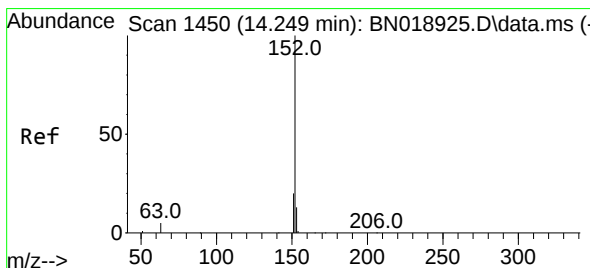
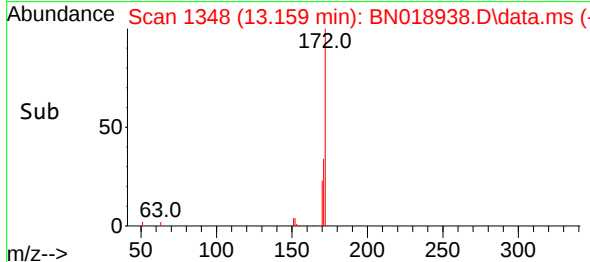
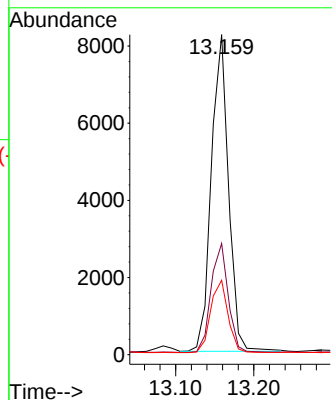
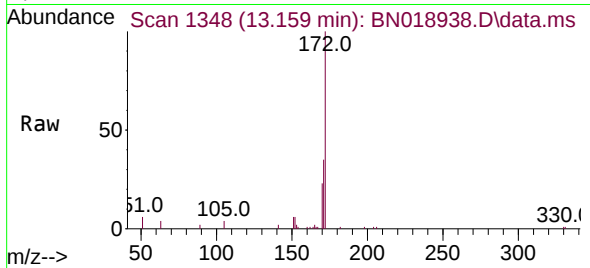




#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.159 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

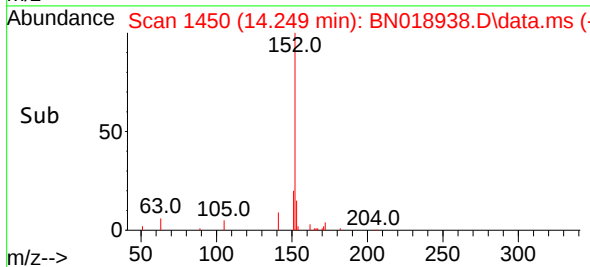
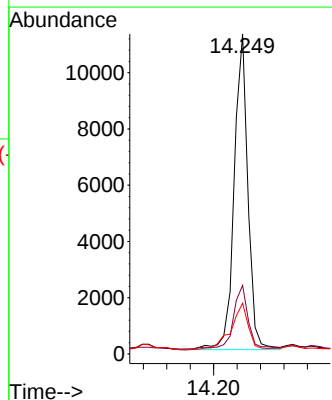
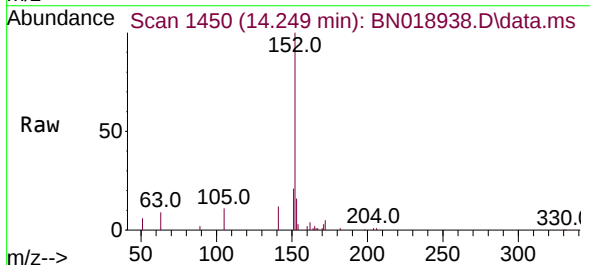
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

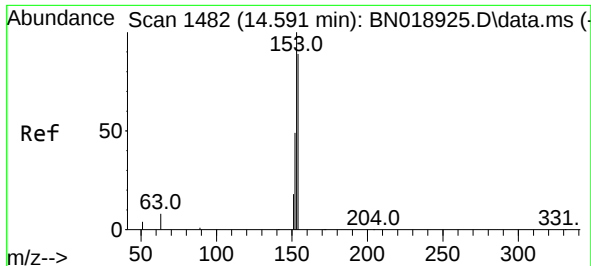
Tgt Ion:	172	Resp:	12543
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.2	42.2
170	23.2	18.7	28.1



#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.249 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:	152	Resp:	18352
Ion Ratio	Lower	Upper	
152	100		
151	21.9	15.9	23.9
153	19.0	10.6	15.8

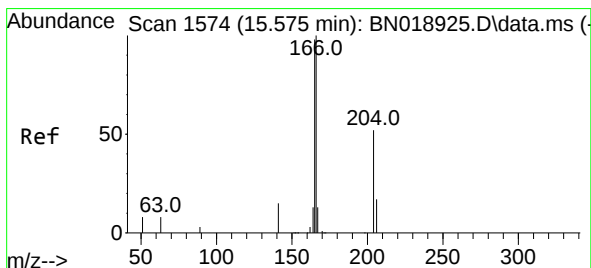
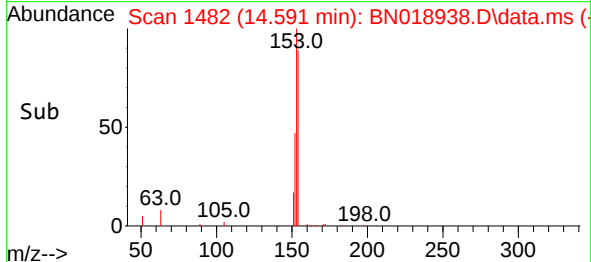
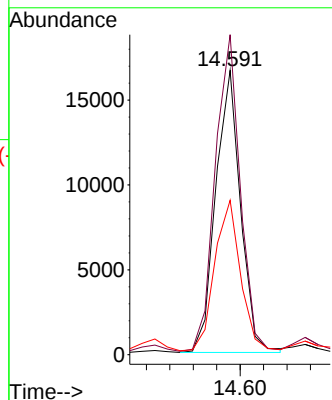
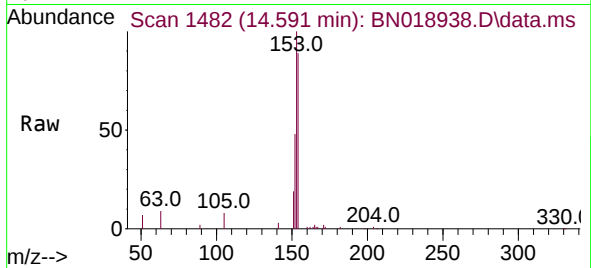




#17
Acenaphthene
Concen: 0.670 ng
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

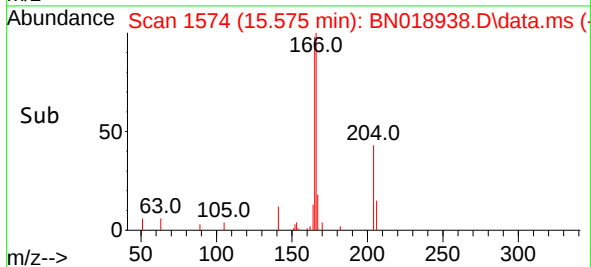
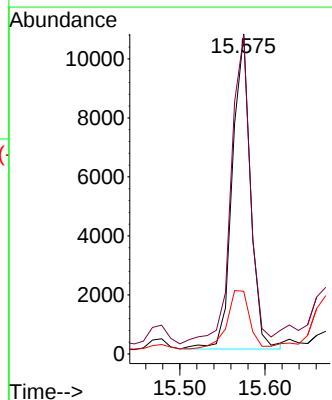
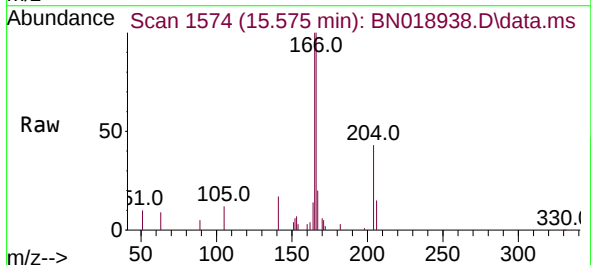
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

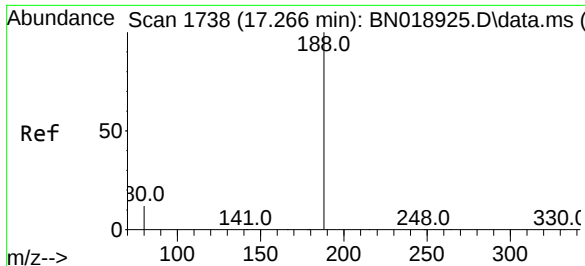
Tgt Ion:154 Resp: 24409
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 55.2 44.7 67.1



#18
Fluorene
Concen: 0.341 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:166 Resp: 15899
Ion Ratio Lower Upper
166 100
165 103.9 79.2 118.8
167 23.1 10.7 16.1#

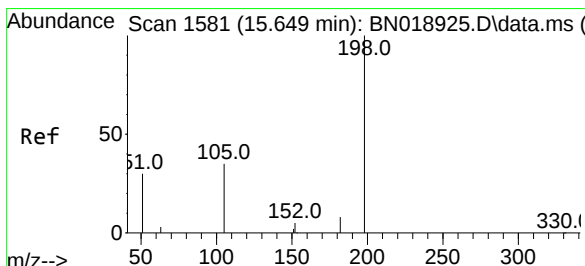
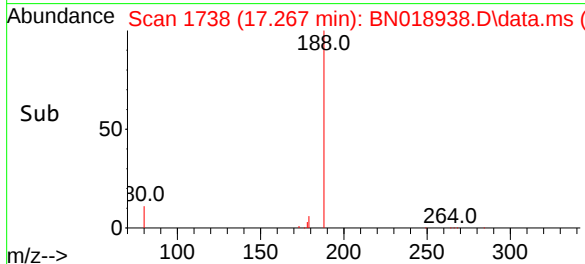
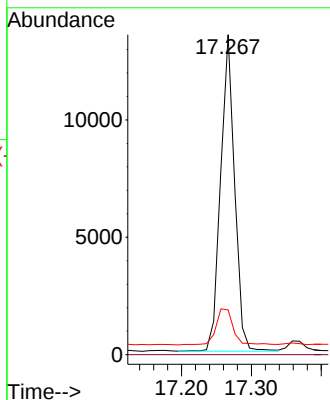
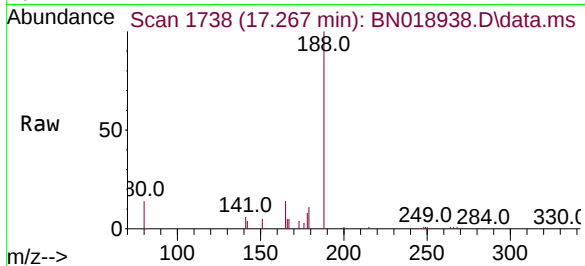




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.267 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

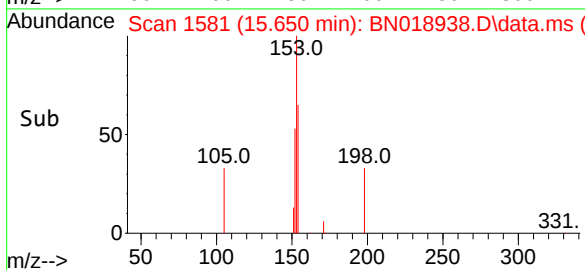
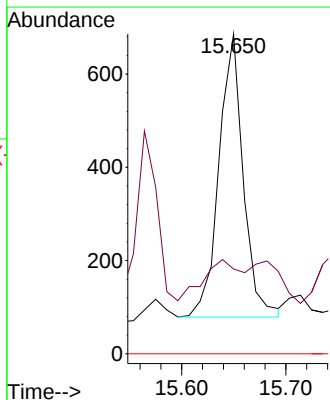
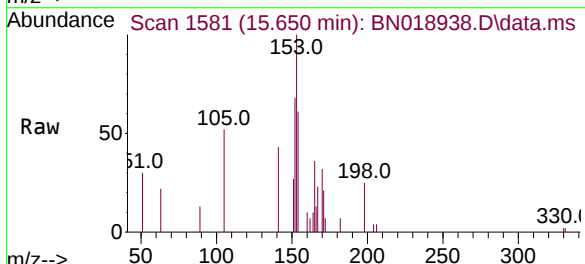
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

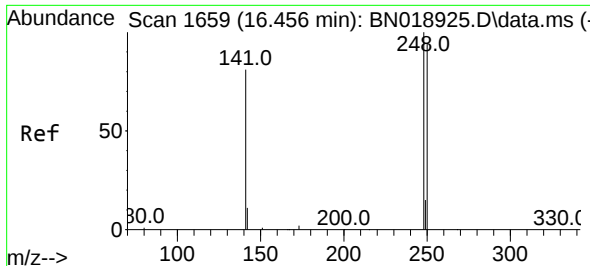
Tgt Ion:188 Resp: 18841
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.306 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:198 Resp: 986
Ion Ratio Lower Upper
198 100
182 26.5 13.0 19.4#
77 0.0 0.0 0.0

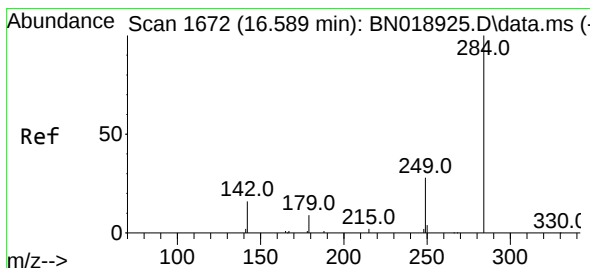
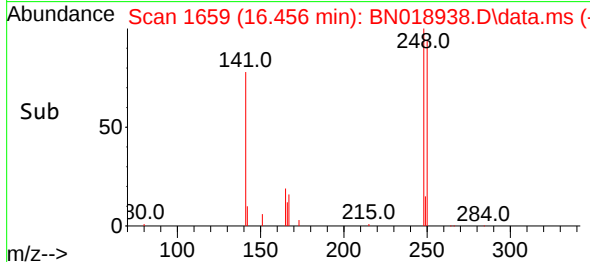
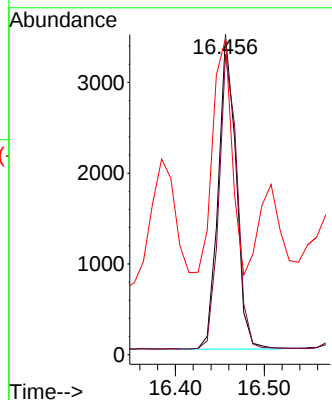
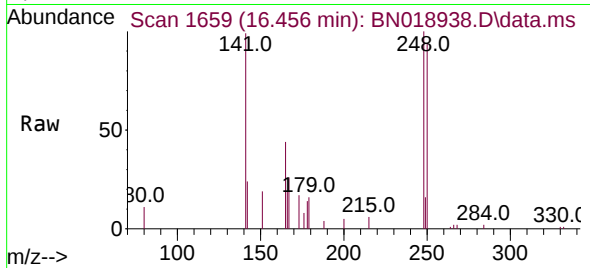




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.456 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

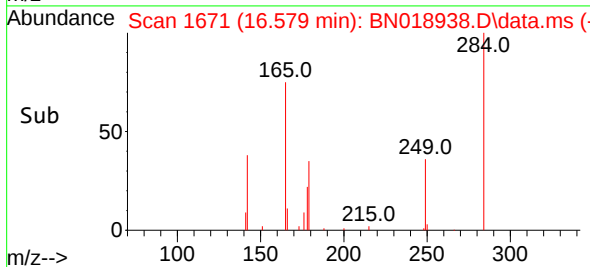
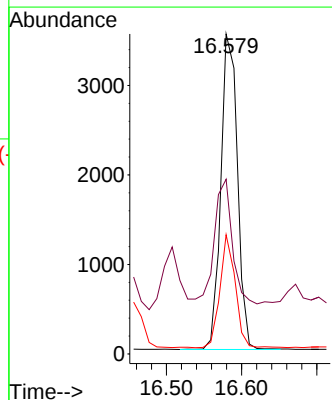
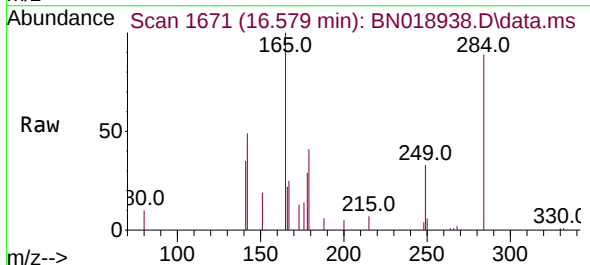
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

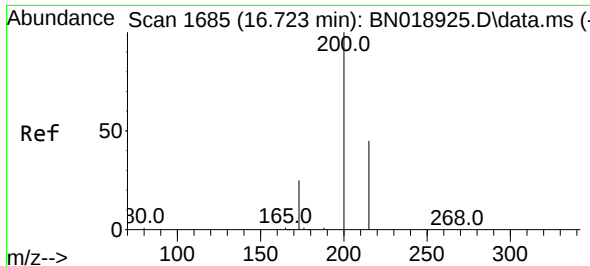
Tgt Ion:248 Resp: 4792
Ion Ratio Lower Upper
248 100
250 93.8 80.7 121.1
141 98.8 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.010 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:284 Resp: 5383
Ion Ratio Lower Upper
284 100
142 42.2 29.8 44.8
249 33.1 26.2 39.2

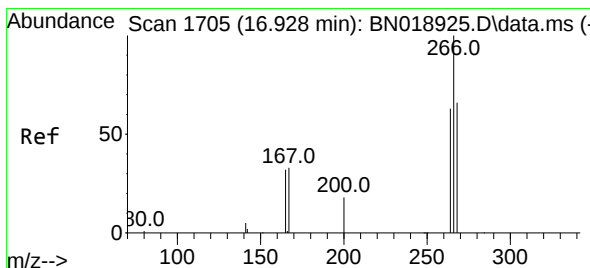
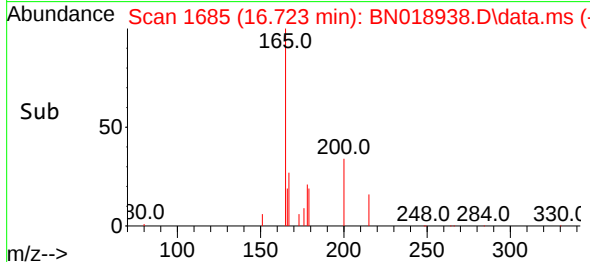
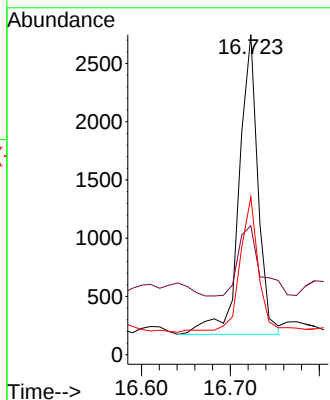
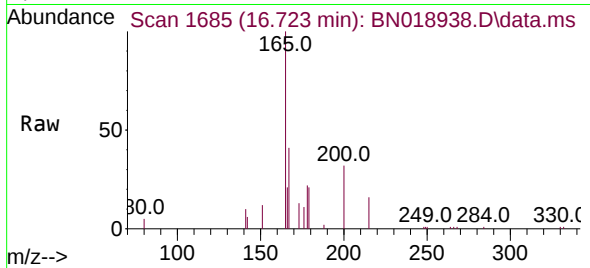




#23
 Atrazine
 Concen: 0.443 ng
 RT: 16.723 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

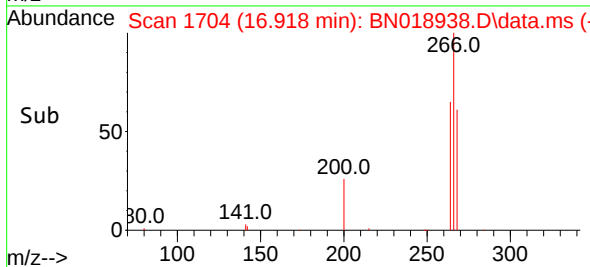
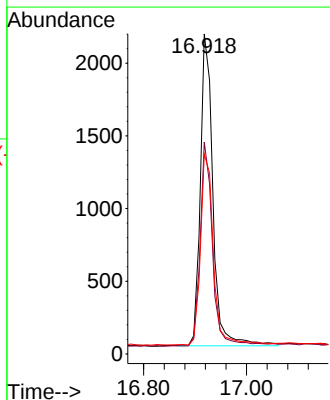
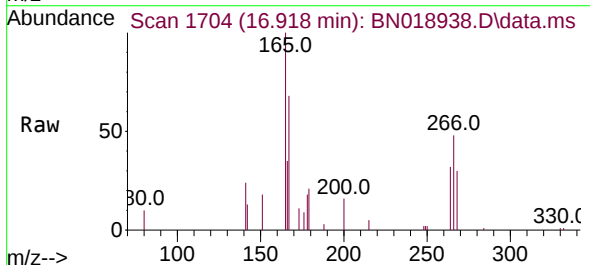
Instrument :
 BNA_N
 ClientSampleId :
 TW-01MSD

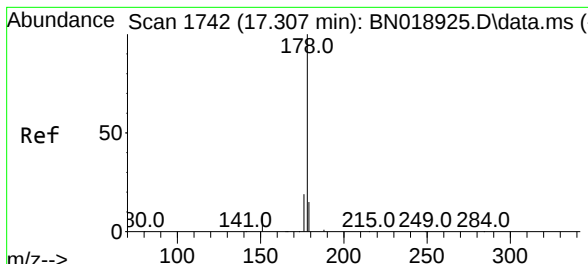
Tgt Ion:200 Resp: 3800
 Ion Ratio Lower Upper
 200 100
 173 40.3 23.9 35.9#
 215 49.3 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.811 ng
 RT: 16.918 min Scan# 1704
 Delta R.T. -0.010 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

Tgt Ion:266 Resp: 3651
 Ion Ratio Lower Upper
 266 100
 264 65.2 50.2 75.4
 268 62.9 51.9 77.9

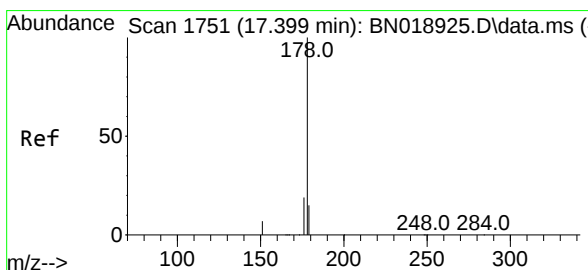
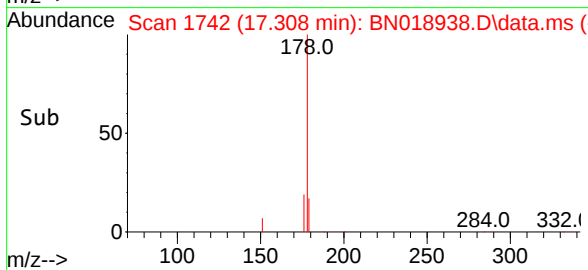
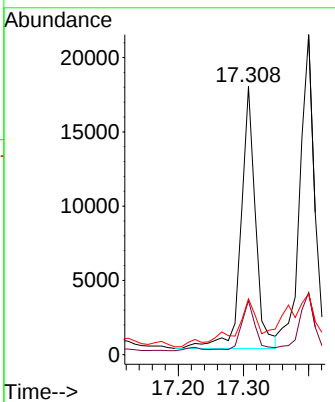
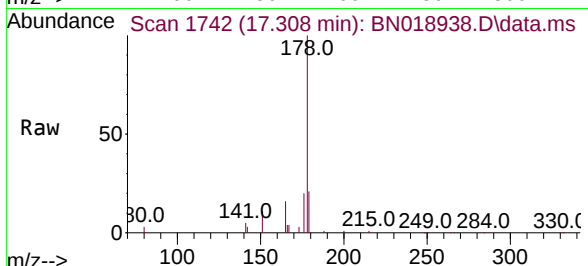




#25
 Phenanthrene
 Concen: 0.432 ng
 RT: 17.308 min Scan# 1742
 Delta R.T. 0.001 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

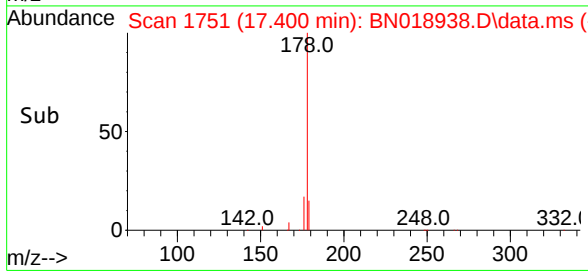
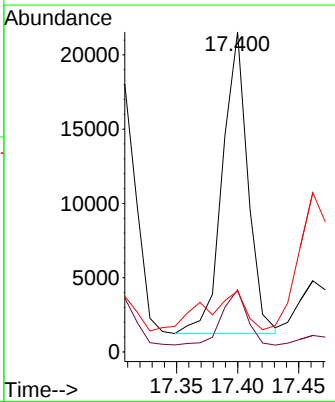
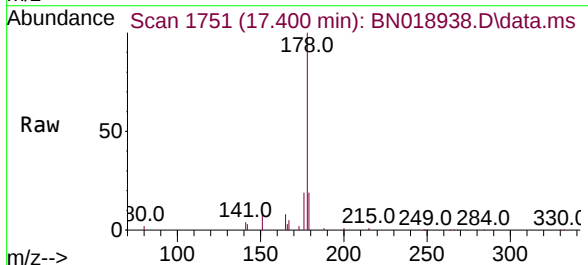
Instrument :
 BNA_N
 ClientSampleId :
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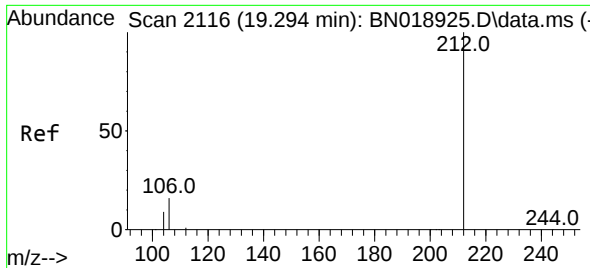
Tgt Ion:	178	Resp:	27452
Ion Ratio	Lower	Upper	
178	100		
176	16.5	15.4	23.0
179	21.6	12.2	18.2#



#26
 Anthracene
 Concen: 0.534 ng
 RT: 17.400 min Scan# 1751
 Delta R.T. 0.000 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

Tgt Ion:	178	Resp:	29380
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.8	22.2
179	19.9	12.2	18.4#

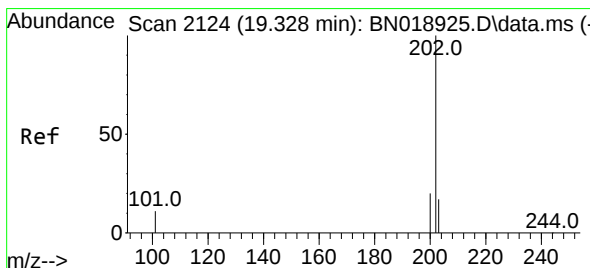
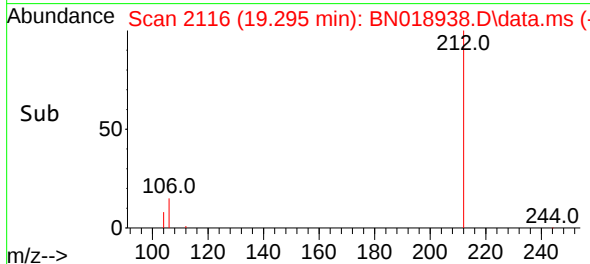
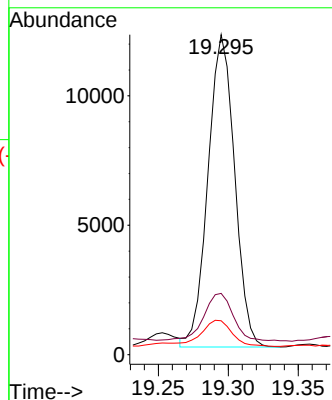
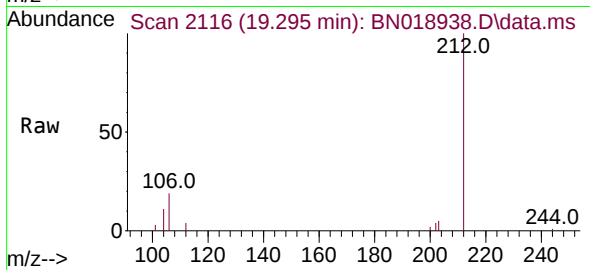




#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

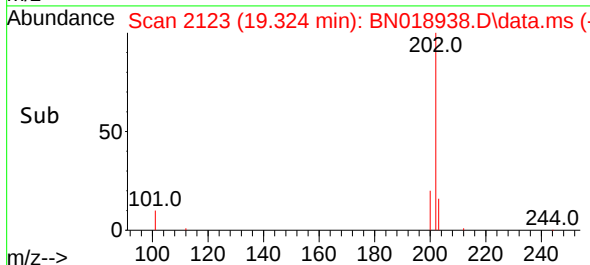
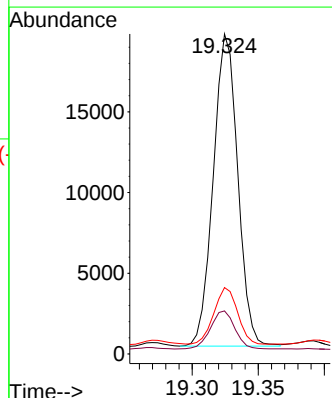
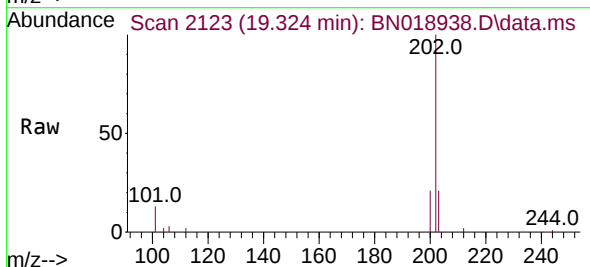
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

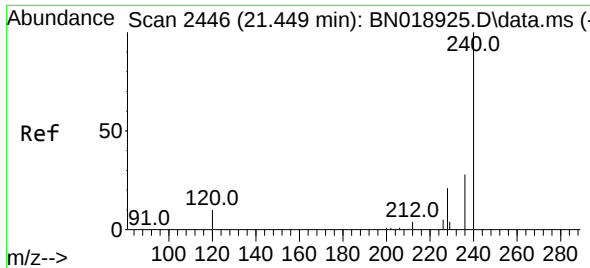
Tgt Ion:212 Resp: 15993
Ion Ratio Lower Upper
212 100
106 17.3 12.7 19.1
104 11.2 7.1 10.7#



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.324 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:202 Resp: 24907
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 18.4 13.7 20.5

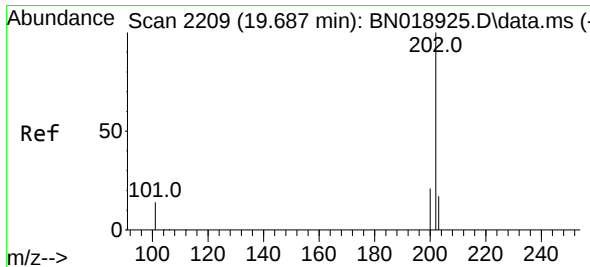
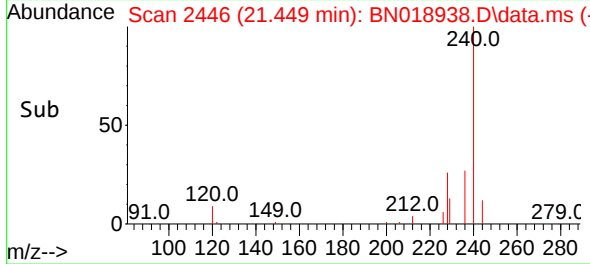
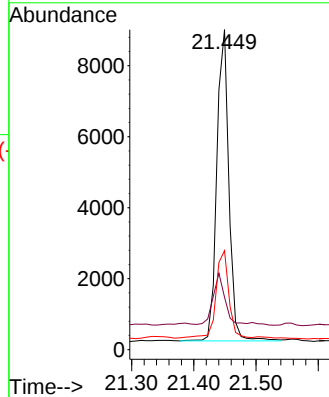
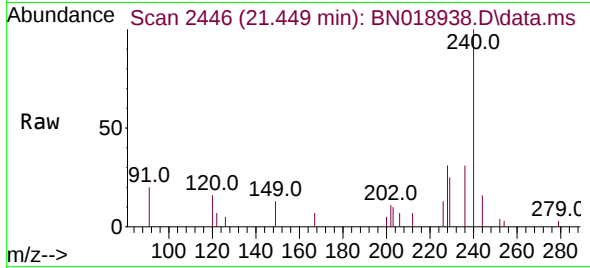




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

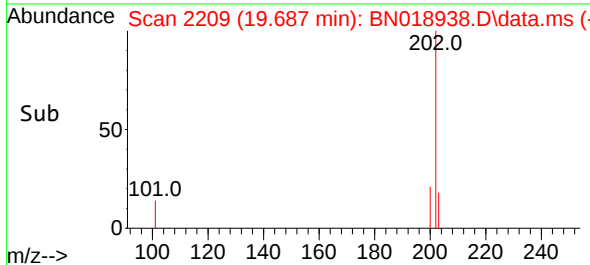
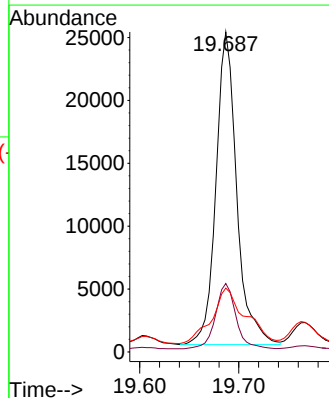
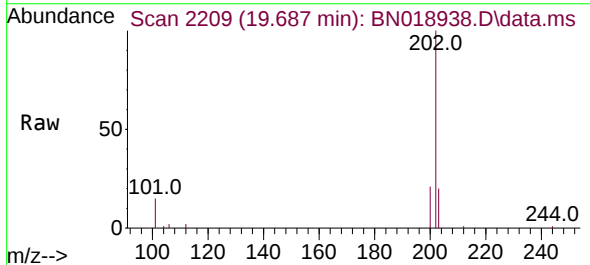
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

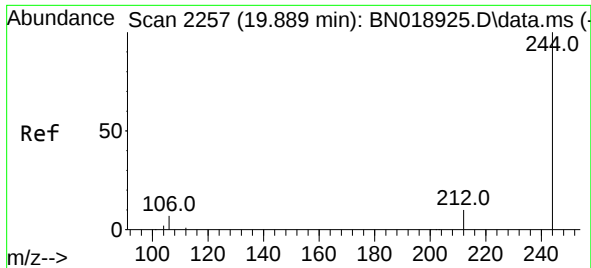
Tgt Ion:240 Resp: 11759
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7#
236 31.0 22.4 33.6



#30
Pyrene
Concen: 0.639 ng
RT: 19.687 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:202 Resp: 36140
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 28.5 14.2 21.2#

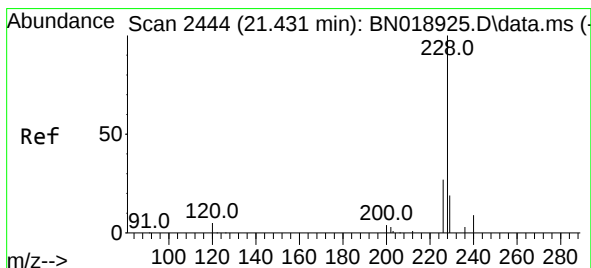
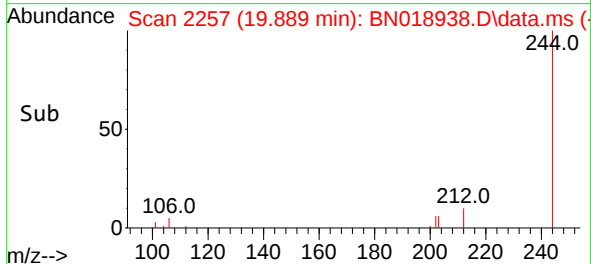
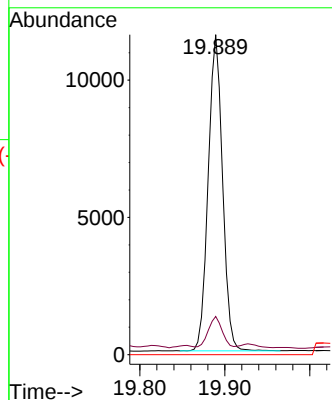
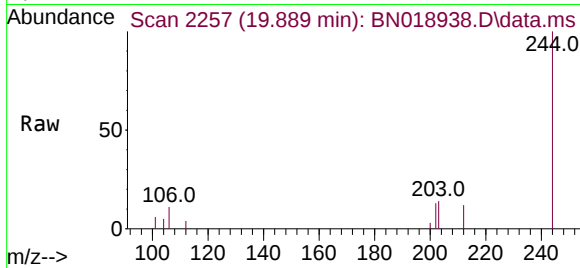




#31
 Terphenyl-d14
 Concen: 0.517 ng
 RT: 19.889 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

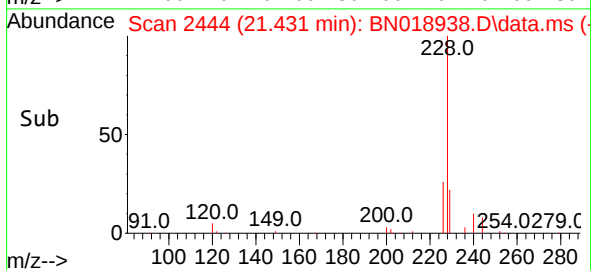
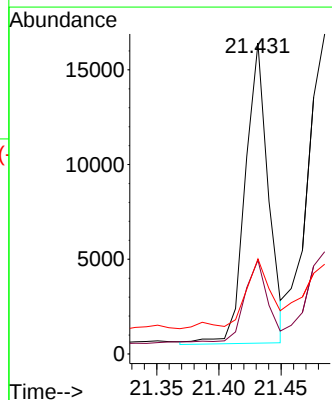
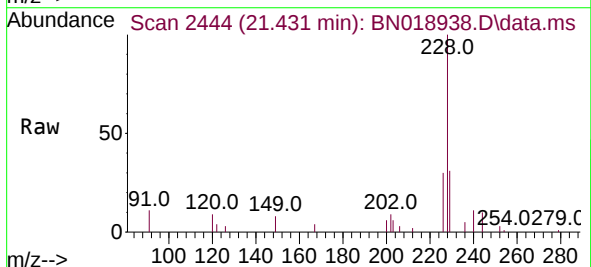
Instrument :
 BNA_N
 ClientSampleId :
 TW-01MSD

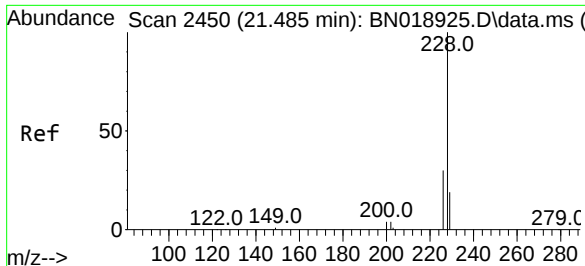
Tgt Ion:244 Resp: 13509
 Ion Ratio Lower Upper
 244 100
 212 11.9 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.442 ng
 RT: 21.431 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

Tgt Ion:228 Resp: 20563
 Ion Ratio Lower Upper
 228 100
 226 30.2 21.9 32.9
 229 30.6 16.0 24.0#





#33

Chrysene

Concen: 0.499 ng

RT: 21.485 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BN018938.D

Acq: 14 Mar 2022 16:19

Instrument :

BNA_N

ClientSampleId :

TW-01MSD

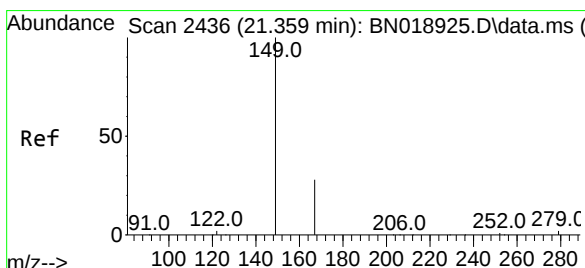
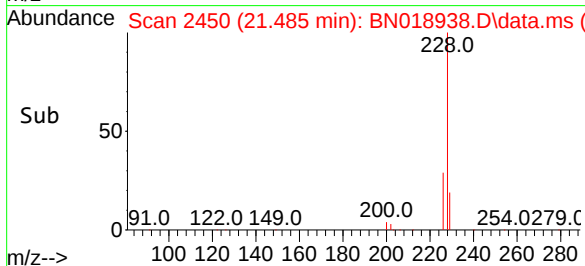
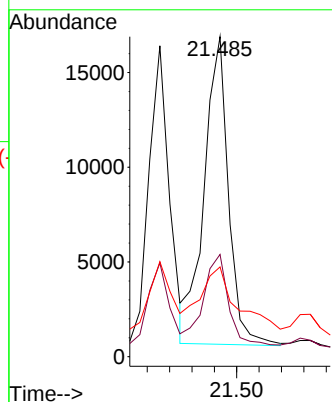
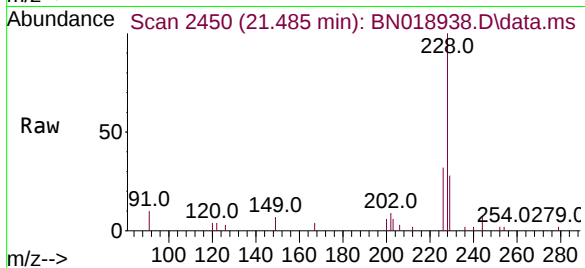
Tgt Ion:228 Resp: 24462

Ion Ratio Lower Upper

228 100

226 31.9 24.0 36.0

229 28.1 15.9 23.9#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.616 ng

RT: 21.360 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BN018938.D

Acq: 14 Mar 2022 16:19

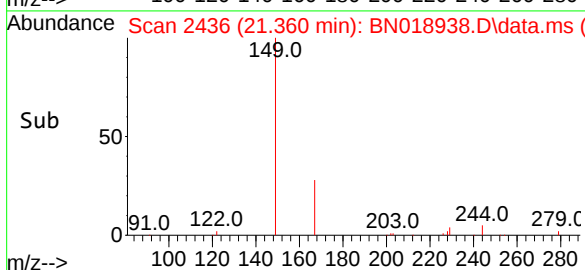
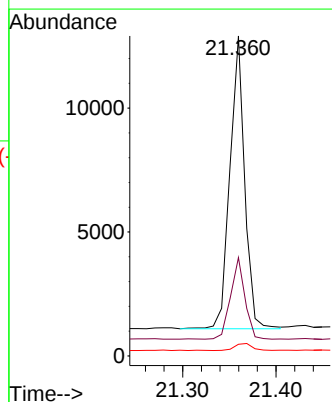
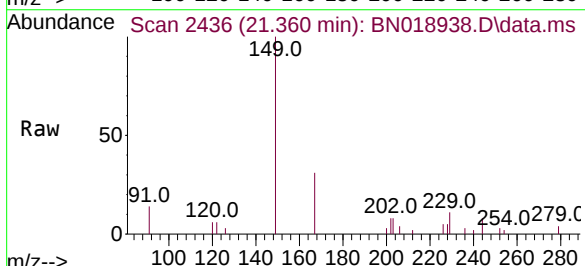
Tgt Ion:149 Resp: 12976

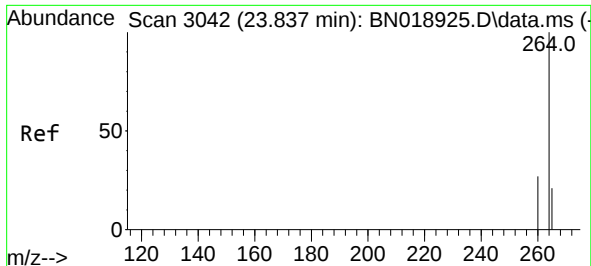
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 2.9 2.0 3.0

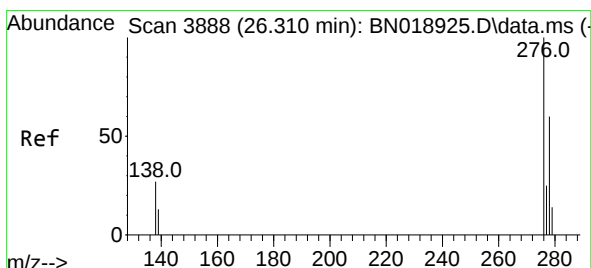
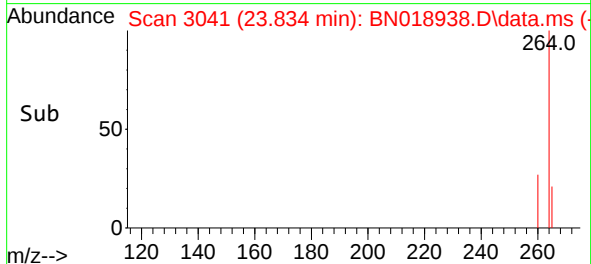
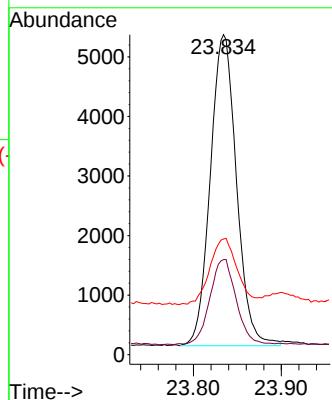
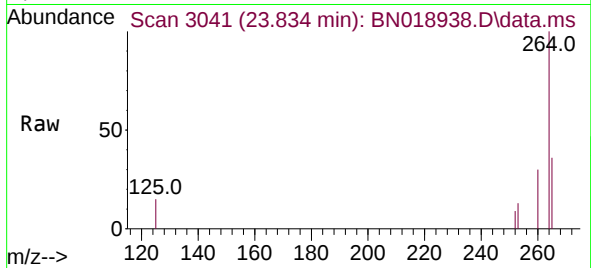




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.834 min Scan# 3042
 Delta R.T. -0.003 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

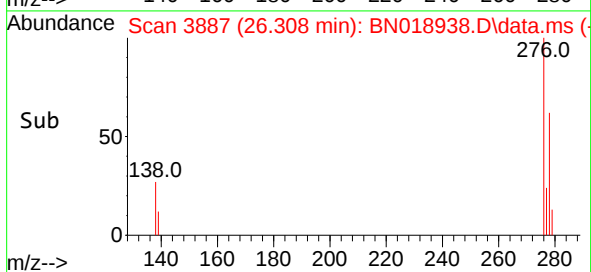
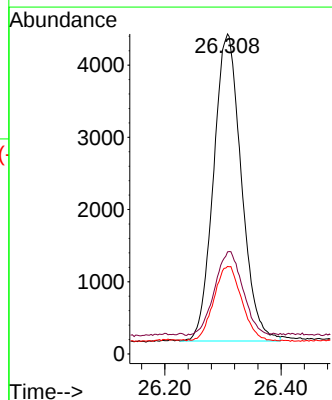
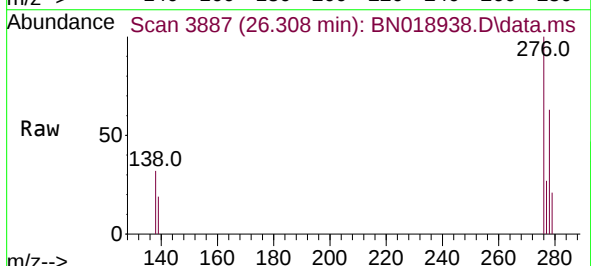
Instrument :
 BNA_N
 ClientSampleId :
 TW-01MSD

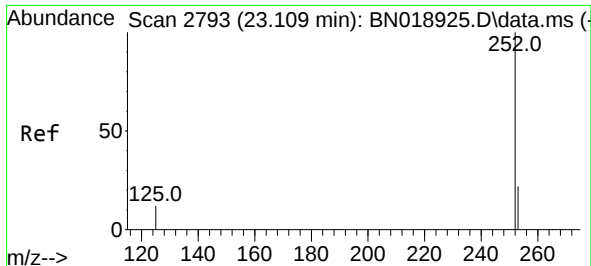
Tgt Ion:	264	Resp:	10809
Ion	Ratio	Lower	Upper
264	100		
260	29.7	22.4	33.6
265	36.1	25.3	37.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.281 ng
 RT: 26.308 min Scan# 3887
 Delta R.T. -0.003 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

Tgt Ion:	276	Resp:	14094
Ion	Ratio	Lower	Upper
276	100		
138	27.8	24.5	36.7
277	24.4	19.8	29.8

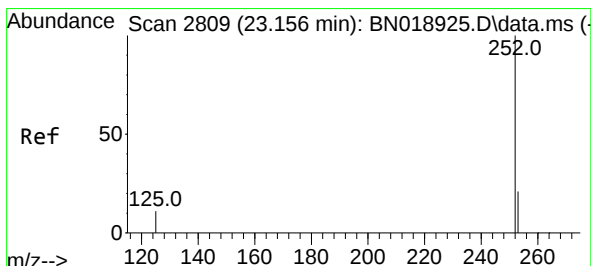
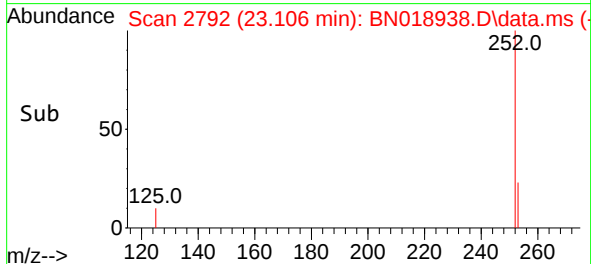
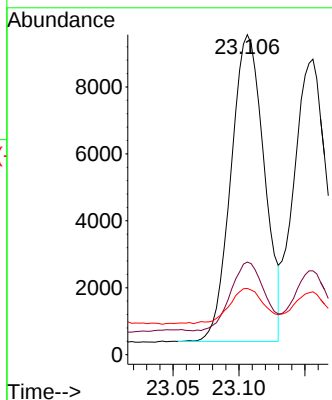
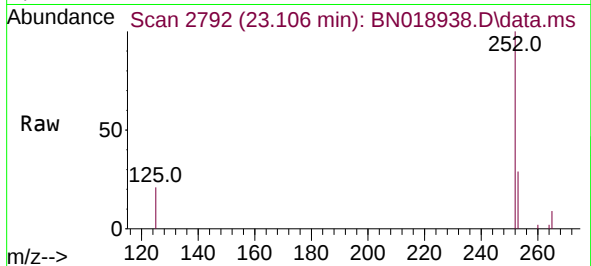




#37
Benzo(b)fluoranthene
Concen: 0.330 ng
RT: 23.106 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

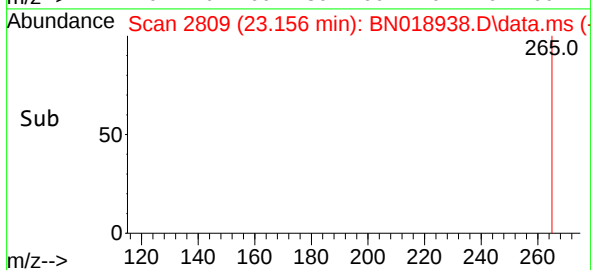
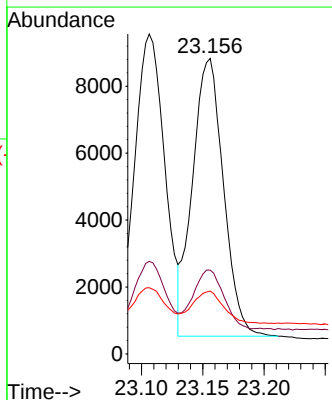
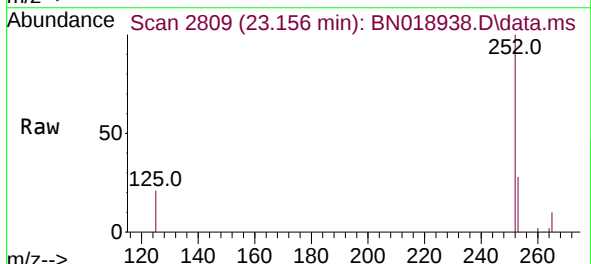
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

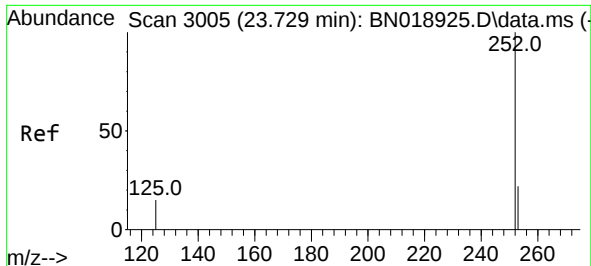
Tgt Ion:252 Resp: 16076
Ion Ratio Lower Upper
252 100
253 28.9 18.9 28.3#
125 20.7 12.1 18.1#



#38
Benzo(k)fluoranthene
Concen: 0.303 ng
RT: 23.156 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Tgt Ion:252 Resp: 14606
Ion Ratio Lower Upper
252 100
253 28.4 18.9 28.3#
125 21.3 10.3 15.5#





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.729 min Scan# 3005

Delta R.T. 0.000 min

Lab File: BN018938.D

Acq: 14 Mar 2022 16:19

Instrument :

BNA_N

ClientSampleId :

TW-01MSD

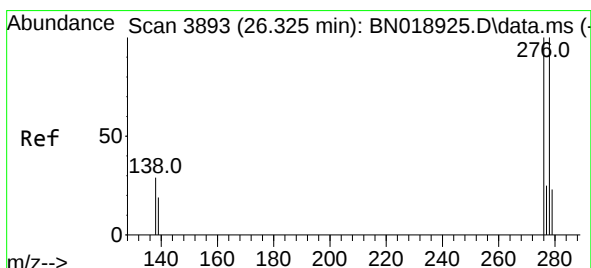
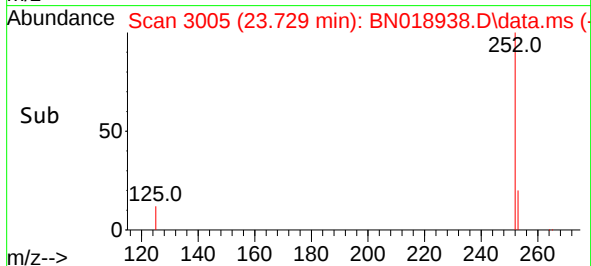
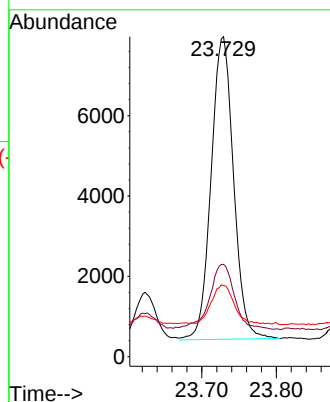
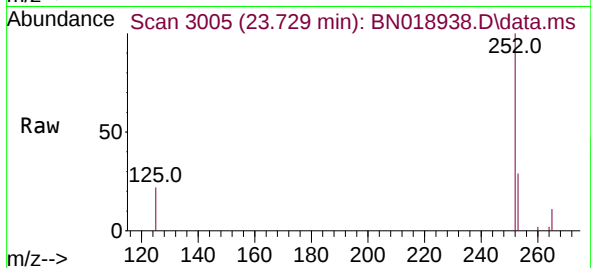
Tgt Ion:252 Resp: 15730

Ion Ratio Lower Upper

252 100

253 28.8 20.1 30.1

125 22.2 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.295 ng

RT: 26.322 min Scan# 3892

Delta R.T. -0.003 min

Lab File: BN018938.D

Acq: 14 Mar 2022 16:19

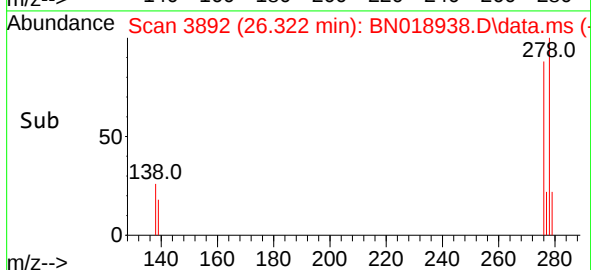
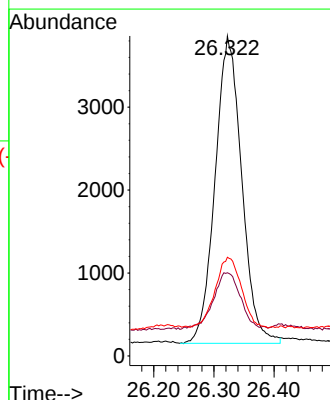
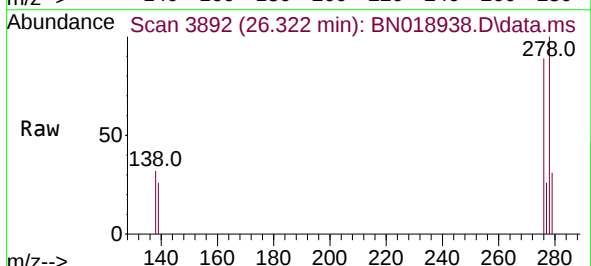
Tgt Ion:278 Resp: 11367

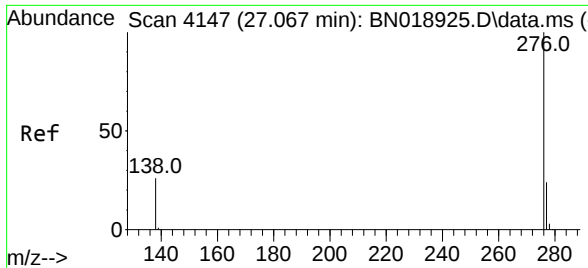
Ion Ratio Lower Upper

278 100

139 26.0 17.2 25.8#

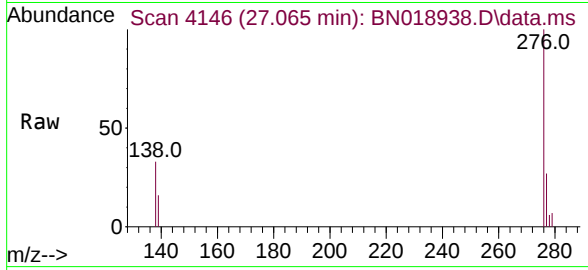
279 30.8 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.320 ng
 RT: 27.065 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN018938.D
 Acq: 14 Mar 2022 16:19

Instrument :
 BNA_N
 ClientSampleId :
 TW-01MSD



Tgt Ion:	276	Resp:	13873
Ion	Ratio	Lower	Upper
276	100		
277	27.5	19.4	29.0
138	33.5	21.0	31.6#

