

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
 Data File : BN018816.D
 Acq On : 03 Mar 2022 08:13
 Operator : CG/JU
 Sample : N1719-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-148-IDWSO-20220228MSD

Quant Time: Mar 03 08:50:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

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

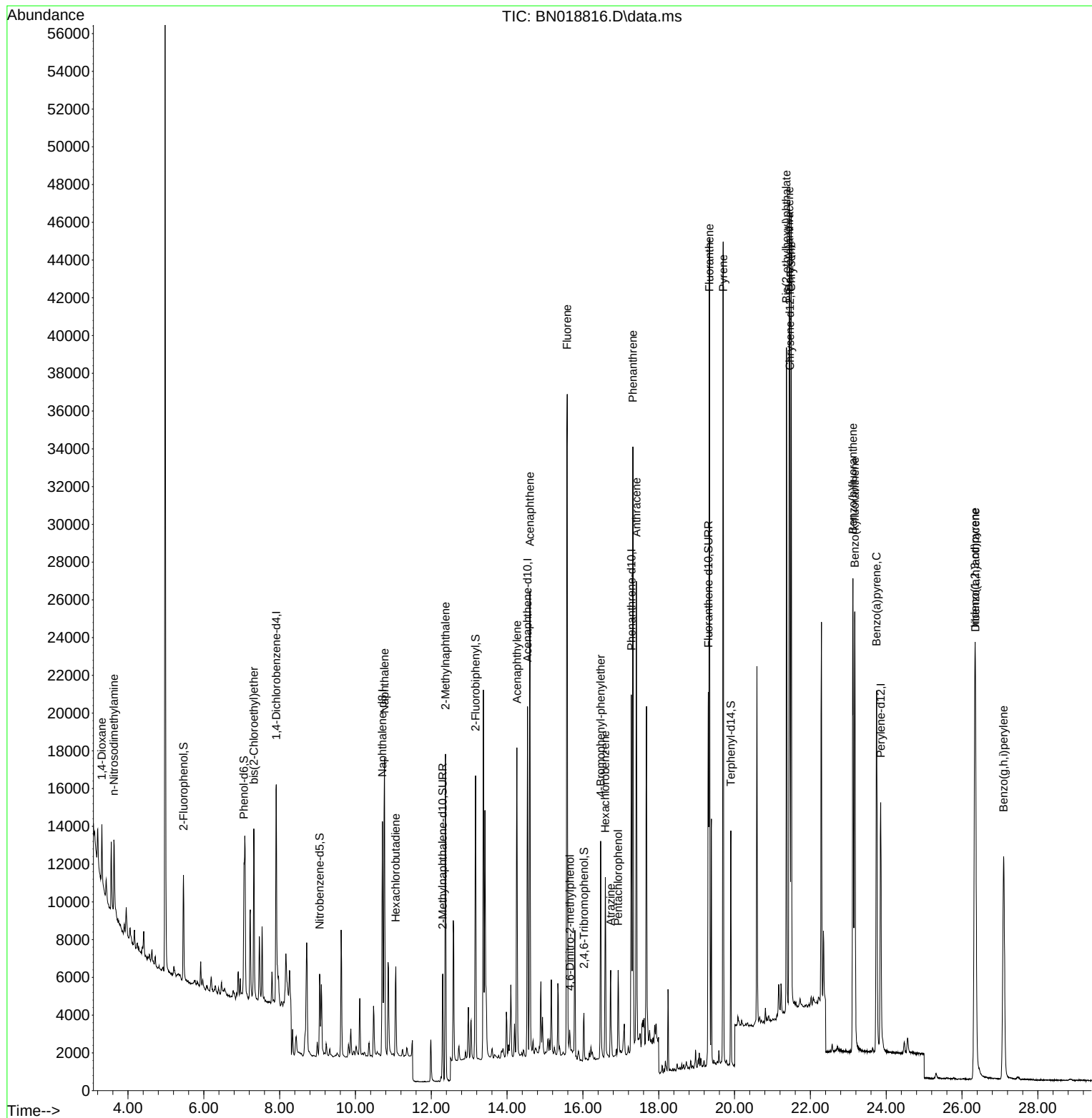
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	5682	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	15918	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	10061	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	23582	0.400	ng	0.00
29) Chrysene-d12	21.458	240	20869	0.400	ng	# 0.00
35) Perylene-d12	23.855	264	18818	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4572	0.368	ng	0.00
5) Phenol-d6	7.060	99	5788	0.388	ng	0.00
8) Nitrobenzene-d5	9.057	82	3575	0.308	ng	-0.01
11) 2-Methylnaphthalene-d10	12.303	152	7825	0.302	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	1402	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.170	172	12634	0.293	ng	0.00
27) Fluoranthene-d10	19.308	212	21409	0.308	ng	0.00
31) Terphenyl-d14	19.902	244	12778	0.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	1745	0.275	ng	# 73
3) n-Nitrosodimethylamine	3.630	42	2742	0.409	ng	99
6) bis(2-Chloroethyl)ether	7.320	93	6344	0.394	ng	100
9) Naphthalene	10.765	128	20240	0.444	ng	99
10) Hexachlorobutadiene	11.064	225	3584	0.345	ng	# 100
12) 2-Methylnaphthalene	12.374	142	12242	0.385	ng	99
16) Acenaphthylene	14.260	152	17727	0.386	ng	100
17) Acenaphthene	14.602	154	12192	0.374	ng	98
18) Fluorene	15.586	166	16094	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.661	198	882	0.312	ng	95
21) 4-Bromophenyl-phenylether	16.467	248	5800	0.369	ng	# 81
22) Hexachlorobenzene	16.590	284	6636	0.339	ng	99
23) Atrazine	16.733	200	3863	0.416	ng	96
24) Pentachlorophenol	16.928	266	2363	0.554	ng	99
25) Phenanthrene	17.318	178	32299	0.412	ng	100
26) Anthracene	17.410	178	26251	0.398	ng	99
28) Fluoranthene	19.337	202	38277	0.430	ng	100
30) Pyrene	19.700	202	38128	0.409	ng	100
32) Benzo(a)anthracene	21.440	228	32542	0.415	ng	99
33) Chrysene	21.494	228	32713	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.369	149	28276	0.584	ng	99
36) Indeno(1,2,3-cd)pyrene	26.337	276	30145	0.356	ng	99
37) Benzo(b)fluoranthene	23.121	252	32476	0.371	ng	98
38) Benzo(k)fluoranthene	23.171	252	30415	0.352	ng	97
39) Benzo(a)pyrene	23.747	252	29876	0.444	ng	99
40) Dibenzo(a,h)anthracene	26.355	278	24459	0.377	ng	100
41) Benzo(g,h,i)perylene	27.097	276	26695	0.383	ng	99

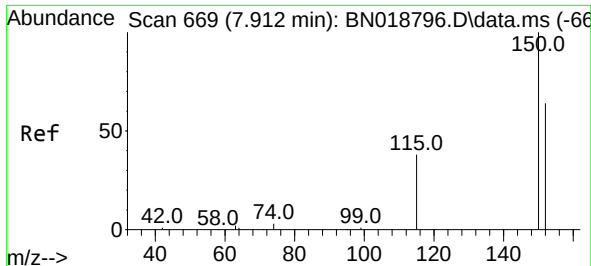
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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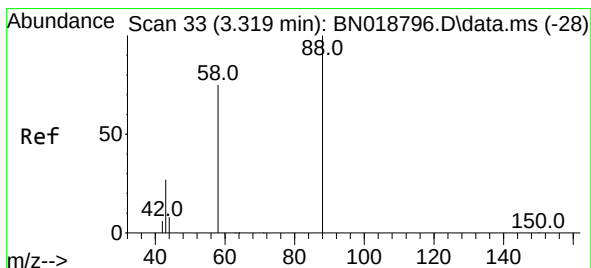
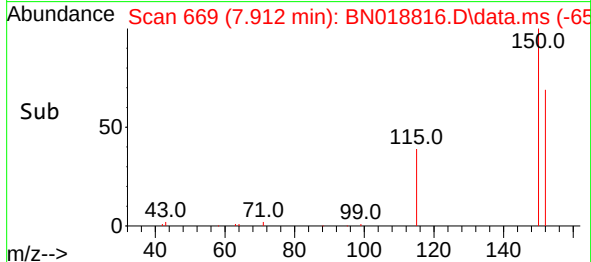
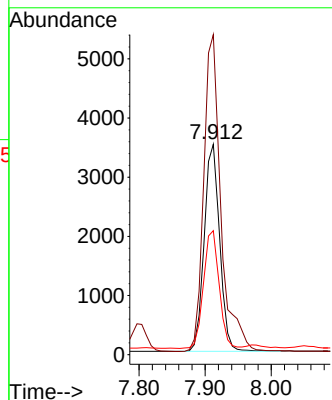
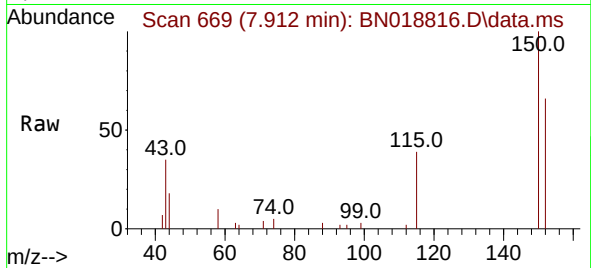




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN018816.D
 Acq: 03 Mar 2022 08:13

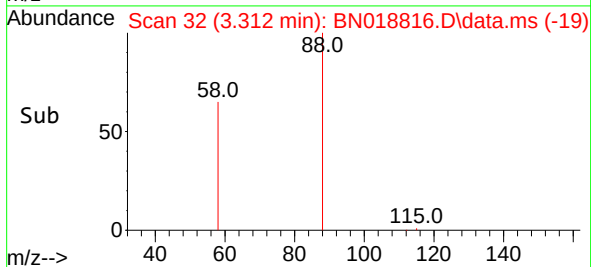
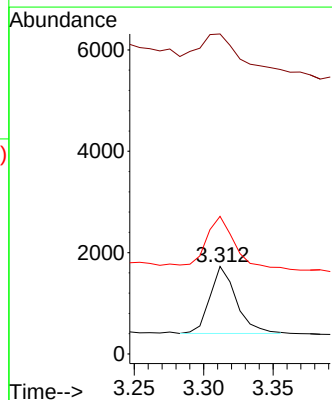
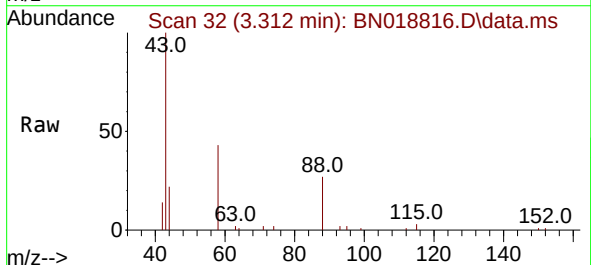
Instrument :
 BNA_N
 ClientSampleId :
 TT-148-IDWSO-20220228MSD

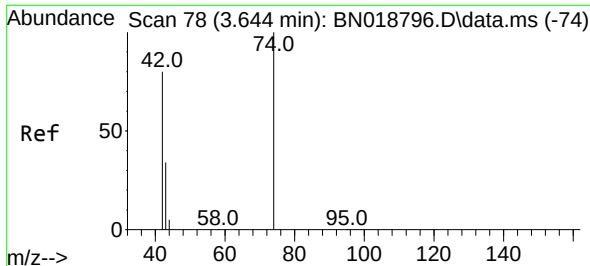
Tgt Ion:152 Resp: 5682
 Ion Ratio Lower Upper
 152 100
 150 152.1 123.9 185.9
 115 58.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.275 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN018816.D
 Acq: 03 Mar 2022 08:13

Tgt Ion: 88 Resp: 1745
 Ion Ratio Lower Upper
 88 100
 43 76.3 24.6 37.0#
 58 77.1 65.4 98.2

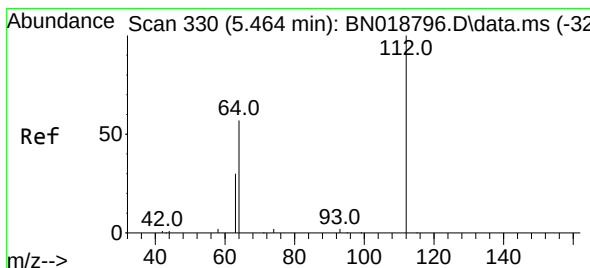
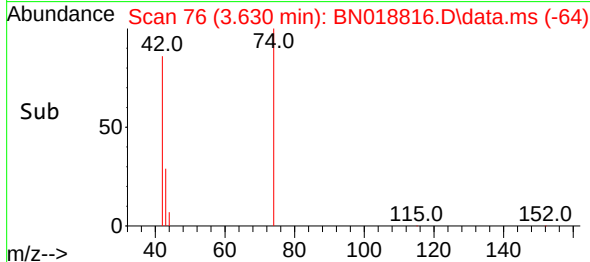
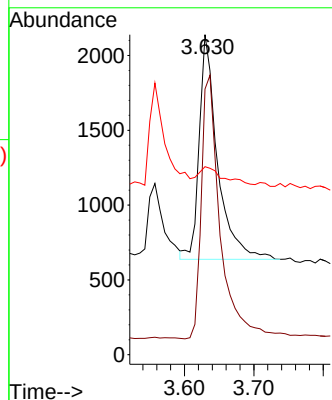
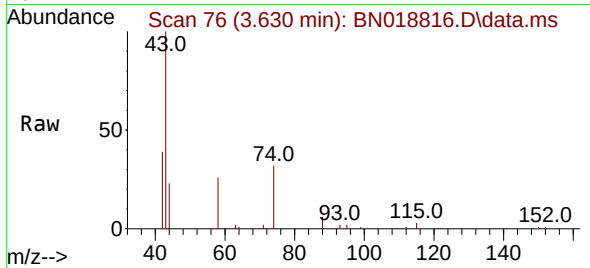




#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.630 min Scan# 70
Delta R.T. -0.014 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

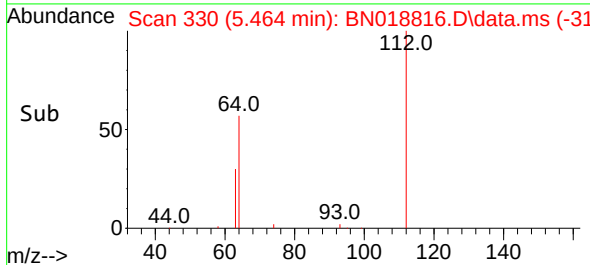
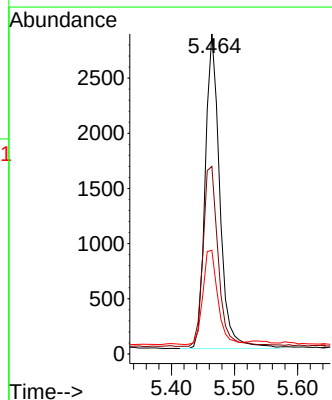
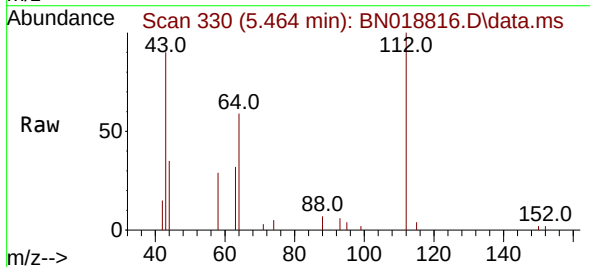
Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MSD

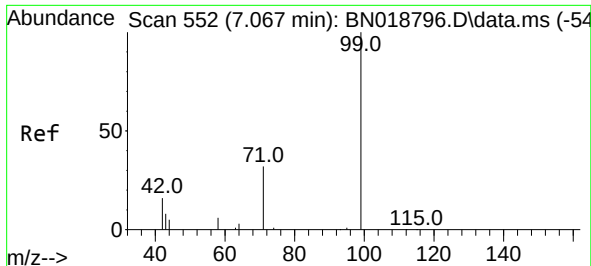
Tgt Ion: 42 Resp: 2742
Ion Ratio Lower Upper
42 100
74 122.1 96.9 145.3
44 10.4 7.3 10.9



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion: 112 Resp: 4572
Ion Ratio Lower Upper
112 100
64 60.2 47.8 71.8
63 30.6 25.7 38.5

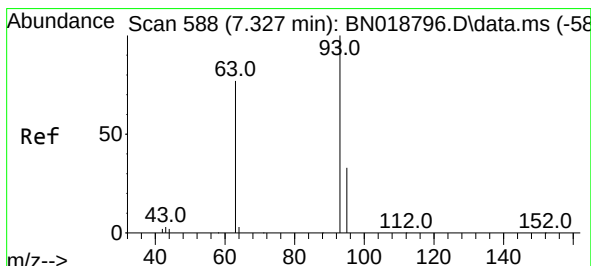
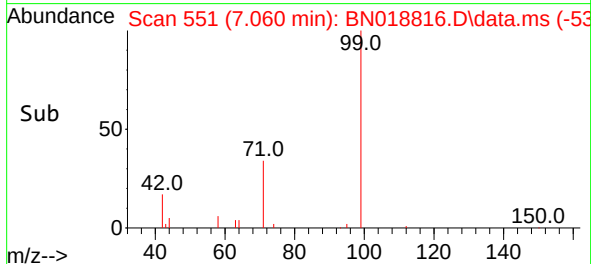
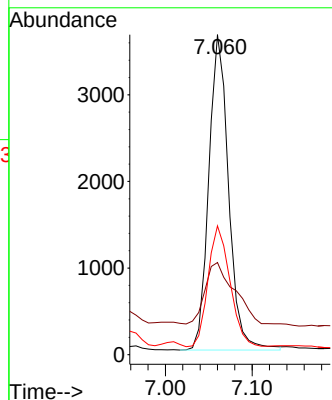
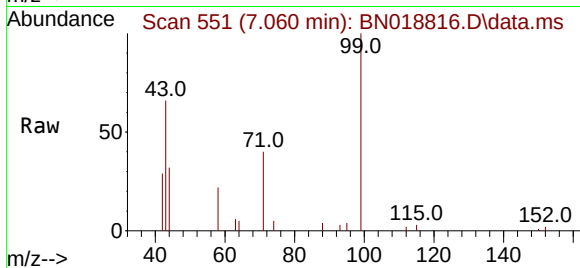




#5
Phenol-d6
Concen: 0.388 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

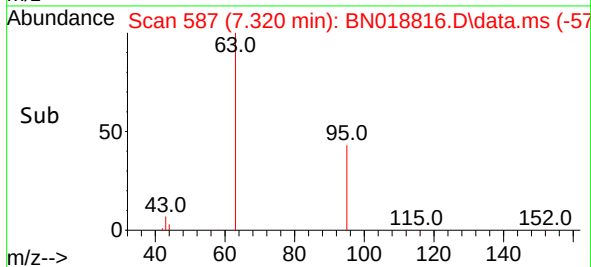
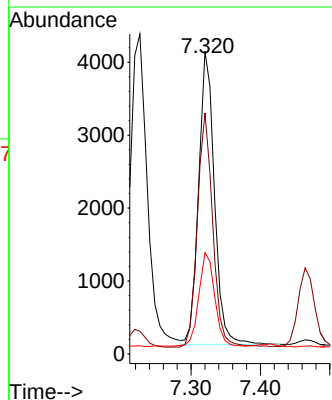
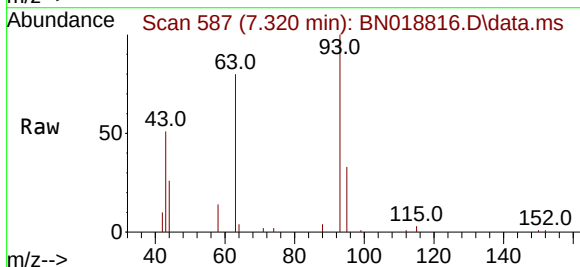
Instrument :
BNA_N
ClientSampleId :
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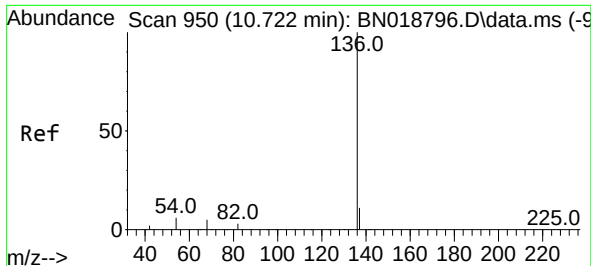
Tgt Ion: 99 Resp: 5788
Ion Ratio Lower Upper
99 100
42 28.7 16.2 24.4#
71 42.3 27.7 41.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.320 min Scan# 587
Delta R.T. -0.007 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion: 93 Resp: 6344
Ion Ratio Lower Upper
93 100
63 78.2 62.8 94.2
95 32.4 26.2 39.4

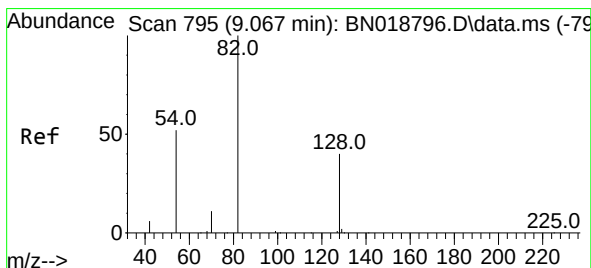
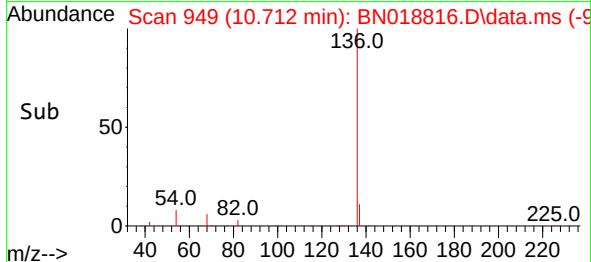
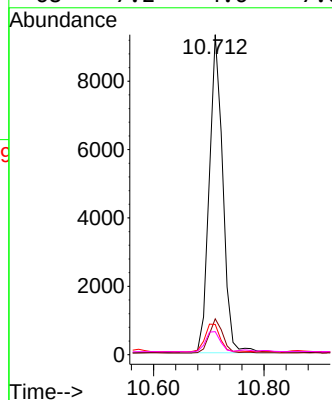
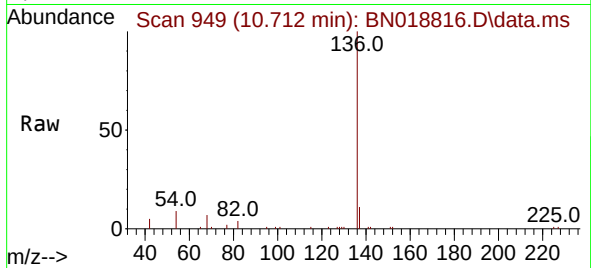




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

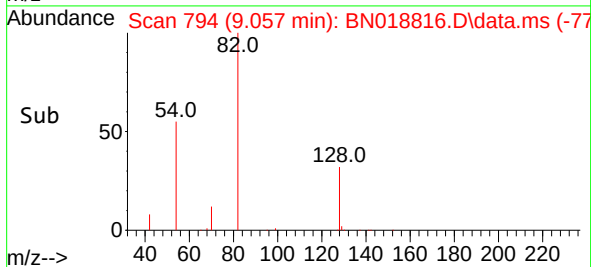
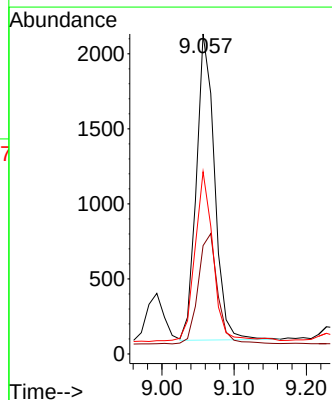
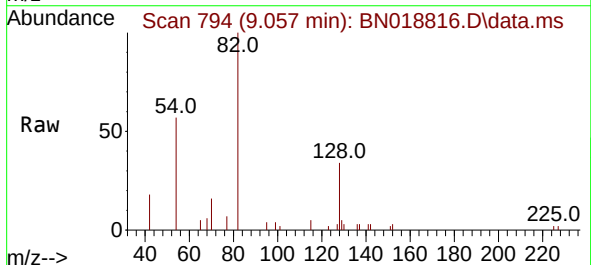
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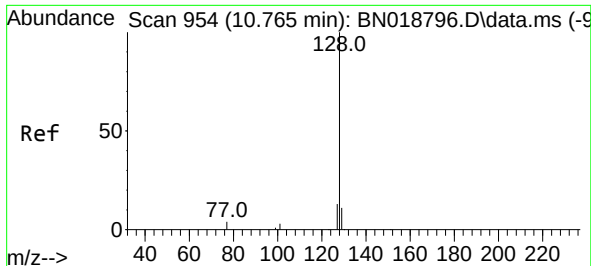
Tgt Ion:	136	Resp:	15918
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.5	5.8	8.6#
68	7.2	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:	82	Resp:	3575
Ion Ratio	Lower	Upper	
82	100		
128	33.9	33.0	49.6
54	56.9	42.5	63.7

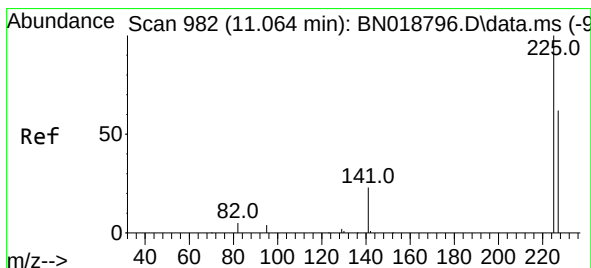
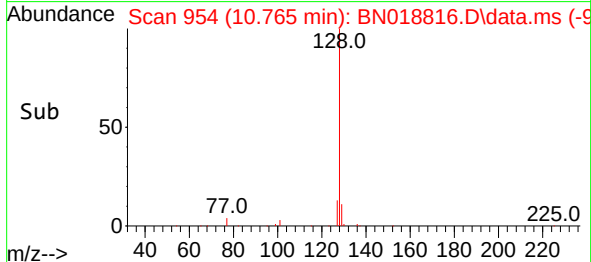
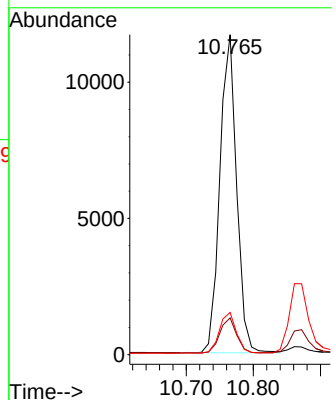
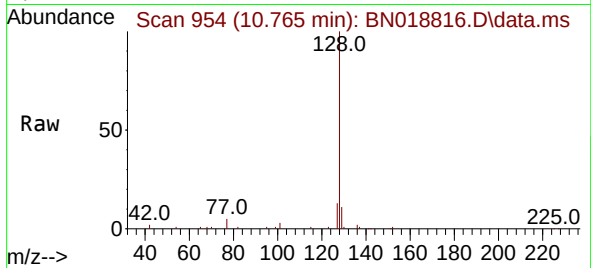




#9
Naphthalene
Concen: 0.444 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

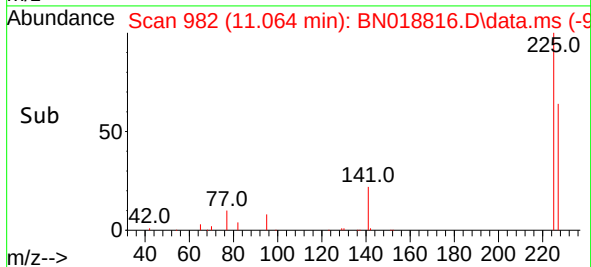
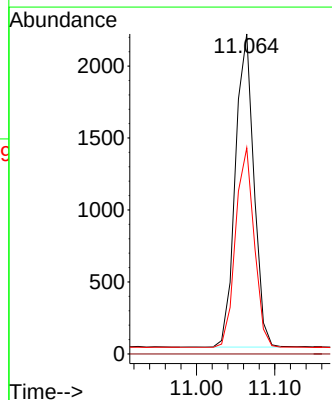
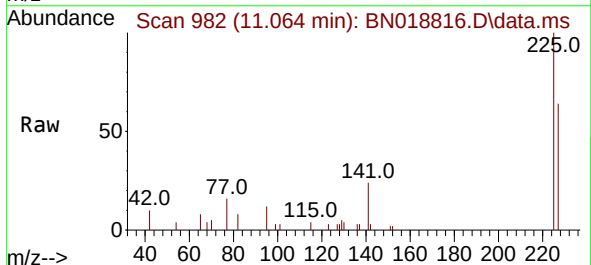
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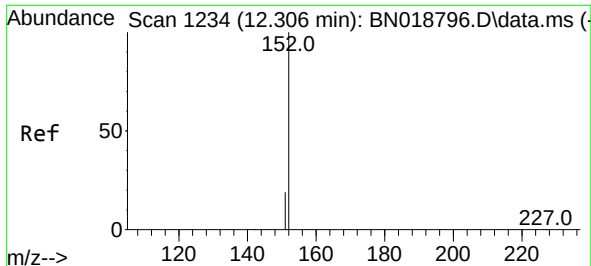
Tgt Ion:	128	Resp:	20240
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.2	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.345 ng
RT: 11.064 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:	225	Resp:	3584
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	51.0	76.6





#11

2-Methylnaphthalene-d10

Concen: 0.302 ng

RT: 12.303 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

Instrument :

BNA_N

ClientSampleId :

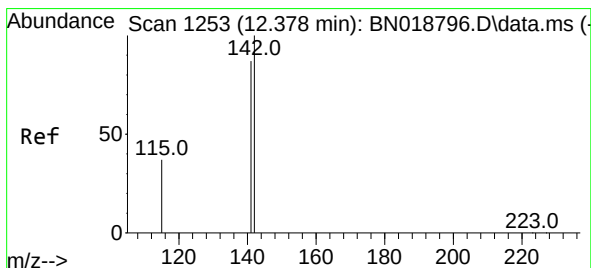
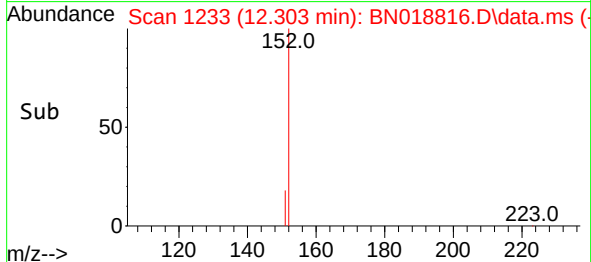
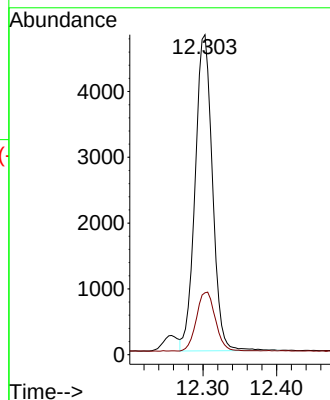
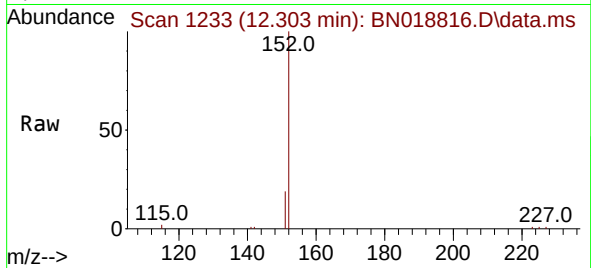
TT-148-IDWSO-20220228MSD

Tgt Ion:152 Resp: 7825

Ion Ratio Lower Upper

152 100

151 20.4 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.385 ng

RT: 12.374 min Scan# 1252

Delta R.T. -0.004 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

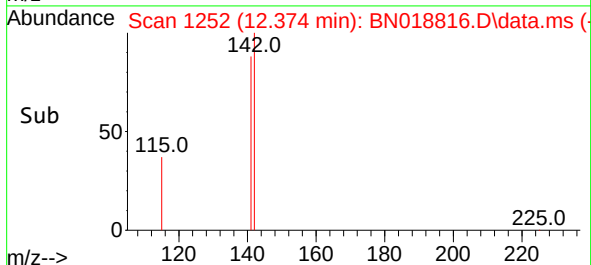
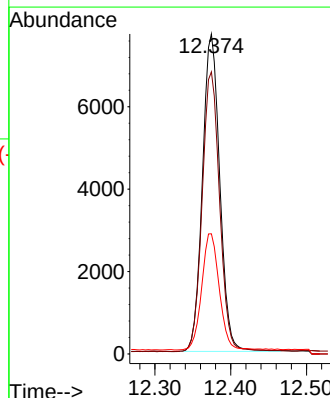
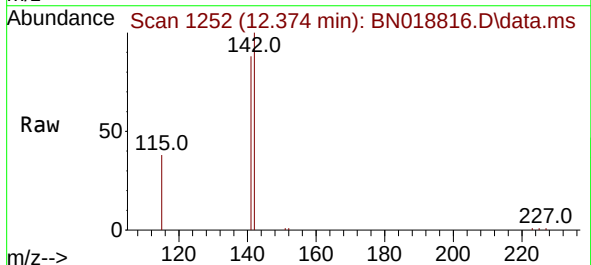
Tgt Ion:142 Resp: 12242

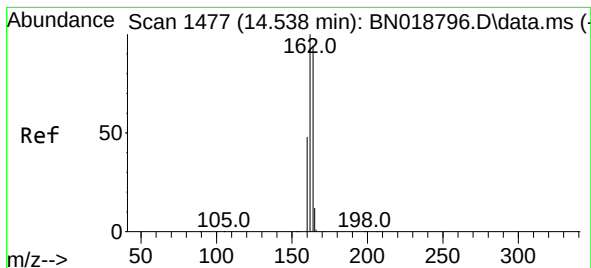
Ion Ratio Lower Upper

142 100

141 88.2 70.0 105.0

115 37.5 29.8 44.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.538 min Scan# 1477

Delta R.T. 0.000 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

Instrument :

BNA_N

ClientSampleId :

TT-148-IDWSO-20220228MSD

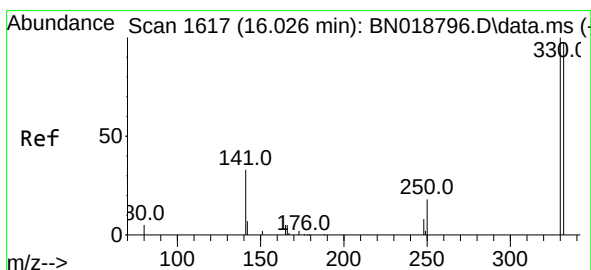
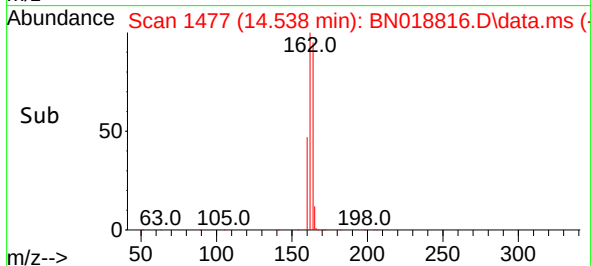
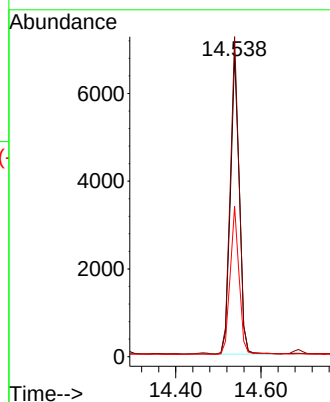
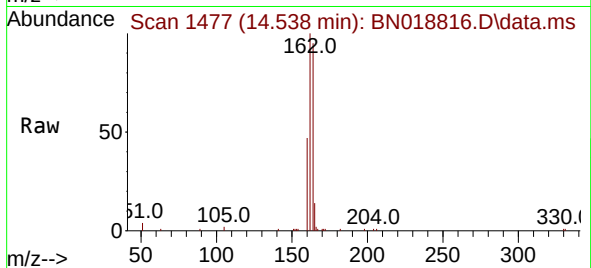
Tgt Ion:164 Resp: 10061

Ion Ratio Lower Upper

164 100

162 105.6 85.2 127.8

160 49.6 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.302 ng

RT: 16.026 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

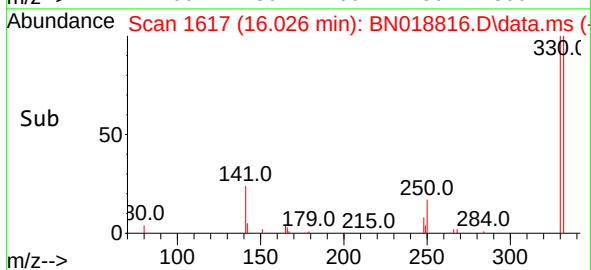
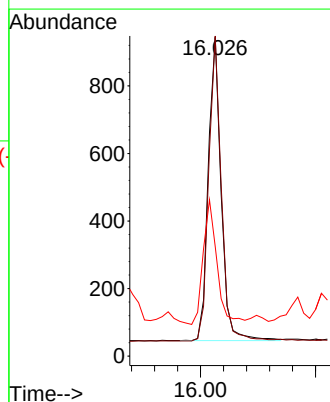
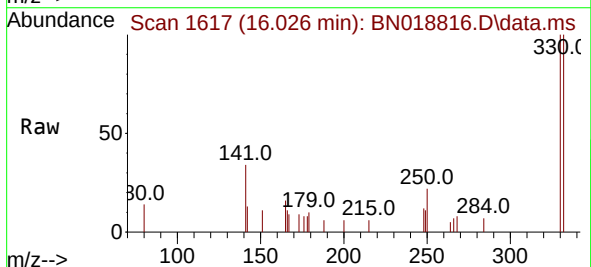
Tgt Ion:330 Resp: 1402

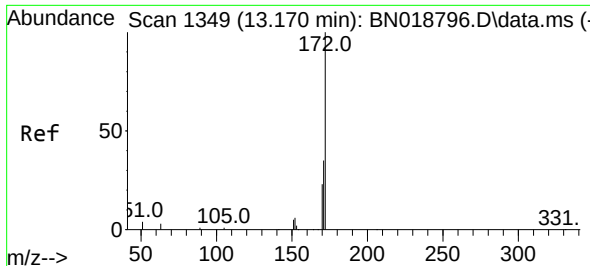
Ion Ratio Lower Upper

330 100

332 98.1 76.8 115.2

141 44.2 32.2 48.2

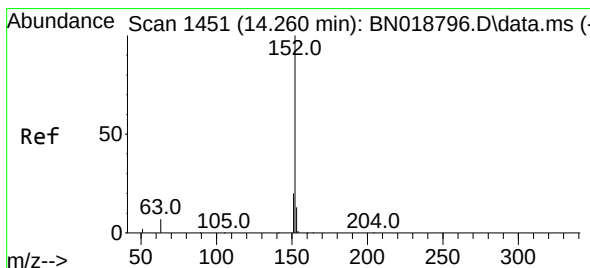
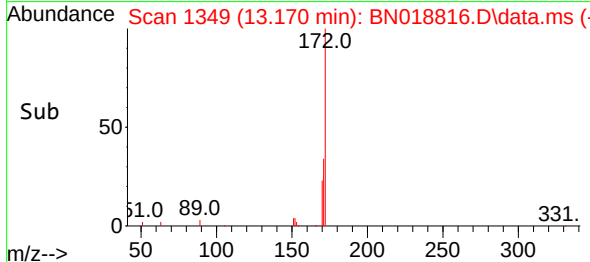
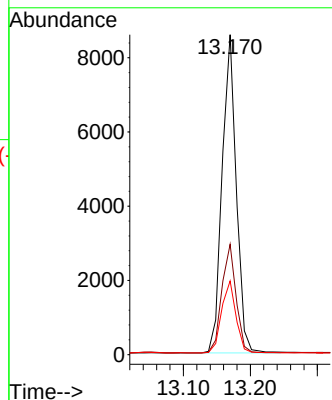
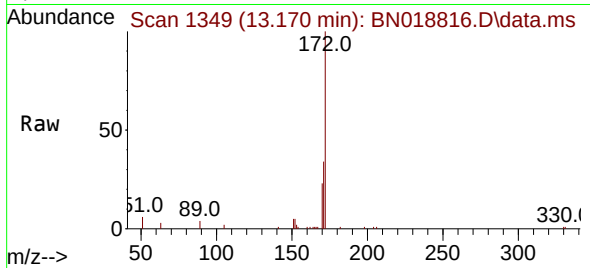




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.170 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

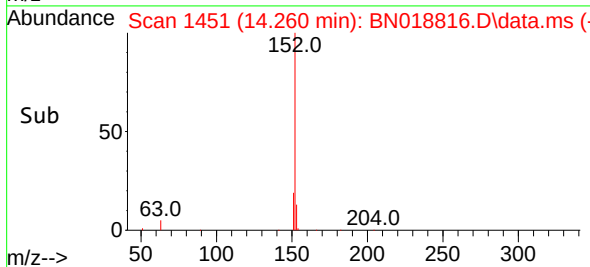
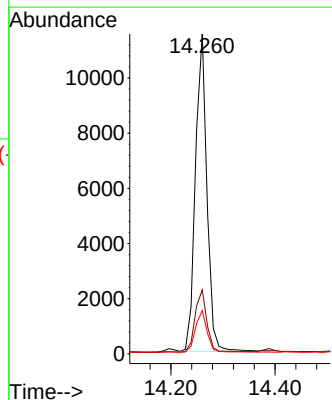
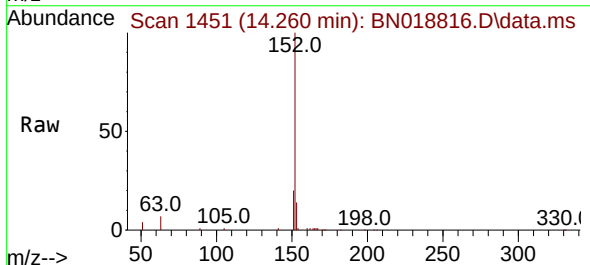
Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MSD

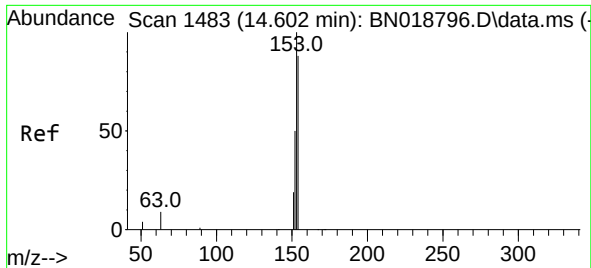
Tgt Ion:	172	Resp:	12634
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	23.0	18.7	28.1



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.260 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:	152	Resp:	17727
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.3	10.6	15.8

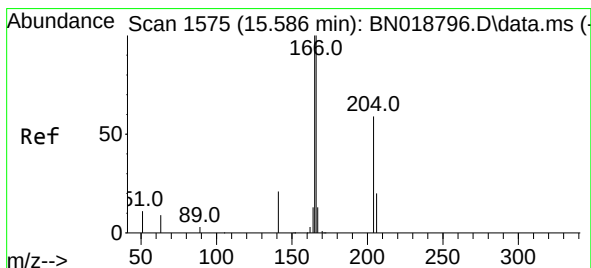
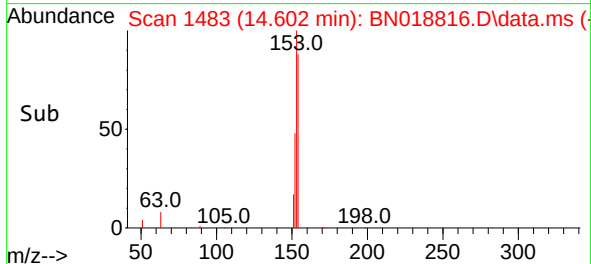
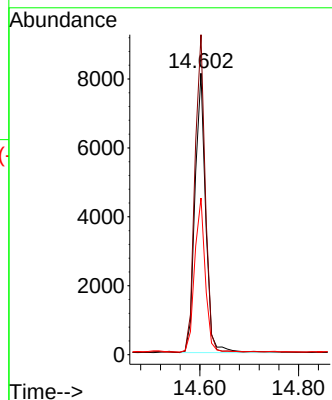
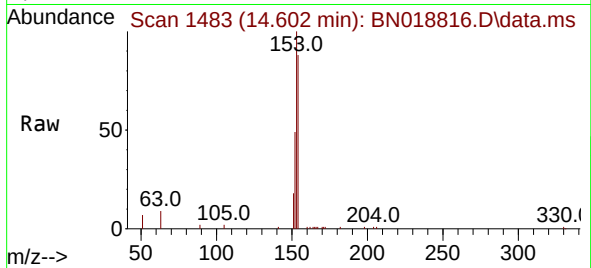




#17
Acenaphthene
Concen: 0.374 ng
RT: 14.602 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

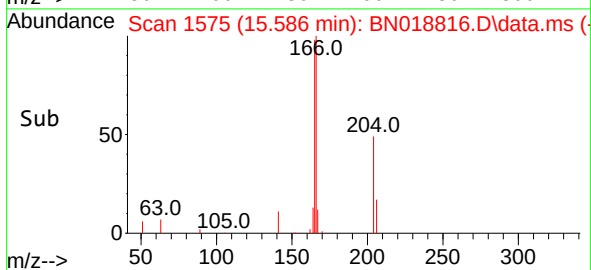
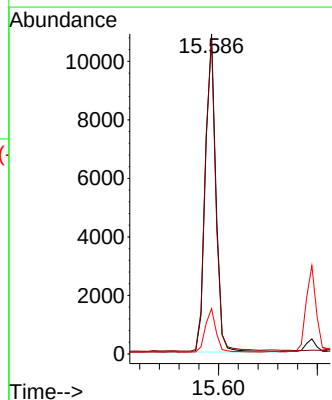
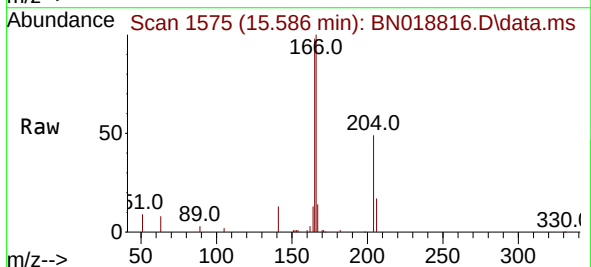
Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MSD

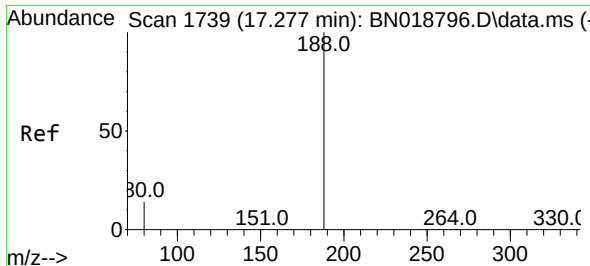
Tgt Ion:154 Resp: 12192
Ion Ratio Lower Upper
154 100
153 110.5 89.7 134.5
152 54.2 44.7 67.1



#18
Fluorene
Concen: 0.380 ng
RT: 15.586 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:166 Resp: 16094
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.9 10.7 16.1

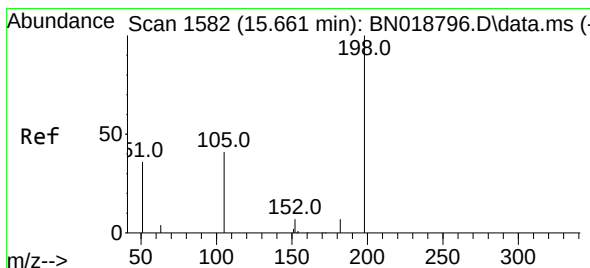
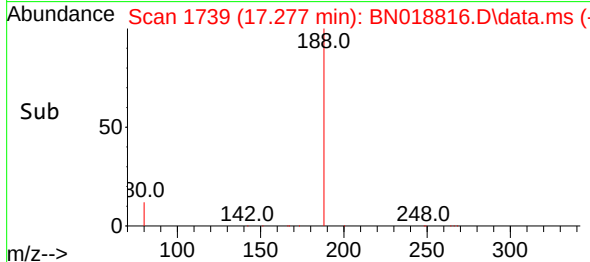
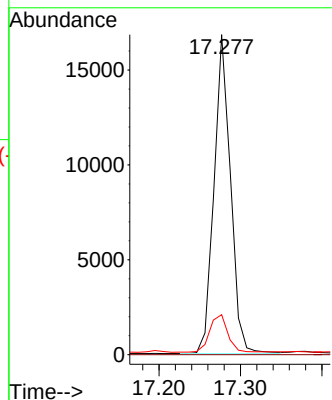
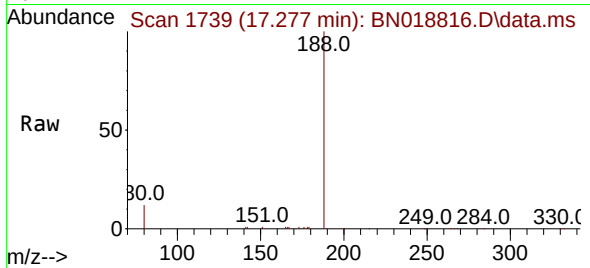




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

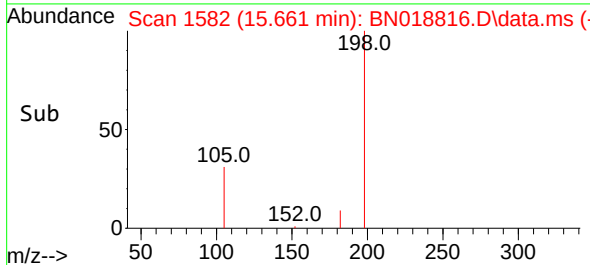
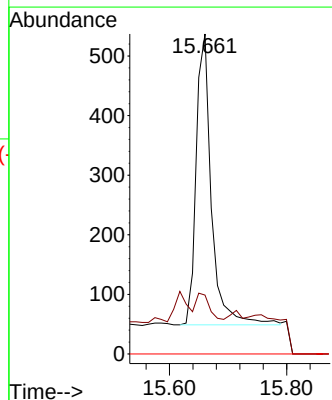
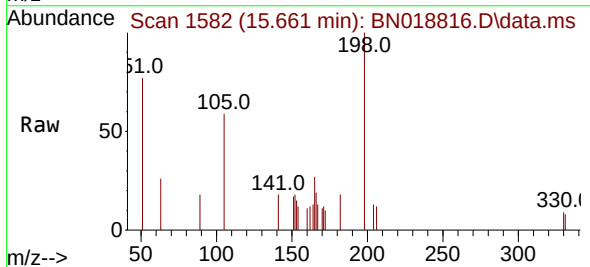
Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MSD

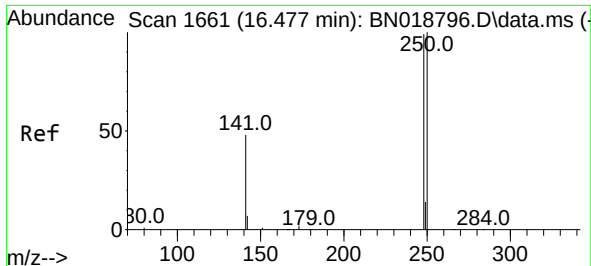
Tgt Ion:188 Resp: 23582
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.312 ng
RT: 15.661 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:198 Resp: 882
Ion Ratio Lower Upper
198 100
182 18.4 13.0 19.4
77 0.0 0.0 0.0

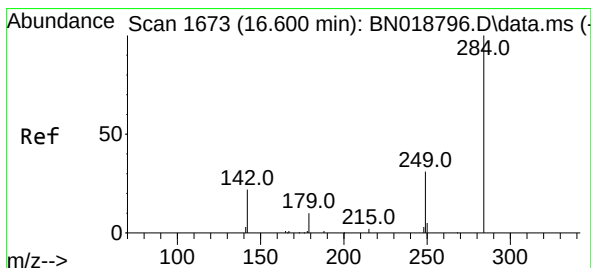
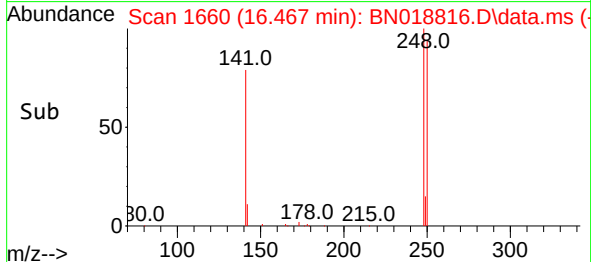
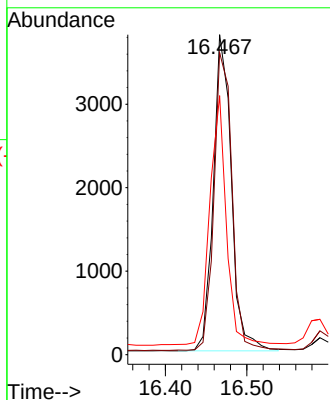
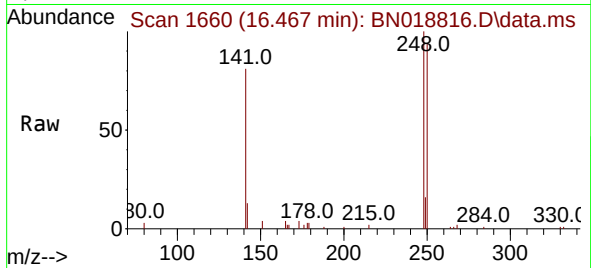




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.467 min Scan# 1660
Delta R.T. -0.010 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

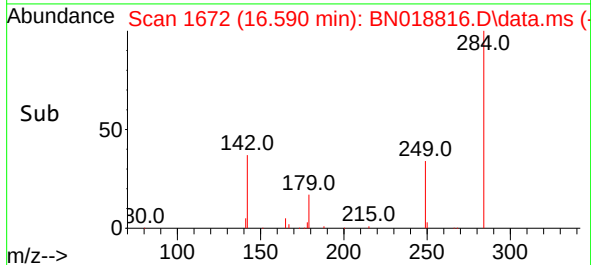
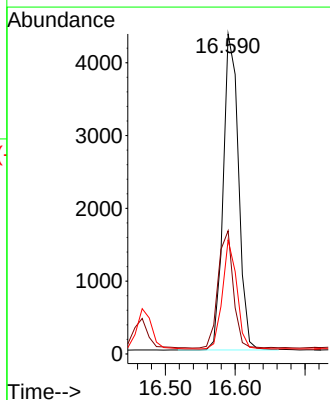
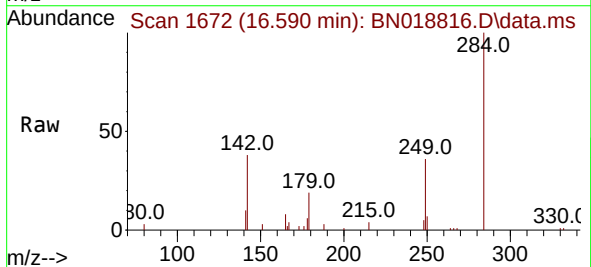
Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MSD

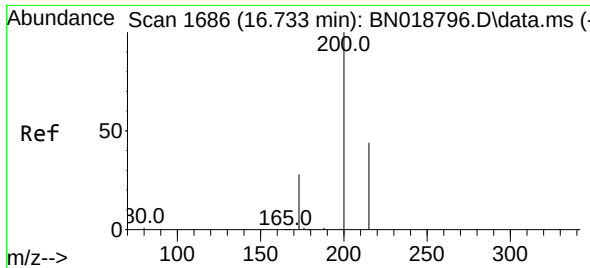
Tgt Ion:248 Resp: 5800
Ion Ratio Lower Upper
248 100
250 94.4 80.7 121.1
141 81.0 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.590 min Scan# 1672
Delta R.T. -0.010 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:284 Resp: 6636
Ion Ratio Lower Upper
284 100
142 36.9 29.8 44.8
249 32.4 26.2 39.2

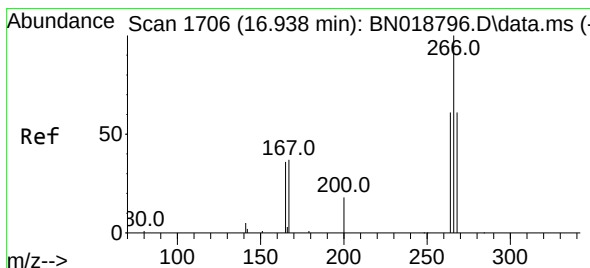
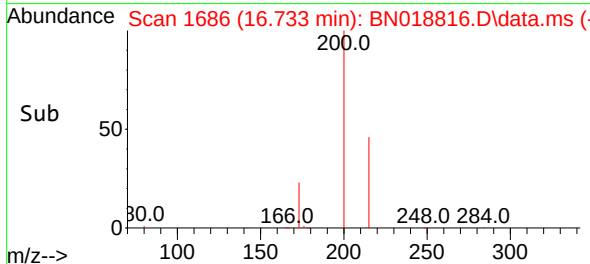
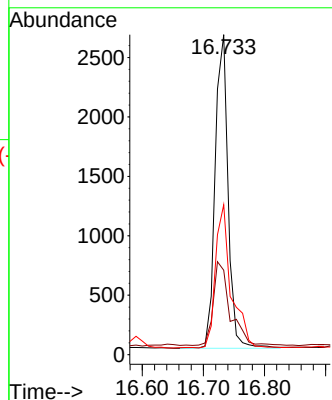
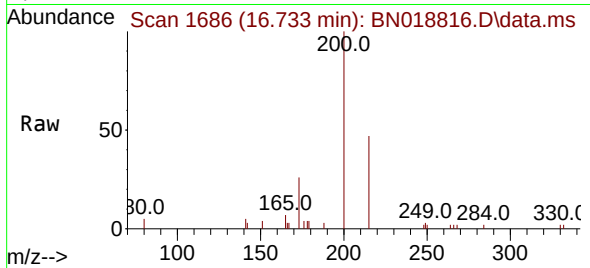




#23
 Atrazine
 Concen: 0.416 ng
 RT: 16.733 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN018816.D
 Acq: 03 Mar 2022 08:13

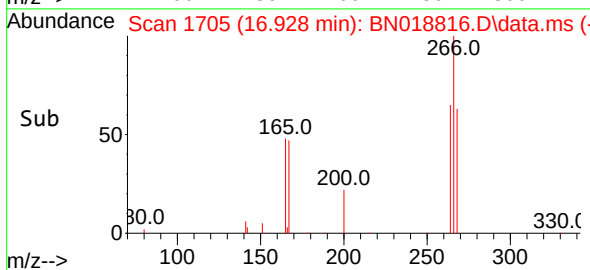
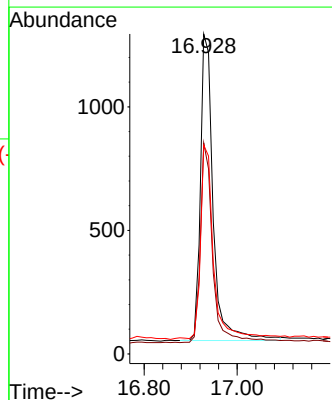
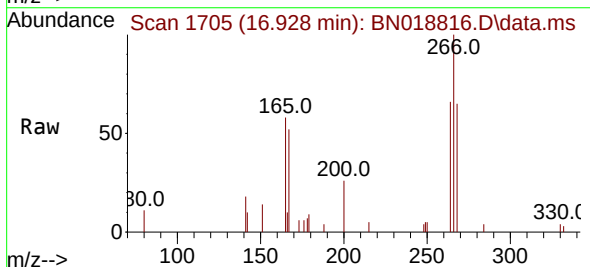
Instrument :
 BNA_N
 ClientSampleId :
 TT-148-IDWSO-20220228MSD

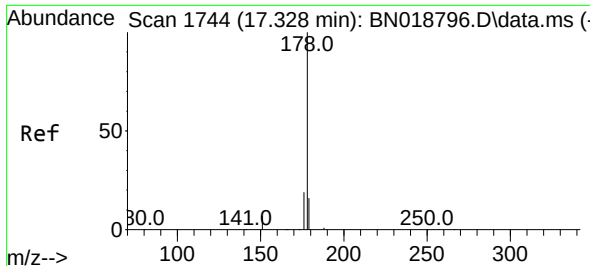
Tgt Ion:200 Resp: 3863
 Ion Ratio Lower Upper
 200 100
 173 26.4 23.9 35.9
 215 46.8 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.554 ng
 RT: 16.928 min Scan# 1705
 Delta R.T. -0.010 min
 Lab File: BN018816.D
 Acq: 03 Mar 2022 08:13

Tgt Ion:266 Resp: 2363
 Ion Ratio Lower Upper
 266 100
 264 63.1 50.2 75.4
 268 65.8 51.9 77.9

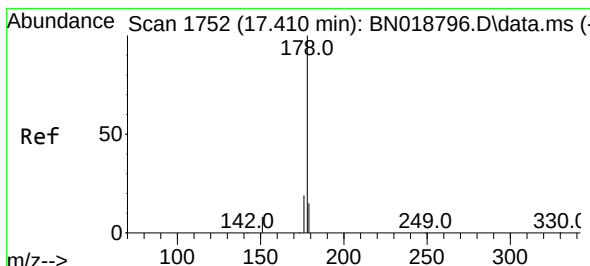
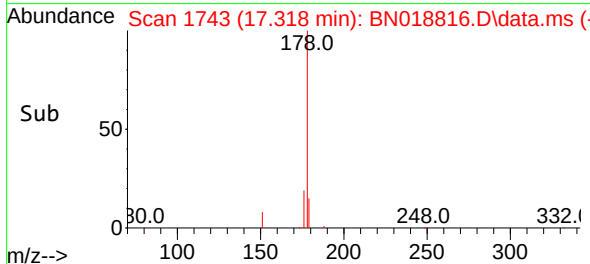
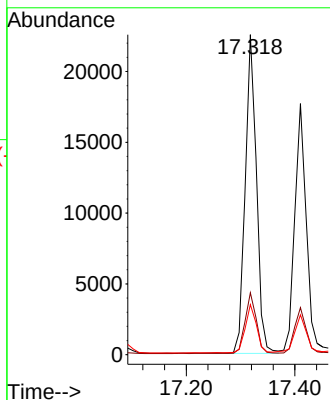
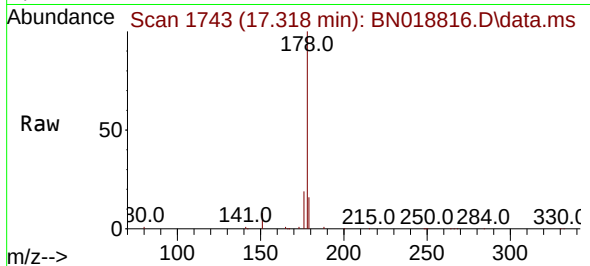




#25
Phenanthrene
Concen: 0.412 ng
RT: 17.318 min Scan# 1743
Delta R.T. -0.010 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

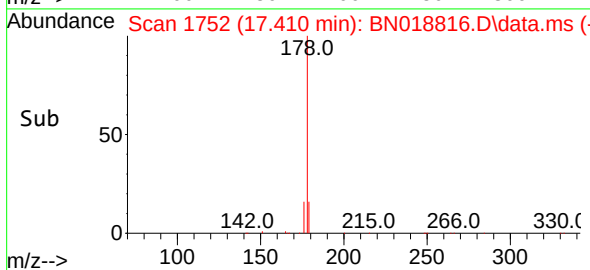
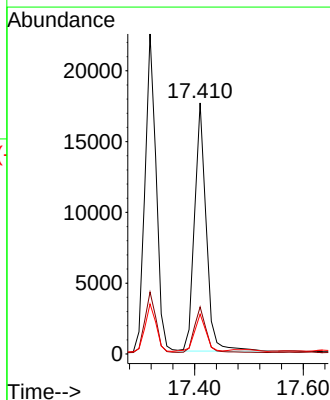
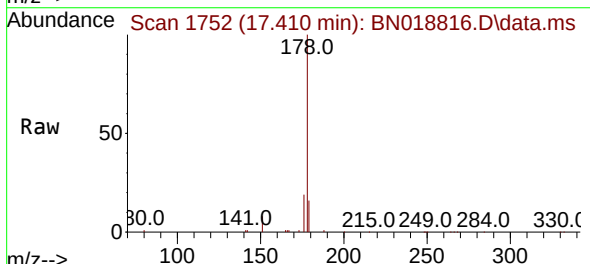
Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MSD

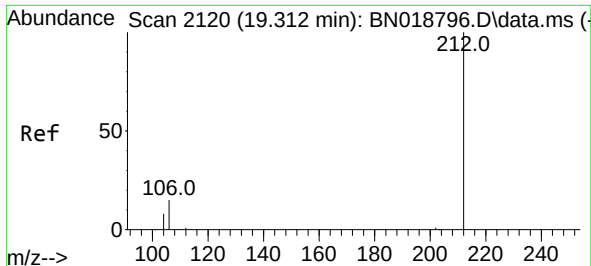
Tgt Ion:178 Resp: 32299
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.398 ng
RT: 17.410 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:178 Resp: 26251
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.8 12.2 18.4

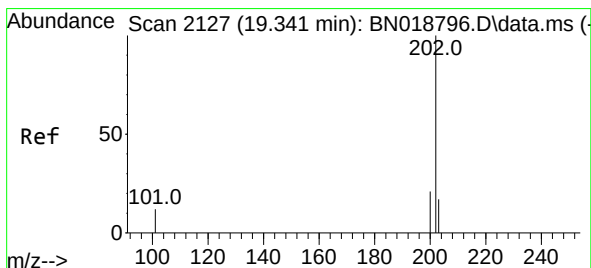
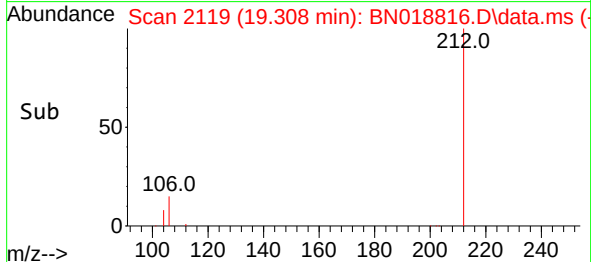
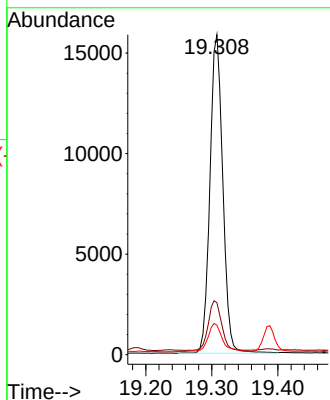
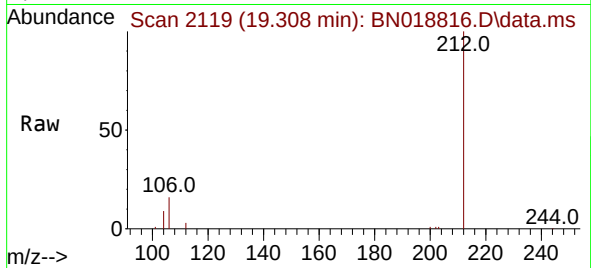




#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.308 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

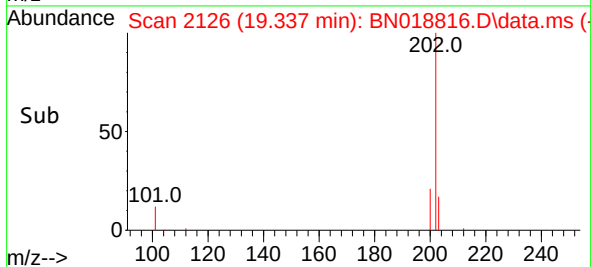
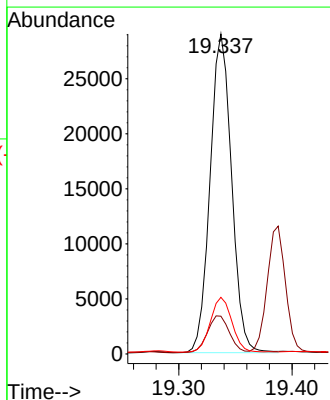
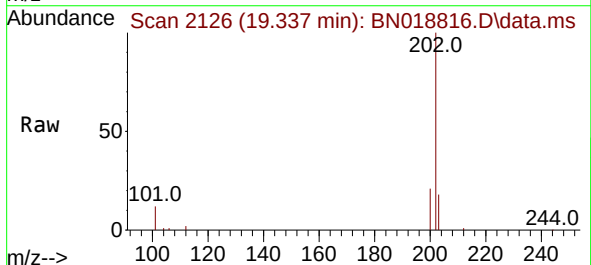
Instrument :
BNA_N
ClientSampleId :
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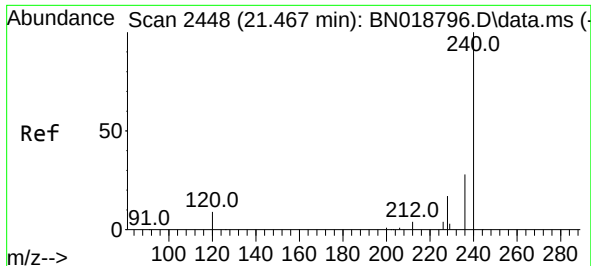
Tgt Ion:212 Resp: 21409
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 10.1 7.1 10.7



#28
Fluoranthene
Concen: 0.430 ng
RT: 19.337 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:202 Resp: 38277
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 17.1 13.7 20.5

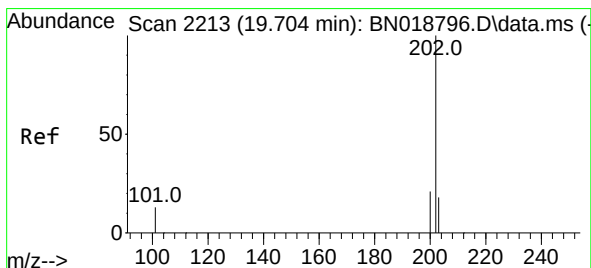
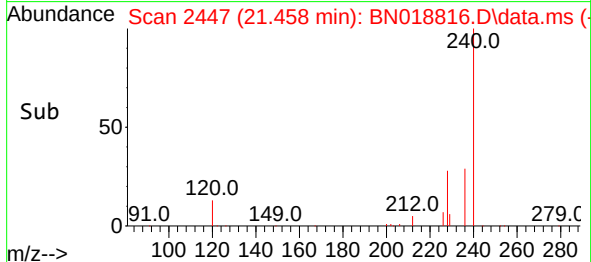
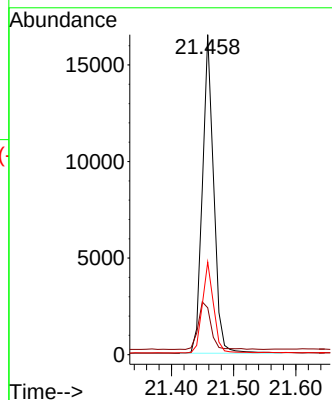
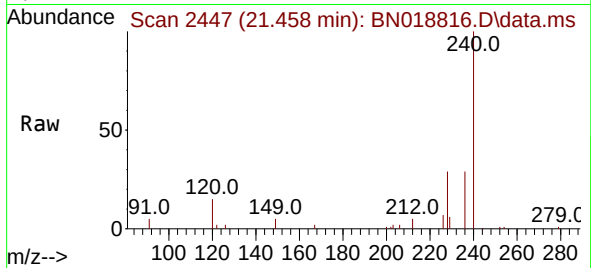




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

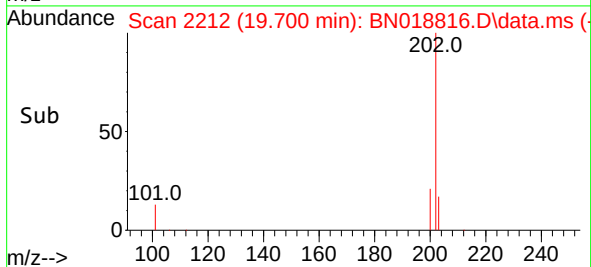
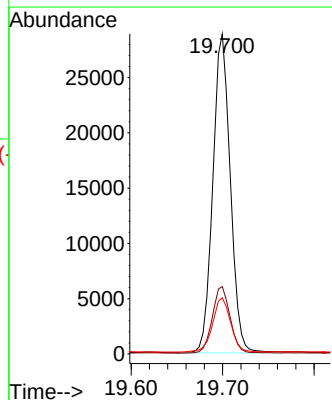
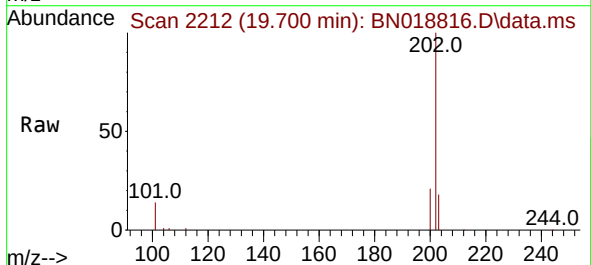
Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MSD

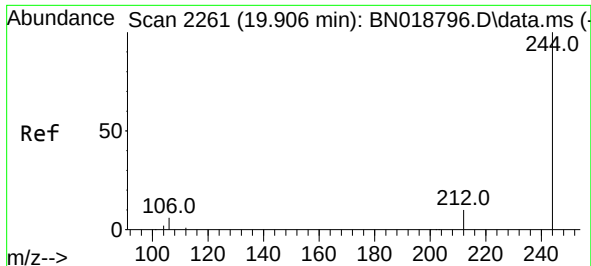
Tgt Ion:240 Resp: 20869
Ion Ratio Lower Upper
240 100
120 14.7 8.5 12.7#
236 28.9 22.4 33.6



#30
Pyrene
Concen: 0.409 ng
RT: 19.700 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:202 Resp: 38128
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 14.2 21.2

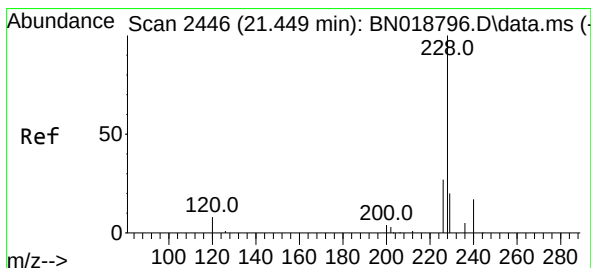
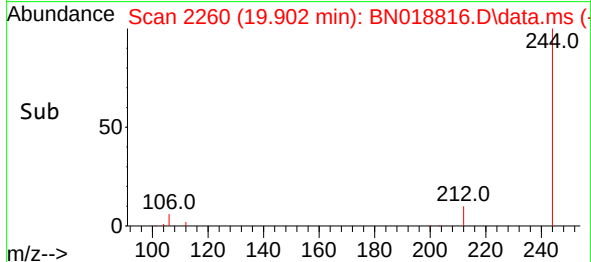
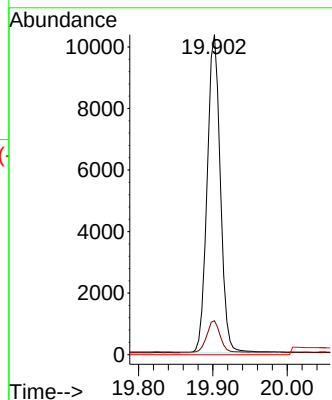
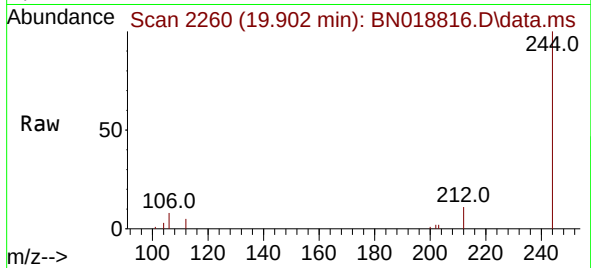




#31
Terphenyl-d14
Concen: 0.287 ng
RT: 19.902 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

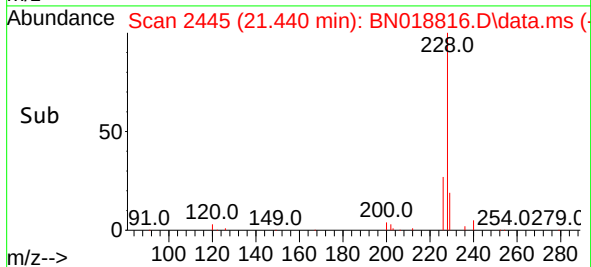
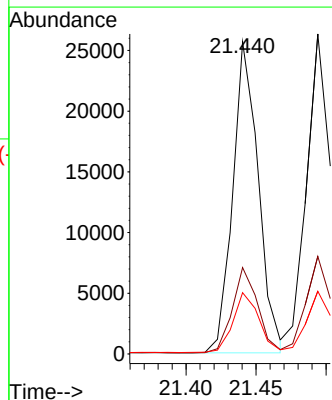
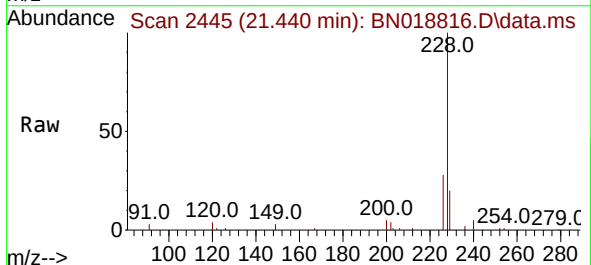
Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MSD

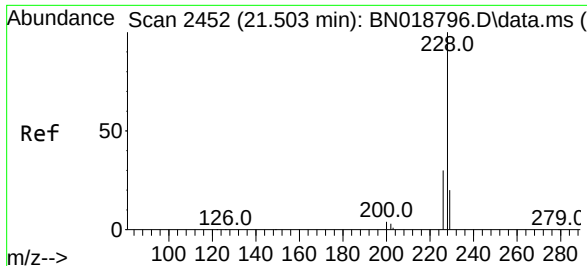
Tgt Ion:244 Resp: 12778
Ion Ratio Lower Upper
244 100
212 10.6 8.2 12.4
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.415 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN018816.D
Acq: 03 Mar 2022 08:13

Tgt Ion:228 Resp: 32542
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 19.6 16.0 24.0





#33

Chrysene

Concen: 0.380 ng

RT: 21.494 min Scan# 2452

Delta R.T. -0.009 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

Instrument :

BNA_N

ClientSampleId :

TT-148-IDWSO-20220228MSD

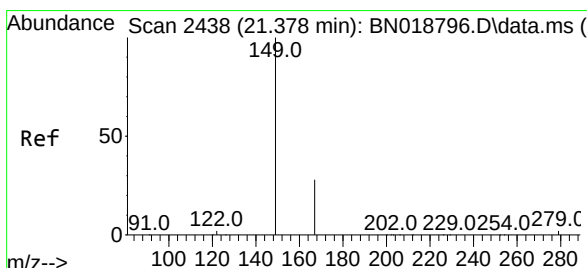
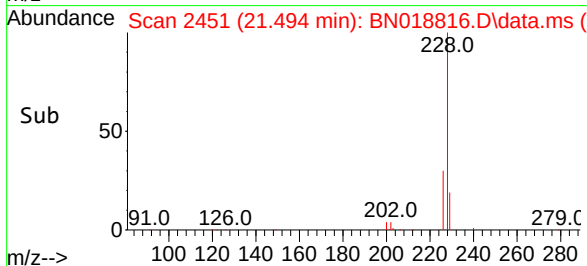
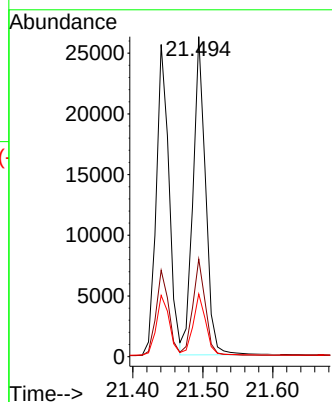
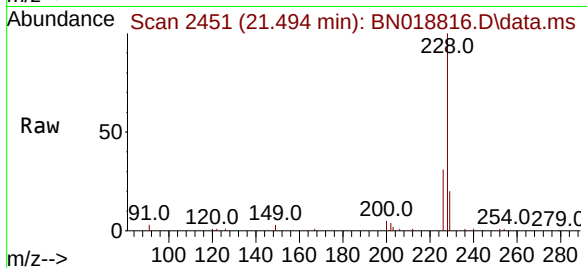
Tgt Ion:228 Resp: 32713

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 19.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.584 ng

RT: 21.369 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

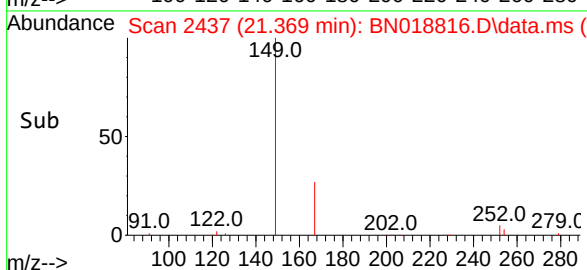
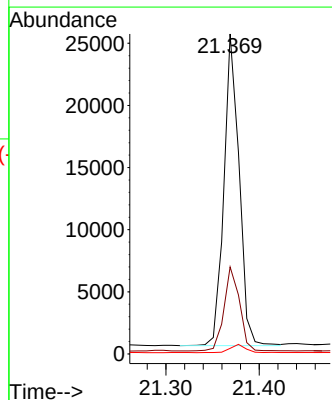
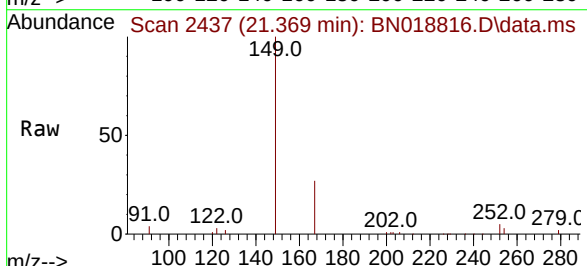
Tgt Ion:149 Resp: 28276

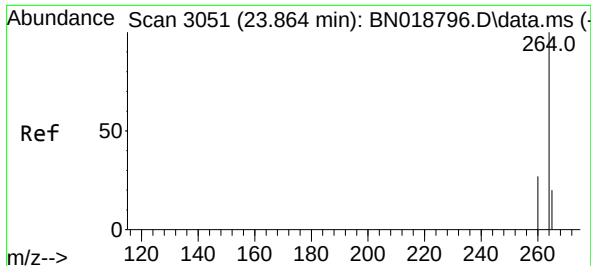
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 2.6 2.0 3.0

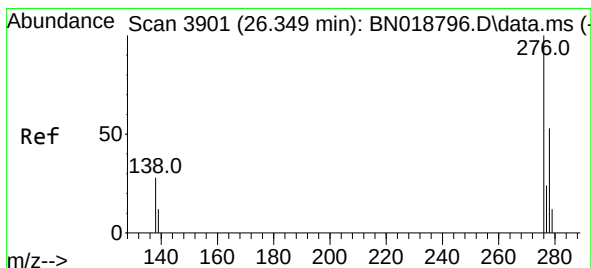
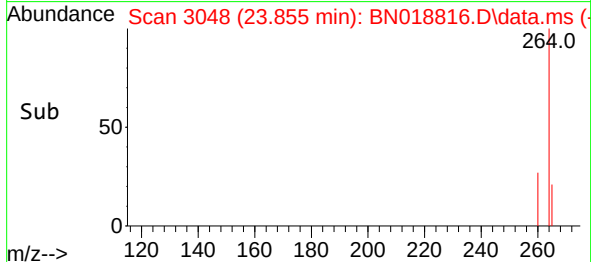
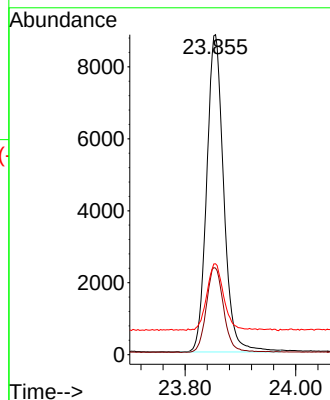
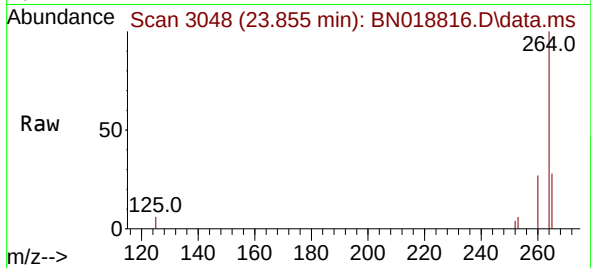




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.855 min Scan# 3051
 Delta R.T. -0.009 min
 Lab File: BN018816.D
 Acq: 03 Mar 2022 08:13

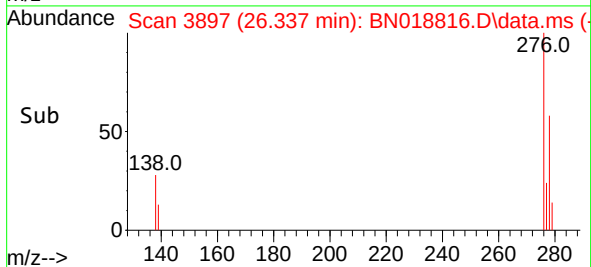
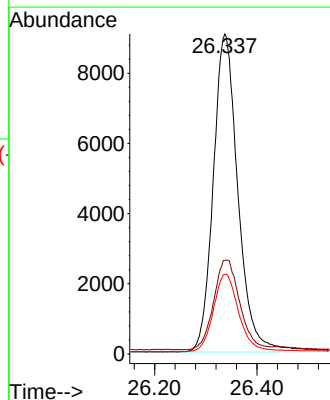
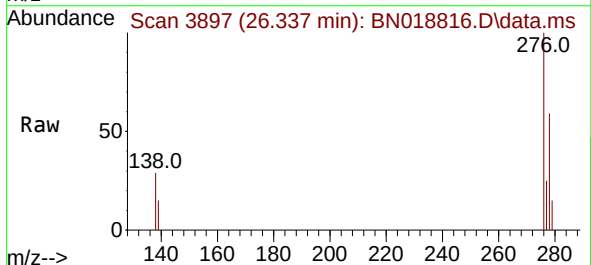
Instrument :
 BNA_N
 ClientSampleId :
 TT-148-IDWSO-20220228MSD

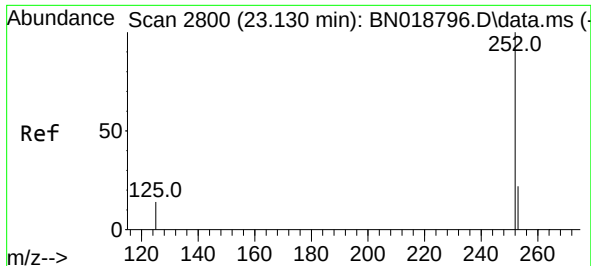
Tgt Ion:264	Resp:	18818
Ion Ratio	Lower	Upper
264	100	
260	27.1	22.4 33.6
265	28.4	25.3 37.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.356 ng
 RT: 26.337 min Scan# 3897
 Delta R.T. -0.012 min
 Lab File: BN018816.D
 Acq: 03 Mar 2022 08:13

Tgt Ion:276	Resp:	30145
Ion Ratio	Lower	Upper
276	100	
138	30.1	24.5 36.7
277	24.9	19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.371 ng

RT: 23.121 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

Instrument :

BNA_N

ClientSampleId :

TT-148-IDWSO-20220228MSD

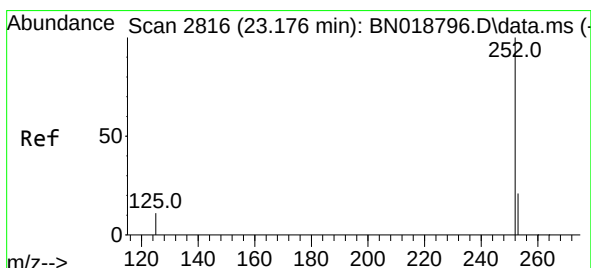
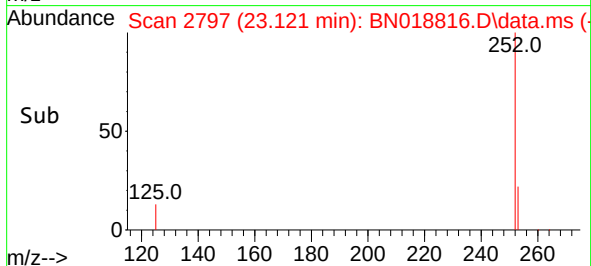
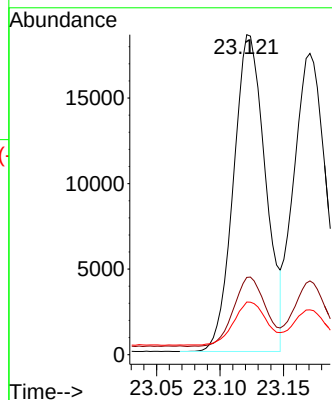
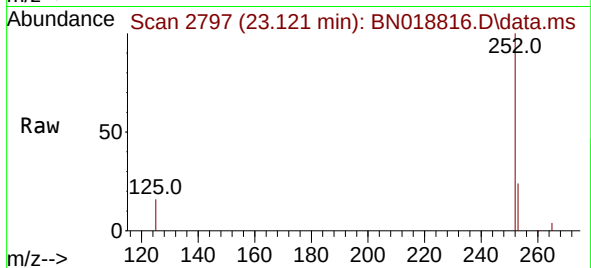
Tgt Ion:252 Resp: 32476

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

125 16.4 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.352 ng

RT: 23.171 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

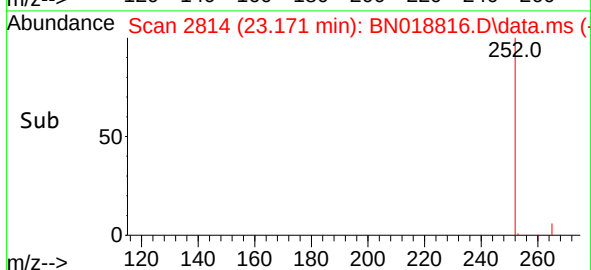
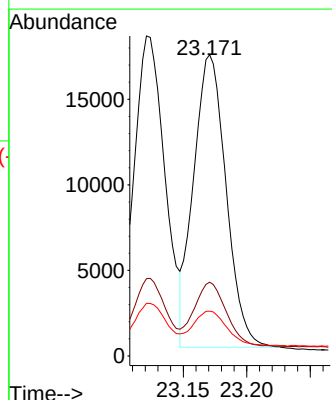
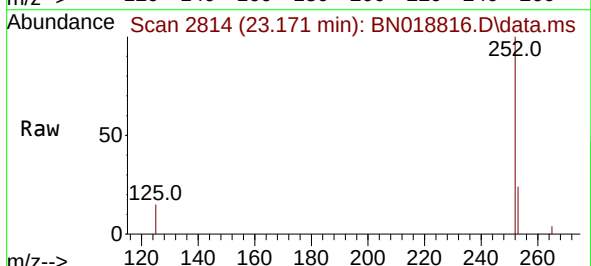
Tgt Ion:252 Resp: 30415

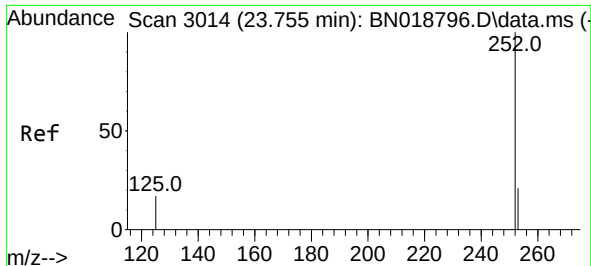
Ion Ratio Lower Upper

252 100

253 24.5 18.9 28.3

125 14.9 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.444 ng

RT: 23.747 min Scan# 3011

Delta R.T. -0.009 min

Lab File: BN018816.D

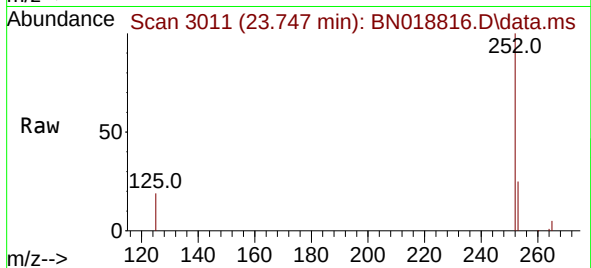
Acq: 03 Mar 2022 08:13

Instrument :

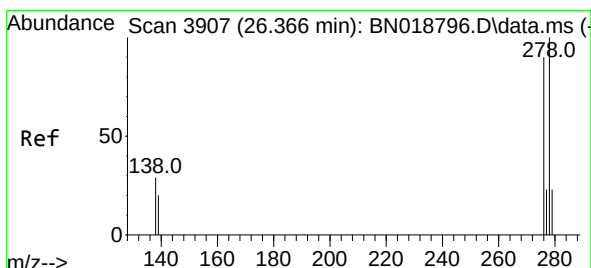
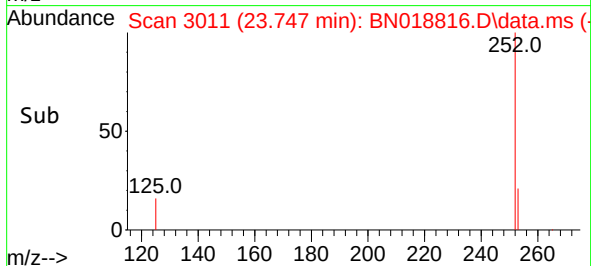
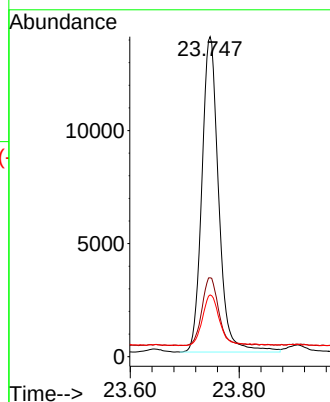
BNA_N

ClientSampleId :

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Tgt Ion:	252	Resp:	29876
Ion Ratio	Lower	Upper	
252	100		
253	24.7	20.1	30.1
125	19.3	15.2	22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.377 ng

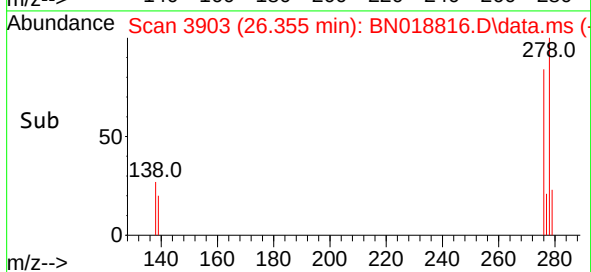
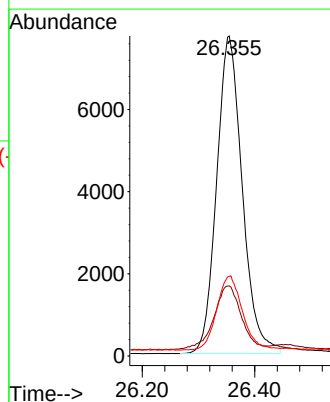
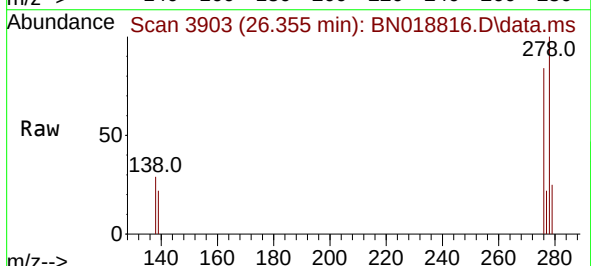
RT: 26.355 min Scan# 3903

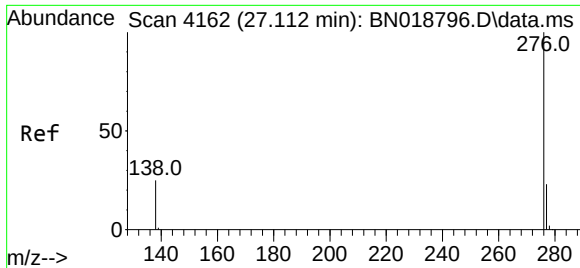
Delta R.T. -0.012 min

Lab File: BN018816.D

Acq: 03 Mar 2022 08:13

Tgt Ion:	278	Resp:	24459
Ion Ratio	Lower	Upper	
278	100		
139	21.9	17.2	25.8
279	24.8	19.9	29.9





#41

Benzo(g,h,i)perylene

Concen: 0.383 ng

RT: 27.097 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN018816.D

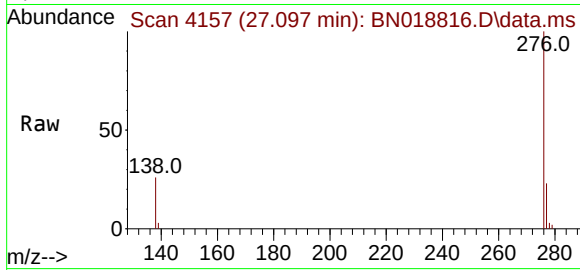
Acq: 03 Mar 2022 08:13

Instrument :

BNA_N

ClientSampleId :

TT-148-IDWSO-20220228MSD



Tgt Ion:276 Resp: 26695

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 26.3 21.0 31.6

