

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030321\
 Data File : BN013821.D
 Acq On : 03 Mar 2021 15:52
 Operator : CG/JU
 Sample : M1544-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-040-IDWSO-20210301MSD

Quant Time: Mar 03 16:31:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

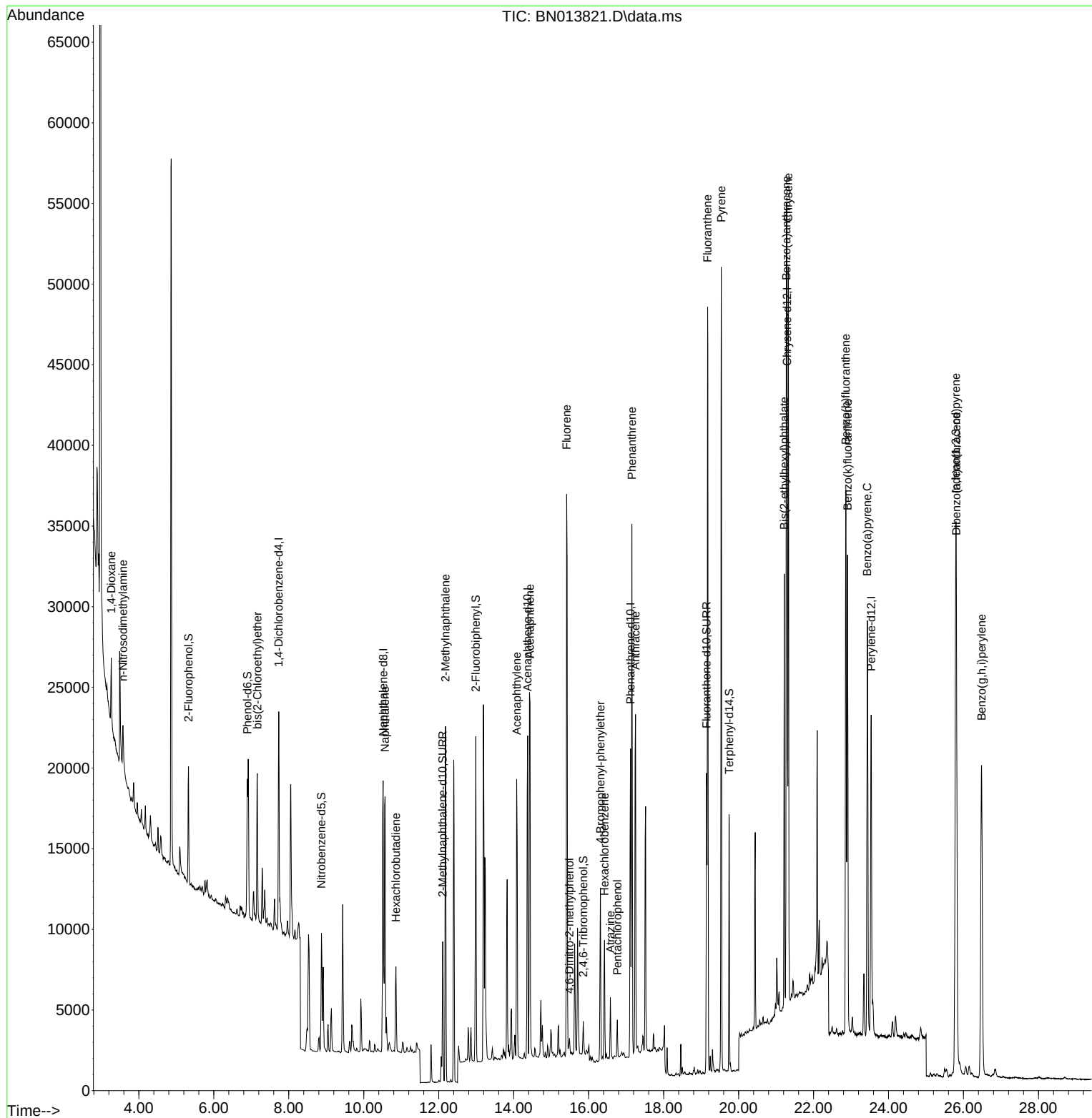
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.733	152	6167	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	23322	0.40	ng	-0.01
13) Acenaphthene-d10	14.372	164	12321	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	25628	0.40	ng	#-0.01
29) Chrysene-d12	21.292	240	26355	0.40	ng	# 0.00
36) Perylene-d12	23.537	264	26336	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	5232	0.32	ng	0.00
5) Phenol-d6	6.895	99	6910	0.31	ng	0.00
8) Nitrobenzene-d5	8.870	82	5678	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	11458	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	1306	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	16005	0.37	ng	-0.01
27) Fluoranthene-d10	19.144	212	20417	0.27	ng	-0.01
31) Terphenyl-d14	19.749	244	15561	0.27	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	2240	0.30	ng	# 30
3) n-Nitrosodimethylamine	3.577	42	2671	0.46	ng	# 91
6) bis(2-Chloroethyl)ether	7.161	93	6654	0.43	ng	95
9) Naphthalene	10.568	128	22578	0.39	ng	99
10) Hexachlorobutadiene	10.860	225	4033	0.37	ng	# 100
12) 2-Methylnaphthalene	12.182	142	15165	0.38	ng	99
16) Acenaphthylene	14.080	152	20094	0.36	ng	100
17) Acenaphthene	14.435	154	13304	0.39	ng	98
18) Fluorene	15.412	166	16200	0.37	ng	99
20) 4,6-Dinitro-2-methylph...	15.488	198	745	0.42	ng	# 59
21) 4-Bromophenyl-phenylether	16.313	248	5336	0.38	ng	# 90
22) Hexachlorobenzene	16.423	284	5769	0.40	ng	99
23) Atrazine	16.581	200	2906	0.22	ng	96
24) Pentachlorophenol	16.763	266	1080	0.23	ng	94
25) Phenanthrene	17.153	178	31529	0.47	ng	100
26) Anthracene	17.250	178	24928	0.38	ng	99
28) Fluoranthene	19.173	202	42283	0.53	ng	99
30) Pyrene	19.536	202	43046	0.53	ng	98
32) Benzo(a)anthracene	21.271	228	38609	0.48	ng	96
33) Chrysene	21.324	228	37440	0.47	ng	99
34) Bis(2-ethylhexyl)phtha...	21.218	149	21973	0.57	ng	99
35) Indeno(1,2,3-cd)pyrene	25.793	276	44513	0.46	ng	98
37) Benzo(b)fluoranthene	22.859	252	43405	0.52	ng	97
38) Benzo(k)fluoranthene	22.907	252	37397	0.46	ng	97
39) Benzo(a)pyrene	23.434	252	36251	0.48	ng	94
40) Dibenzo(a,h)anthracene	25.810	278	32624	0.41	ng	97
41) Benzo(g,h,i)perylene	26.481	276	39375	0.49	ng	99

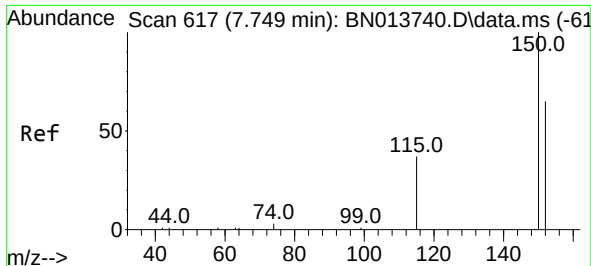
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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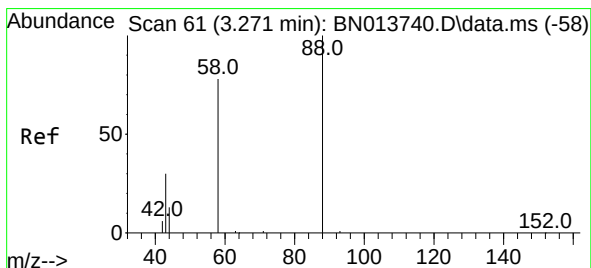
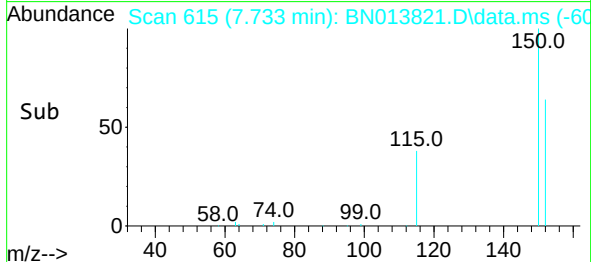
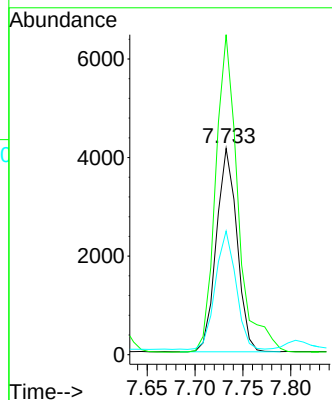
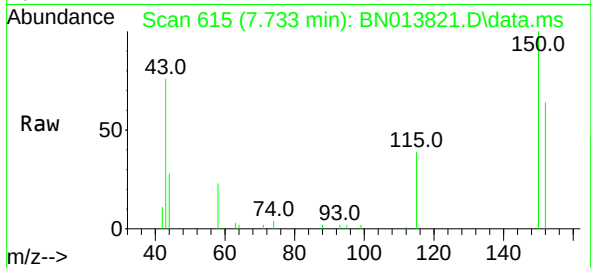




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.733 min Scan# 615
Delta R.T. -0.008 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

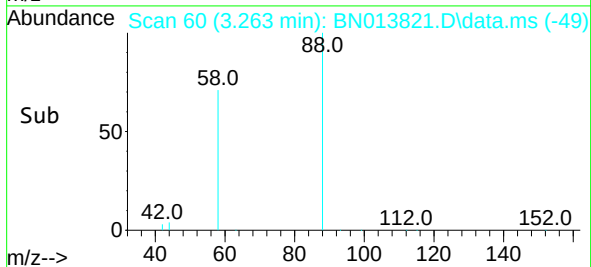
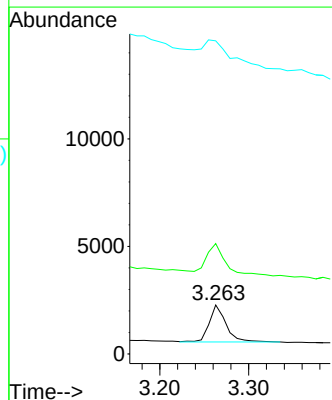
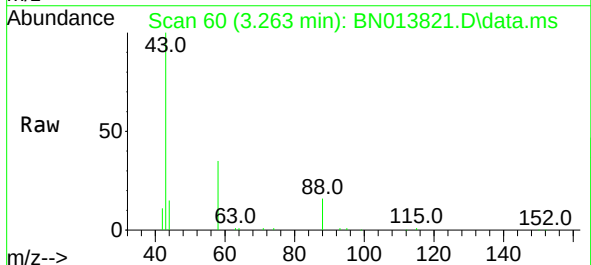
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

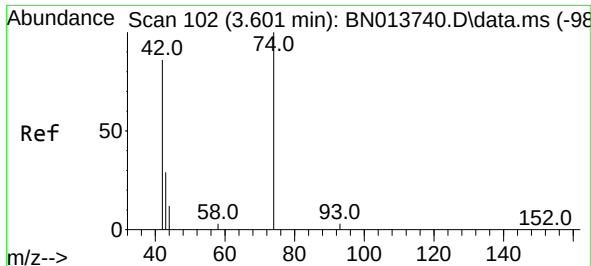
Tgt Ion:152 Resp: 6167
Ion Ratio Lower Upper
152 100
150 155.1 121.8 182.8
115 59.9 46.6 69.8



#2
1,4-Dioxane
Concen: 0.30 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion: 88 Resp: 2240
Ion Ratio Lower Upper
88 100
58 101.6 64.6 96.8#
43 136.5 26.6 40.0#

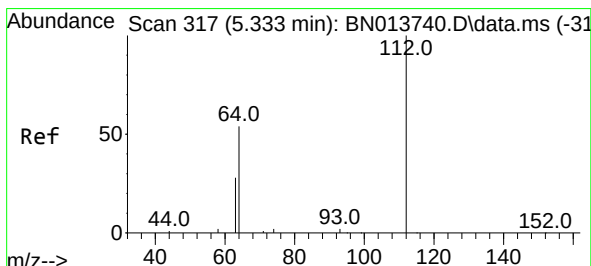
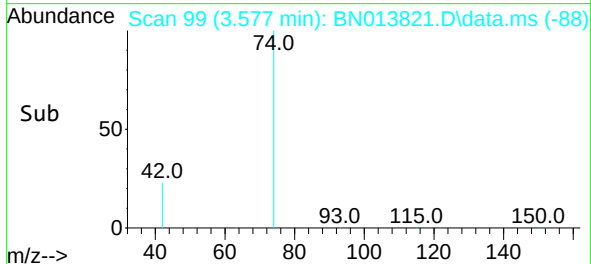
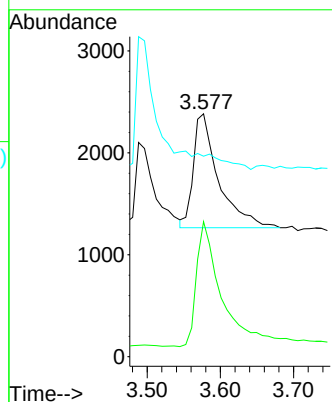
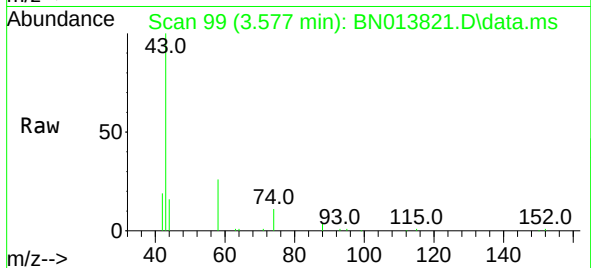




#3
n-Nitrosodimethylamine
Concen: 0.46 ng
RT: 3.577 min Scan# 99
Delta R.T. -0.008 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

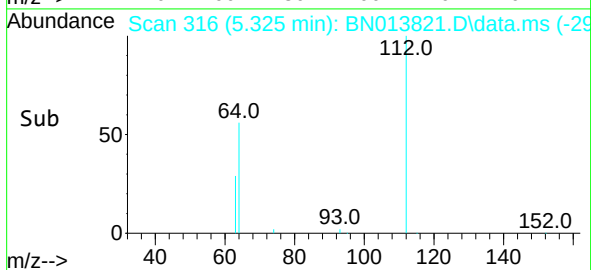
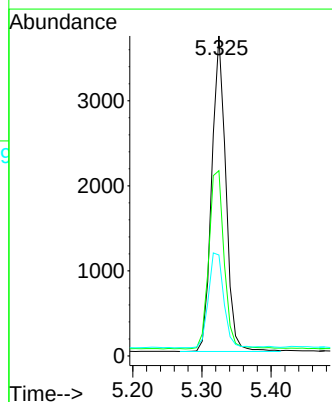
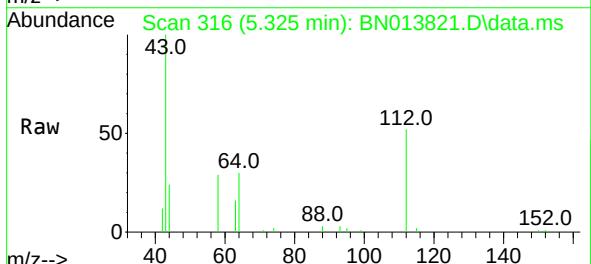
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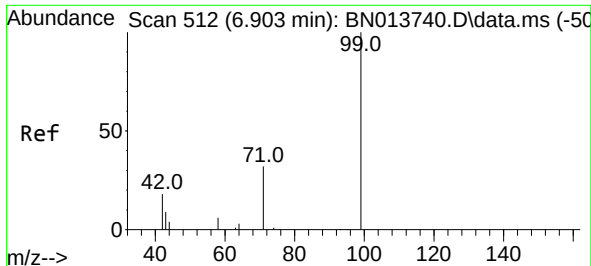
Tgt Ion: 42 Resp: 2671
Ion Ratio Lower Upper
42 100
74 109.4 95.0 142.6
44 0.0 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.325 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion: 112 Resp: 5232
Ion Ratio Lower Upper
112 100
64 61.7 44.3 66.5
63 32.7 23.0 34.6

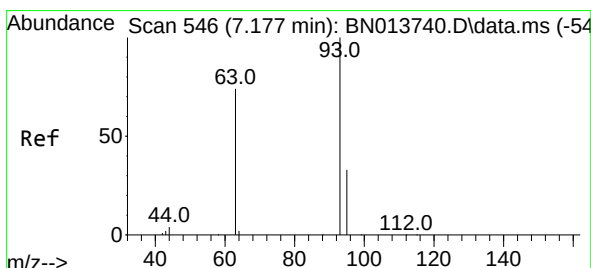
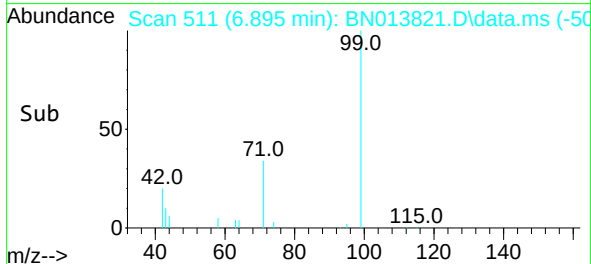
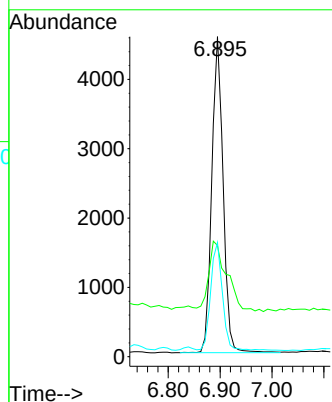
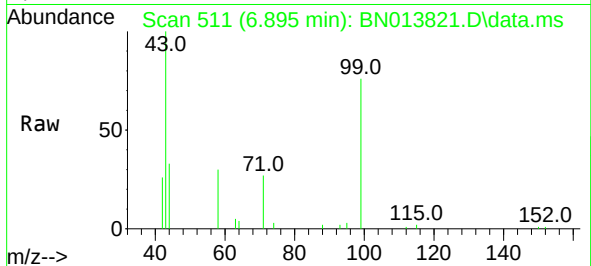




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

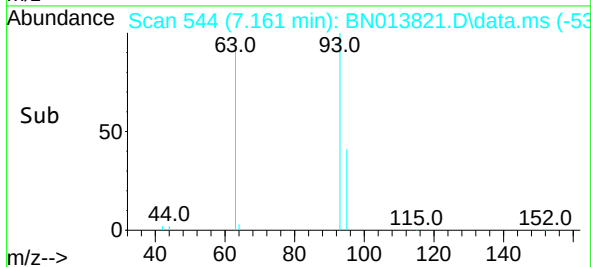
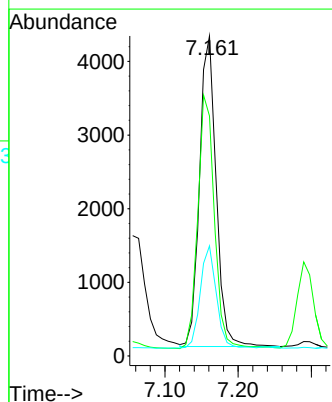
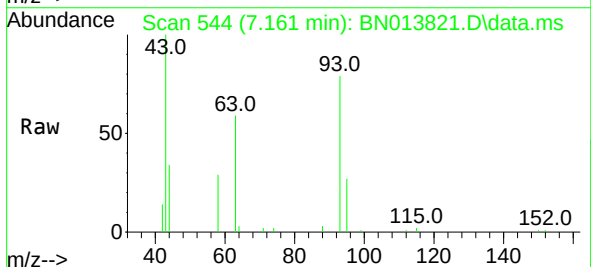
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

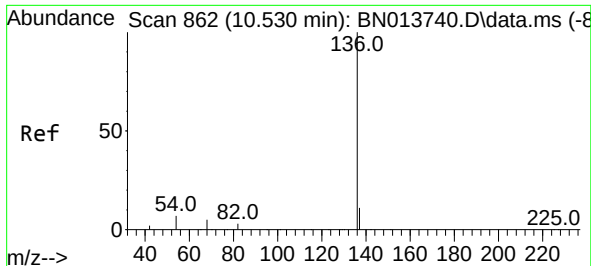
Tgt Ion: 99 Resp: 6910
Ion Ratio Lower Upper
99 100
42 35.7 15.2 22.8#
71 35.0 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.43 ng
RT: 7.161 min Scan# 544
Delta R.T. -0.008 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

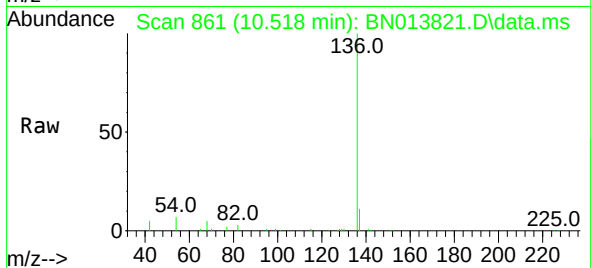
Tgt Ion: 93 Resp: 6654
Ion Ratio Lower Upper
93 100
63 81.6 60.8 91.2
95 31.9 26.0 39.0



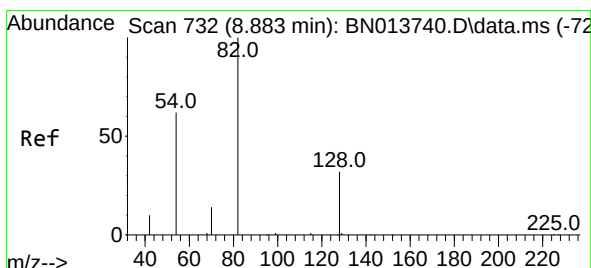
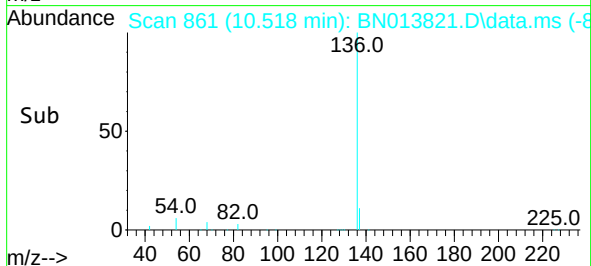
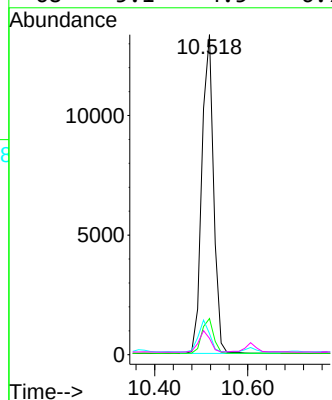


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

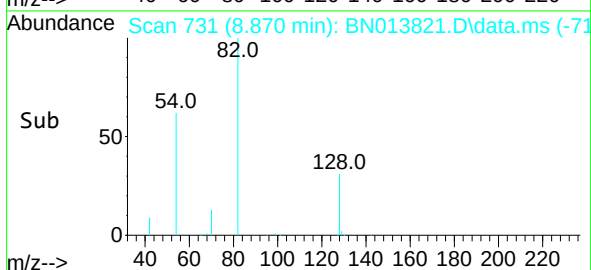
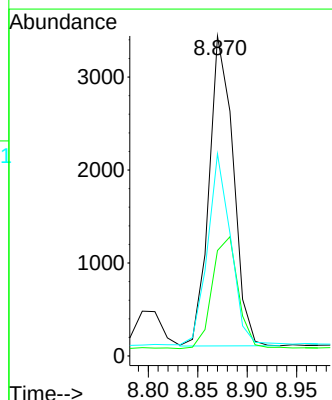
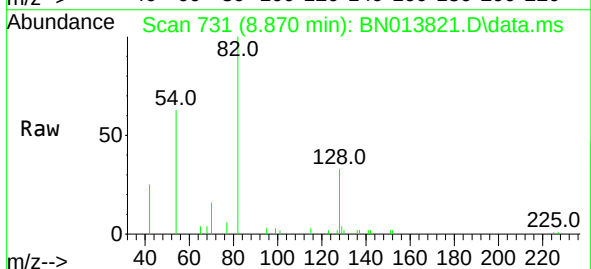


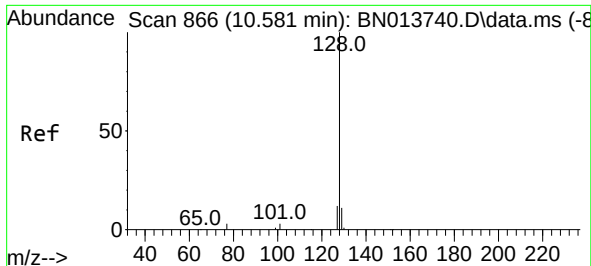
Tgt Ion:	136	Resp:	23322
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	6.6	6.4	9.6
68	5.1	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:	82	Resp:	5678
Ion Ratio	Lower	Upper	
82	100		
128	32.9	39.2	58.8#
54	63.2	40.1	60.1#

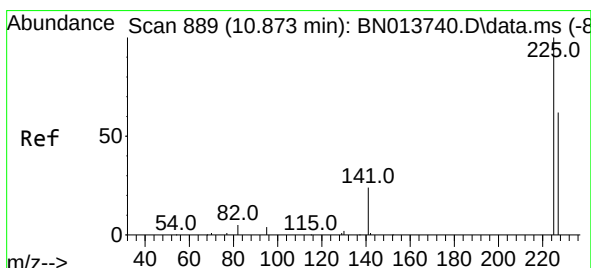
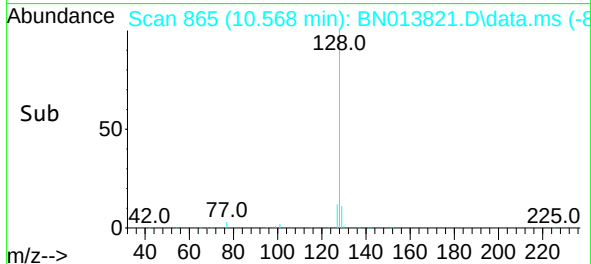
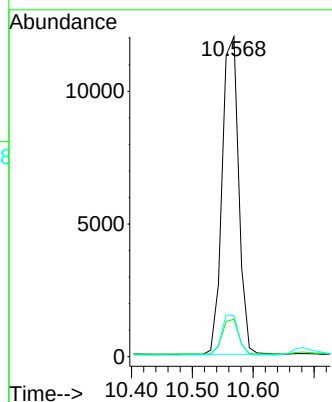
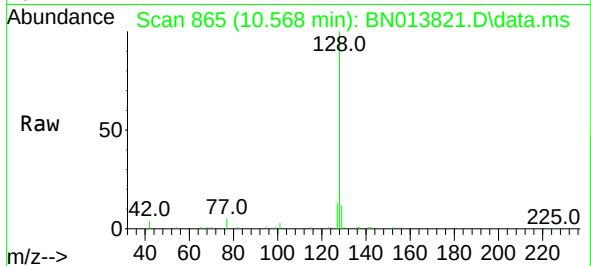




#9
Naphthalene
Concen: 0.39 ng
RT: 10.568 min Scan# 865
Delta R.T. -0.000 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

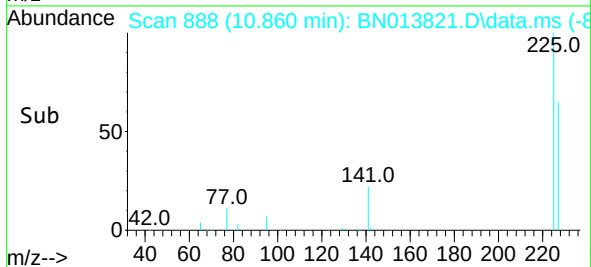
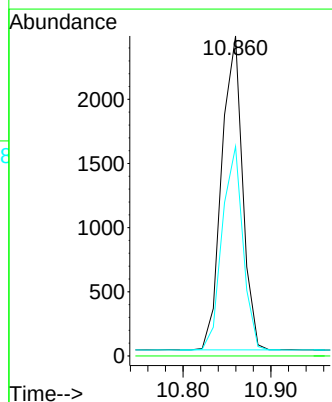
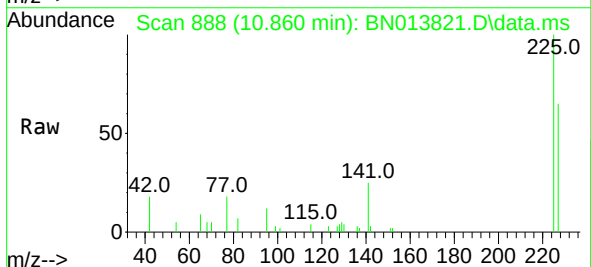
Instrument :
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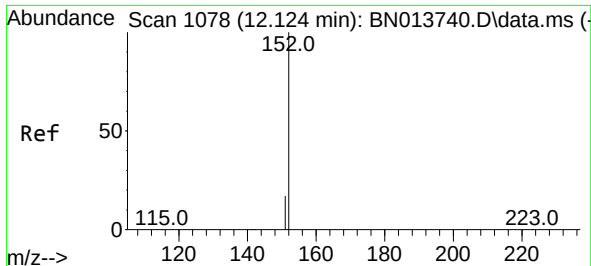
Tgt Ion:	128	Resp:	22578
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.0	13.4
127	12.9	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.37 ng
RT: 10.860 min Scan# 888
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:	225	Resp:	4033
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.2	76.8

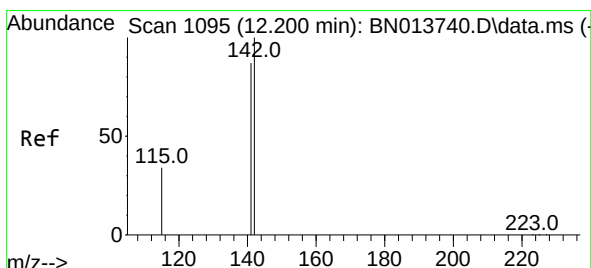
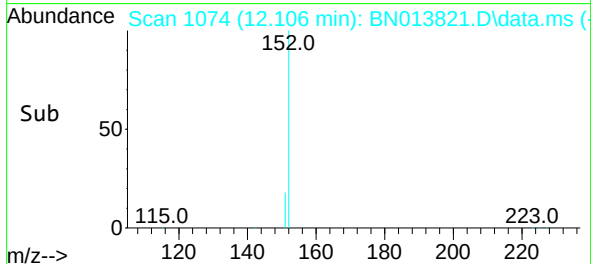
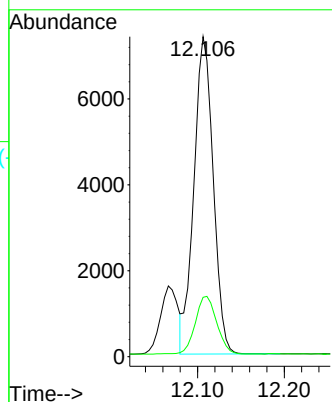
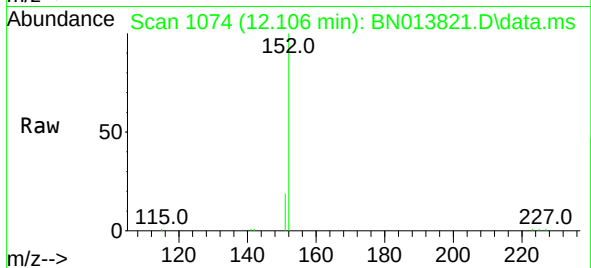




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

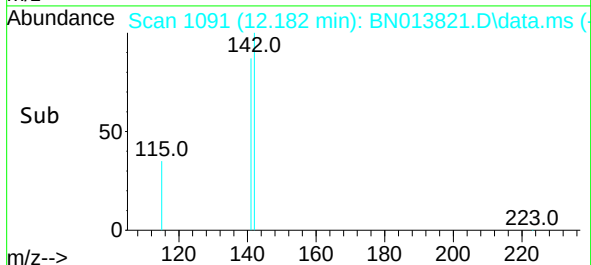
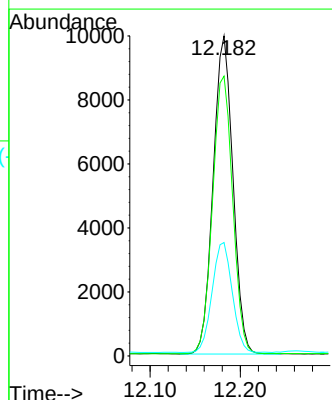
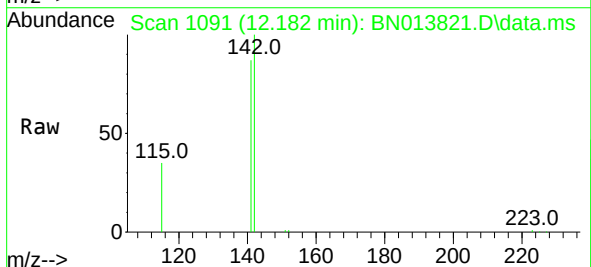
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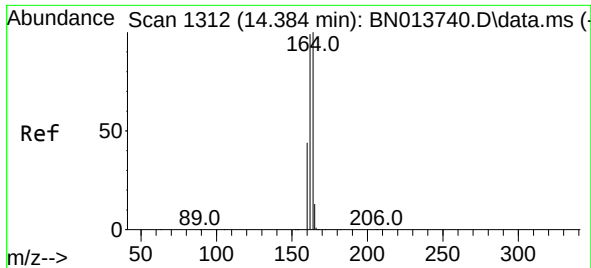
Tgt Ion:152 Resp: 11458
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.182 min Scan# 1091
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:142 Resp: 15165
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 35.5 27.4 41.0

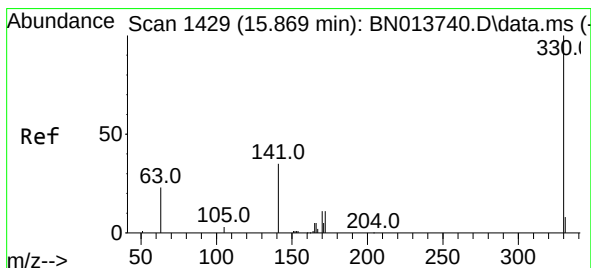
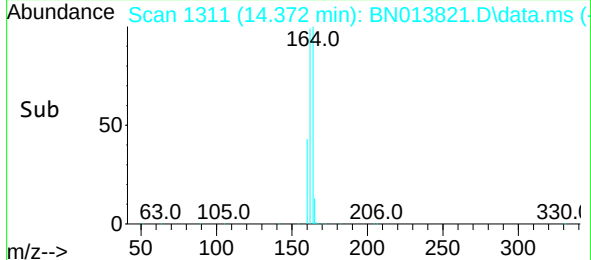
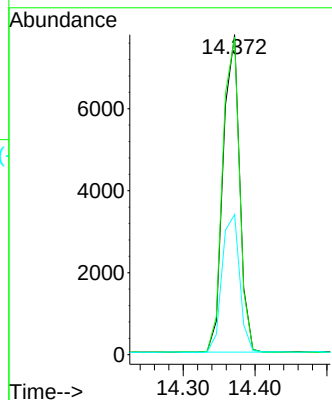
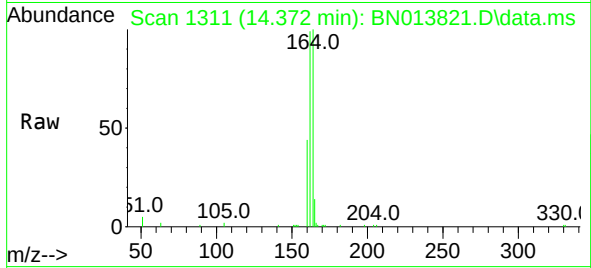




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

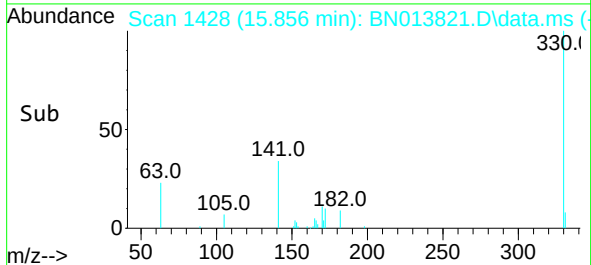
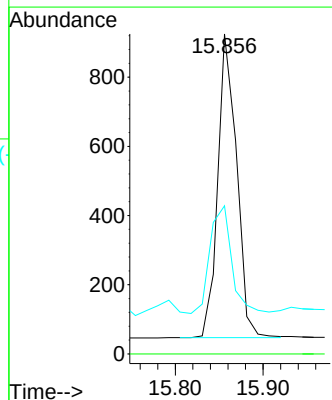
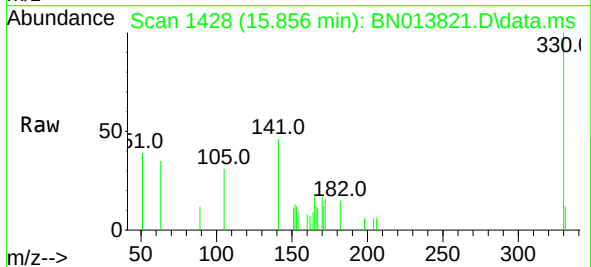
Instrument :
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ClientSampleId :
TT-040-IDWSO-20210301MSD

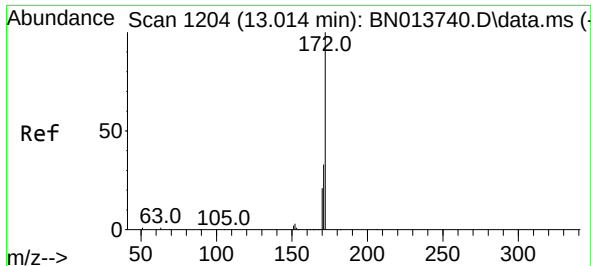
Tgt Ion:164 Resp: 12321
Ion Ratio Lower Upper
164 100
162 99.1 79.6 119.4
160 43.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:330 Resp: 1306
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.0 26.8 40.2#

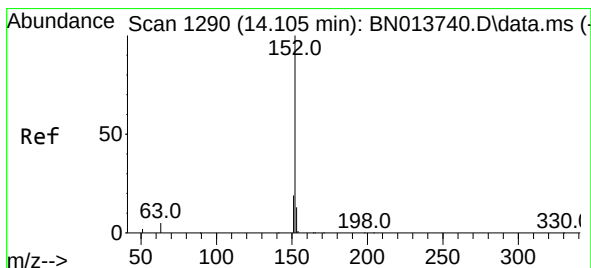
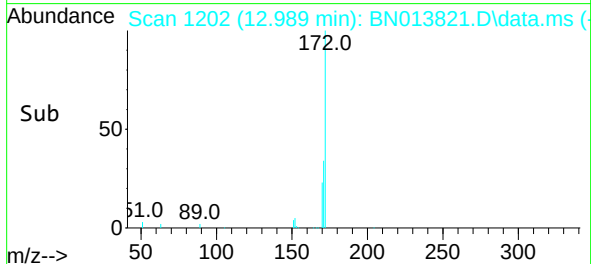
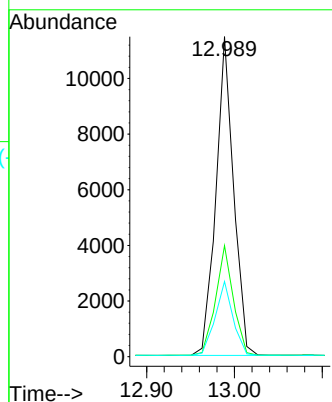
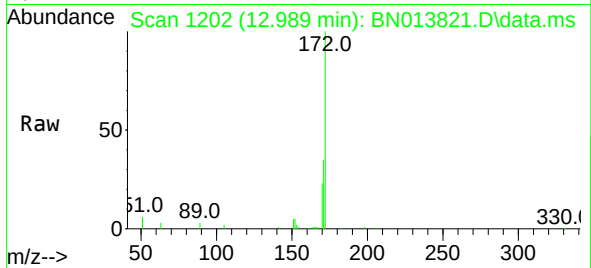




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

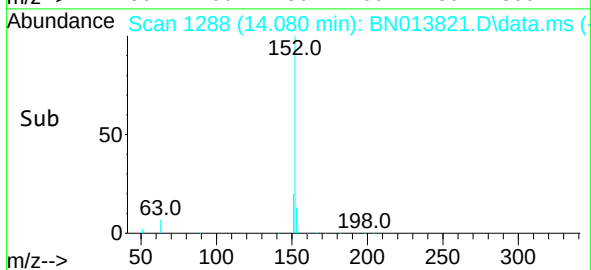
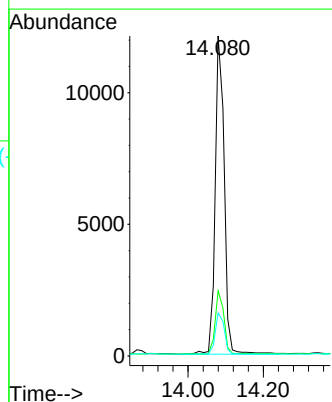
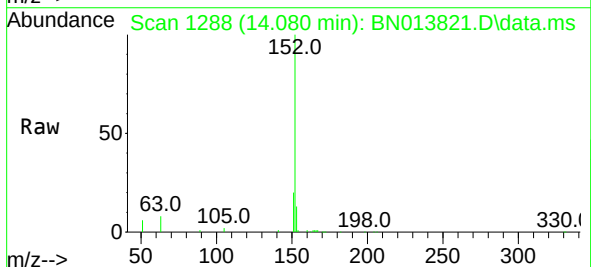
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

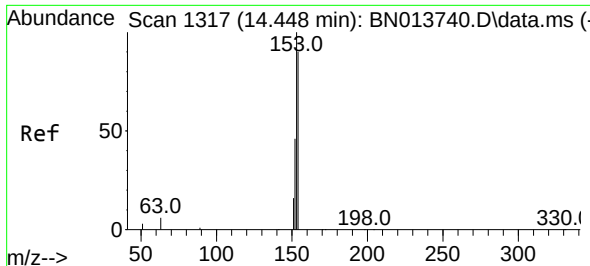
Tgt Ion:172 Resp: 16005
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.5 18.9 28.3



#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.080 min Scan# 1288
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:152 Resp: 20094
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 13.1 10.5 15.7

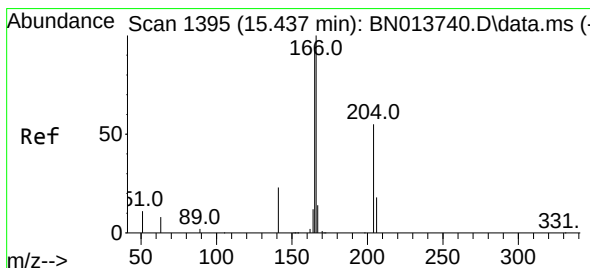
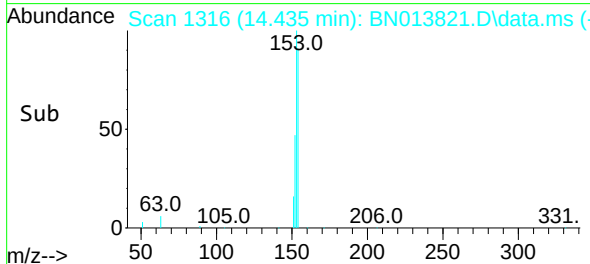
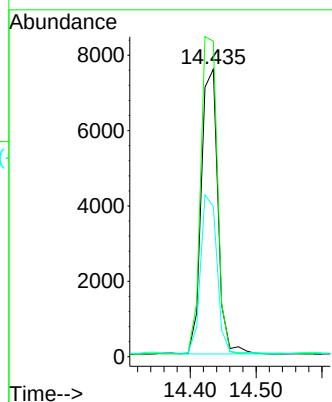
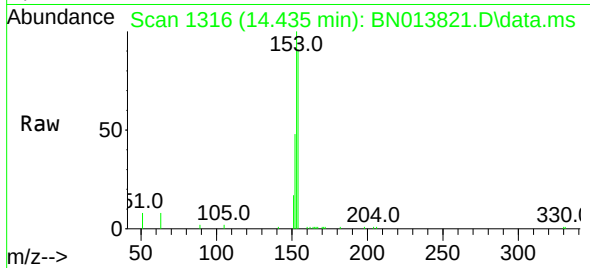




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.435 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

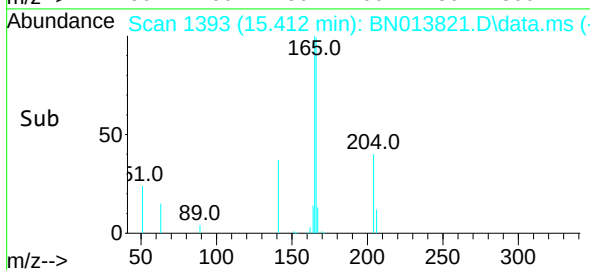
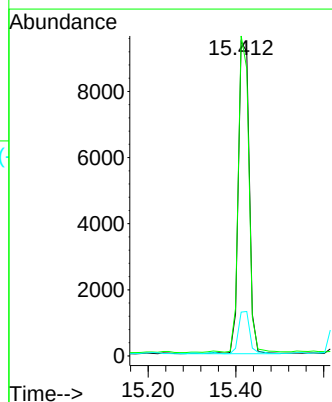
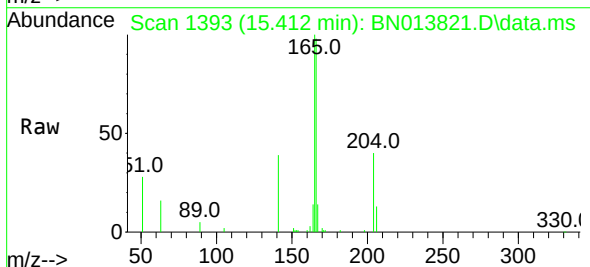
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

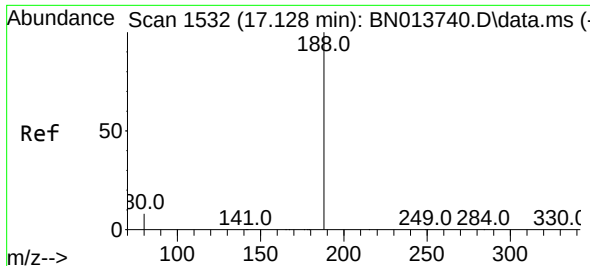
Tgt Ion:154 Resp: 13304
Ion Ratio Lower Upper
154 100
153 112.2 88.4 132.6
152 54.8 43.0 64.4



#18
Fluorene
Concen: 0.37 ng
RT: 15.412 min Scan# 1393
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:166 Resp: 16200
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 14.1 10.6 16.0

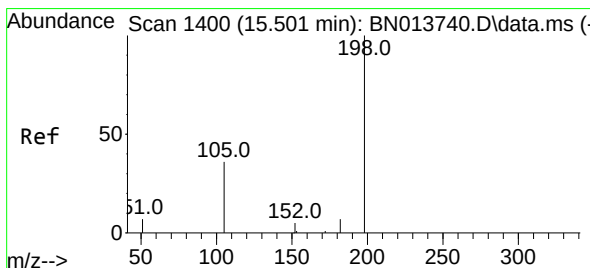
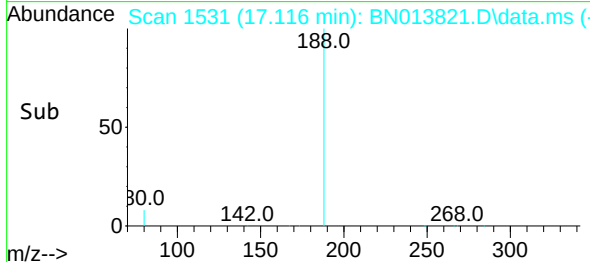
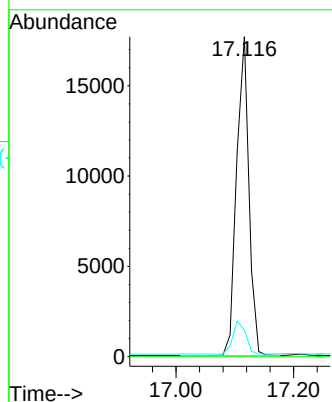
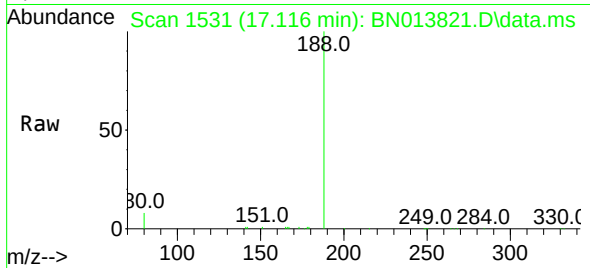




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

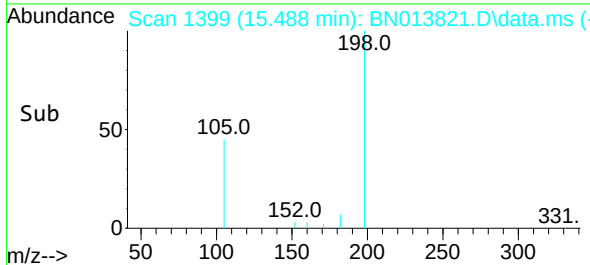
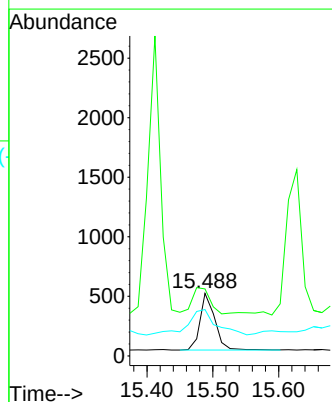
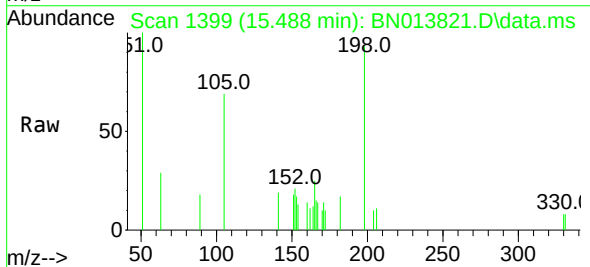
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

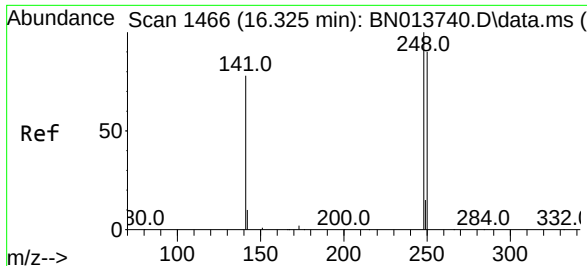
Tgt Ion:188 Resp: 25628
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.42 ng
RT: 15.488 min Scan# 1399
Delta R.T. -0.013 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:198 Resp: 745
Ion Ratio Lower Upper
198 100
51 107.0 61.7 92.5#
105 74.1 33.0 49.6#

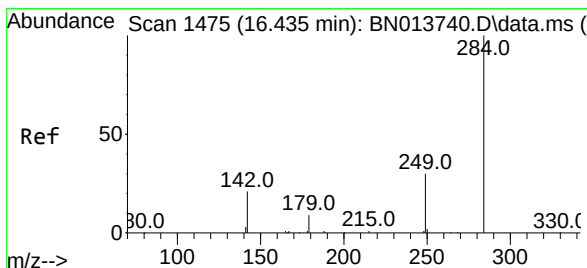
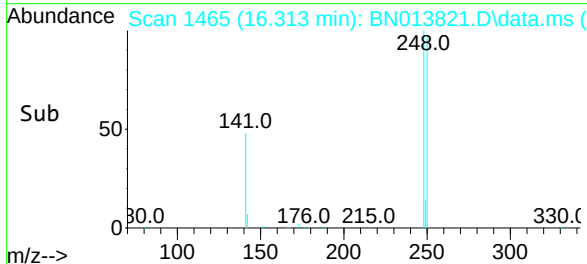
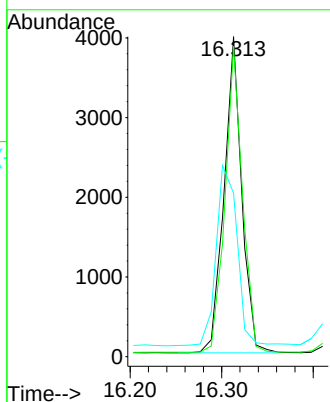
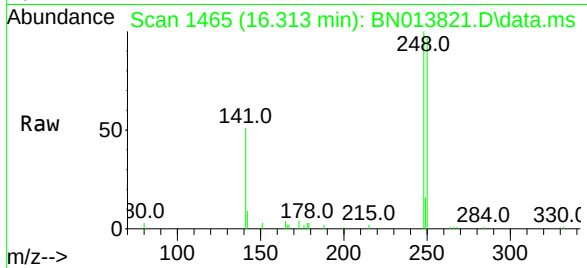




#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.313 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

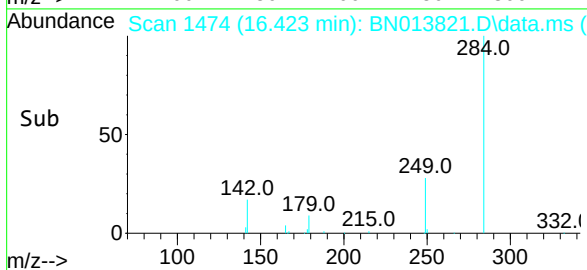
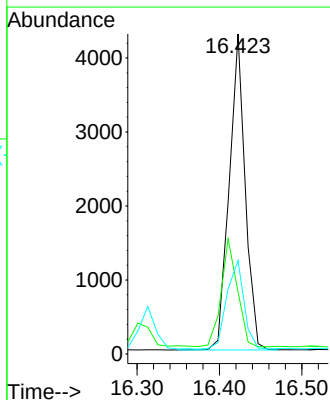
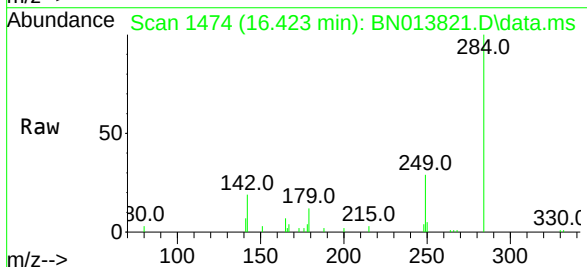
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

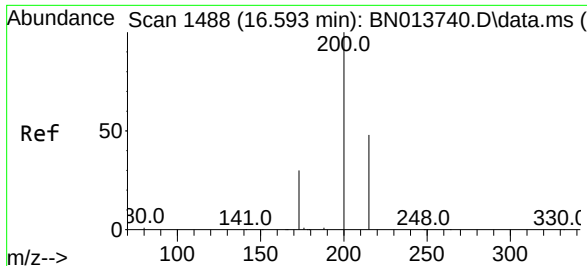
Tgt Ion:248 Resp: 5336
Ion Ratio Lower Upper
248 100
250 97.0 75.5 113.3
141 51.1 53.8 80.8#



#22
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.423 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:284 Resp: 5769
Ion Ratio Lower Upper
284 100
142 34.2 27.9 41.9
249 30.3 24.2 36.2

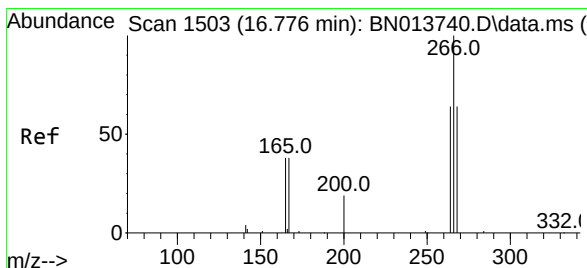
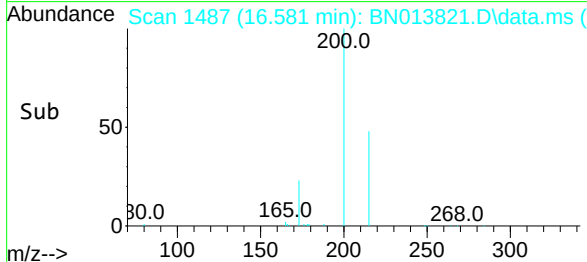
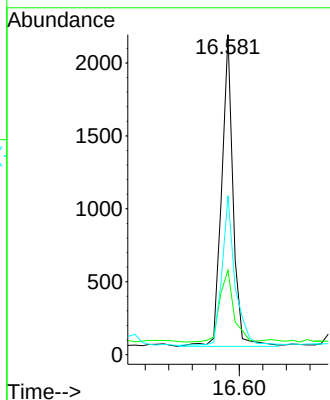
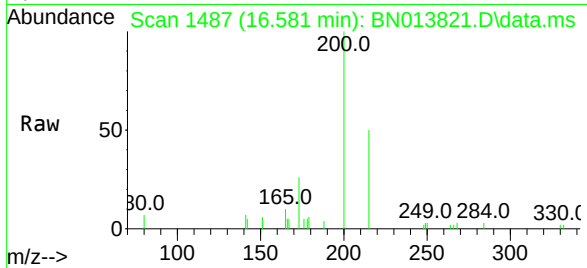




#23
Atrazine
Concen: 0.22 ng
RT: 16.581 min Scan# 1487
Delta R.T. -0.012 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

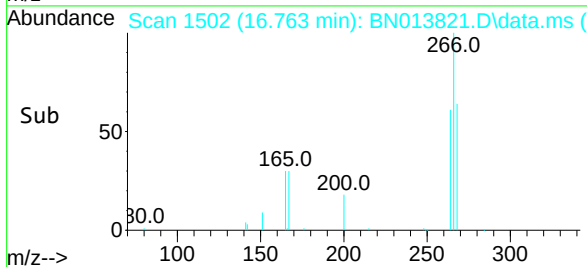
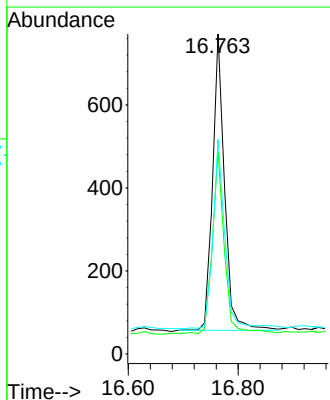
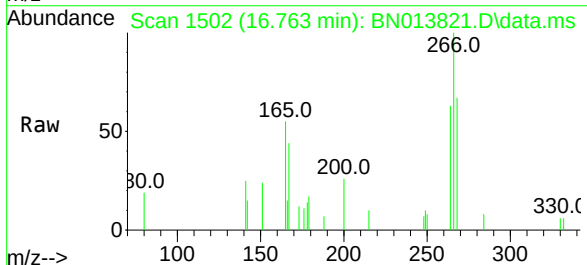
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

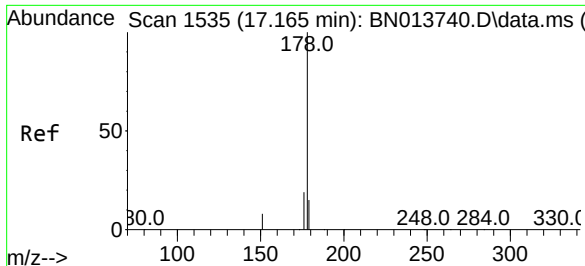
Tgt Ion:	200	Resp:	2906
Ion Ratio	Lower	Upper	
200	100		
173	26.3	18.6	28.0
215	49.7	41.0	61.6



#24
Pentachlorophenol
Concen: 0.23 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:	266	Resp:	1080
Ion Ratio	Lower	Upper	
266	100		
264	60.3	51.6	77.4
268	62.6	54.6	82.0

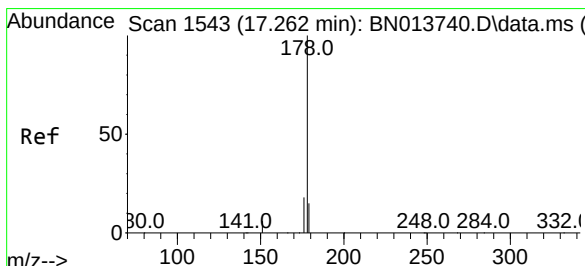
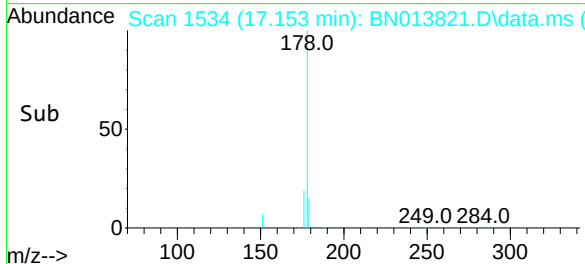
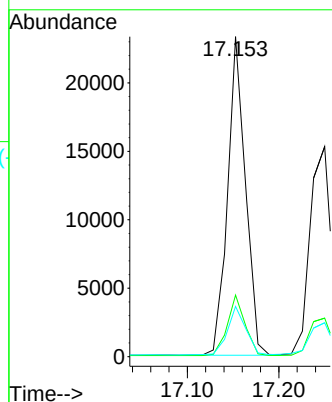
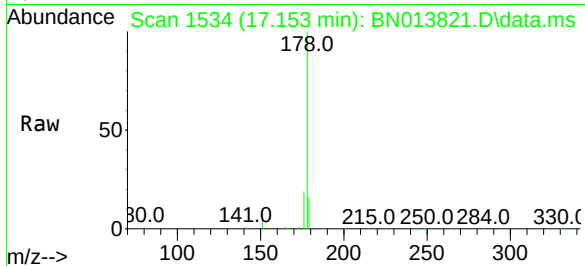




#25
Phenanthrene
Concen: 0.47 ng
RT: 17.153 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

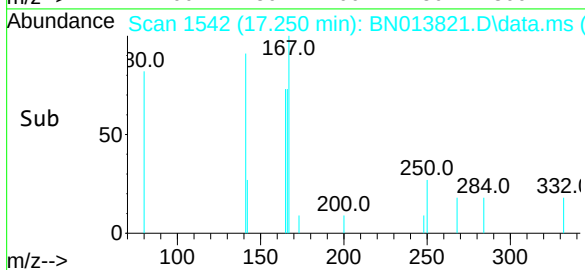
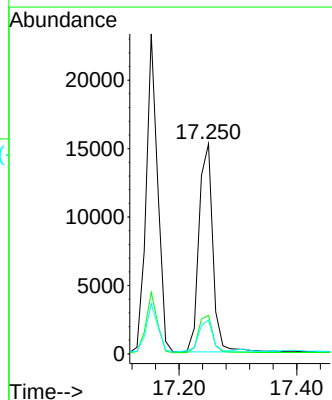
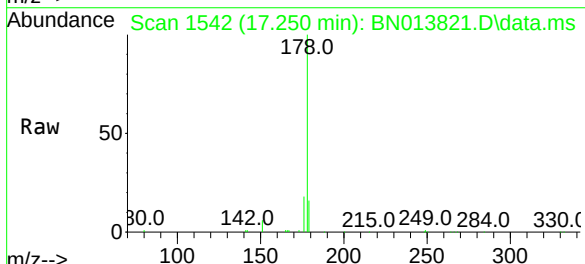
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

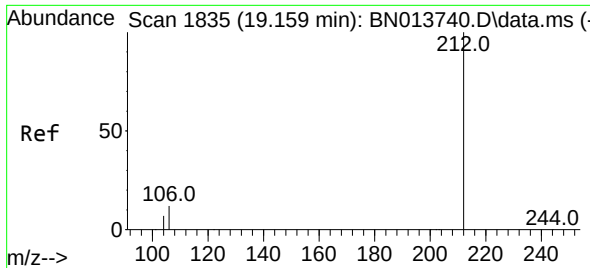
Tgt Ion:178	Resp:	31529
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.0 22.4
179	15.5	12.3 18.5



#26
Anthracene
Concen: 0.38 ng
RT: 17.250 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:178	Resp:	24928
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.6 21.8
179	15.4	12.2 18.2

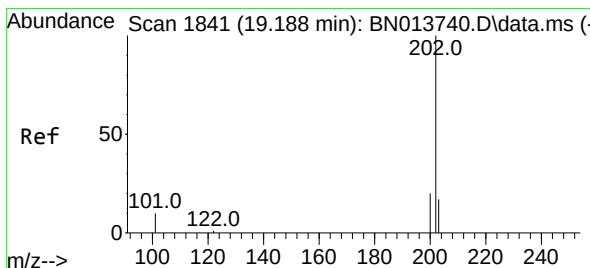
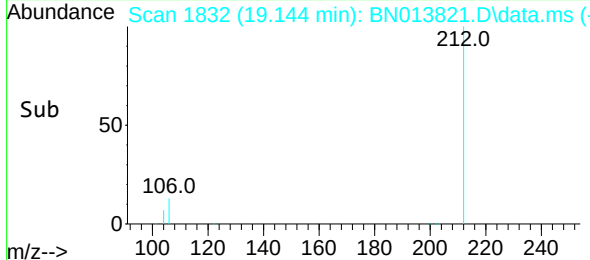
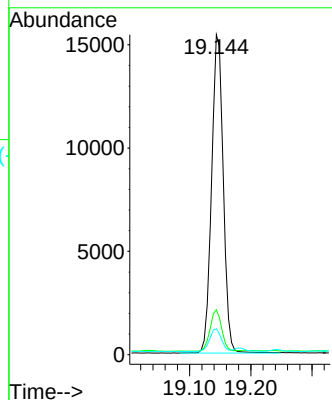
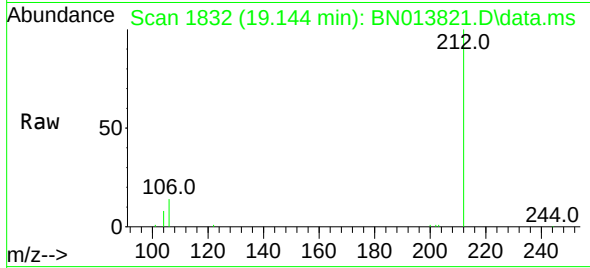




#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.144 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

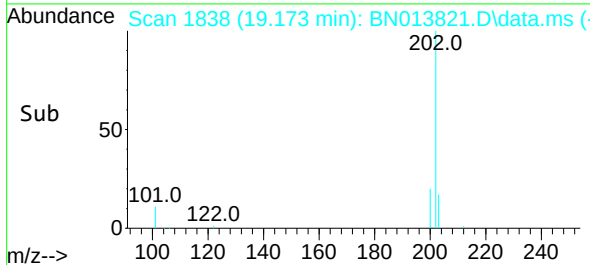
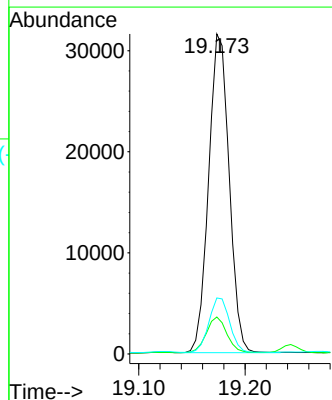
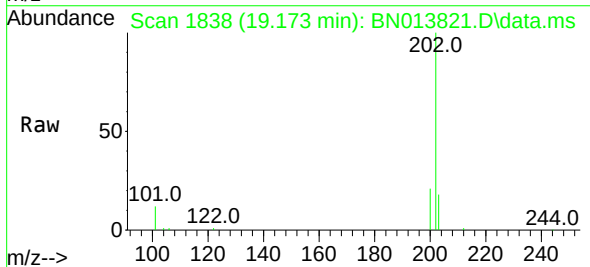
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

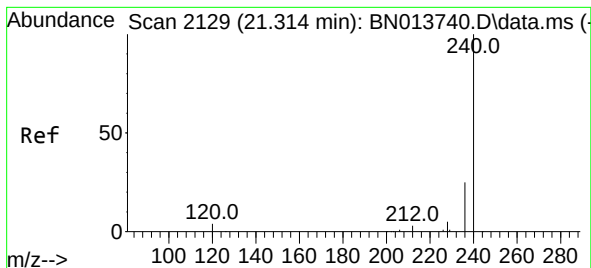
Tgt Ion:212 Resp: 20417
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.3 5.5 8.3



#28
Fluoranthene
Concen: 0.53 ng
RT: 19.173 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:202 Resp: 42283
Ion Ratio Lower Upper
202 100
101 11.3 8.1 12.1
203 17.2 13.9 20.9





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.292 min Scan# 2127

Delta R.T. -0.008 min

Lab File: BN013821.D

Acq: 03 Mar 2021 15:52

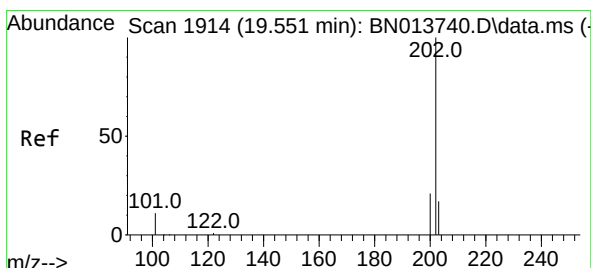
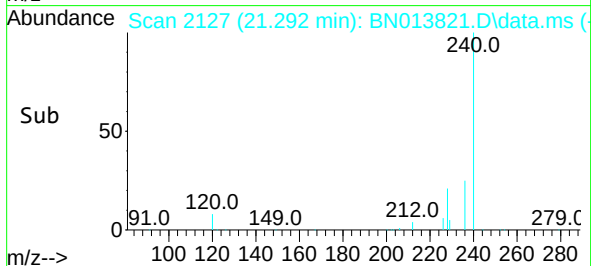
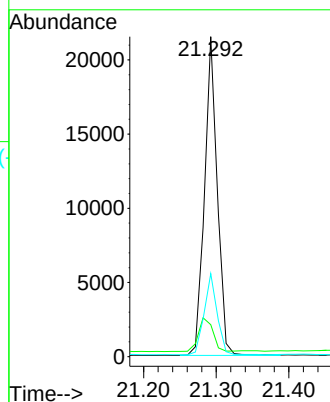
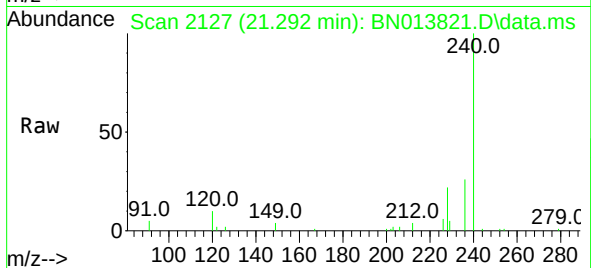
Tgt Ion:240 Resp: 26355

Ion Ratio Lower Upper

240 100

120 10.0 10.2 15.4#

236 26.0 21.3 31.9



#30

Pyrene

Concen: 0.53 ng

RT: 19.536 min Scan# 1911

Delta R.T. -0.012 min

Lab File: BN013821.D

Acq: 03 Mar 2021 15:52

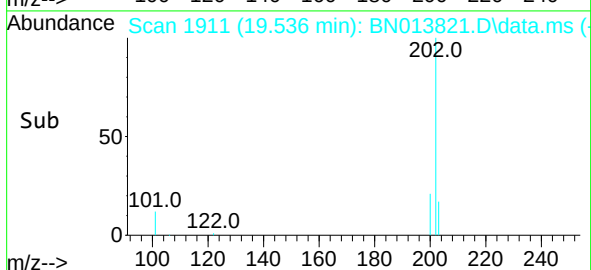
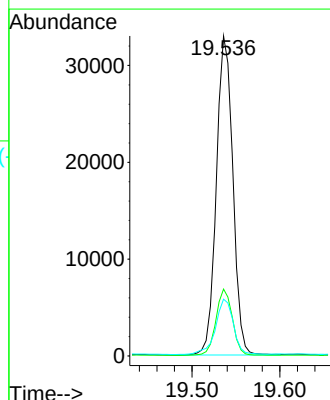
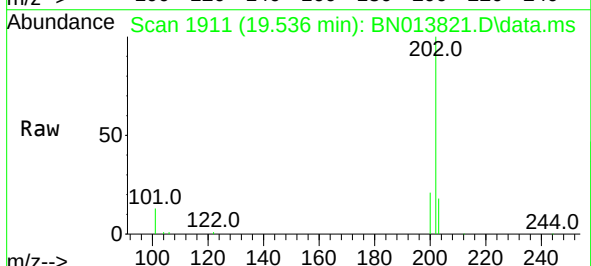
Tgt Ion:202 Resp: 43046

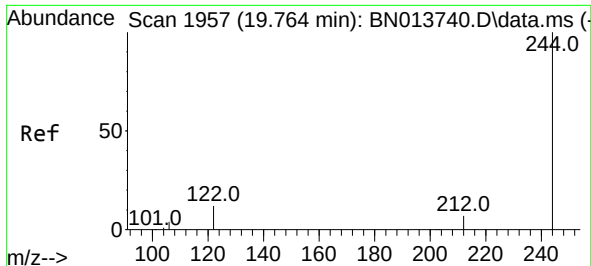
Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

203 18.8 14.0 21.0

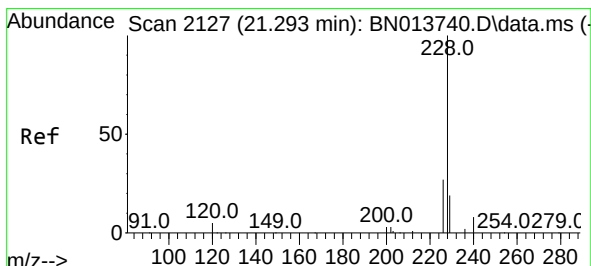
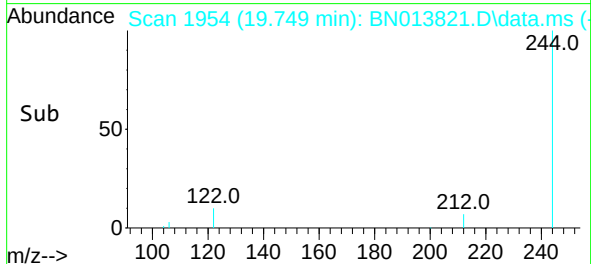
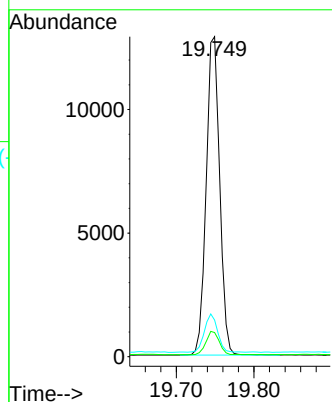
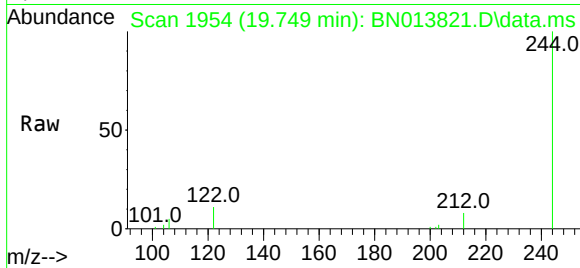




#31
 Terphenyl-d14
 Concen: 0.27 ng
 RT: 19.749 min Scan# 1954
 Delta R.T. -0.012 min
 Lab File: BN013821.D
 Acq: 03 Mar 2021 15:52

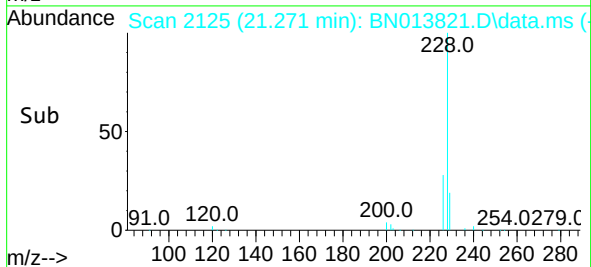
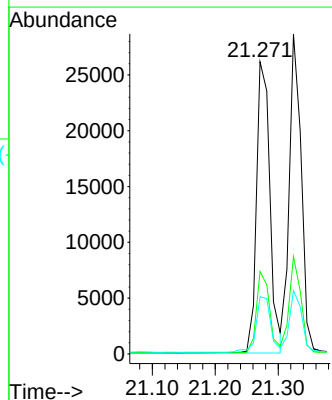
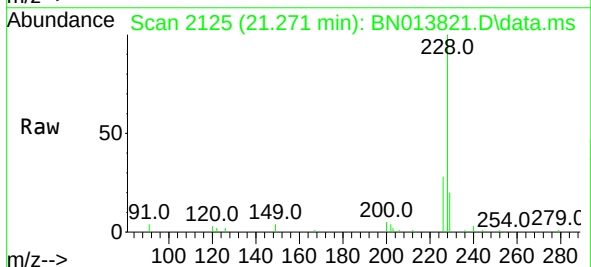
Instrument :
 BNA_N
 ClientSampleId :
 TT-040-IDWSO-20210301MSD

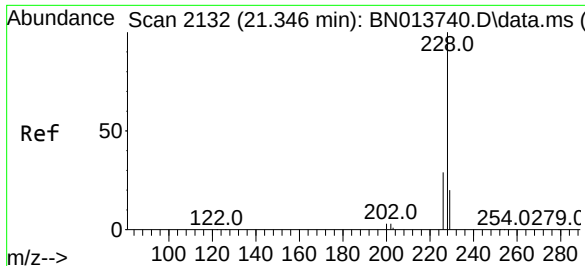
Tgt Ion:244 Resp: 15561
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 11.4 9.8 14.8



#32
 Benzo(a)anthracene
 Concen: 0.48 ng
 RT: 21.271 min Scan# 2125
 Delta R.T. -0.019 min
 Lab File: BN013821.D
 Acq: 03 Mar 2021 15:52

Tgt Ion:228 Resp: 38609
 Ion Ratio Lower Upper
 228 100
 226 28.2 20.5 30.7
 229 19.6 16.2 24.4

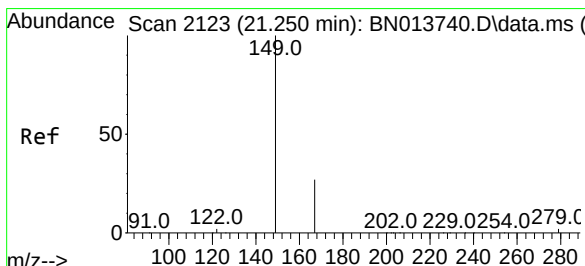
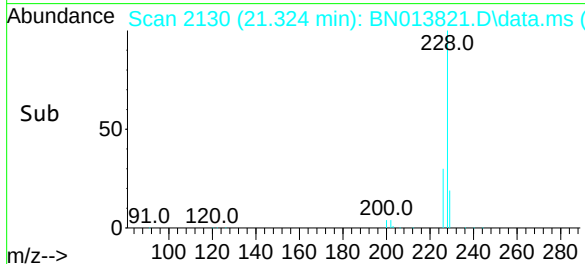
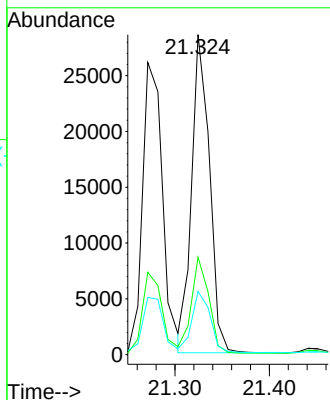
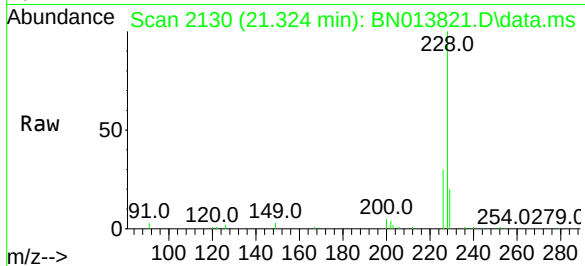




#33
Chrysene
Concen: 0.47 ng
RT: 21.324 min Scan# 2130
Delta R.T. -0.019 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

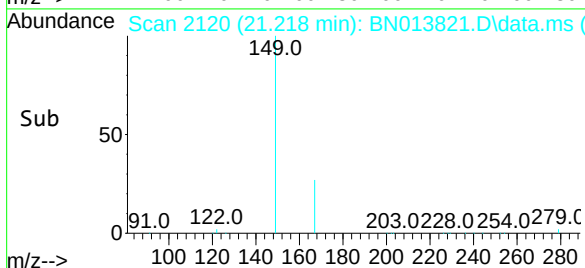
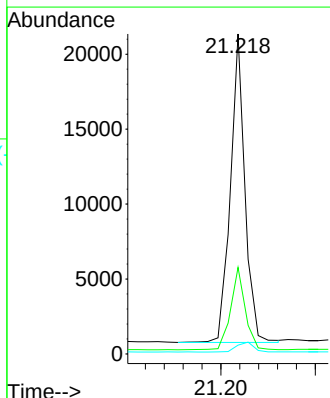
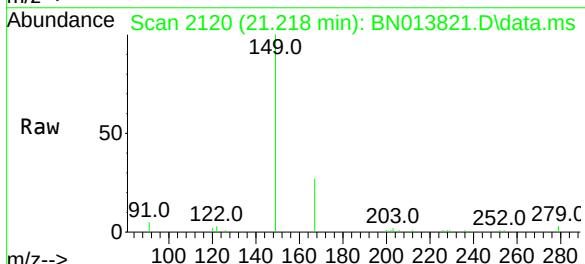
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

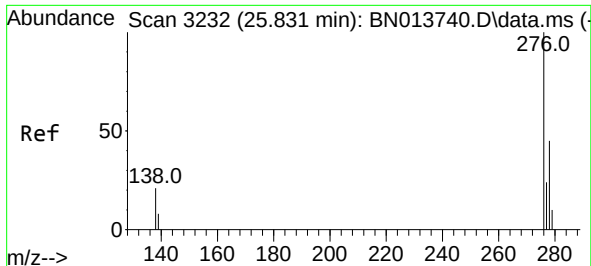
Tgt Ion:	228	Resp:	37440
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.3	36.5
229	19.7	15.1	22.7



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.57 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.019 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:	149	Resp:	21973
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.1	33.1
279	3.8	3.5	5.3

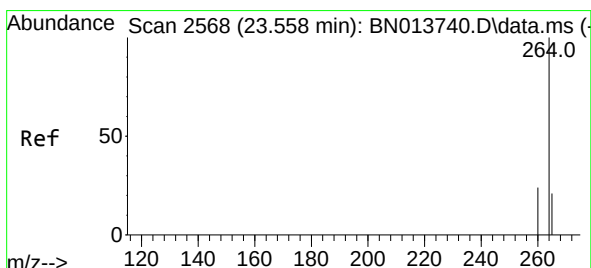
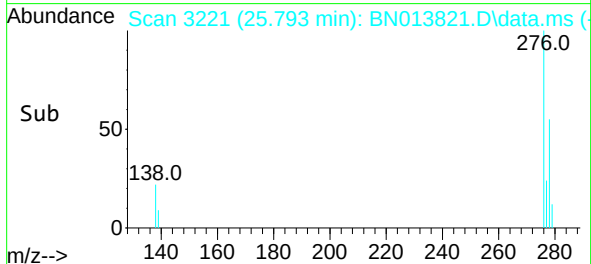
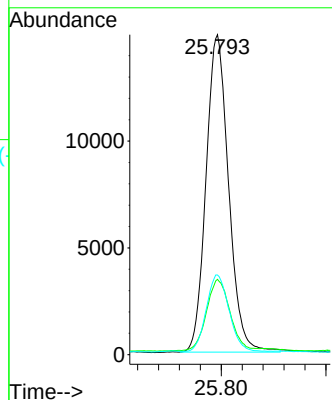
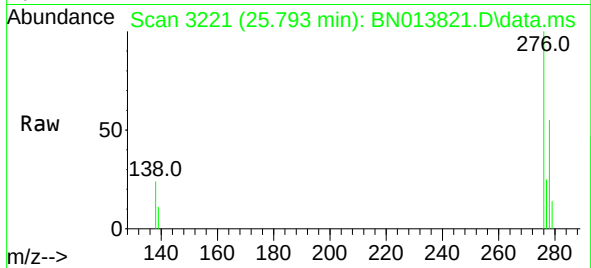




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.46 ng
RT: 25.793 min Scan# 3221
Delta R.T. -0.025 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

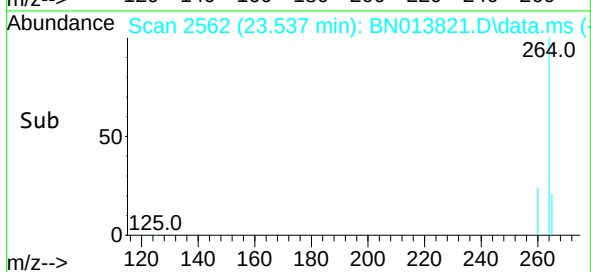
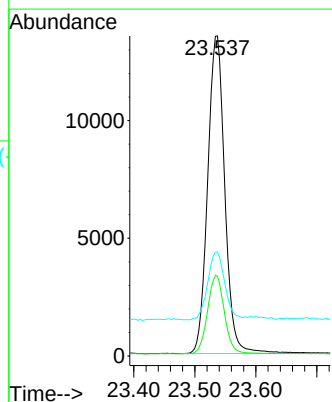
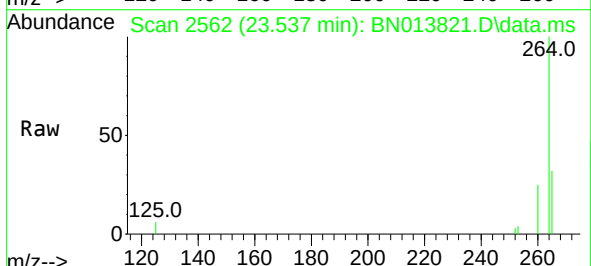
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

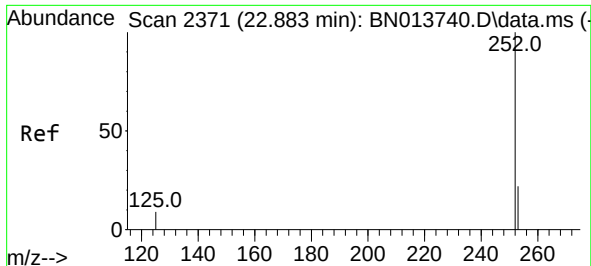
Tgt Ion:276 Resp: 44513
Ion Ratio Lower Upper
276 100
138 23.3 19.8 29.6
277 24.1 19.9 29.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.537 min Scan# 2562
Delta R.T. -0.014 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:264 Resp: 26336
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 32.5 66.2 99.4#

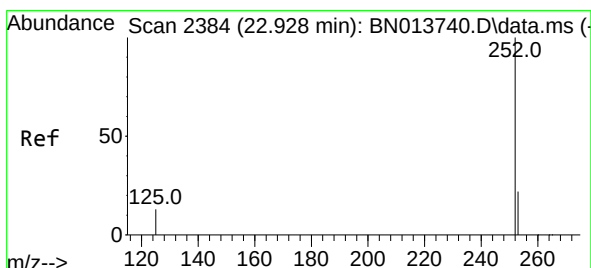
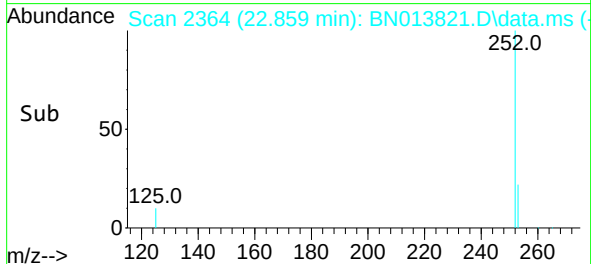
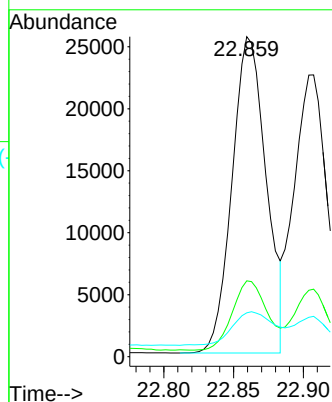
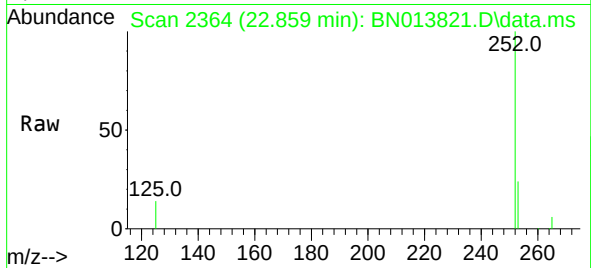




#37
Benzo(b)fluoranthene
Concen: 0.52 ng
RT: 22.859 min Scan# 2364
Delta R.T. -0.018 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

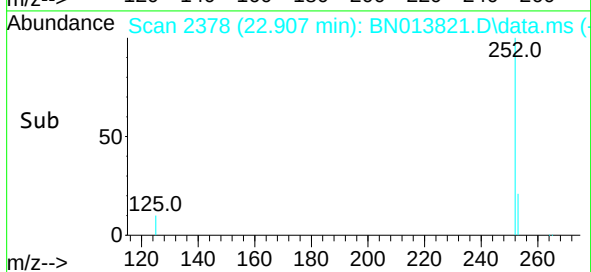
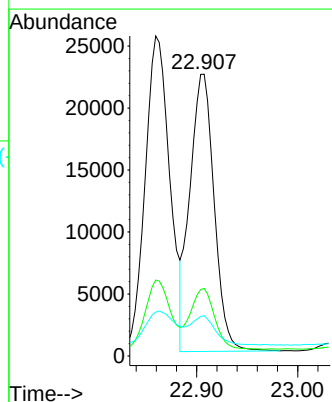
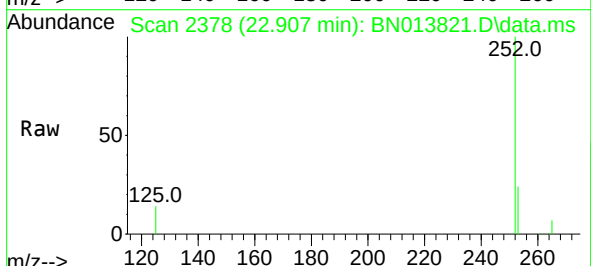
Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

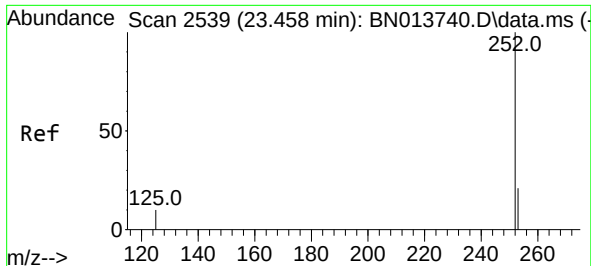
Tgt Ion:252 Resp: 43405
Ion Ratio Lower Upper
252 100
253 23.7 20.4 30.6
125 13.7 11.6 17.4



#38
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 22.907 min Scan# 2378
Delta R.T. -0.014 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Tgt Ion:252 Resp: 37397
Ion Ratio Lower Upper
252 100
253 23.9 20.5 30.7
125 14.3 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.48 ng

RT: 23.434 min Scan# 2532

Delta R.T. -0.021 min

Lab File: BN013821.D

Acq: 03 Mar 2021 15:52

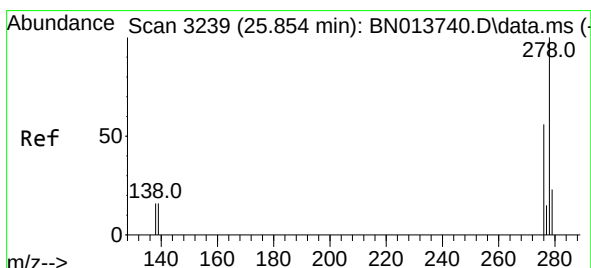
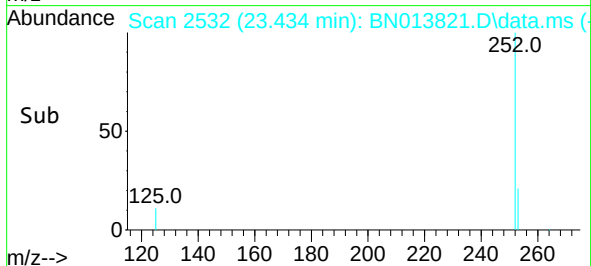
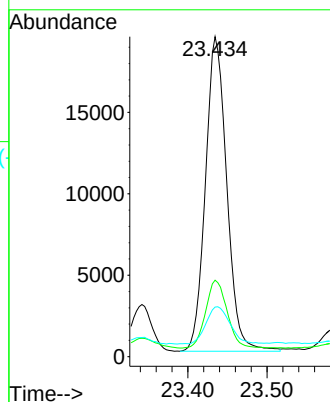
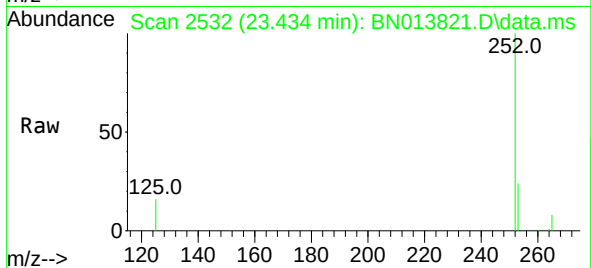
Tgt Ion:252	Resp:	36251
Ion Ratio	Lower	Upper
252	100	
253	23.9	21.8 32.6
125	15.5	14.6 21.8

Instrument :

BNA_N

ClientSampleId :

TT-040-IDWSO-20210301MSD



#40

Dibenzo(a,h)anthracene

Concen: 0.41 ng

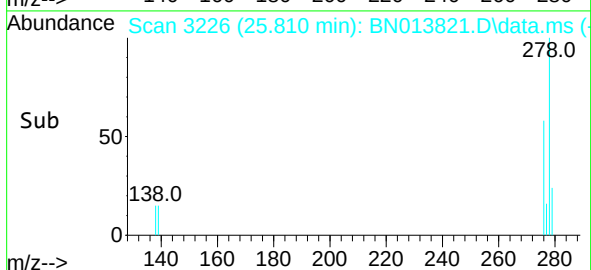
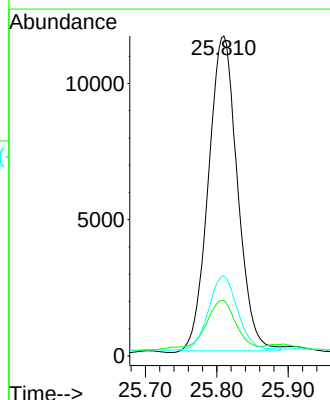
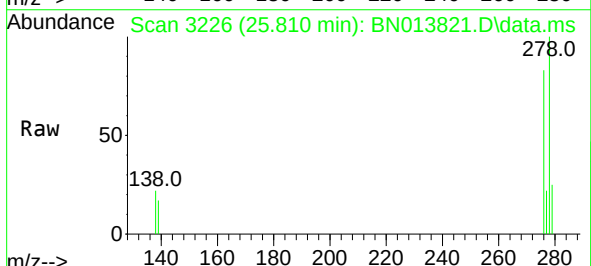
RT: 25.810 min Scan# 3226

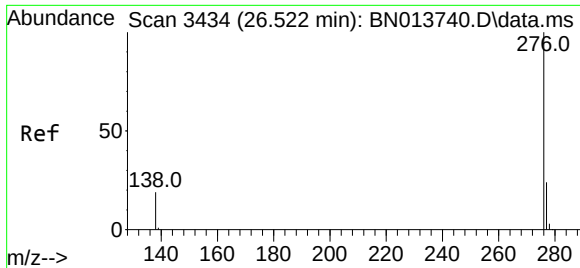
Delta R.T. -0.028 min

Lab File: BN013821.D

Acq: 03 Mar 2021 15:52

Tgt Ion:278	Resp:	32624
Ion Ratio	Lower	Upper
278	100	
139	17.3	13.1 19.7
279	25.0	21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.49 ng
RT: 26.481 min Scan# 3422
Delta R.T. -0.028 min
Lab File: BN013821.D
Acq: 03 Mar 2021 15:52

Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MSD

Tgt Ion:	276	Resp:	39375
Ion Ratio	Lower	Upper	
276	100		
277	24.5	20.0	30.0
138	21.6	17.8	26.8

