

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
 Data File : BN015341.D
 Acq On : 06 Jul 2021 16:47
 Operator : CG/JU
 Sample : M2795-16MSD 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B1-0-2MSD

Quant Time: Jul 06 17:22:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

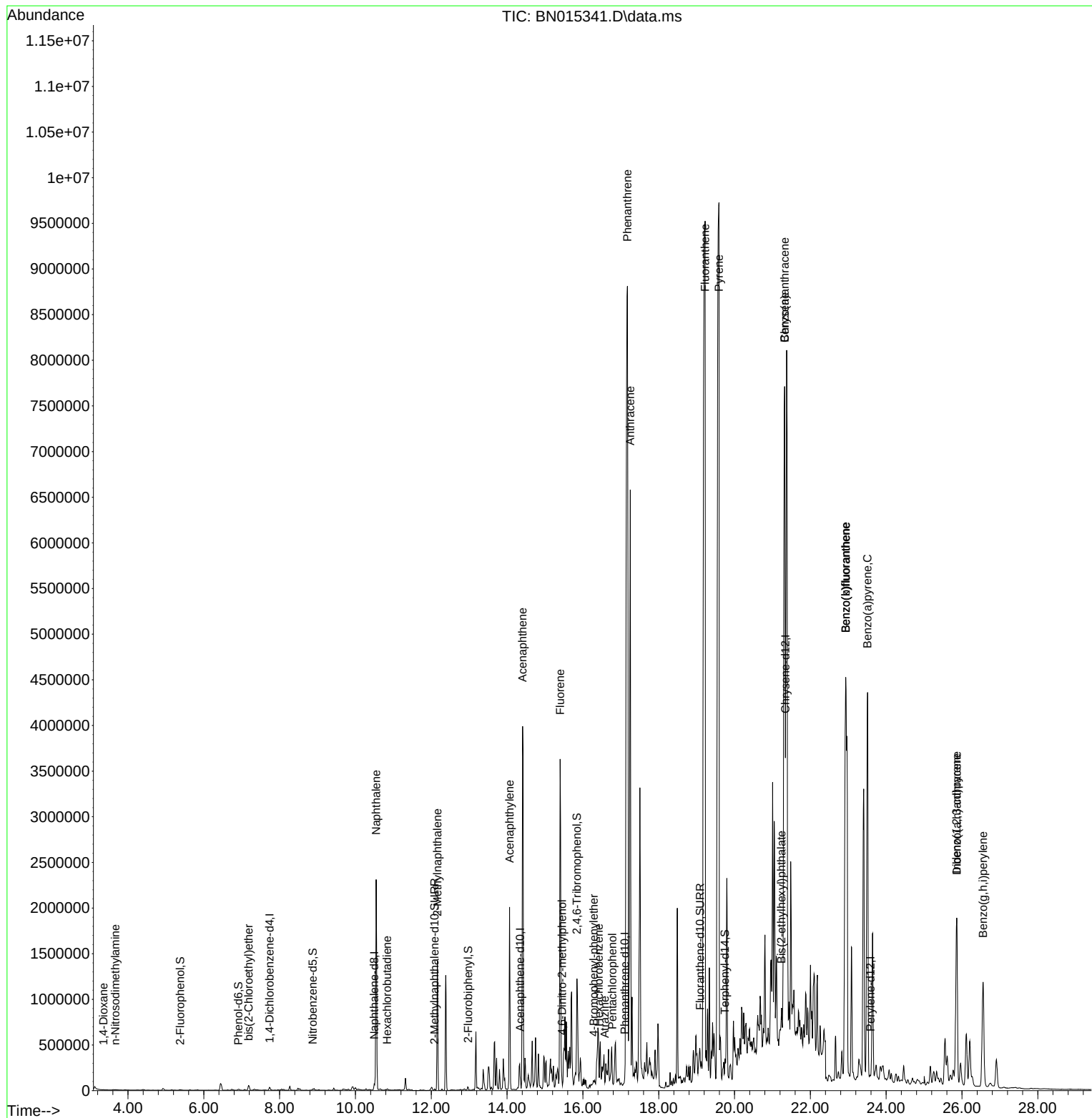
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	19329	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	89376	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	59581	0.400	ng	0.00
19) Phenanthrene-d10	17.102	188	103696	0.400	ng	# 0.01
29) Chrysene-d12	21.344	240	45642	0.400	ng	# 0.04
35) Perylene-d12	23.587	264	55831	0.400	ng	# 0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	7383	0.150	ng	0.01
5) Phenol-d6	6.914	99	9227	0.149	ng	0.01
8) Nitrobenzene-d5	8.873	82	10780	0.215	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	24400	0.165	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3685	0.363	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	31068	0.128	ng	0.01
27) Fluoranthene-d10	19.092	212	198936	0.650	ng	-0.04
31) Terphenyl-d14	19.748	244	87027	0.815	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1095	0.121	ng	# 1
3) n-Nitrosodimethylamine	3.668	42	3001	0.177	ng	# 1
6) bis(2-Chloroethyl)ether	7.181	93	108856	1.784	ng	# 39
9) Naphthalene	10.546	128	3094779	12.070	ng	# 98
10) Hexachlorobutadiene	10.837	225	7791	0.161	ng	# 99
12) 2-Methylnaphthalene	12.163	142	1049607	6.381	ng	# 89
16) Acenaphthylene	14.065	152	1957400	7.415	ng	# 97
17) Acenaphthene	14.408	154	2425239	13.113	ng	# 95
18) Fluorene	15.398	166	2525448	11.208	ng	# 94
20) 4,6-Dinitro-2-methylph...	15.448	198	156	0.275	ng	# 1
21) 4-Bromophenyl-phenylether	16.287	248	11358	0.173	ng	# 1
22) Hexachlorobenzene	16.421	284	11082	0.148	ng	# 82
23) Atrazine	16.579	200	13911	0.418	ng	# 67
24) Pentachlorophenol	16.774	266	9975	0.972	ng	# 99
25) Phenanthrene	17.176	178	19340522	57.913	ng	# 97
26) Anthracene	17.249	178	6921297	24.179	ng	# 88
28) Fluoranthene	19.222	202	20797851	57.935	ng	# 94
30) Pyrene	19.589	202	19228725	110.728	ng	# 81
32) Benzo(a)anthracene	21.323	228	12037171	76.888	ng	# 96
33) Chrysene	21.323	228	4371066	25.629	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.238	149	86793	1.487	ng	# 29
36) Indeno(1,2,3-cd)pyrene	25.860	276	2876224	14.381	ng	# 92
37) Benzo(b)fluoranthene	22.933	252	9954341	45.477	ng	# 95
38) Benzo(k)fluoranthene	22.933	252	9954341	42.600	ng	# 96
39) Benzo(a)pyrene	23.508	252	7481299	37.373	ng	# 98
40) Dibenzo(a,h)anthracene	25.863	278	924463	5.892	ng	# 90
41) Benzo(g,h,i)perylene	26.555	276	2540048	14.666	ng	# 91

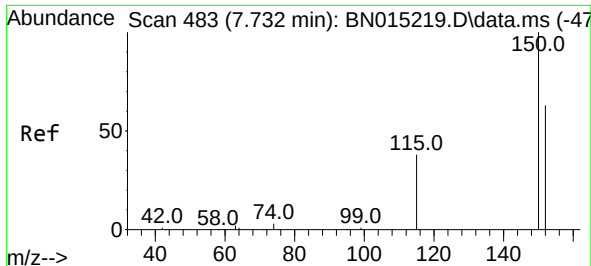
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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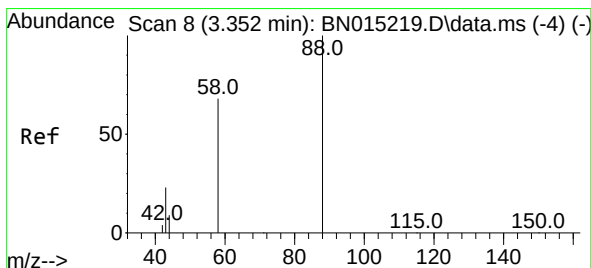
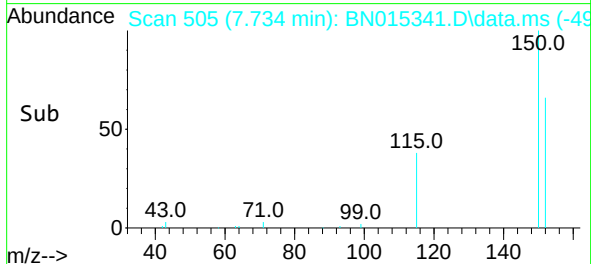
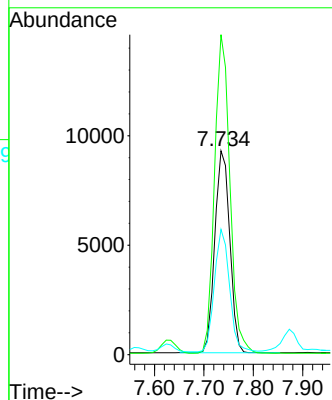
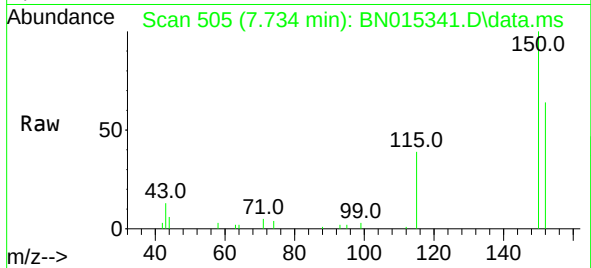




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015341.D
 Acq: 06 Jul 2021 16:47

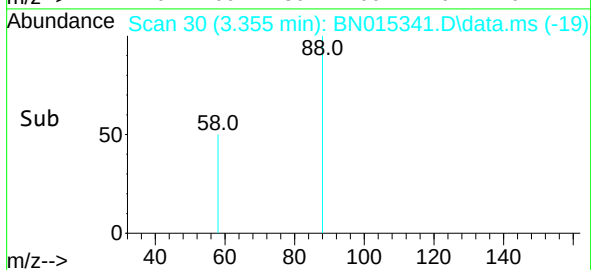
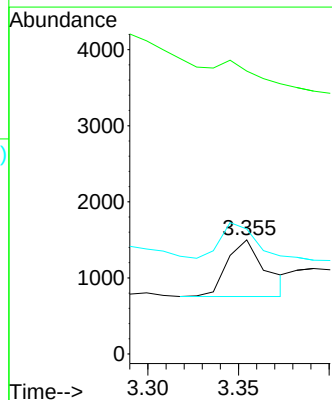
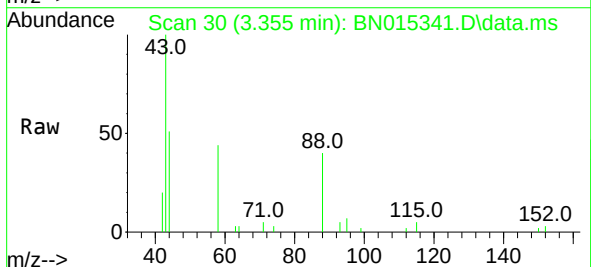
Instrument :
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 B1-0-2MSD

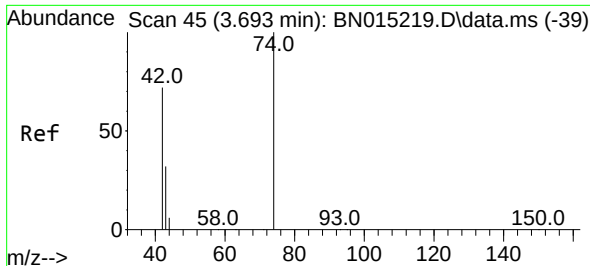
Tgt Ion: 152 Resp: 19329
 Ion Ratio Lower Upper
 152 100
 150 156.9 119.0 178.6
 115 61.4 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.121 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015341.D
 Acq: 06 Jul 2021 16:47

Tgt Ion: 88 Resp: 1095
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 161.5 38.1 57.1#

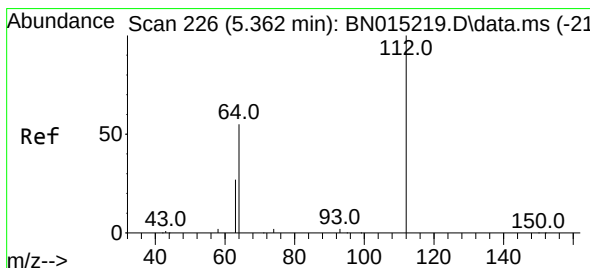
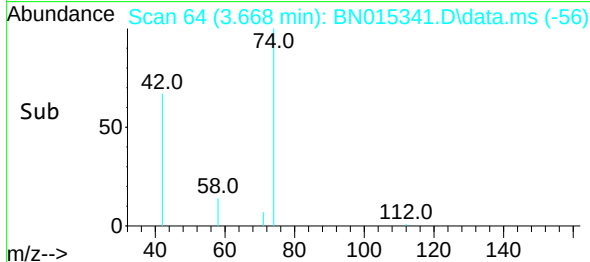
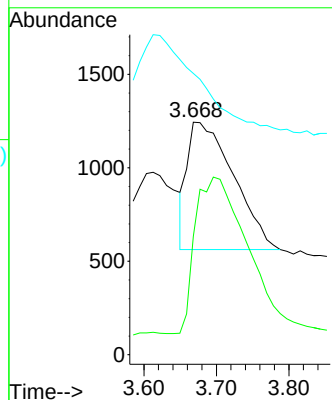
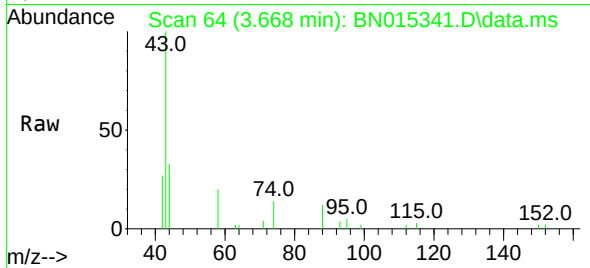




#3
n-Nitrosodimethylamine
Concen: 0.177 ng
RT: 3.668 min Scan# 64
Delta R.T. -0.025 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

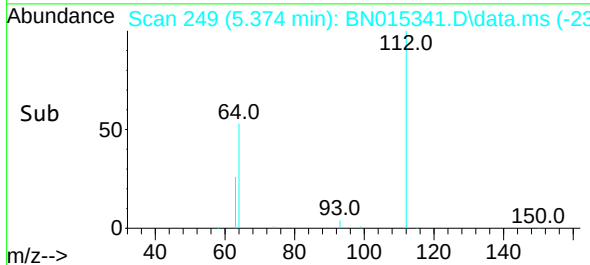
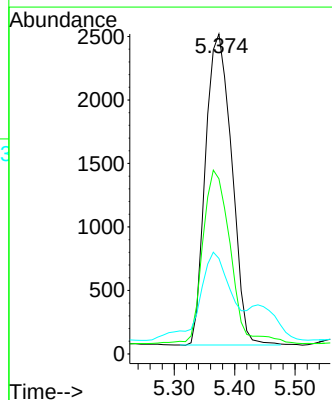
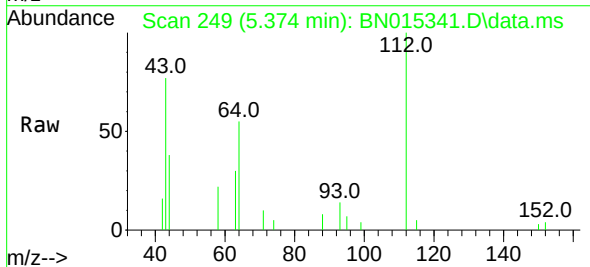
Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD

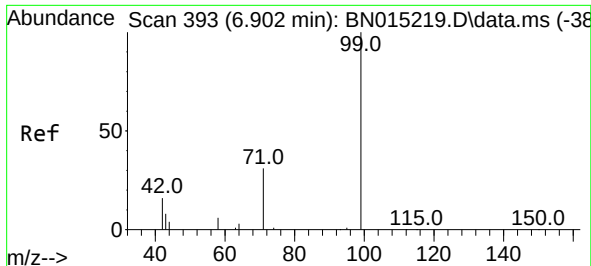
Tgt Ion: 42 Resp: 3001
Ion Ratio Lower Upper
42 100
74 0.0 149.5 224.3#
44 0.0 4.2 6.2#



#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.374 min Scan# 249
Delta R.T. 0.012 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion: 112 Resp: 7383
Ion Ratio Lower Upper
112 100
64 57.4 39.0 58.6
63 29.9 20.6 30.8

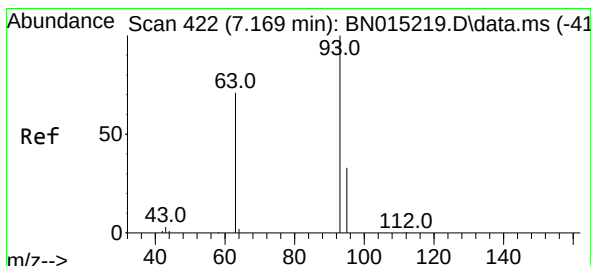
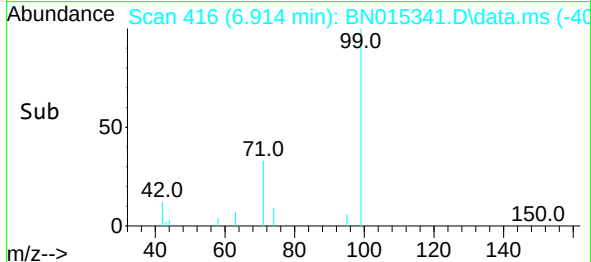
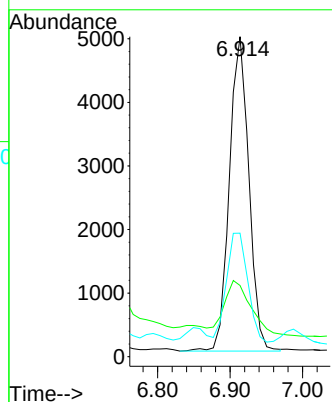
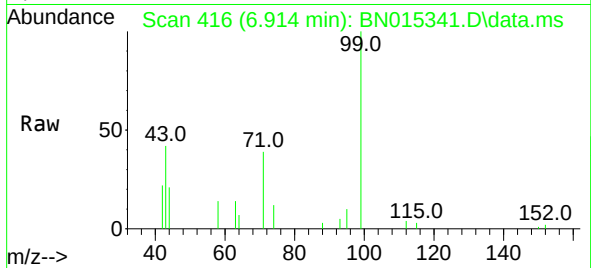




#5
Phenol-d6
Concen: 0.149 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

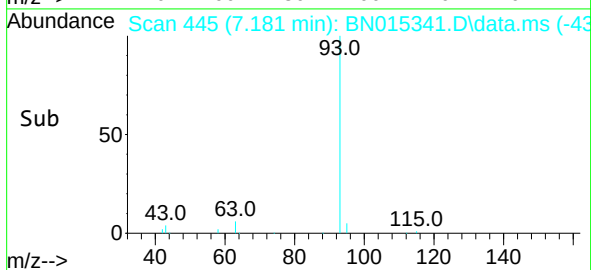
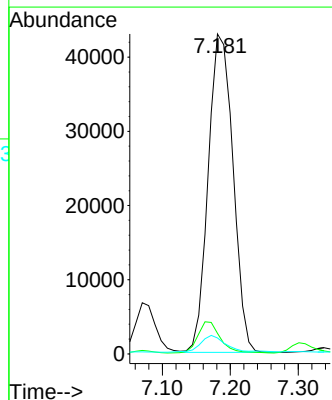
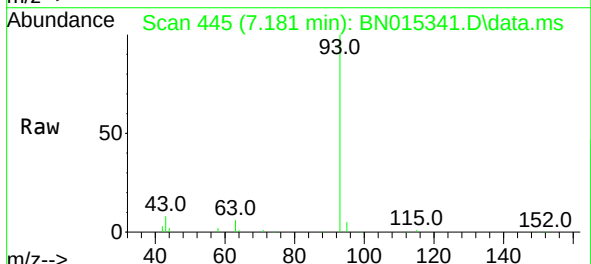
Instrument :
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ClientSampleId :
B1-0-2MSD

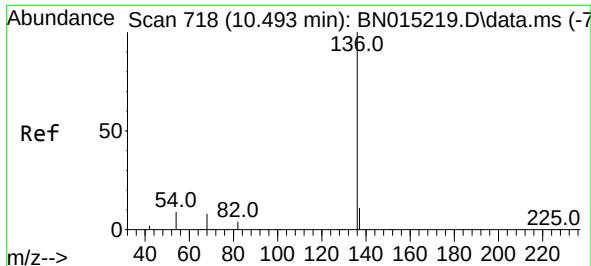
Tgt Ion: 99 Resp: 9227
Ion Ratio Lower Upper
99 100
42 22.6 8.9 13.3#
71 37.7 35.6 53.4



#6
bis(2-Chloroethyl)ether
Concen: 1.784 ng
RT: 7.181 min Scan# 445
Delta R.T. 0.012 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion: 93 Resp: 108856
Ion Ratio Lower Upper
93 100
63 8.8 46.6 70.0#
95 5.5 28.6 42.8#

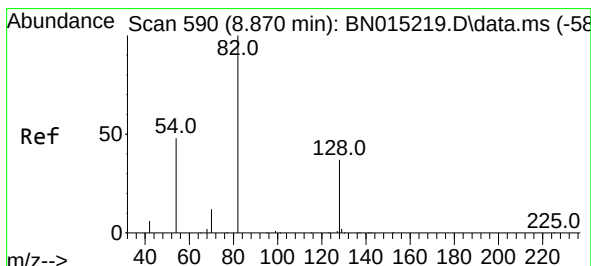
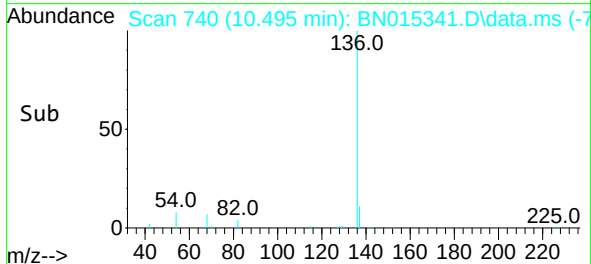
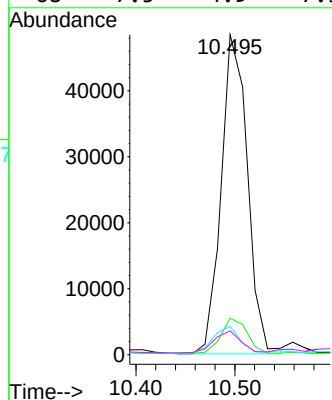
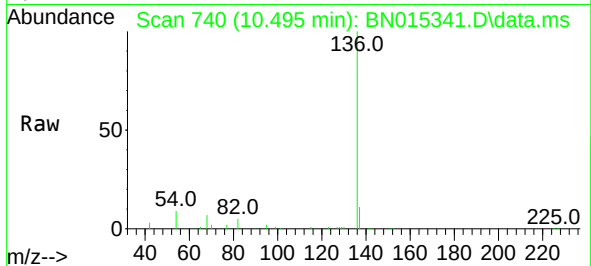




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

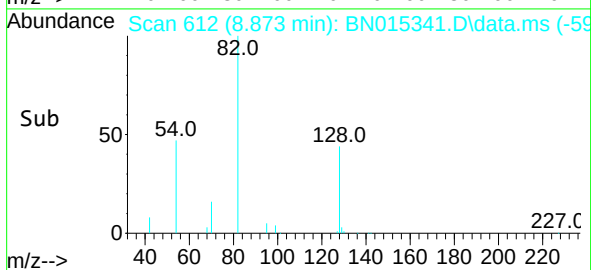
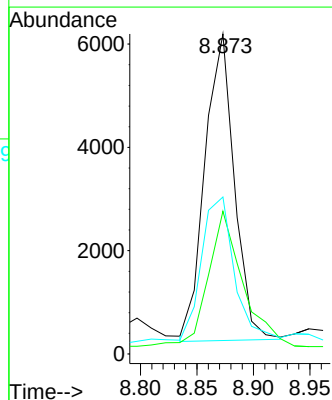
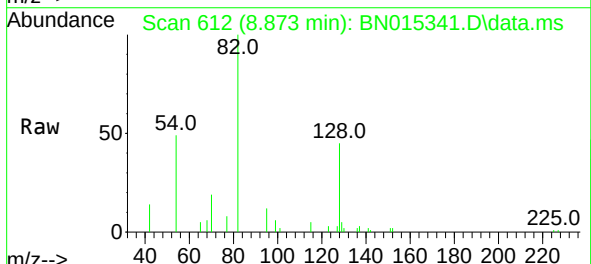
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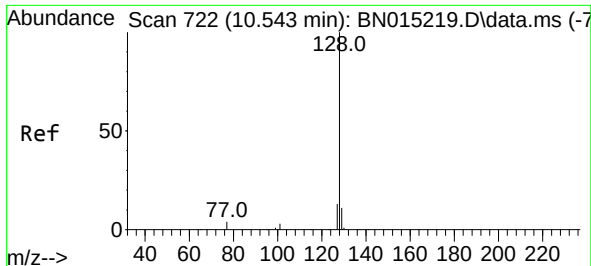
Tgt Ion:	136	Resp:	89376
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.8	14.8
54	8.8	5.4	8.2#
68	7.5	4.9	7.3#



#8
Nitrobenzene-d5
Concen: 0.215 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:	82	Resp:	10780
Ion Ratio	Lower	Upper	
82	100		
128	44.6	31.6	47.4
54	49.0	29.0	43.4#

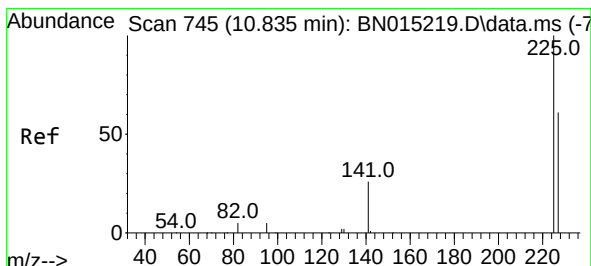
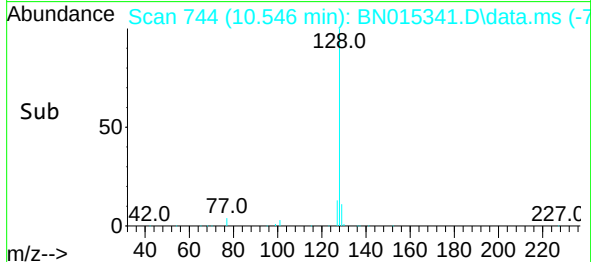
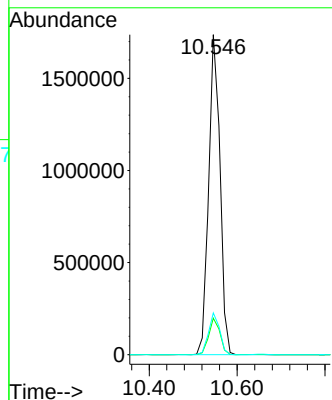
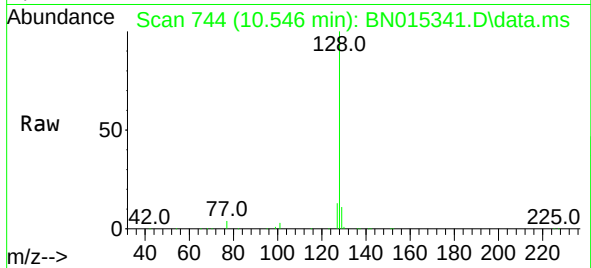




#9
Naphthalene
Concen: 12.070 ng
RT: 10.546 min Scan# 744
Delta R.T. 0.003 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

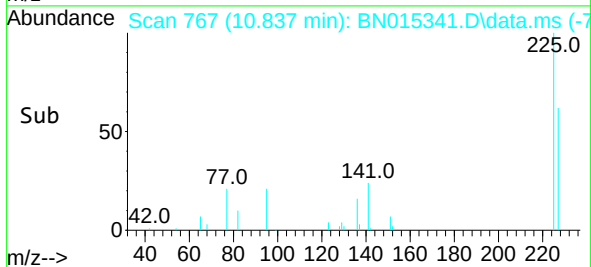
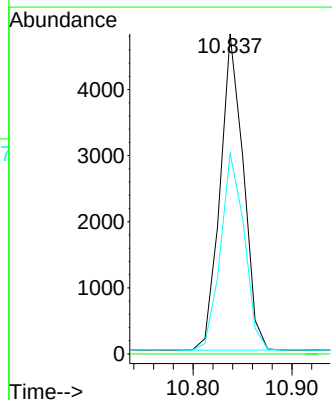
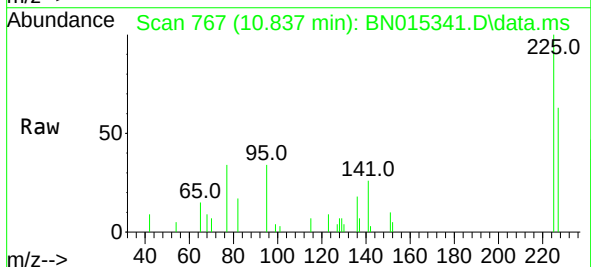
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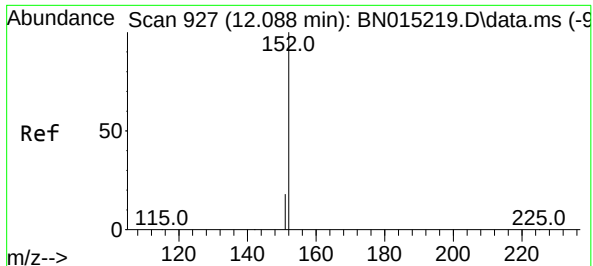
Tgt Ion:128 Resp: 3094779
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.0 11.8 17.6



#10
Hexachlorobutadiene
Concen: 0.161 ng
RT: 10.837 min Scan# 767
Delta R.T. 0.003 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:225 Resp: 7791
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.2 75.2

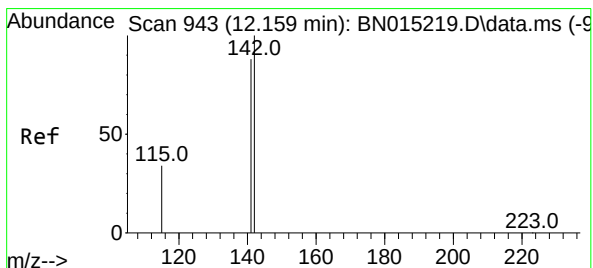
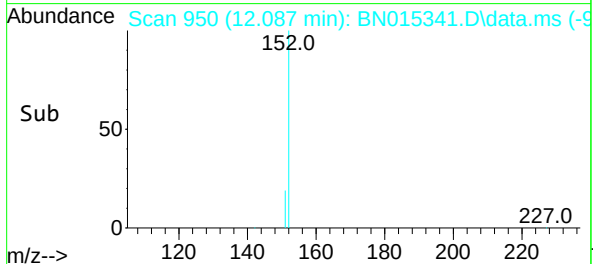
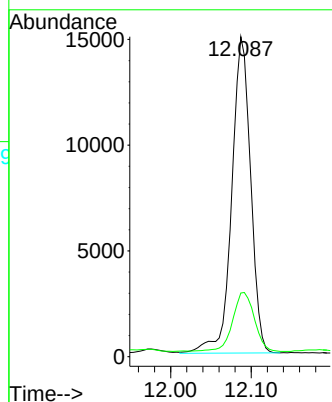
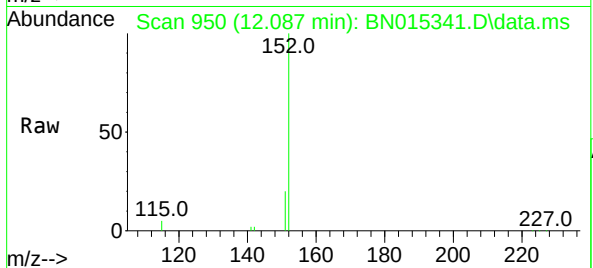




#11
2-Methylnaphthalene-d10
Concen: 0.165 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

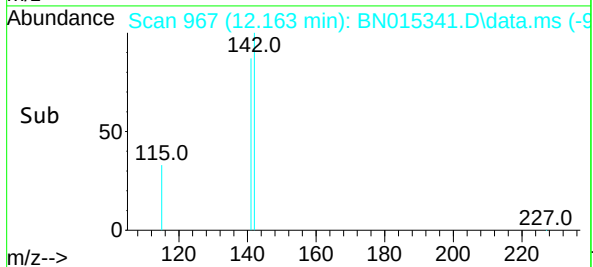
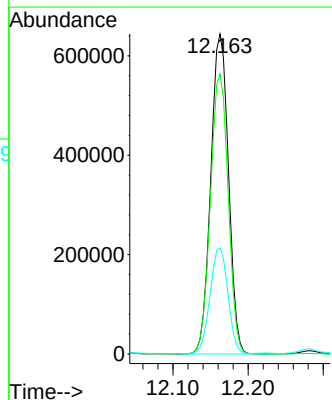
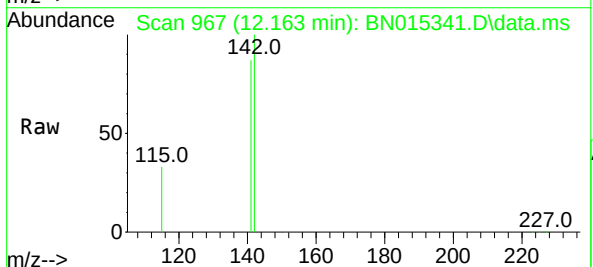
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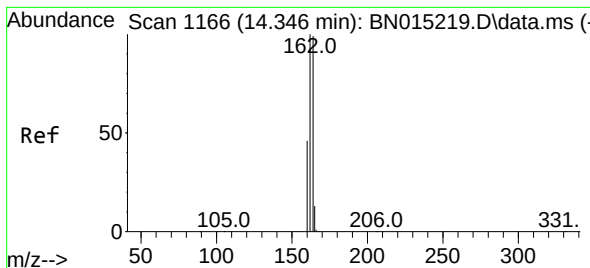
Tgt Ion:152 Resp: 24400
Ion Ratio Lower Upper
152 100
151 21.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 6.381 ng
RT: 12.163 min Scan# 967
Delta R.T. 0.003 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:142 Resp: 1049607
Ion Ratio Lower Upper
142 100
141 87.5 72.3 108.5
115 33.2 40.7 61.1#

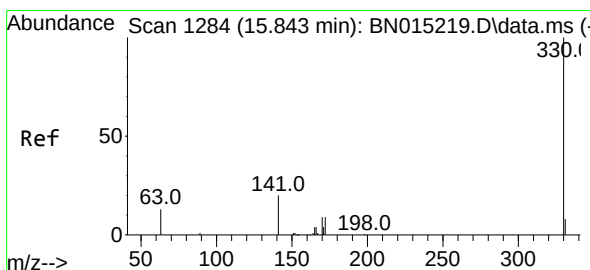
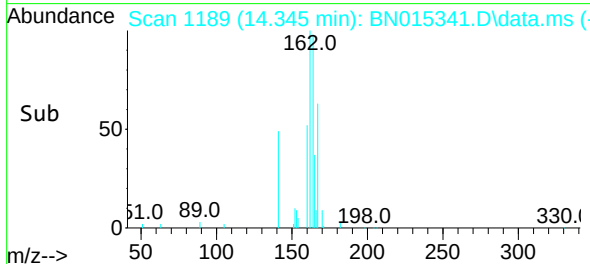
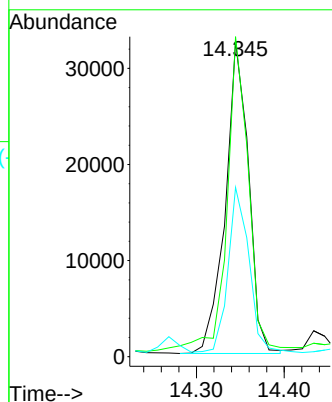
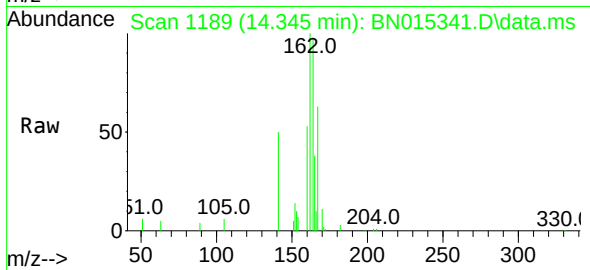




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

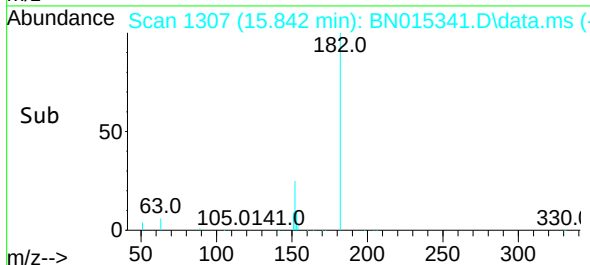
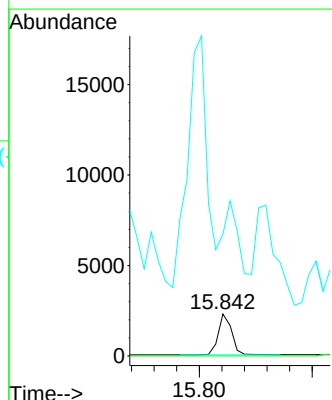
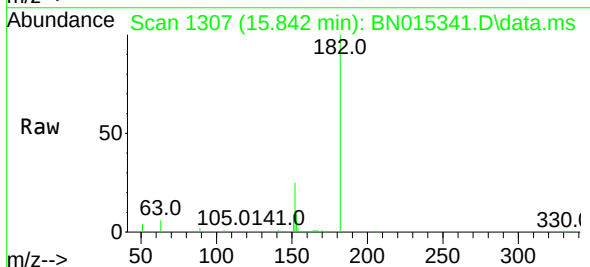
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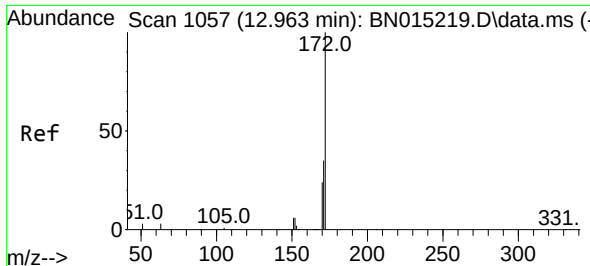
Tgt Ion:164 Resp: 59581
Ion Ratio Lower Upper
164 100
162 101.6 83.8 125.6
160 53.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:330 Resp: 3685
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 0.0 22.4 33.6#

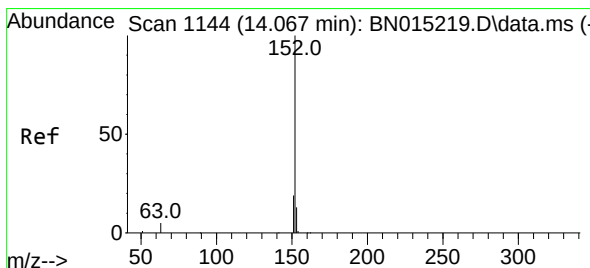
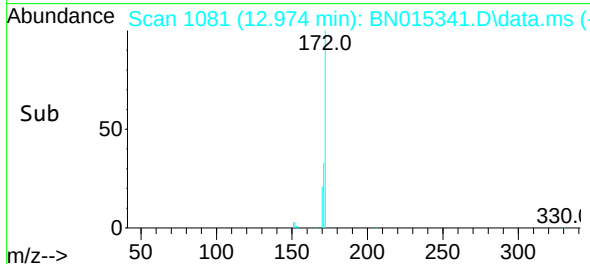
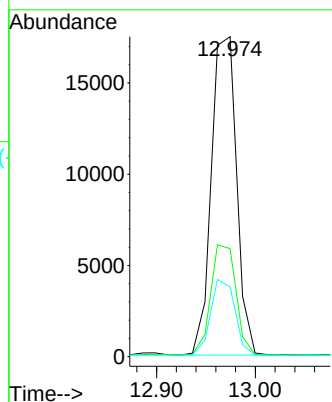
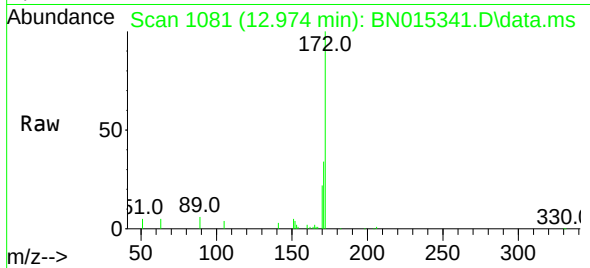




#15
2-Fluorobiphenyl
Concen: 0.128 ng
RT: 12.974 min Scan# 1081
Delta R.T. 0.011 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

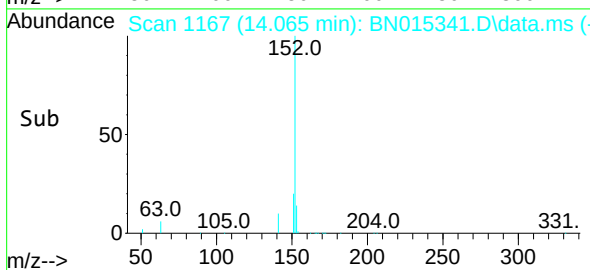
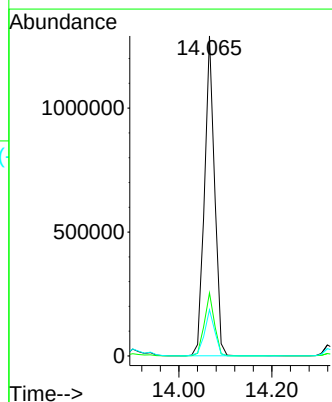
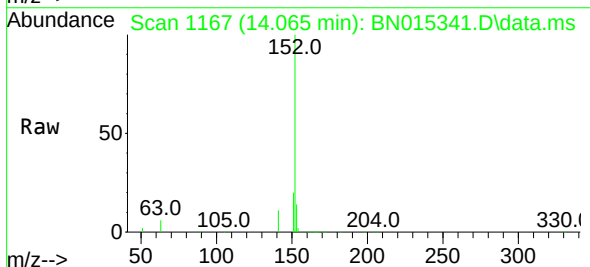
Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD

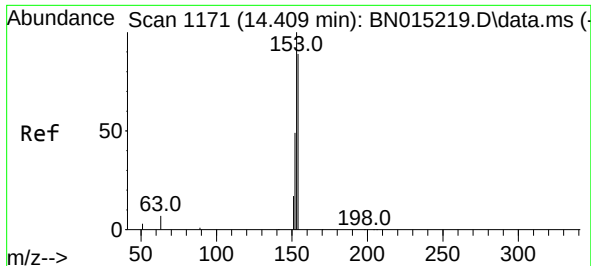
Tgt Ion:172 Resp: 31068
Ion Ratio Lower Upper
172 100
171 33.8 30.6 45.8
170 21.8 20.2 30.4



#16
Acenaphthylene
Concen: 7.415 ng
RT: 14.065 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:152 Resp: 1957400
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1
153 14.8 10.5 15.7

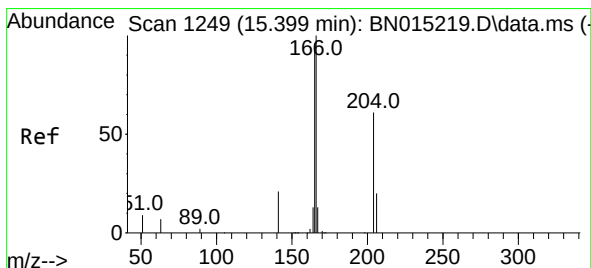
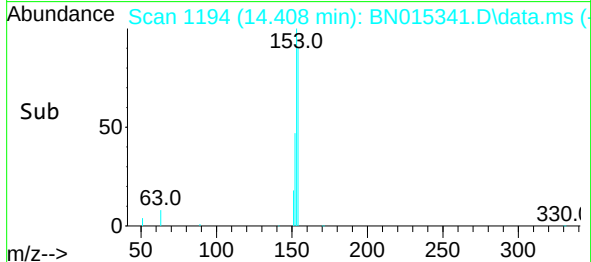
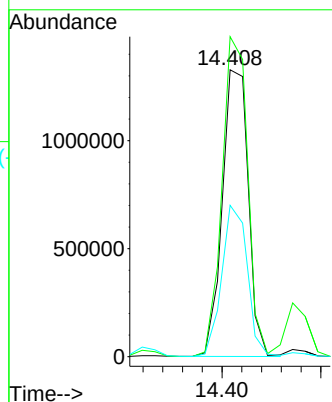
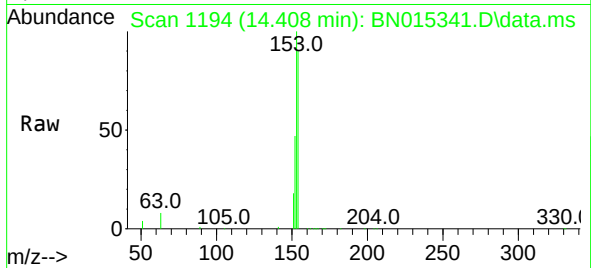




#17
Acenaphthene
Concen: 13.113 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

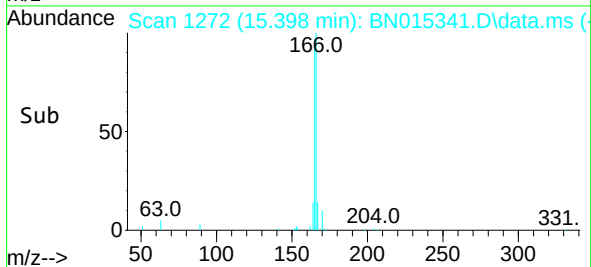
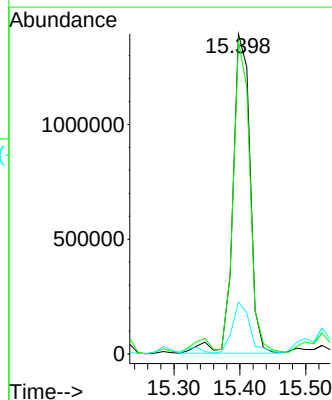
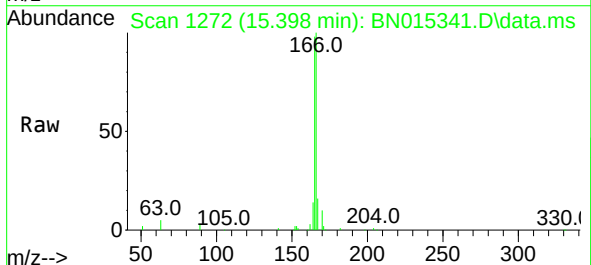
Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD

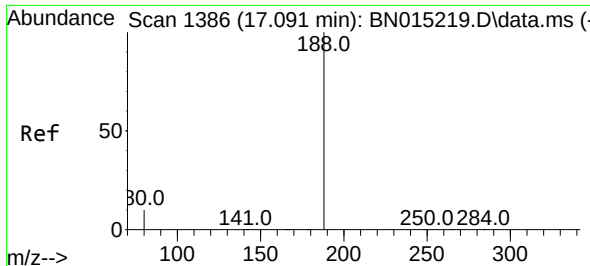
Tgt Ion:154 Resp: 2425239
Ion Ratio Lower Upper
154 100
153 110.1 90.9 136.3
152 51.9 45.8 68.8



#18
Fluorene
Concen: 11.208 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:166 Resp: 2525448
Ion Ratio Lower Upper
166 100
165 93.6 79.2 118.8
167 16.6 10.7 16.1#

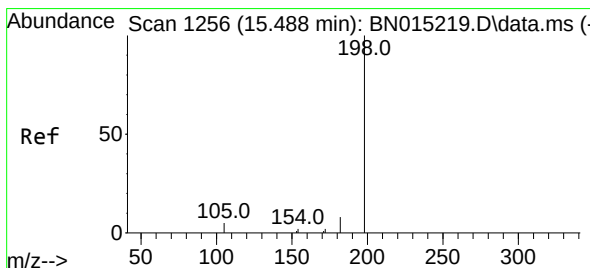
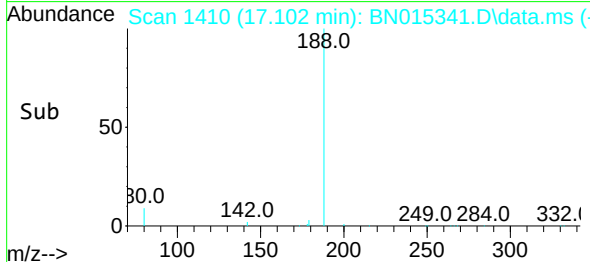
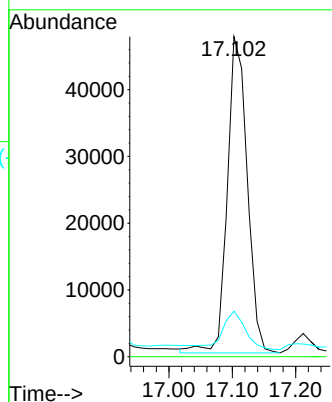
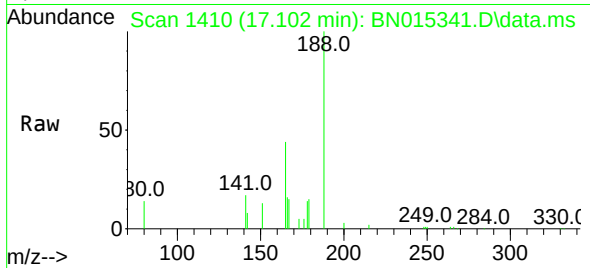




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.102 min Scan# 1410
Delta R.T. 0.011 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

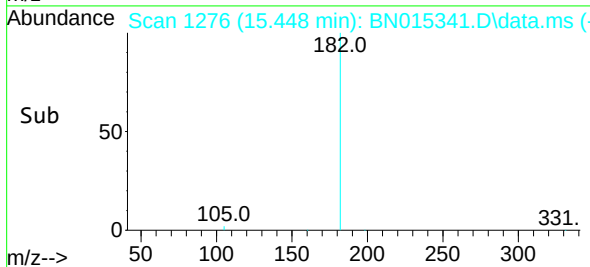
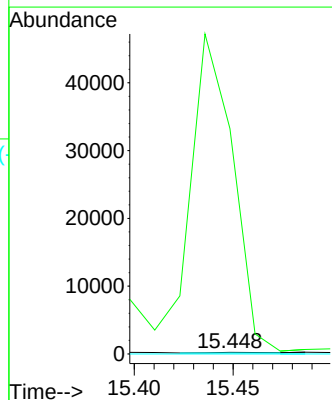
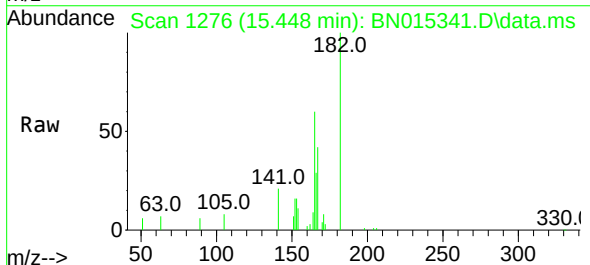
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BNA_N
ClientSampleId :
B1-0-2MSD

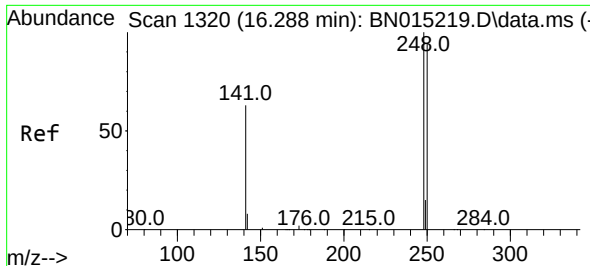
Tgt Ion:188 Resp: 103696
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.275 ng
RT: 15.448 min Scan# 1276
Delta R.T. -0.040 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:198 Resp: 156
Ion Ratio Lower Upper
198 100
182 14018.6 34.5 51.7#
77 0.0 0.0 0.0

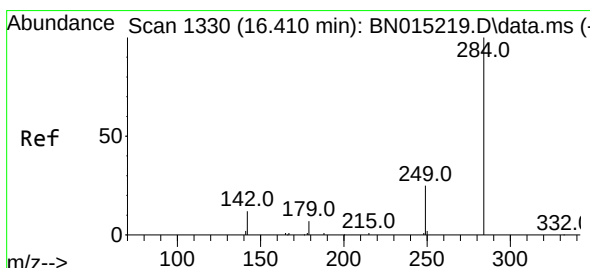
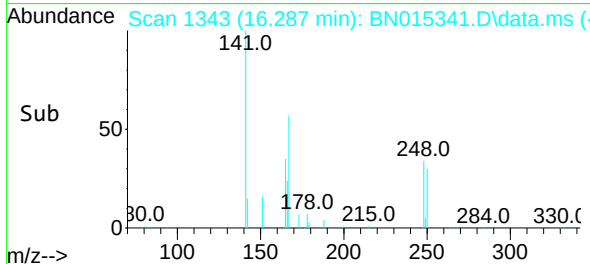
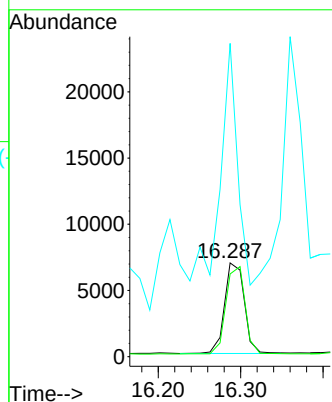
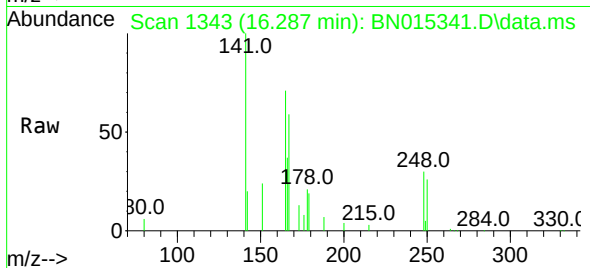




#21
4-Bromophenyl-phenylether
Concen: 0.173 ng
RT: 16.287 min Scan# 1343
Delta R.T. -0.001 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

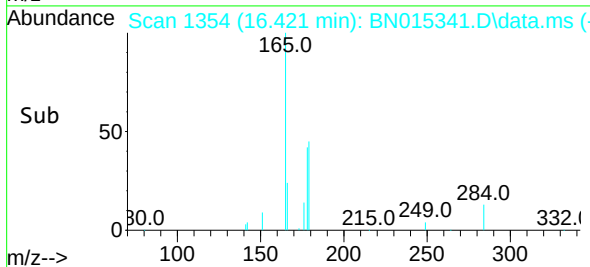
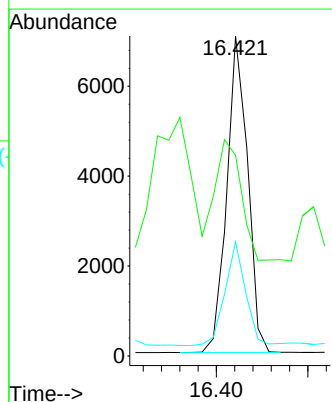
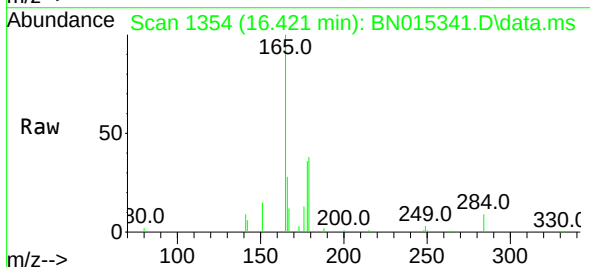
Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD

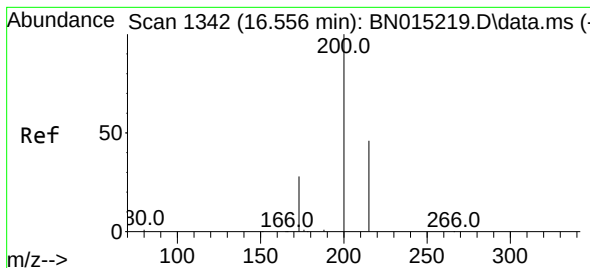
Tgt Ion:248 Resp: 11358
Ion Ratio Lower Upper
248 100
250 88.3 86.2 129.4
141 334.3 36.2 54.2#



#22
Hexachlorobenzene
Concen: 0.148 ng
RT: 16.421 min Scan# 1354
Delta R.T. 0.011 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:284 Resp: 11082
Ion Ratio Lower Upper
284 100
142 47.4 22.2 33.2#
249 32.4 26.6 39.8





#23

Atrazine

Concen: 0.418 ng

RT: 16.579 min Scan# 1367

Delta R.T. 0.023 min

Lab File: BN015341.D

Acq: 06 Jul 2021 16:47

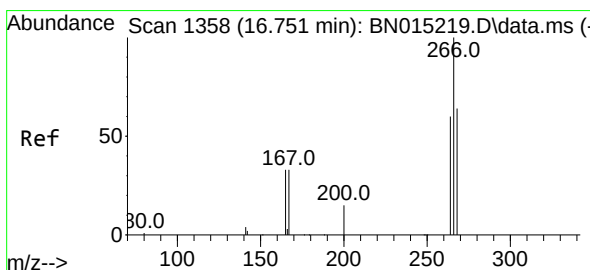
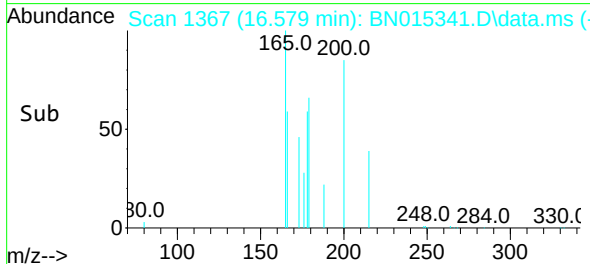
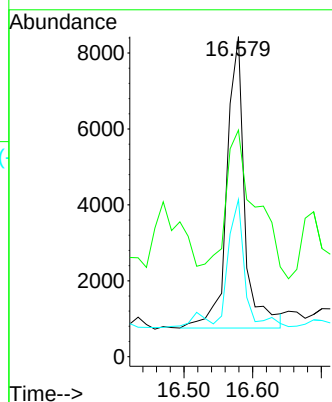
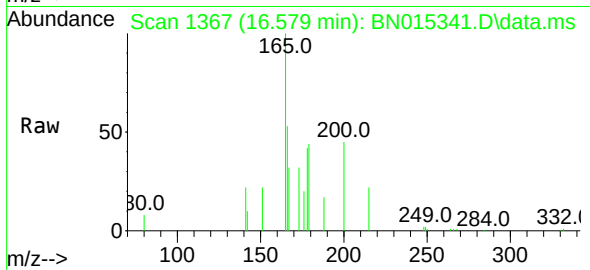
Tgt Ion:200 Resp: 13911

Ion Ratio Lower Upper

200 100

173 70.8 21.7 32.5#

215 49.1 43.1 64.7



#24

Pentachlorophenol

Concen: 0.972 ng

RT: 16.774 min Scan# 1383

Delta R.T. 0.023 min

Lab File: BN015341.D

Acq: 06 Jul 2021 16:47

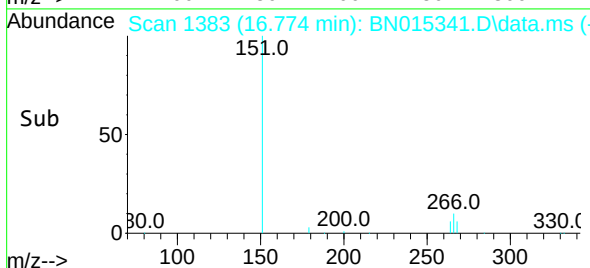
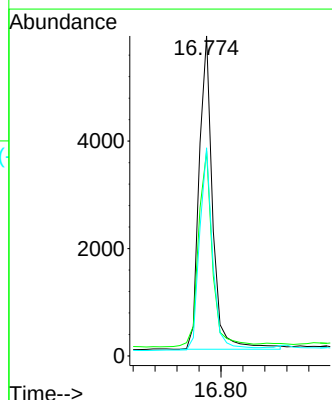
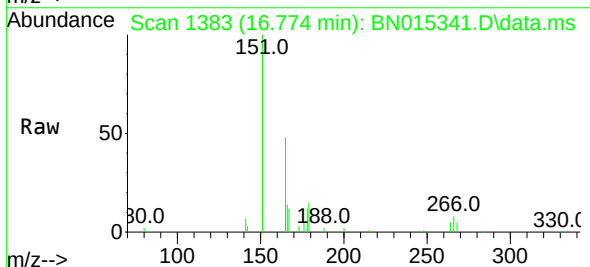
Tgt Ion:266 Resp: 9975

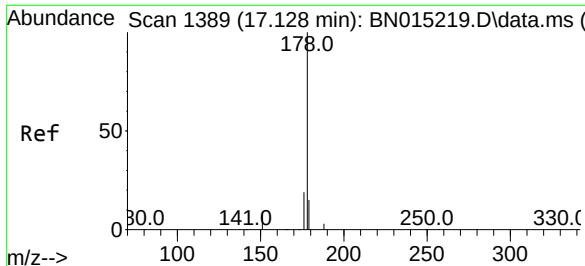
Ion Ratio Lower Upper

266 100

264 64.1 51.0 76.4

268 62.6 50.6 76.0

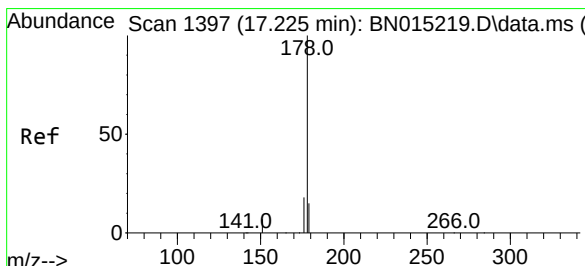
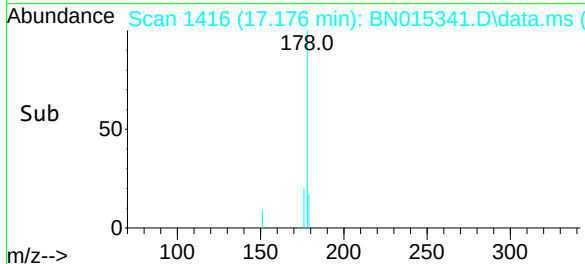
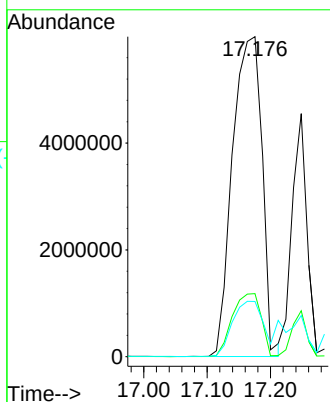
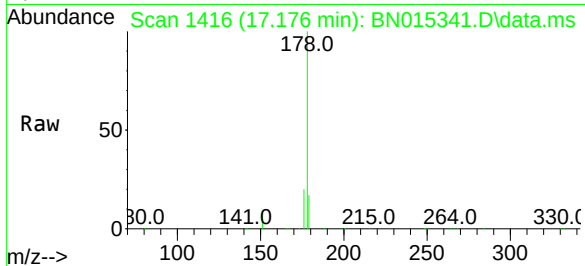




#25
Phenanthrene
Concen: 57.913 ng
RT: 17.176 min Scan# 1416
Delta R.T. 0.048 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

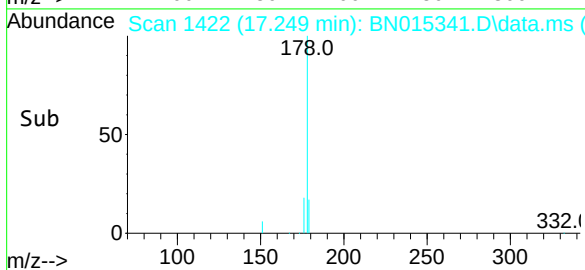
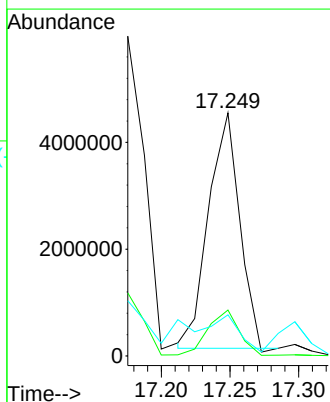
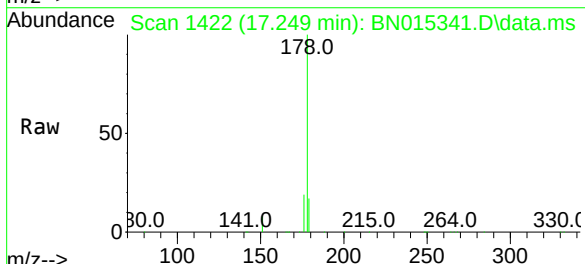
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ClientSampleId :
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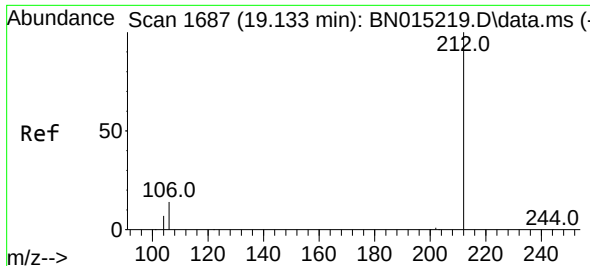
Tgt Ion:178 Resp:19340522
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 17.9 12.1 18.1



#26
Anthracene
Concen: 24.179 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.024 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:178 Resp: 6921297
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 25.2 12.2 18.2#

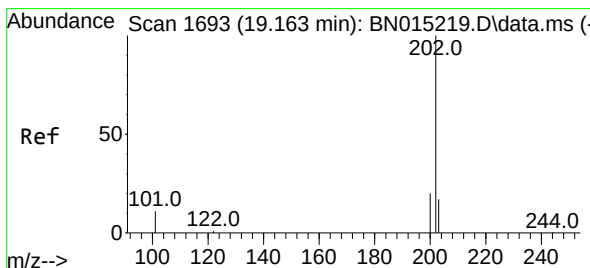
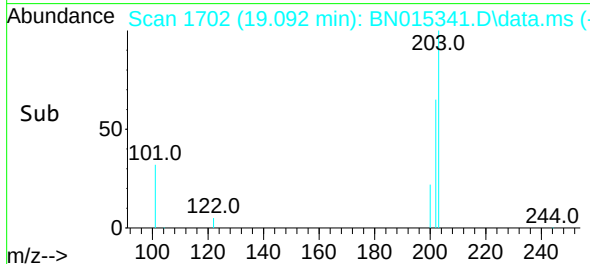
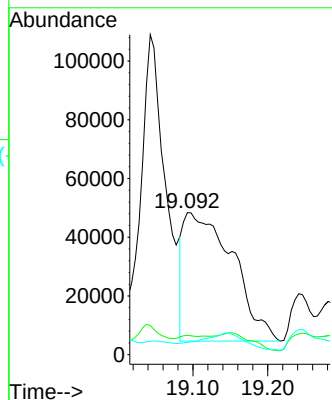
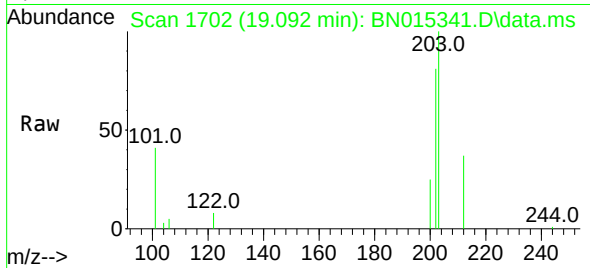




#27
Fluoranthene-d10
Concen: 0.650 ng
RT: 19.092 min Scan# 1702
Delta R.T. -0.041 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

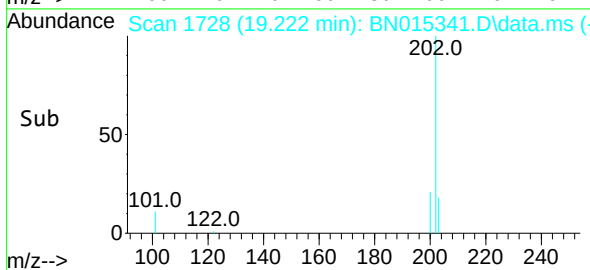
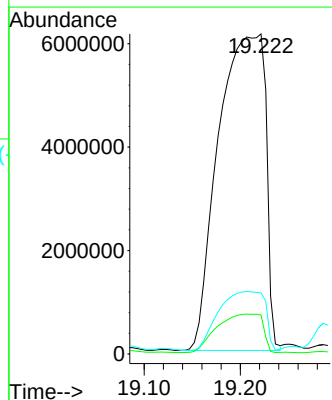
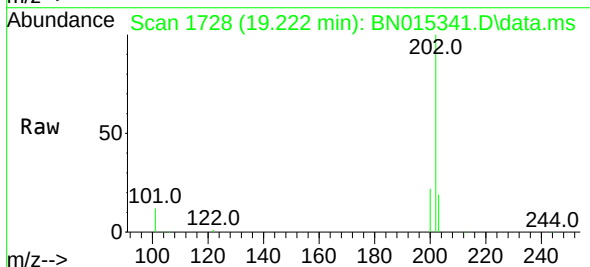
Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD

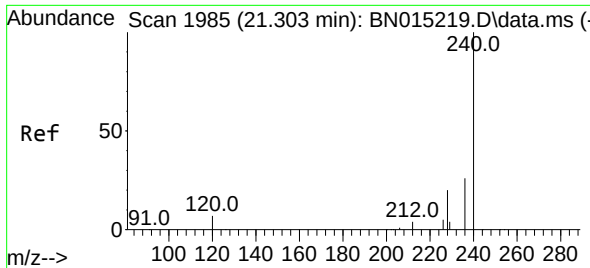
Tgt Ion:212 Resp: 198936
Ion Ratio Lower Upper
212 100
106 0.0 7.0 10.6#
104 0.0 4.1 6.1#



#28
Fluoranthene
Concen: 57.935 ng
RT: 19.222 min Scan# 1728
Delta R.T. 0.059 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:202 Resp:20797851
Ion Ratio Lower Upper
202 100
101 11.9 6.6 10.0#
203 19.0 13.9 20.9

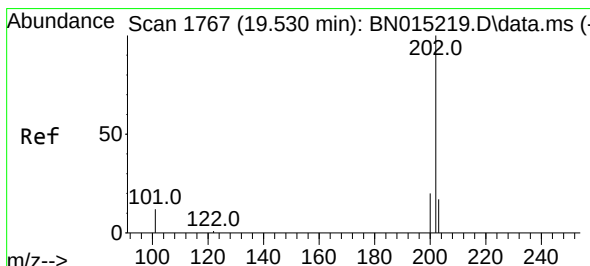
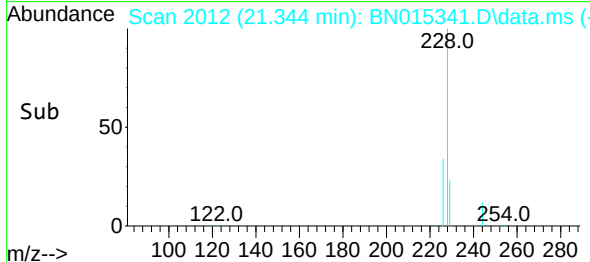
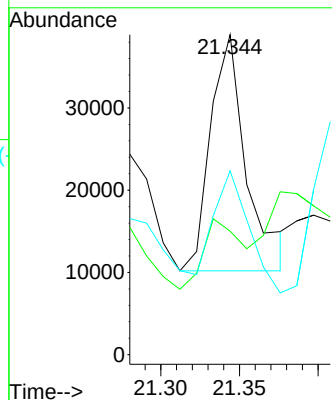
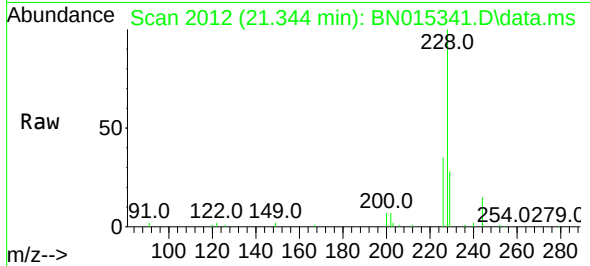




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.344 min Scan# 2012
Delta R.T. 0.041 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

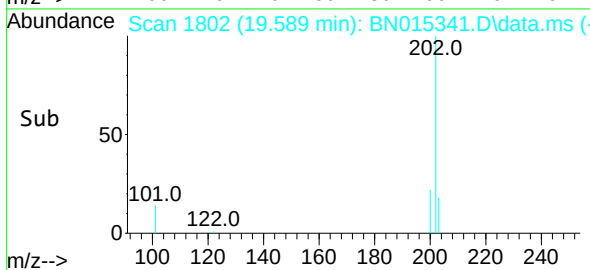
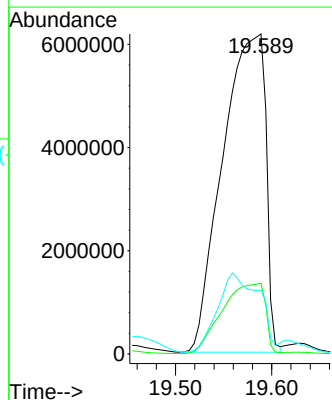
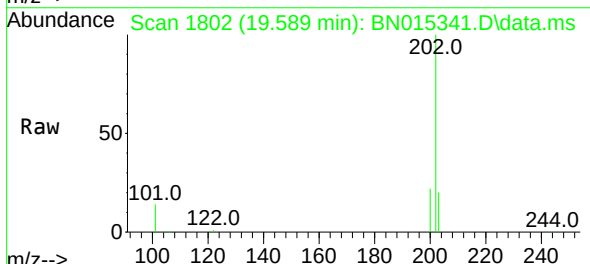
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BNA_N
ClientSampleId :
B1-0-2MSD

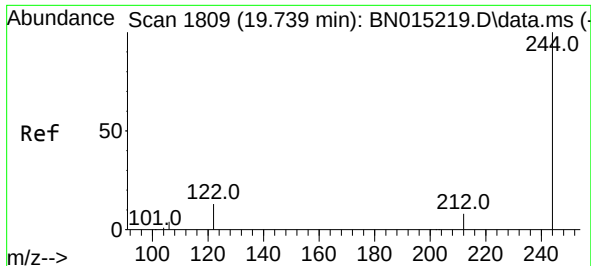
Tgt Ion:240 Resp: 45642
Ion Ratio Lower Upper
240 100
120 38.6 4.2 6.4#
236 57.4 21.4 32.2#



#30
Pyrene
Concen: 110.728 ng
RT: 19.589 min Scan# 1802
Delta R.T. 0.059 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:202 Resp:19228725
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 0.0 13.9 20.9#

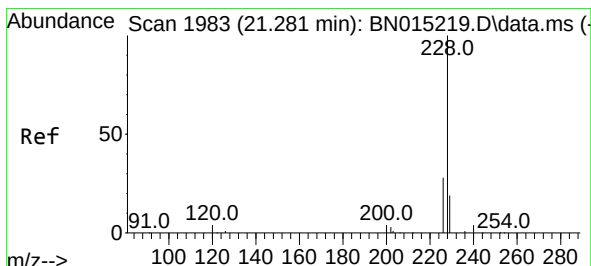
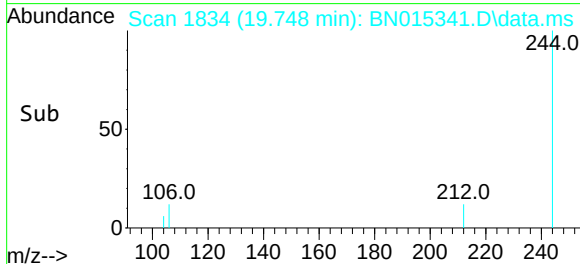
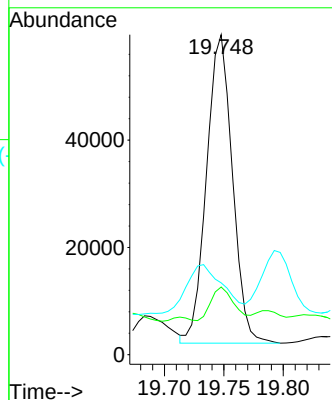
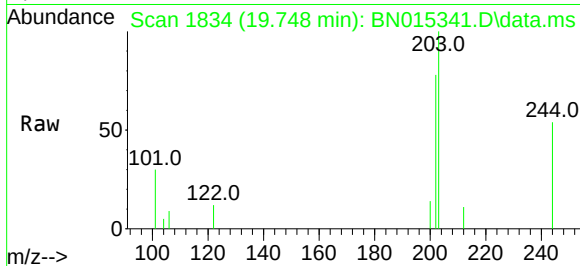




#31
 Terphenyl-d14
 Concen: 0.815 ng
 RT: 19.748 min Scan# 1834
 Delta R.T. 0.009 min
 Lab File: BN015341.D
 Acq: 06 Jul 2021 16:47

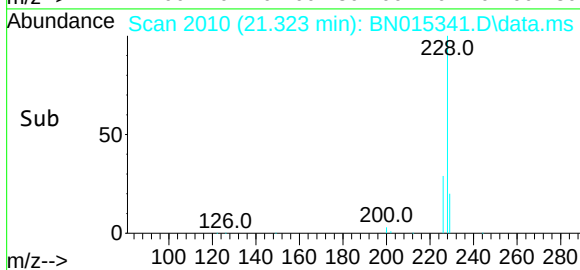
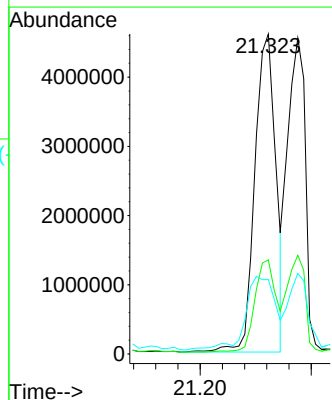
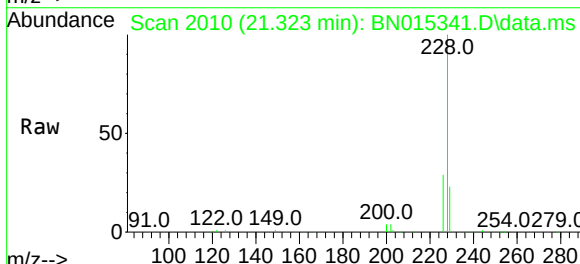
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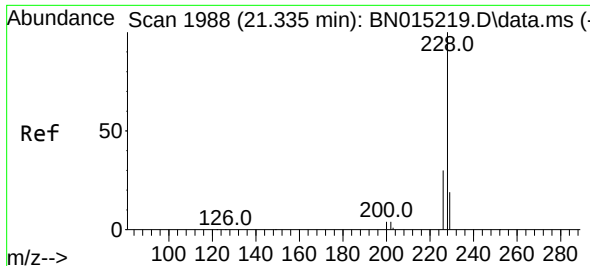
Tgt Ion:244 Resp: 87027
 Ion Ratio Lower Upper
 244 100
 212 21.2 6.3 9.5#
 122 22.4 6.2 9.2#



#32
 Benzo(a)anthracene
 Concen: 76.888 ng
 RT: 21.323 min Scan# 2010
 Delta R.T. 0.042 min
 Lab File: BN015341.D
 Acq: 06 Jul 2021 16:47

Tgt Ion:228 Resp:12037171
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.0 34.6
 229 23.2 15.7 23.5

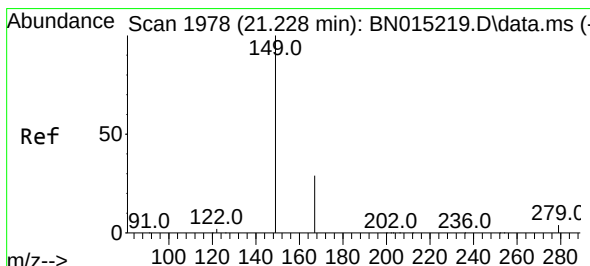
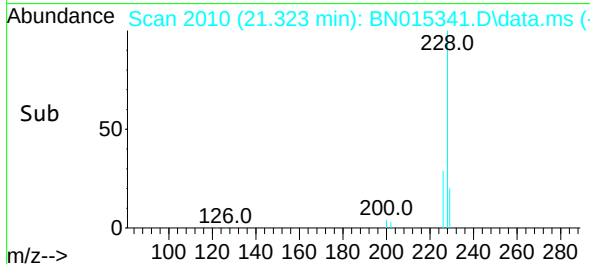
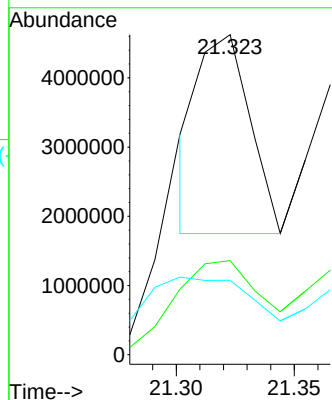
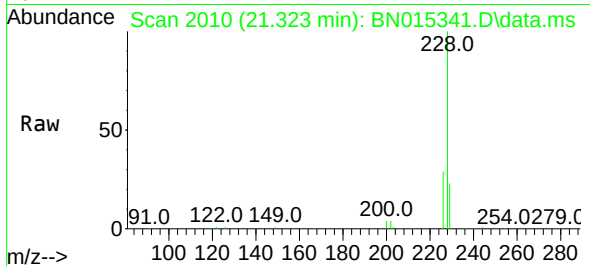




#33
Chrysene
Concen: 25.629 ng
RT: 21.323 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

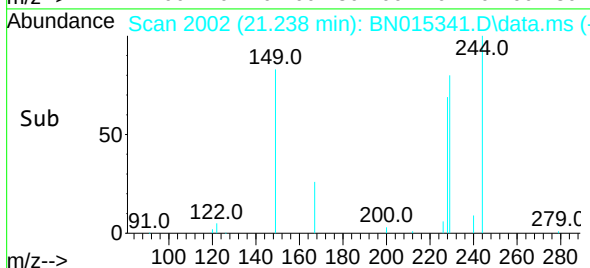
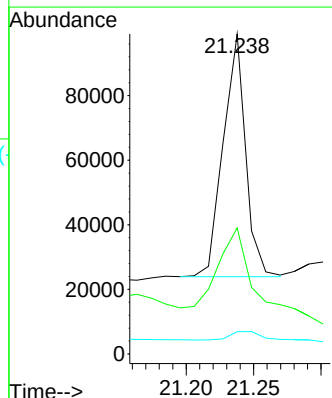
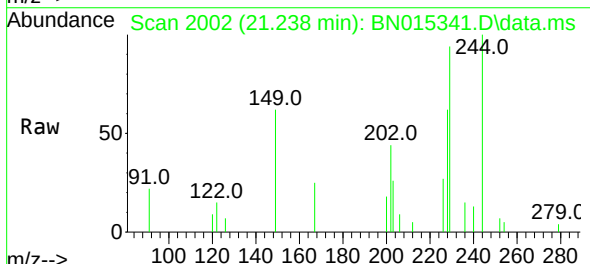
Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD

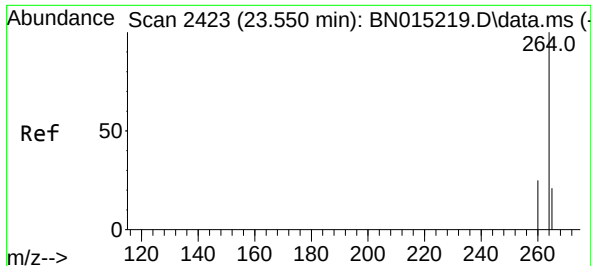
Tgt Ion:228 Resp: 4371066
Ion Ratio Lower Upper
228 100
226 29.4 25.0 37.6
229 23.2 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.487 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.010 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

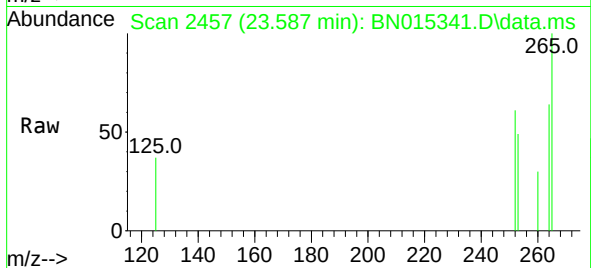
Tgt Ion:149 Resp: 86793
Ion Ratio Lower Upper
149 100
167 80.9 28.9 43.3#
279 18.7 4.9 7.3#





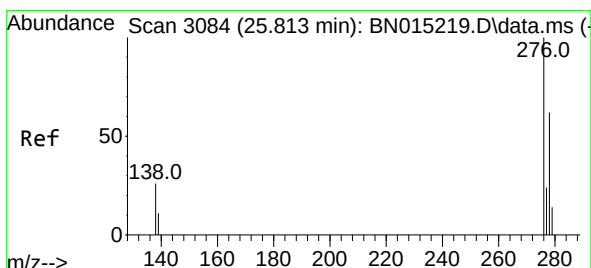
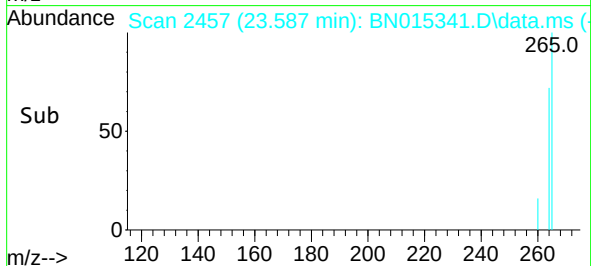
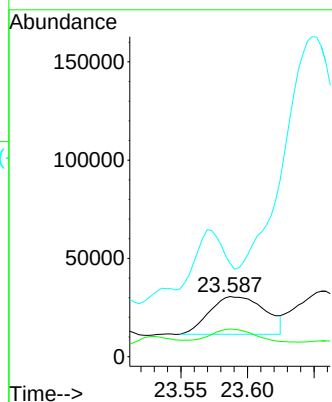
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.587 min Scan# 2457
Delta R.T. 0.037 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD



Tgt Ion:264 Resp: 55831

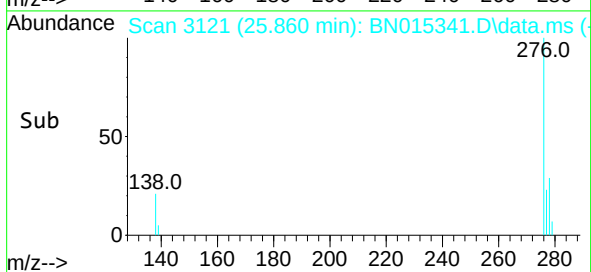
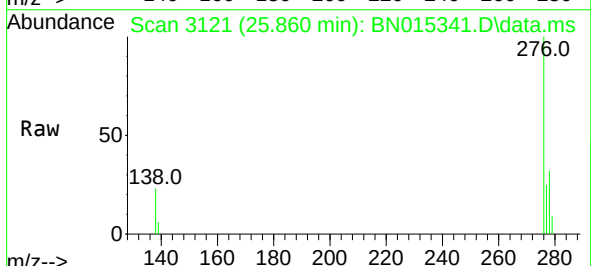
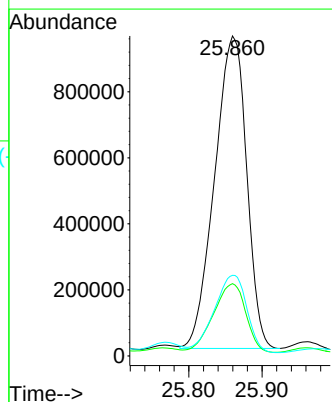
Ion	Ratio	Lower	Upper
264	100		
260	46.2	20.6	31.0#
265	155.3	21.4	32.2#

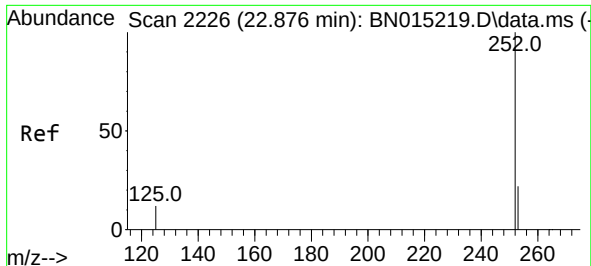


#36
Indeno(1,2,3-cd)pyrene
Concen: 14.381 ng
RT: 25.860 min Scan# 3121
Delta R.T. 0.047 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:276 Resp: 2876224

Ion	Ratio	Lower	Upper
276	100		
138	22.3	10.0	15.0#
277	25.3	20.4	30.6

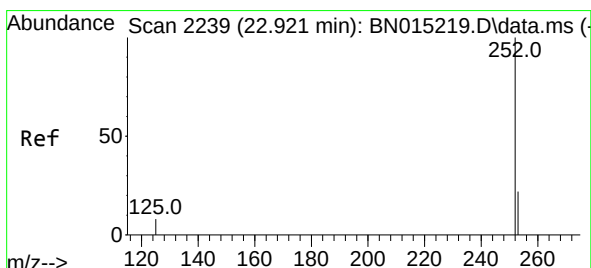
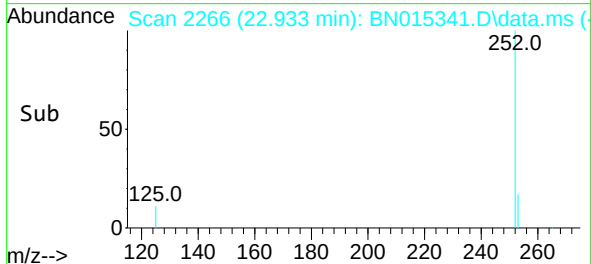
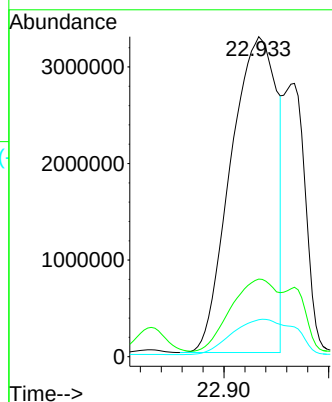
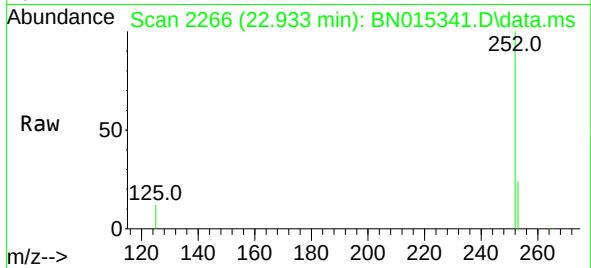




#37
Benzo(b)fluoranthene
Concen: 45.477 ng
RT: 22.933 min Scan# 2266
Delta R.T. 0.057 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

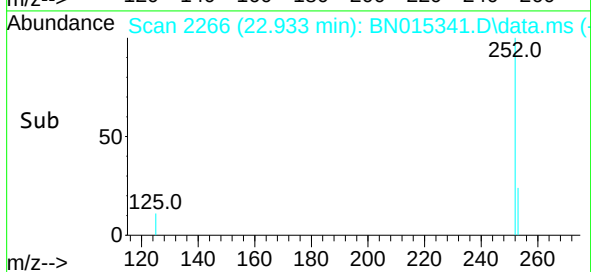
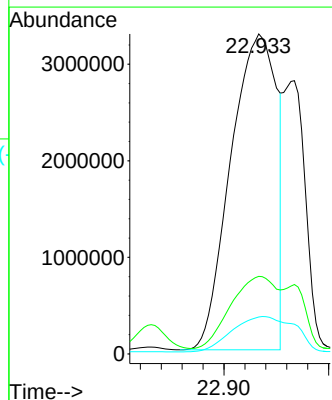
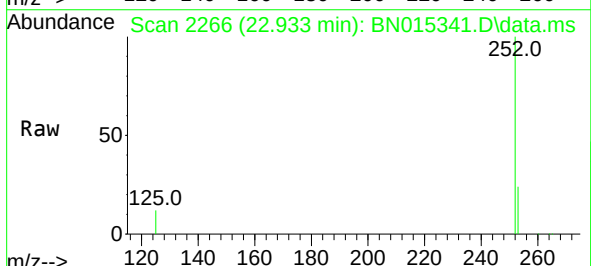
Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD

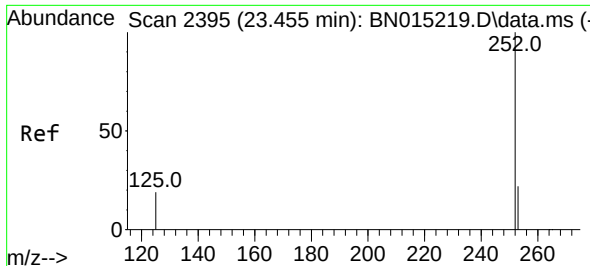
Tgt Ion:252 Resp: 9954341
Ion Ratio Lower Upper
252 100
253 24.2 18.5 27.7
125 11.6 5.8 8.6#



#38
Benzo(k)fluoranthene
Concen: 42.600 ng
RT: 22.933 min Scan# 2266
Delta R.T. 0.013 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Tgt Ion:252 Resp: 9954341
Ion Ratio Lower Upper
252 100
253 24.2 19.1 28.7
125 11.6 5.4 8.0#





#39

Benzo(a)pyrene

Concen: 37.373 ng

RT: 23.508 min Scan# 2434

Delta R.T. 0.054 min

Lab File: BN015341.D

Acq: 06 Jul 2021 16:47

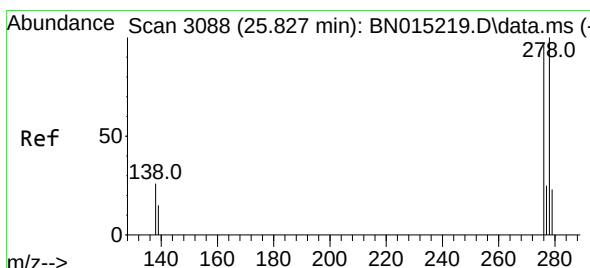
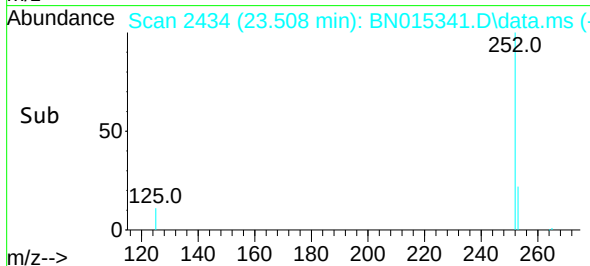
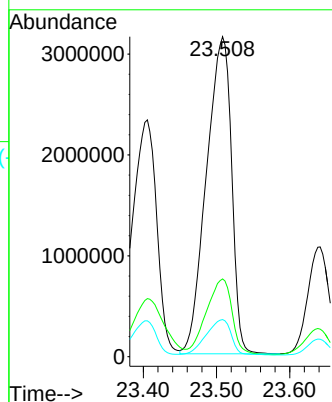
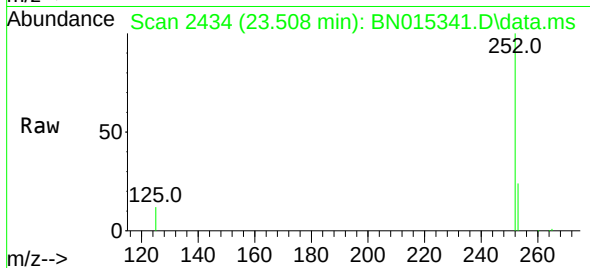
Tgt Ion:252 Resp: 7481299

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.2

125 11.6 7.4 11.2#



#40

Dibenzo(a,h)anthracene

Concen: 5.892 ng

RT: 25.863 min Scan# 3122

Delta R.T. 0.037 min

Lab File: BN015341.D

Acq: 06 Jul 2021 16:47

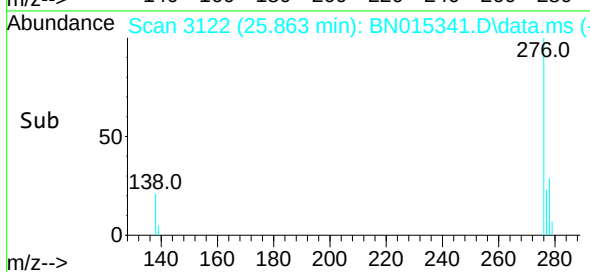
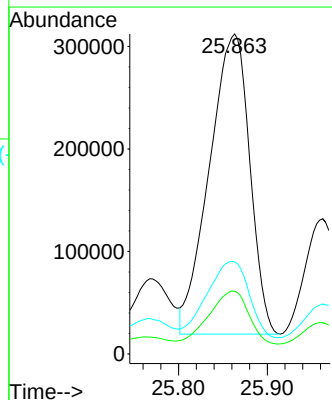
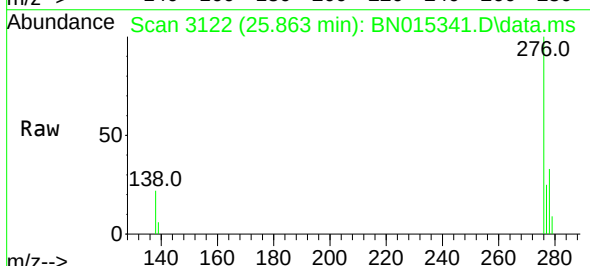
Tgt Ion:278 Resp: 924463

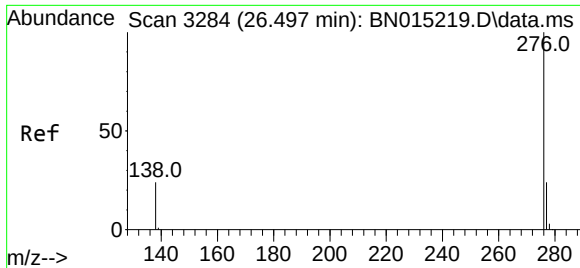
Ion Ratio Lower Upper

278 100

139 19.6 9.0 13.4#

279 28.8 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 14.666 ng
RT: 26.555 min Scan# 3324
Delta R.T. 0.057 min
Lab File: BN015341.D
Acq: 06 Jul 2021 16:47

Instrument :
BNA_N
ClientSampleId :
B1-0-2MSD

Tgt Ion:276 Resp: 2540048
Ion Ratio Lower Upper
276 100
277 24.7 19.7 29.5
138 22.6 9.8 14.6#

