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 Data File : BE101271.D
 Acq On : 9 Apr 2021 15:31
 Operator : CG/JU
 Sample : M1966-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

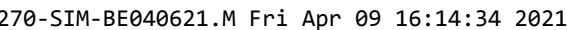
Instrument :
 BNA_E
 ClientSampleId :
 MW-123RMS

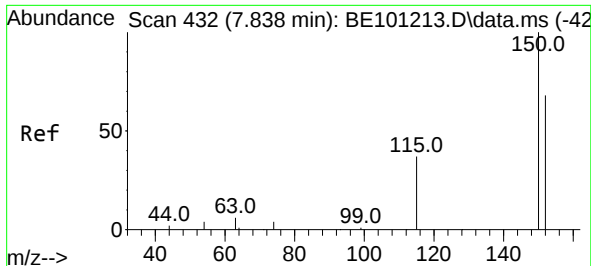
Quant Time: Apr 09 16:14:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	3562	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	18826	0.40	ng	# 0.00
13) Acenaphthene-d10	14.457	164	21639	0.40	ng	# 0.01
19) Phenanthrene-d10	17.212	188	37716	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	26743	0.40	ng	0.01
36) Perylene-d12	23.845	264	25283	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.434	112	3008	0.36	ng	0.01
5) Phenol-d6	7.011	99	2336	0.18	ng	0.02
8) Nitrobenzene-d5	8.977	82	6726	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	15468	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	2771	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	19519	0.25	ng	0.00
27) Fluoranthene-d10	19.248	212	154350	0.24	ng	0.03
31) Terphenyl-d14	19.823	244	40456	0.56	ng	0.01
Target Compounds						
2) 1,4-Dioxane	3.361	88	1190	0.22	ng	# 1
3) n-Nitrosodimethylamine	3.672	42	2027	0.36	ng	# 52
6) bis(2-Chloroethyl)ether	7.253	93	5238	0.43	ng	72
9) Naphthalene	10.666	128	408546	2.00	ng	100
10) Hexachlorobutadiene	10.952	225	2507	0.28	ng	97
12) 2-Methylnaphthalene	12.267	142	20290	0.55	ng	98
16) Acenaphthylene	14.169	152	204495	2.43	ng	98
17) Acenaphthene	14.515	154	79739	1.26	ng	97
18) Fluorene	15.503	166	108447	1.28	ng	# 98
20) 4,6-Dinitro-2-methylph...	15.579	198	2058	0.54	ng	# 1
21) 4-Bromophenyl-phenylether	16.411	248	7623	0.41	ng	# 80
22) Hexachlorobenzene	16.516	284	6463	0.34	ng	97
23) Atrazine	16.713	200	6365	0.50	ng	# 69
24) Pentachlorophenol	16.864	266	3993	0.57	ng	97
25) Phenanthrene	17.242	178	332602	2.98	ng	98
26) Anthracene	17.333	178	90987	0.96	ng	# 94
28) Fluoranthene	19.277	202	137370	0.95	ng	99
30) Pyrene	19.616	202	110372	1.14	ng	97
32) Benzo(a)anthracene	21.342	228	40024	0.53	ng	# 91
33) Chrysene	21.402	228	36878	0.41	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.282	149	84495	1.55	ng	99
35) Indeno(1,2,3-cd)pyrene	26.460	276	34809	0.53	ng	99
37) Benzo(b)fluoranthene	23.082	252	33777	0.41	ng	# 91
38) Benzo(k)fluoranthene	23.132	252	31897	0.35	ng	# 90
39) Benzo(a)pyrene	23.734	252	29271	0.42	ng	# 91
40) Dibenzo(a,h)anthracene	26.488	278	28374	0.41	ng	# 93
41) Benzo(g,h,i)perylene	27.266	276	29816	0.40	ng	# 94

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

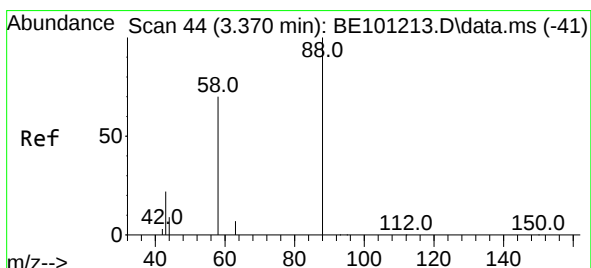
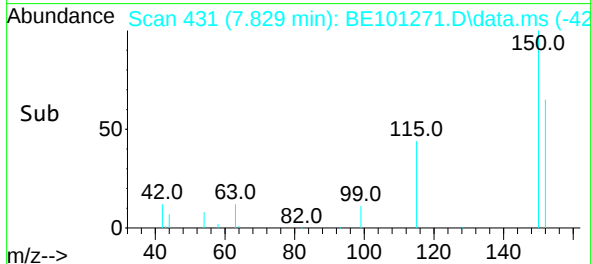
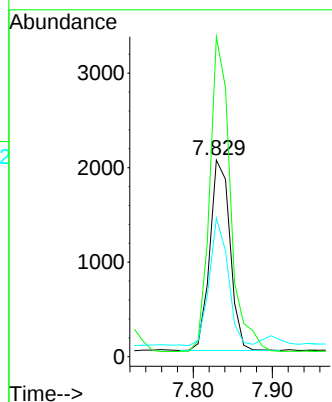
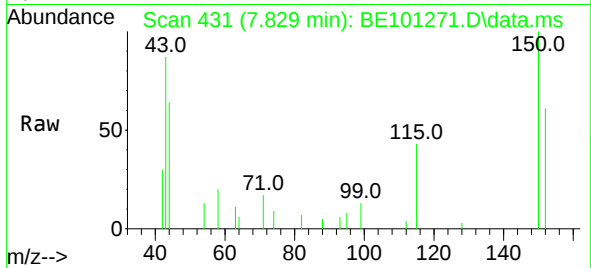




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.829 min Scan# 431
 Delta R.T. -0.001 min
 Lab File: BE101271.D
 Acq: 9 Apr 2021 15:31

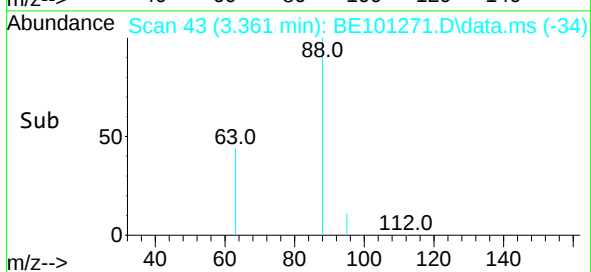
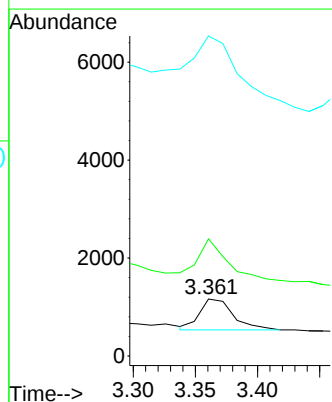
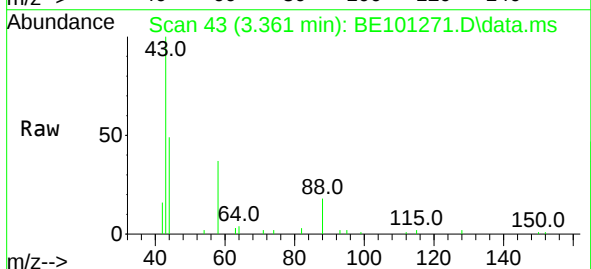
Instrument :
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 MW-123RMS

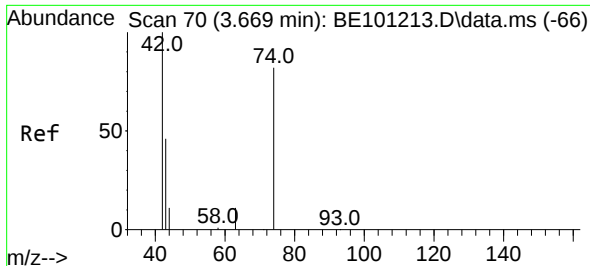
Tgt Ion:152 Resp: 3562
 Ion Ratio Lower Upper
 152 100
 150 162.8 116.9 175.3
 115 70.5 44.5 66.7#



#2
 1,4-Dioxane
 Concen: 0.22 ng
 RT: 3.361 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: BE101271.D
 Acq: 9 Apr 2021 15:31

Tgt Ion: 88 Resp: 1190
 Ion Ratio Lower Upper
 88 100
 58 124.1 73.6 110.4#
 43 286.4 27.6 41.4#

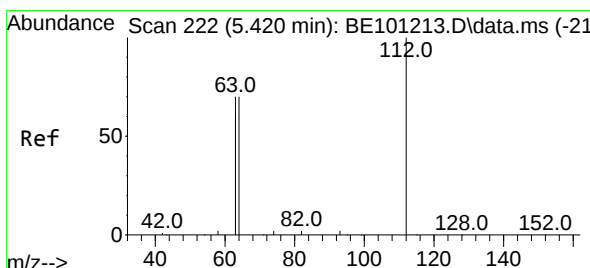
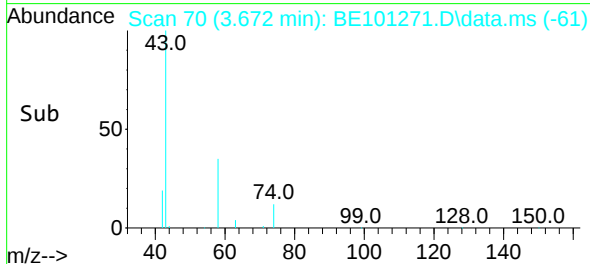
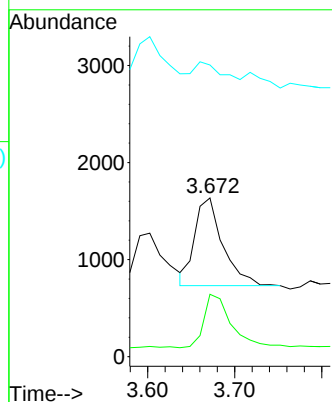
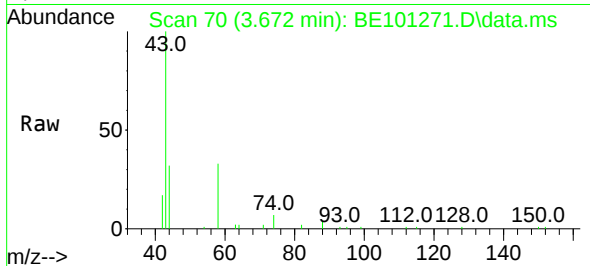




#3
n-Nitrosodimethylamine
Concen: 0.36 ng
RT: 3.672 min Scan# 70
Delta R.T. -0.000 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

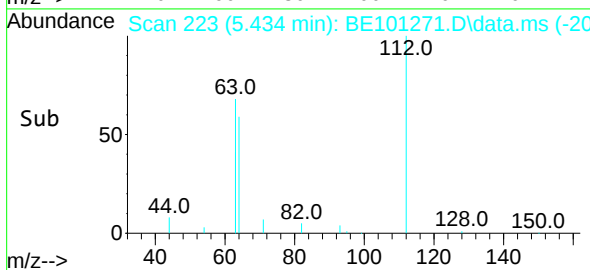
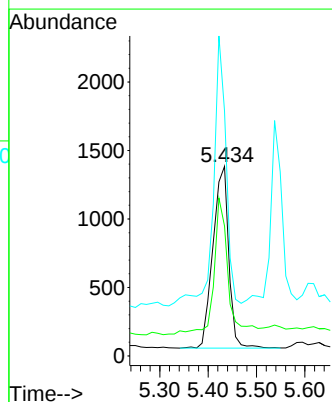
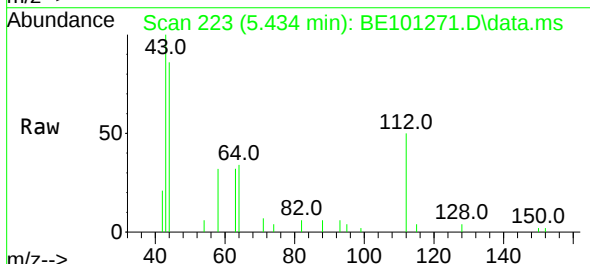
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BNA_E
ClientSampleId :
MW-123RMS

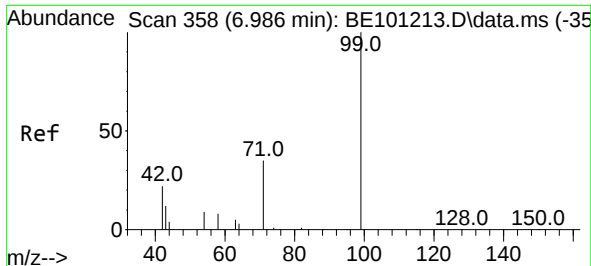
Tgt Ion: 42 Resp: 2027
Ion Ratio Lower Upper
42 100
74 58.6 92.7 139.1#
44 16.8 10.7 16.1#



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.434 min Scan# 223
Delta R.T. 0.011 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion: 112 Resp: 3008
Ion Ratio Lower Upper
112 100
64 66.8 62.3 93.5
63 118.0 117.3 175.9

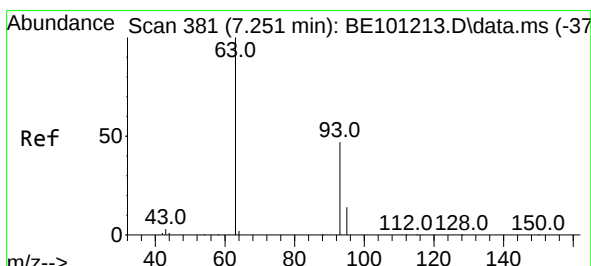
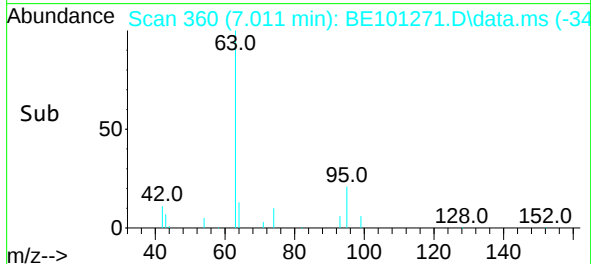
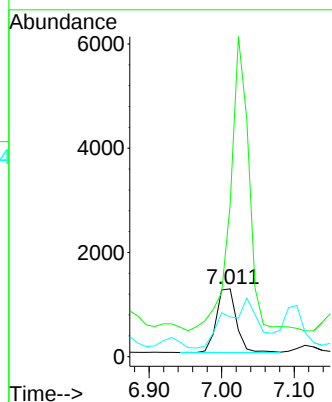
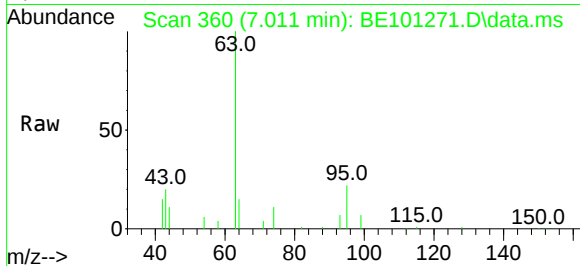




#5
Phenol-d6
Concen: 0.18 ng
RT: 7.011 min Scan# 360
Delta R.T. 0.023 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

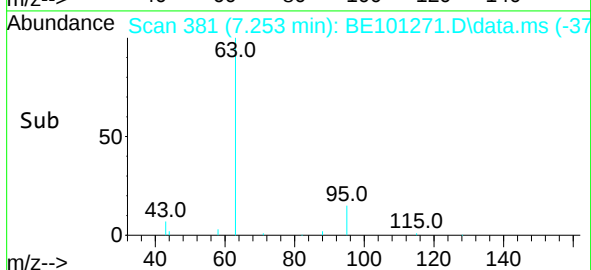
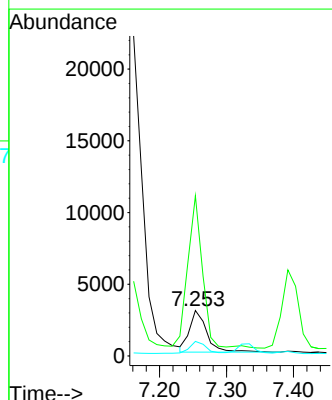
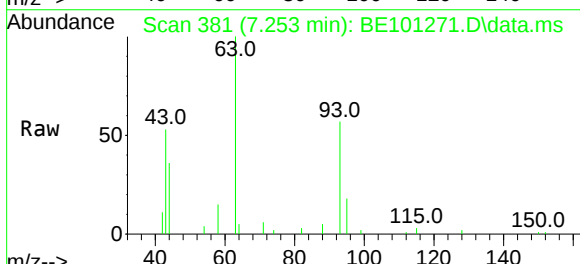
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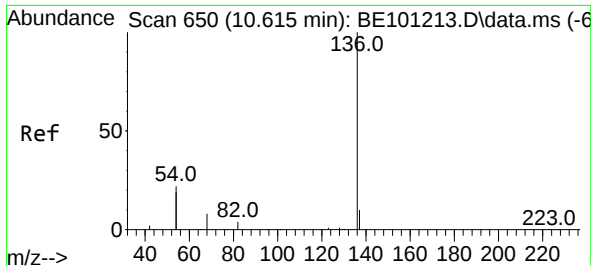
Tgt Ion: 99 Resp: 2336
Ion Ratio Lower Upper
99 100
42 0.0 18.5 27.7#
71 0.0 26.5 39.7#



#6
bis(2-Chloroethyl)ether
Concen: 0.43 ng
RT: 7.253 min Scan# 381
Delta R.T. -0.000 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion: 93 Resp: 5238
Ion Ratio Lower Upper
93 100
63 298.6 292.5 438.7
95 27.1 25.7 38.5

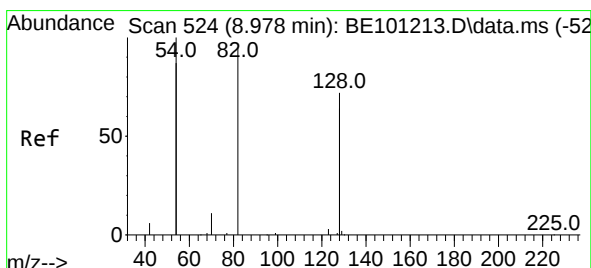
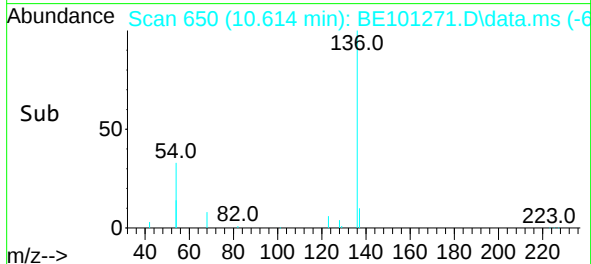
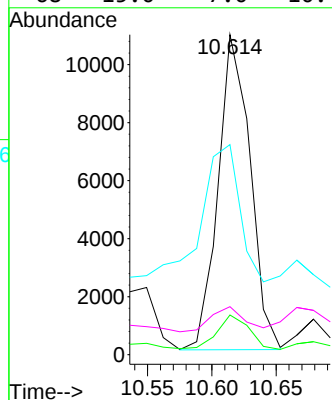
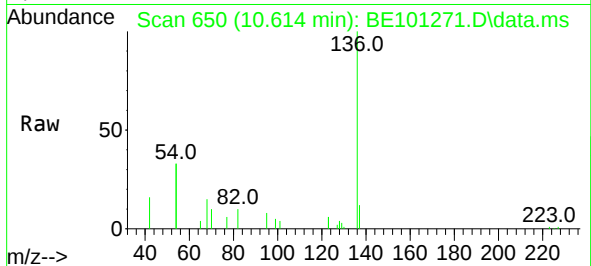




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

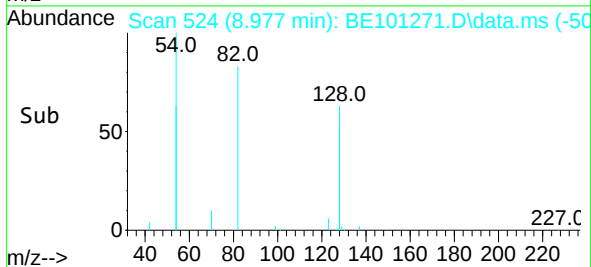
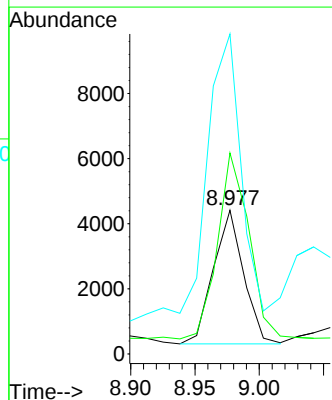
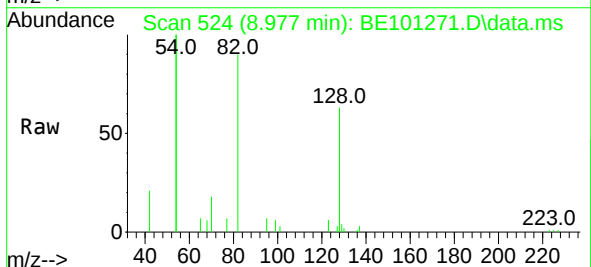
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

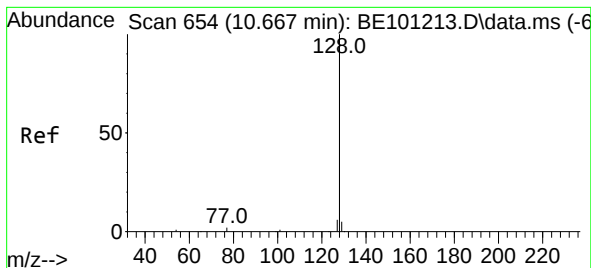
Tgt Ion:	136	Resp:	18826
Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.6	13.0
54	65.7	34.7	52.1#
68	15.0	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:	82	Resp:	6726
Ion	Ratio	Lower	Upper
82	100		
128	139.8	118.7	178.1
54	222.6	164.4	246.6

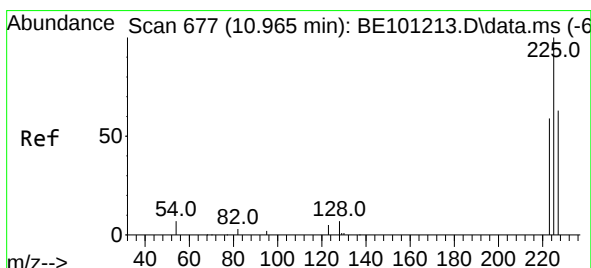
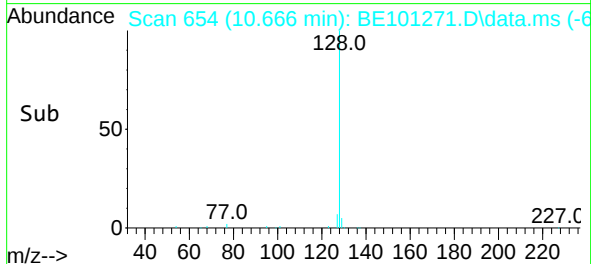
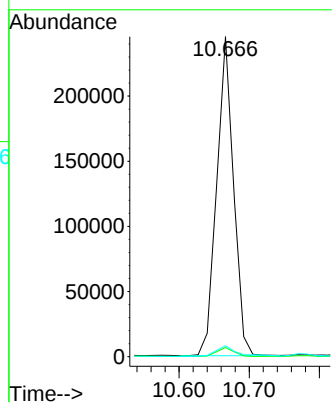
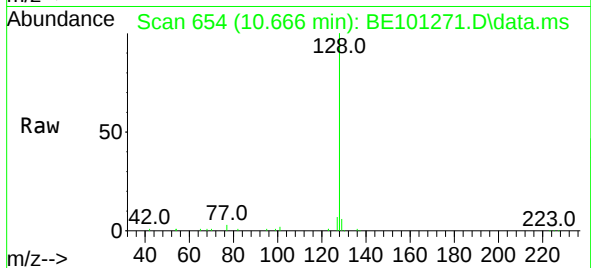




#9
Naphthalene
Concen: 2.00 ng
RT: 10.666 min Scan# 654
Delta R.T. -0.000 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

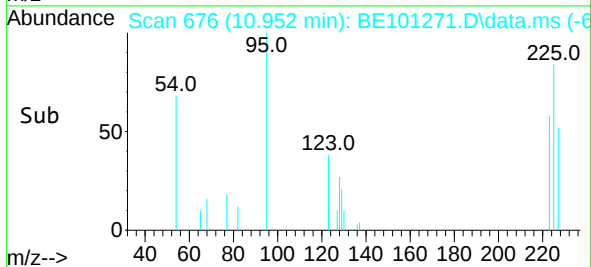
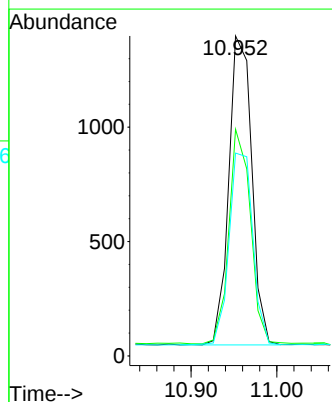
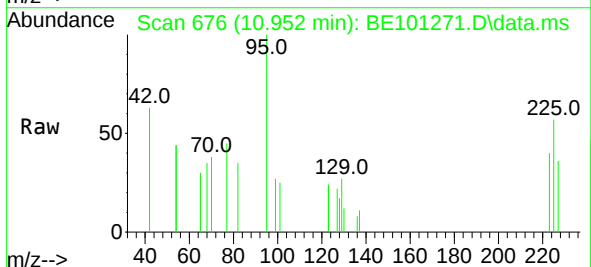
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BNA_E
ClientSampleId :
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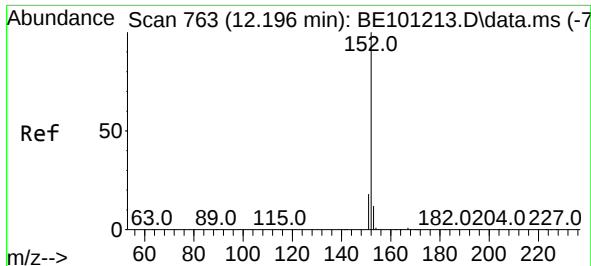
Tgt Ion:128 Resp: 408546
Ion Ratio Lower Upper
128 100
129 2.9 2.2 3.4
127 3.4 2.6 3.8



#10
Hexachlorobutadiene
Concen: 0.28 ng
RT: 10.952 min Scan# 676
Delta R.T. -0.013 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:225 Resp: 2507
Ion Ratio Lower Upper
225 100
223 65.3 50.4 75.6
227 64.2 50.1 75.1

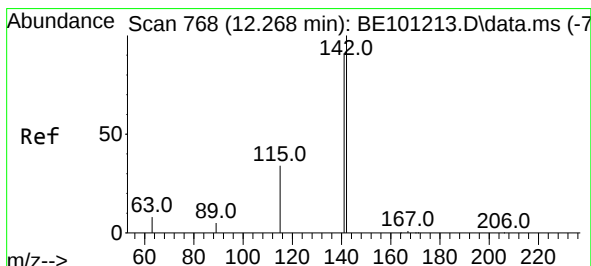
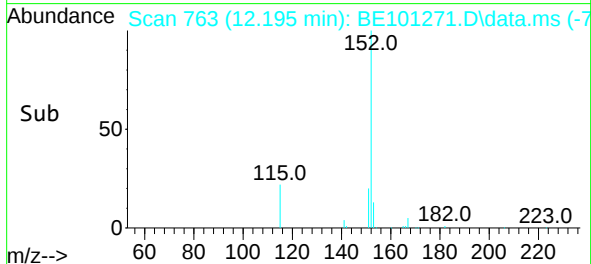
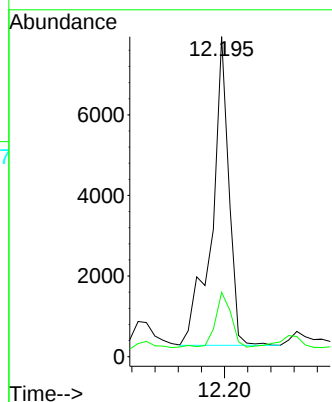
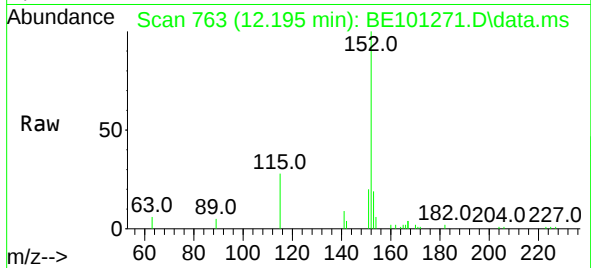




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

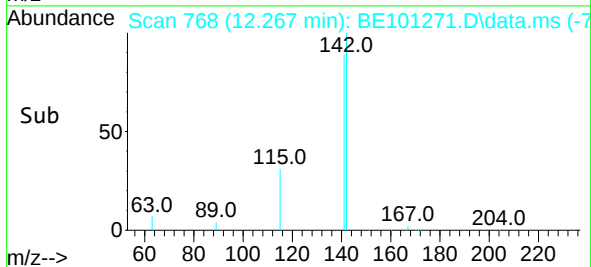
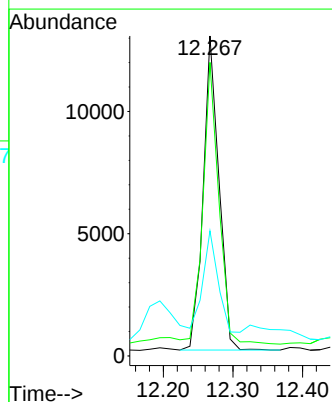
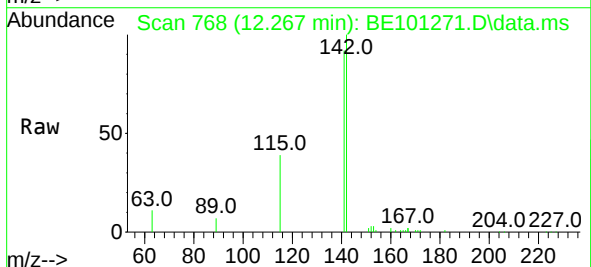
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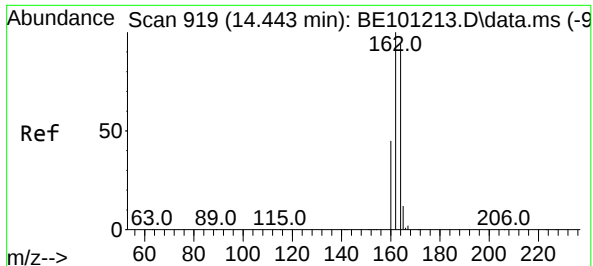
Tgt Ion:152 Resp: 15468
Ion Ratio Lower Upper
152 100
151 17.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.55 ng
RT: 12.267 min Scan# 768
Delta R.T. -0.001 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

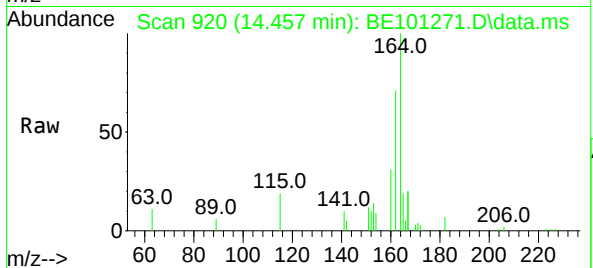
Tgt Ion:142 Resp: 20290
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6
115 39.1 27.8 41.8



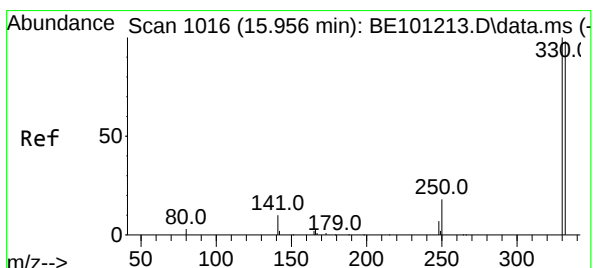
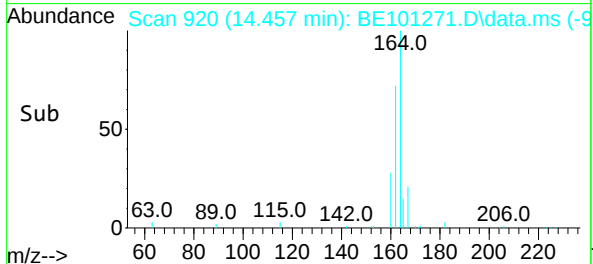
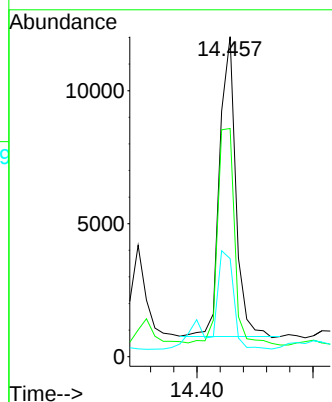


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. 0.013 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Instrument :
BNA_E
ClientSampleId :
MW-123RMS

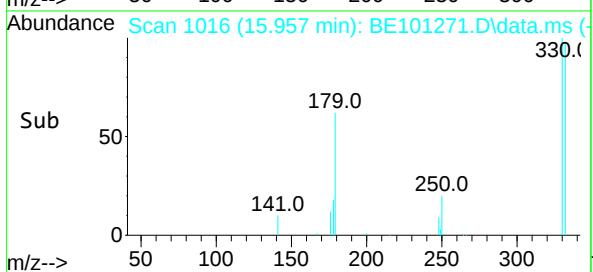
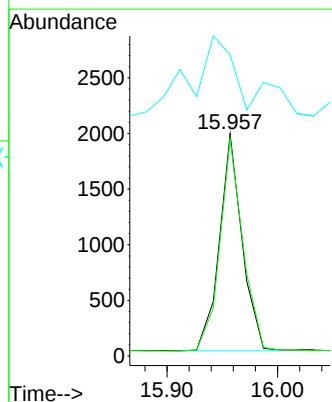
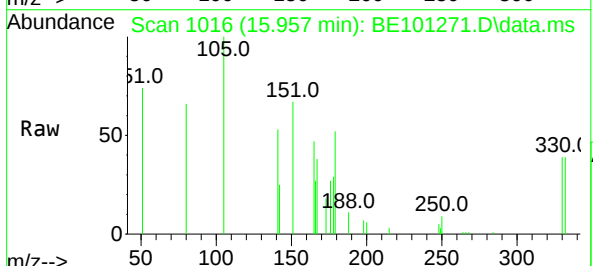


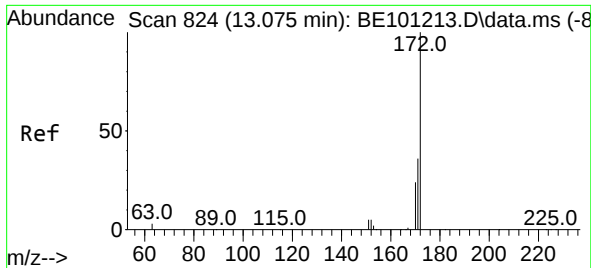
Tgt Ion:164 Resp: 21639
Ion Ratio Lower Upper
164 100
162 71.3 85.3 127.9#
160 30.6 39.1 58.7#



#14
2,4,6-Tribromophenol
Concen: 0.48 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:330 Resp: 2771
Ion Ratio Lower Upper
330 100
332 99.3 77.8 116.6
141 42.4 30.4 45.6

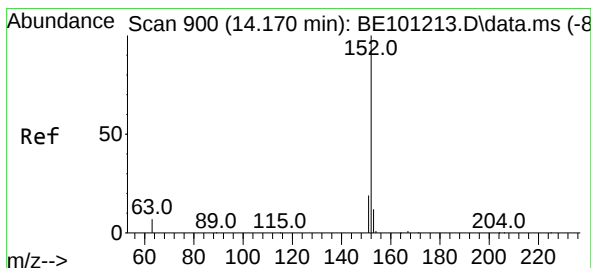
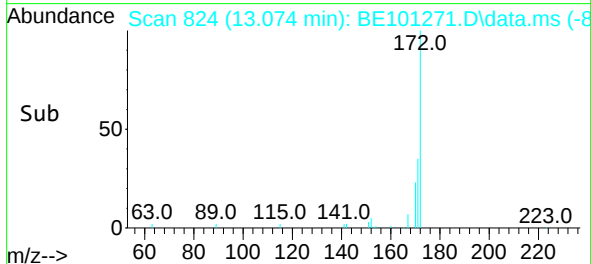
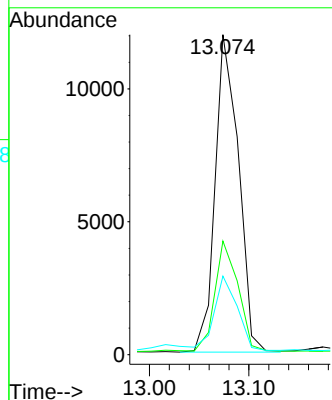
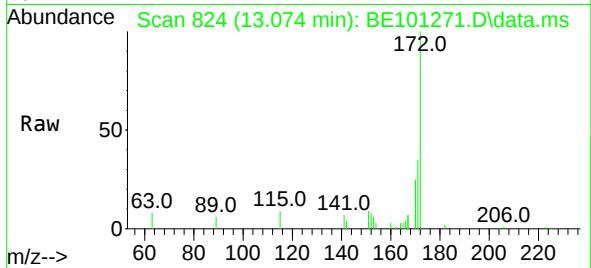




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

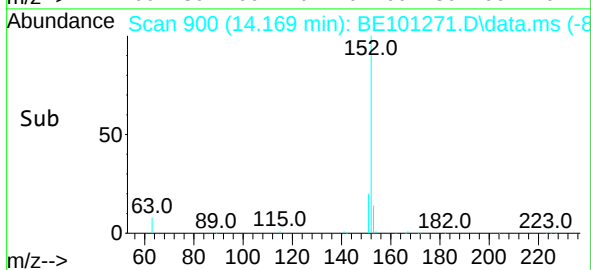
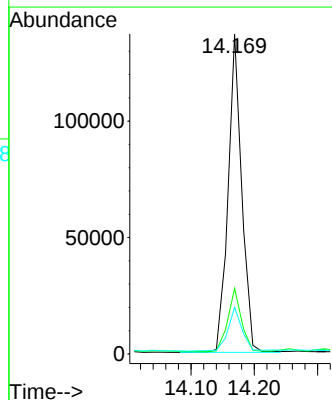
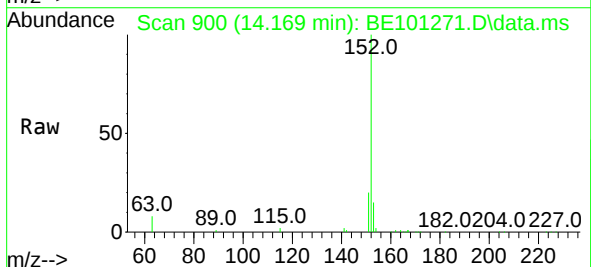
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

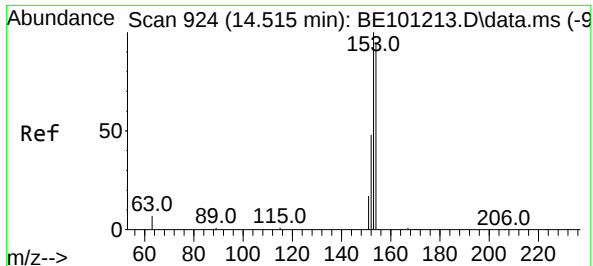
Tgt Ion:172	Resp:	19519
Ion Ratio	Lower	Upper
172	100	
171	35.5	28.7 43.1
170	24.6	19.3 28.9



#16
Acenaphthylene
Concen: 2.43 ng
RT: 14.169 min Scan# 900
Delta R.T. -0.001 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:152	Resp:	204495
Ion Ratio	Lower	Upper
152	100	
151	20.0	15.4 23.2
153	14.1	10.0 15.0

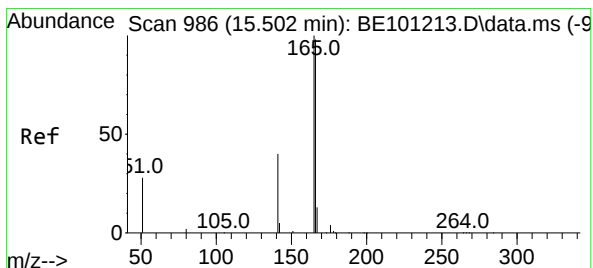
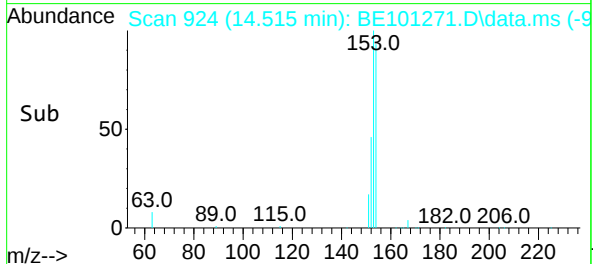
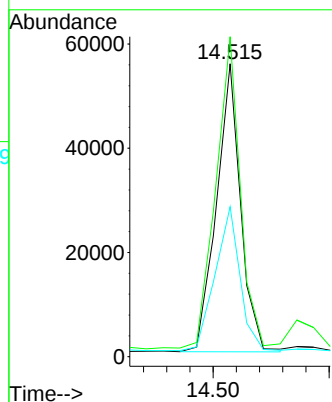
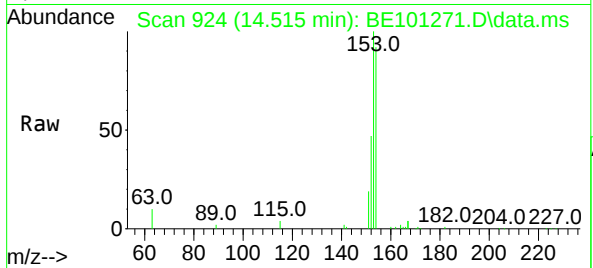




#17
Acenaphthene
Concen: 1.26 ng
RT: 14.515 min Scan# 924
Delta R.T. -0.001 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

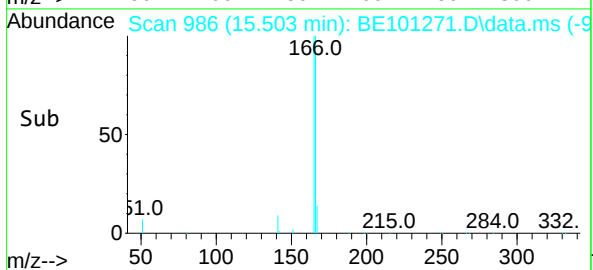
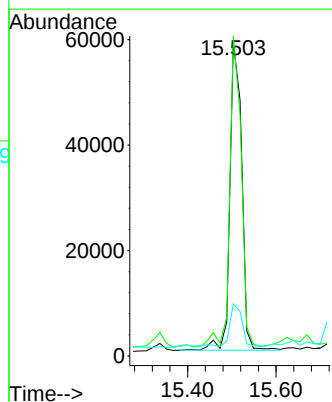
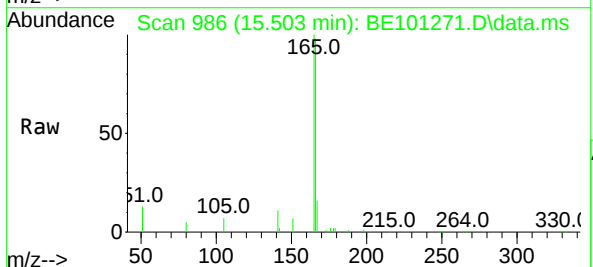
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

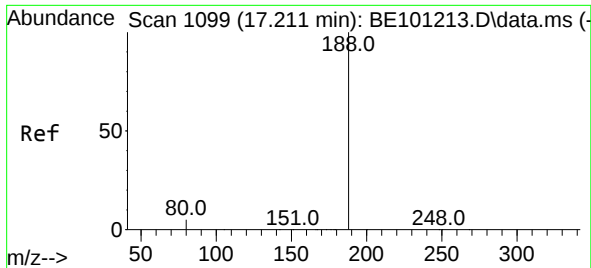
Tgt Ion:154 Resp: 79739
Ion Ratio Lower Upper
154 100
153 109.4 84.9 127.3
152 51.1 42.7 64.1



#18
Fluorene
Concen: 1.28 ng
RT: 15.503 min Scan# 986
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:166 Resp: 108447
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 16.9 11.0 16.4#

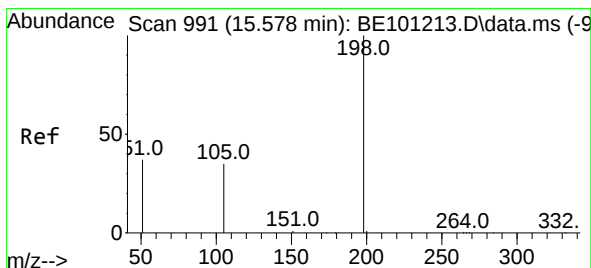
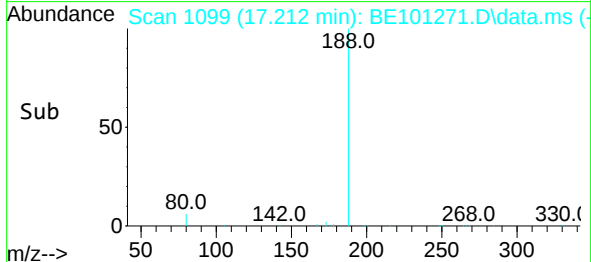
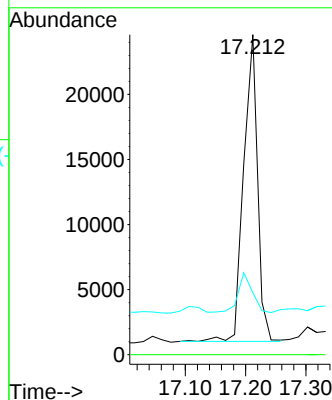
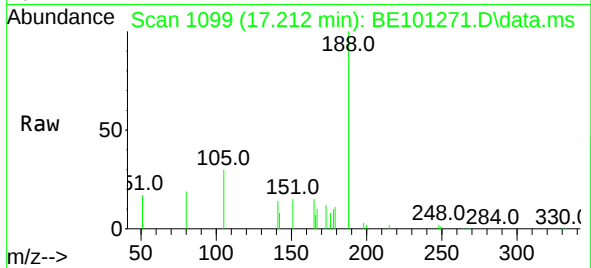




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.212 min Scan# 1099
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

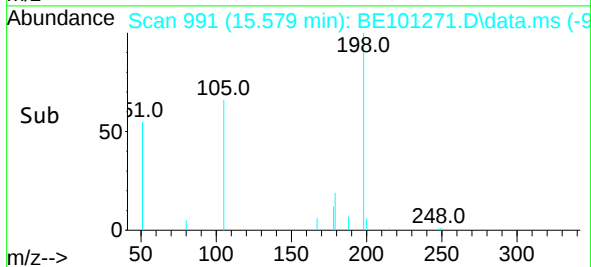
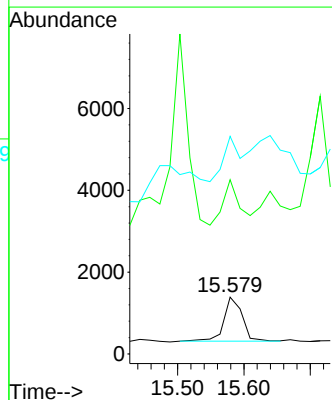
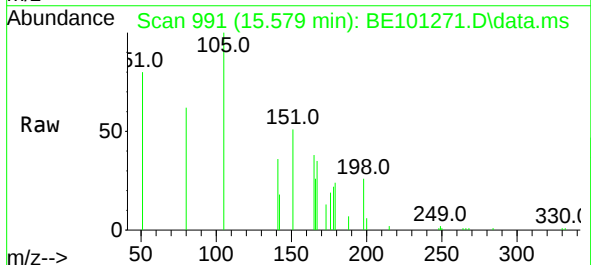
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

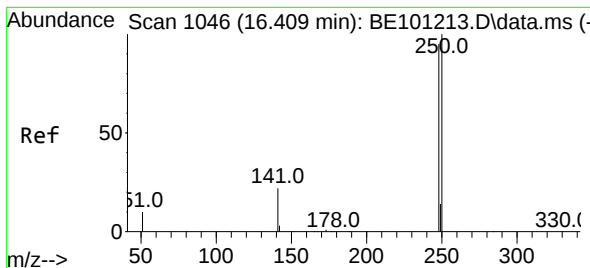
Tgt Ion:188 Resp: 37716
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.4 4.6 6.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.54 ng
RT: 15.579 min Scan# 991
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:198 Resp: 2058
Ion Ratio Lower Upper
198 100
51 306.3 55.9 83.9#
105 382.7 33.6 50.4#

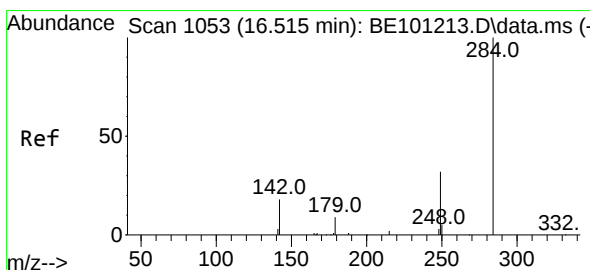
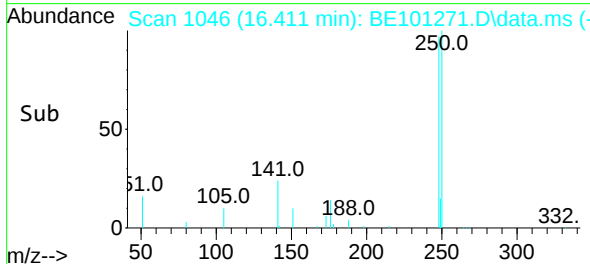
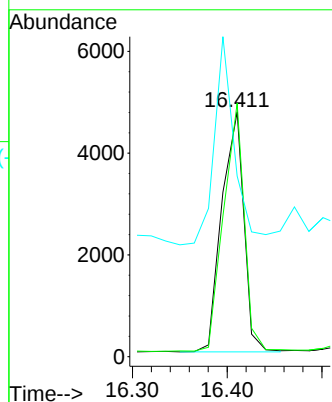
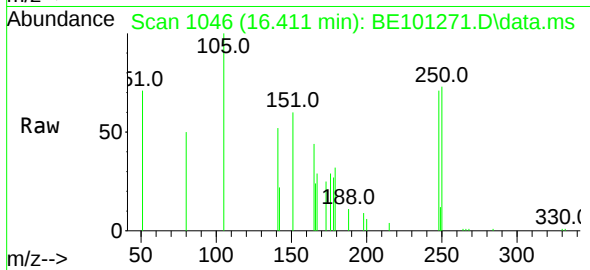




#21
4-Bromophenyl-phenylether
Concen: 0.41 ng
RT: 16.411 min Scan# 1046
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

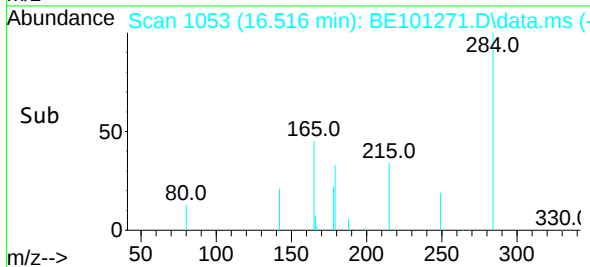
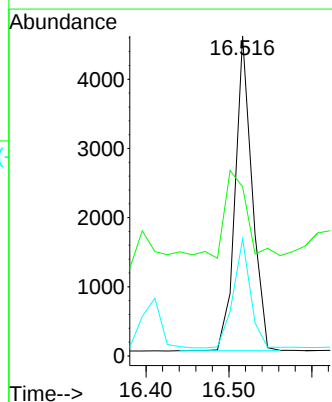
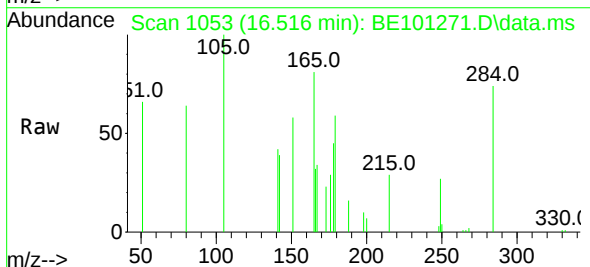
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

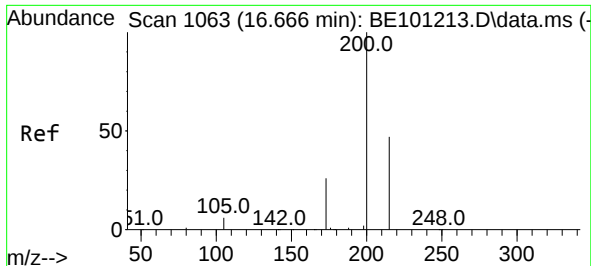
Tgt Ion:248 Resp: 7623
Ion Ratio Lower Upper
248 100
250 103.7 84.5 126.7
141 73.8 19.8 29.8#



#22
Hexachlorobenzene
Concen: 0.34 ng
RT: 16.516 min Scan# 1053
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:284 Resp: 6463
Ion Ratio Lower Upper
284 100
142 33.4 27.4 41.0
249 35.2 26.5 39.7

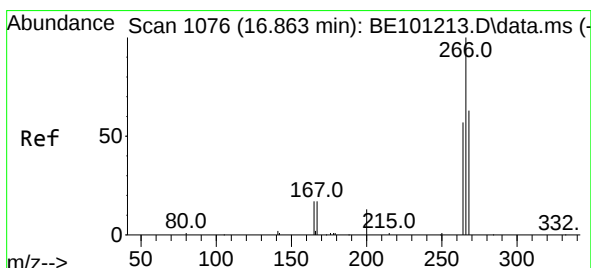
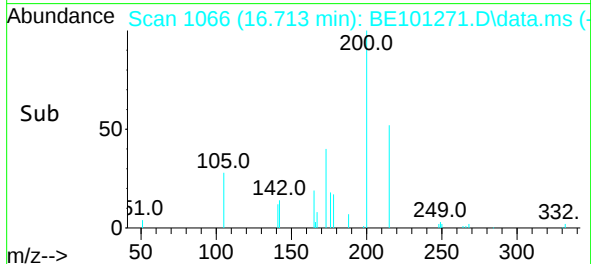
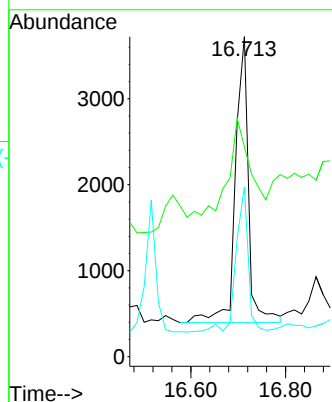
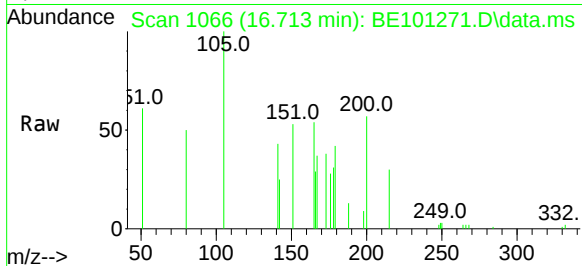




#23
Atrazine
Concen: 0.50 ng
RT: 16.713 min Scan# 1066
Delta R.T. 0.047 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

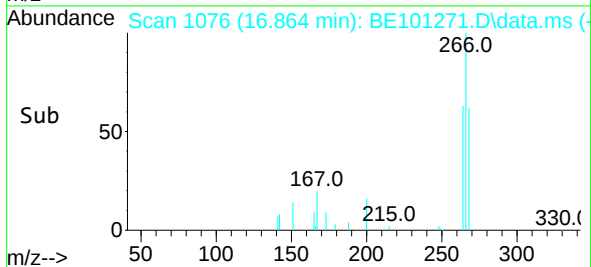
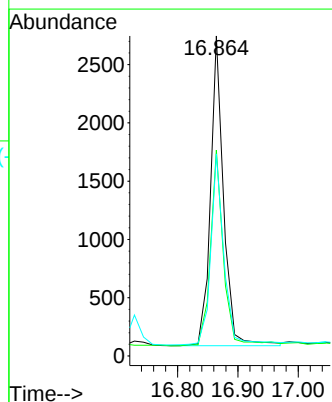
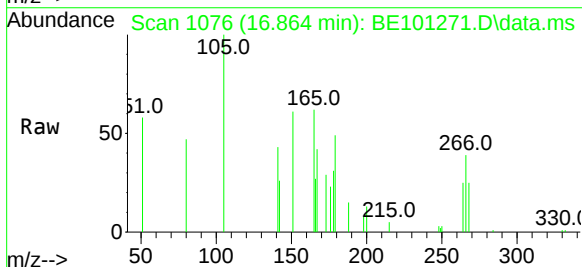
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

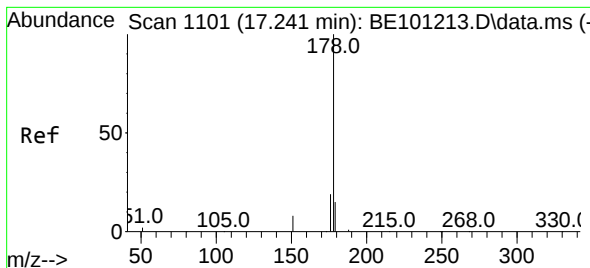
Tgt Ion:200 Resp: 6365
Ion Ratio Lower Upper
200 100
173 65.7 21.9 32.9#
215 53.1 38.6 57.8



#24
Pentachlorophenol
Concen: 0.57 ng
RT: 16.864 min Scan# 1076
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:266 Resp: 3993
Ion Ratio Lower Upper
266 100
264 65.0 49.1 73.7
268 62.4 50.6 76.0

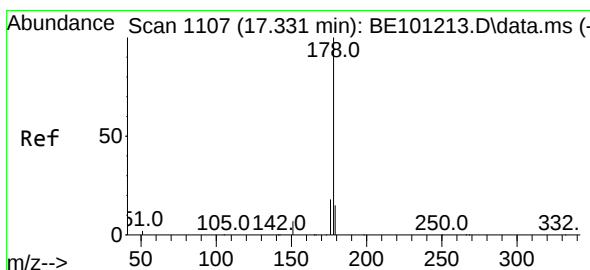
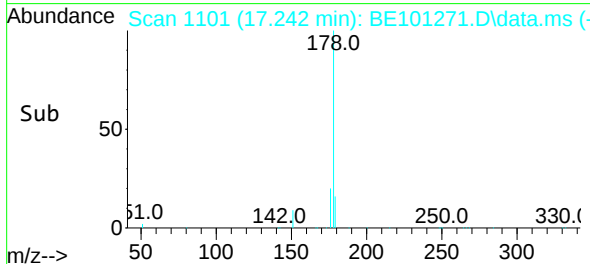
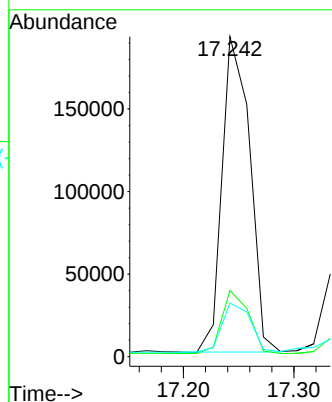
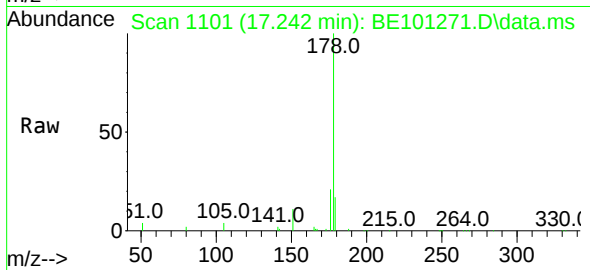




#25
Phenanthrene
Concen: 2.98 ng
RT: 17.242 min Scan# 1101
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

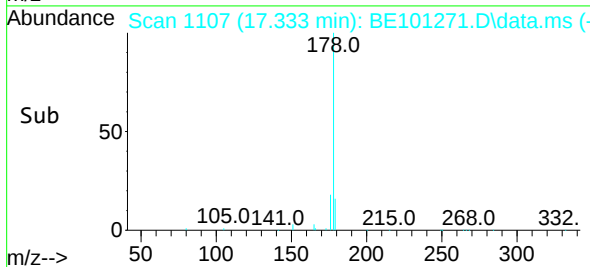
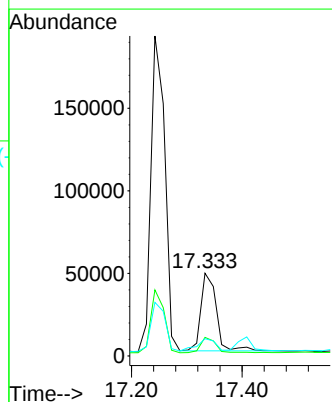
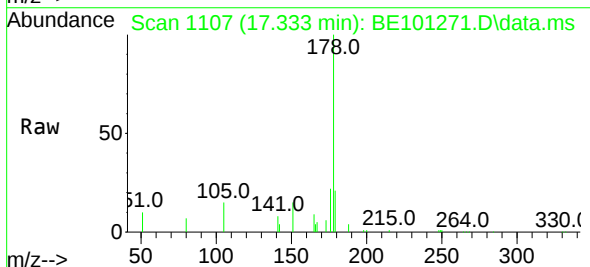
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

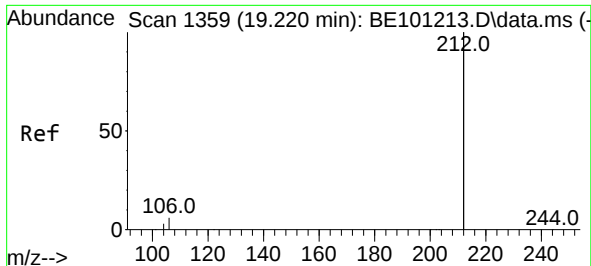
Tgt Ion:178 Resp: 332602
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 16.1 12.2 18.4



#26
Anthracene
Concen: 0.96 ng
RT: 17.333 min Scan# 1107
Delta R.T. 0.002 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:178 Resp: 90987
Ion Ratio Lower Upper
178 100
176 19.5 14.4 21.6
179 18.7 11.8 17.8#

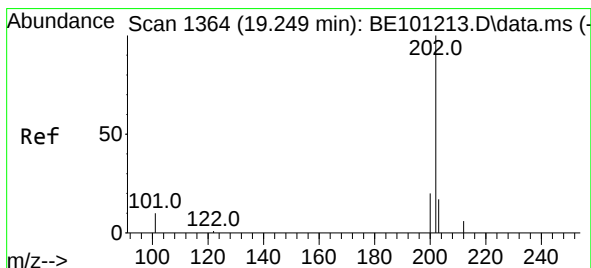
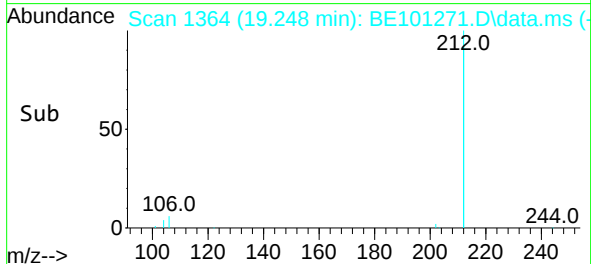
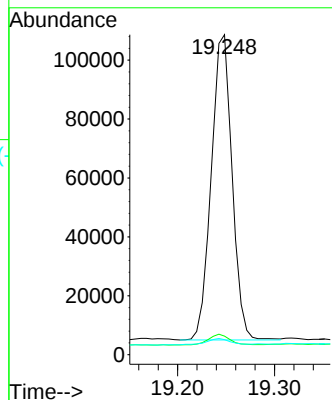
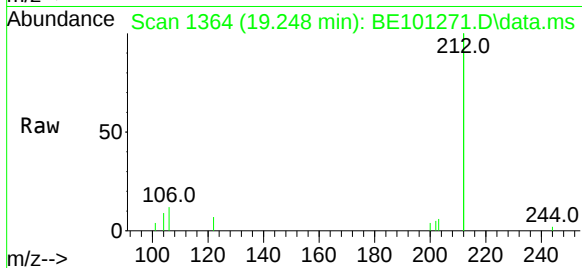




#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.248 min Scan# 1364
Delta R.T. 0.034 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

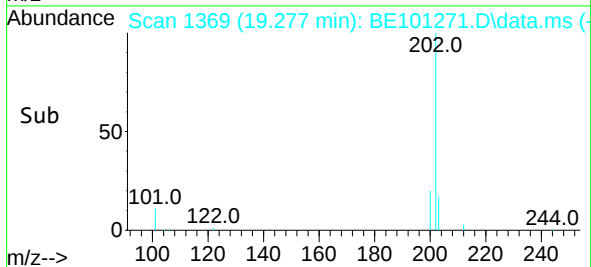
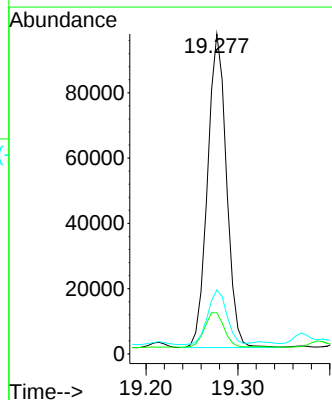
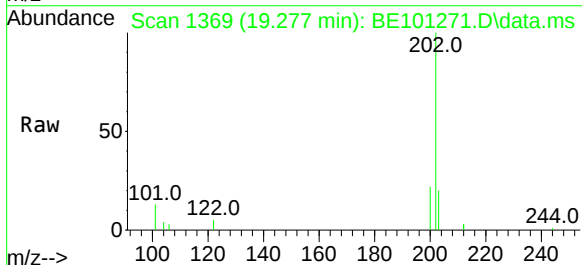
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

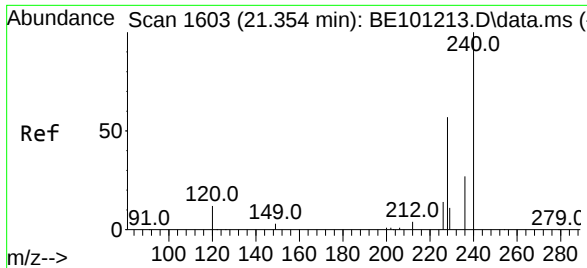
Tgt Ion:212 Resp: 154350
Ion Ratio Lower Upper
212 100
106 3.6 2.6 4.0
104 2.7 1.4 2.2#



#28
Fluoranthene
Concen: 0.95 ng
RT: 19.277 min Scan# 1369
Delta R.T. 0.034 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:202 Resp: 137370
Ion Ratio Lower Upper
202 100
101 11.5 9.1 13.7
203 17.6 13.6 20.4

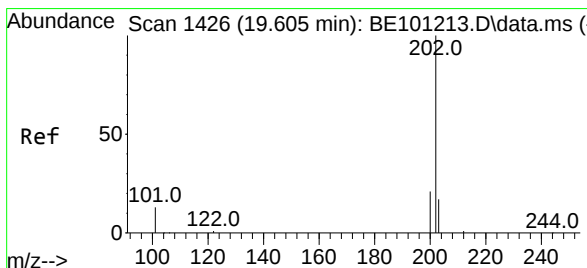
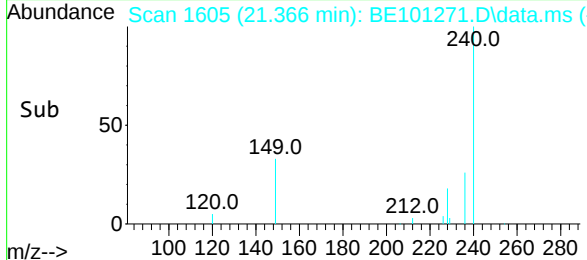
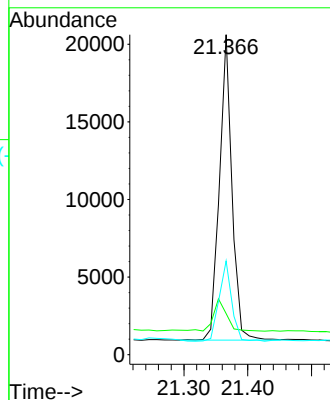
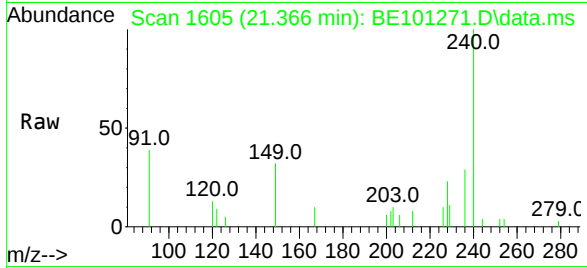




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1605
Delta R.T. 0.012 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

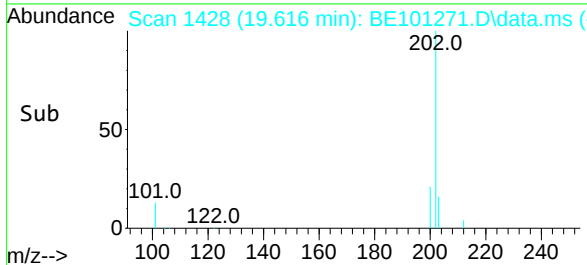
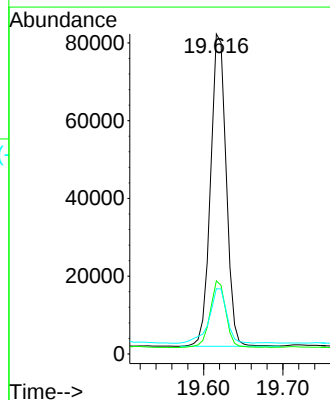
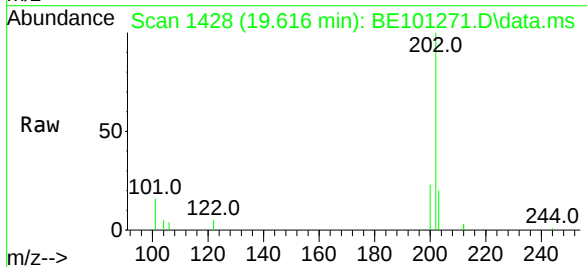
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

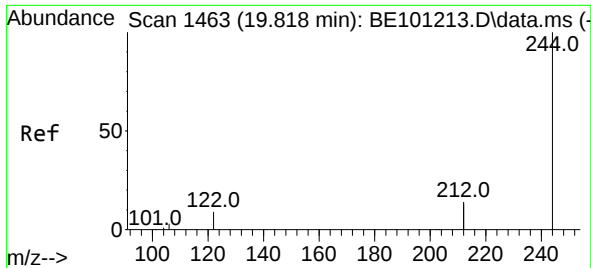
Tgt Ion:240 Resp: 26743
Ion Ratio Lower Upper
240 100
120 12.9 10.2 15.4
236 29.3 21.7 32.5



#30
Pyrene
Concen: 1.14 ng
RT: 19.616 min Scan# 1428
Delta R.T. 0.011 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:202 Resp: 110372
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 19.6 13.8 20.8

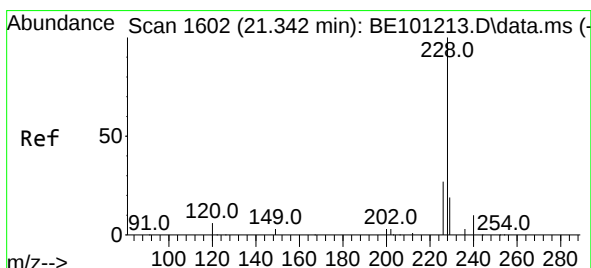
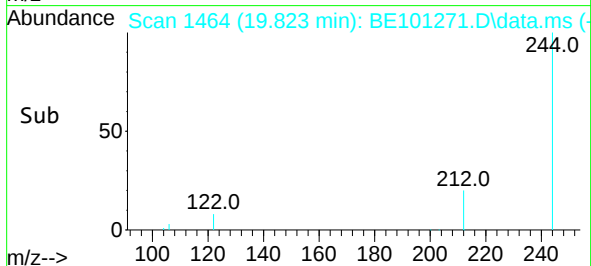
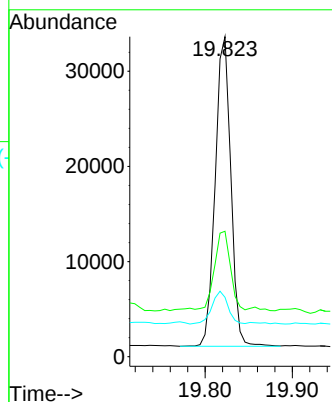
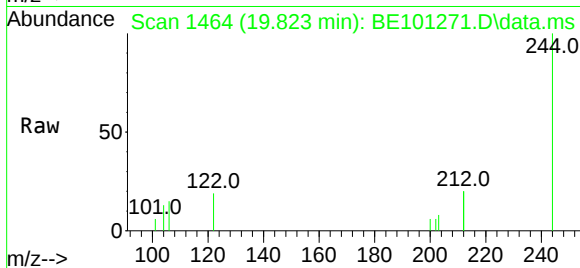




#31
 Terphenyl-d14
 Concen: 0.56 ng
 RT: 19.823 min Scan# 1464
 Delta R.T. 0.011 min
 Lab File: BE101271.D
 Acq: 9 Apr 2021 15:31

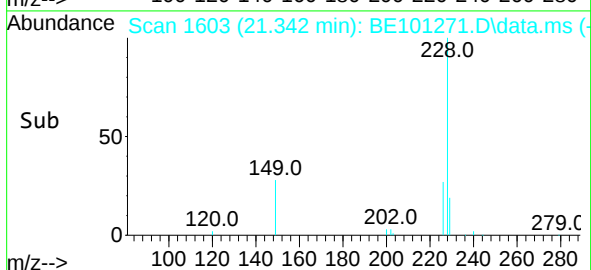
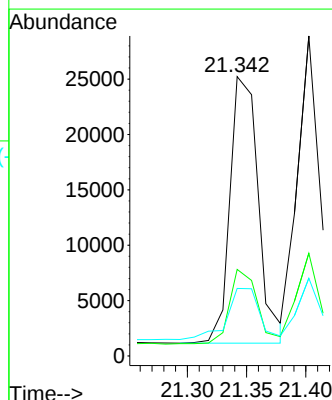
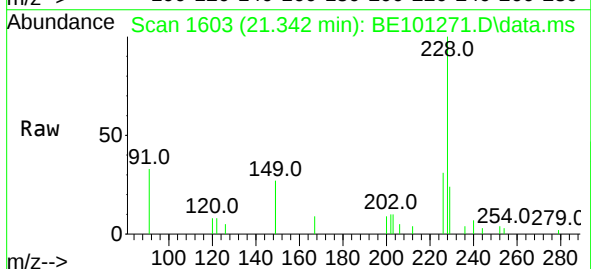
Instrument :
 BNA_E
 ClientSampleId :
 MW-123RMS

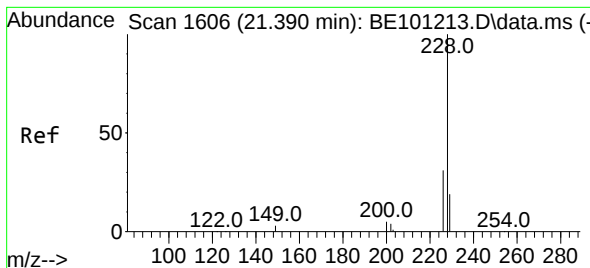
Tgt Ion:244 Resp: 40456
 Ion Ratio Lower Upper
 244 100
 212 39.2 21.9 32.9#
 122 18.6 7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 0.53 ng
 RT: 21.342 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BE101271.D
 Acq: 9 Apr 2021 15:31

Tgt Ion:228 Resp: 40024
 Ion Ratio Lower Upper
 228 100
 226 31.0 21.4 32.2
 229 24.2 15.7 23.5#





#33

Chrysene

Concen: 0.41 ng

RT: 21.402 min Scan# 1608

Delta R.T. 0.012 min

Lab File: BE101271.D

Acq: 9 Apr 2021 15:31

Tgt Ion:228 Resp: 36878

Ion Ratio Lower Upper

228 100

226 32.1 24.8 37.2

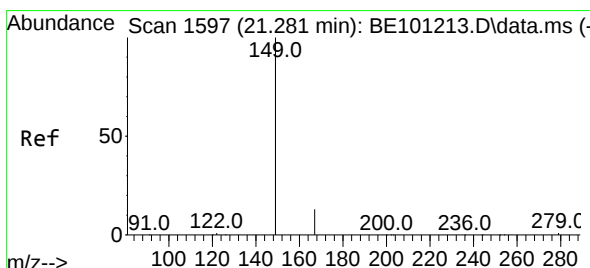
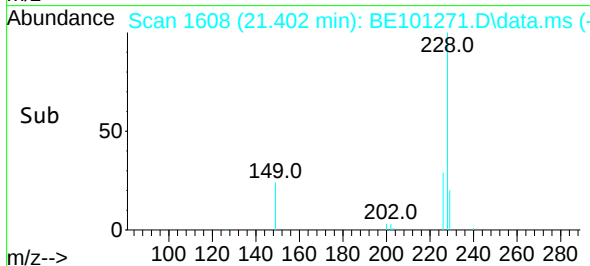
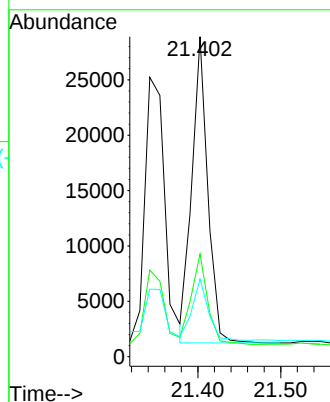
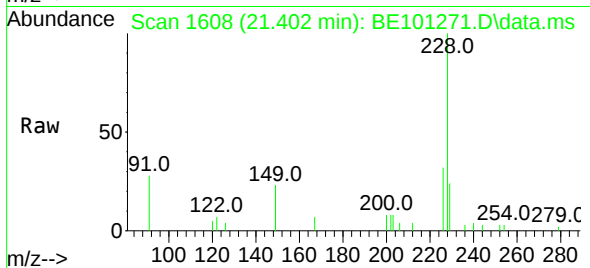
229 24.3 15.2 22.8#

Instrument :

BNA_E

ClientSampleId :

MW-123RMS



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.55 ng

RT: 21.282 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BE101271.D

Acq: 9 Apr 2021 15:31

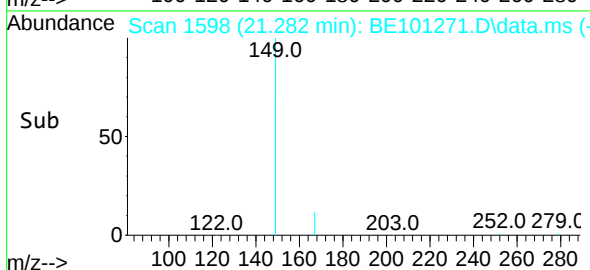
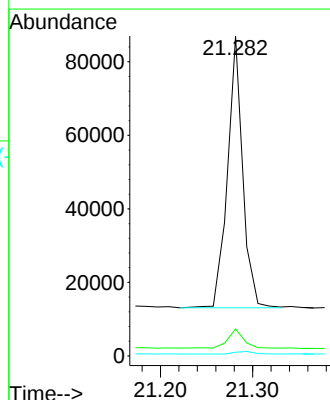
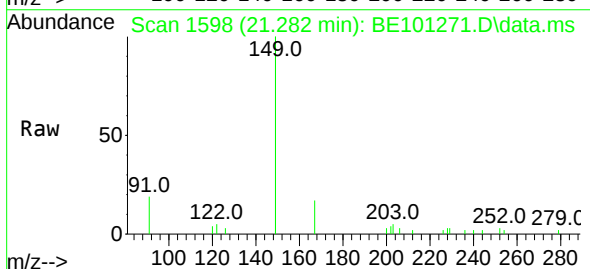
Tgt Ion:149 Resp: 84495

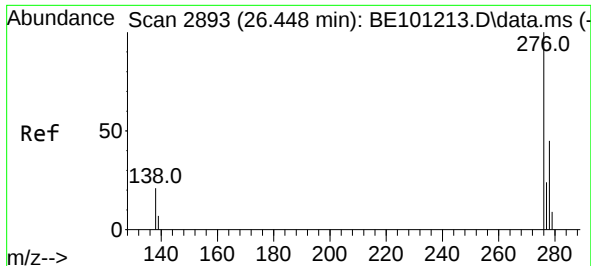
Ion Ratio Lower Upper

149 100

167 7.1 5.5 8.3

279 1.1 1.0 1.4

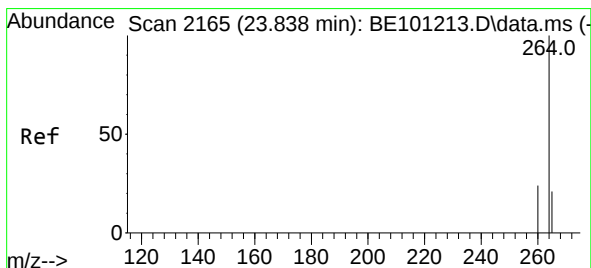
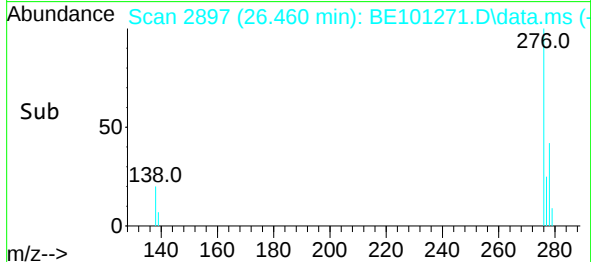
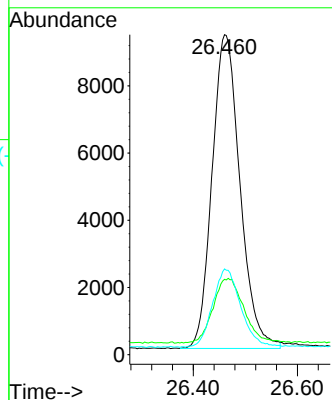
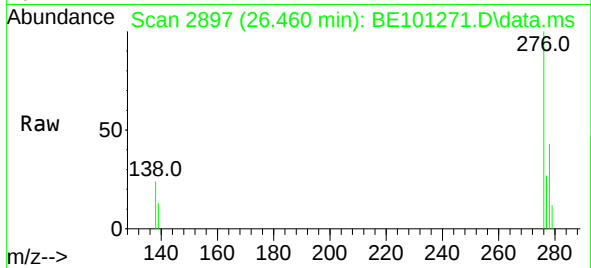




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.53 ng
RT: 26.460 min Scan# 2897
Delta R.T. 0.015 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

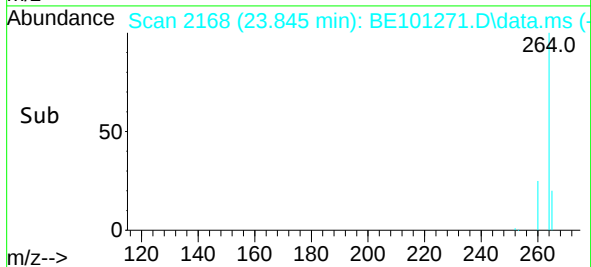
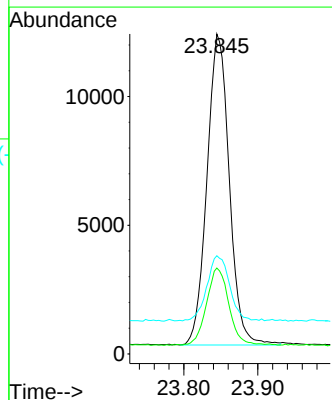
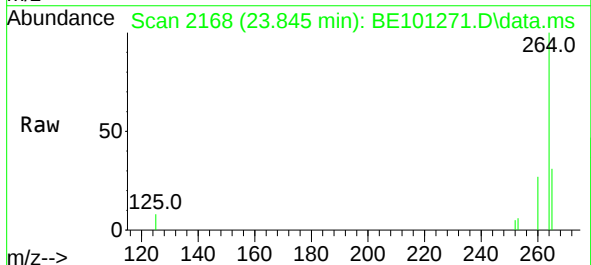
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

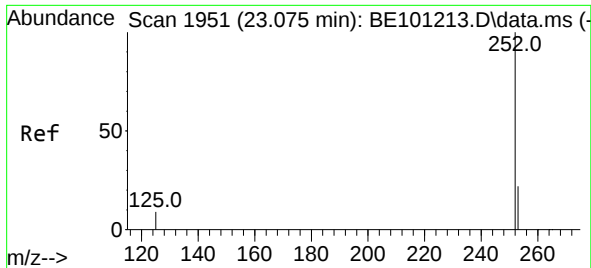
Tgt Ion:	276	Resp:	34809
Ion Ratio	Lower	Upper	
276	100		
138	22.7	17.4	26.0
277	25.1	19.8	29.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.845 min Scan# 2168
Delta R.T. 0.010 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:	264	Resp:	25283
Ion Ratio	Lower	Upper	
264	100		
260	26.9	19.3	28.9
265	30.7	22.4	33.6

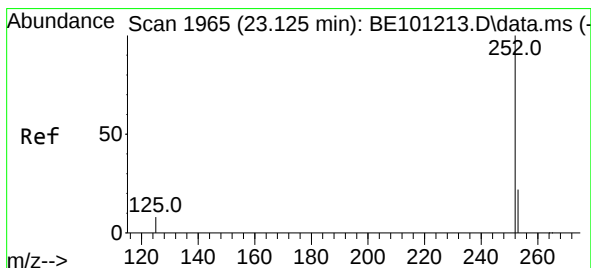
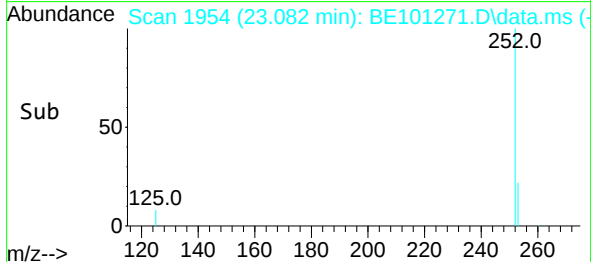
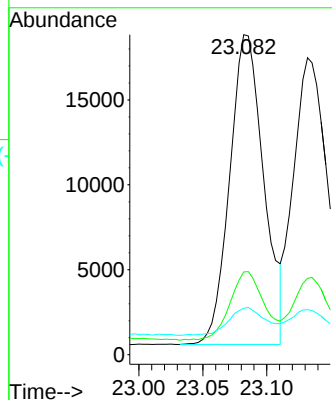
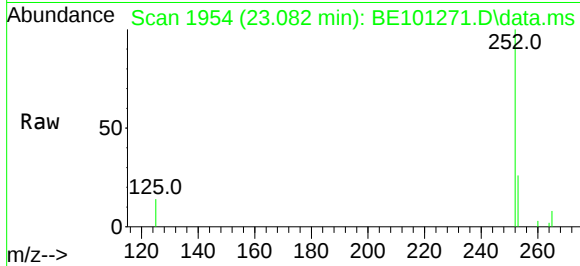




#37
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.082 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

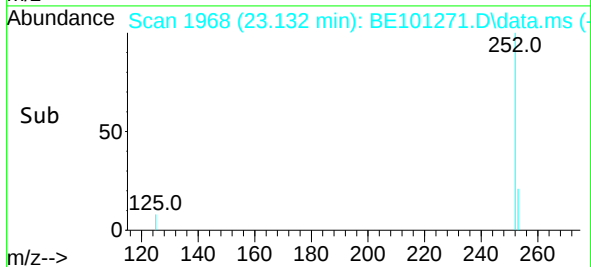
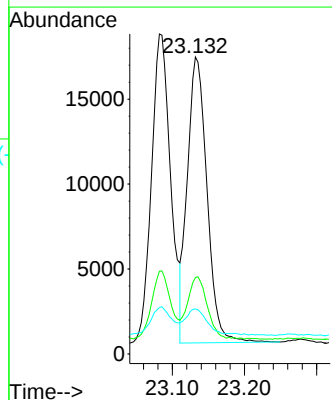
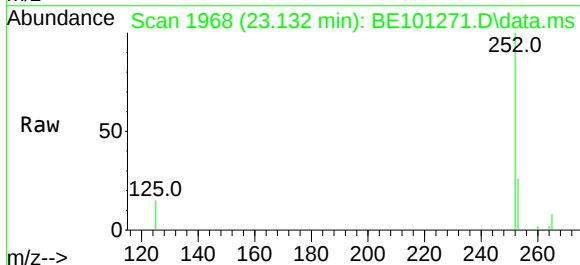
Instrument :
BNA_E
ClientSampleId :
MW-123RMS

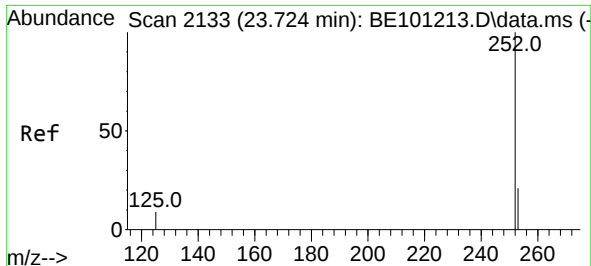
Tgt Ion:252 Resp: 33777
Ion Ratio Lower Upper
252 100
253 25.9 18.1 27.1
125 14.5 7.6 11.4#



#38
Benzo(k)fluoranthene
Concen: 0.35 ng
RT: 23.132 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BE101271.D
Acq: 9 Apr 2021 15:31

Tgt Ion:252 Resp: 31897
Ion Ratio Lower Upper
252 100
253 25.7 17.8 26.6
125 15.1 7.6 11.4#





#39

Benzo(a)pyrene

Concen: 0.42 ng

RT: 23.734 min Scan# 2137

Delta R.T. 0.010 min

Lab File: BE101271.D

Acq: 9 Apr 2021 15:31

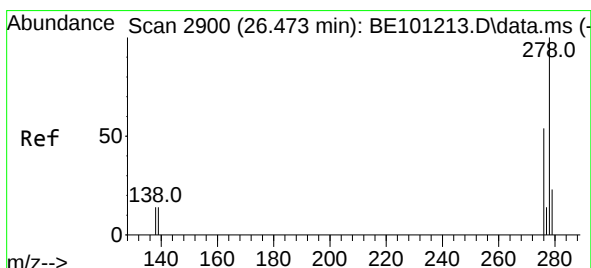
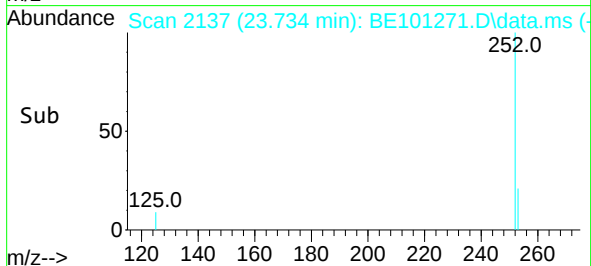
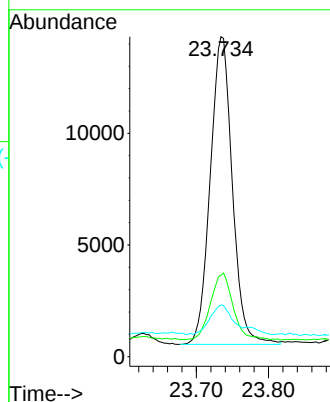
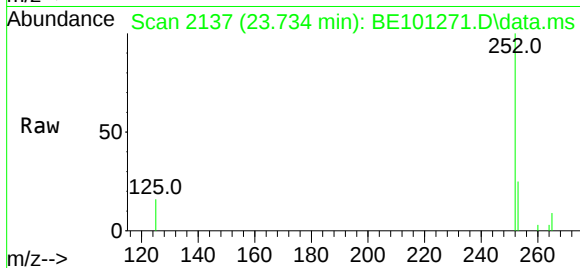
Tgt Ion:252 Resp: 29271

Ion Ratio Lower Upper

252 100

253 25.5 18.0 27.0

125 16.1 8.0 12.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.41 ng

RT: 26.488 min Scan# 2905

Delta R.T. 0.015 min

Lab File: BE101271.D

Acq: 9 Apr 2021 15:31

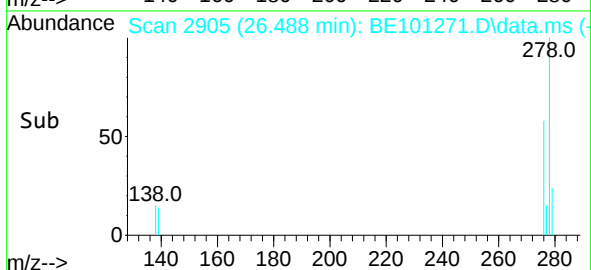
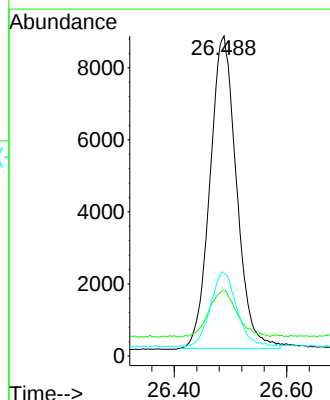
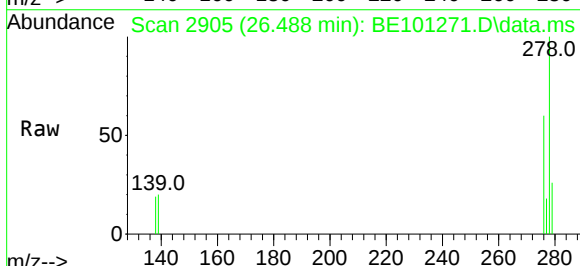
Tgt Ion:278 Resp: 28374

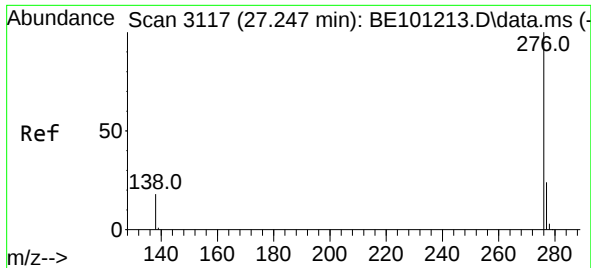
Ion Ratio Lower Upper

278 100

139 20.4 12.2 18.2#

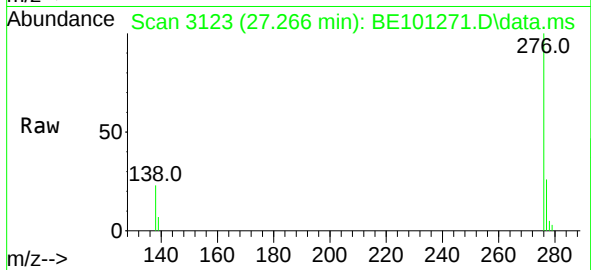
279 25.9 19.3 28.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.40 ng
 RT: 27.266 min Scan# 3123
 Delta R.T. 0.022 min
 Lab File: BE101271.D
 Acq: 9 Apr 2021 15:31

Instrument :
 BNA_E
 ClientSampleId :
 MW-123RMS



Tgt Ion:	276	Resp:	29816
Ion Ratio	Lower	Upper	
276	100		
277	25.8	19.4	29.0
138	22.9	15.2	22.8#

