

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040921\
 Data File : BE101272.D
 Acq On : 9 Apr 2021 17:21
 Operator : CG/JU
 Sample : M1966-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-110RRDL

Quant Time: Apr 09 19:06:58 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)

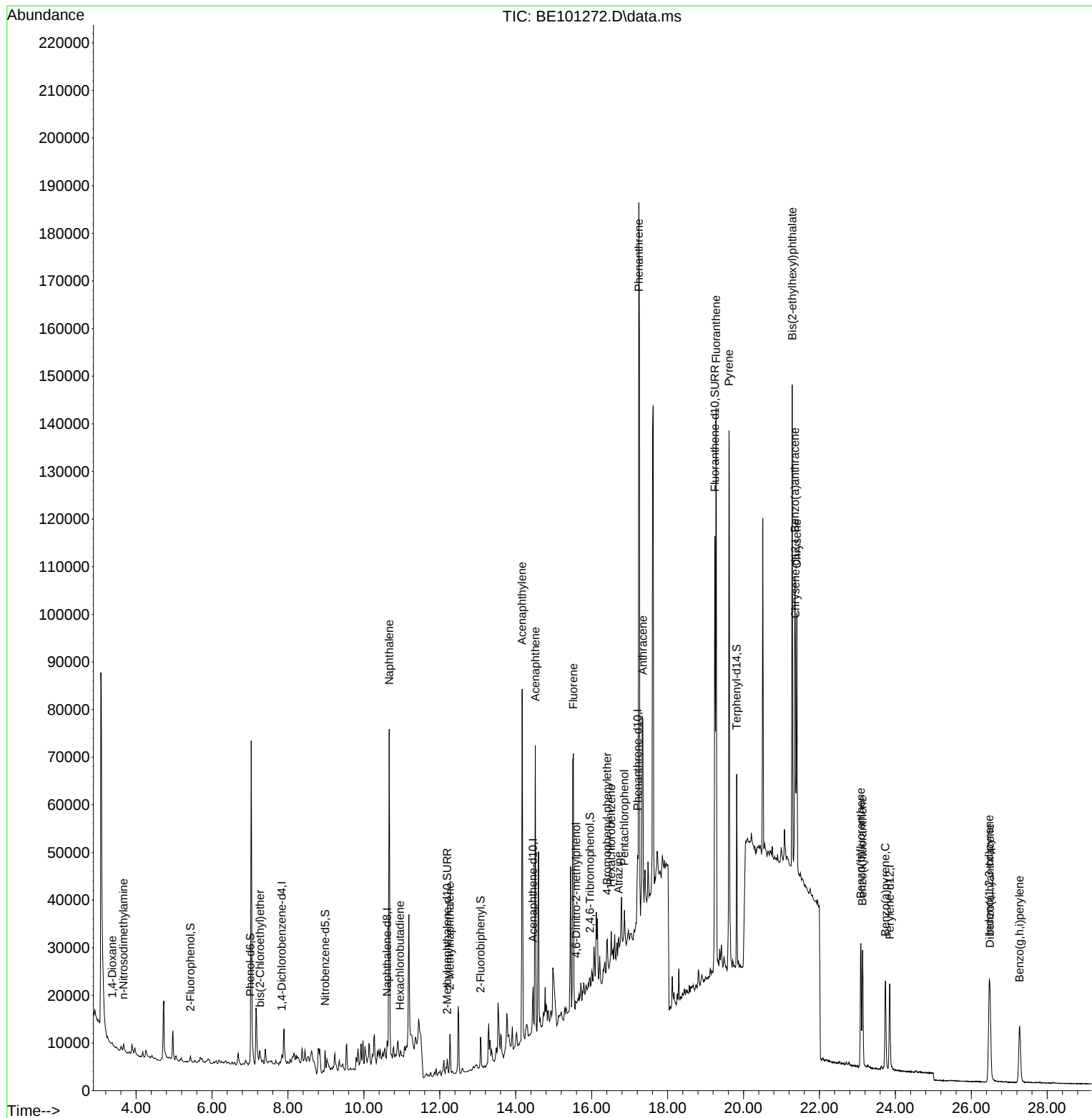
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	724	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	4799	0.40	ng	# 0.00
13) Acenaphthene-d10	14.456	164	8988	0.40	ng	# 0.01
19) Phenanthrene-d10	17.211	188	21426	0.40	ng	# 0.00
29) Chrysene-d12	21.367	240	33956	0.40	ng	0.01
36) Perylene-d12	23.851	264	26565	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	714	0.42	ng	0.00
5) Phenol-d6	7.010	99	654	0.24	ng	0.02
8) Nitrobenzene-d5	8.977	82	1636	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.194	152	4753	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1452	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.073	172	6083	0.19	ng	0.00
27) Fluoranthene-d10	19.244	212	126268	0.34	ng	0.03
31) Terphenyl-d14	19.819	244	35934	0.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.371	88	171	0.15	ng	# 29
3) n-Nitrosodimethylamine	3.670	42	576	0.50	ng	# 32
6) bis(2-Chloroethyl)ether	7.263	93	1739	0.70	ng	# 22
9) Naphthalene	10.666	128	105482	2.02	ng	99
10) Hexachlorobutadiene	10.952	225	532	0.23	ng	99
12) 2-Methylnaphthalene	12.266	142	5930	0.63	ng	# 92
16) Acenaphthylene	14.168	152	78921	2.26	ng	97
17) Acenaphthene	14.514	154	30501	1.16	ng	97
18) Fluorene	15.518	166	47958	1.36	ng	99
20) 4,6-Dinitro-2-methylph...	15.593	198	1215	0.56	ng	# 1
21) 4-Bromophenyl-phenylether	16.410	248	3520	0.33	ng	# 71
22) Hexachlorobenzene	16.516	284	2923	0.27	ng	96
23) Atrazine	16.712	200	4085	0.56	ng	# 66
24) Pentachlorophenol	16.863	266	2937	0.74	ng	97
25) Phenanthrene	17.241	178	189533	2.99	ng	99
26) Anthracene	17.347	178	61712	1.14	ng	# 95
28) Fluoranthene	19.279	202	113173	1.37	ng	99
30) Pyrene	19.617	202	99413	0.81	ng	97
32) Benzo(a)anthracene	21.355	228	49141	0.52	ng	# 94
33) Chrysene	21.404	228	45753	0.40	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.283	149	109017	1.58	ng	100
35) Indeno(1,2,3-cd)pyrene	26.473	276	33143	0.40	ng	100
37) Benzo(b)fluoranthene	23.089	252	37127	0.43	ng	# 91
38) Benzo(k)fluoranthene	23.135	252	34892	0.36	ng	# 90
39) Benzo(a)pyrene	23.737	252	30566	0.41	ng	# 90
40) Dibenzo(a,h)anthracene	26.495	278	26853	0.37	ng	# 91
41) Benzo(g,h,i)perylene	27.272	276	28176	0.36	ng	94

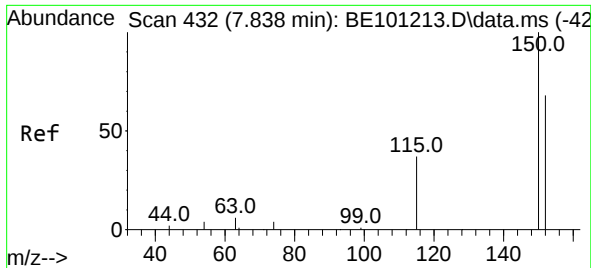
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040921\
Data File : BE101272.D
Acq On : 9 Apr 2021 17:21
Operator : CG/JU
Sample : M1966-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

Quant Time: Apr 09 19:06:58 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

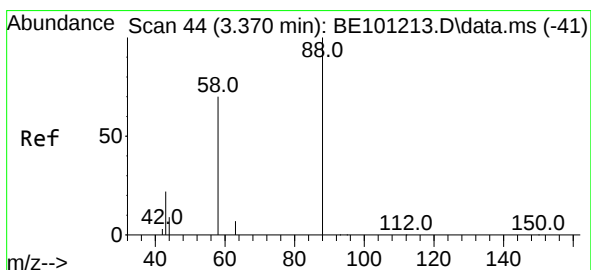
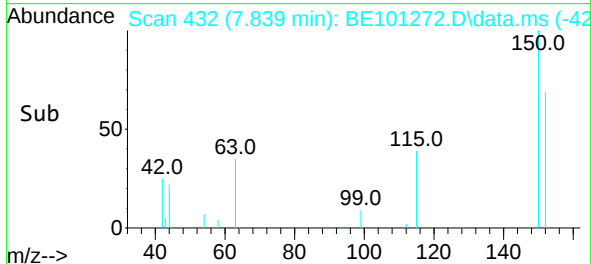
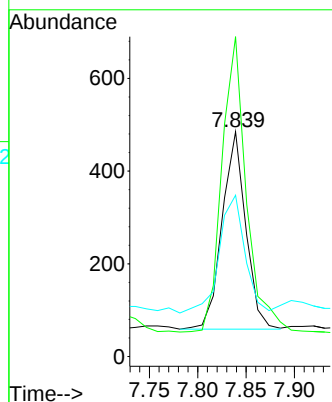
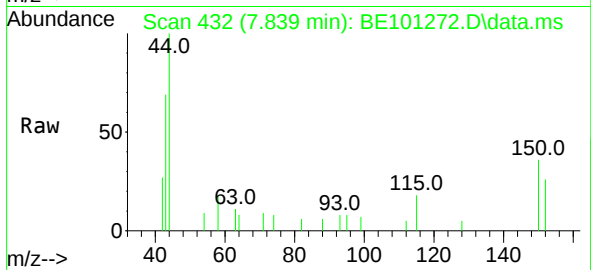




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.839 min Scan# 432
 Delta R.T. 0.009 min
 Lab File: BE101272.D
 Acq: 9 Apr 2021 17:21

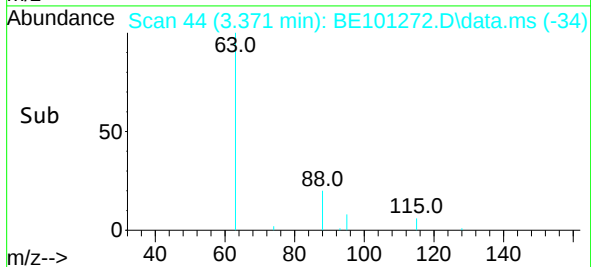
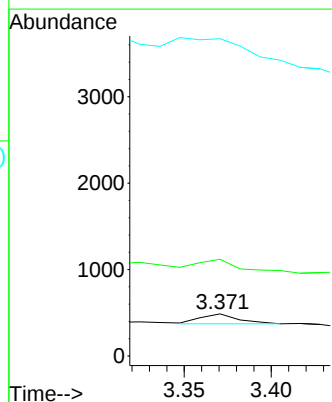
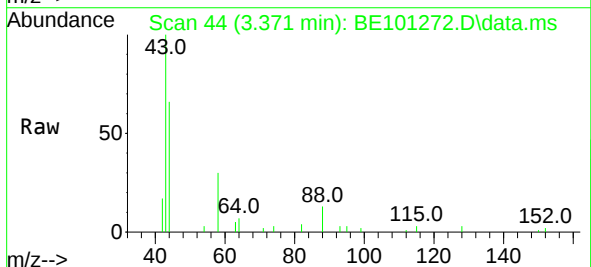
Instrument :
 BNA_E
 ClientSampleId :
 MW-110RRDL

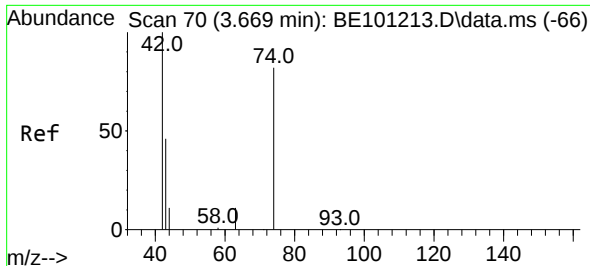
Tgt Ion:152 Resp: 724
 Ion Ratio Lower Upper
 152 100
 150 142.3 116.9 175.3
 115 71.8 44.5 66.7#



#2
 1,4-Dioxane
 Concen: 0.15 ng
 RT: 3.371 min Scan# 44
 Delta R.T. 0.010 min
 Lab File: BE101272.D
 Acq: 9 Apr 2021 17:21

Tgt Ion: 88 Resp: 171
 Ion Ratio Lower Upper
 88 100
 58 163.2 73.6 110.4#
 43 0.0 27.6 41.4#

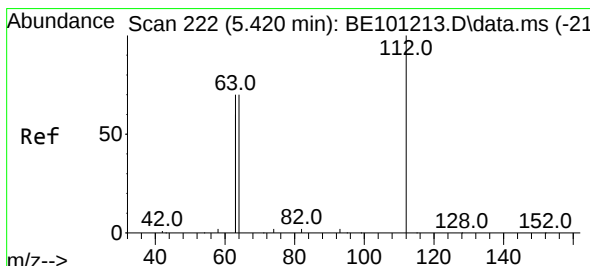
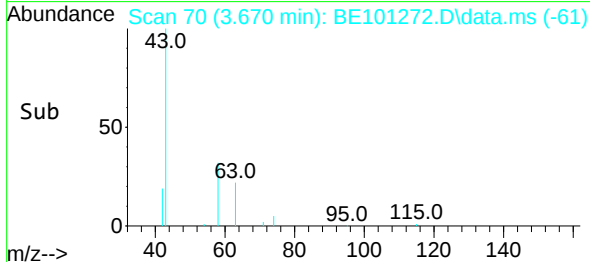
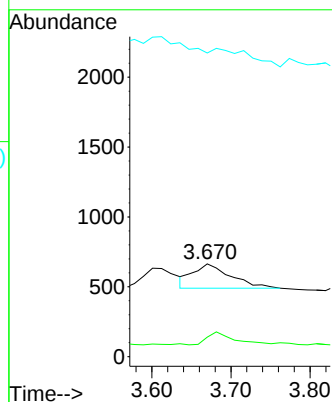
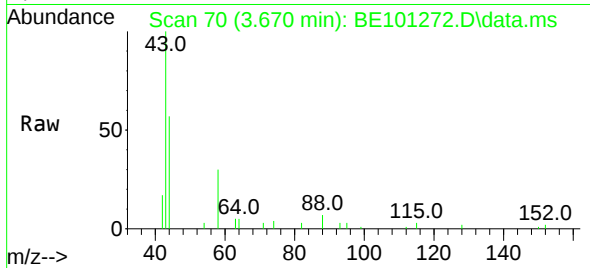




#3
n-Nitrosodimethylamine
Concen: 0.50 ng
RT: 3.670 min Scan# 70
Delta R.T. -0.002 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

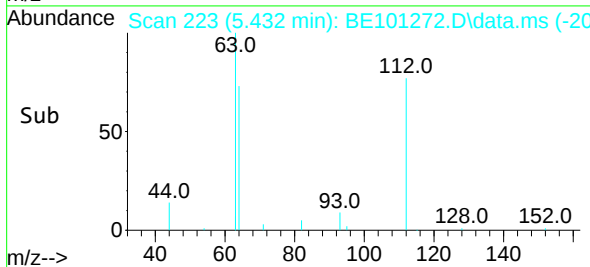
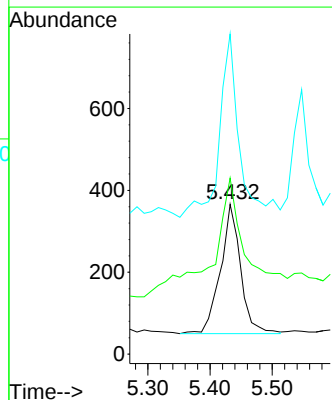
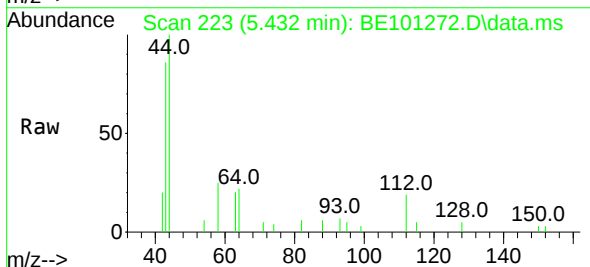
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

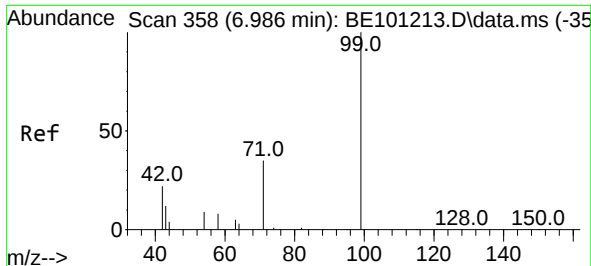
Tgt Ion: 42 Resp: 576
Ion Ratio Lower Upper
42 100
74 37.2 92.7 139.1#
44 0.0 10.7 16.1#



#4
2-Fluorophenol
Concen: 0.42 ng
RT: 5.432 min Scan# 223
Delta R.T. 0.010 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion: 112 Resp: 714
Ion Ratio Lower Upper
112 100
64 159.2 62.3 93.5#
63 134.2 117.3 175.9

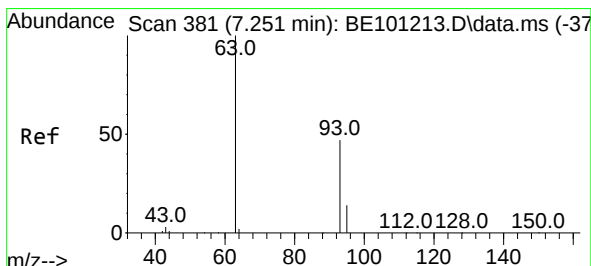
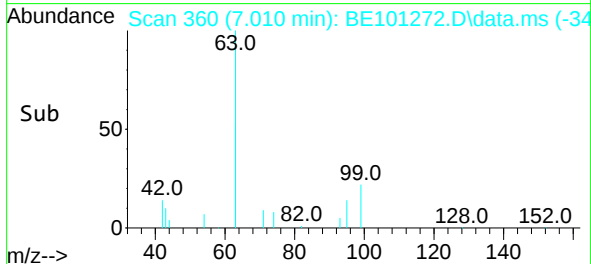
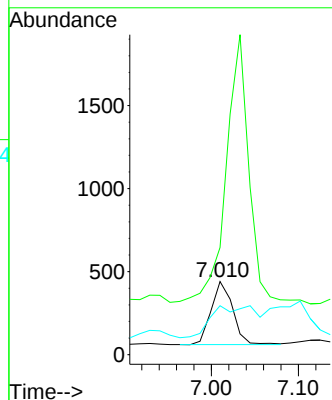
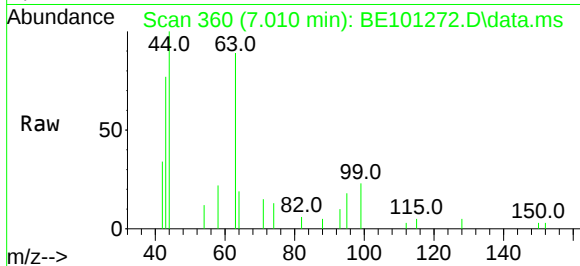




#5
Phenol-d6
Concen: 0.24 ng
RT: 7.010 min Scan# 360
Delta R.T. 0.021 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

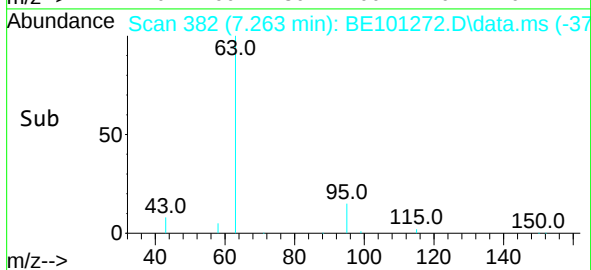
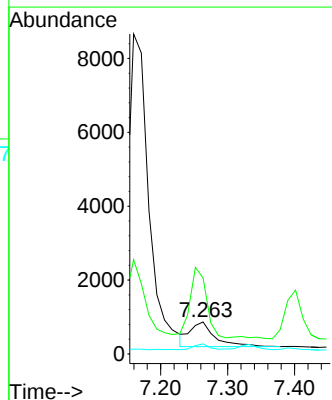
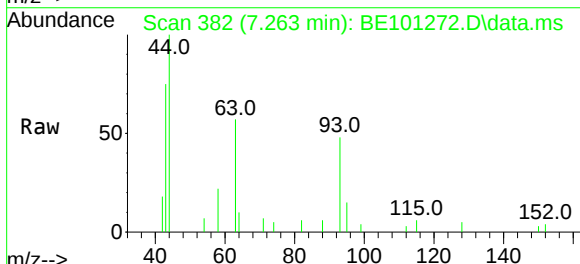
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

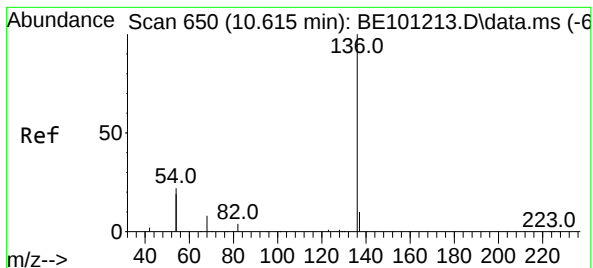
Tgt Ion: 99 Resp: 654
Ion Ratio Lower Upper
99 100
42 0.0 18.5 27.7#
71 104.6 26.5 39.7#



#6
bis(2-Chloroethyl)ether
Concen: 0.70 ng
RT: 7.263 min Scan# 382
Delta R.T. 0.010 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion: 93 Resp: 1739
Ion Ratio Lower Upper
93 100
63 181.4 292.5 438.7#
95 14.1 25.7 38.5#

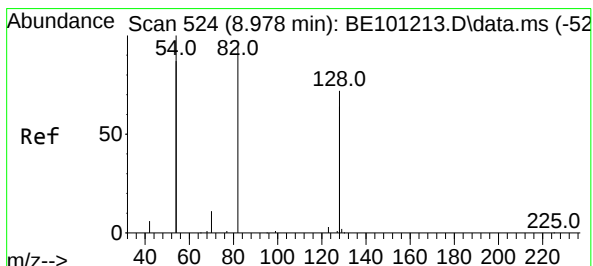
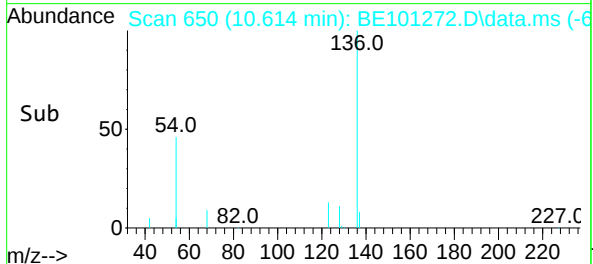
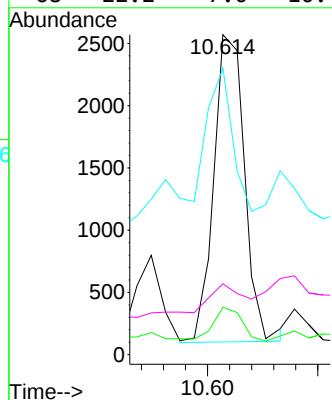
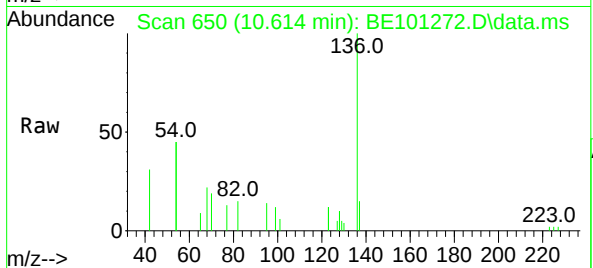




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

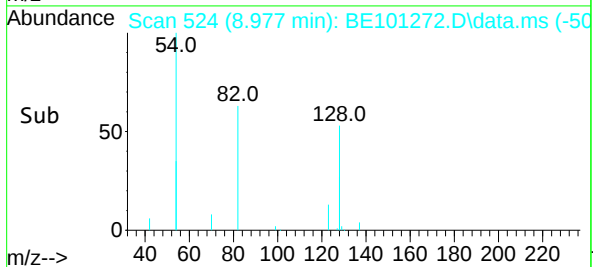
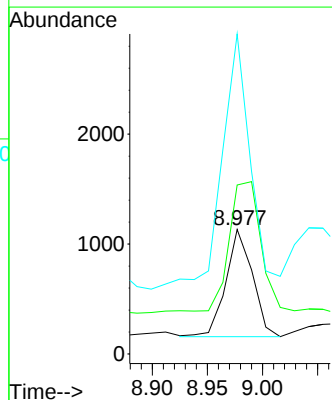
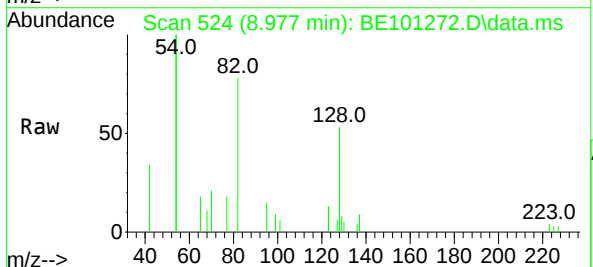
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

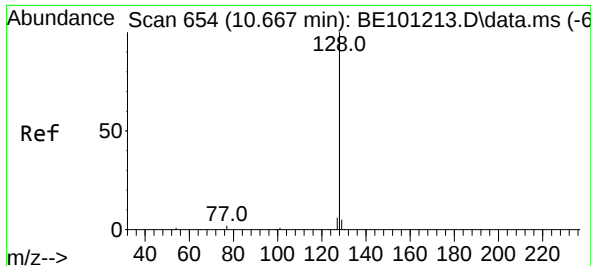
Tgt Ion:136 Resp: 4799
Ion Ratio Lower Upper
136 100
137 14.8 8.6 13.0#
54 89.6 34.7 52.1#
68 22.2 7.0 10.4#



#8
Nitrobenzene-d5
Concen: 0.46 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion: 82 Resp: 1636
Ion Ratio Lower Upper
82 100
128 135.7 118.7 178.1
54 257.0 164.4 246.6#

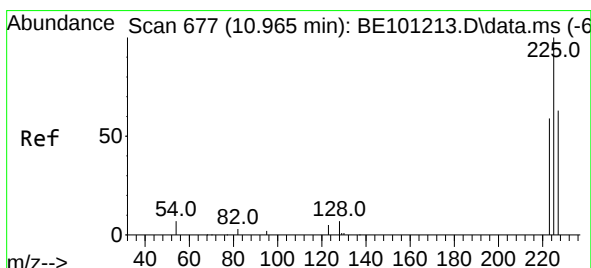
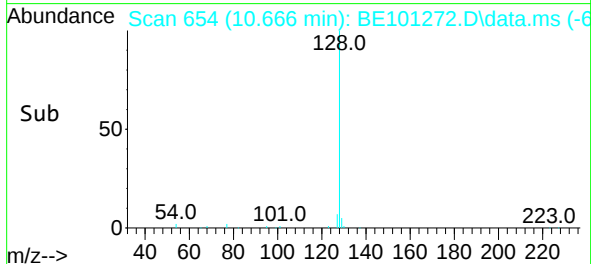
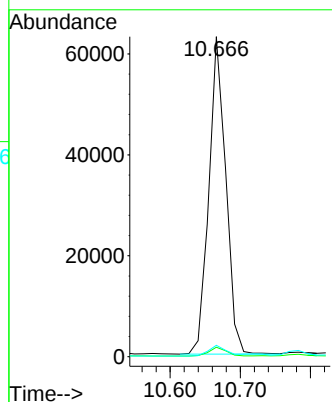
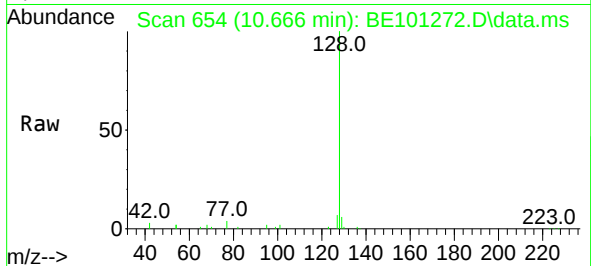




#9
Naphthalene
Concen: 2.02 ng
RT: 10.666 min Scan# 654
Delta R.T. -0.001 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

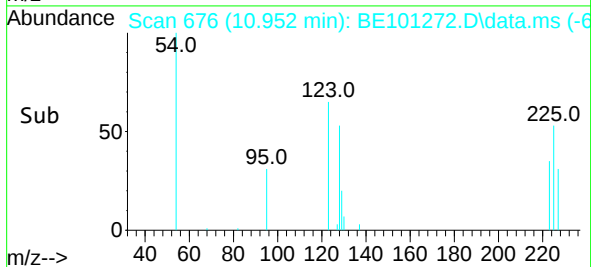
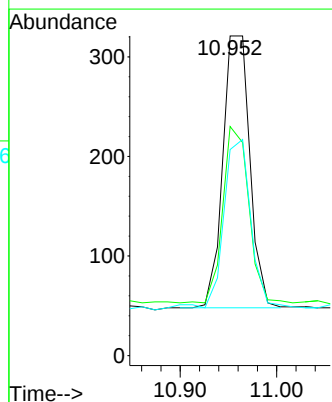
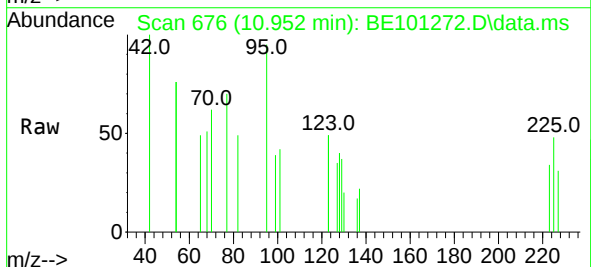
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

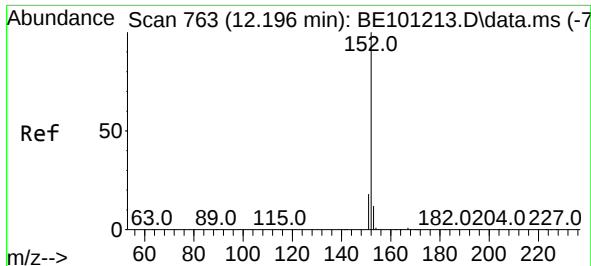
Tgt Ion:128 Resp: 105482
Ion Ratio Lower Upper
128 100
129 2.9 2.2 3.4
127 3.5 2.6 3.8



#10
Hexachlorobutadiene
Concen: 0.23 ng
RT: 10.952 min Scan# 676
Delta R.T. -0.014 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:225 Resp: 532
Ion Ratio Lower Upper
225 100
223 61.7 50.4 75.6
227 61.7 50.1 75.1

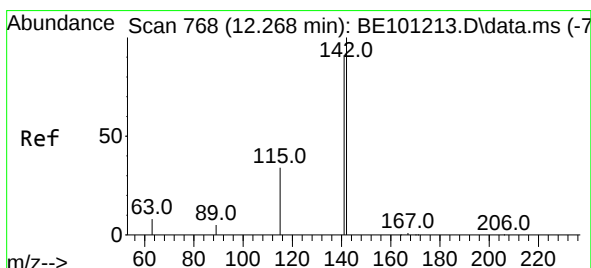
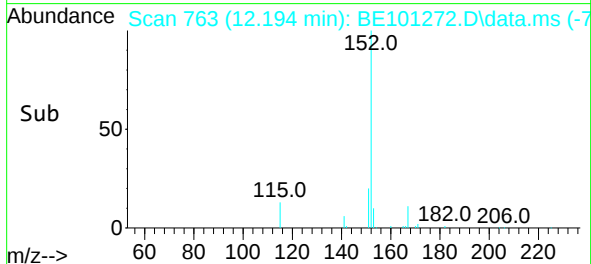
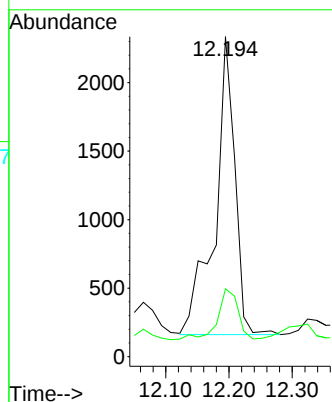
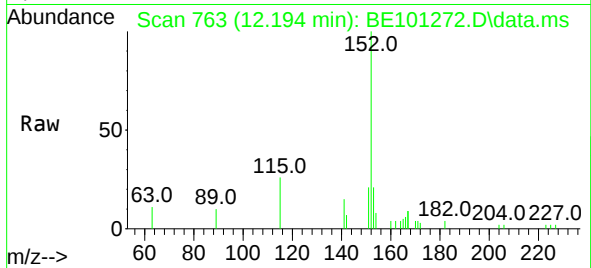




#11
2-Methylnaphthalene-d10
Concen: 0.43 ng
RT: 12.194 min Scan# 763
Delta R.T. -0.002 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

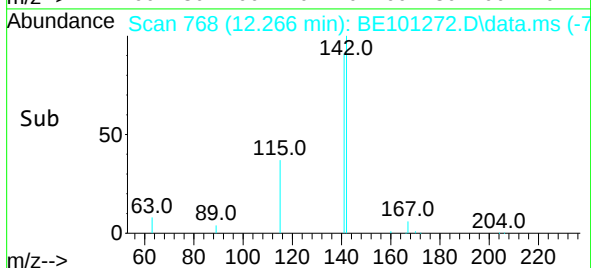
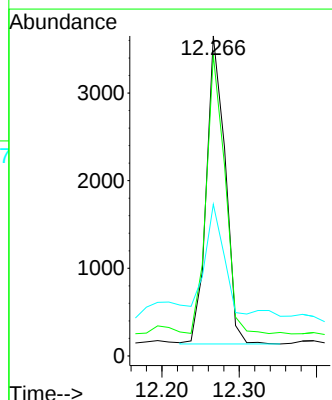
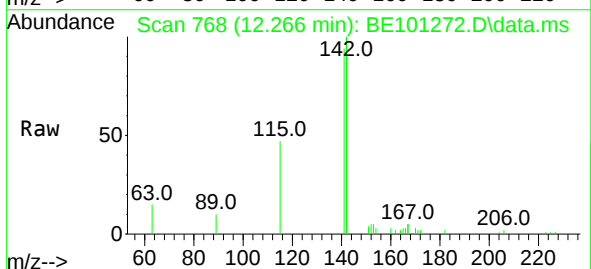
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

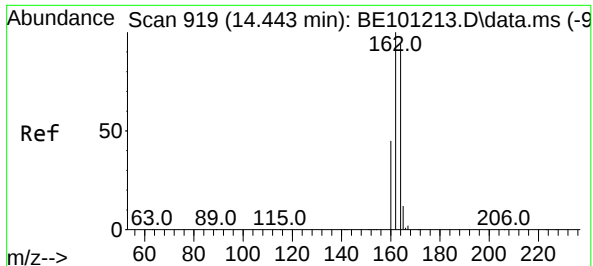
Tgt Ion:152 Resp: 4753
Ion Ratio Lower Upper
152 100
151 17.7 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.63 ng
RT: 12.266 min Scan# 768
Delta R.T. -0.002 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:142 Resp: 5930
Ion Ratio Lower Upper
142 100
141 94.0 73.0 109.6
115 47.4 27.8 41.8#





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.456 min Scan# 920

Delta R.T. 0.013 min

Lab File: BE101272.D

Acq: 9 Apr 2021 17:21

Tgt Ion:164 Resp: 8988

Ion Ratio Lower Upper

164 100

162 77.3 85.3 127.9#

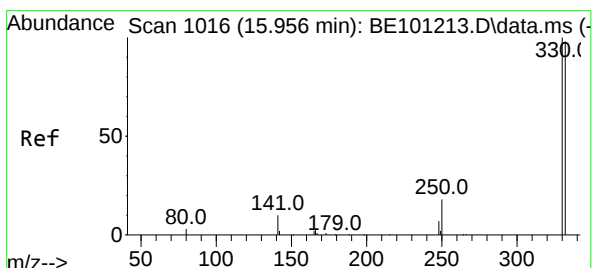
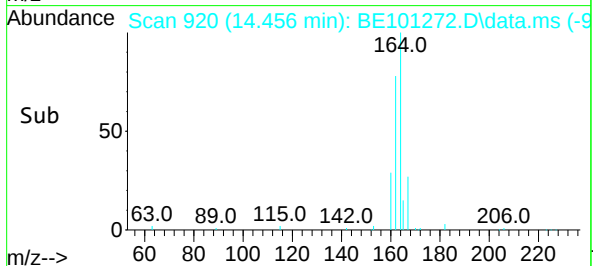
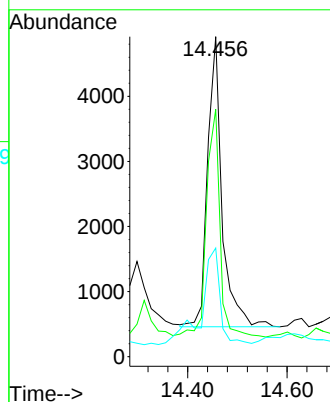
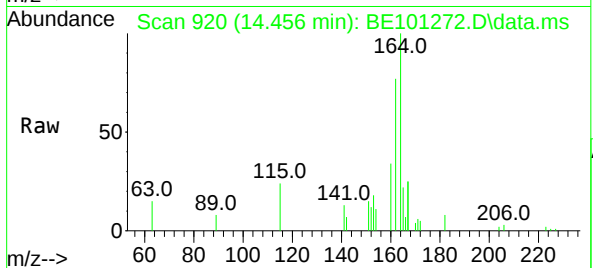
160 34.0 39.1 58.7#

Instrument :

BNA_E

ClientSampleId :

MW-110RRDL



#14

2,4,6-Tribromophenol

Concen: 0.60 ng

RT: 15.956 min Scan# 1016

Delta R.T. 0.001 min

Lab File: BE101272.D

Acq: 9 Apr 2021 17:21

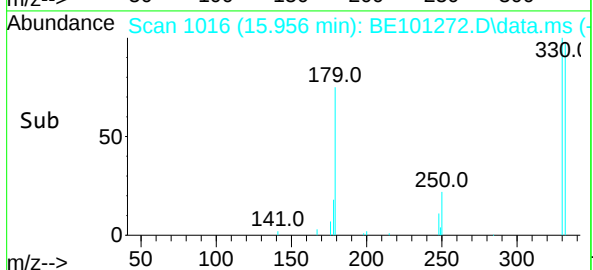
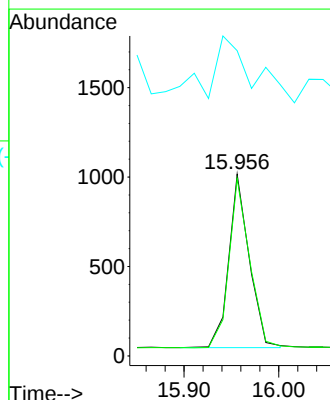
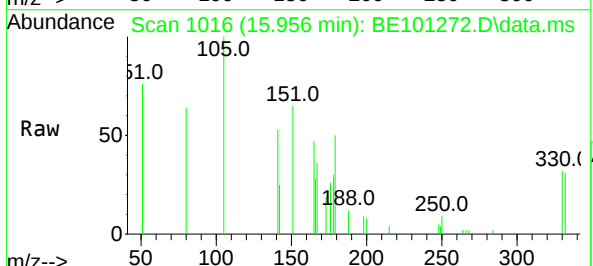
Tgt Ion:330 Resp: 1452

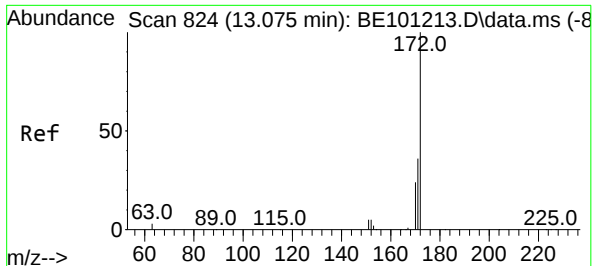
Ion Ratio Lower Upper

330 100

332 98.8 77.8 116.6

141 37.1 30.4 45.6

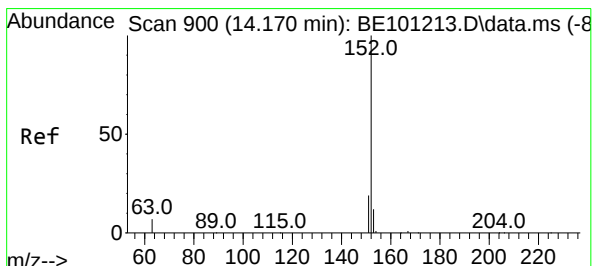
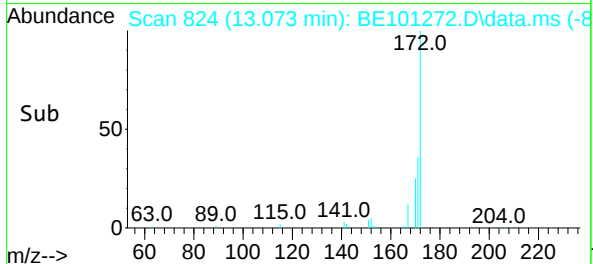
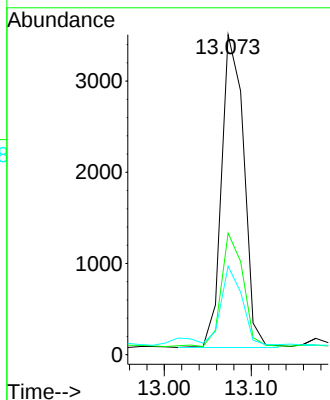
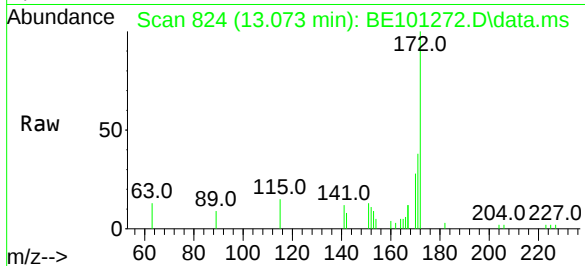




#15
2-Fluorobiphenyl
Concen: 0.19 ng
RT: 13.073 min Scan# 824
Delta R.T. -0.002 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

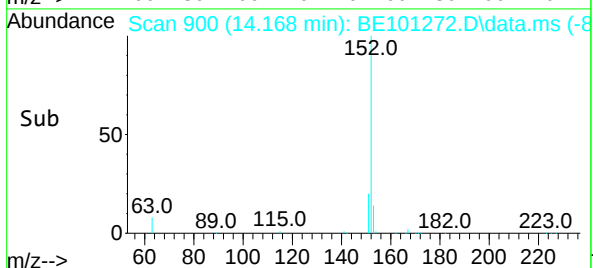
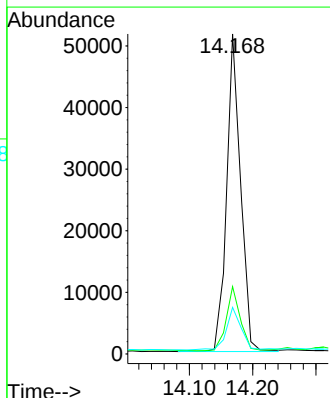
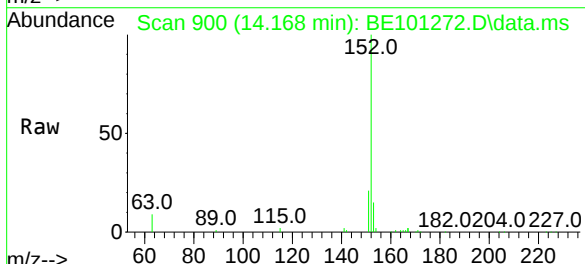
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

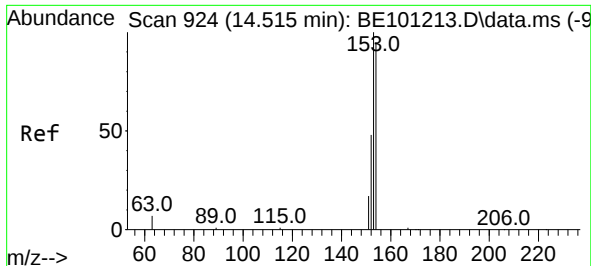
Tgt Ion:	172	Resp:	6083
Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.7	43.1
170	27.7	19.3	28.9



#16
Acenaphthylene
Concen: 2.26 ng
RT: 14.168 min Scan# 900
Delta R.T. -0.002 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:	152	Resp:	78921
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	14.3	10.0	15.0

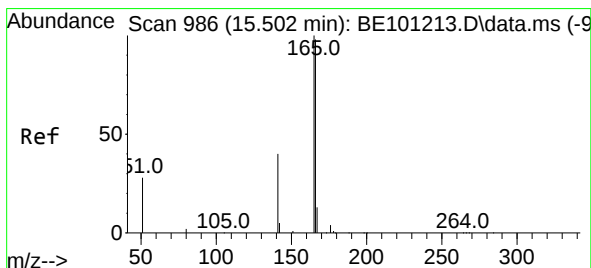
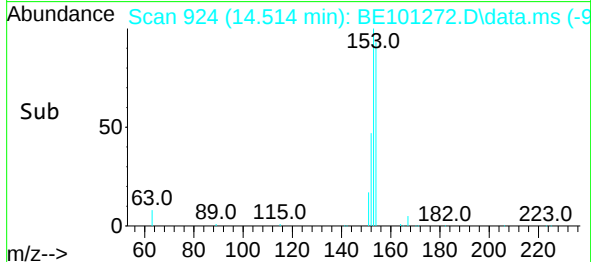
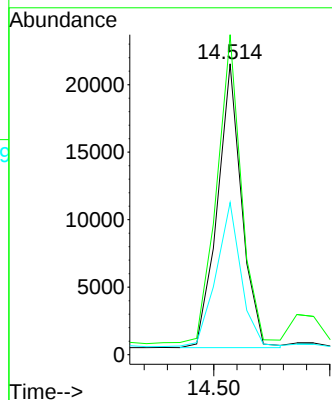
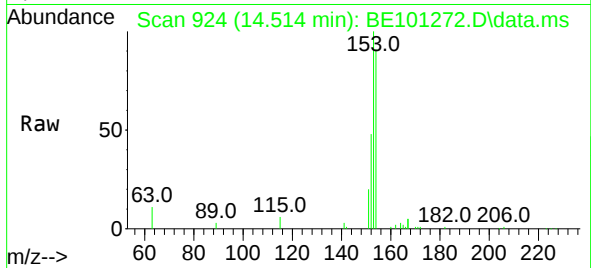




#17
Acenaphthene
Concen: 1.16 ng
RT: 14.514 min Scan# 924
Delta R.T. -0.002 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

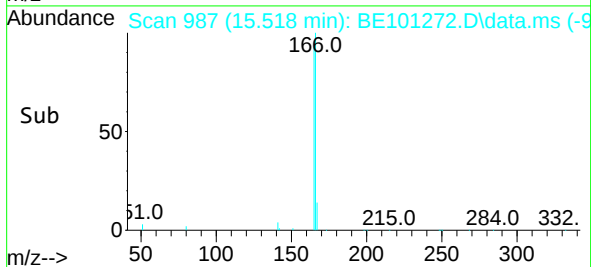
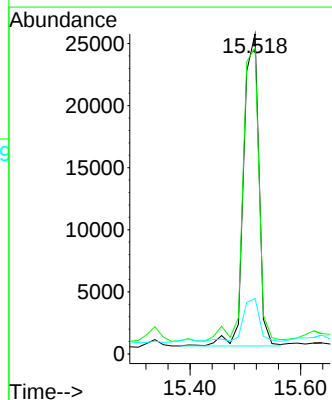
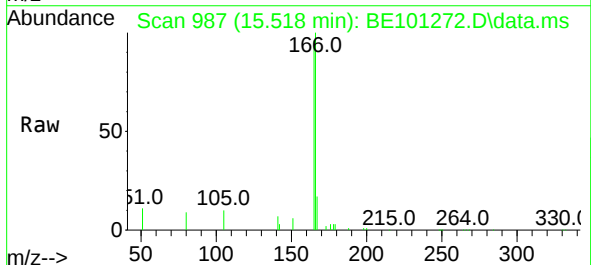
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

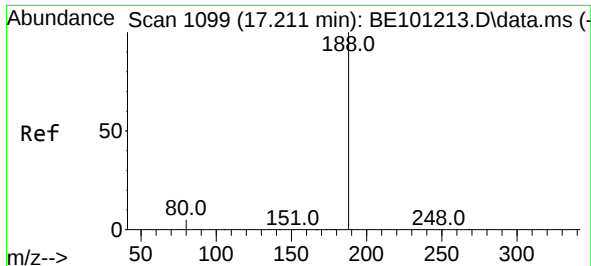
Tgt Ion:154 Resp: 30501
Ion Ratio Lower Upper
154 100
153 109.2 84.9 127.3
152 52.0 42.7 64.1



#18
Fluorene
Concen: 1.36 ng
RT: 15.518 min Scan# 987
Delta R.T. 0.016 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:166 Resp: 47958
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.4
167 15.1 11.0 16.4

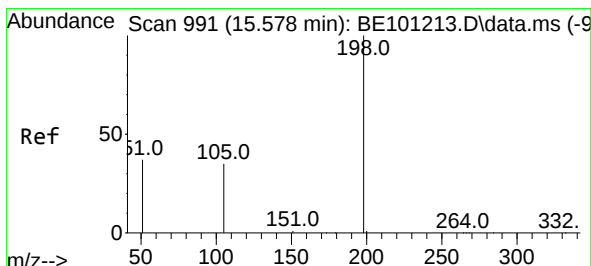
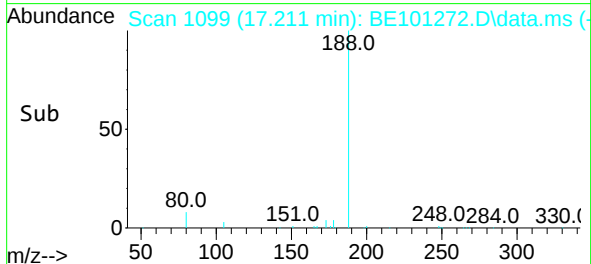
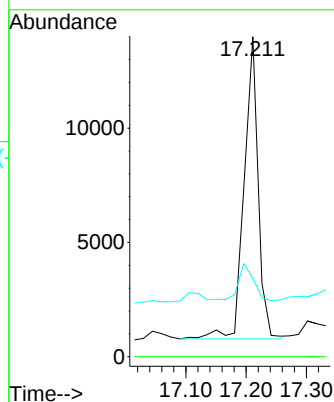
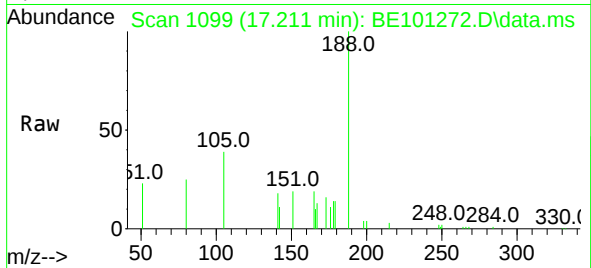




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.211 min Scan# 1099
Delta R.T. 0.001 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

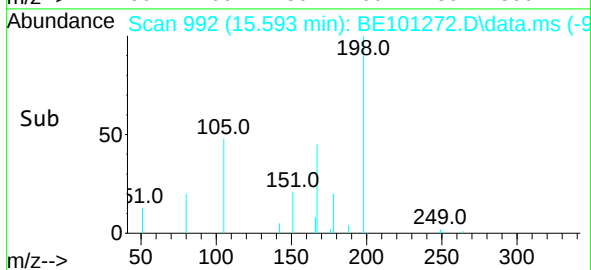
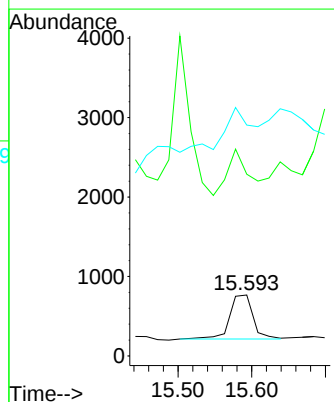
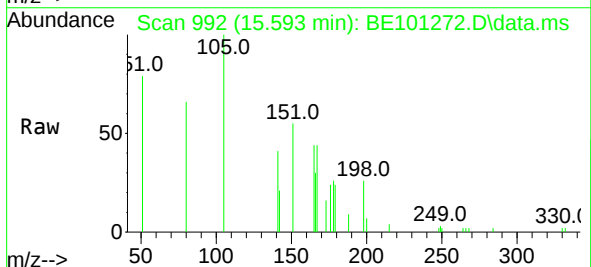
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

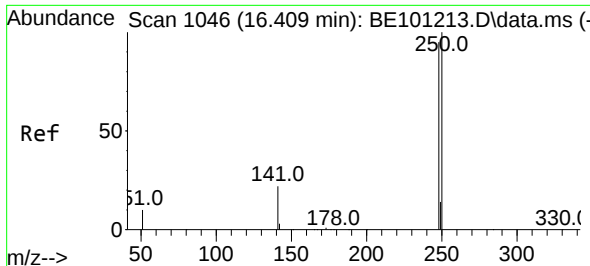
Tgt Ion:188 Resp: 21426
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 24.6 4.6 6.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.56 ng
RT: 15.593 min Scan# 992
Delta R.T. 0.016 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:198 Resp: 1215
Ion Ratio Lower Upper
198 100
51 297.9 55.9 83.9#
105 378.4 33.6 50.4#

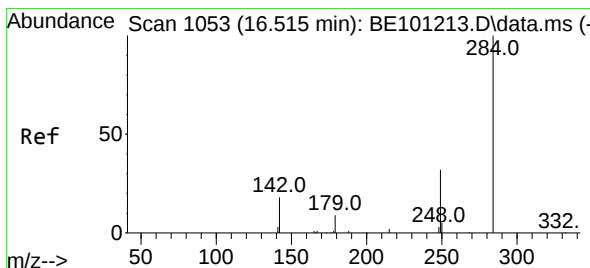
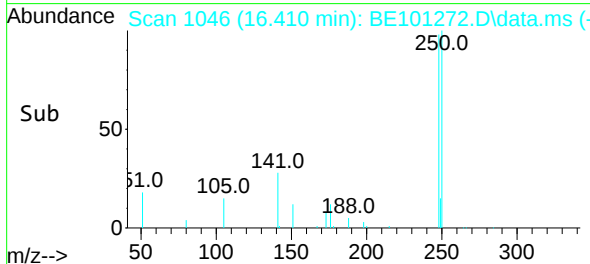
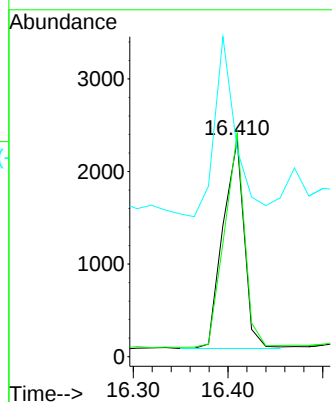
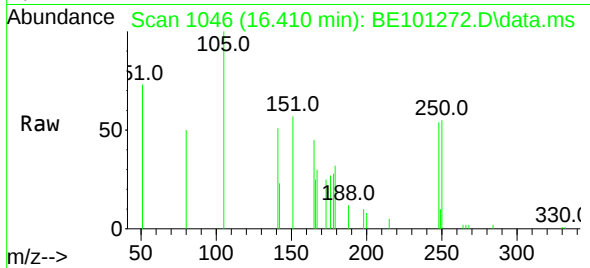




#21
4-Bromophenyl-phenylether
Concen: 0.33 ng
RT: 16.410 min Scan# 1046
Delta R.T. 0.001 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

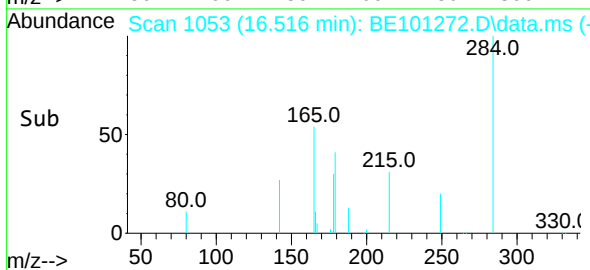
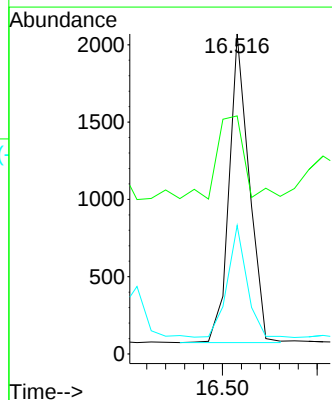
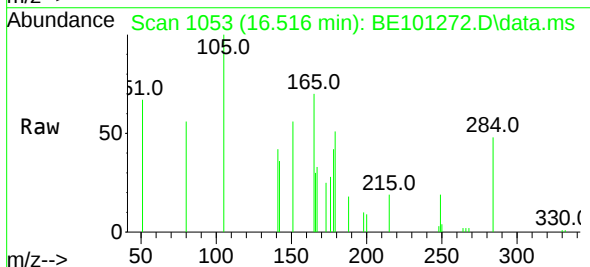
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

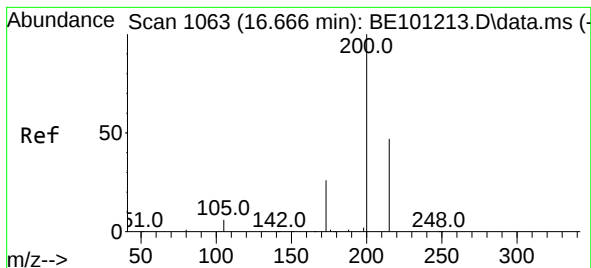
Tgt Ion:248 Resp: 3520
Ion Ratio Lower Upper
248 100
250 103.2 84.5 126.7
141 95.7 19.8 29.8#



#22
Hexachlorobenzene
Concen: 0.27 ng
RT: 16.516 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:284 Resp: 2923
Ion Ratio Lower Upper
284 100
142 37.1 27.4 41.0
249 34.7 26.5 39.7





#23

Atrazine

Concen: 0.56 ng

RT: 16.712 min Scan# 1066

Delta R.T. 0.046 min

Lab File: BE101272.D

Acq: 9 Apr 2021 17:21

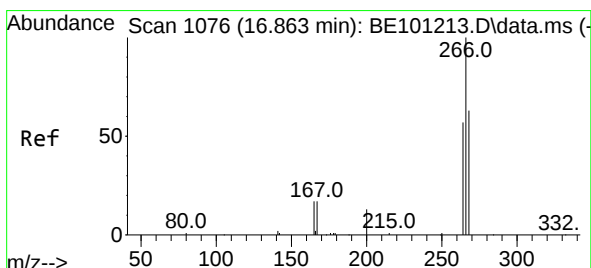
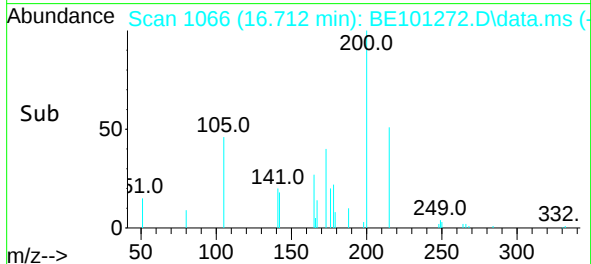
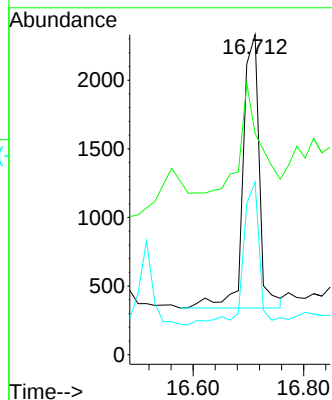
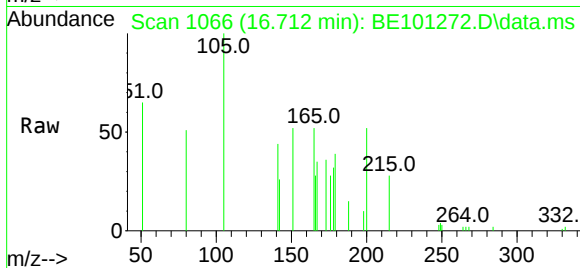
Tgt Ion:200 Resp: 4085

Ion Ratio Lower Upper

200 100

173 69.1 21.9 32.9#

215 53.9 38.6 57.8



#24

Pentachlorophenol

Concen: 0.74 ng

RT: 16.863 min Scan# 1076

Delta R.T. 0.001 min

Lab File: BE101272.D

Acq: 9 Apr 2021 17:21

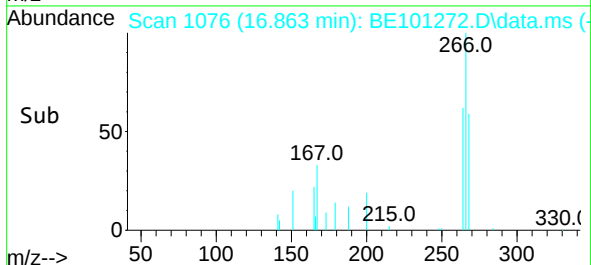
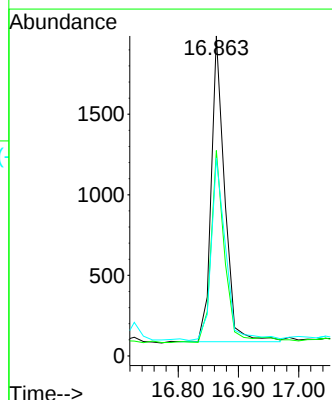
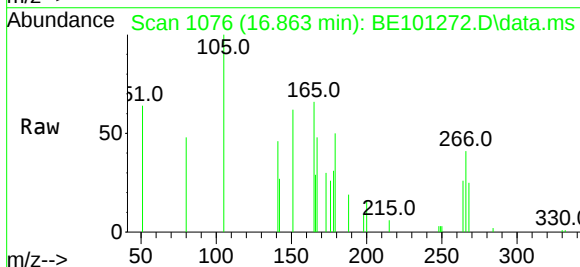
Tgt Ion:266 Resp: 2937

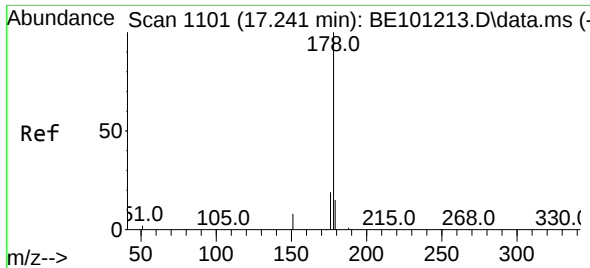
Ion Ratio Lower Upper

266 100

264 65.1 49.1 73.7

268 64.1 50.6 76.0

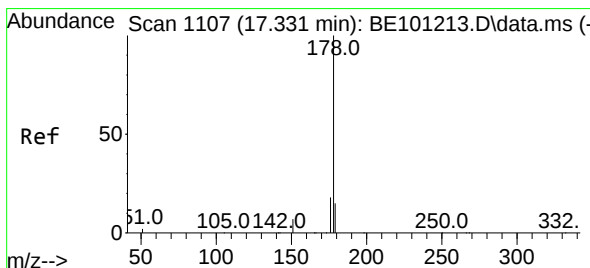
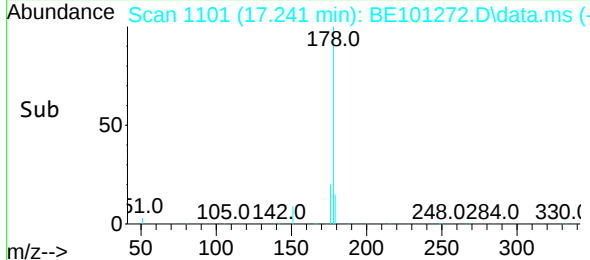
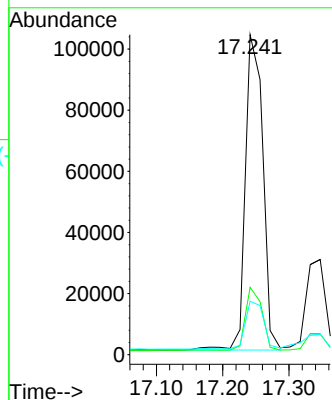
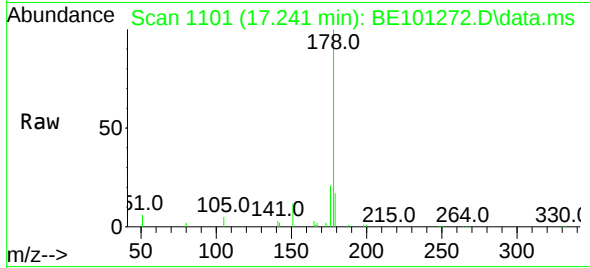




#25
Phenanthrene
Concen: 2.99 ng
RT: 17.241 min Scan# 1101
Delta R.T. 0.001 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

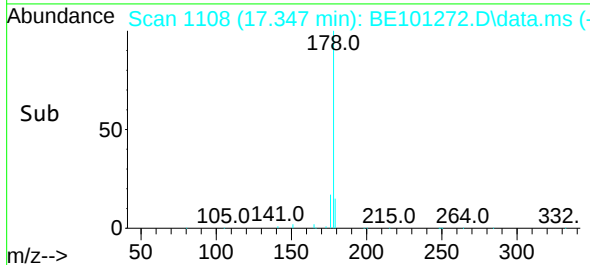
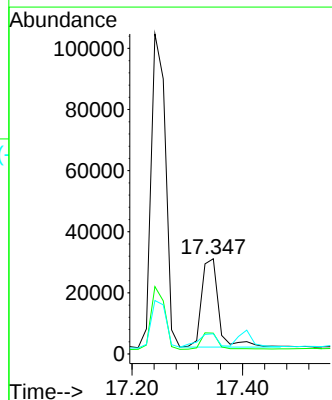
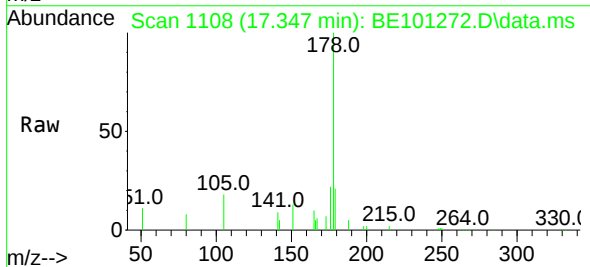
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

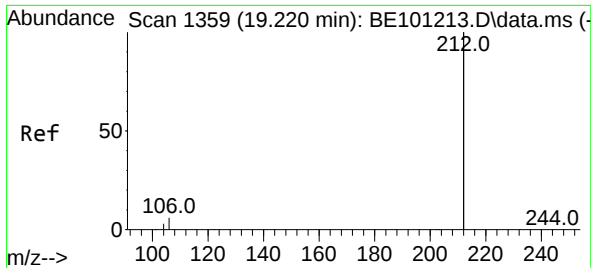
Tgt Ion:178 Resp: 189533
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.4 12.2 18.4



#26
Anthracene
Concen: 1.14 ng
RT: 17.347 min Scan# 1108
Delta R.T. 0.016 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:178 Resp: 61712
Ion Ratio Lower Upper
178 100
176 19.3 14.4 21.6
179 17.8 11.8 17.8#

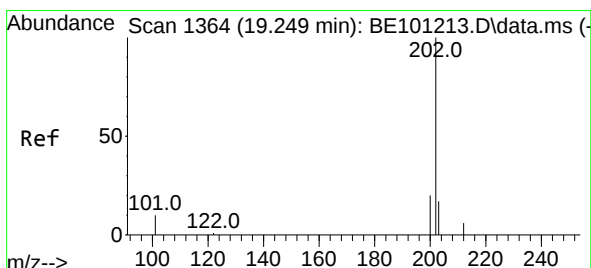
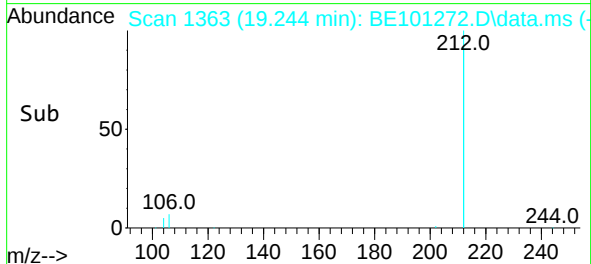
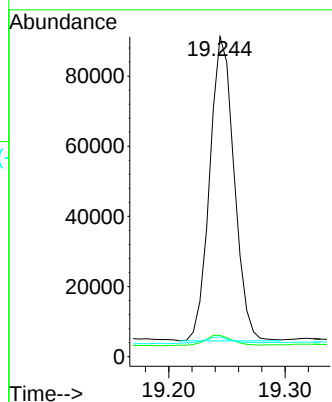
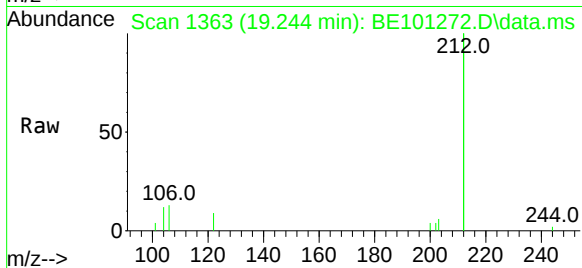




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.244 min Scan# 1363
Delta R.T. 0.029 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

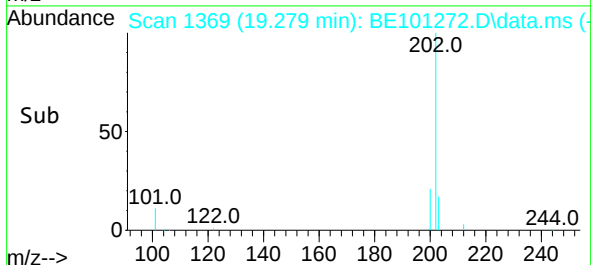
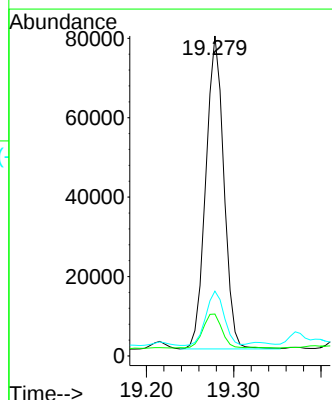
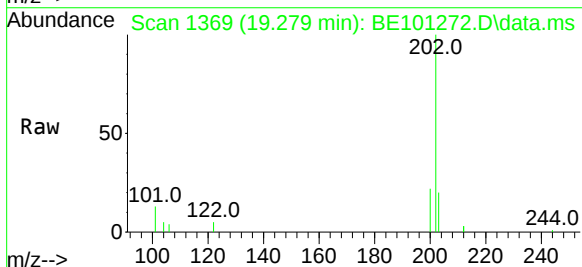
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

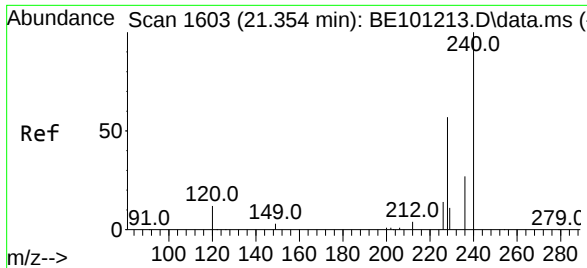
Tgt Ion:212 Resp: 126268
Ion Ratio Lower Upper
212 100
106 3.8 2.6 4.0
104 2.7 1.4 2.2#



#28
Fluoranthene
Concen: 1.37 ng
RT: 19.279 min Scan# 1369
Delta R.T. 0.035 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:202 Resp: 113173
Ion Ratio Lower Upper
202 100
101 11.4 9.1 13.7
203 17.4 13.6 20.4

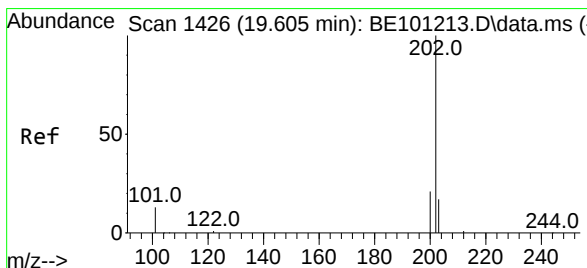
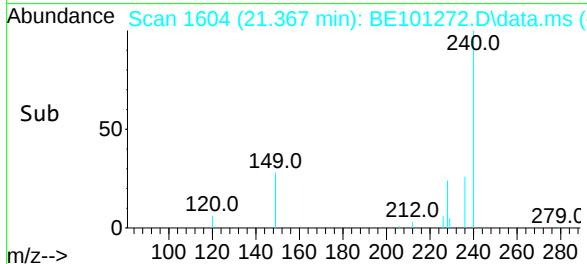
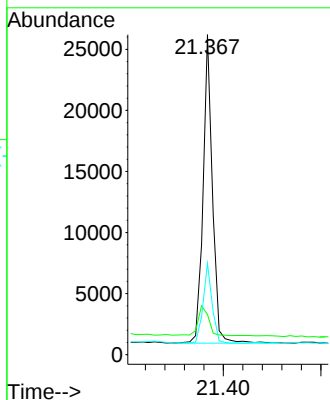
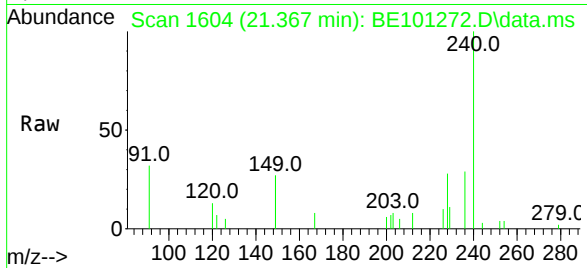




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.367 min Scan# 1604
Delta R.T. 0.013 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

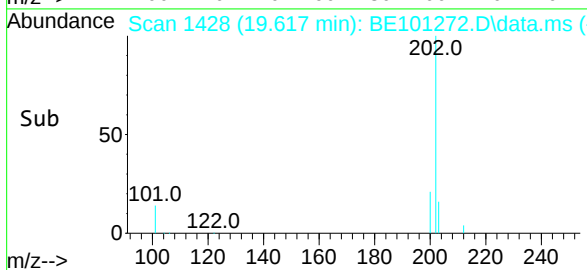
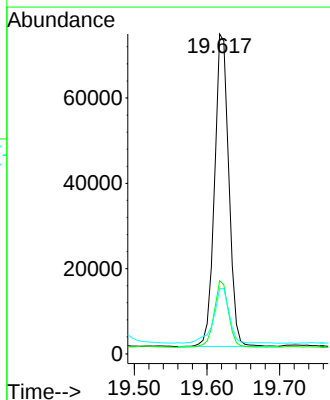
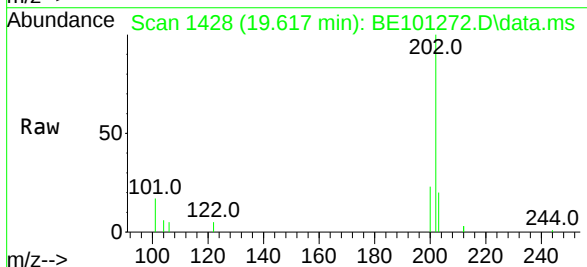
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

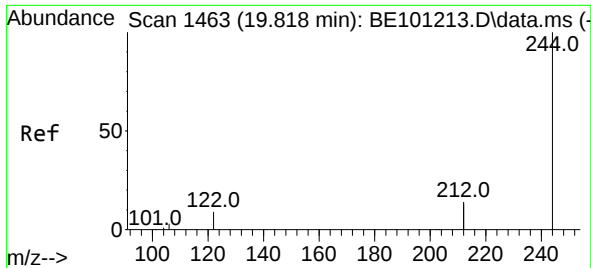
Tgt Ion:240 Resp: 33956
Ion Ratio Lower Upper
240 100
120 12.6 10.2 15.4
236 28.5 21.7 32.5



#30
Pyrene
Concen: 0.81 ng
RT: 19.617 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:202 Resp: 99413
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 19.2 13.8 20.8

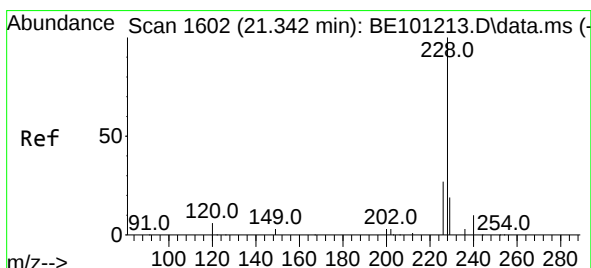
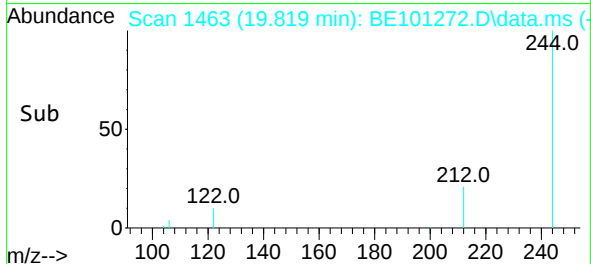
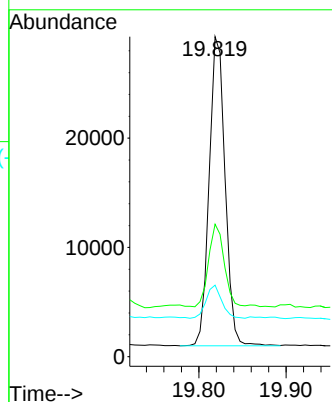
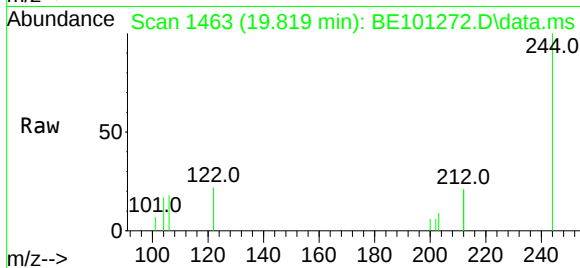




#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.819 min Scan# 1463
 Delta R.T. 0.006 min
 Lab File: BE101272.D
 Acq: 9 Apr 2021 17:21

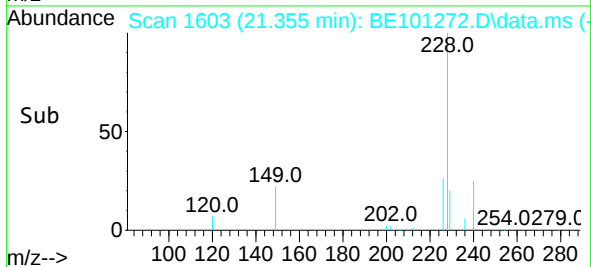
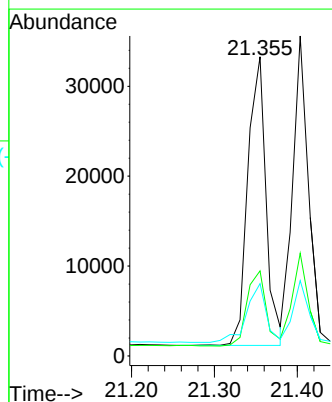
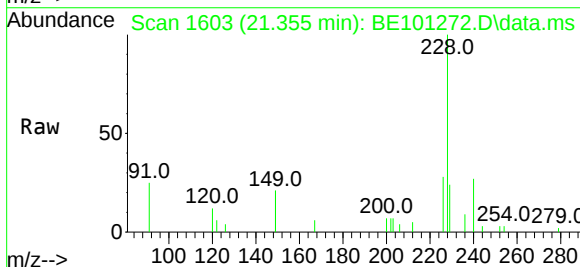
Instrument :
 BNA_E
 ClientSampleId :
 MW-110RRDL

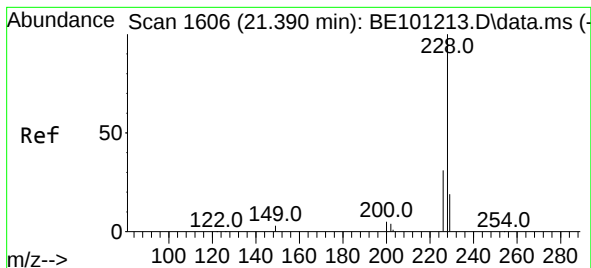
Tgt Ion:244 Resp: 35934
 Ion Ratio Lower Upper
 244 100
 212 41.4 21.9 32.9#
 122 22.4 7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 0.52 ng
 RT: 21.355 min Scan# 1603
 Delta R.T. 0.013 min
 Lab File: BE101272.D
 Acq: 9 Apr 2021 17:21

Tgt Ion:228 Resp: 49141
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.4 32.2
 229 24.2 15.7 23.5#





#33

Chrysene

Concen: 0.40 ng

RT: 21.404 min Scan# 1607

Delta R.T. 0.013 min

Lab File: BE101272.D

Acq: 9 Apr 2021 17:21

Tgt Ion:228 Resp: 45753

Ion Ratio Lower Upper

228 100

226 32.1 24.8 37.2

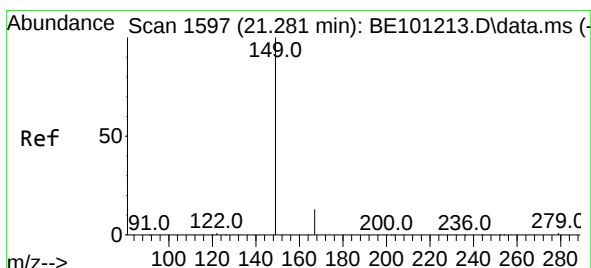
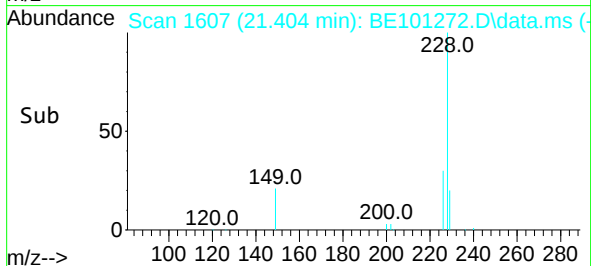
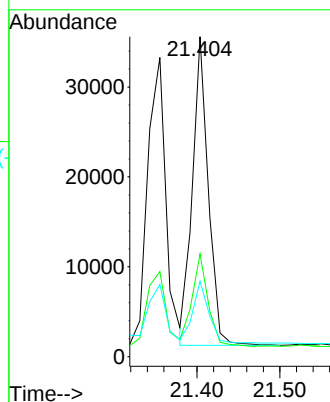
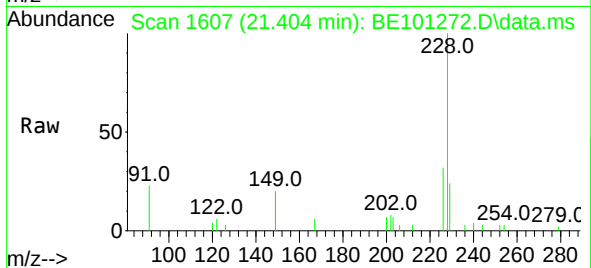
229 23.6 15.2 22.8#

Instrument :

BNA_E

ClientSampleId :

MW-110RRDL



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.58 ng

RT: 21.283 min Scan# 1597

Delta R.T. 0.001 min

Lab File: BE101272.D

Acq: 9 Apr 2021 17:21

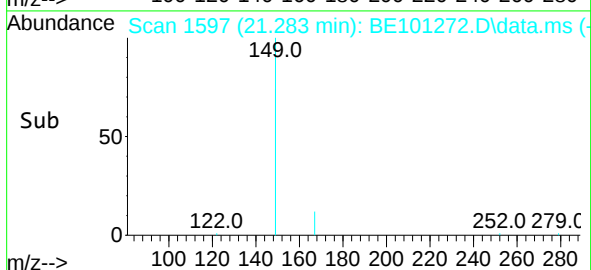
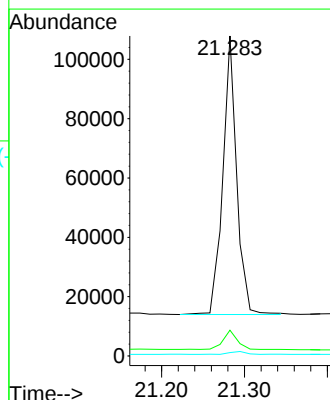
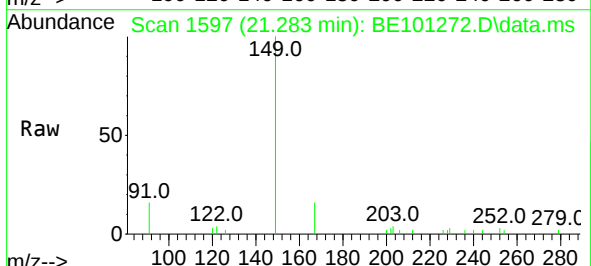
Tgt Ion:149 Resp: 109017

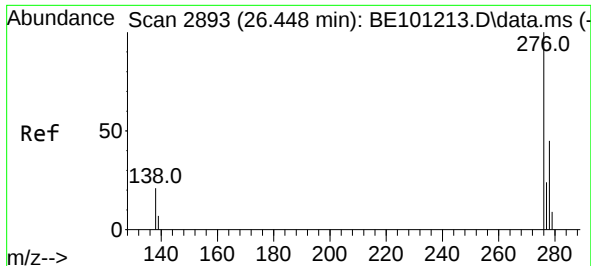
Ion Ratio Lower Upper

149 100

167 7.0 5.5 8.3

279 1.1 1.0 1.4

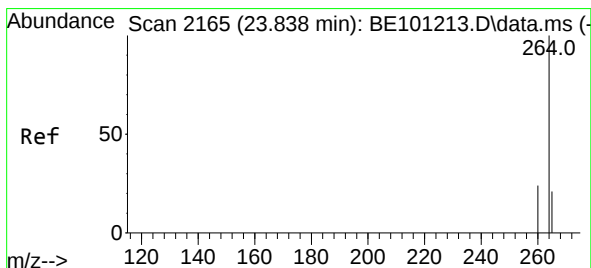
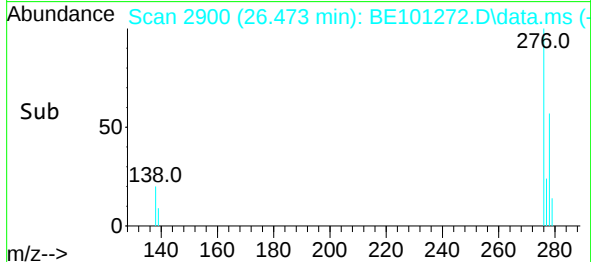
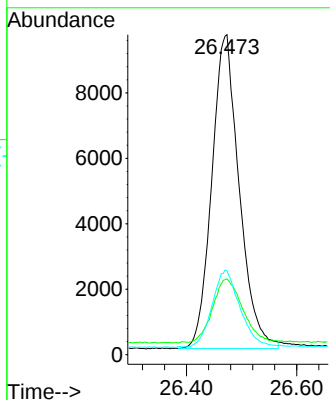
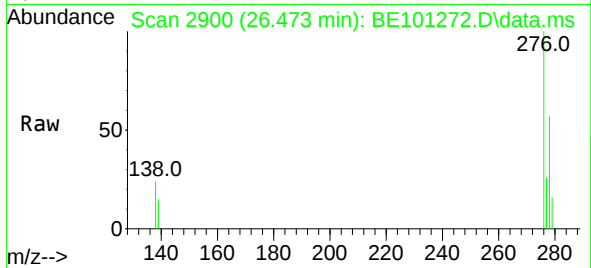




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 26.473 min Scan# 2900
Delta R.T. 0.029 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

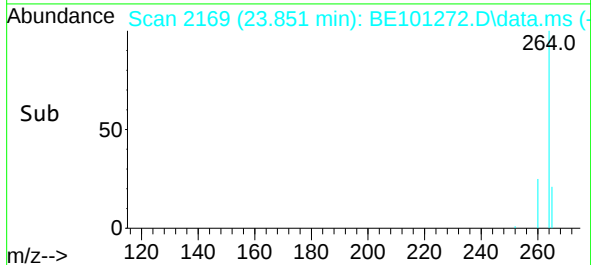
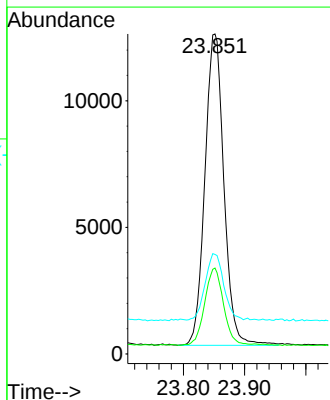
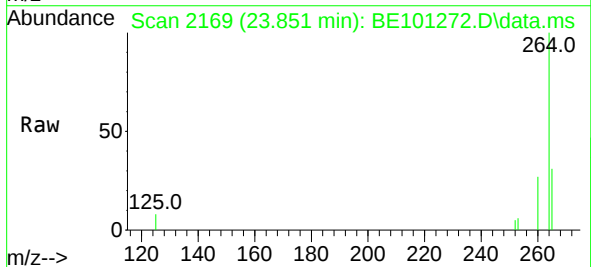
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

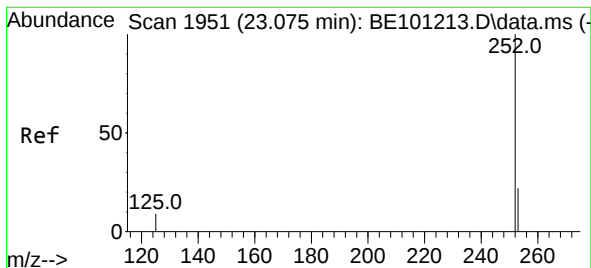
Tgt Ion:276 Resp: 33143
Ion Ratio Lower Upper
276 100
138 22.0 17.4 26.0
277 24.7 19.8 29.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.851 min Scan# 2169
Delta R.T. 0.017 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Tgt Ion:264 Resp: 26565
Ion Ratio Lower Upper
264 100
260 26.9 19.3 28.9
265 31.1 22.4 33.6





#37

Benzo(b)fluoranthene

Concen: 0.43 ng

RT: 23.089 min Scan# 1955

Delta R.T. 0.013 min

Lab File: BE101272.D

Acq: 9 Apr 2021 17:21

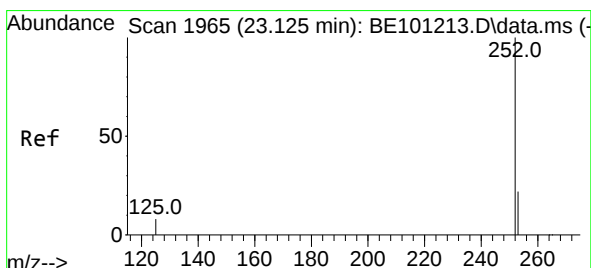
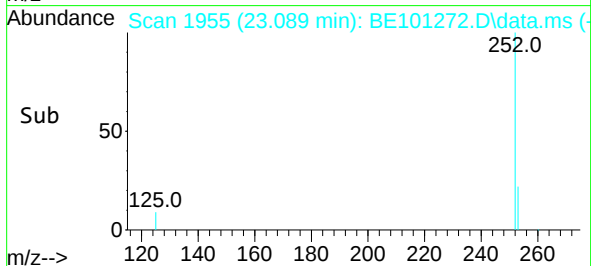
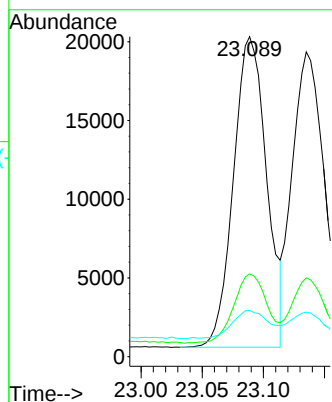
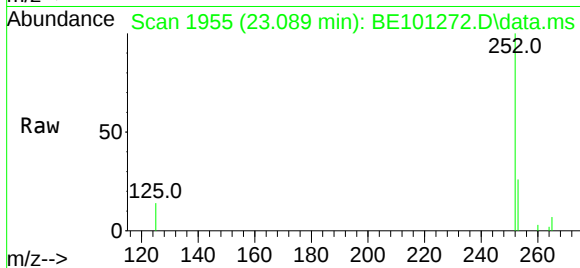
Tgt Ion:252 Resp: 37127

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: 0.36 ng

RT: 23.135 min Scan# 1968

Delta R.T. 0.010 min

Lab File: BE101272.D

Acq: 9 Apr 2021 17:21

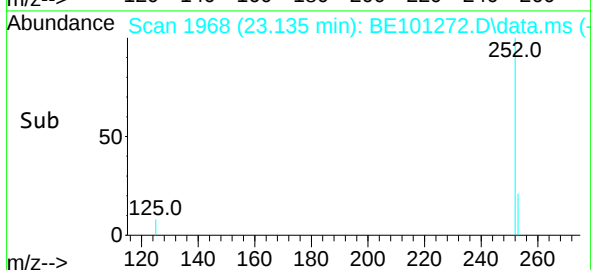
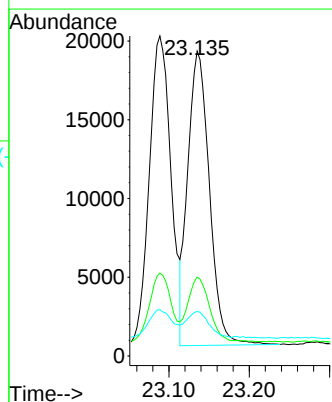
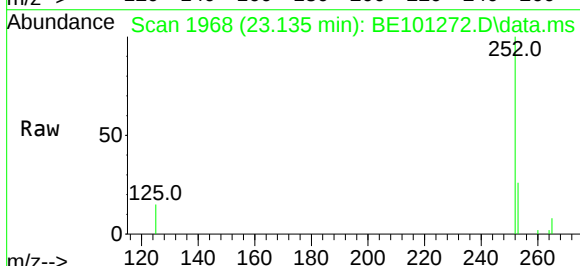
Tgt Ion:252 Resp: 34892

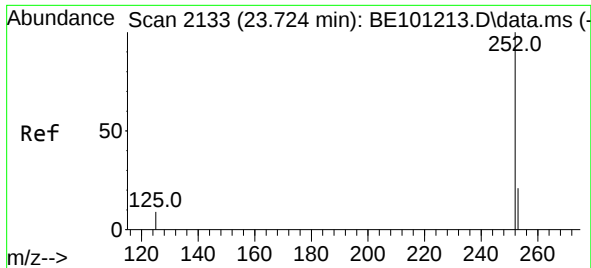
Ion Ratio Lower Upper

252 100

253 25.9 17.8 26.6

125 14.6 7.6 11.4#

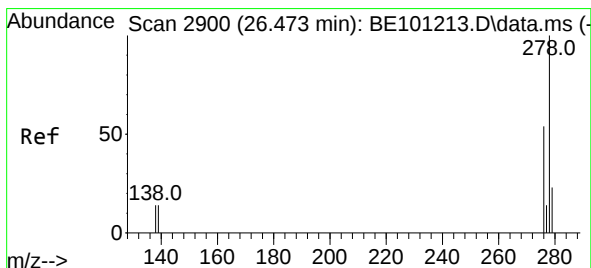
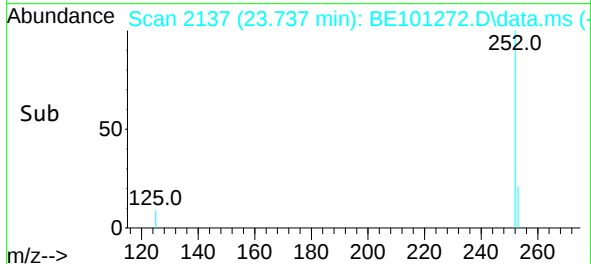
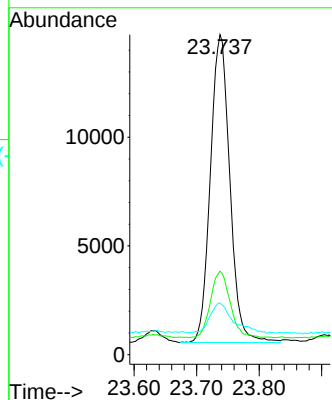
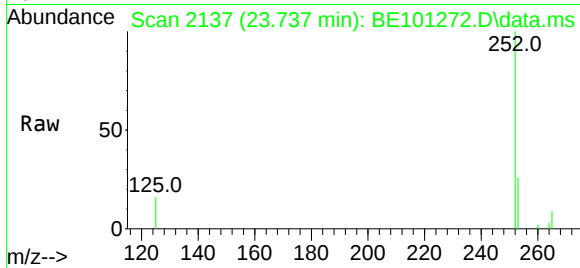




#39
Benzo(a)pyrene
Concen: 0.41 ng
RT: 23.737 min Scan# 2137
Delta R.T. 0.013 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

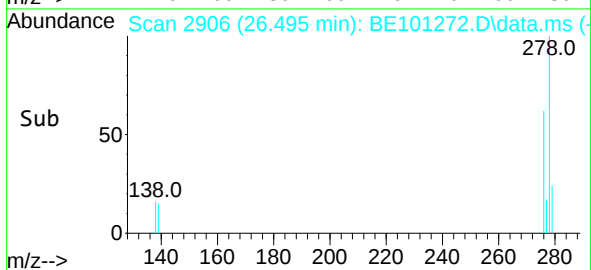
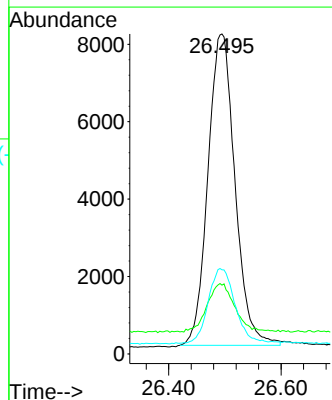
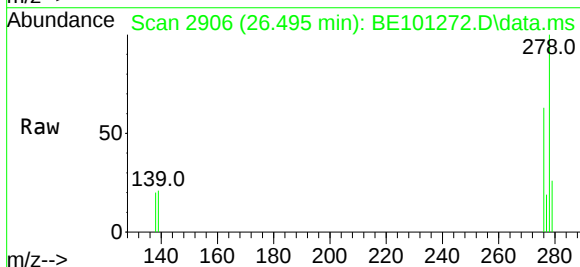
Instrument :
BNA_E
ClientSampleId :
MW-110RRDL

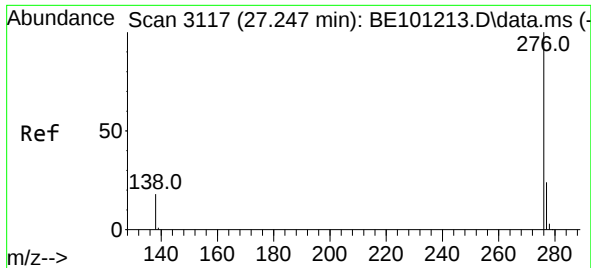
Tgt Ion:252 Resp: 30566
Ion Ratio Lower Upper
252 100
253 26.1 18.0 27.0
125 16.2 8.0 12.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.37 ng
RT: 26.495 min Scan# 2906
Delta R.T. 0.022 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

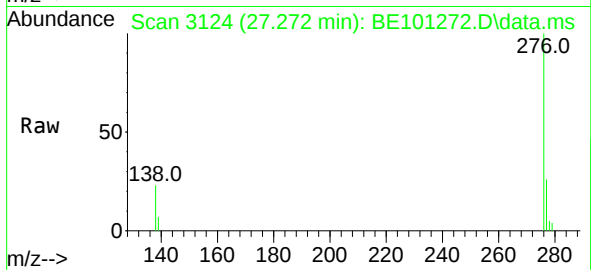
Tgt Ion:278 Resp: 26853
Ion Ratio Lower Upper
278 100
139 21.5 12.2 18.2#
279 26.3 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.272 min Scan# 3124
Delta R.T. 0.029 min
Lab File: BE101272.D
Acq: 9 Apr 2021 17:21

Instrument :
BNA_E
ClientSampleId :
MW-110RRDL



Tgt Ion:	276	Resp:	28176
Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.4	29.0
138	22.6	15.2	22.8

