

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
 Data File : BE101177.D
 Acq On : 1 Apr 2021 14:53
 Operator : CG/JU
 Sample : M1843-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GM38-RW3-MW01-20210325

Quant Time: Apr 01 15:44:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:49:55 2021
 Response via : Initial Calibration

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

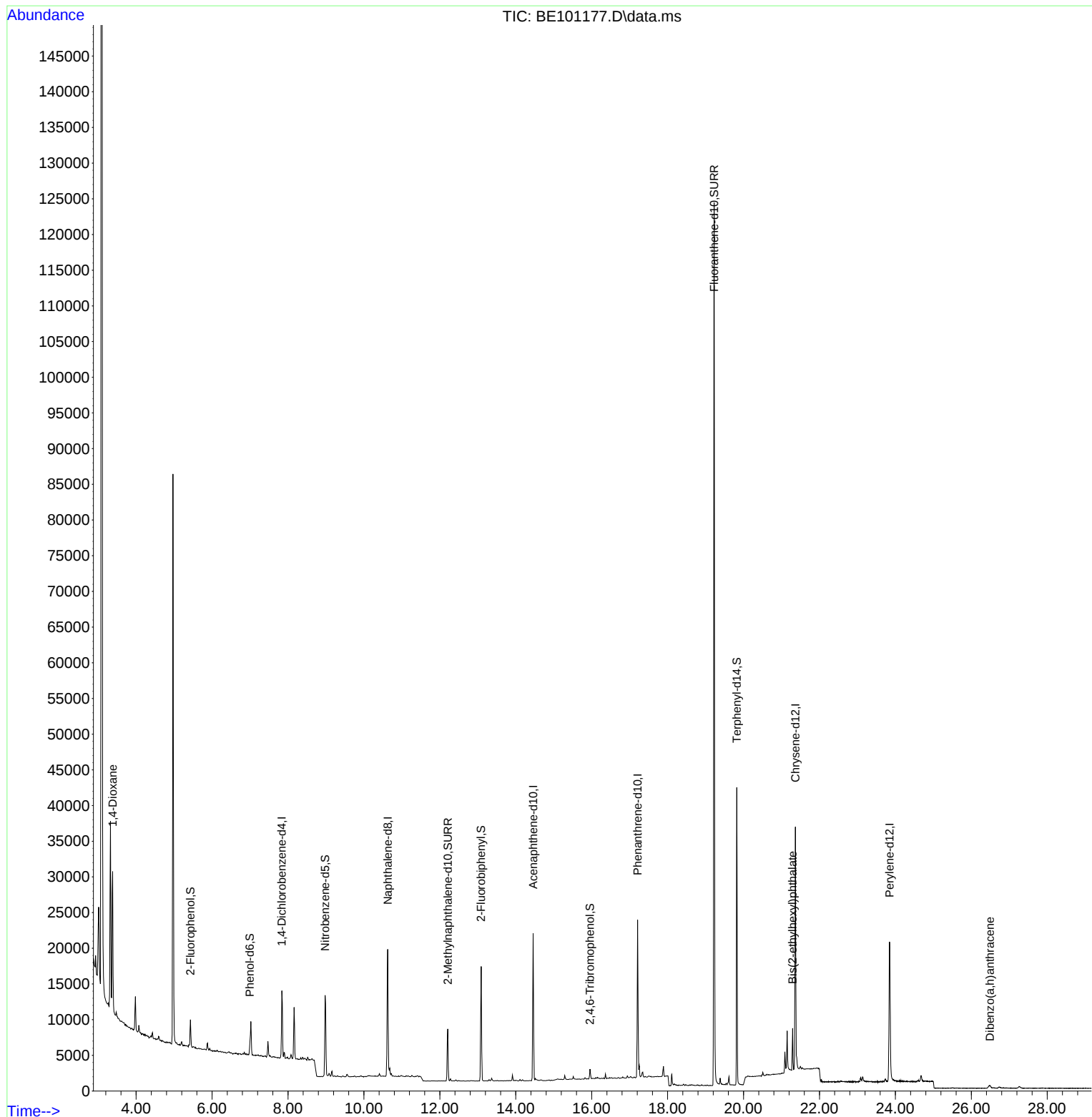
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	4340	0.40	ng	-0.01
7) Naphthalene-d8	10.628	136	19168	0.40	ng	# 0.00
13) Acenaphthene-d10	14.458	164	11458	0.40	ng	0.00
19) Phenanthrene-d10	17.210	188	29077	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	33880	0.40	ng	# 0.00
36) Perylene-d12	23.849	264	30637	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	1744	0.17	ng	0.00
5) Phenol-d6	6.997	99	1460	0.09	ng	0.00
8) Nitrobenzene-d5	8.978	82	4629	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.211	152	10081	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.955	330	784	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	14226	0.33	ng	0.00
27) Fluoranthene-d10	19.226	212	159972	0.44	ng	0.00
31) Terphenyl-d14	19.823	244	36825	0.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.381	88	12589	1.79	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.294	149	6539	0.11	ng	# 99
40) Dibenzo(a,h)anthracene	26.491	278	528	0.11	ng	# 31

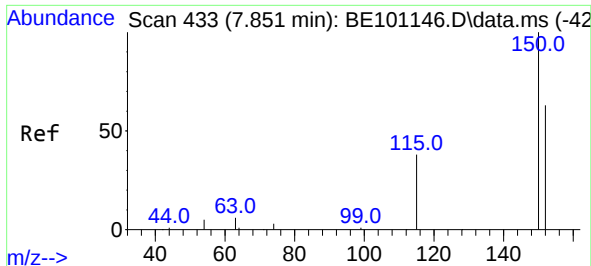
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
Data File : BE101177.D
Acq On : 1 Apr 2021 14:53
Operator : CG/JU
Sample : M1843-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GM38-RW3-MW01-20210325

Quant Time: Apr 01 15:44:09 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 12:49:55 2021
Response via : Initial Calibration

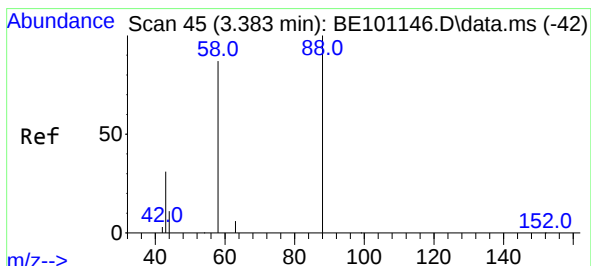
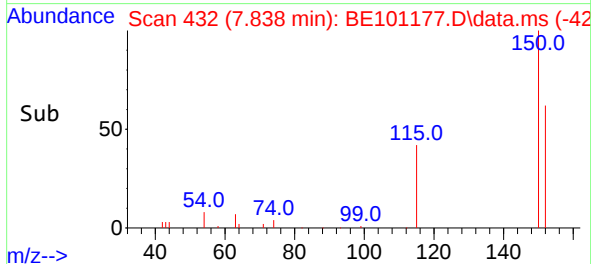
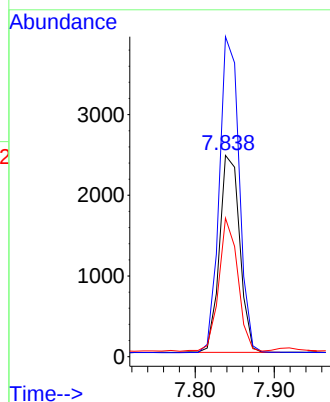
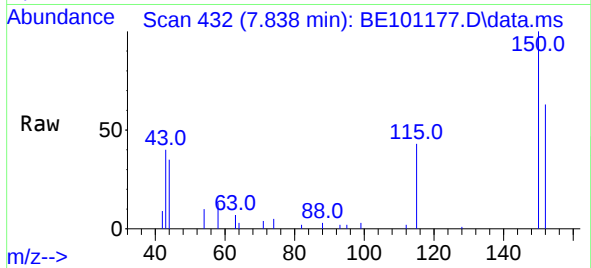




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.838 min Scan# 432
Delta R.T. -0.012 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

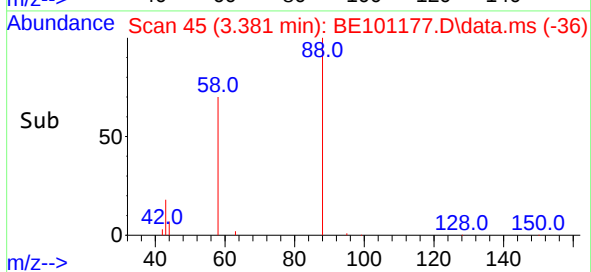
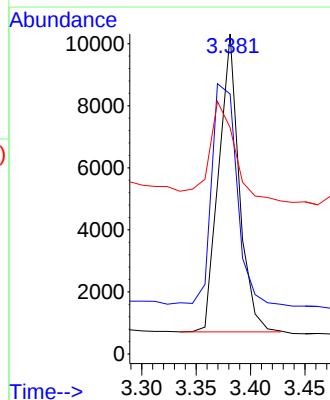
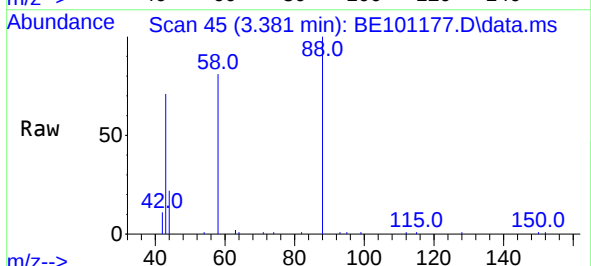
Instrument :
BNA_E
ClientSampleId :
GM38-RW3-MW01-20210325

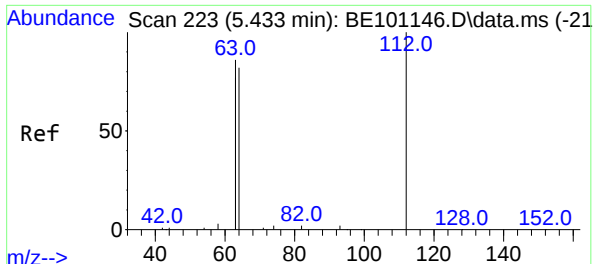
Tgt Ion:152 Resp: 4340
Ion Ratio Lower Upper
152 100
150 159.0 126.3 189.5
115 68.9 48.9 73.3



#2
1,4-Dioxane
Concen: 1.79 ng
RT: 3.381 min Scan# 45
Delta R.T. 0.000 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

Tgt Ion: 88 Resp: 12589
Ion Ratio Lower Upper
88 100
58 90.2 68.5 102.7
43 41.1 27.2 40.8#

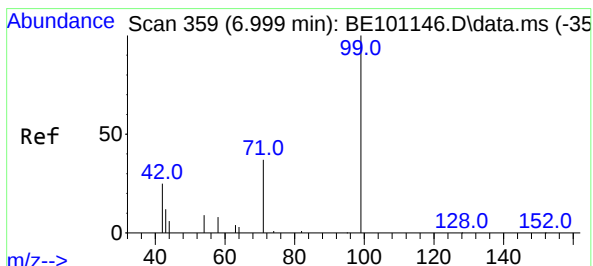
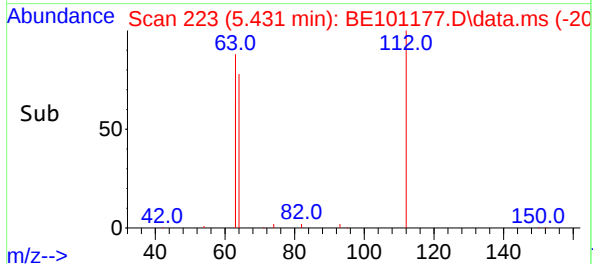
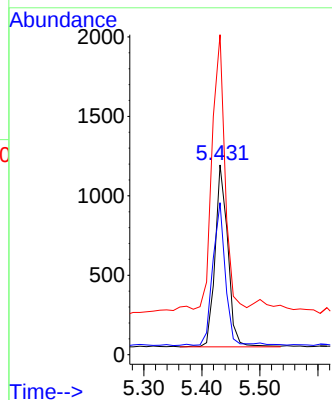
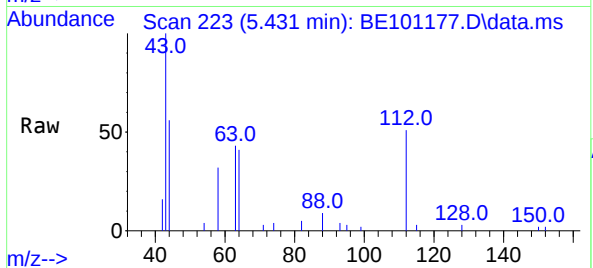




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.431 min Scan# 223
Delta R.T. 0.000 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

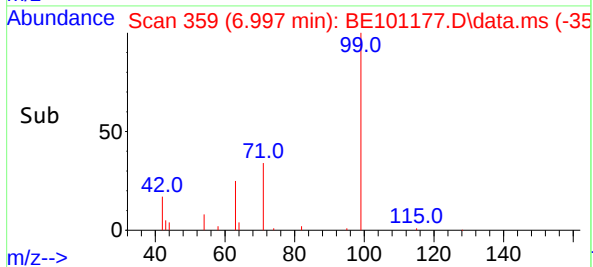
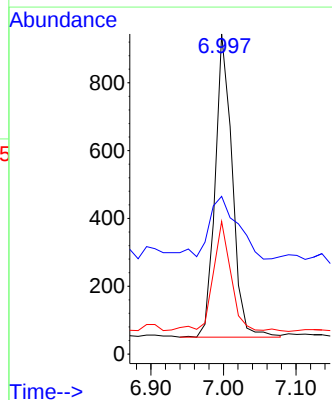
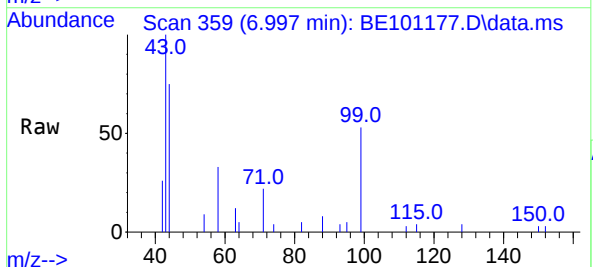
Instrument :
BNA_E
ClientSampleId :
GM38-RW3-MW01-20210325

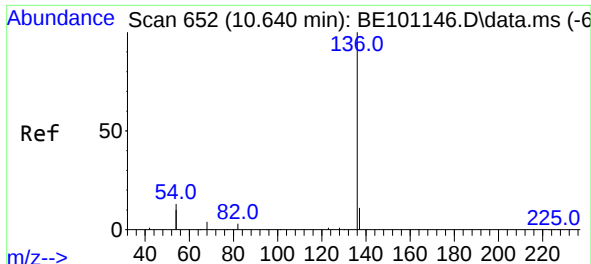
Tgt Ion:112 Resp: 1744
Ion Ratio Lower Upper
112 100
64 76.8 60.8 91.2
63 163.5 119.4 179.0



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.997 min Scan# 359
Delta R.T. 0.000 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

Tgt Ion: 99 Resp: 1460
Ion Ratio Lower Upper
99 100
42 33.2 18.8 28.2#
71 38.6 26.3 39.5

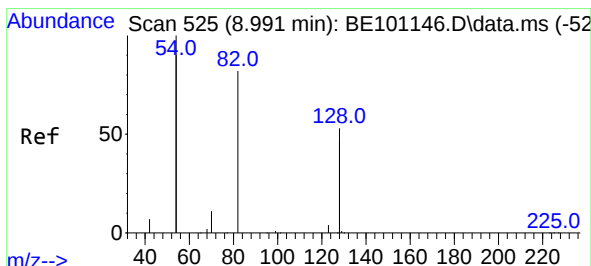
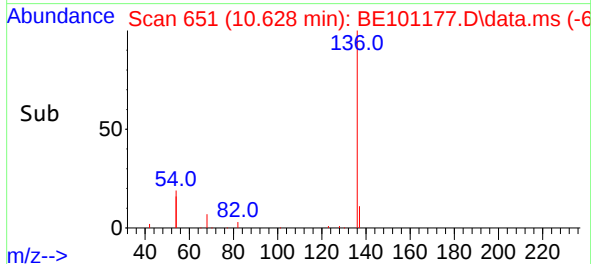
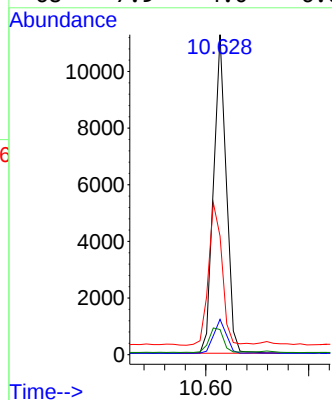
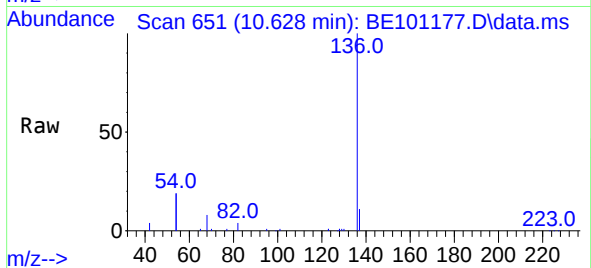




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.628 min Scan# 651
Delta R.T. 0.000 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

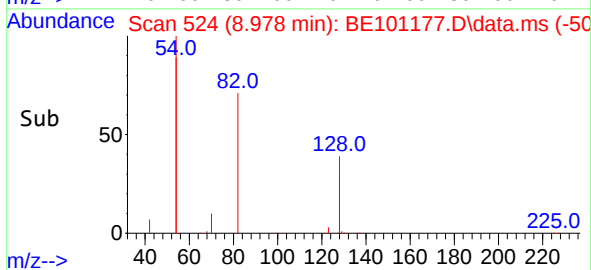
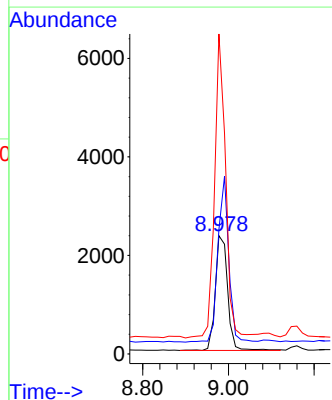
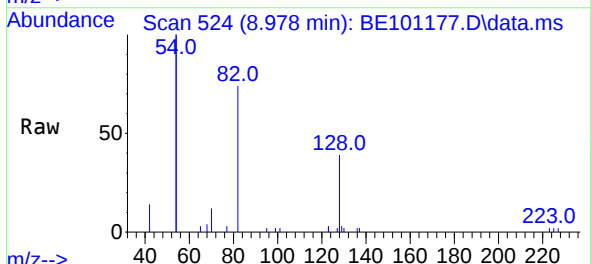
Instrument :
BNA_E
ClientSampleId :
GM38-RW3-MW01-20210325

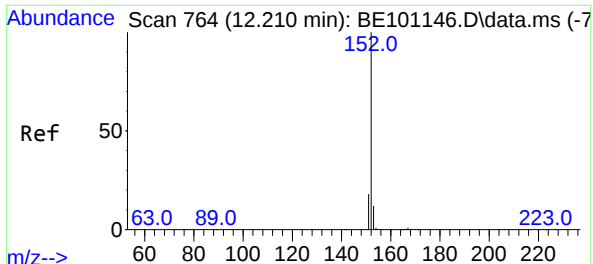
Tgt Ion:	136	Resp:	19168
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	37.0	20.2	30.4#
68	7.9	4.0	6.0#



#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

Tgt Ion:	82	Resp:	4629
Ion Ratio	Lower	Upper	
82	100		
128	105.4	101.5	152.3
54	270.8	189.8	284.6

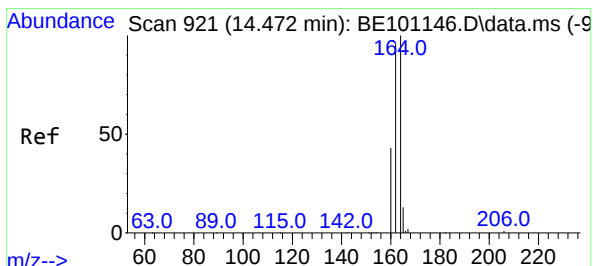
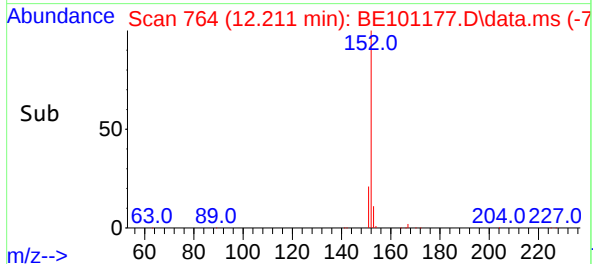
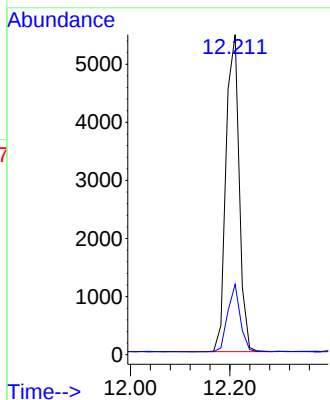
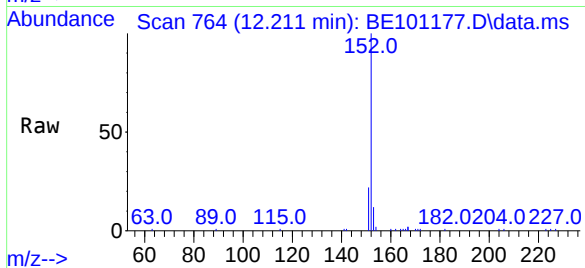




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.211 min Scan# 764
Delta R.T. 0.001 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

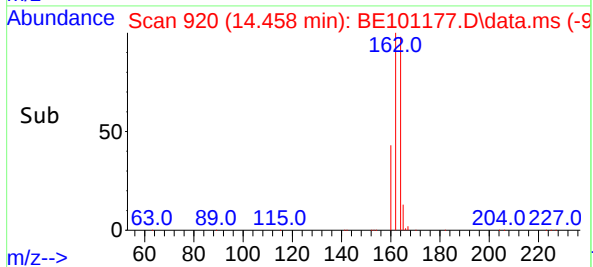
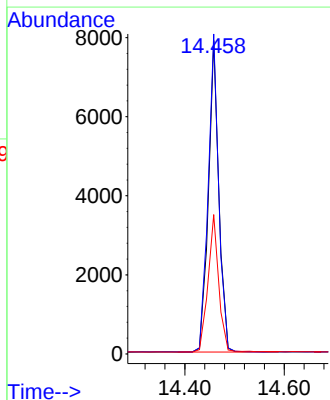
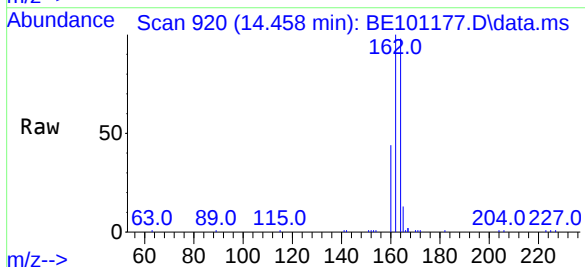
Instrument :
BNA_E
ClientSampleId :
GM38-RW3-MW01-20210325

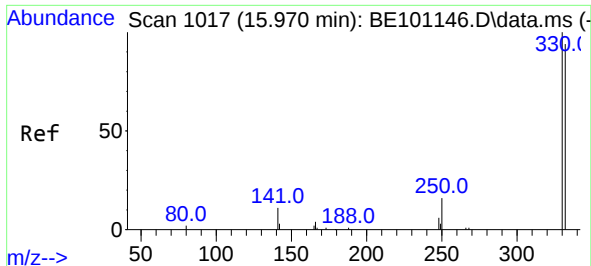
Tgt Ion:152 Resp: 10081
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.458 min Scan# 920
Delta R.T. 0.001 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

Tgt Ion:164 Resp: 11458
Ion Ratio Lower Upper
164 100
162 102.1 76.6 115.0
160 44.5 34.5 51.7

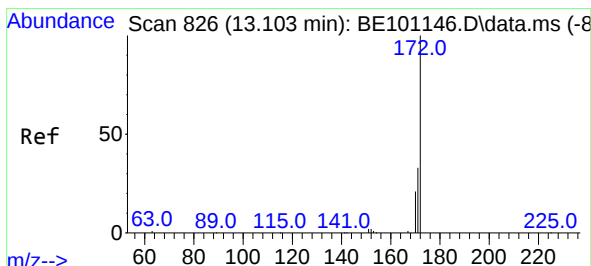
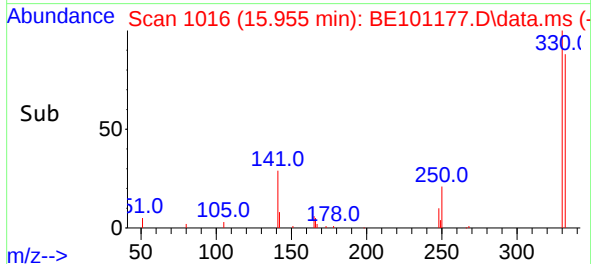
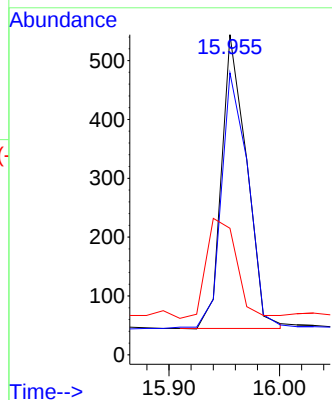
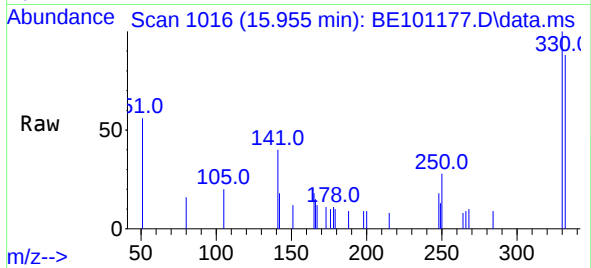




#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.955 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

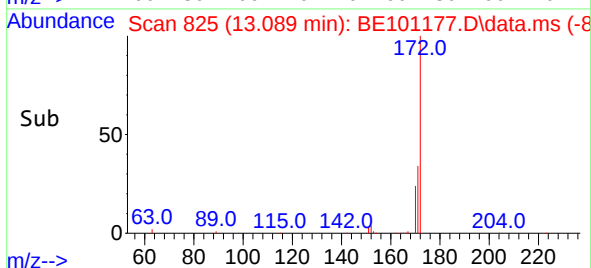
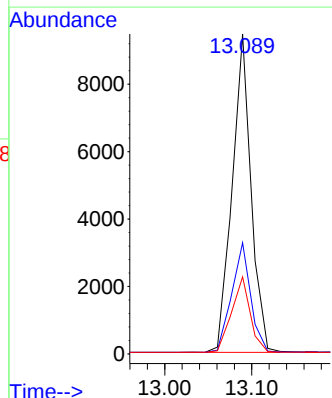
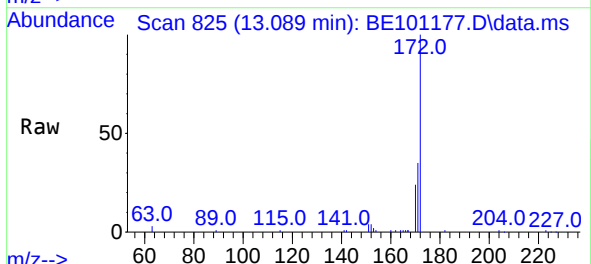
Instrument :
BNA_E
ClientSampleId :
GM38-RW3-MW01-20210325

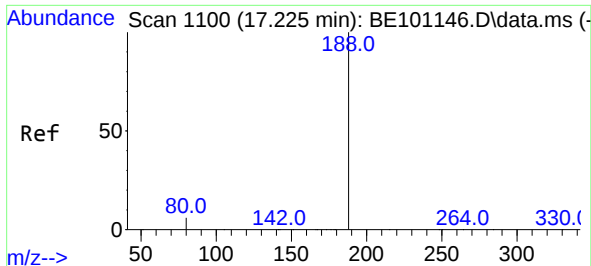
Tgt Ion: 330 Resp: 784
Ion Ratio Lower Upper
330 100
332 93.0 69.1 103.7
141 41.1 30.6 45.8



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.089 min Scan# 825
Delta R.T. 0.001 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

Tgt Ion: 172 Resp: 14226
Ion Ratio Lower Upper
172 100
171 34.8 26.4 39.6
170 24.1 17.4 26.0

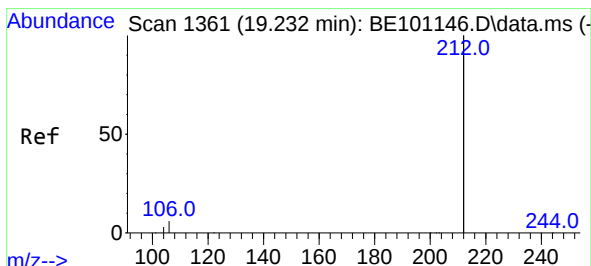
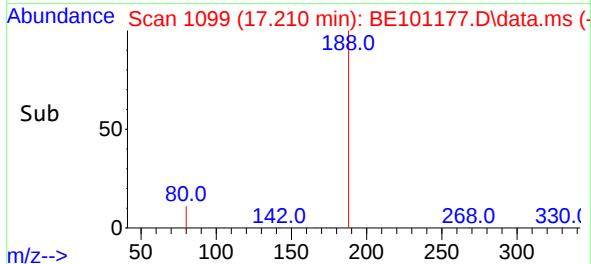
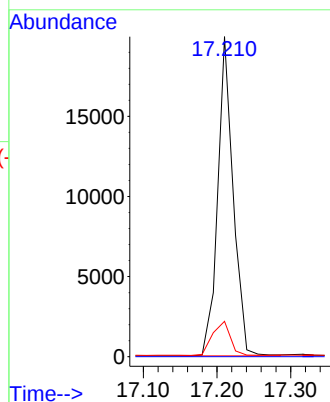
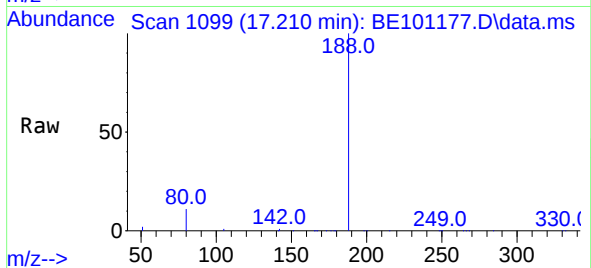




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.210 min Scan# 1099
Delta R.T. -0.002 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

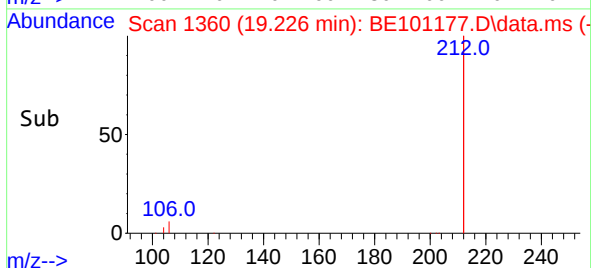
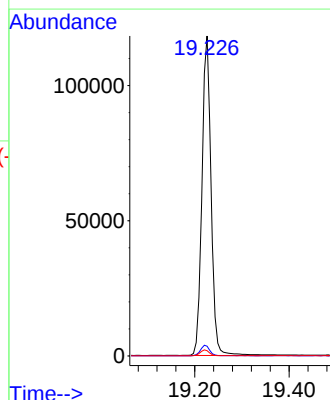
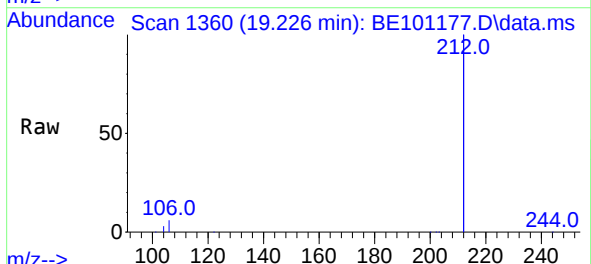
Instrument :
BNA_E
ClientSampleId :
GM38-RW3-MW01-20210325

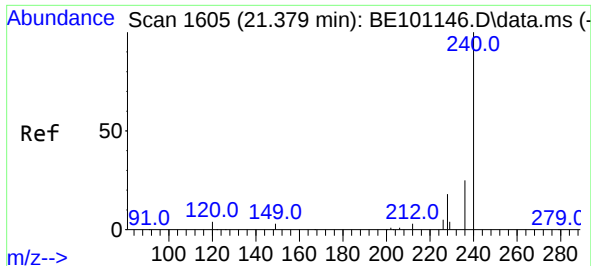
Tgt Ion:188 Resp: 29077
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 4.8 7.2#



#27
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.226 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

Tgt Ion:212 Resp: 159972
Ion Ratio Lower Upper
212 100
106 3.3 2.6 3.8
104 1.8 1.4 2.2





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.366 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BE101177.D

Acq: 1 Apr 2021 14:53

Tgt Ion:240 Resp: 33880

Ion Ratio Lower Upper

240 100

120 7.1 4.1 6.1#

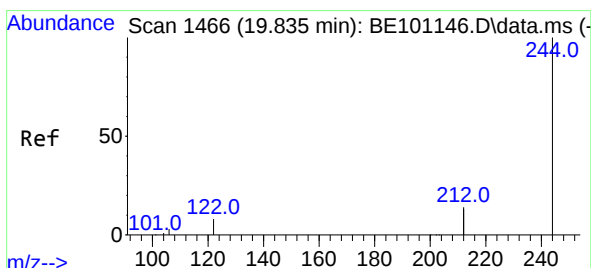
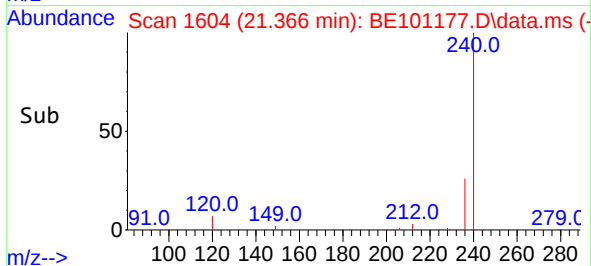
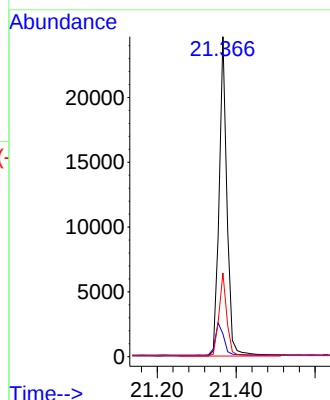
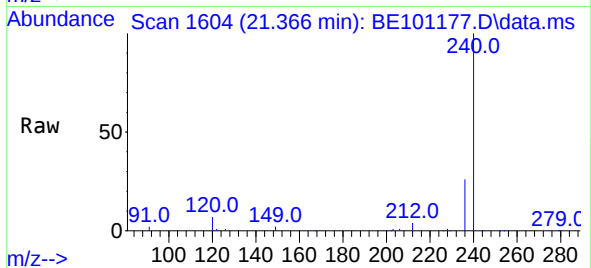
236 26.1 20.3 30.5

Instrument :

BNA_E

ClientSampleId :

GM38-RW3-MW01-20210325



#31

Terphenyl-d14

Concen: 0.48 ng

RT: 19.823 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BE101177.D

Acq: 1 Apr 2021 14:53

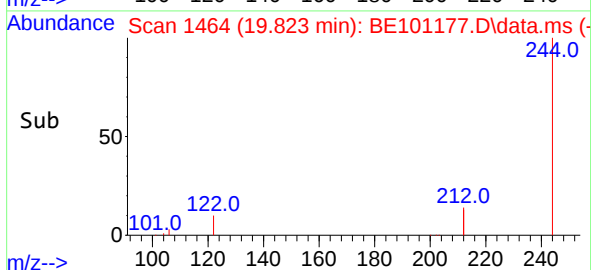
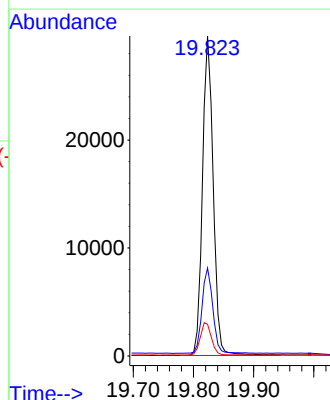
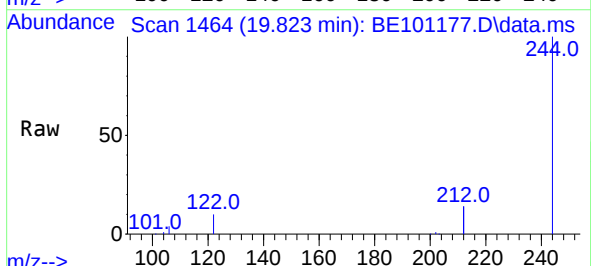
Tgt Ion:244 Resp: 36825

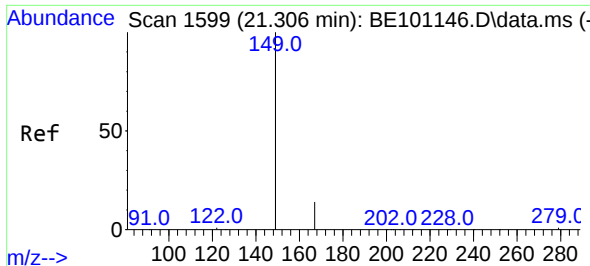
Ion Ratio Lower Upper

244 100

212 27.5 21.7 32.5

122 9.9 6.6 10.0

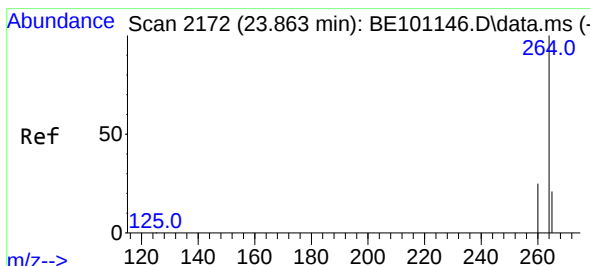
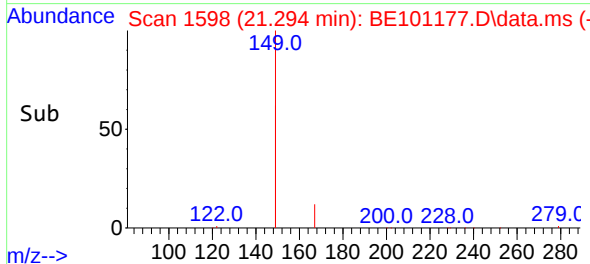
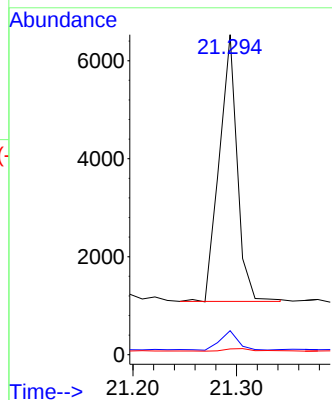
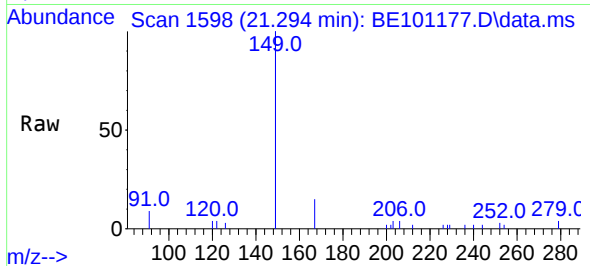




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.294 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

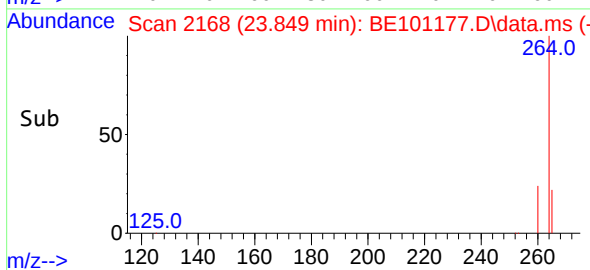
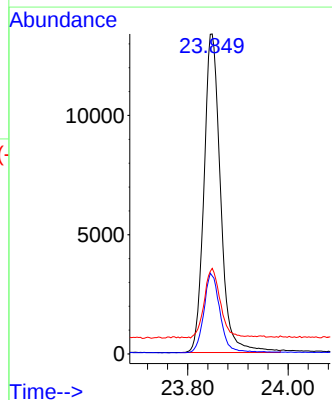
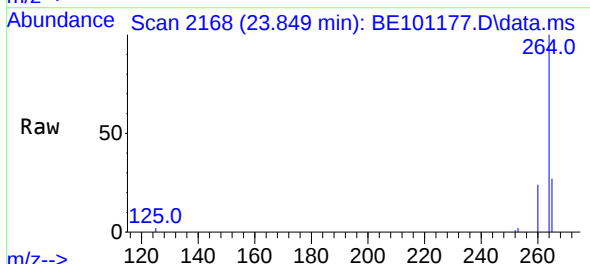
Instrument :
BNA_E
ClientSampleId :
GM38-RW3-MW01-20210325

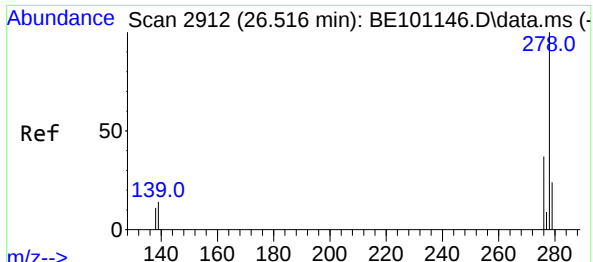
Tgt Ion:149 Resp: 6539
Ion Ratio Lower Upper
149 100
167 7.1 5.4 8.2
279 1.6 0.9 1.3#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.849 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BE101177.D
Acq: 1 Apr 2021 14:53

Tgt Ion:264 Resp: 30637
Ion Ratio Lower Upper
264 100
260 24.4 20.5 30.7
265 26.8 20.6 30.8





#40
 Dibenzo(a,h)anthracene
 Concen: 0.11 ng
 RT: 26.491 min Scan# 2905
 Delta R.T. -0.008 min
 Lab File: BE101177.D
 Acq: 1 Apr 2021 14:53

Instrument :
 BNA_E
 ClientSampleId :
 GM38-RW3-MW01-20210325

Tgt Ion:278	Resp:	528
Ion	Ratio	Lower Upper
278	100	
139	44.2	12.0 18.0#
279	59.4	20.2 30.4#

