

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
 Data File : BE101157.D
 Acq On : 31 Mar 2021 12:02
 Operator : CG/JU
 Sample : M1867-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GWBR1-102-115-032921

Quant Time: Mar 31 12:45:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:11:33 2021
 Response via : Initial Calibration

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

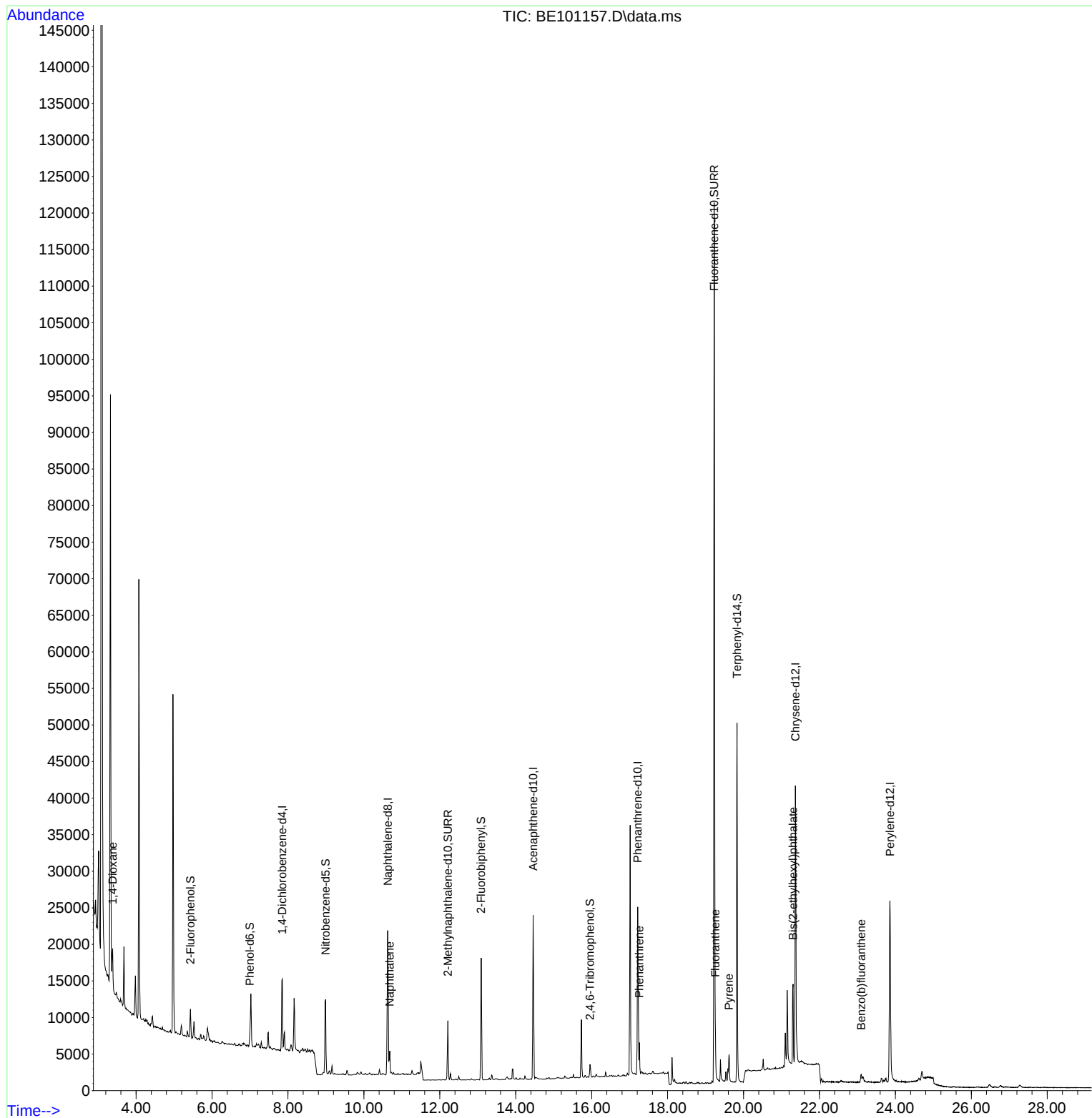
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	4876	0.40	ng	0.00
7) Naphthalene-d8	10.628	136	20672	0.40	ng	#-0.01
13) Acenaphthene-d10	14.458	164	12555	0.40	ng	-0.01
19) Phenanthrene-d10	17.211	188	31438	0.40	ng	#-0.01
29) Chrysene-d12	21.366	240	41258	0.40	ng	#-0.01
36) Perylene-d12	23.856	264	38068	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	1837	0.16	ng	0.00
5) Phenol-d6	6.998	99	1563	0.09	ng	0.00
8) Nitrobenzene-d5	8.991	82	4085	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	9901	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1054	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.089	172	14451	0.31	ng	-0.01
27) Fluoranthene-d10	19.226	212	160836	0.41	ng	0.00
31) Terphenyl-d14	19.829	244	42894	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.382	88	3592	0.45	ng	# 64
9) Naphthalene	10.680	128	4947	0.02	ng	# 96
25) Phenanthrene	17.256	178	4253	0.05	ng	98
28) Fluoranthene	19.255	202	4809	0.04	ng	# 91
30) Pyrene	19.617	202	3573	0.03	ng	95
34) Bis(2-ethylhexyl)phtha...	21.306	149	15435	0.22	ng	99
37) Benzo(b)fluoranthene	23.100	252	2013	0.02	ng	# 59

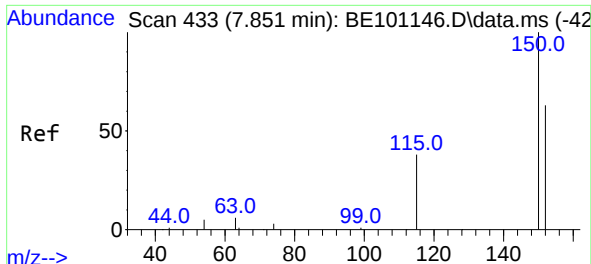
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101157.D
Acq On : 31 Mar 2021 12:02
Operator : CG/JU
Sample : M1867-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

Quant Time: Mar 31 12:45:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 11:11:33 2021
Response via : Initial Calibration



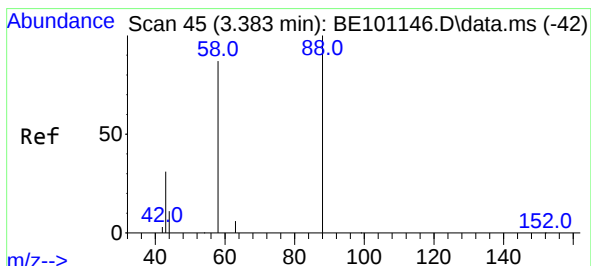
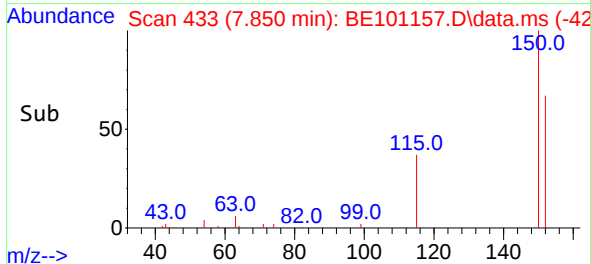
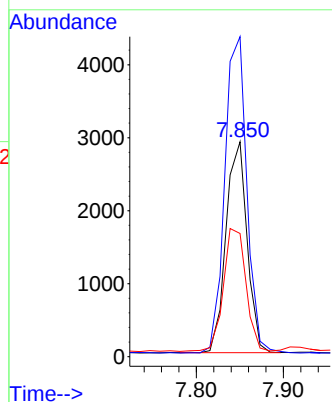
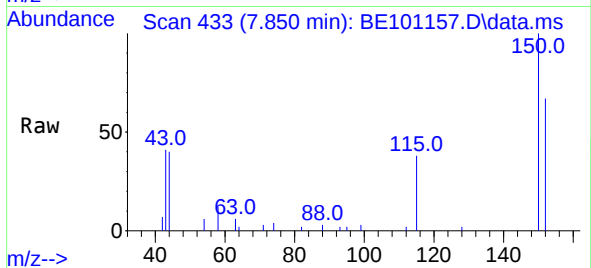


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.850 min Scan# 433
 Delta R.T. -0.001 min
 Lab File: BE101157.D
 Acq: 31 Mar 2021 12:02

Instrument :
 BNA_E
 ClientSampleId :
 GWBR1-102-115-032921

Tgt Ion:152 Resp: 4876

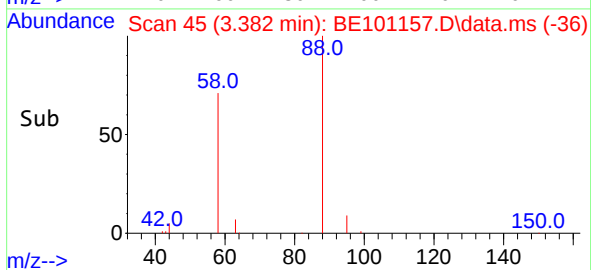
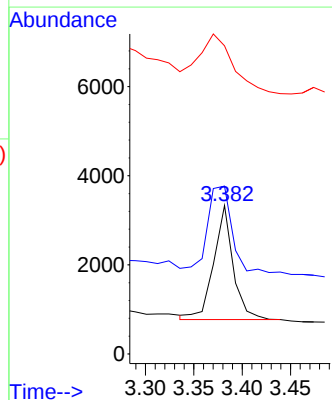
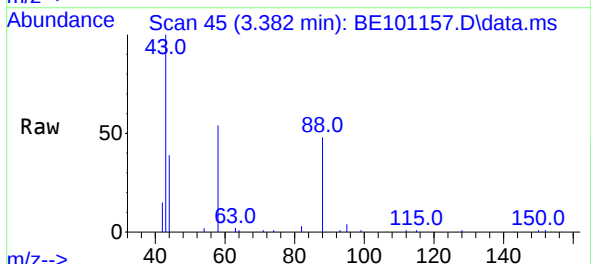
Ion	Ratio	Lower	Upper
152	100		
150	148.9	126.3	189.5
115	57.3	48.9	73.3

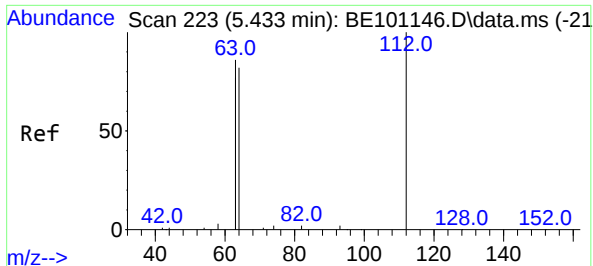


#2
 1,4-Dioxane
 Concen: 0.45 ng
 RT: 3.382 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: BE101157.D
 Acq: 31 Mar 2021 12:02

Tgt Ion: 88 Resp: 3592

Ion	Ratio	Lower	Upper
88	100		
58	93.3	68.5	102.7
43	95.2	27.2	40.8

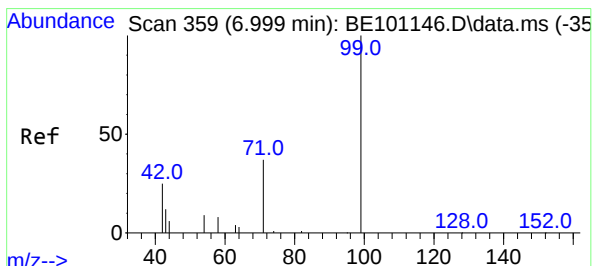
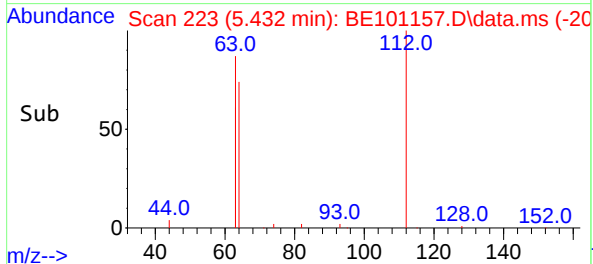
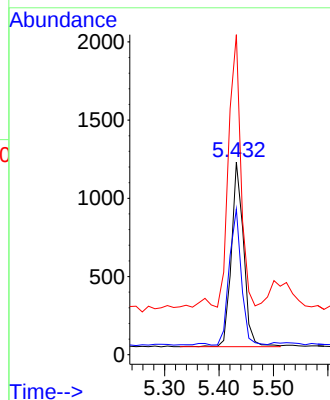
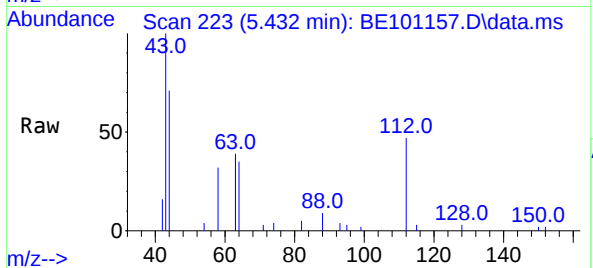




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.432 min Scan# 223
Delta R.T. -0.001 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

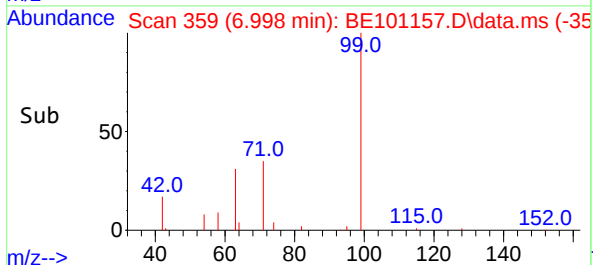
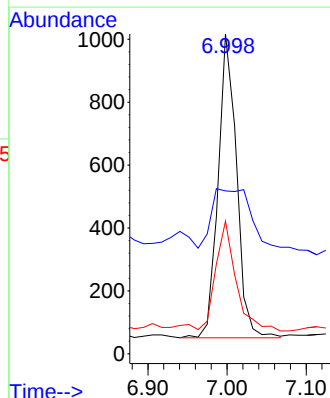
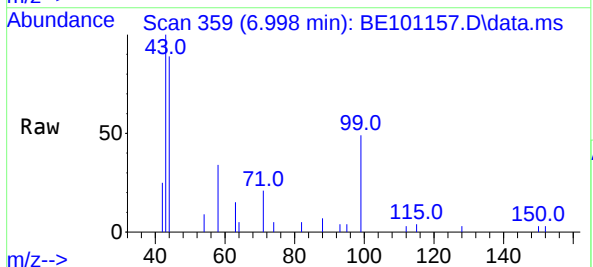
Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

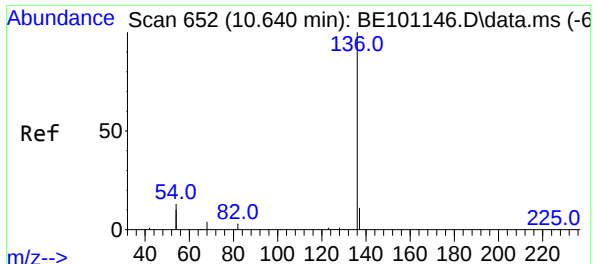
Tgt Ion:112 Resp: 1837
Ion Ratio Lower Upper
112 100
64 72.9 60.8 91.2
63 157.7 119.4 179.0



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.001 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion: 99 Resp: 1563
Ion Ratio Lower Upper
99 100
42 50.7 18.8 28.2#
71 41.3 26.3 39.5#

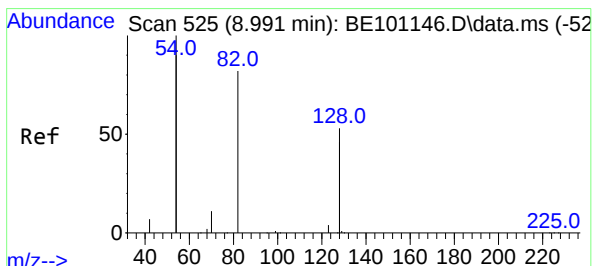
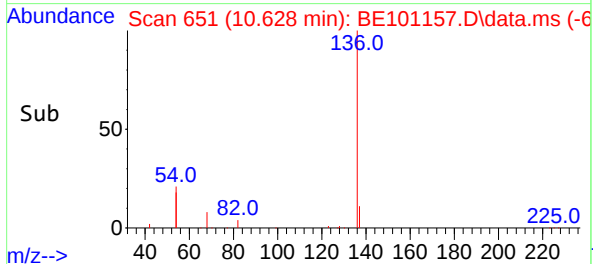
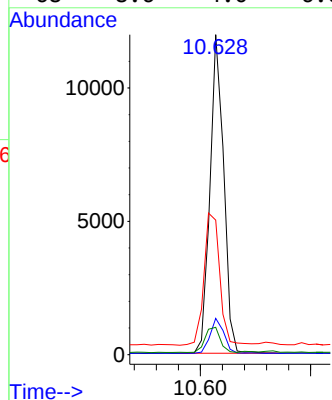
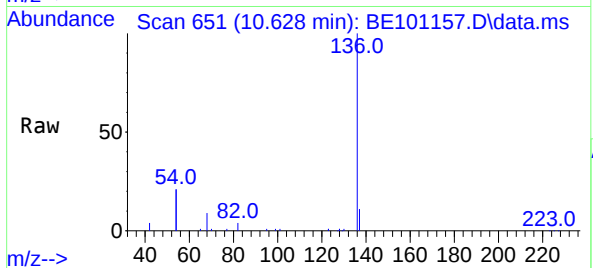




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.628 min Scan# 651
Delta R.T. -0.013 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

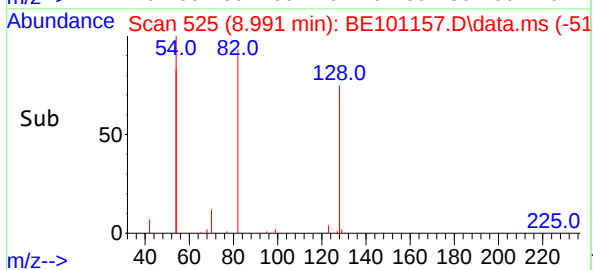
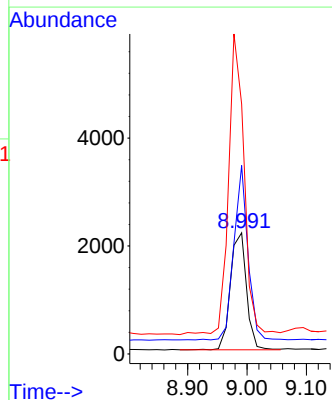
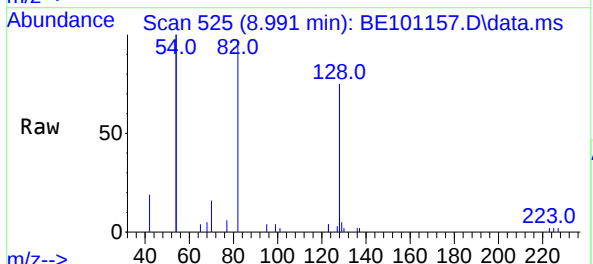
Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

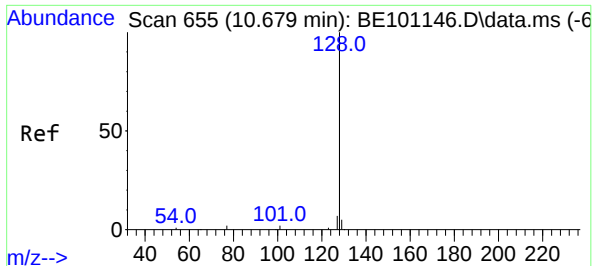
Tgt Ion:	136	Resp:	20672
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	42.0	20.2	30.4#
68	8.6	4.0	6.0#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.000 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion:	82	Resp:	4085
Ion	Ratio	Lower	Upper
82	100		
128	155.6	101.5	152.3#
54	206.2	189.8	284.6

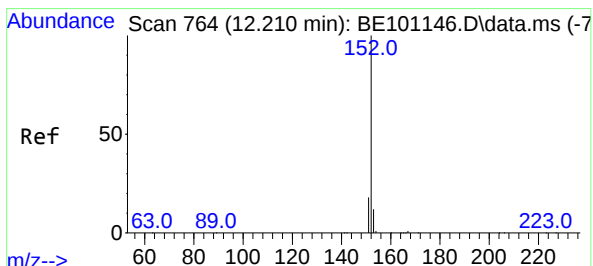
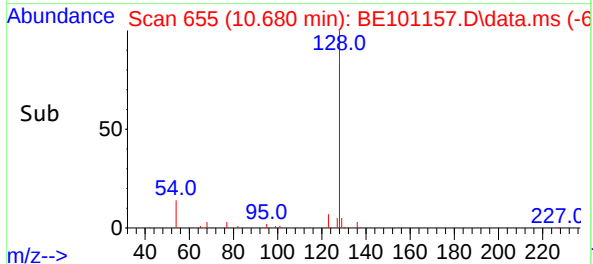
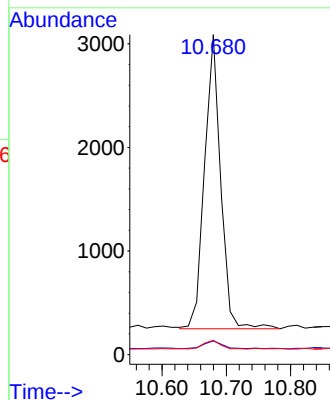
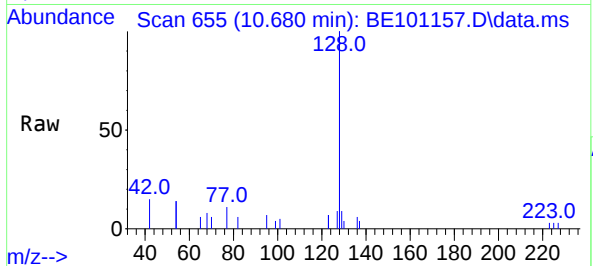




#9
Naphthalene
Concen: 0.02 ng
RT: 10.680 min Scan# 655
Delta R.T. 0.000 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

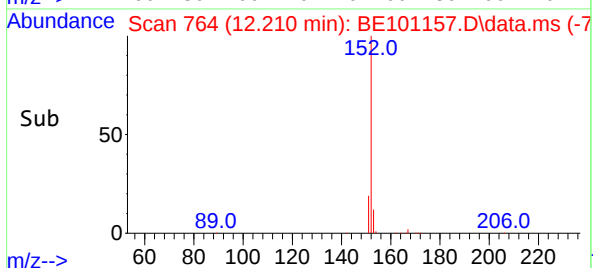
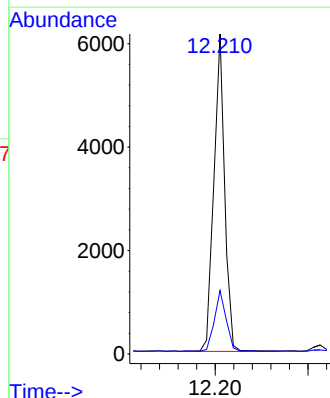
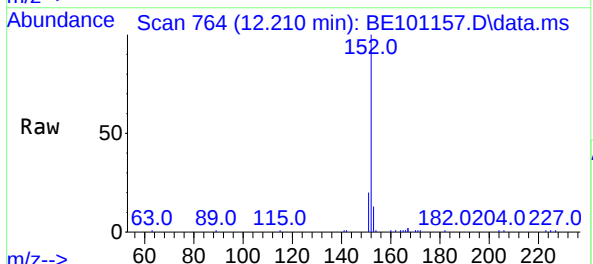
Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

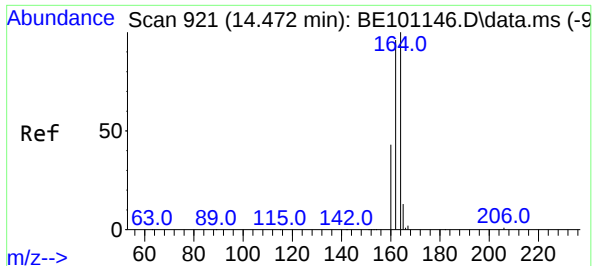
Tgt Ion:	128	Resp:	4947
Ion	Ratio	Lower	Upper
128	100		
129	4.3	2.2	3.2#
127	4.5	2.7	4.1#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.210 min Scan# 764
Delta R.T. 0.000 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion:	152	Resp:	9901
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8

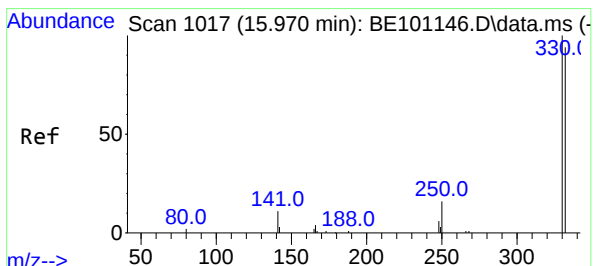
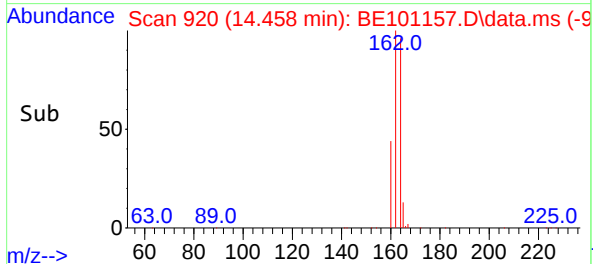
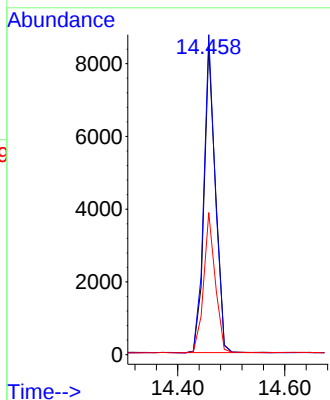
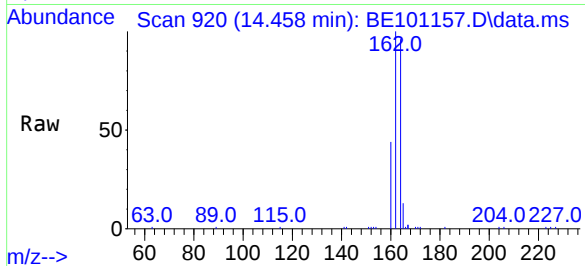




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.458 min Scan# 920
Delta R.T. -0.014 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

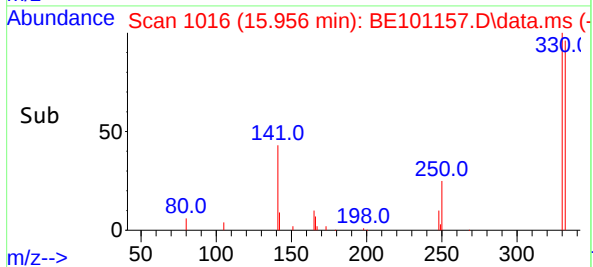
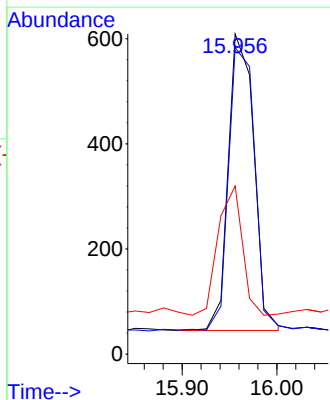
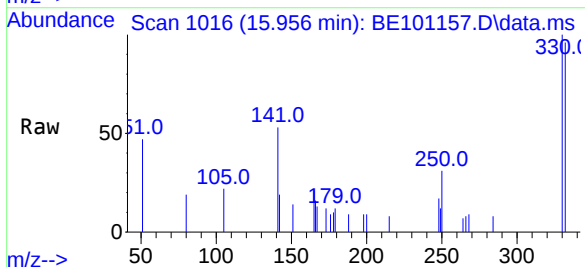
Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

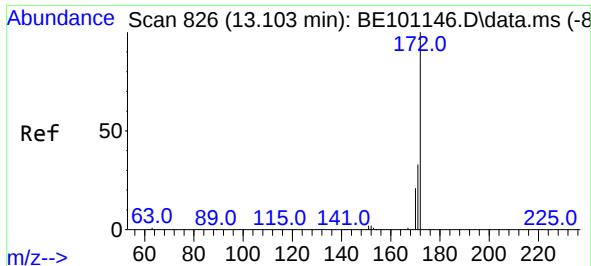
Tgt Ion:164 Resp: 12555
Ion Ratio Lower Upper
164 100
162 103.8 76.6 115.0
160 46.1 34.5 51.7



#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.956 min Scan# 1016
Delta R.T. -0.014 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion:330 Resp: 1054
Ion Ratio Lower Upper
330 100
332 97.2 69.1 103.7
141 41.3 30.6 45.8

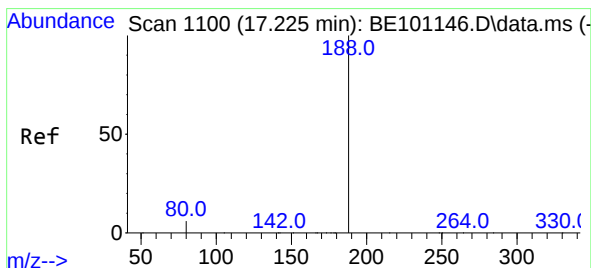
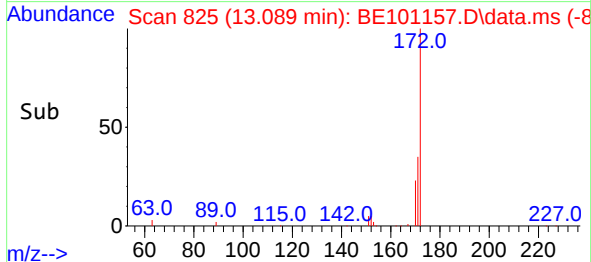
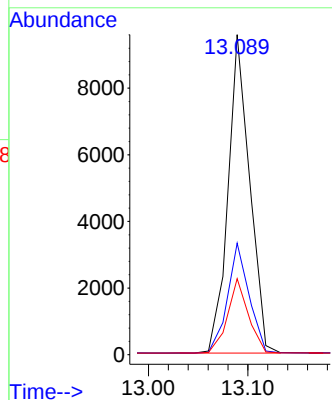
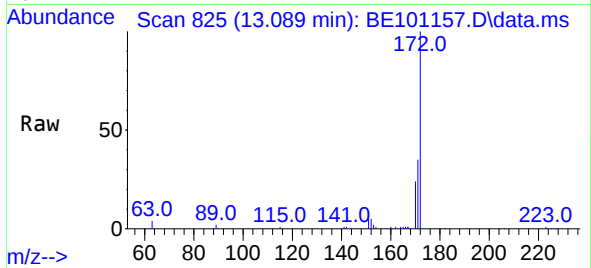




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 13.089 min Scan# 825
Delta R.T. -0.014 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

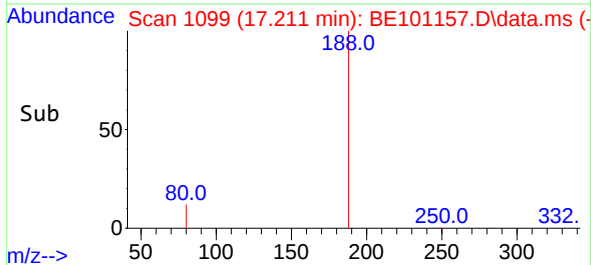
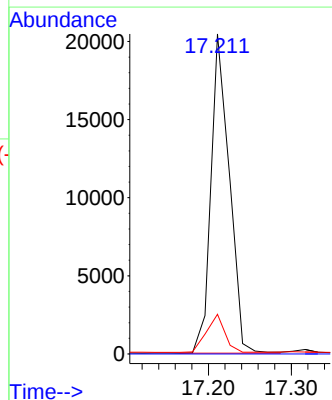
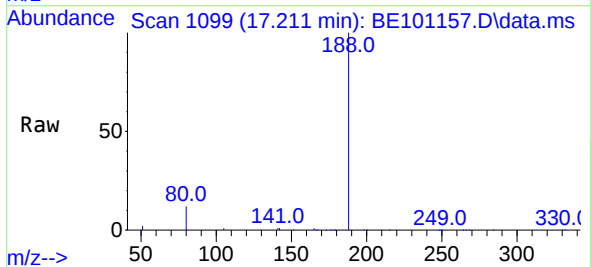
Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

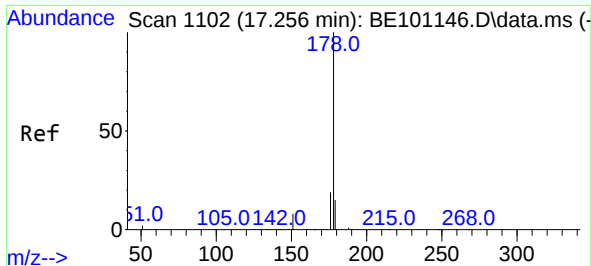
Tgt Ion:172	Resp:	14451
Ion Ratio	Lower	Upper
172	100	
171	34.9	26.4 39.6
170	23.8	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.211 min Scan# 1099
Delta R.T. -0.014 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion:188	Resp:	31438
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.4	4.8 7.2#

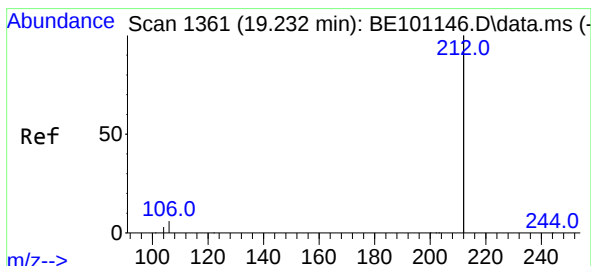
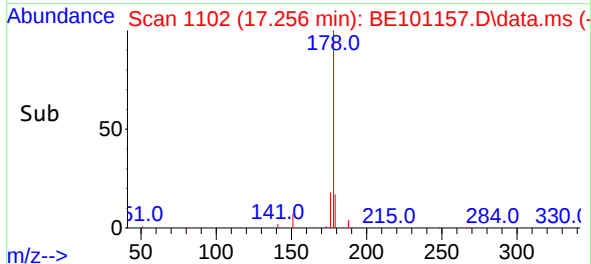
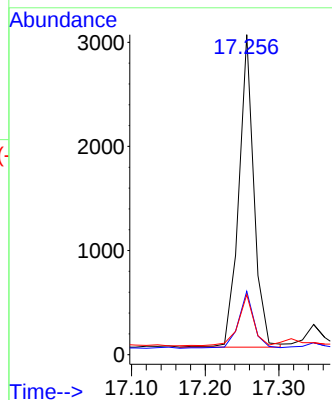
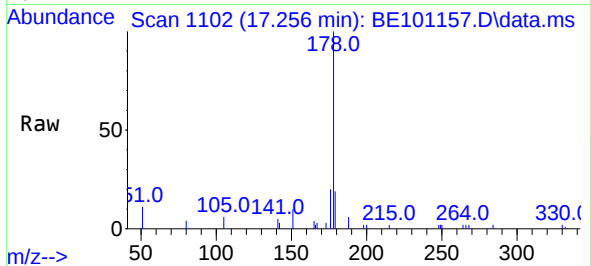




#25
Phenanthrene
Concen: 0.05 ng
RT: 17.256 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

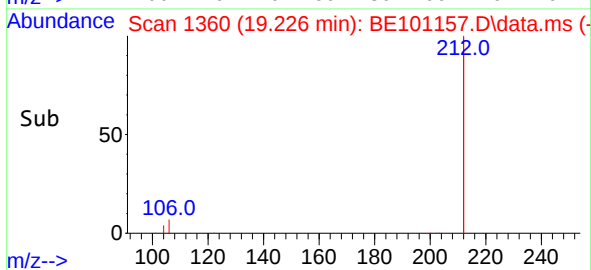
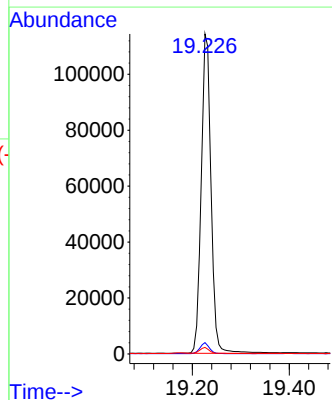
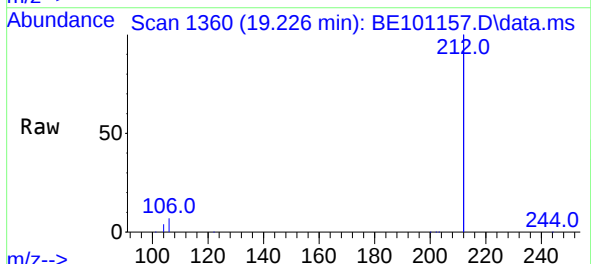
Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

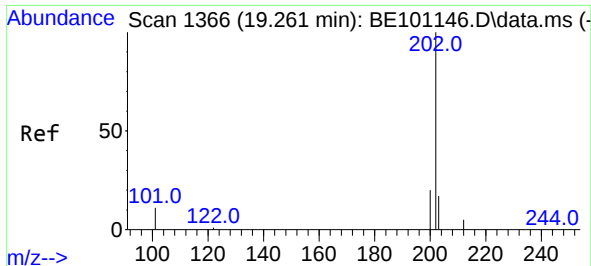
Tgt Ion:178 Resp: 4253
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 17.1 12.4 18.6



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.226 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion:212 Resp: 160836
Ion Ratio Lower Upper
212 100
106 3.3 2.6 3.8
104 1.9 1.4 2.2

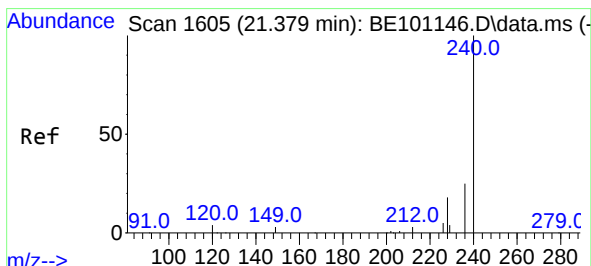
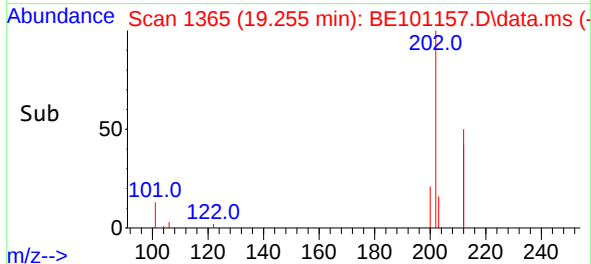
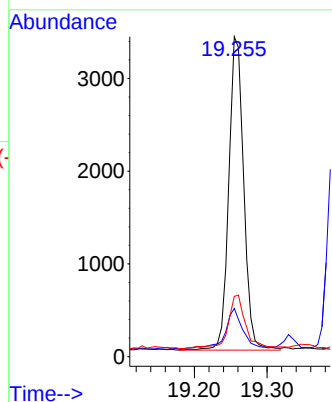
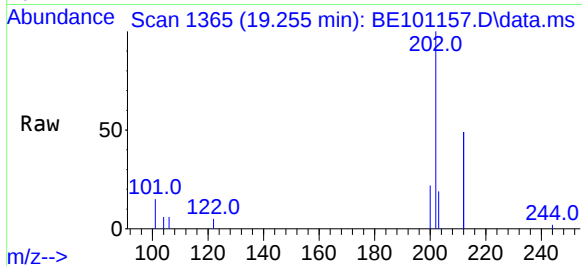




#28
Fluoranthene
Concen: 0.04 ng
RT: 19.255 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

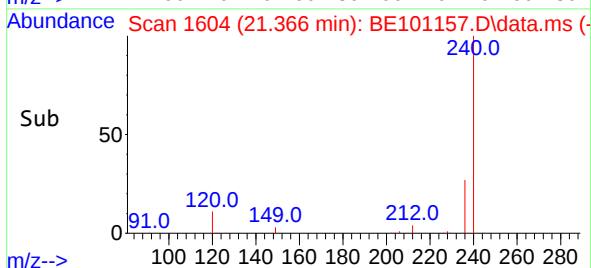
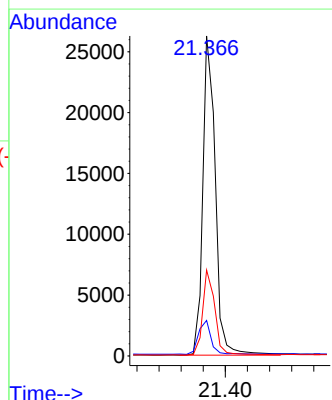
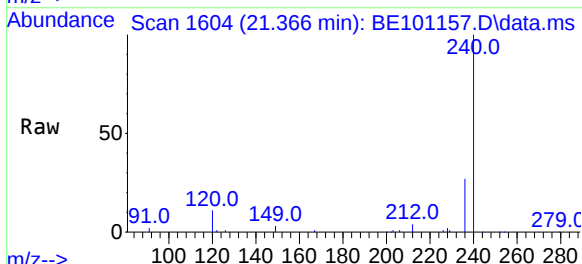
Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

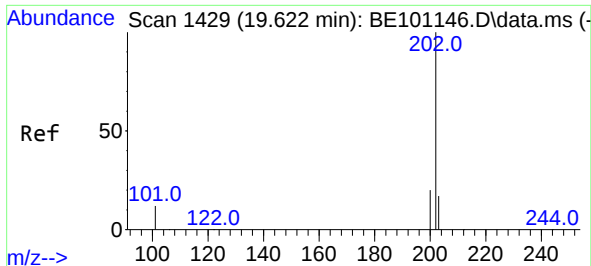
Tgt Ion:202 Resp: 4809
Ion Ratio Lower Upper
202 100
101 16.1 8.9 13.3#
203 20.2 13.8 20.6



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion:240 Resp: 41258
Ion Ratio Lower Upper
240 100
120 11.1 4.1 6.1#
236 26.8 20.3 30.5

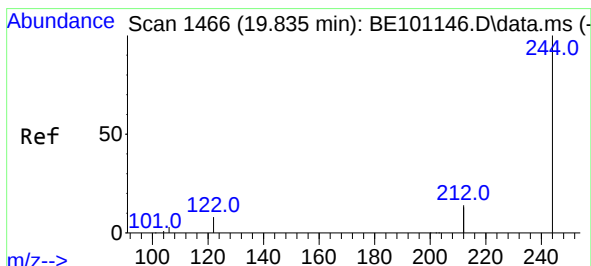
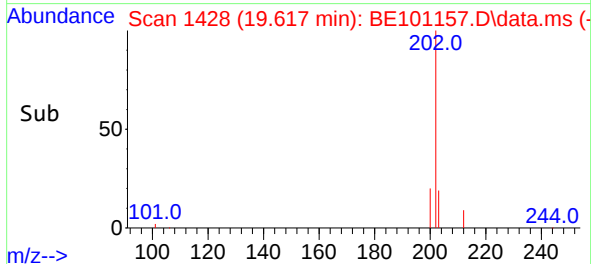
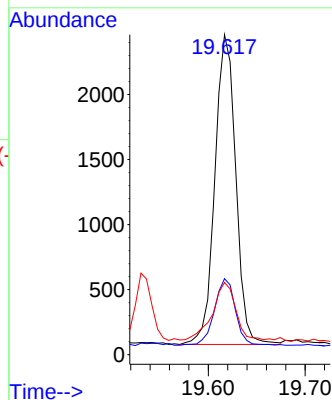
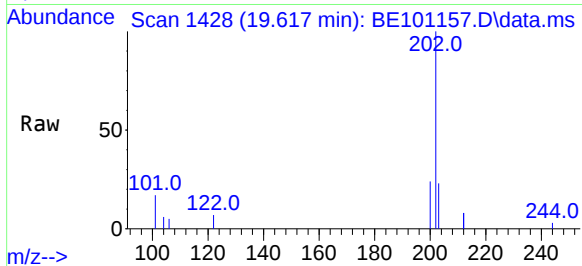




#30
Pyrene
Concen: 0.03 ng
RT: 19.617 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

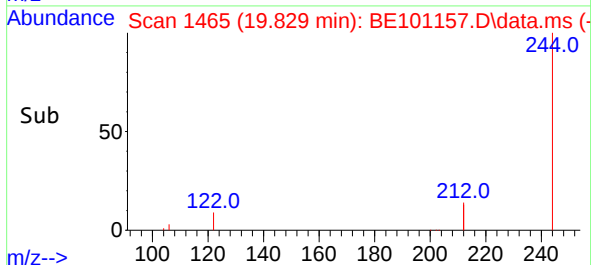
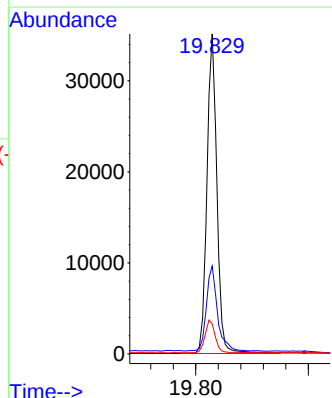
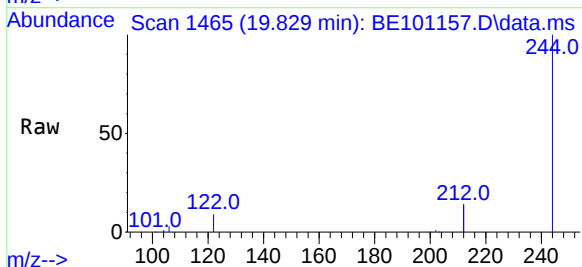
Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

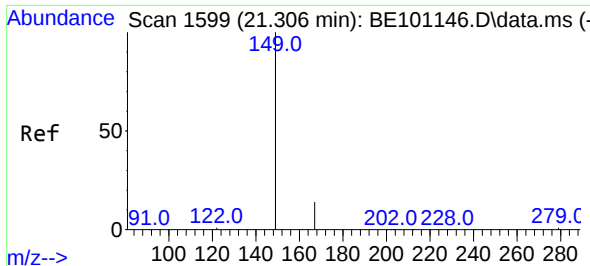
Tgt Ion:202	Resp:	3573
Ion Ratio	Lower	Upper
202	100	
200	21.6	16.2 24.2
203	20.3	13.9 20.9



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.829 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion:244	Resp:	42894
Ion Ratio	Lower	Upper
244	100	
212	27.5	21.7 32.5
122	9.4	6.6 10.0



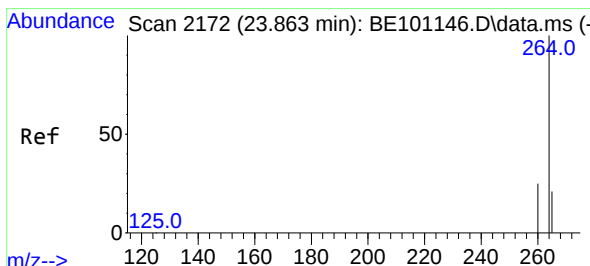
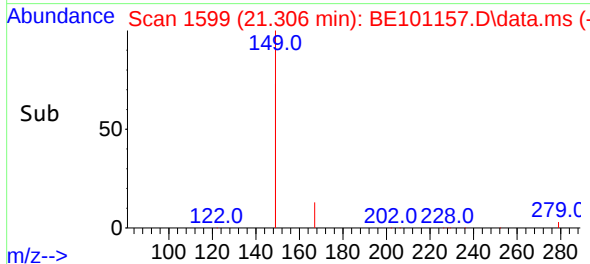
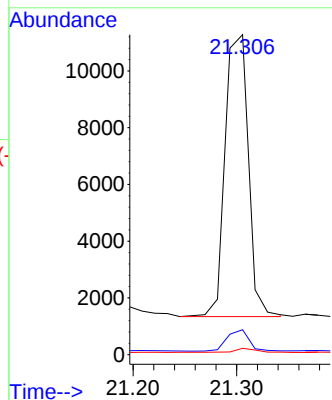
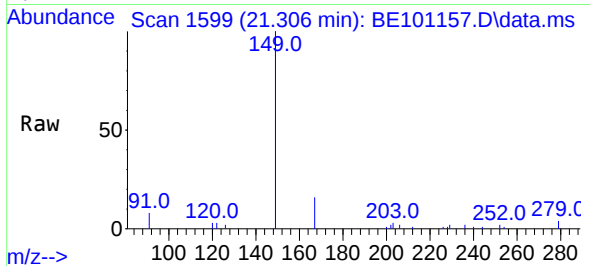


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.306 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921

Tgt Ion:149 Resp: 15435

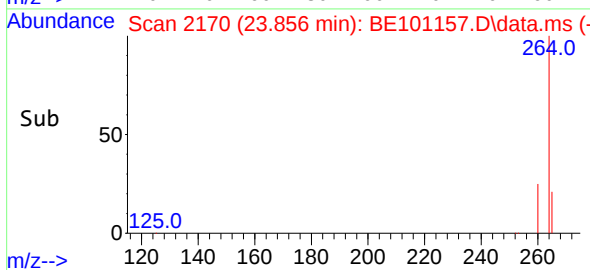
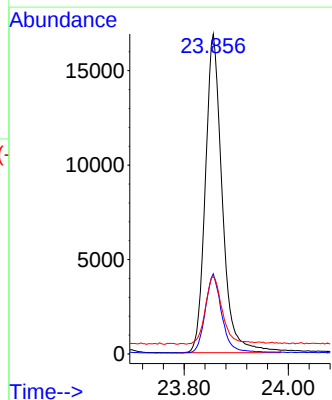
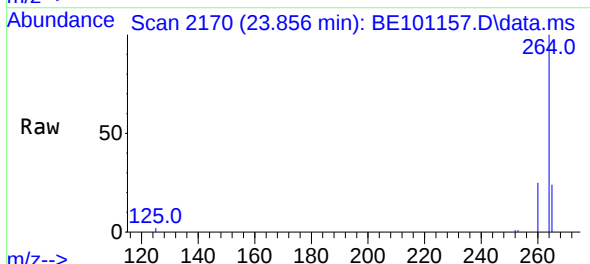
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.2
279	1.3	0.9	1.3

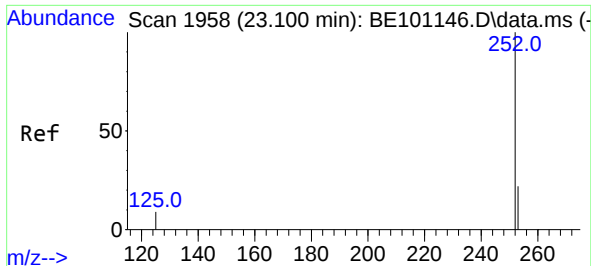


#36
Perylene-d12
Concen: 0.40 ng
RT: 23.856 min Scan# 2170
Delta R.T. -0.007 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Tgt Ion:264 Resp: 38068

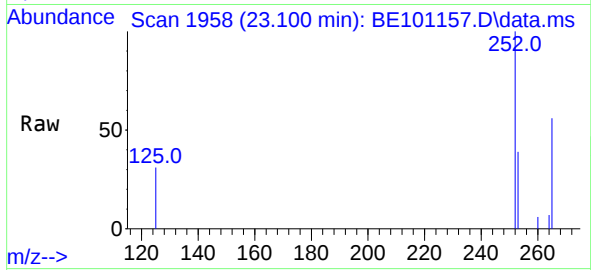
Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.5	30.7
265	24.2	20.6	30.8





#37
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 23.100 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BE101157.D
Acq: 31 Mar 2021 12:02

Instrument :
BNA_E
ClientSampleId :
GWBR1-102-115-032921



Tgt Ion:252 Resp: 2013
Ion Ratio Lower Upper
252 100
253 38.6 17.8 26.8#
125 30.6 7.5 11.3#

