

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
 Data File : BE101155.D
 Acq On : 31 Mar 2021 10:44
 Operator : CG/JU
 Sample : PB135432BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135432BL

Quant Time: Mar 31 11:35:16 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	5369	0.40	ng	0.00
7) Naphthalene-d8	10.629	136	20753	0.40	ng	#-0.01
13) Acenaphthene-d10	14.458	164	10376	0.40	ng	-0.01
19) Phenanthrene-d10	17.211	188	23016	0.40	ng	#-0.01
29) Chrysene-d12	21.366	240	24494	0.40	ng	#-0.01
36) Perylene-d12	23.860	264	29535	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	4544	0.36	ng	0.00
5) Phenol-d6	6.998	99	5858	0.30	ng	0.00
8) Nitrobenzene-d5	8.992	82	4066	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	10093	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	559	0.30	ng	-0.01
15) 2-Fluorobiphenyl	13.089	172	13665	0.35	ng	-0.01
27) Fluoranthene-d10	19.226	212	83532	0.29	ng	0.00
31) Terphenyl-d14	19.829	244	19540	0.35	ng	0.00

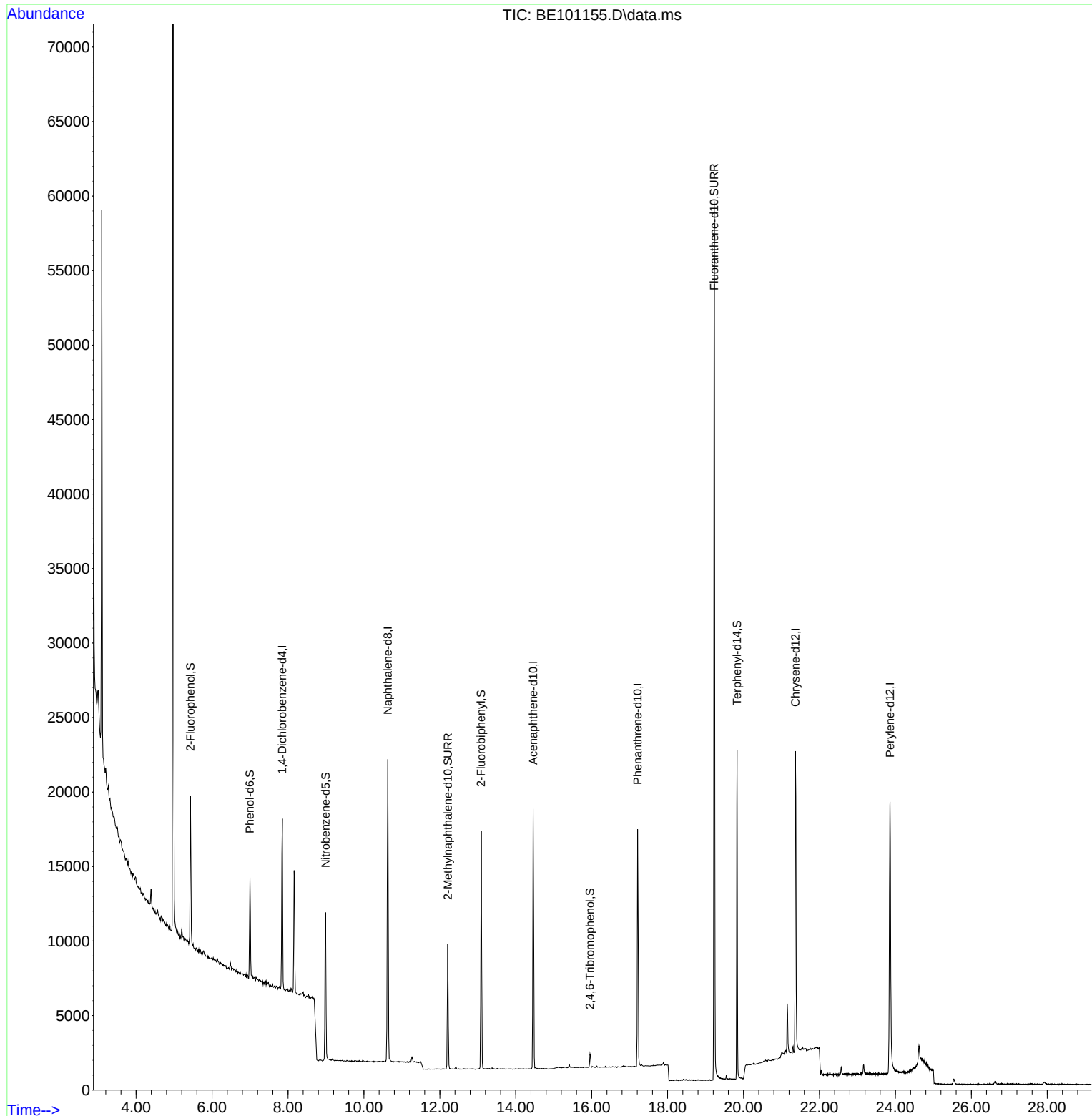
Target Compounds	Qvalue

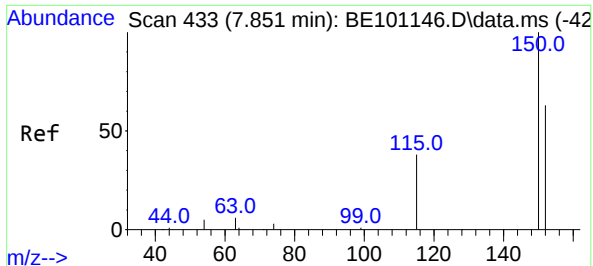
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101155.D
Acq On : 31 Mar 2021 10:44
Operator : CG/JU
Sample : PB135432BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB135432BL

Quant Time: Mar 31 11:35:16 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

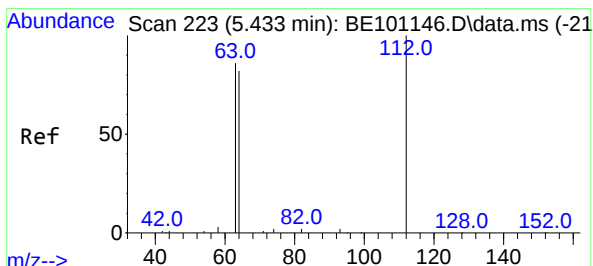
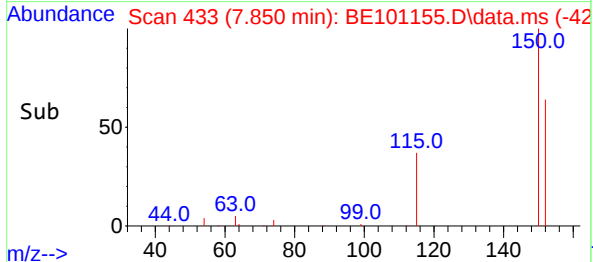
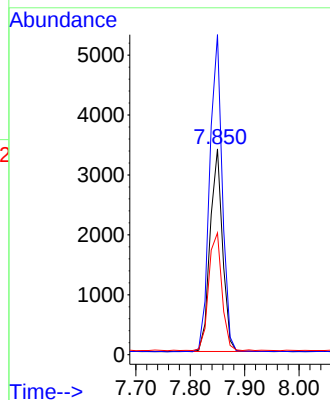
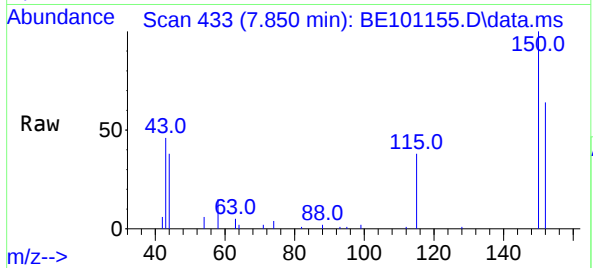




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.850 min Scan# 433
Delta R.T. -0.001 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

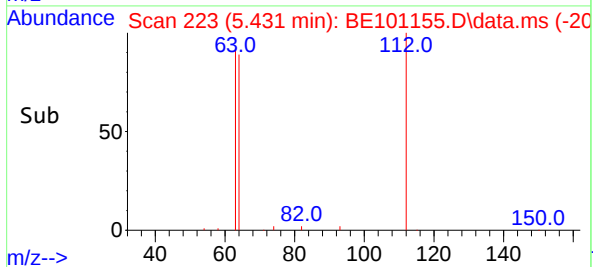
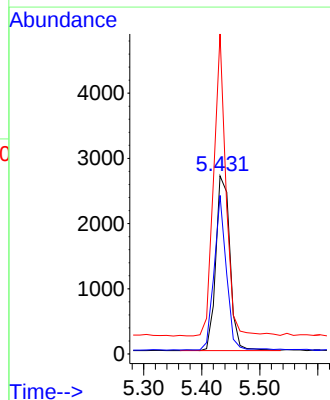
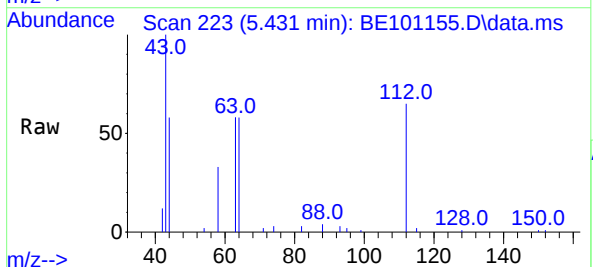
Instrument :
BNA_E
ClientSampleId :
PB135432BL

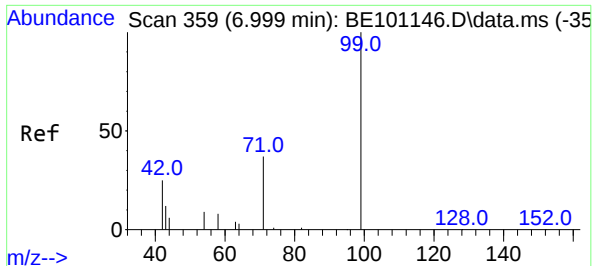
Tgt Ion:152 Resp: 5369
Ion Ratio Lower Upper
152 100
150 155.5 126.3 189.5
115 59.2 48.9 73.3



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.431 min Scan# 223
Delta R.T. -0.001 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion:112 Resp: 4544
Ion Ratio Lower Upper
112 100
64 75.9 60.8 91.2
63 149.0 119.4 179.0

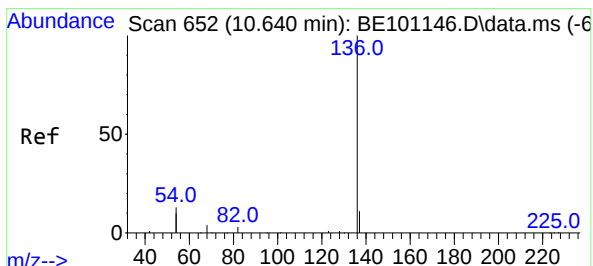
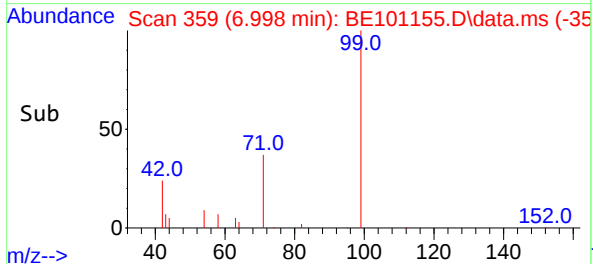
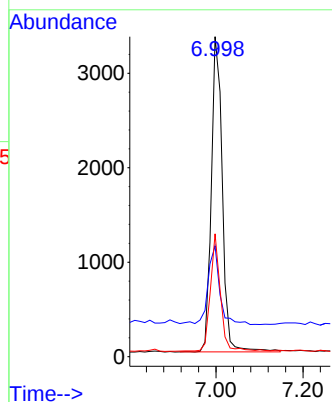
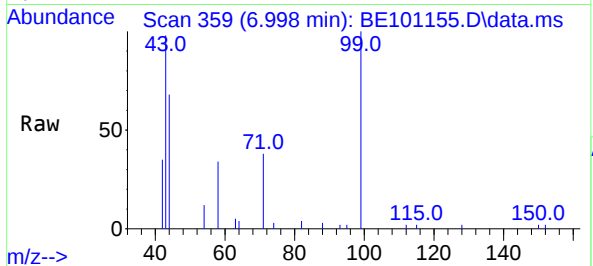




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.001 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

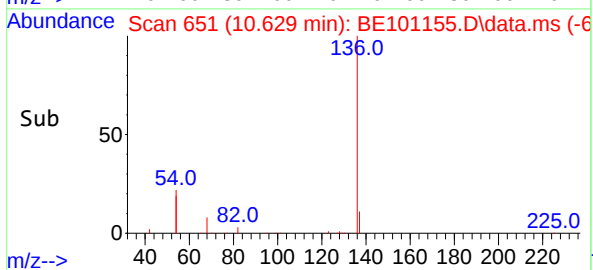
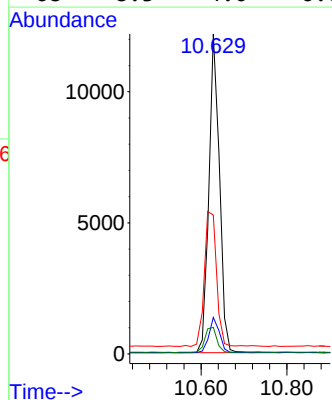
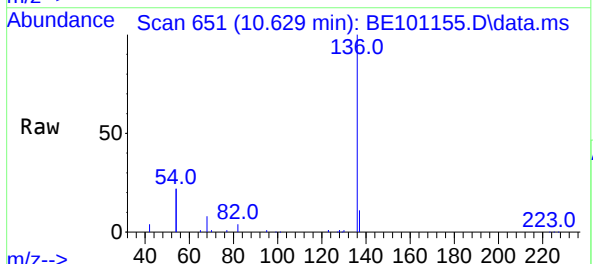
Instrument :
BNA_E
ClientSampleId :
PB135432BL

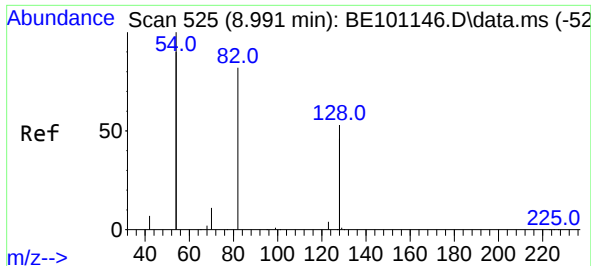
Tgt Ion:	99	Resp:	5858
Ion	Ratio	Lower	Upper
99	100		
42	26.7	18.8	28.2
71	33.6	26.3	39.5



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.629 min Scan# 651
Delta R.T. -0.012 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion:	136	Resp:	20753
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	43.4	20.2	30.4#
68	8.3	4.0	6.0#

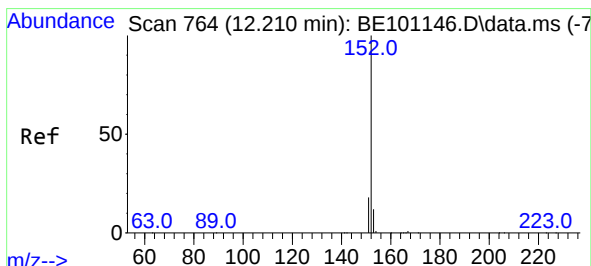
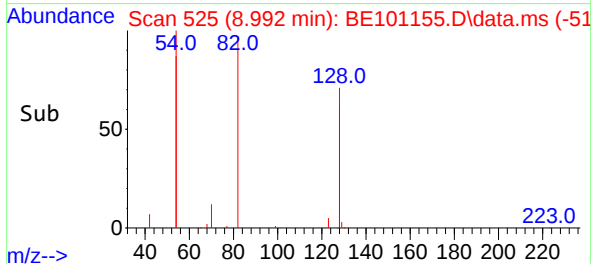
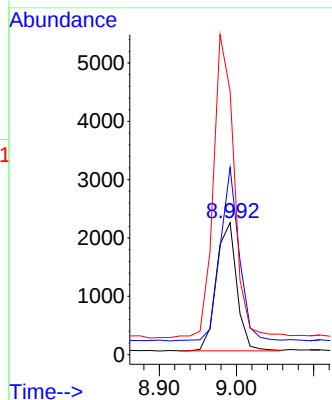
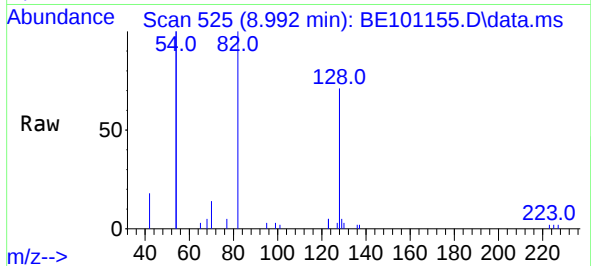




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.992 min Scan# 525
Delta R.T. 0.001 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

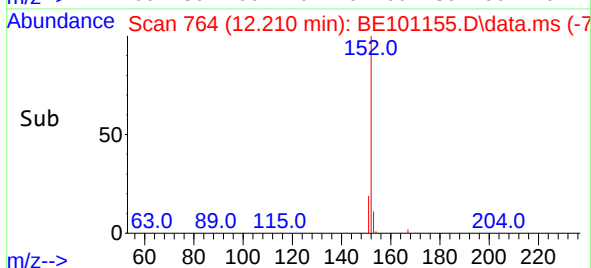
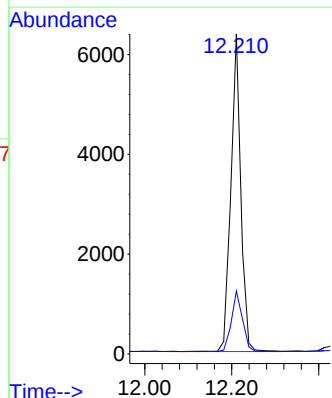
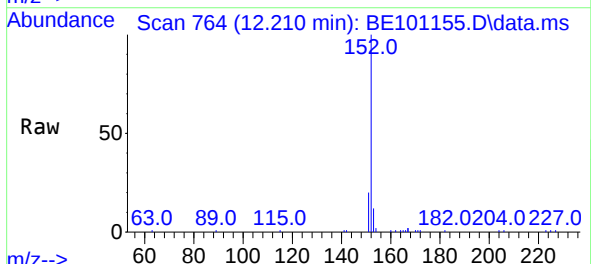
Instrument :
BNA_E
ClientSampleId :
PB135432BL

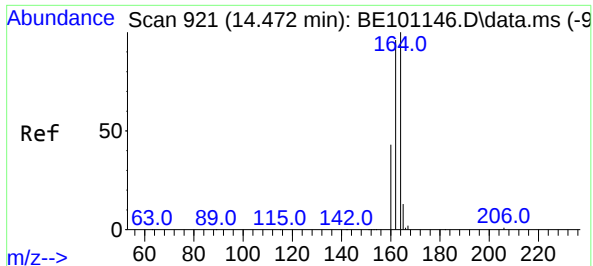
Tgt Ion: 82 Resp: 4066
Ion Ratio Lower Upper
82 100
128 141.8 101.5 152.3
54 199.6 189.8 284.6



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.210 min Scan# 764
Delta R.T. 0.000 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion: 152 Resp: 10093
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8

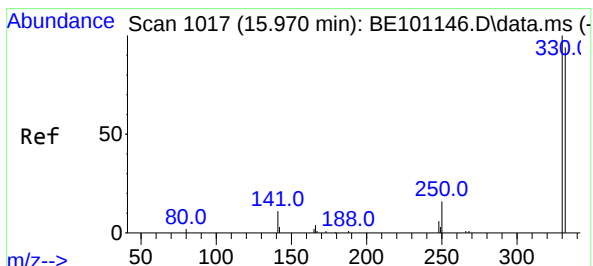
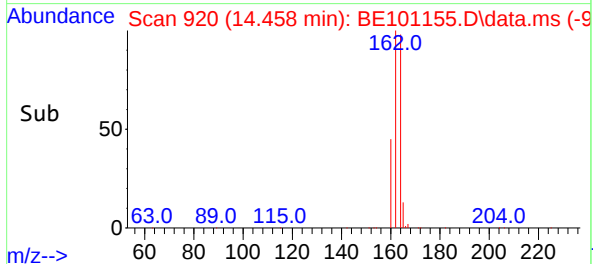
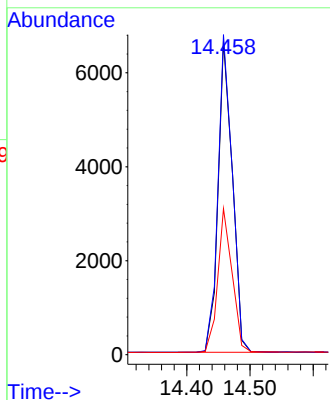
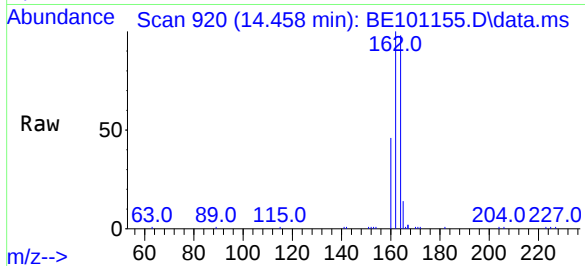




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.458 min Scan# 920
Delta R.T. -0.014 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

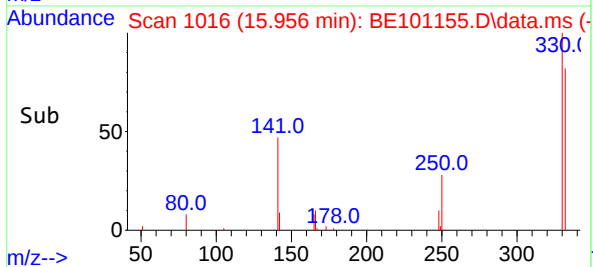
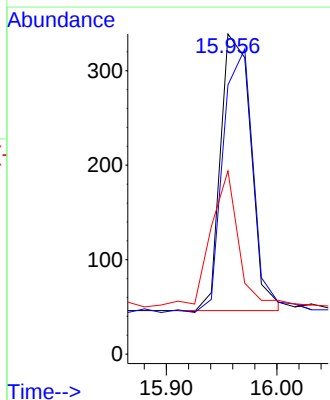
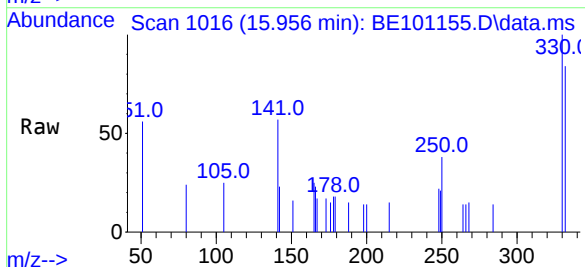
Instrument :
BNA_E
ClientSampleId :
PB135432BL

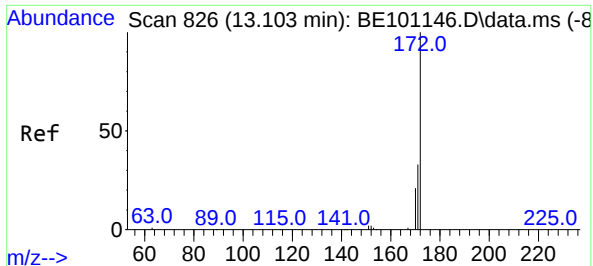
Tgt Ion:164 Resp: 10376
Ion Ratio Lower Upper
164 100
162 102.0 76.6 115.0
160 46.6 34.5 51.7



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.956 min Scan# 1016
Delta R.T. -0.015 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion:330 Resp: 559
Ion Ratio Lower Upper
330 100
332 95.0 69.1 103.7
141 44.2 30.6 45.8

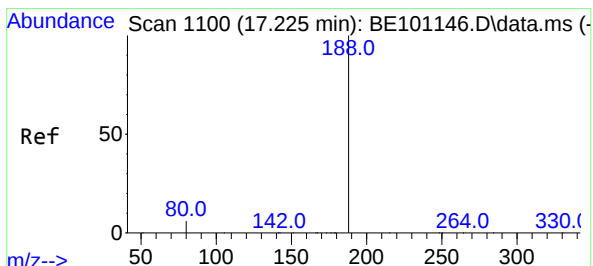
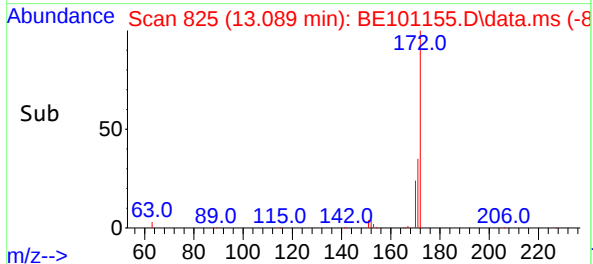
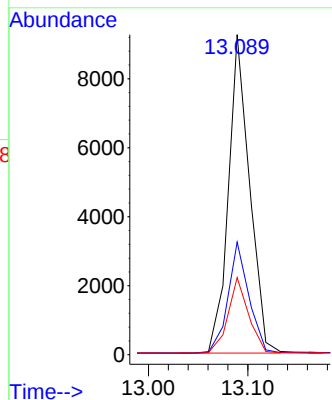
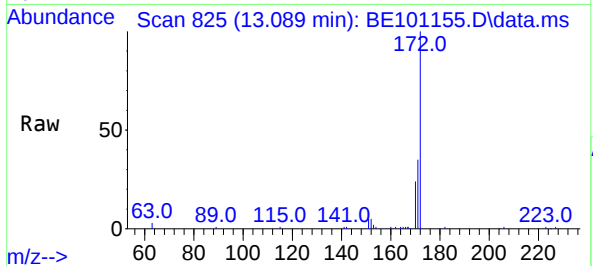




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 13.089 min Scan# 825
Delta R.T. -0.014 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

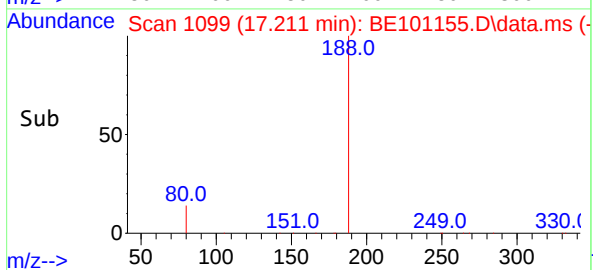
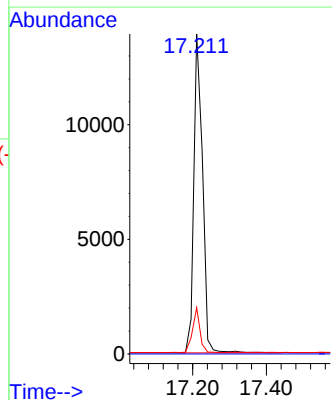
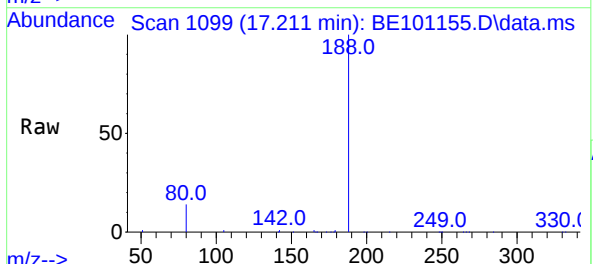
Instrument :
BNA_E
ClientSampleId :
PB135432BL

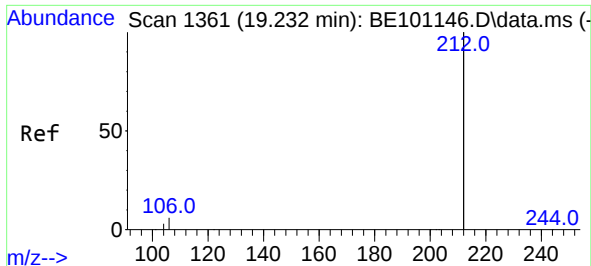
Tgt Ion:172	Resp:	13665
Ion Ratio	Lower	Upper
172	100	
171	35.2	26.4 39.6
170	24.1	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.211 min Scan# 1099
Delta R.T. -0.015 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion:188	Resp:	23016
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.4	4.8 7.2#



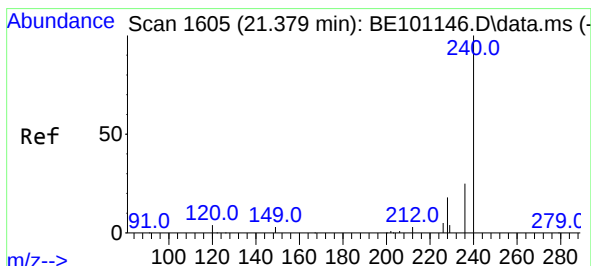
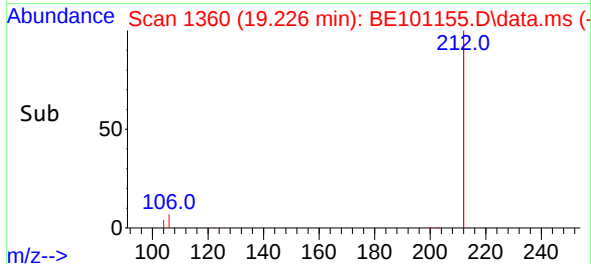
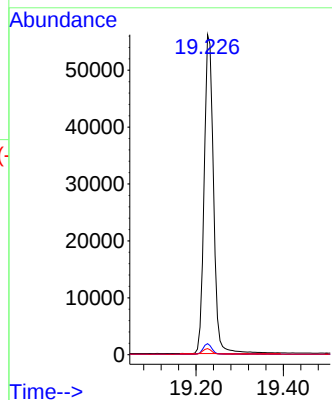
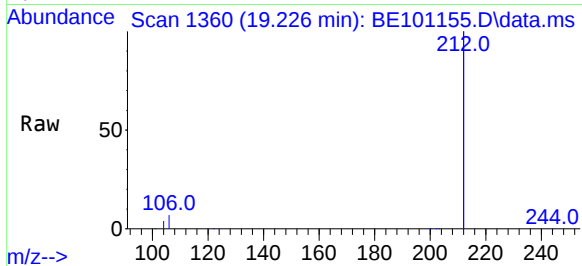


#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.226 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Instrument :
BNA_E
ClientSampleId :
PB135432BL

Tgt Ion:212 Resp: 83532

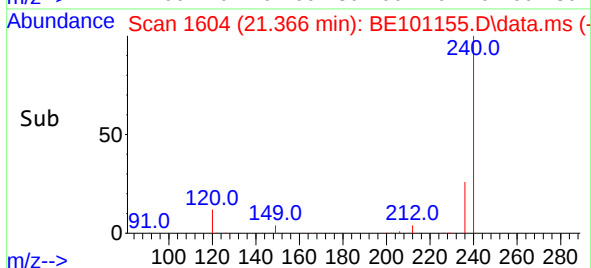
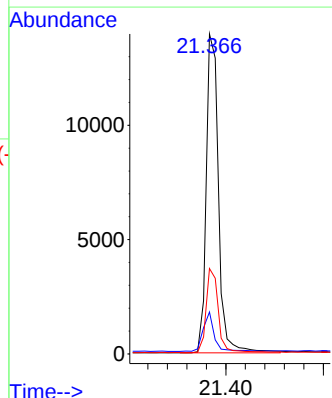
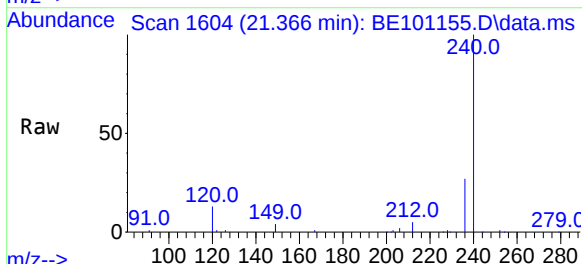
Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.6	3.8
104	1.7	1.4	2.2

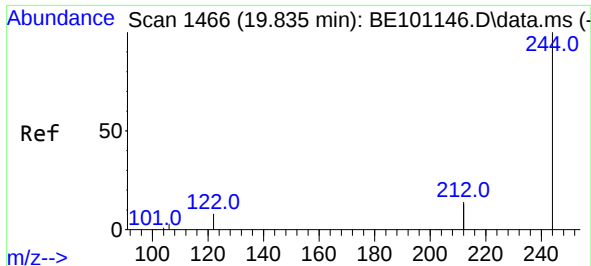


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion:240 Resp: 24494

Ion	Ratio	Lower	Upper
240	100		
120	13.1	4.1	6.1
236	26.7	20.3	30.5

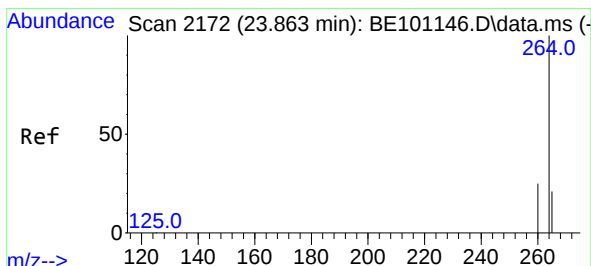
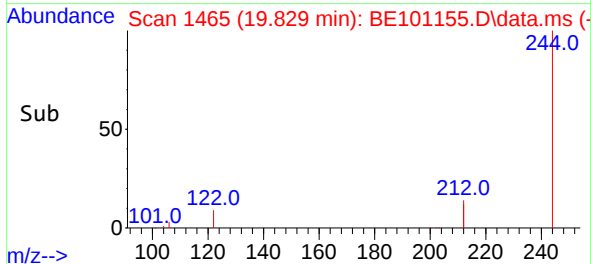
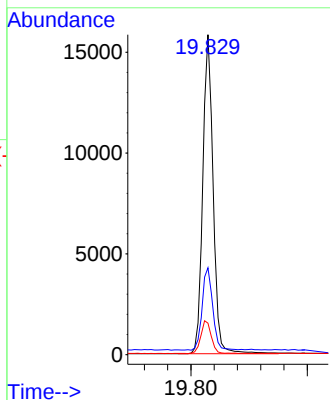
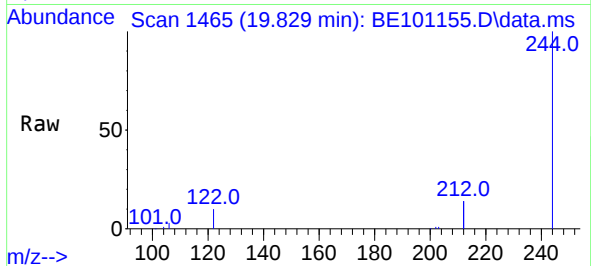




#31
Terphenyl-d14
Concen: 0.35 ng
RT: 19.829 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Instrument :
BNA_E
ClientSampleId :
PB135432BL

Tgt Ion:244 Resp: 19540
Ion Ratio Lower Upper
244 100
212 27.2 21.7 32.5
122 9.8 6.6 10.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.860 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BE101155.D
Acq: 31 Mar 2021 10:44

Tgt Ion:264 Resp: 29535
Ion Ratio Lower Upper
264 100
260 24.7 20.5 30.7
265 26.8 20.6 30.8

