

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
 Data File : BE101190.D
 Acq On : 2 Apr 2021 9:11
 Operator : CG/JU
 Sample : PB135496BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135496BL

Quant Time: Apr 02 10:07:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:03:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4702	0.40	ng	0.00
7) Naphthalene-d8	10.626	136	18529	0.40	ng	# 0.00
13) Acenaphthene-d10	14.458	164	9922	0.40	ng	0.00
19) Phenanthrene-d10	17.211	188	22155	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	28501	0.40	ng	0.00
36) Perylene-d12	23.844	264	34034	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.433	112	4097	0.37	ng	0.00
5) Phenol-d6	6.999	99	5417	0.31	ng	0.00
8) Nitrobenzene-d5	8.976	82	4340	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	9400	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	657	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	12590	0.34	ng	0.00
27) Fluoranthene-d10	19.226	212	83859	0.30	ng	0.00
31) Terphenyl-d14	19.824	244	19647	0.30	ng	0.00

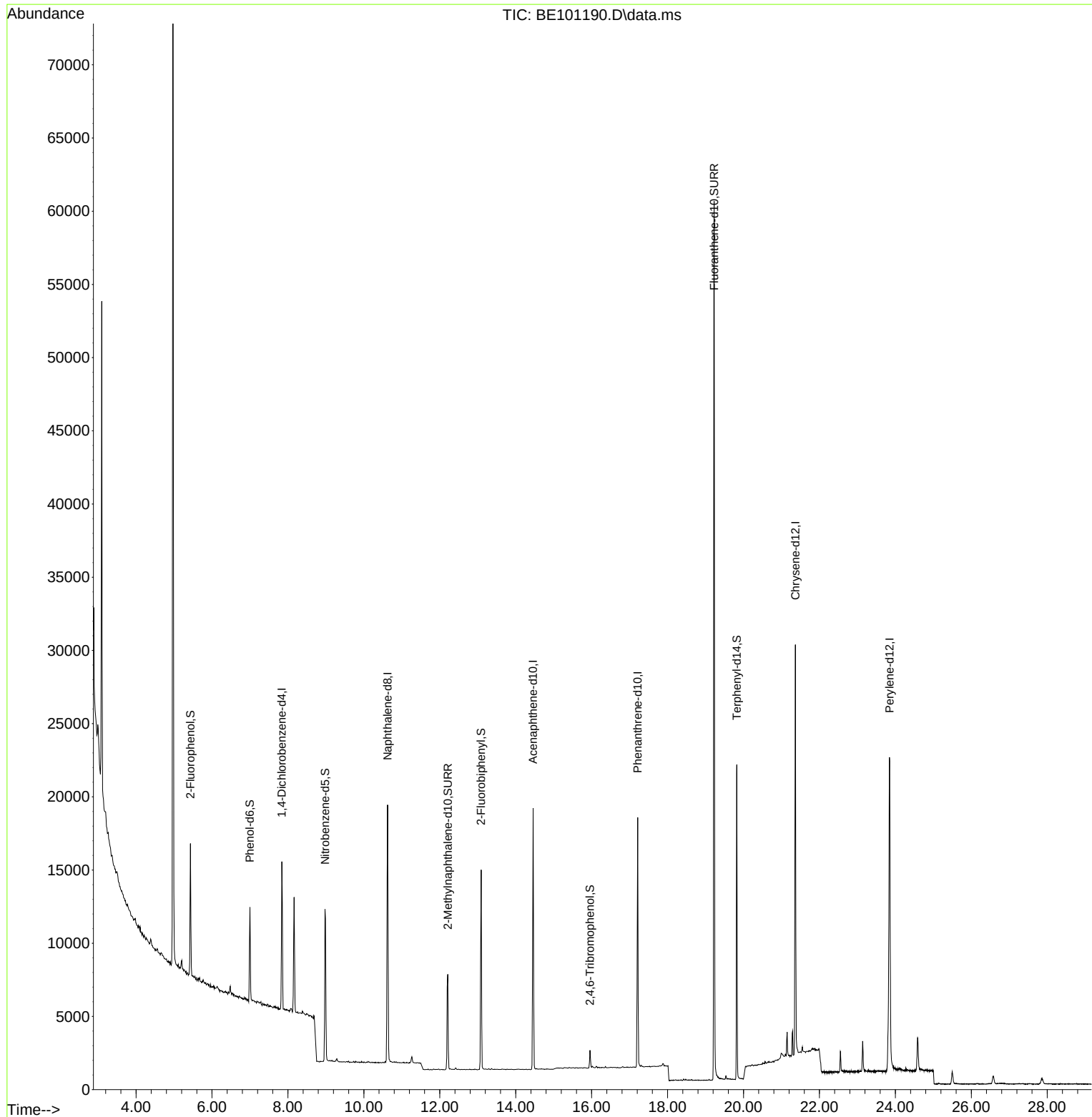
Target Compounds	Qvalue
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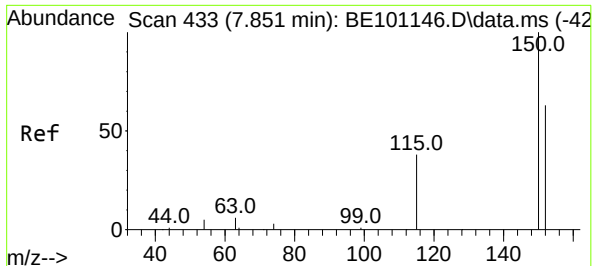
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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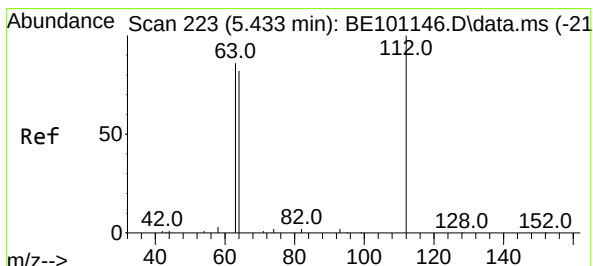
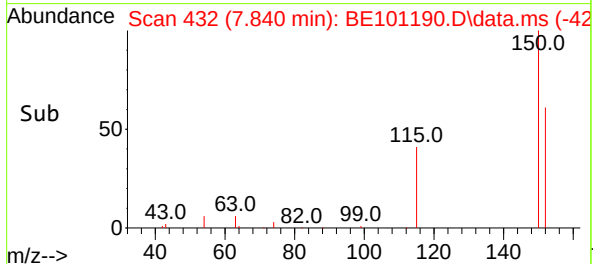
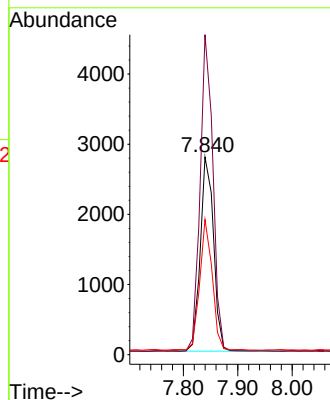
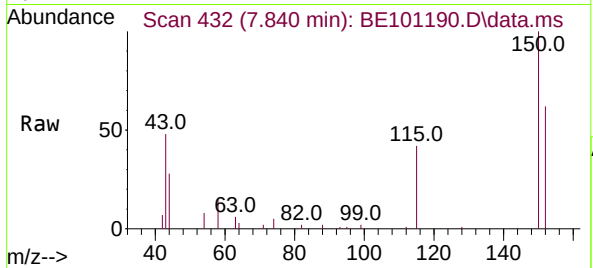




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.840 min Scan# 432
 Delta R.T. -0.001 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

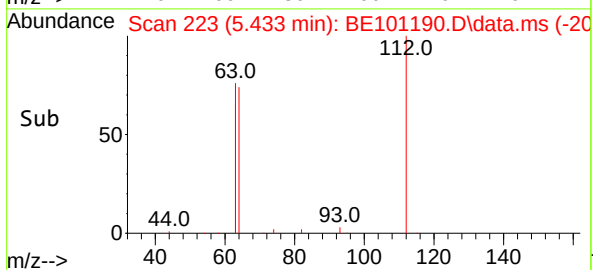
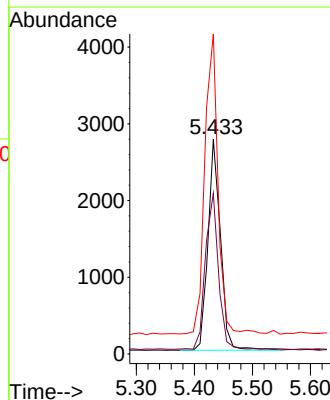
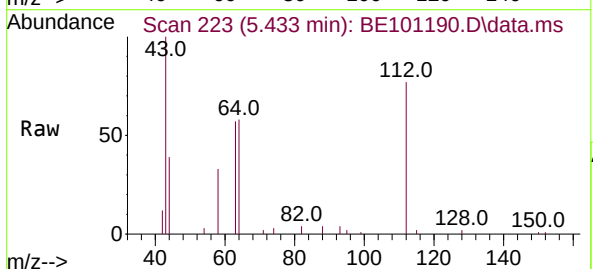
Instrument :
 BNA_E
 ClientSampleId :
 PB135496BL

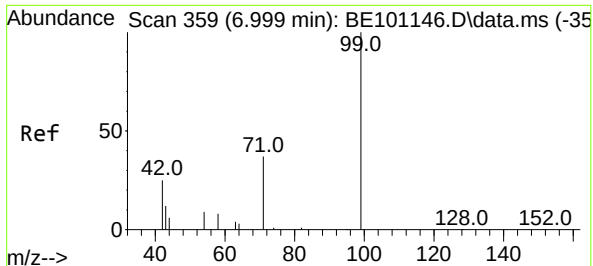
Tgt Ion:152 Resp: 4702
 Ion Ratio Lower Upper
 152 100
 150 162.0 126.3 189.5
 115 68.4 48.9 73.3



#4
 2-Fluorophenol
 Concen: 0.37 ng
 RT: 5.433 min Scan# 223
 Delta R.T. 0.010 min
 Lab File: BE101190.D
 Acq: 2 Apr 2021 9:11

Tgt Ion:112 Resp: 4097
 Ion Ratio Lower Upper
 112 100
 64 79.1 60.8 91.2
 63 150.5 119.4 179.0

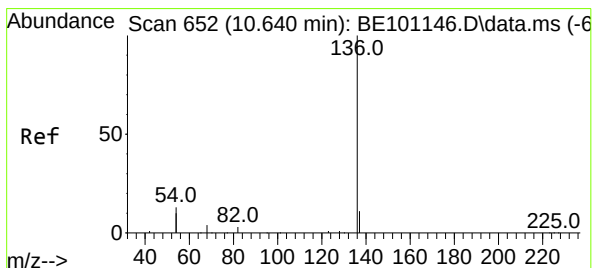
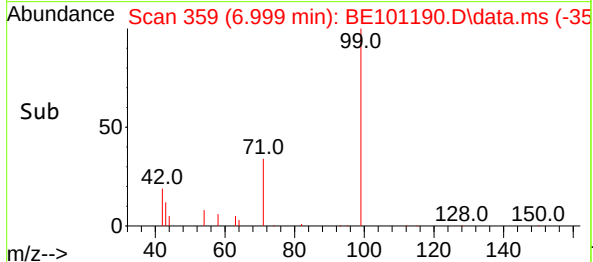
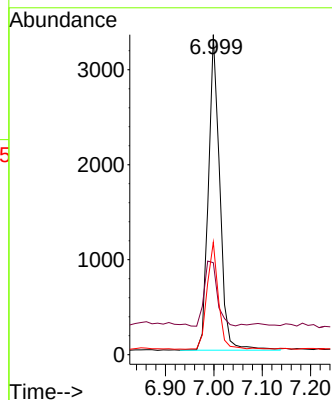
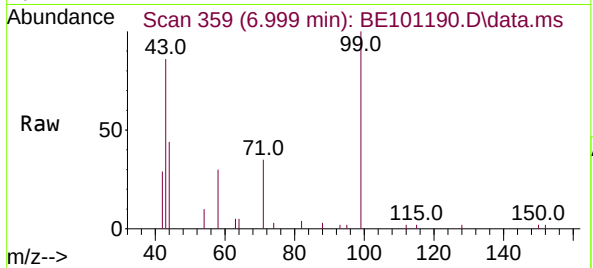




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.999 min Scan# 359
Delta R.T. -0.002 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

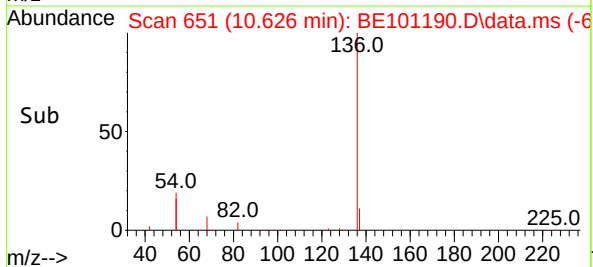
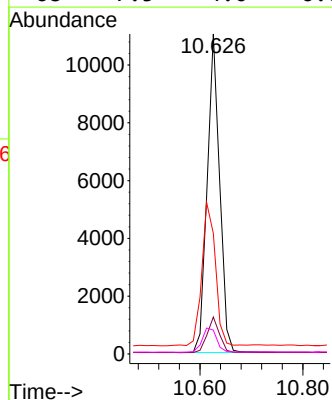
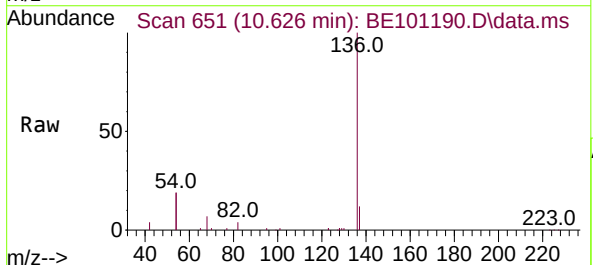
Instrument :
BNA_E
ClientSampleId :
PB135496BL

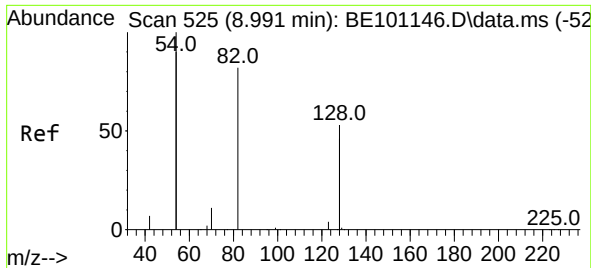
Tgt Ion: 99 Resp: 5417
Ion Ratio Lower Upper
99 100
42 23.5 18.8 28.2
71 33.7 26.3 39.5



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.626 min Scan# 651
Delta R.T. -0.001 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Tgt Ion: 136 Resp: 18529
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 37.7 20.2 30.4#
68 7.5 4.0 6.0#

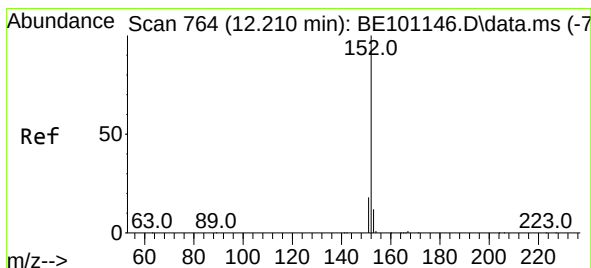
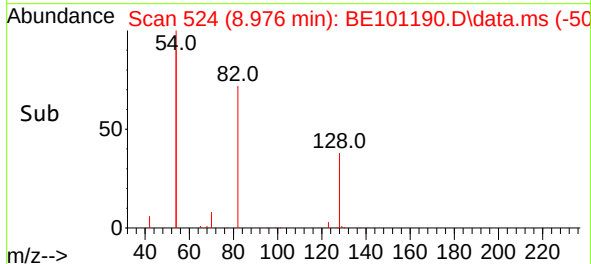
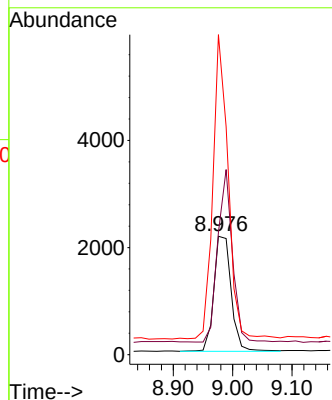
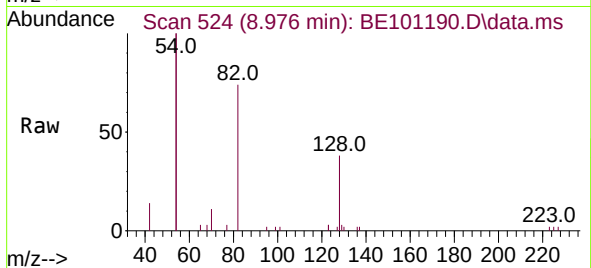




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.976 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

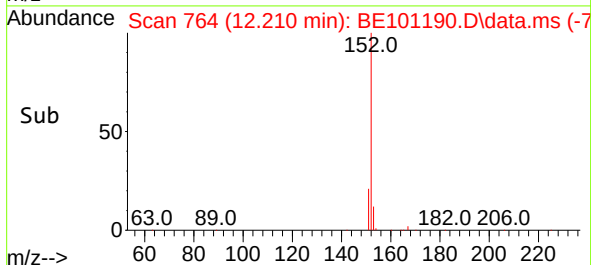
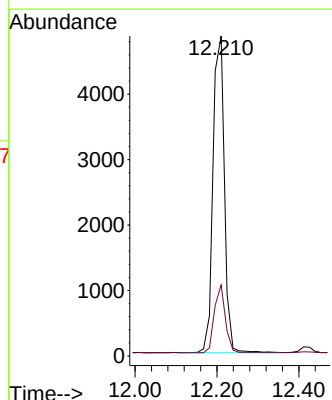
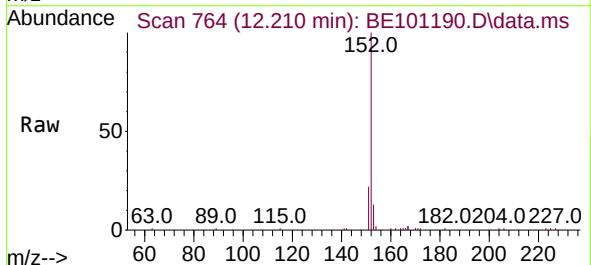
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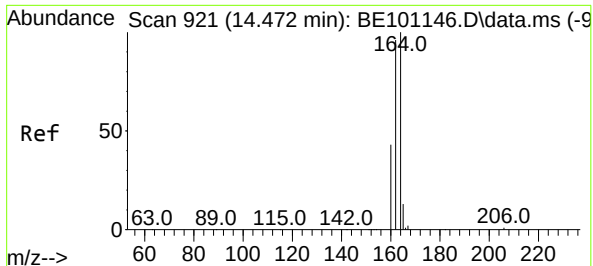
Tgt Ion: 82 Resp: 4340
Ion Ratio Lower Upper
82 100
128 103.3 101.5 152.3
54 270.2 189.8 284.6



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.210 min Scan# 764
Delta R.T. 0.002 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Tgt Ion: 152 Resp: 9400
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8

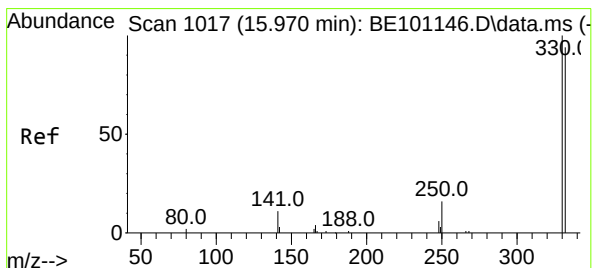
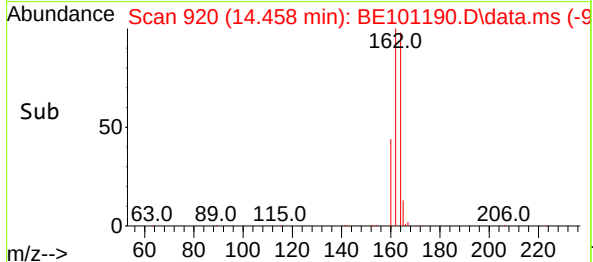
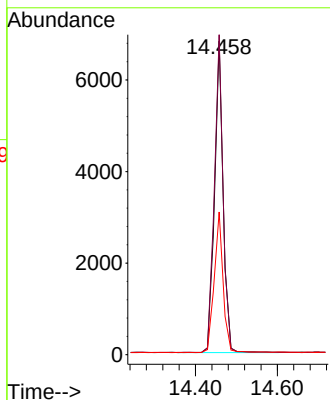
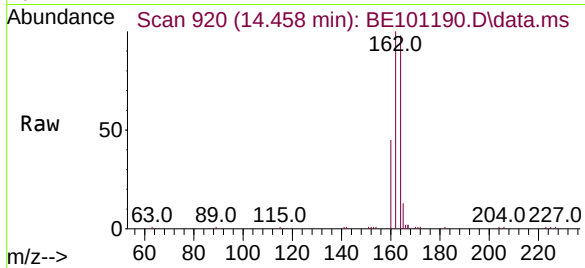




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.458 min Scan# 920
Delta R.T. 0.002 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

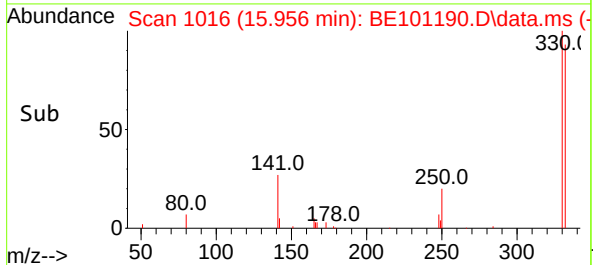
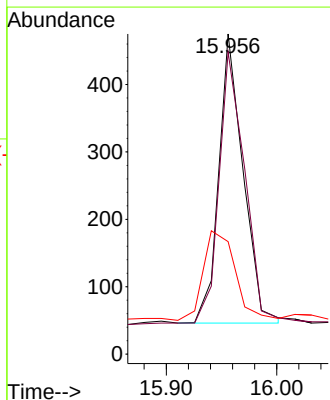
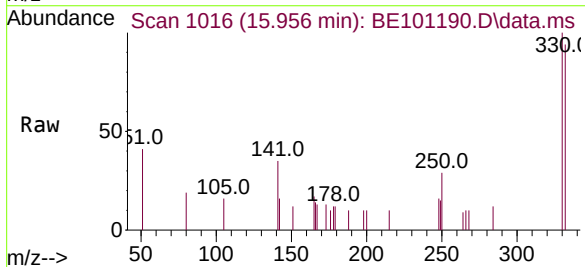
Instrument :
BNA_E
ClientSampleId :
PB135496BL

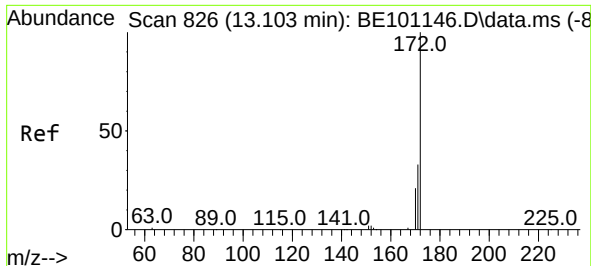
Tgt Ion:164 Resp: 9922
Ion Ratio Lower Upper
164 100
162 102.0 76.6 115.0
160 45.5 34.5 51.7



#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.956 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Tgt Ion:330 Resp: 657
Ion Ratio Lower Upper
330 100
332 98.3 69.1 103.7
141 40.8 30.6 45.8

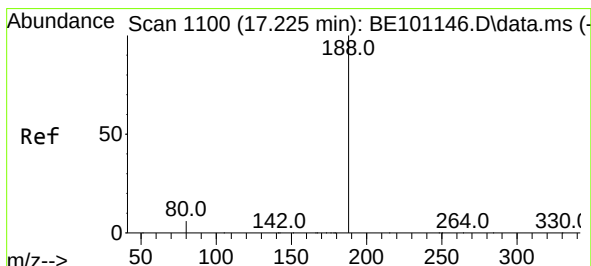
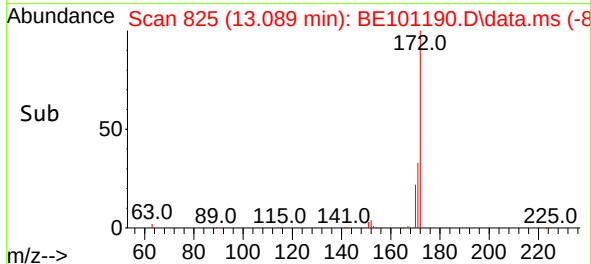
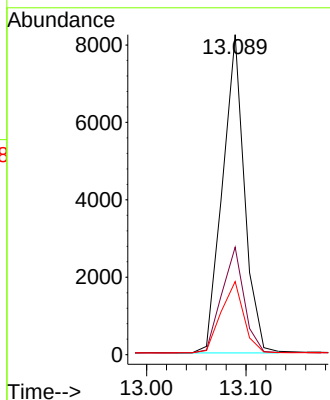
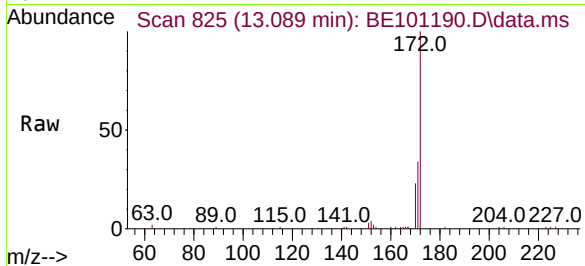




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.089 min Scan# 825
Delta R.T. 0.002 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

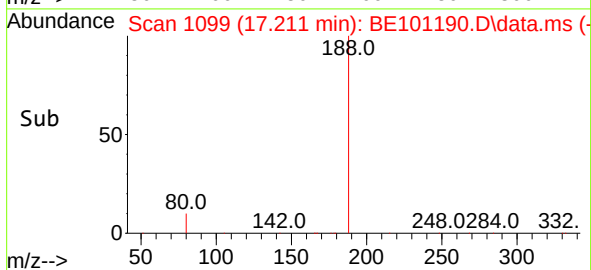
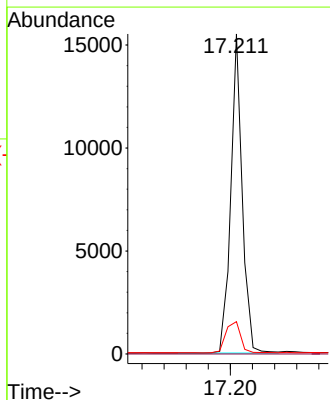
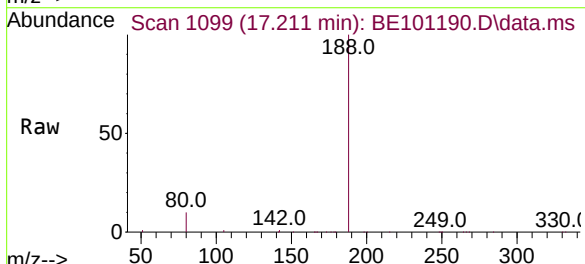
Instrument :
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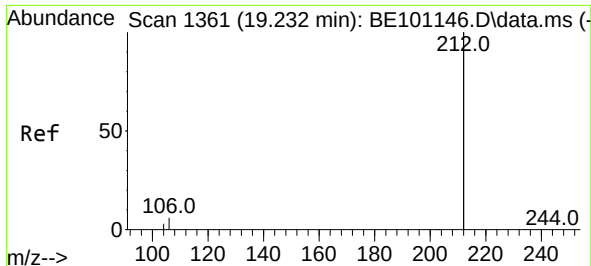
Tgt Ion:172	Resp:	12590
Ion Ratio	Lower	Upper
172	100	
171	33.6	26.4 39.6
170	22.9	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.211 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Tgt Ion:188	Resp:	22155
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.1	4.8 7.2#

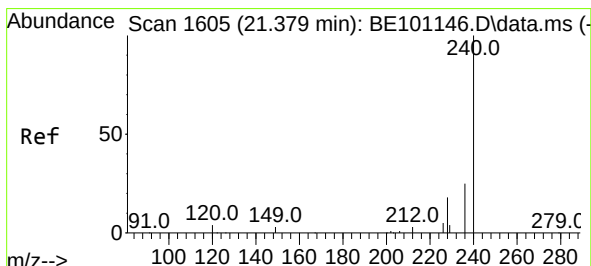
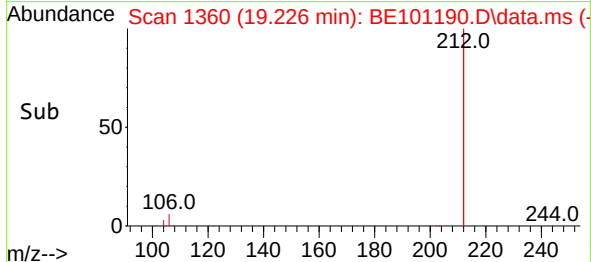
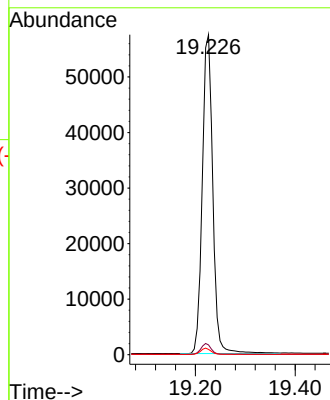
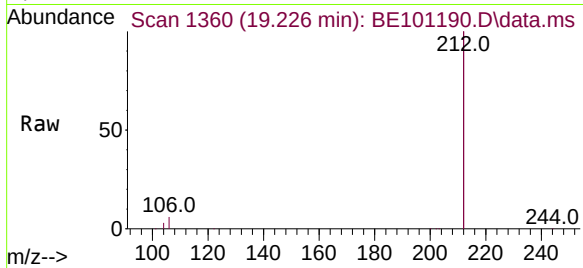




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.226 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

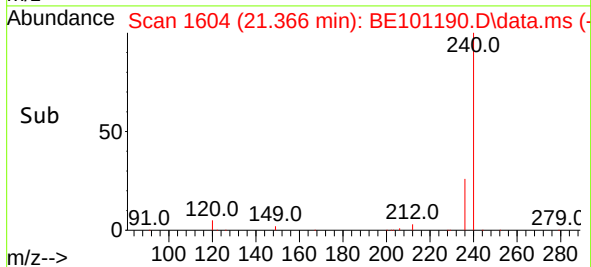
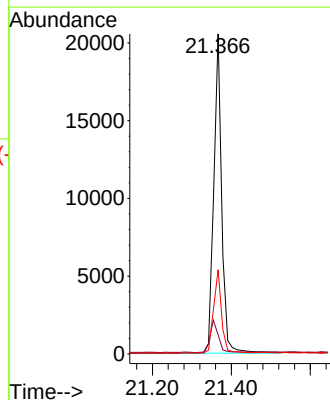
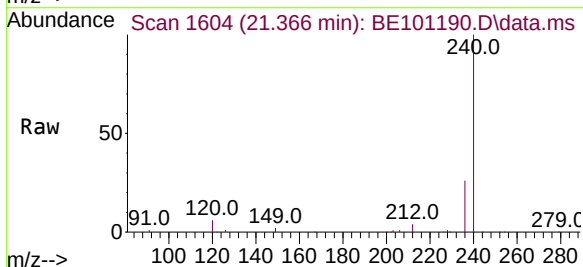
Instrument :
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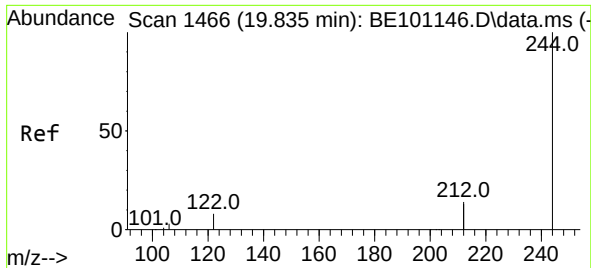
Tgt Ion:212 Resp: 83859
Ion Ratio Lower Upper
212 100
106 3.3 2.6 3.8
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Tgt Ion:240 Resp: 28501
Ion Ratio Lower Upper
240 100
120 6.0 4.1 6.1
236 26.3 20.3 30.5

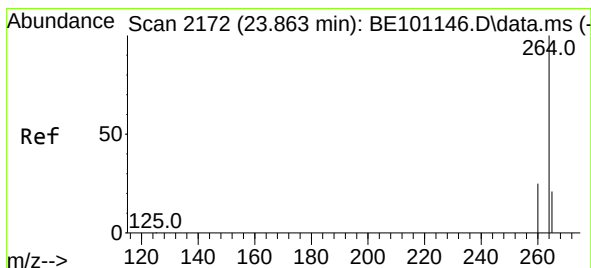
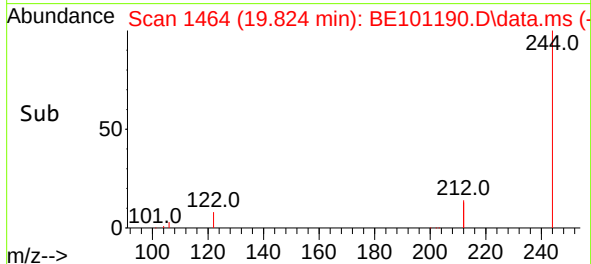
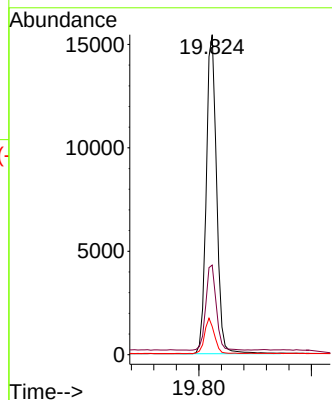
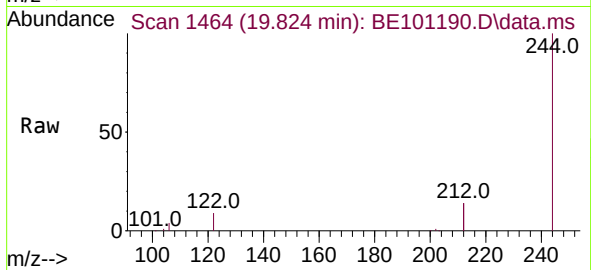




#31
Terphenyl-d14
Concen: 0.30 ng
RT: 19.824 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Instrument :
BNA_E
ClientSampleId :
PB135496BL

Tgt Ion:244 Resp: 19647
Ion Ratio Lower Upper
244 100
212 28.0 21.7 32.5
122 8.8 6.6 10.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.844 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BE101190.D
Acq: 2 Apr 2021 9:11

Tgt Ion:264 Resp: 34034
Ion Ratio Lower Upper
264 100
260 24.5 20.5 30.7
265 25.7 20.6 30.8

