

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
 Data File : BE101173.D
 Acq On : 1 Apr 2021 12:24
 Operator : CG/JU
 Sample : PB135471BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135471BL

Quant Time: Apr 01 13:07:50 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	7.842	152	4760	0.40	ng	0.00
7) Naphthalene-d8	10.627	136	19047	0.40	ng	# 0.00
13) Acenaphthene-d10	14.457	164	9945	0.40	ng	0.00
19) Phenanthrene-d10	17.212	188	22276	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	26631	0.40	ng	# 0.00
36) Perylene-d12	23.849	264	33861	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4252	0.38	ng	0.00
5) Phenol-d6	7.001	99	5627	0.32	ng	0.00
8) Nitrobenzene-d5	8.991	82	4166	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	9414	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	675	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.088	172	12749	0.34	ng	0.00
27) Fluoranthene-d10	19.225	212	83297	0.30	ng	0.00
31) Terphenyl-d14	19.823	244	19320	0.32	ng	0.00

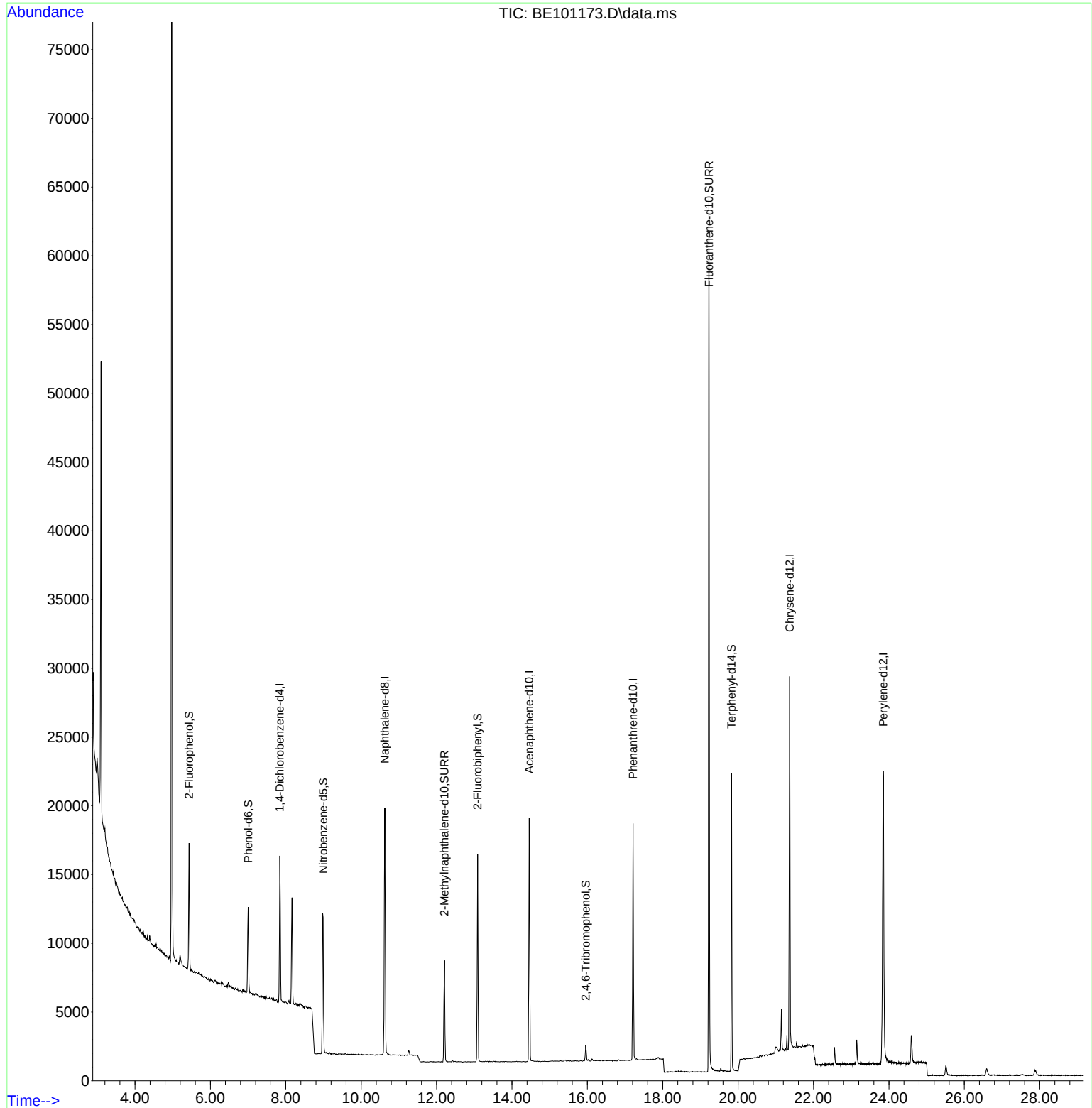
Target Compounds	Qvalue

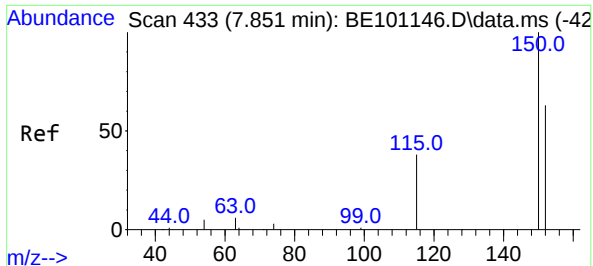
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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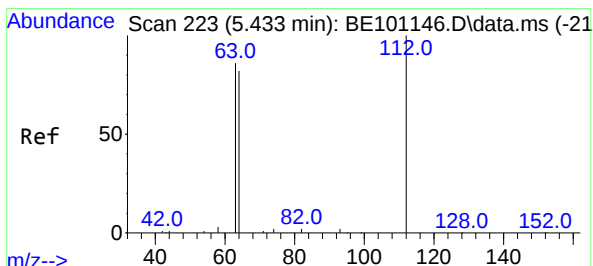
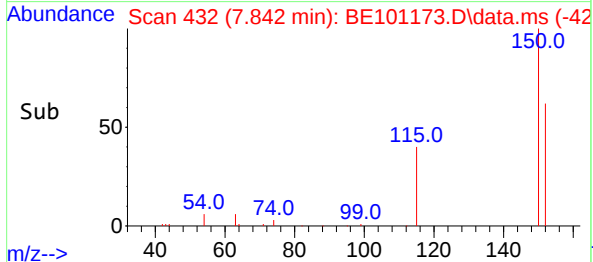
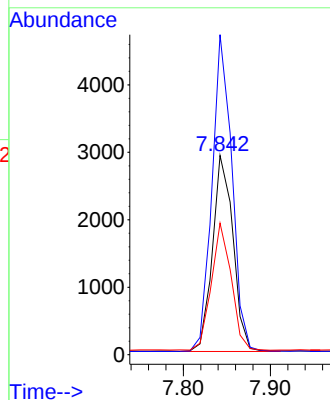
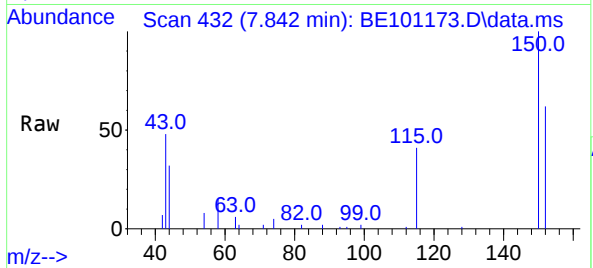




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.842 min Scan# 432
Delta R.T. -0.008 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

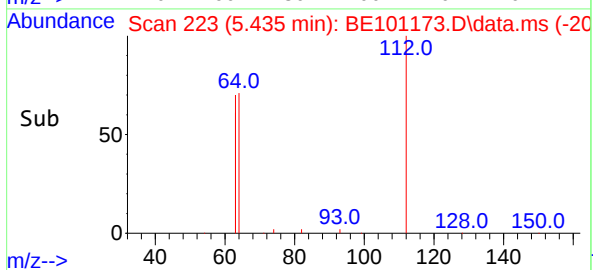
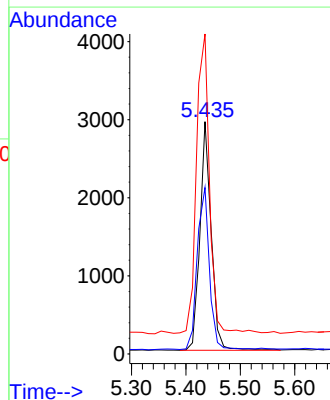
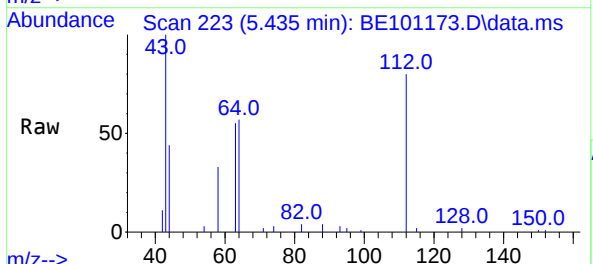
Instrument :
BNA_E
ClientSampleId :
PB135471BL

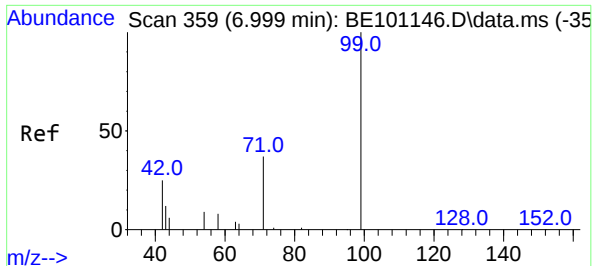
Tgt Ion:152 Resp: 4760
Ion Ratio Lower Upper
152 100
150 160.7 126.3 189.5
115 66.1 48.9 73.3



#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.435 min Scan# 223
Delta R.T. 0.004 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:112 Resp: 4252
Ion Ratio Lower Upper
112 100
64 75.4 60.8 91.2
63 150.2 119.4 179.0



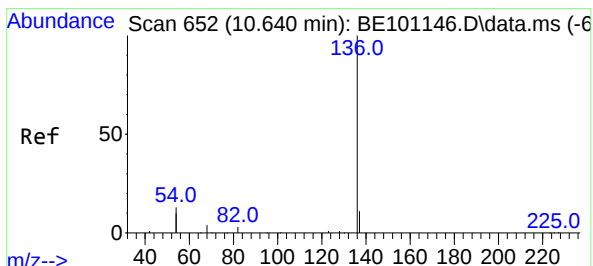
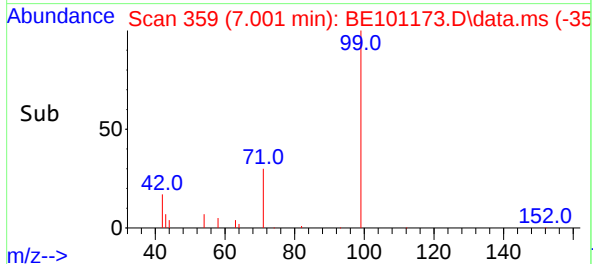
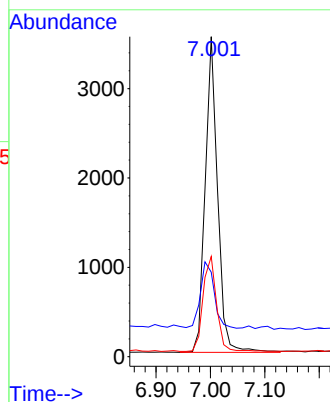
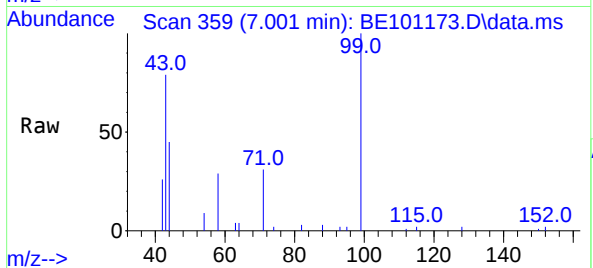


#5
Phenol-d6
Concen: 0.32 ng
RT: 7.001 min Scan# 359
Delta R.T. 0.004 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Instrument :
BNA_E
ClientSampleId :
PB135471BL

Tgt Ion: 99 Resp: 5627

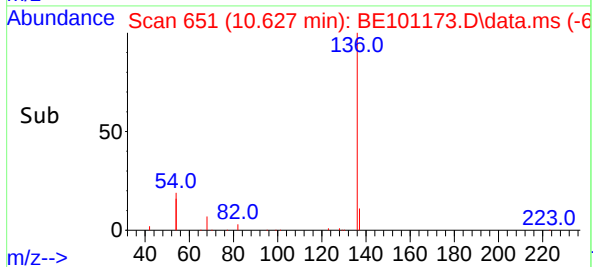
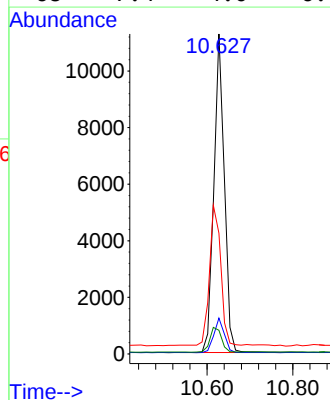
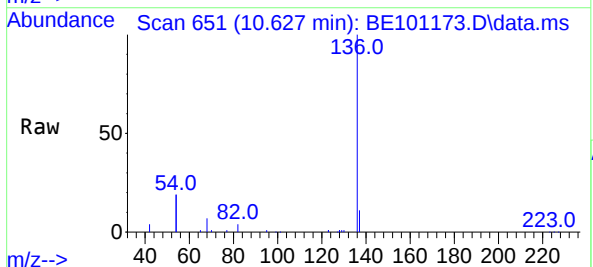
Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.8	28.2
71	32.8	26.3	39.5

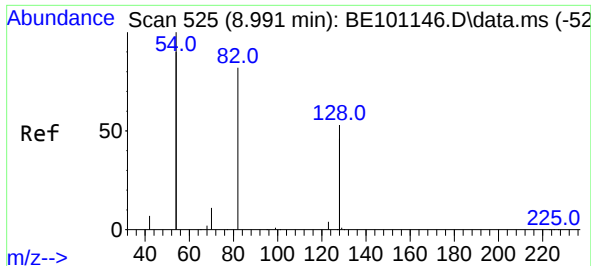


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.627 min Scan# 651
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion: 136 Resp: 19047

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	37.8	20.2	30.4#
68	7.4	4.0	6.0#

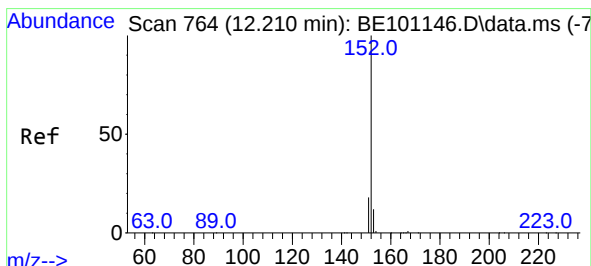
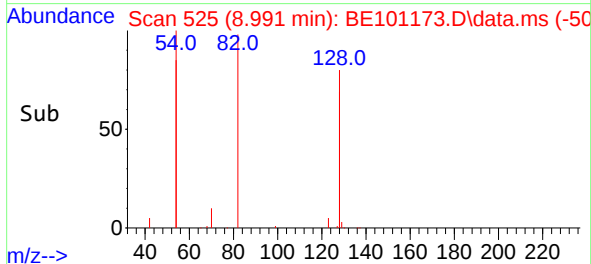
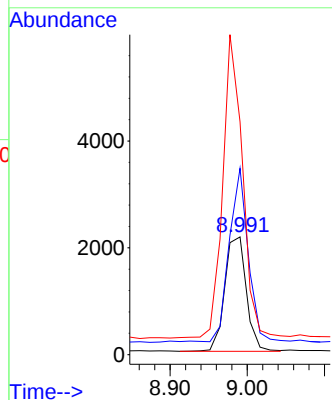
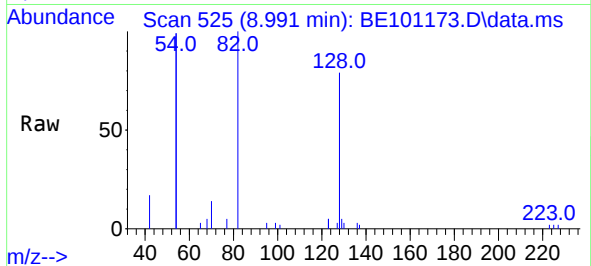




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

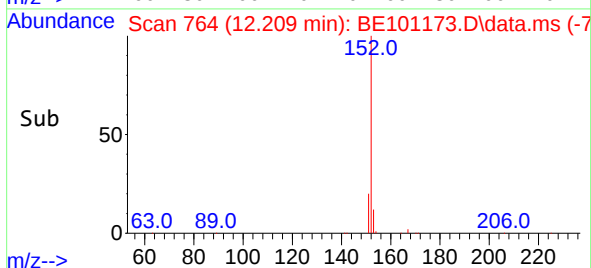
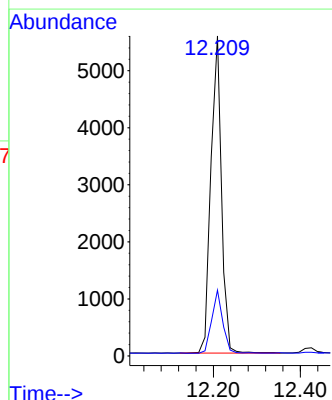
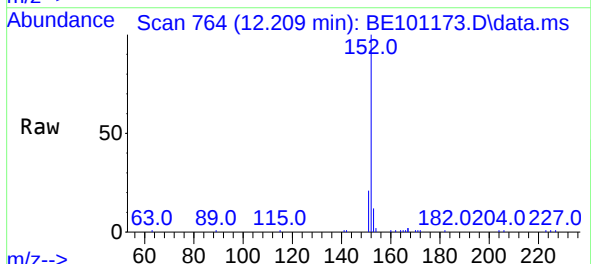
Instrument :
BNA_E
ClientSampleId :
PB135471BL

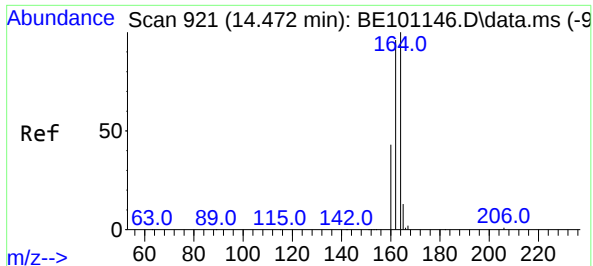
Tgt Ion: 82 Resp: 4166
Ion Ratio Lower Upper
82 100
128 158.3 101.5 152.3#
54 197.6 189.8 284.6



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.209 min Scan# 764
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion: 152 Resp: 9414
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8

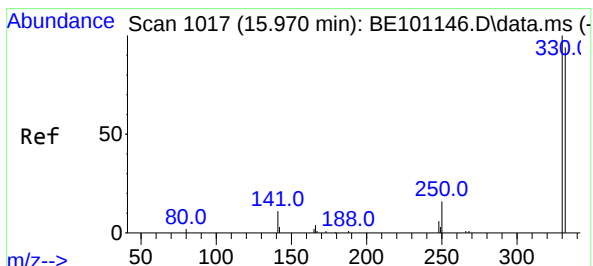
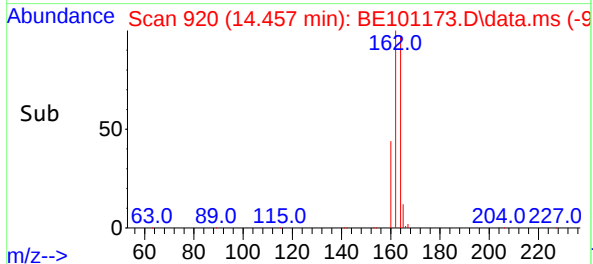
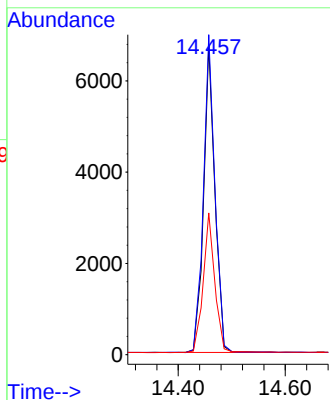
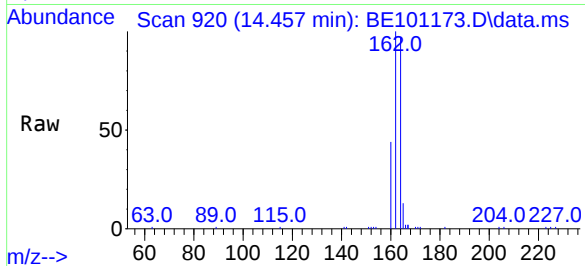




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

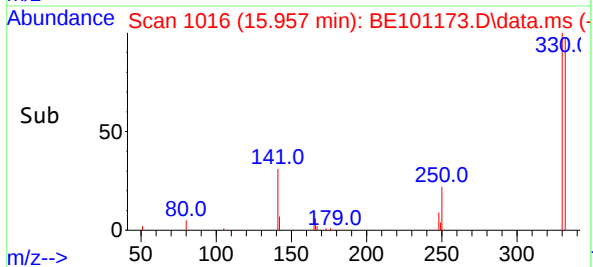
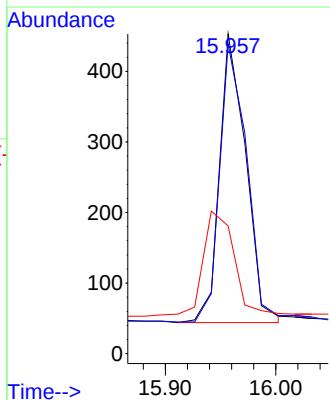
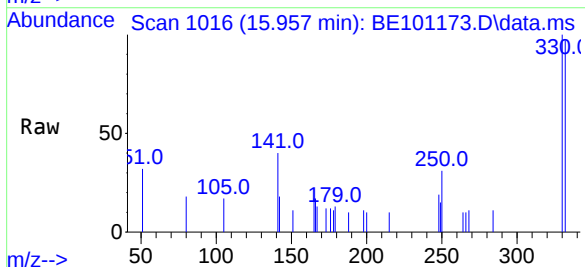
Instrument :
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ClientSampleId :
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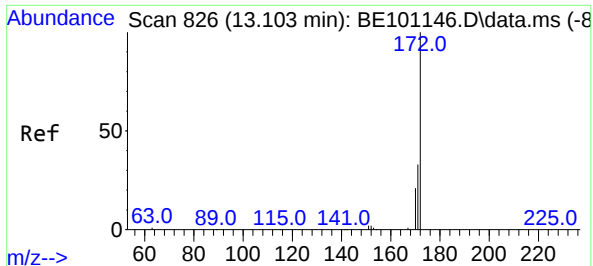
Tgt Ion:164 Resp: 9945
Ion Ratio Lower Upper
164 100
162 103.6 76.6 115.0
160 45.9 34.5 51.7



#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.957 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:330 Resp: 675
Ion Ratio Lower Upper
330 100
332 99.0 69.1 103.7
141 43.4 30.6 45.8

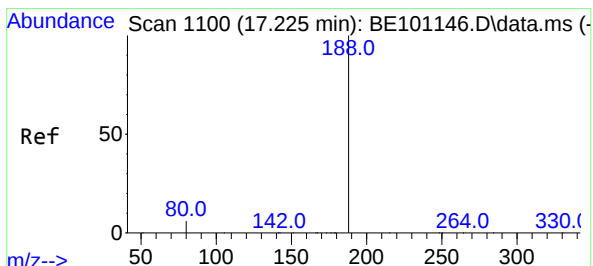
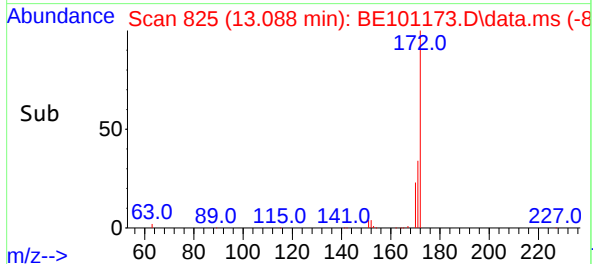
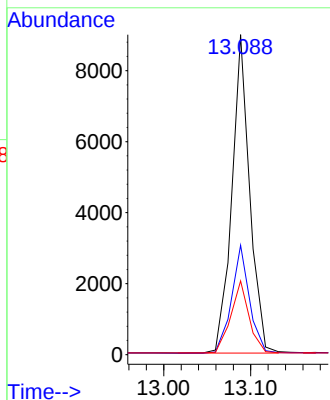
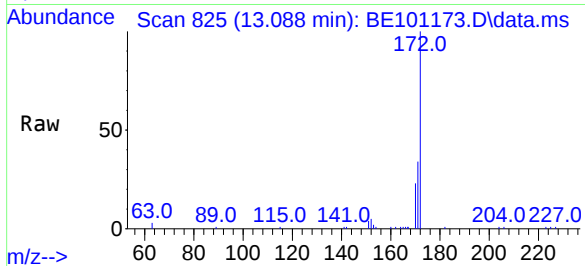




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.088 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

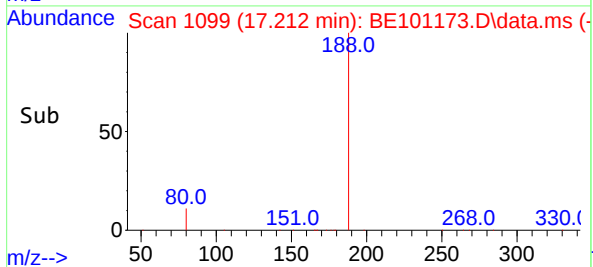
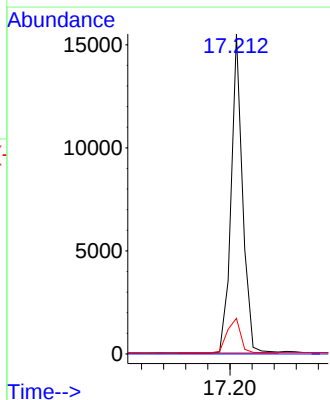
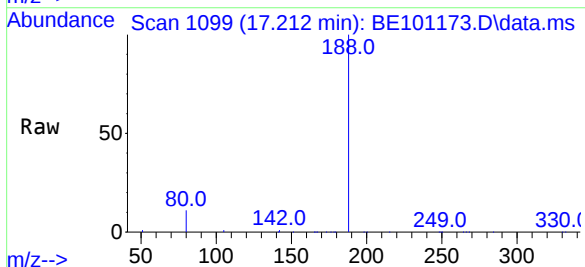
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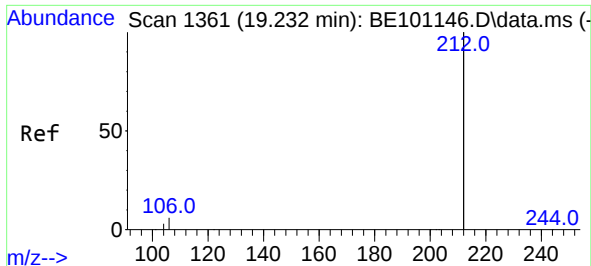
Tgt Ion:172 Resp: 12749
Ion Ratio Lower Upper
172 100
171 34.2 26.4 39.6
170 23.1 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.212 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:188 Resp: 22276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 4.8 7.2#

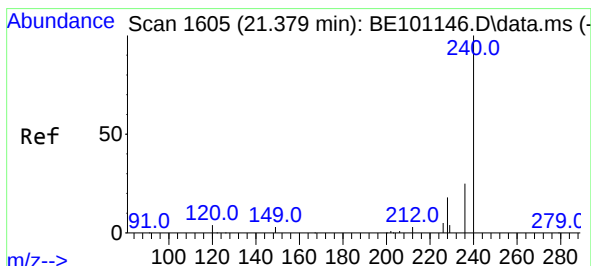
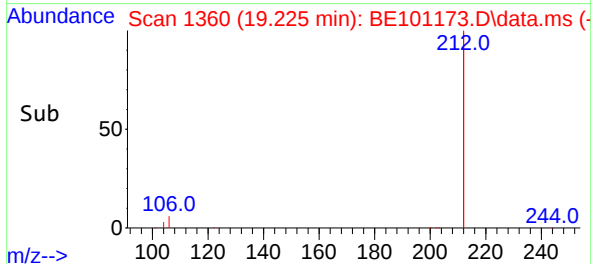
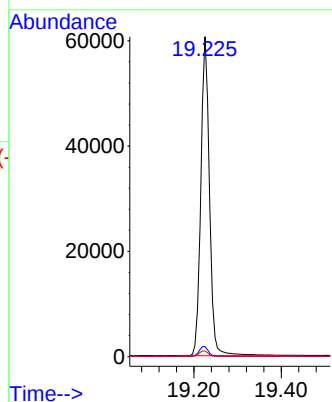
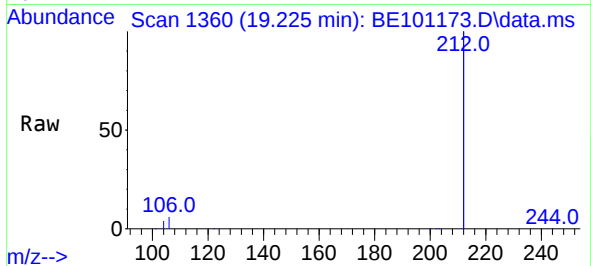




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.225 min Scan# 1360
Delta R.T. -0.001 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

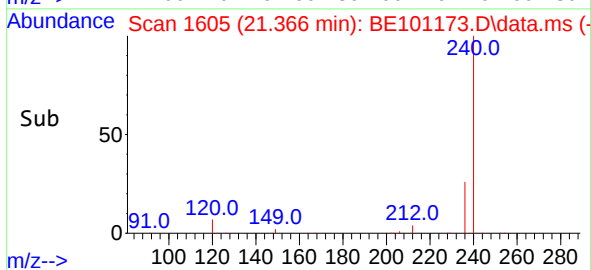
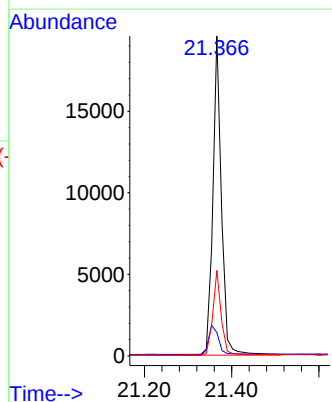
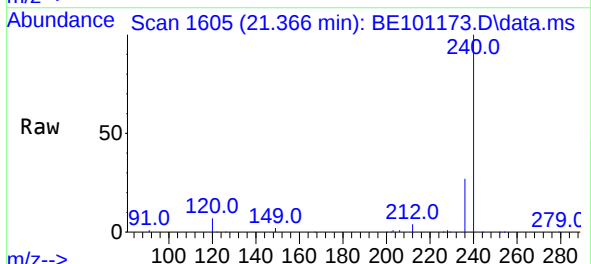
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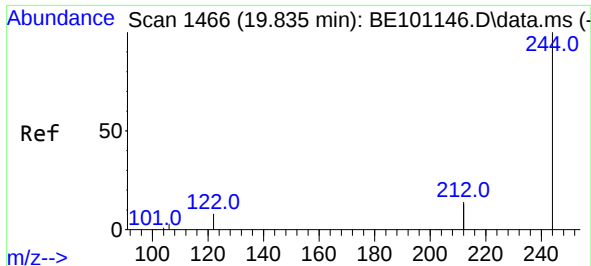
Tgt Ion:212 Resp: 83297
Ion Ratio Lower Upper
212 100
106 3.3 2.6 3.8
104 1.8 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:240 Resp: 26631
Ion Ratio Lower Upper
240 100
120 7.3 4.1 6.1#
236 26.7 20.3 30.5

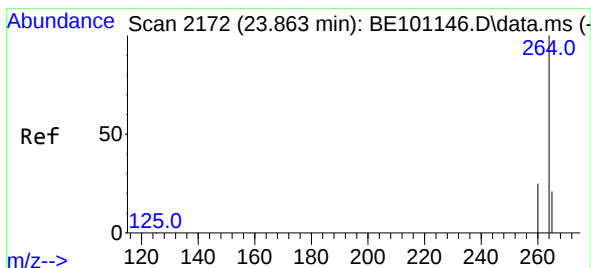
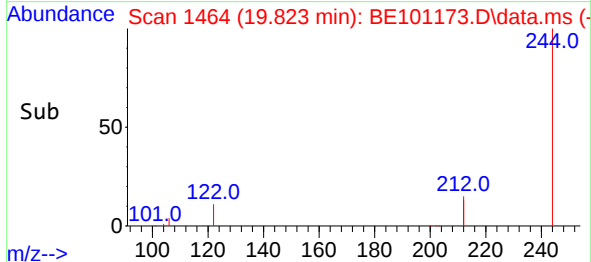
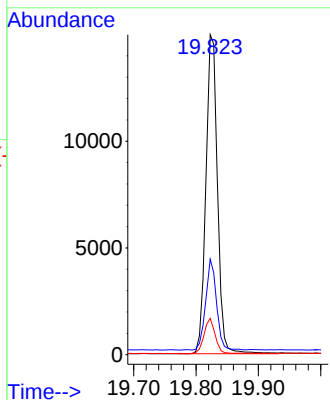
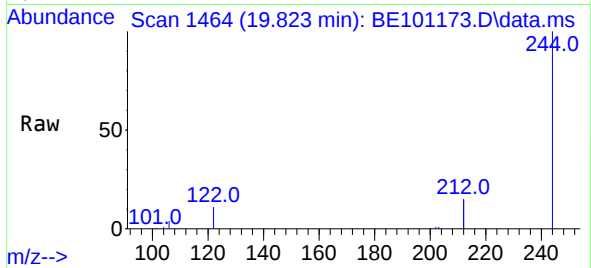




#31
Terphenyl-d14
Concen: 0.32 ng
RT: 19.823 min Scan# 1464
Delta R.T. -0.001 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Instrument :
BNA_E
ClientSampleId :
PB135471BL

Tgt Ion:244 Resp: 19320
Ion Ratio Lower Upper
244 100
212 29.8 21.7 32.5
122 11.4 6.6 10.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.849 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:264 Resp: 33861
Ion Ratio Lower Upper
264 100
260 24.9 20.5 30.7
265 25.9 20.6 30.8

