

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
 Data File : BE101257.D
 Acq On : 9 Apr 2021 2:02
 Operator : CG/JU
 Sample : PB135627BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135627BL

Quant Time: Apr 09 03:31:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	2562	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	10785	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	7118	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	23919	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	24058	0.40	ng	0.00
36) Perylene-d12	23.834	264	24563	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	3127	0.52	ng	0.00
5) Phenol-d6	6.999	99	4504	0.48	ng	0.00
8) Nitrobenzene-d5	8.978	82	3813	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	7362	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	736	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	10767	0.42	ng	0.00
27) Fluoranthene-d10	19.215	212	155190	0.37	ng	0.00
31) Terphenyl-d14	19.812	244	36518	0.57	ng	0.00

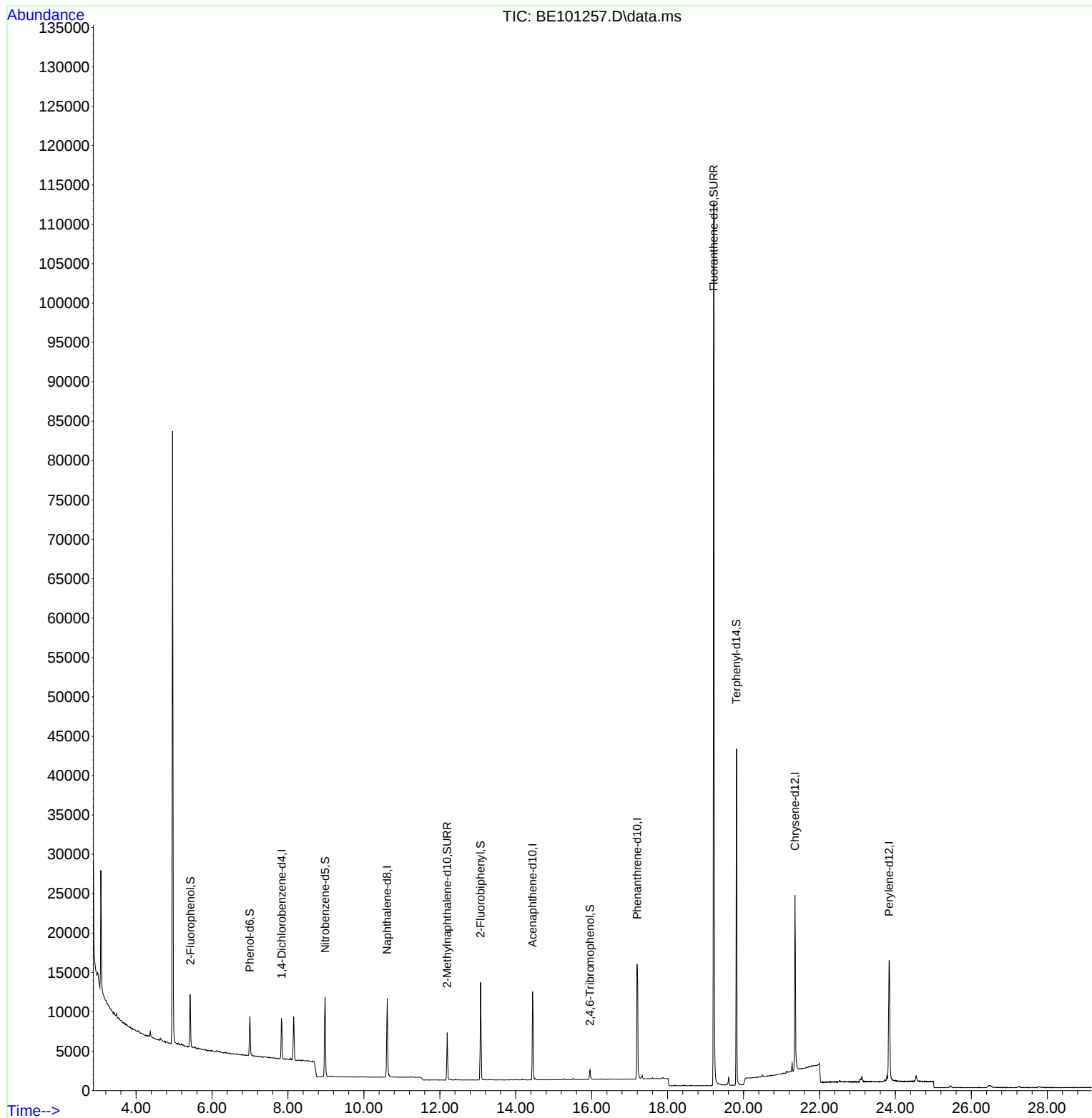
Target Compounds Qvalue

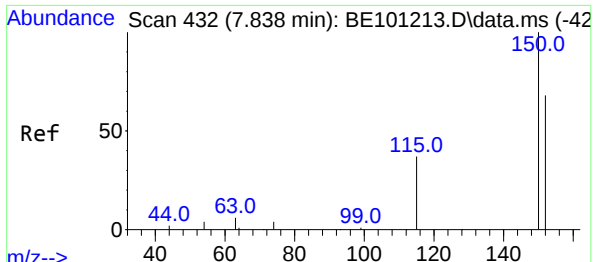
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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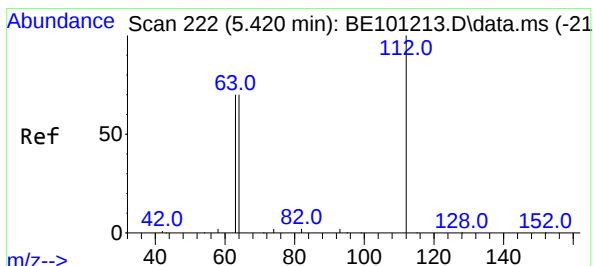
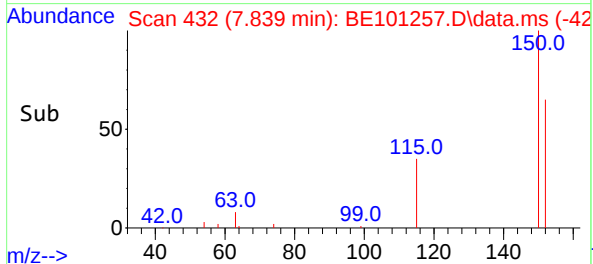
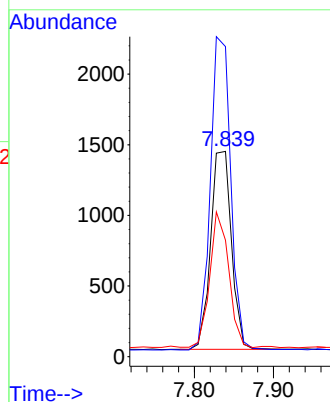
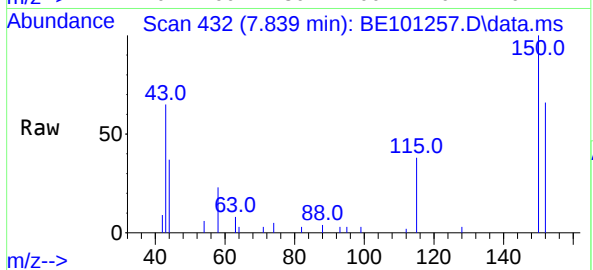




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.839 min Scan# 432
Delta R.T. 0.009 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

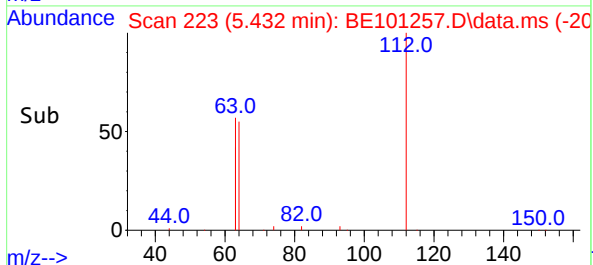
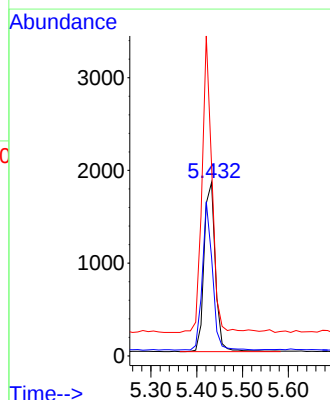
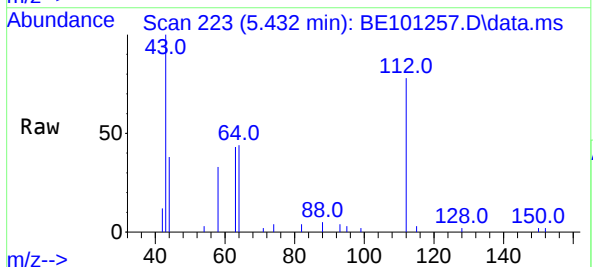
Instrument :
BNA_E
ClientSampleId :
PB135627BL

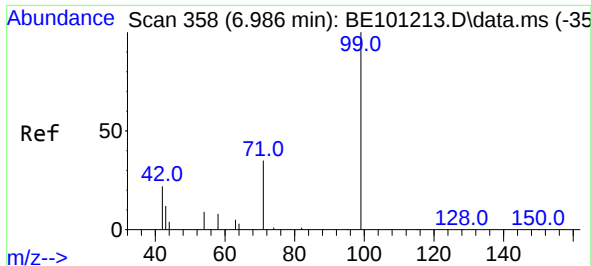
Tgt Ion:152 Resp: 2562
Ion Ratio Lower Upper
152 100
150 151.1 116.9 175.3
115 56.8 44.5 66.7



#4
2-Fluorophenol
Concen: 0.52 ng
RT: 5.432 min Scan# 223
Delta R.T. 0.010 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

Tgt Ion:112 Resp: 3127
Ion Ratio Lower Upper
112 100
64 77.1 62.3 93.5
63 152.6 117.3 175.9

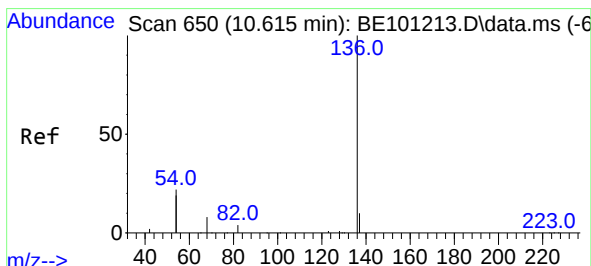
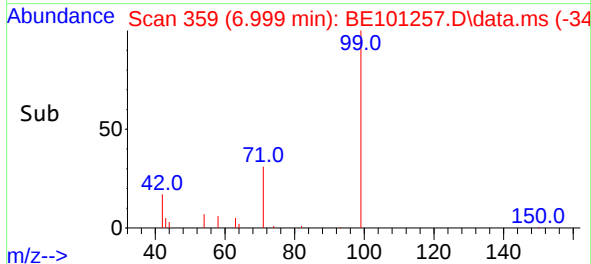
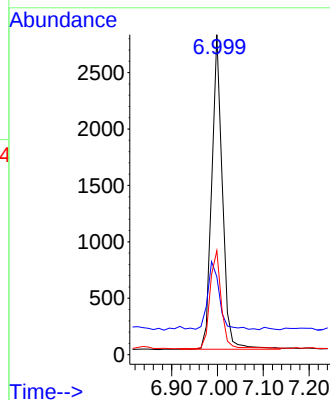
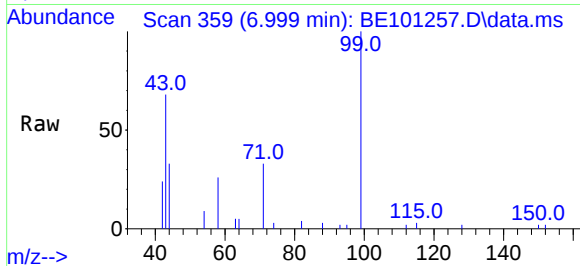




#5
Phenol-d6
Concen: 0.48 ng
RT: 6.999 min Scan# 359
Delta R.T. 0.010 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

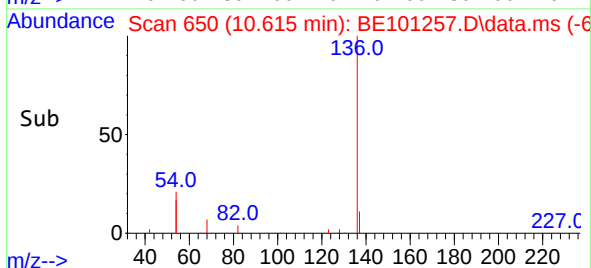
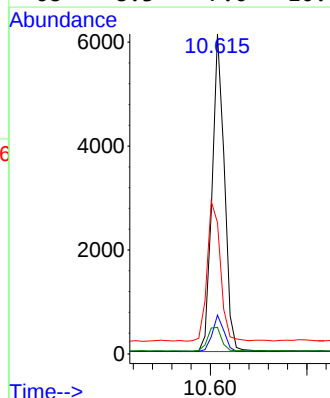
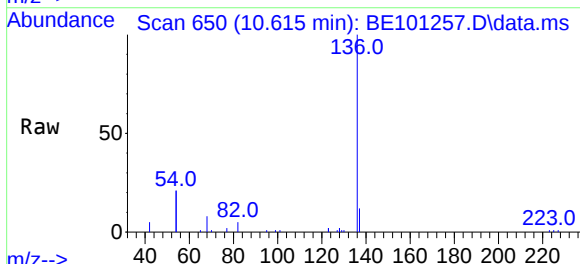
Instrument :
BNA_E
ClientSampleId :
PB135627BL

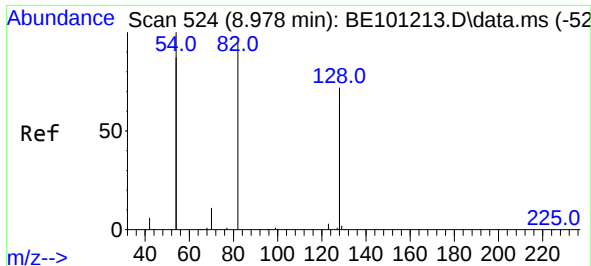
Tgt Ion: 99 Resp: 4504
Ion Ratio Lower Upper
99 100
42 23.7 18.5 27.7
71 33.1 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

Tgt Ion: 136 Resp: 10785
Ion Ratio Lower Upper
136 100
137 12.2 8.6 13.0
54 41.1 34.7 52.1
68 8.3 7.0 10.4

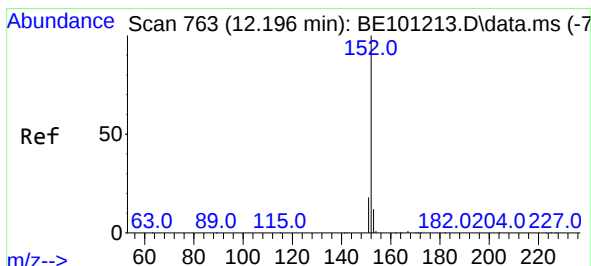
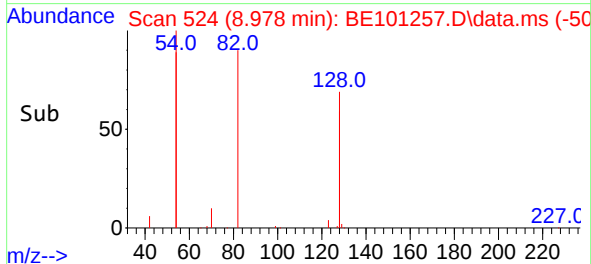
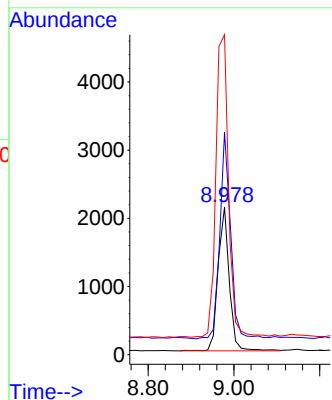
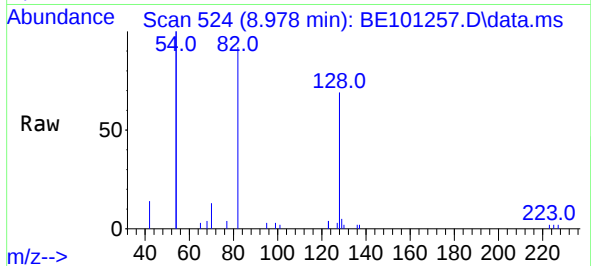




#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

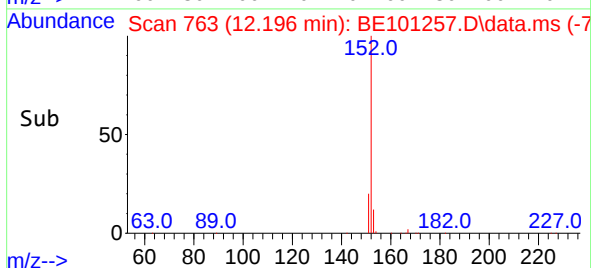
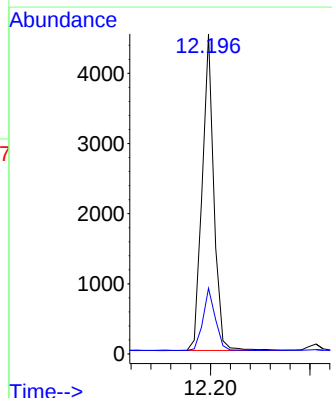
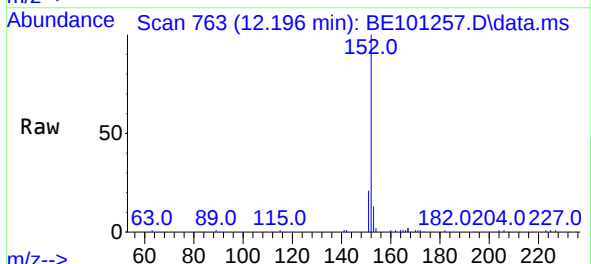
Instrument :
BNA_E
ClientSampleId :
PB135627BL

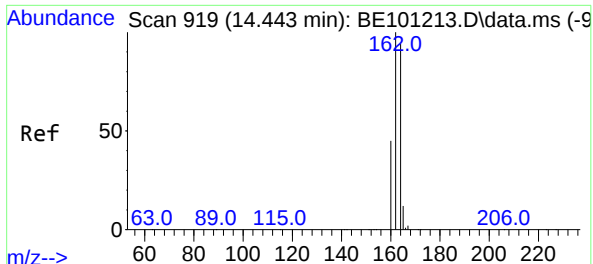
Tgt Ion: 82 Resp: 3813
Ion Ratio Lower Upper
82 100
128 150.7 118.7 178.1
54 216.9 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

Tgt Ion: 152 Resp: 7362
Ion Ratio Lower Upper
152 100
151 21.0 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.443 min Scan# 919

Delta R.T. -0.000 min

Lab File: BE101257.D

Acq: 9 Apr 2021 2:02

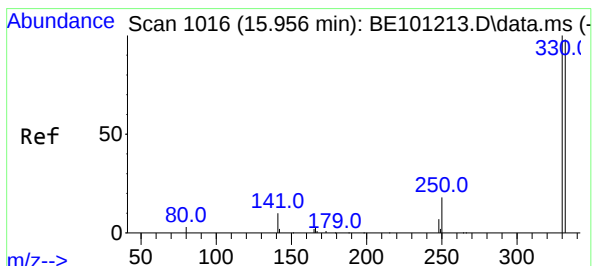
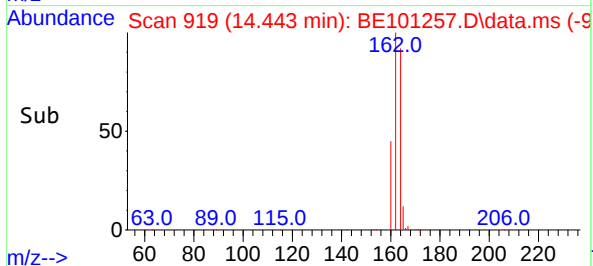
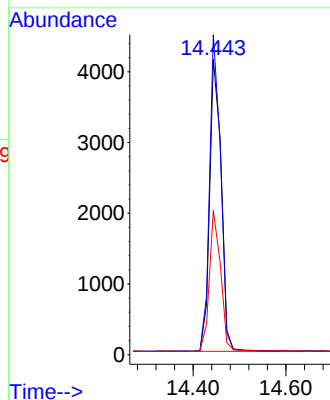
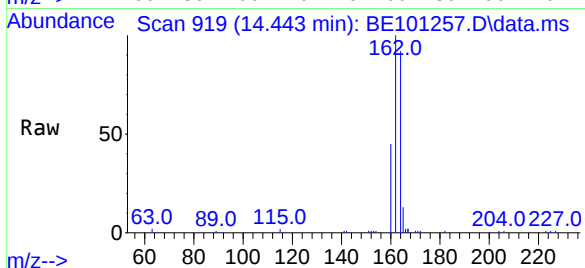
Tgt Ion:164 Resp: 7118

Ion Ratio Lower Upper

164 100

162 108.4 85.3 127.9

160 48.9 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.39 ng

RT: 15.956 min Scan# 1016

Delta R.T. 0.001 min

Lab File: BE101257.D

Acq: 9 Apr 2021 2:02

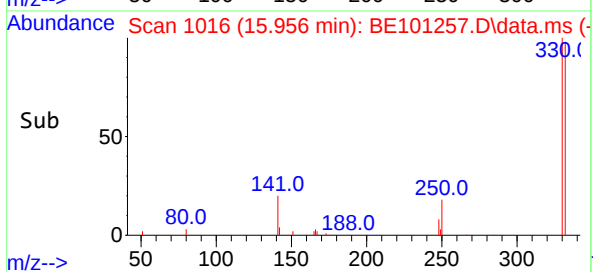
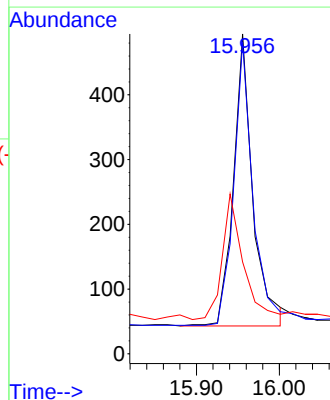
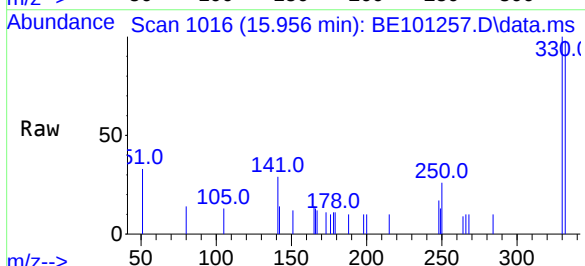
Tgt Ion:330 Resp: 736

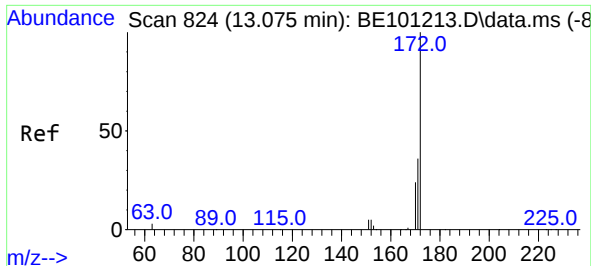
Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

141 45.9 30.4 45.6#

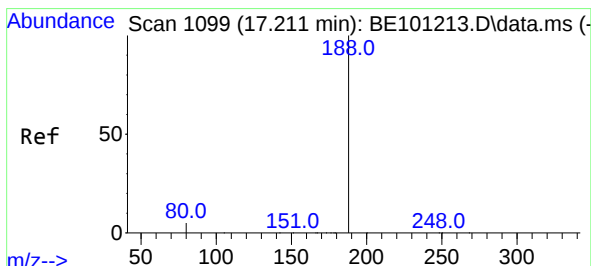
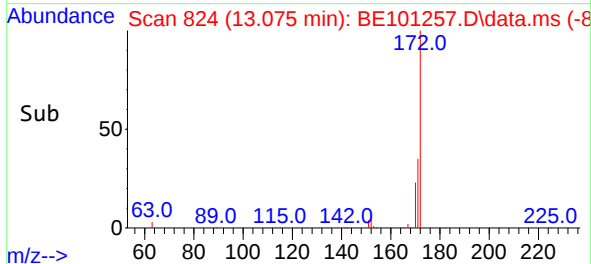
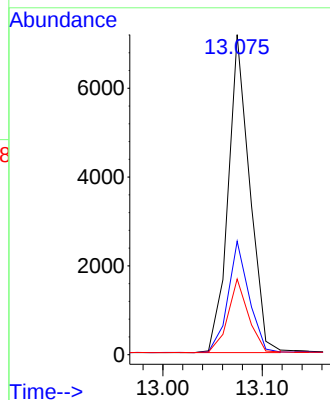
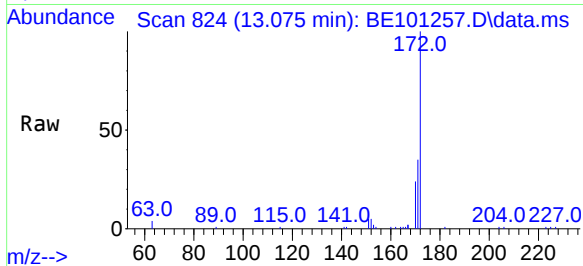




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 13.075 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

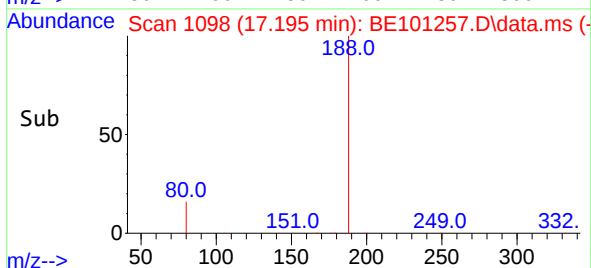
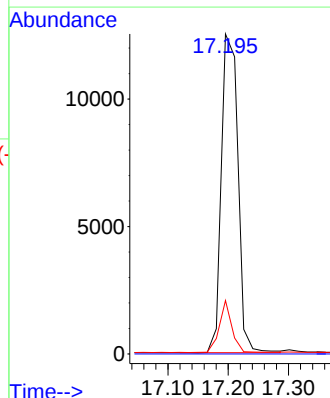
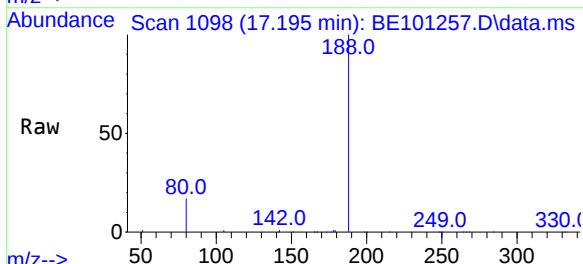
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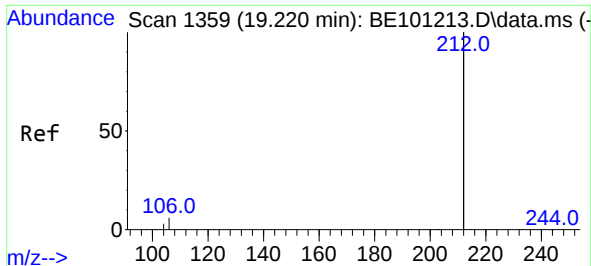
Tgt Ion:	172	Resp:	10767
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.7	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

Tgt Ion:	188	Resp:	23919
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.7	4.6	6.8

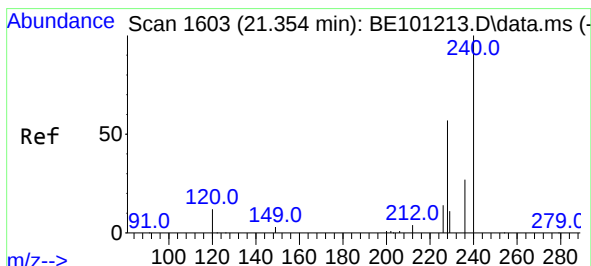
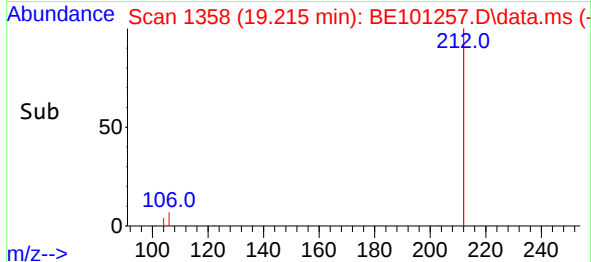
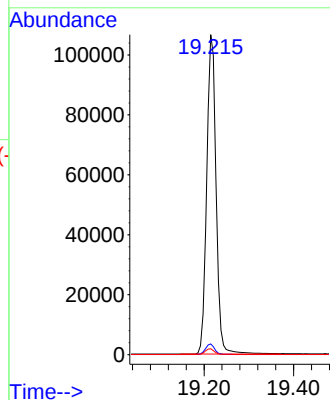
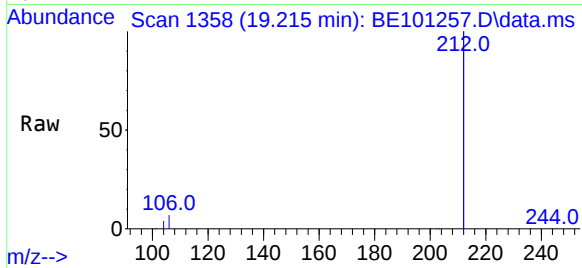




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

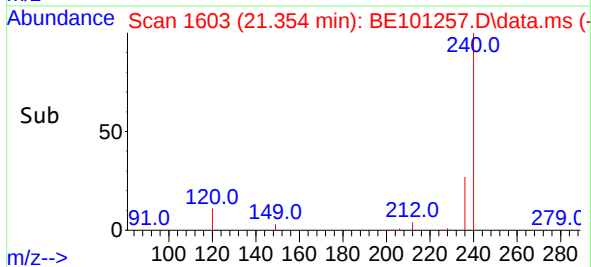
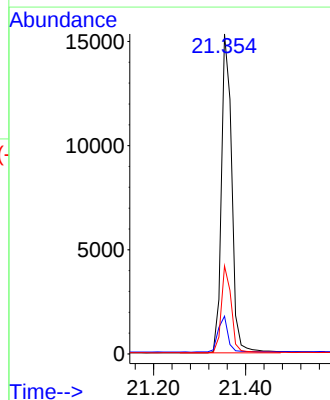
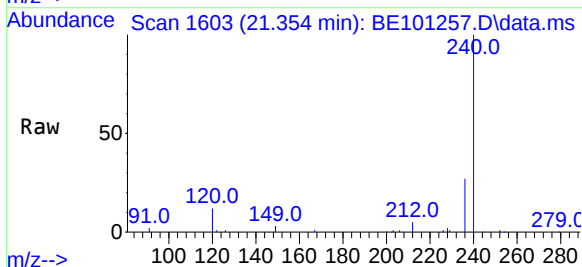
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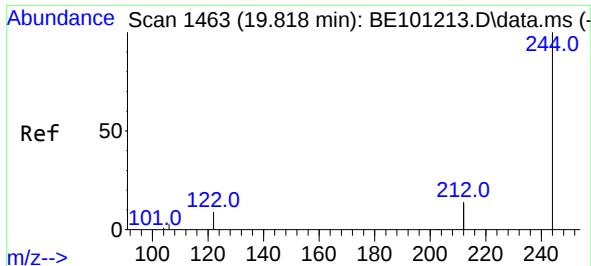
Tgt Ion:212 Resp: 155190
Ion Ratio Lower Upper
212 100
106 3.2 2.6 4.0
104 1.8 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BE101257.D
Acq: 9 Apr 2021 2:02

Tgt Ion:240 Resp: 24058
Ion Ratio Lower Upper
240 100
120 11.8 10.2 15.4
236 27.5 21.7 32.5

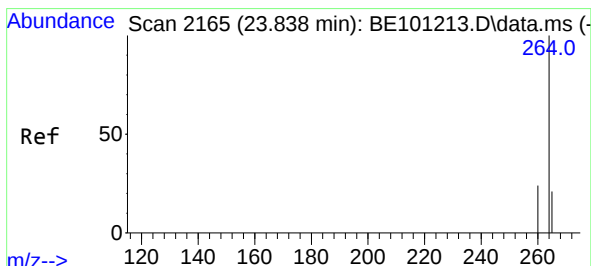
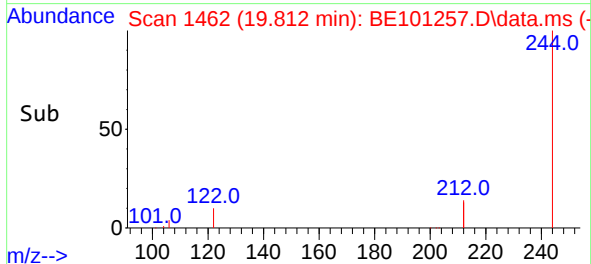
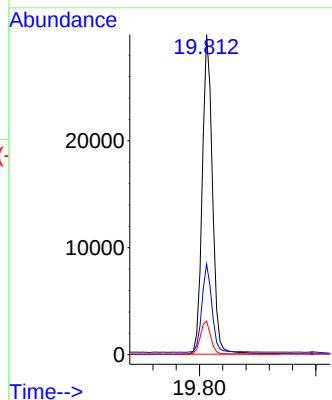
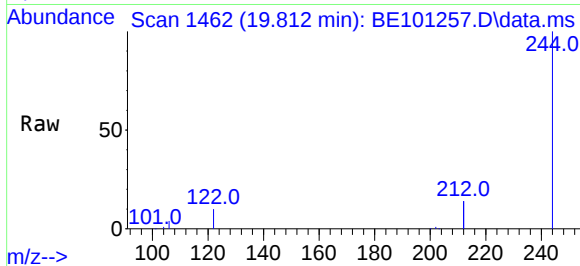




#31
 Terphenyl-d14
 Concen: 0.57 ng
 RT: 19.812 min Scan# 1462
 Delta R.T. 0.000 min
 Lab File: BE101257.D
 Acq: 9 Apr 2021 2:02

Instrument :
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Tgt Ion:244	Resp:	36518
Ion Ratio	Lower	Upper
244	100	
212	28.4	21.9 32.9
122	10.5	7.3 10.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.834 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: BE101257.D
 Acq: 9 Apr 2021 2:02

Tgt Ion:264	Resp:	24563
Ion Ratio	Lower	Upper
264	100	
260	25.0	19.3 28.9
265	26.0	22.4 33.6

