

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
 Data File : BE101262.D
 Acq On : 9 Apr 2021 5:07
 Operator : CG/JU
 Sample : M1966-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB_2021-04-06_GW

Quant Time: Apr 09 05:51:06 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)

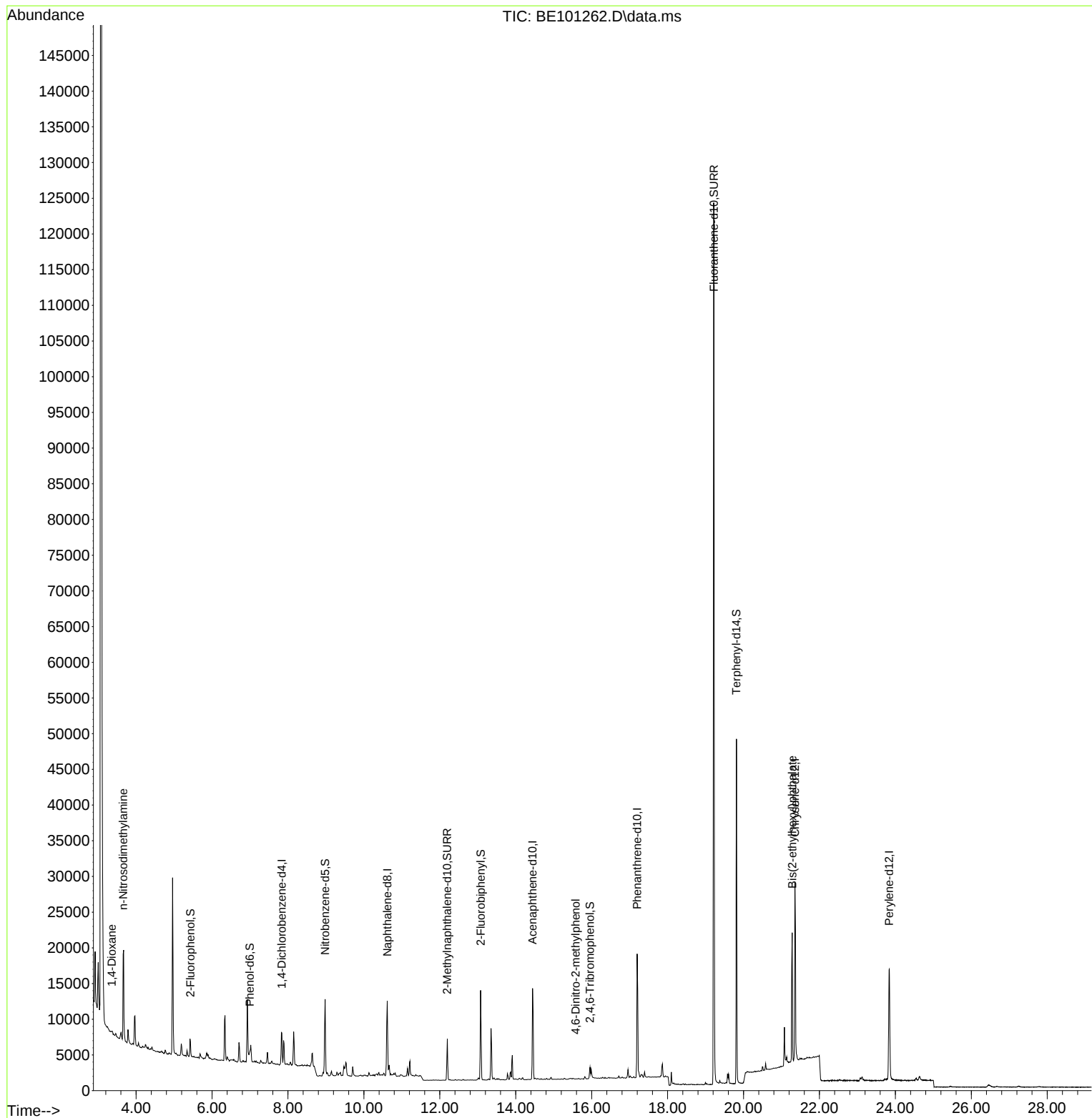
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	2333	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	10729	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	8162	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	26066	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	26869	0.40	ng	0.00
36) Perylene-d12	23.834	264	23324	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	1197	0.22	ng	0.00
5) Phenol-d6	6.998	99	1074	0.12	ng	0.00
8) Nitrobenzene-d5	8.978	82	4003	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	6948	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	960	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	10953	0.37	ng	0.00
27) Fluoranthene-d10	19.220	212	165484	0.37	ng	0.00
31) Terphenyl-d14	19.811	244	42085	0.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	209	0.06	ng	# 14
3) n-Nitrosodimethylamine	3.658	42	987	0.27	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.579	198	1	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.282	149	23857	0.44	ng	100

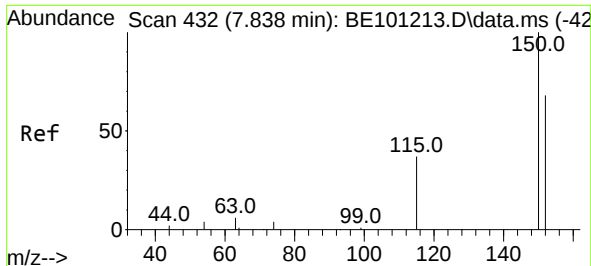
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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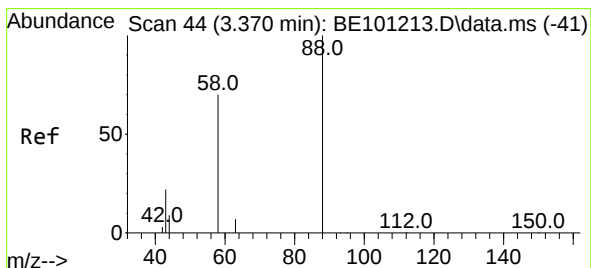
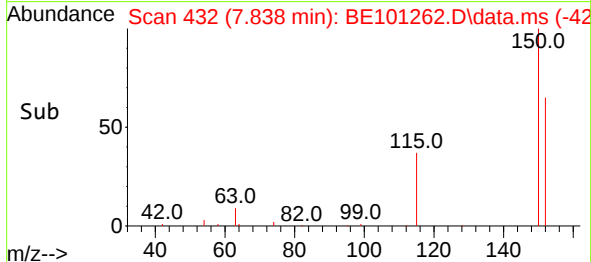
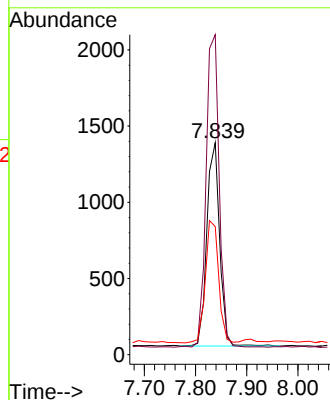
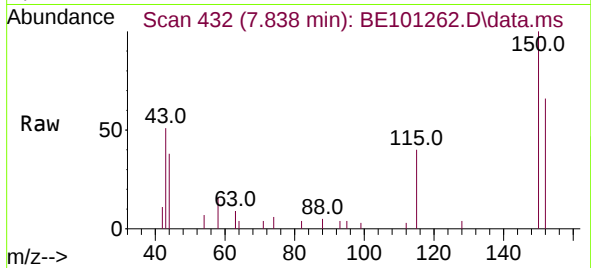




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.838 min Scan# 432
 Delta R.T. 0.008 min
 Lab File: BE101262.D
 Acq: 9 Apr 2021 5:07

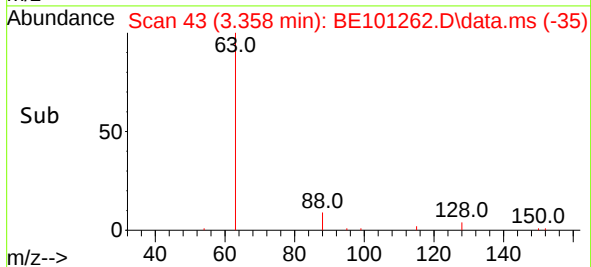
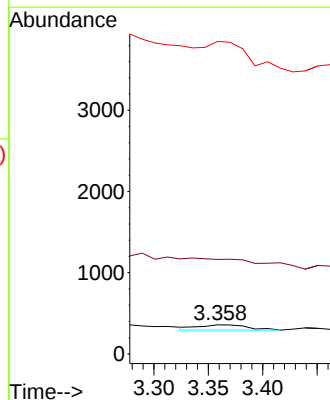
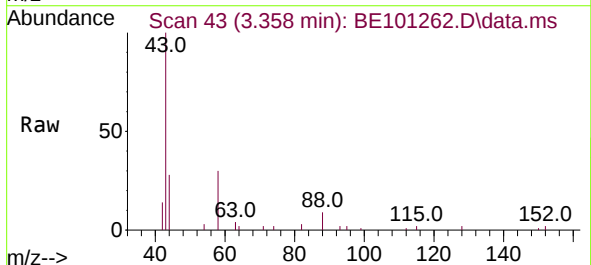
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 BNA_E
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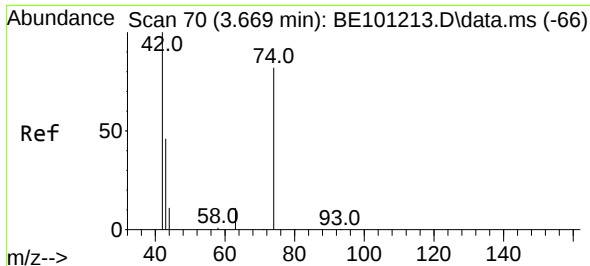
Tgt Ion:152 Resp: 2333
 Ion Ratio Lower Upper
 152 100
 150 151.0 116.9 175.3
 115 60.5 44.5 66.7



#2
 1,4-Dioxane
 Concen: 0.06 ng
 RT: 3.358 min Scan# 43
 Delta R.T. -0.003 min
 Lab File: BE101262.D
 Acq: 9 Apr 2021 5:07

Tgt Ion: 88 Resp: 209
 Ion Ratio Lower Upper
 88 100
 58 0.0 73.6 110.4#
 43 0.0 27.6 41.4#

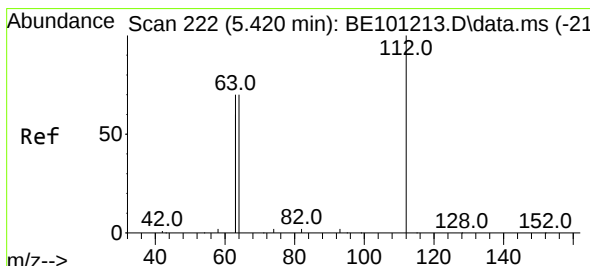
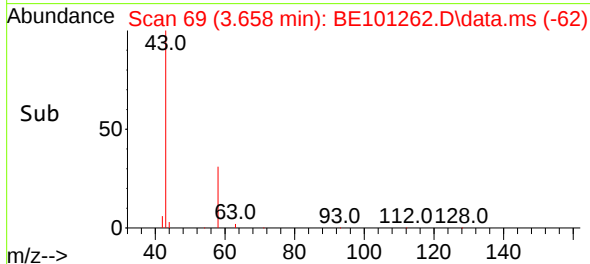
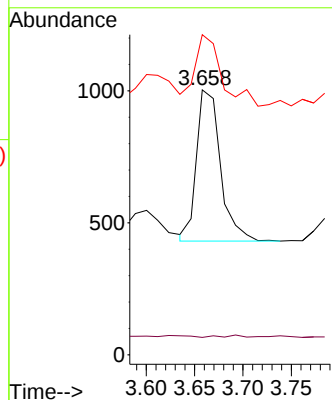
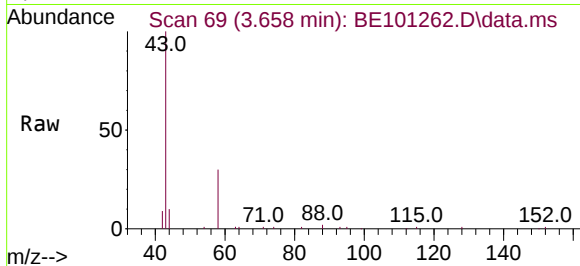




#3
n-Nitrosodimethylamine
Concen: 0.27 ng
RT: 3.658 min Scan# 69
Delta R.T. -0.014 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

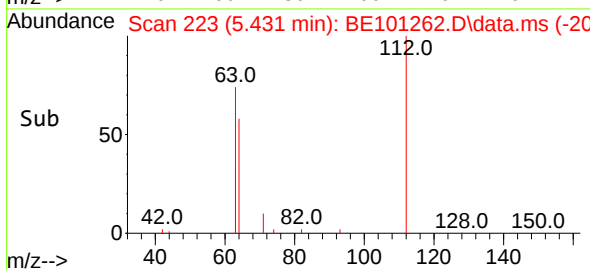
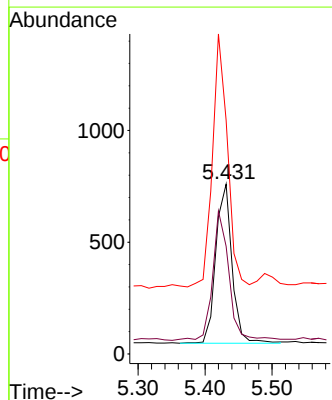
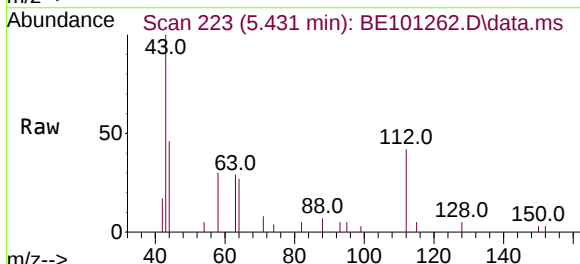
Instrument :
BNA_E
ClientSampleId :
EB_2021-04-06_GW

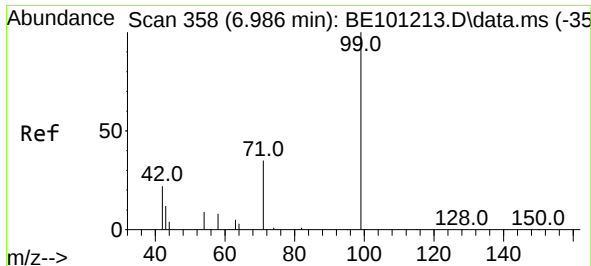
Tgt Ion: 42 Resp: 987
Ion Ratio Lower Upper
42 100
74 0.0 92.7 139.1#
44 49.6 10.7 16.1#



#4
2-Fluorophenol
Concen: 0.22 ng
RT: 5.431 min Scan# 223
Delta R.T. 0.009 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

Tgt Ion: 112 Resp: 1197
Ion Ratio Lower Upper
112 100
64 81.9 62.3 93.5
63 147.2 117.3 175.9

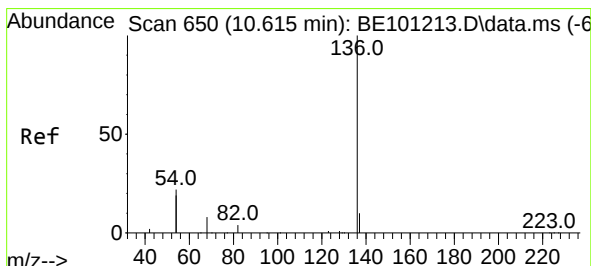
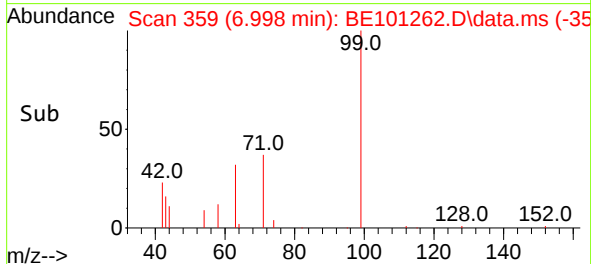
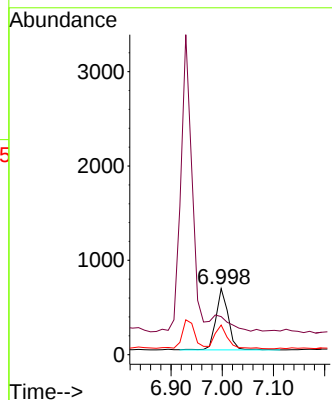
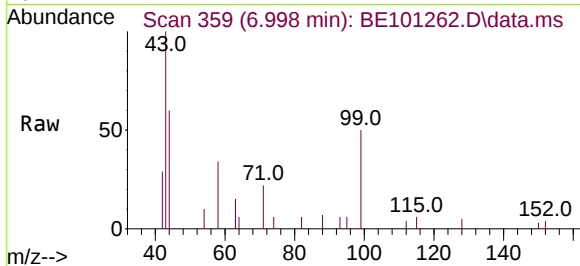




#5
Phenol-d6
Concen: 0.12 ng
RT: 6.998 min Scan# 359
Delta R.T. 0.009 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

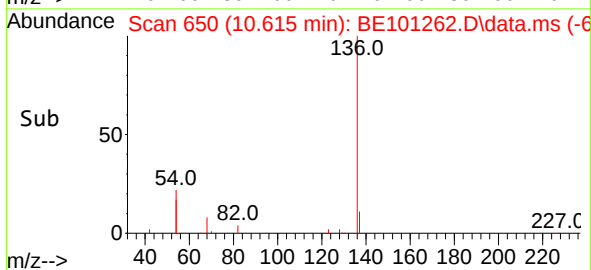
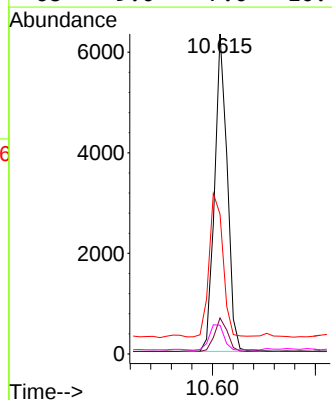
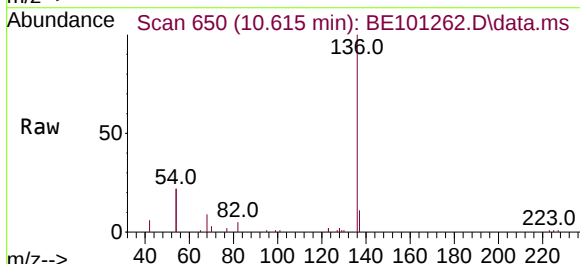
Instrument :
BNA_E
ClientSampleId :
EB_2021-04-06_GW

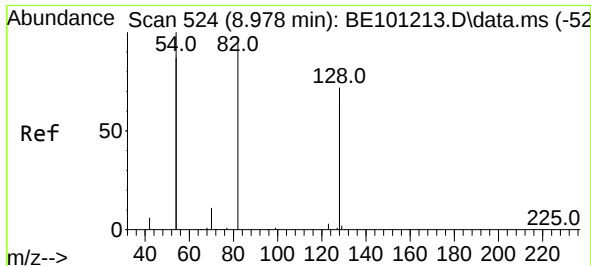
Tgt Ion: 99 Resp: 1074
Ion Ratio Lower Upper
99 100
42 34.5 18.5 27.7#
71 39.4 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

Tgt Ion: 136 Resp: 10729
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 43.7 34.7 52.1
68 9.0 7.0 10.4

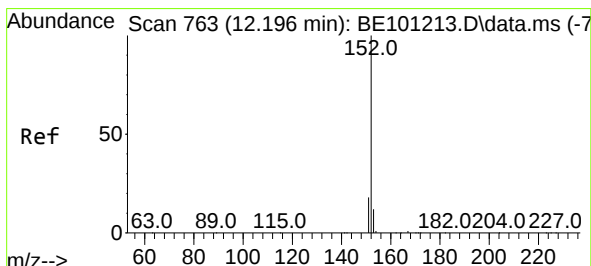
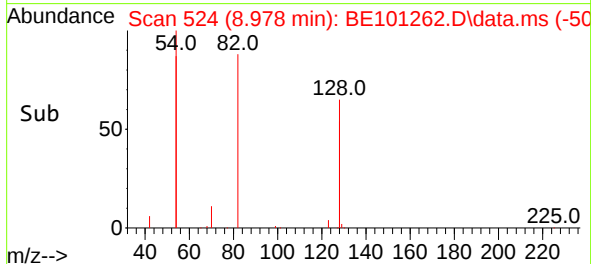
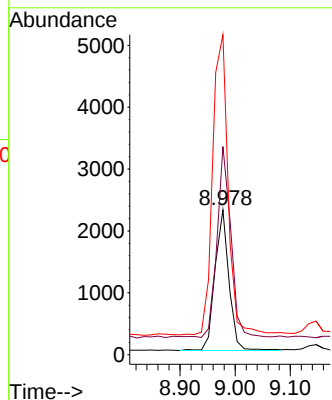
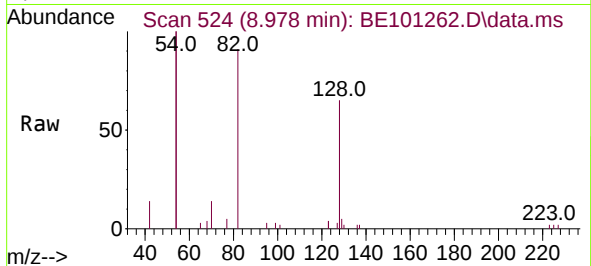




#8
Nitrobenzene-d5
Concen: 0.50 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

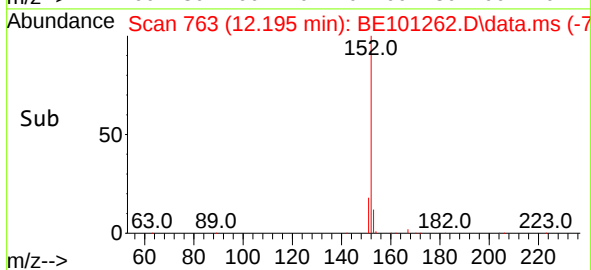
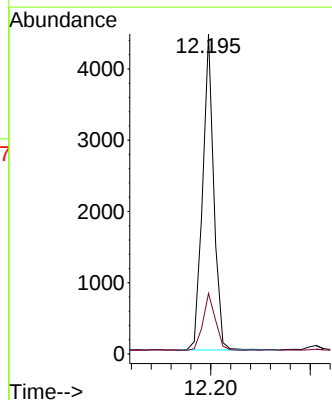
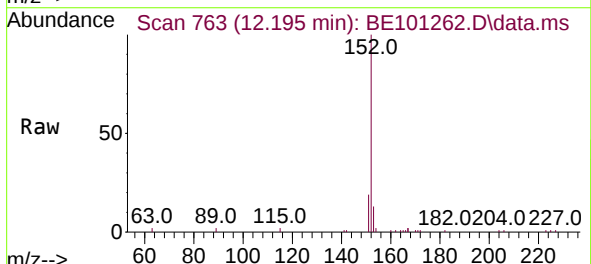
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EB 2021-04-06_GW

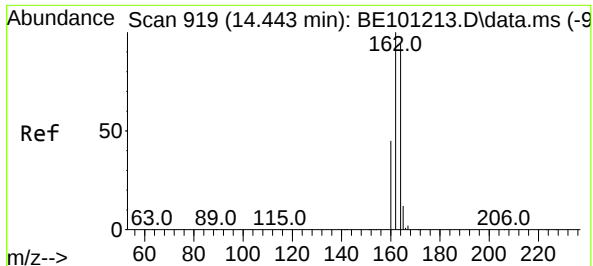
Tgt Ion: 82 Resp: 4003
Ion Ratio Lower Upper
82 100
128 143.7 118.7 178.1
54 220.9 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

Tgt Ion: 152 Resp: 6948
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

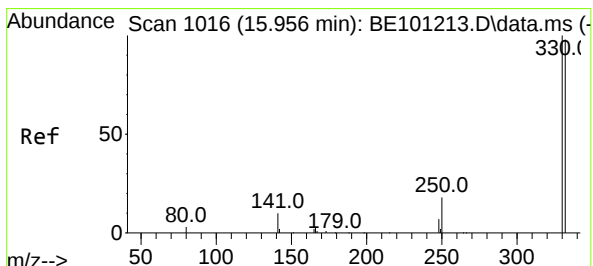
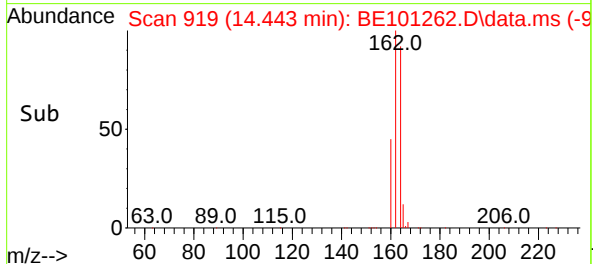
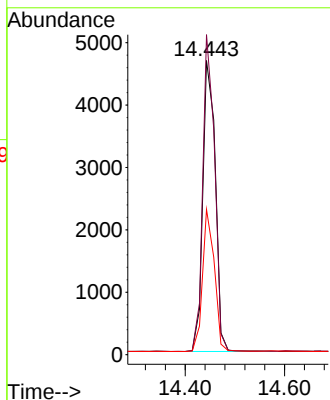
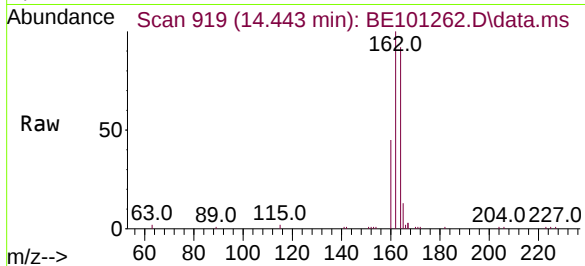




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

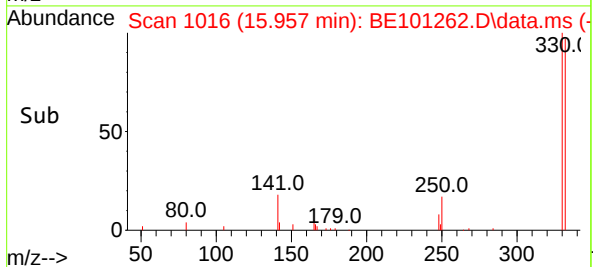
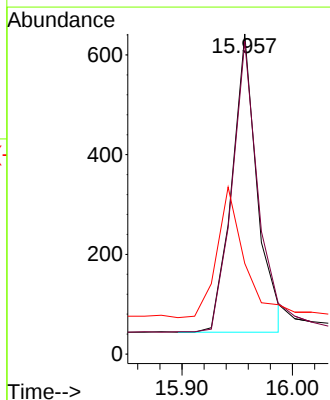
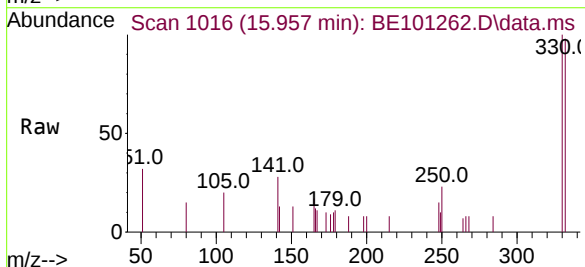
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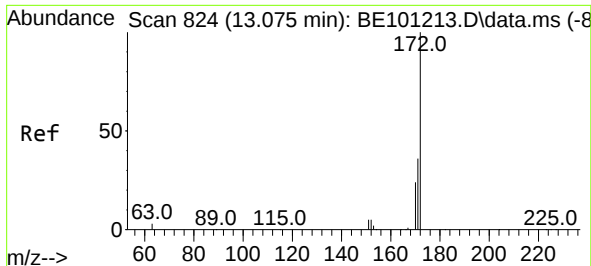
Tgt Ion:	164	Resp:	8162
Ion	Ratio	Lower	Upper
164	100		
162	108.8	85.3	127.9
160	49.4	39.1	58.7



#14
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.002 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

Tgt Ion:	330	Resp:	960
Ion	Ratio	Lower	Upper
330	100		
332	100.2	77.8	116.6
141	47.1	30.4	45.6

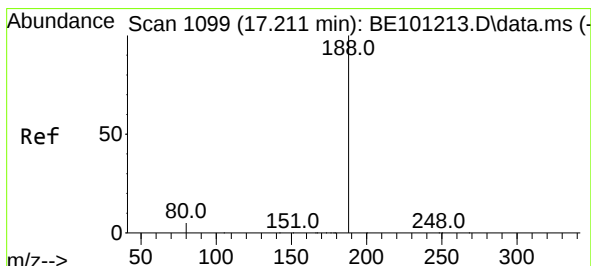
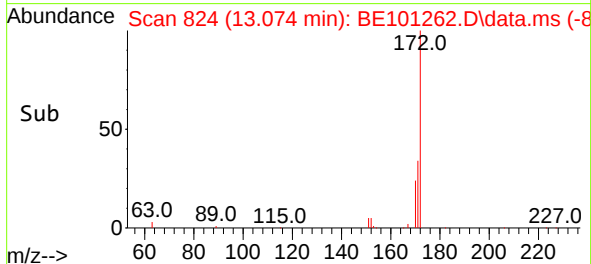
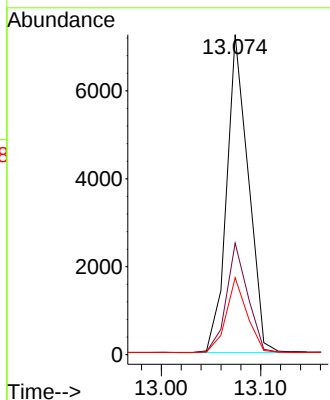
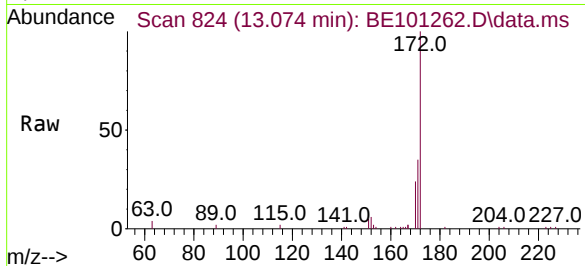




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

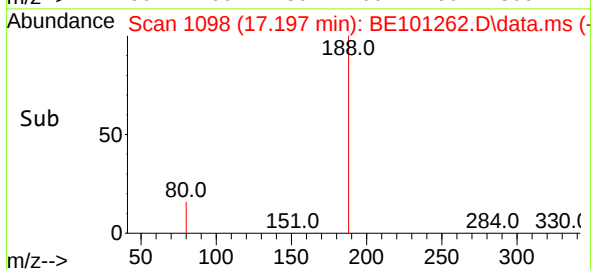
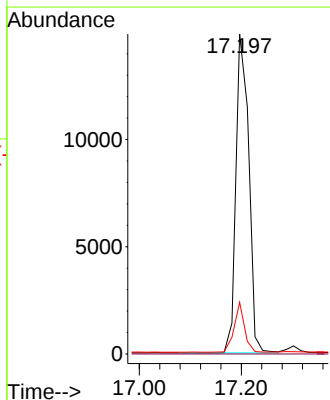
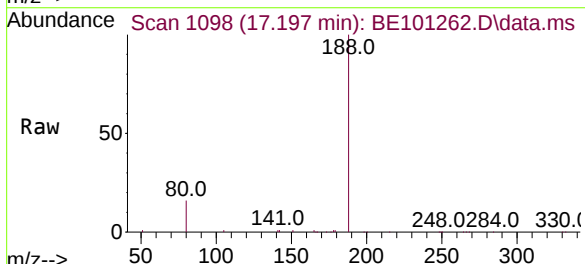
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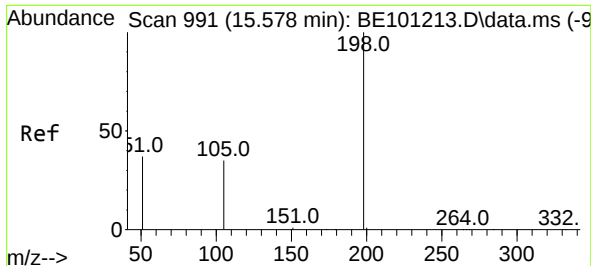
Tgt Ion:172	Resp:	10953
Ion Ratio	Lower	Upper
172	100	
171	34.9	28.7 43.1
170	24.0	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.013 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

Tgt Ion:188	Resp:	26066
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	16.2	4.6 6.8#

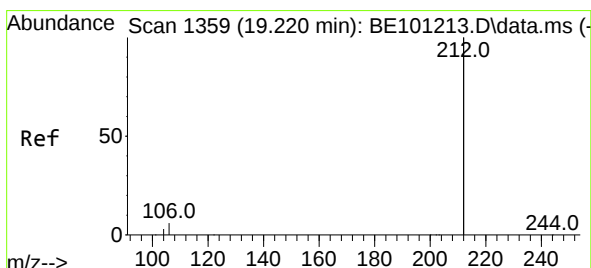
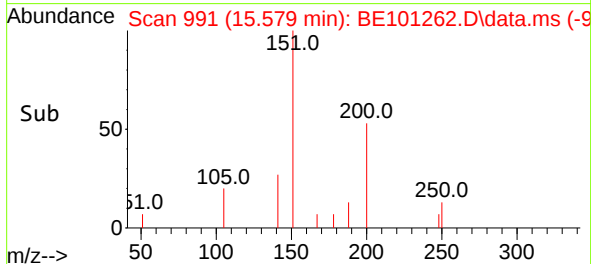
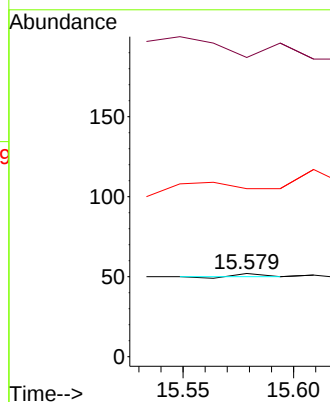
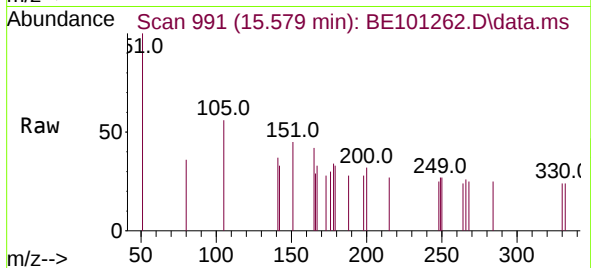




#20
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.579 min Scan# 991
Delta R.T. 0.002 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

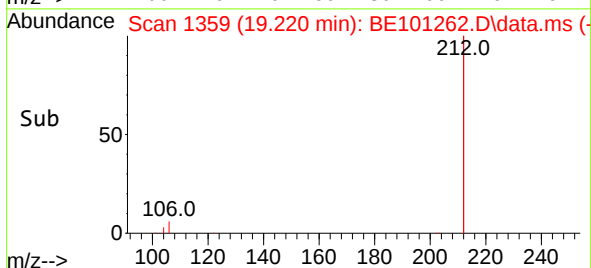
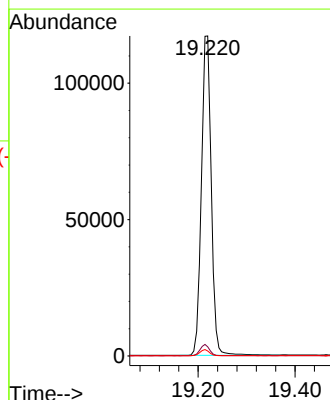
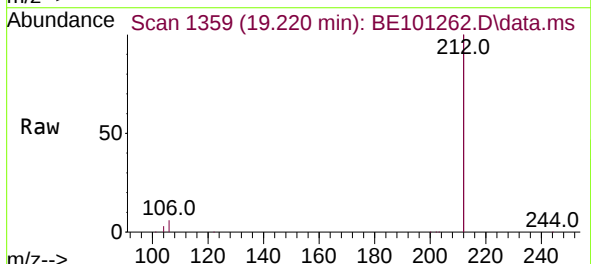
Instrument :
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EB 2021-04-06_GW

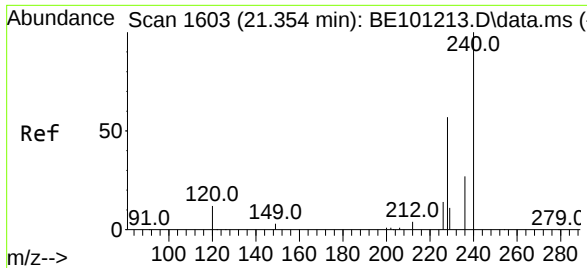
Tgt Ion:198	Resp:	1
Ion	Ratio	Lower Upper
198	100	
51	359.6	55.9 83.9#
105	201.9	33.6 50.4#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.220 min Scan# 1359
Delta R.T. 0.005 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

Tgt Ion:212	Resp:	165484
Ion	Ratio	Lower Upper
212	100	
106	3.4	2.6 4.0
104	1.9	1.4 2.2

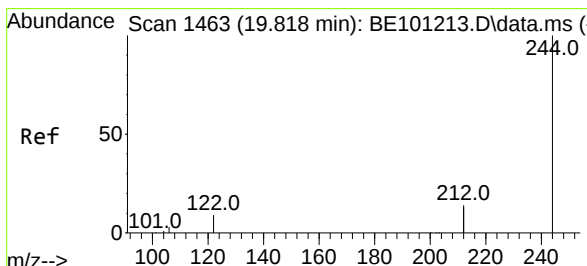
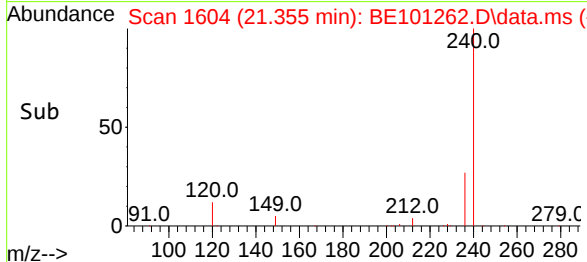
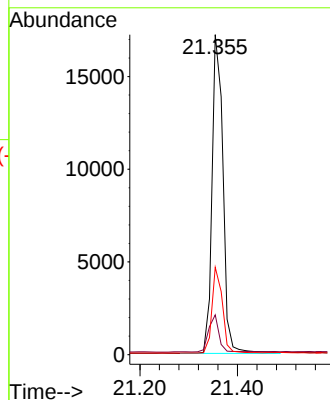
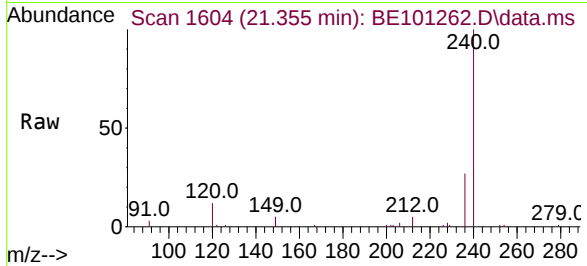




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

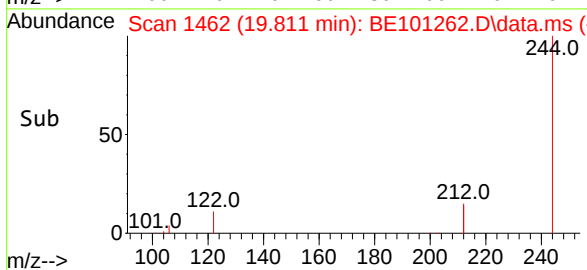
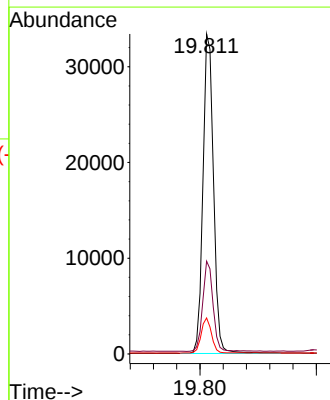
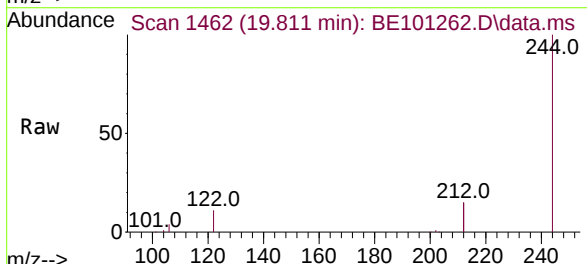
Instrument :
BNA_E
ClientSampleId :
EB 2021-04-06_GW

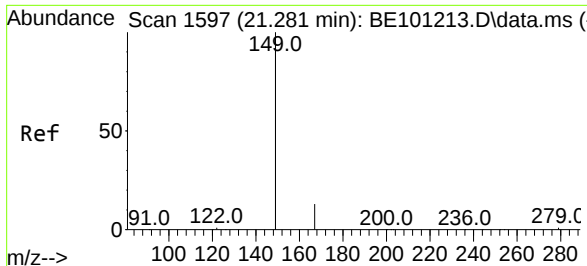
Tgt Ion:240 Resp: 26869
Ion Ratio Lower Upper
240 100
120 12.4 10.2 15.4
236 27.3 21.7 32.5



#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.811 min Scan# 1462
Delta R.T. -0.001 min
Lab File: BE101262.D
Acq: 9 Apr 2021 5:07

Tgt Ion:244 Resp: 42085
Ion Ratio Lower Upper
244 100
212 29.0 21.9 32.9
122 11.3 7.3 10.9#

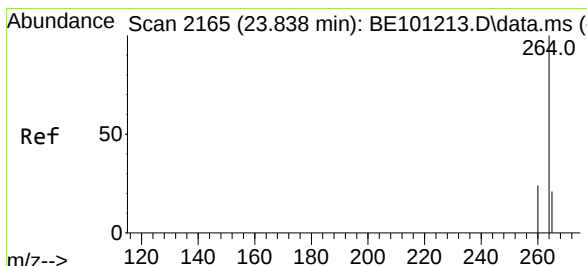
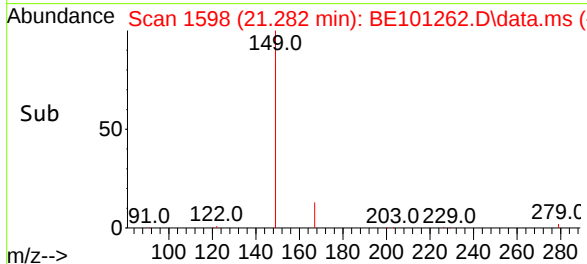
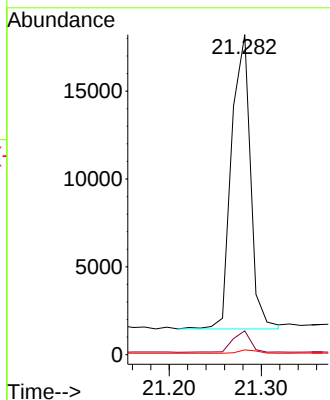
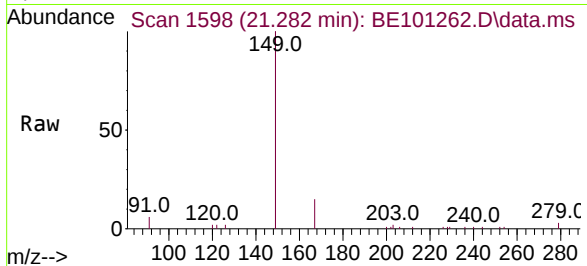




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.44 ng
 RT: 21.282 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BE101262.D
 Acq: 9 Apr 2021 5:07

Instrument :
 BNA_E
 ClientSampleId :
 EB_2021-04-06_GW

Tgt Ion:	149	Resp:	23857
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.5	8.3
279	1.1	1.0	1.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.834 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: BE101262.D
 Acq: 9 Apr 2021 5:07

Tgt Ion:	264	Resp:	23324
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.3	28.9
265	27.5	22.4	33.6

