

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011623.D
 Acq On : 06 Sep 2022 13:46
 Operator : CG/JU
 Sample : N4446-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-06RE

Quant Time: Sep 07 03:41:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

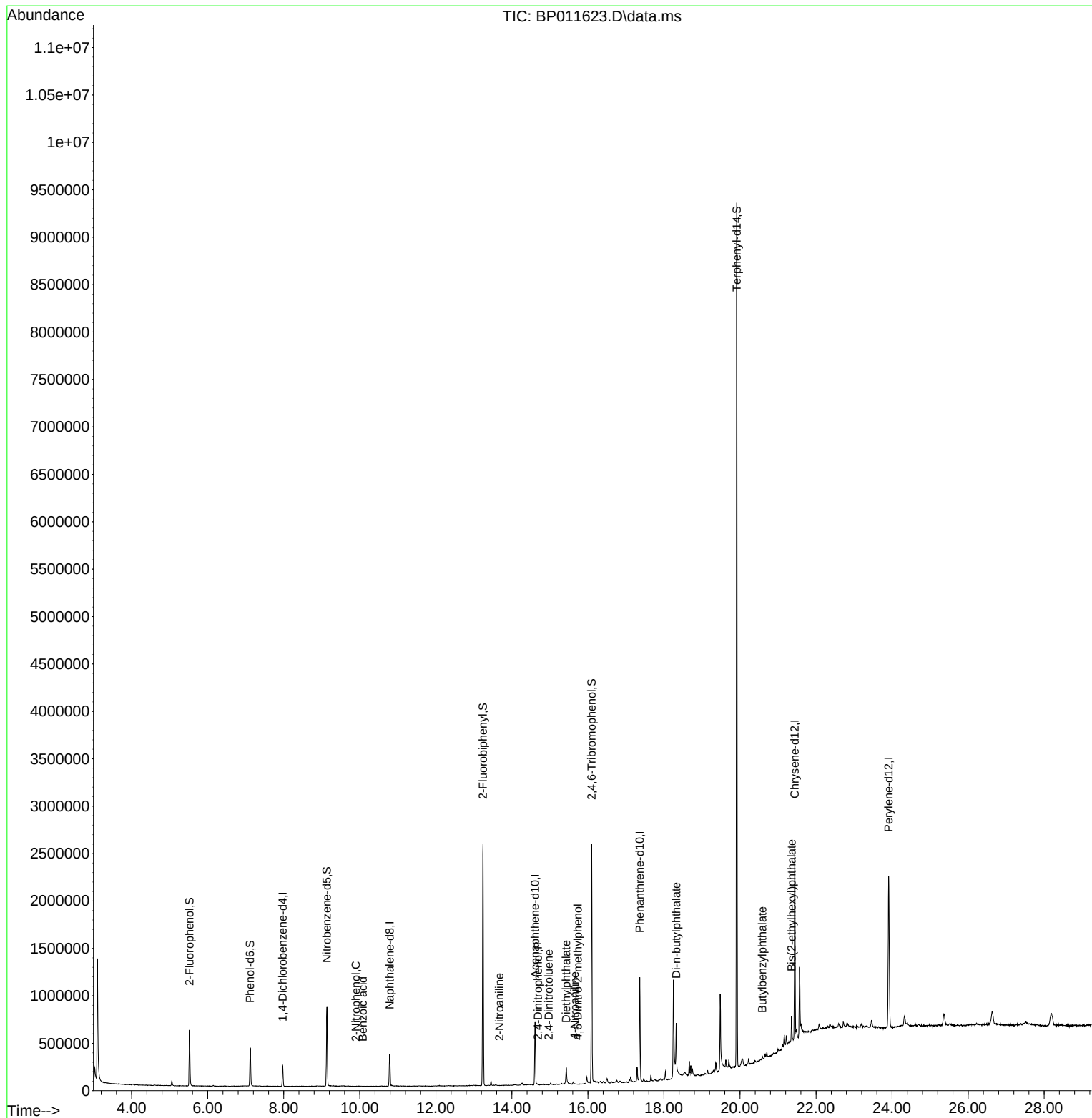
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	65270	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	294847	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	222400	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	639091	20.000	ng	0.00
76) Chrysene-d12	21.439	240	983595	20.000	ng	-0.01
86) Perylene-d12	23.910	264	1220138	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	285074	77.245	ng	0.00
7) Phenol-d6	7.116	99	248670	50.923	ng	-0.01
23) Nitrobenzene-d5	9.134	82	464312	96.664	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	474785	188.949	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	1361922	87.570	ng	0.00
79) Terphenyl-d14	19.916	244	4228145	90.035	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.899	139	31	4.903	ng	# 1
32) Benzoic acid	10.075	122	110	8.634	ng	# 1
48) 2-Nitroaniline	13.669	65	496	3.536	ng	# 51
54) 2,4-Dinitrophenol	14.687	184	60	6.495	ng	# 1
57) 2,4-Dinitrotoluene	14.969	165	109	3.666	ng	# 67
60) Diethylphthalate	15.428	149	139770	8.878	ng	98
62) 4-Nitroaniline	15.651	138	311	2.720	ng	# 48
65) 4,6-Dinitro-2-methylph...	15.734	198	20	7.895	ng	# 1
74) Di-n-butylphthalate	18.322	149	449324	12.735	ng	99
80) Butylbenzylphthalate	20.586	149	9314	4.040	ng	85
84) Bis(2-ethylhexyl)phtha...	21.357	149	98183	4.344	ng	99

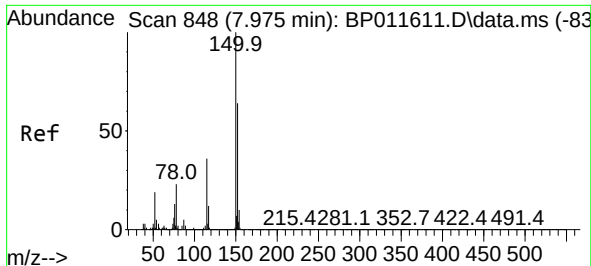
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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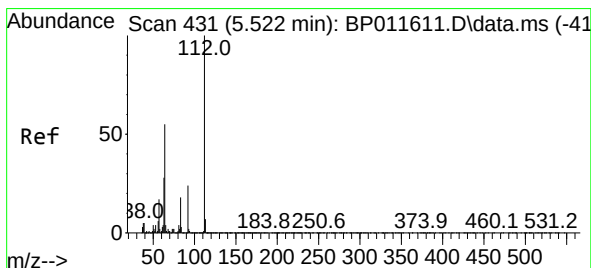
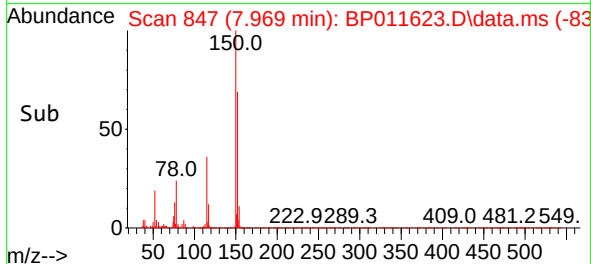
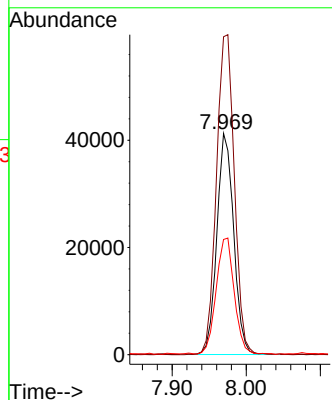
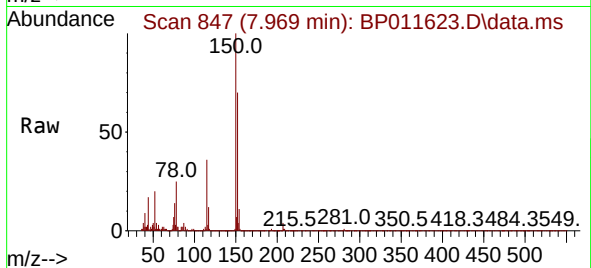




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

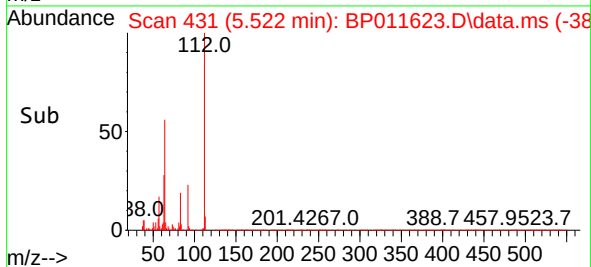
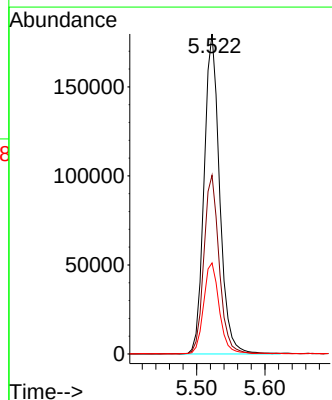
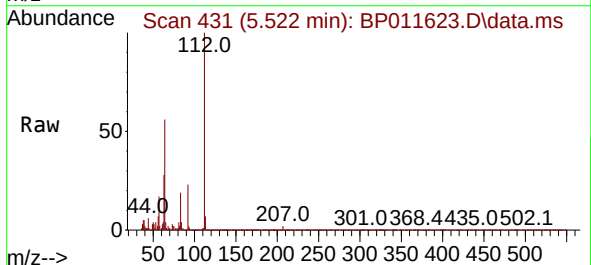
Instrument :
BNA_P
ClientSampleId :
MW-06RE

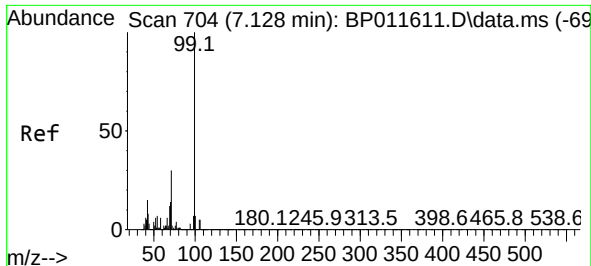
Tgt Ion:152 Resp: 65270
Ion Ratio Lower Upper
152 100
150 143.7 123.4 185.2
115 52.0 51.3 76.9



#5
2-Fluorophenol
Concen: 77.245 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

Tgt Ion:112 Resp: 285074
Ion Ratio Lower Upper
112 100
64 55.8 56.9 85.3#
63 28.5 31.2 46.8#

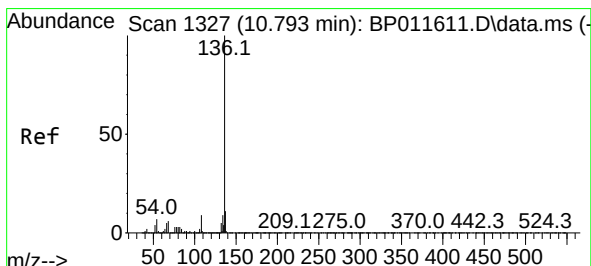
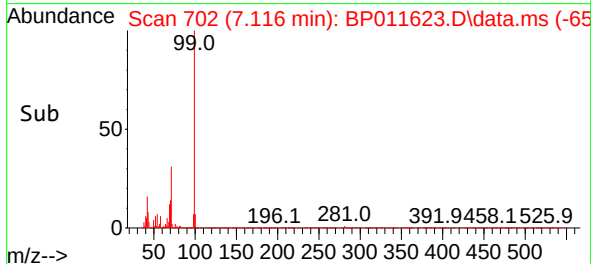
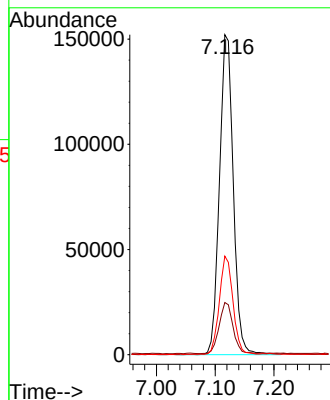
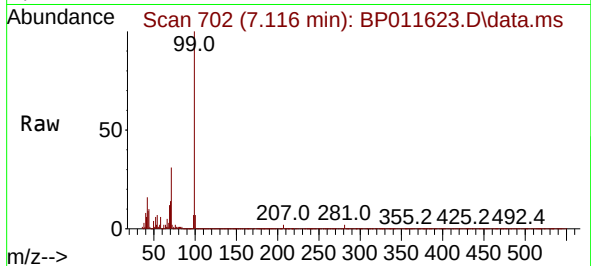




#7
Phenol-d6
Concen: 50.923 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

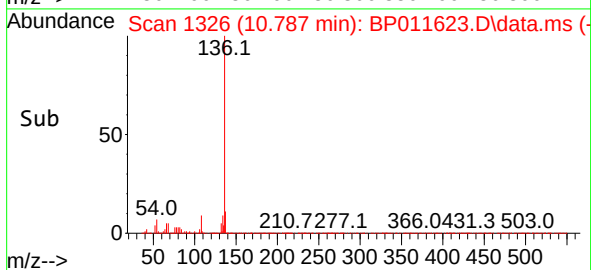
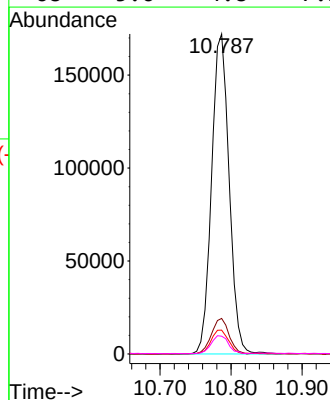
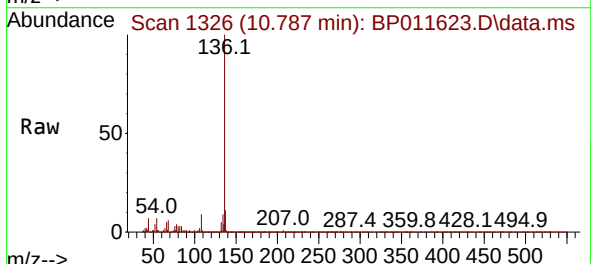
Instrument :
BNA_P
ClientSampleId :
MW-06RE

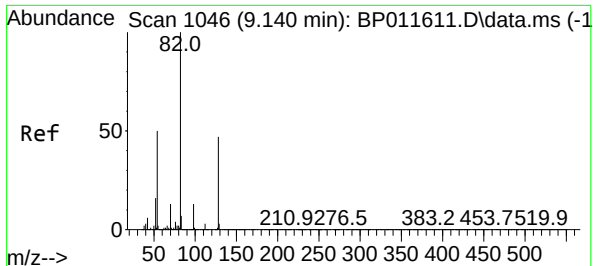
Tgt Ion: 99 Resp: 248670
Ion Ratio Lower Upper
99 100
42 16.3 20.3 30.5#
71 30.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

Tgt Ion:136 Resp: 294847
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.4 8.7 13.1#
68 5.6 4.8 7.2





#23

Nitrobenzene-d5

Concen: 96.664 ng

RT: 9.134 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BP011623.D

Acq: 06 Sep 2022 13:46

Instrument :

BNA_P

ClientSampleId :

MW-06RE

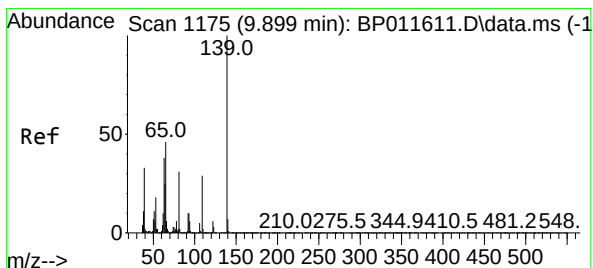
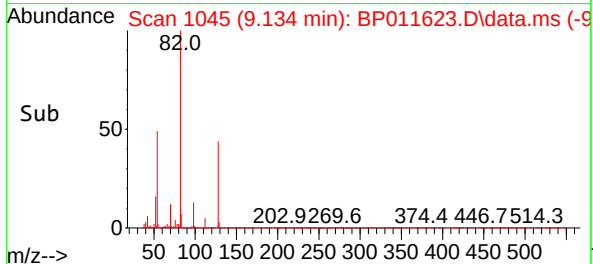
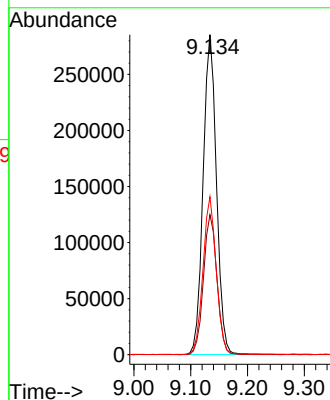
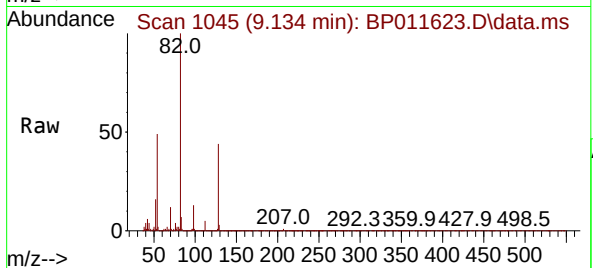
Tgt Ion: 82 Resp: 464312

Ion Ratio Lower Upper

82 100

128 43.8 31.3 46.9

54 49.4 49.8 74.8#



#26

2-Nitrophenol

Concen: 4.903 ng

RT: 9.899 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BP011623.D

Acq: 06 Sep 2022 13:46

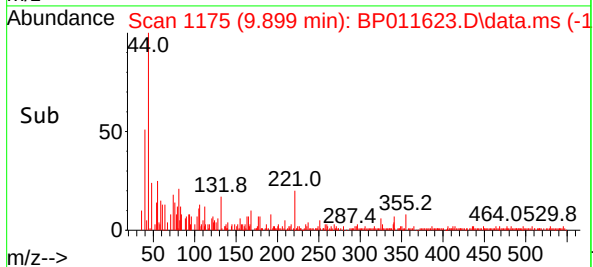
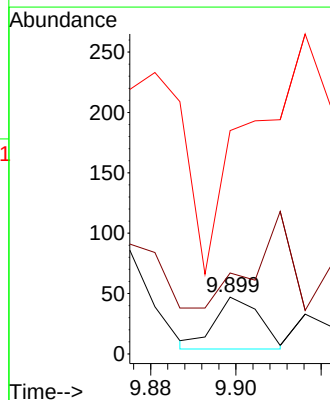
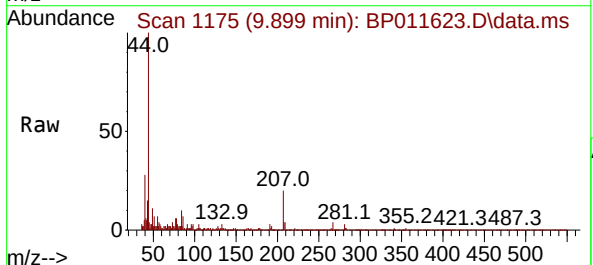
Tgt Ion:139 Resp: 31

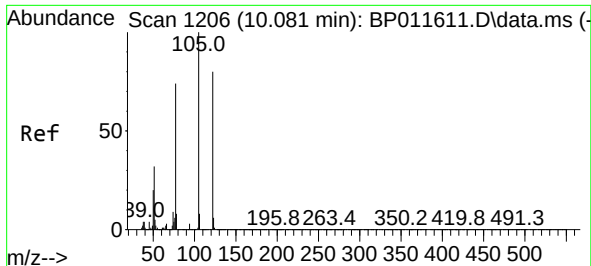
Ion Ratio Lower Upper

139 100

109 142.6 30.2 45.4#

65 393.6 52.2 78.2#

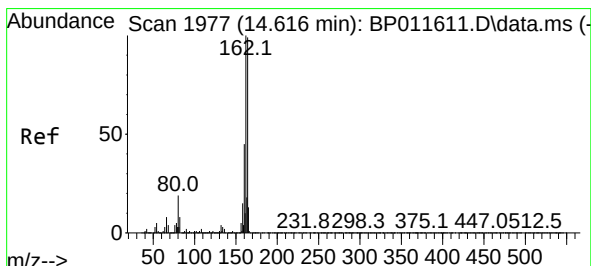
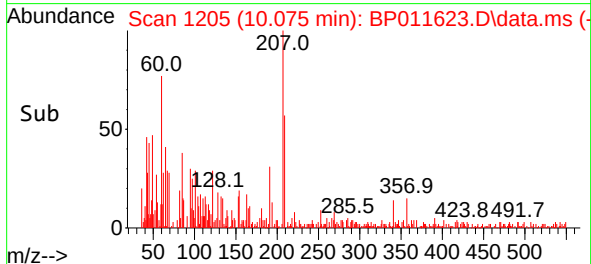
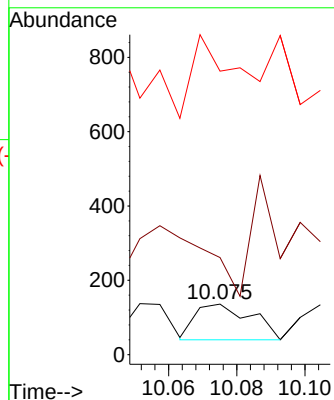
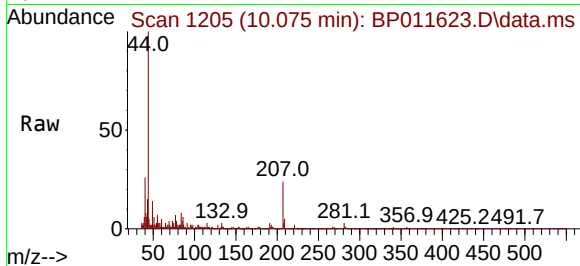




#32
Benzoic acid
Concen: 8.634 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

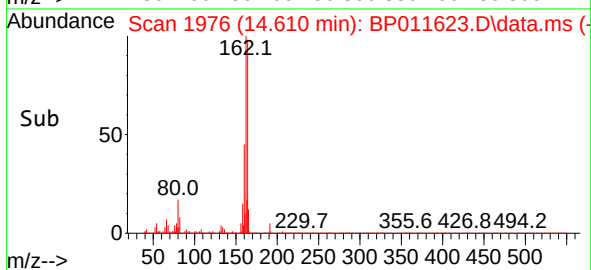
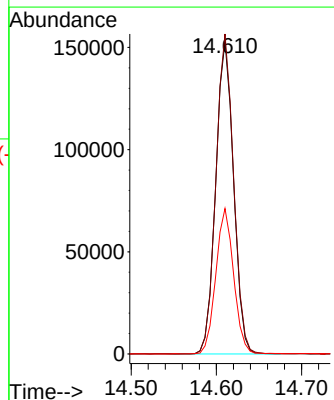
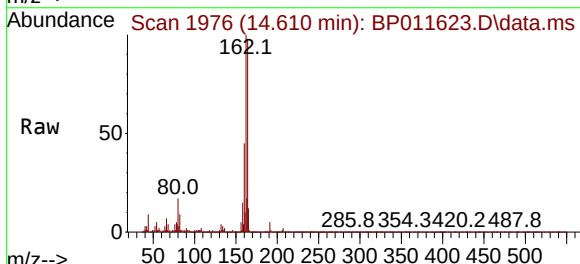
Instrument :
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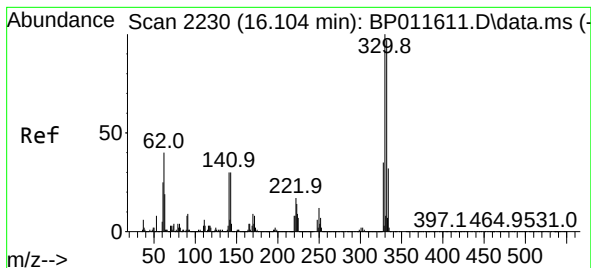
Tgt Ion:122 Resp: 110
Ion Ratio Lower Upper
122 100
105 191.9 112.6 152.6#
77 561.0 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

Tgt Ion:164 Resp: 222400
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 46.5 34.6 51.8

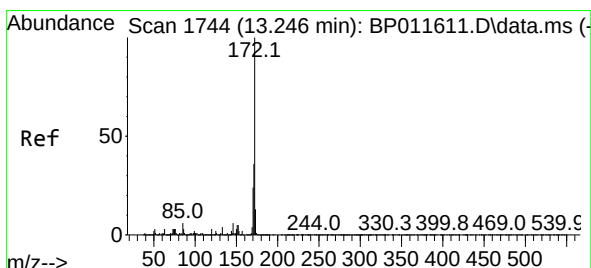
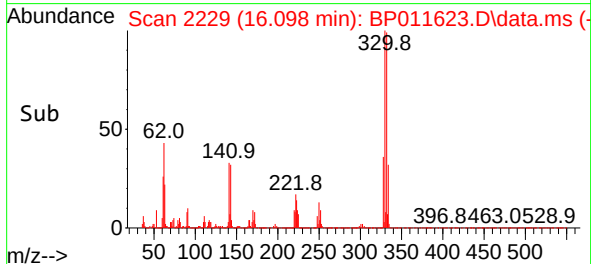
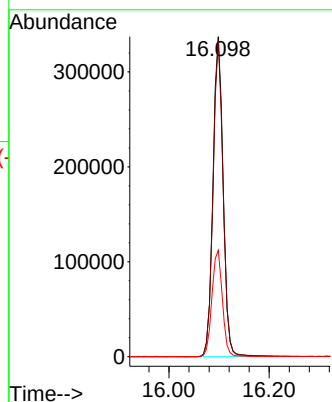
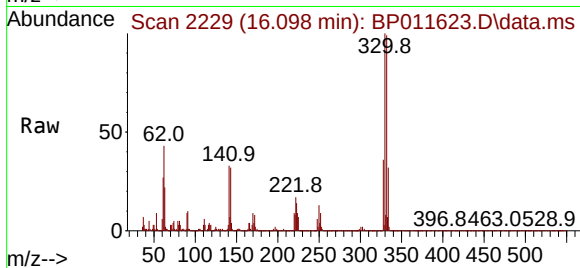




#42
2,4,6-Tribromophenol
Concen: 188.949 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

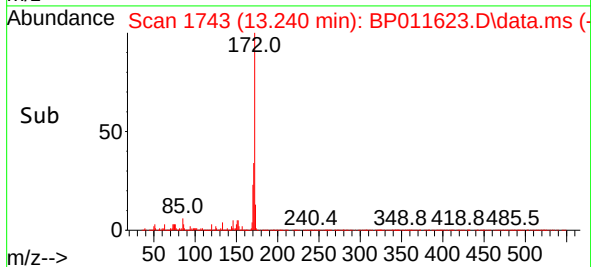
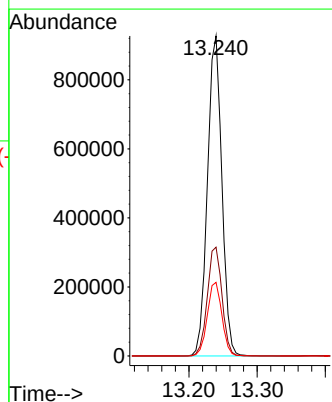
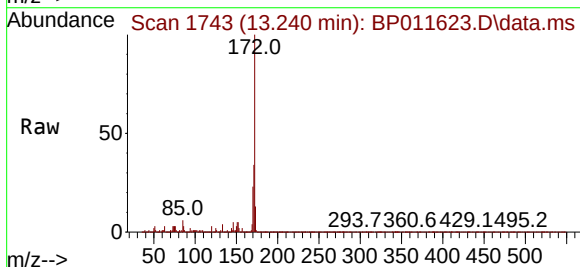
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ClientSampleId :
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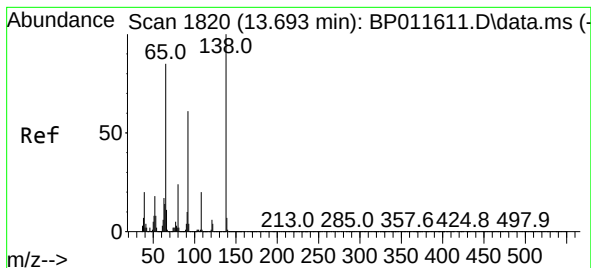
Tgt Ion:330 Resp: 474785
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 34.2 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 87.570 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

Tgt Ion:172 Resp: 1361922
Ion Ratio Lower Upper
172 100
171 34.0 27.9 41.9
170 23.0 18.2 27.2





#48

2-Nitroaniline

Concen: 3.536 ng

RT: 13.669 min Scan# 1816

Delta R.T. -0.024 min

Lab File: BP011623.D

Acq: 06 Sep 2022 13:46

Instrument :

BNA_P

ClientSampleId :

MW-06RE

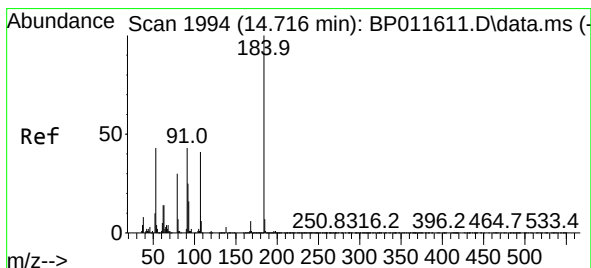
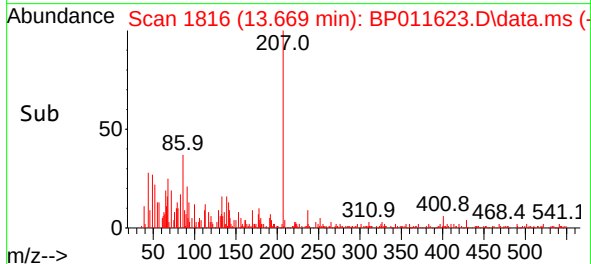
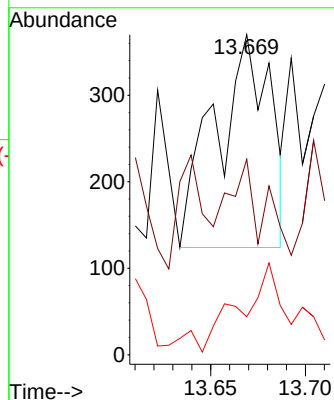
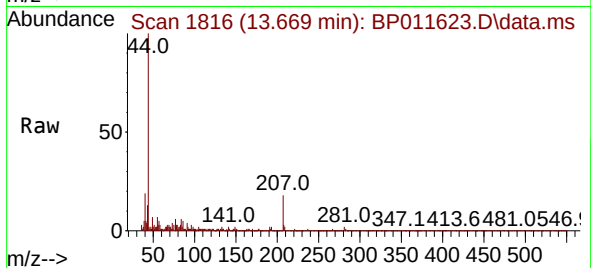
Tgt Ion: 65 Resp: 496

Ion Ratio Lower Upper

65 100

92 61.1 50.0 75.0

138 11.9 71.2 106.8#



#54

2,4-Dinitrophenol

Concen: 6.495 ng

RT: 14.687 min Scan# 1989

Delta R.T. -0.029 min

Lab File: BP011623.D

Acq: 06 Sep 2022 13:46

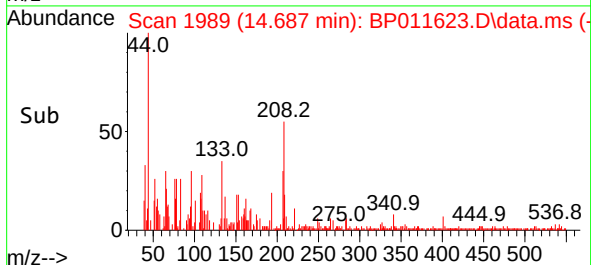
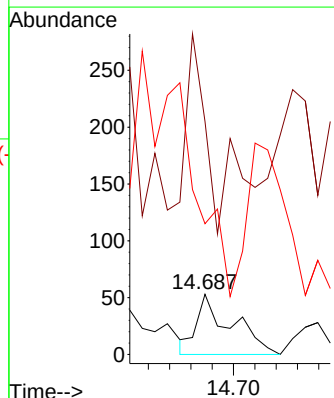
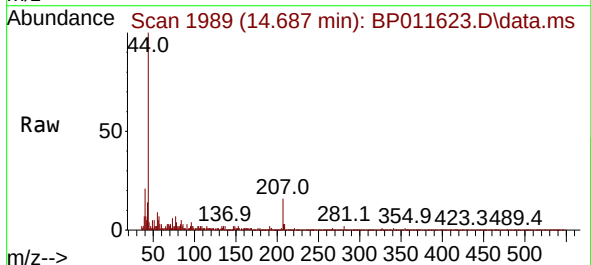
Tgt Ion: 184 Resp: 60

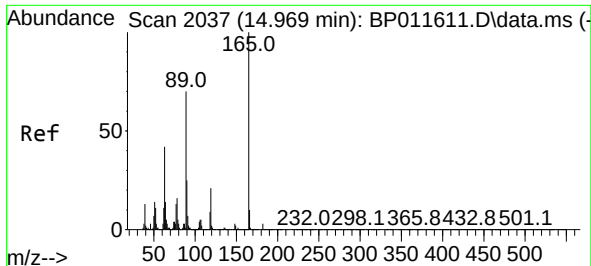
Ion Ratio Lower Upper

184 100

63 386.8 65.4 98.2#

154 217.0 55.4 83.2#

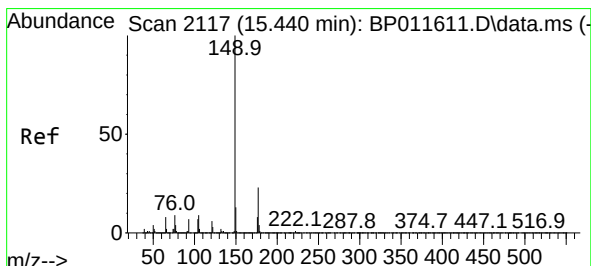
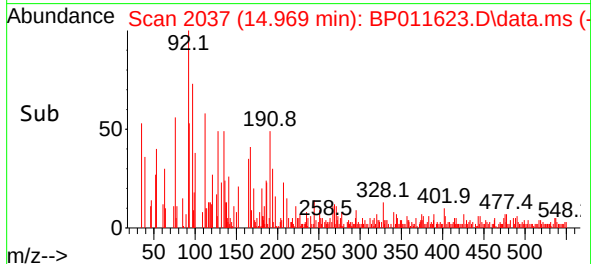
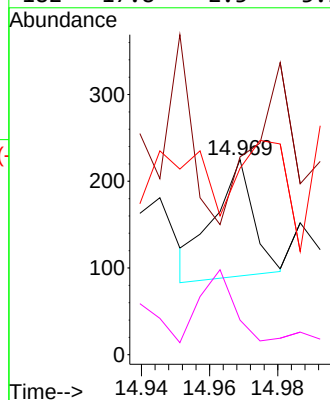
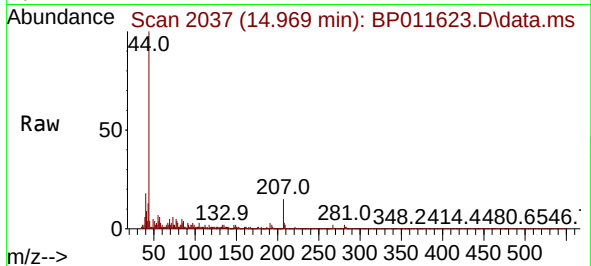




#57
2,4-Dinitrotoluene
Concen: 3.666 ng
RT: 14.969 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

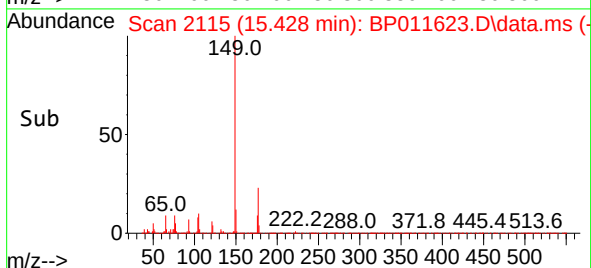
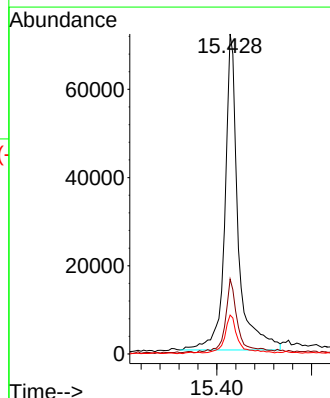
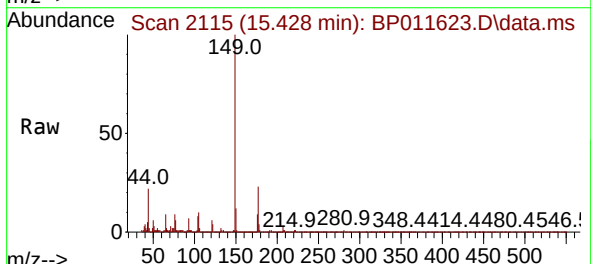
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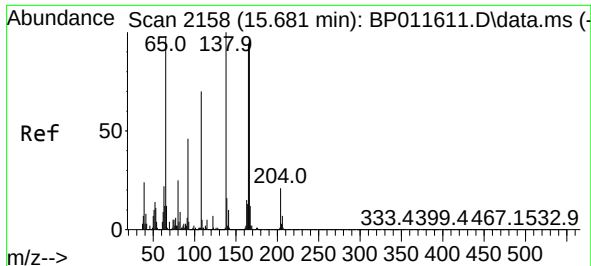
Tgt Ion:	165	Resp:	109
Ion	Ratio	Lower	Upper
165	100		
63	101.3	46.2	69.2#
89	95.6	65.8	98.8
182	17.8	2.3	3.5#



#60
Diethylphthalate
Concen: 8.878 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

Tgt Ion:	149	Resp:	139770
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.8	26.8
150	12.2	9.9	14.9

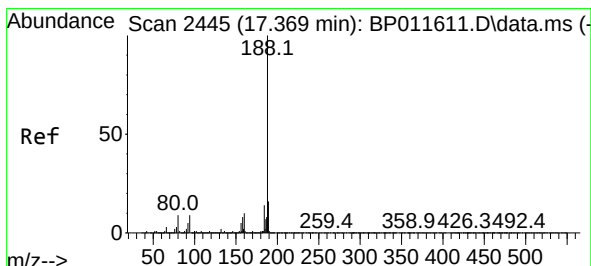
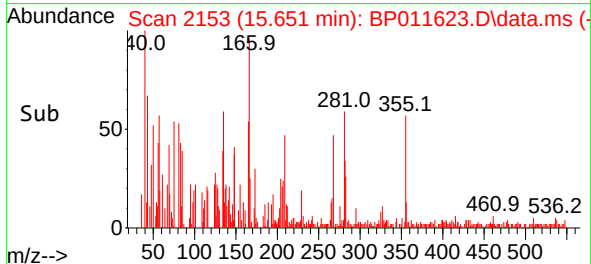
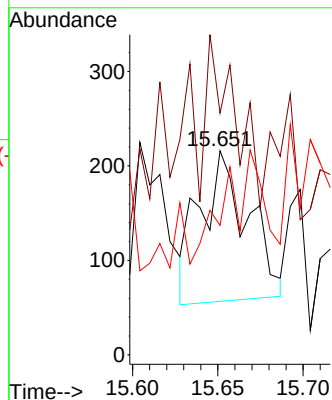
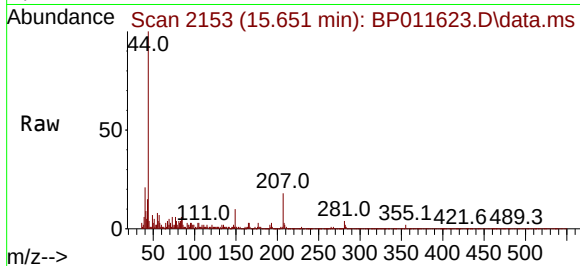




#62
4-Nitroaniline
Concen: 2.720 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.030 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

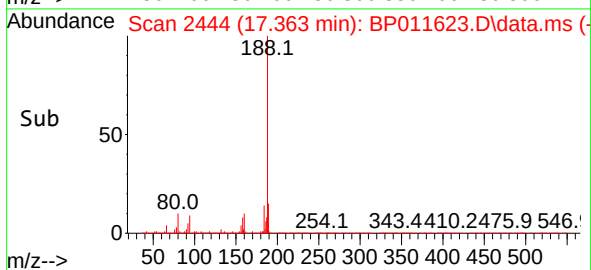
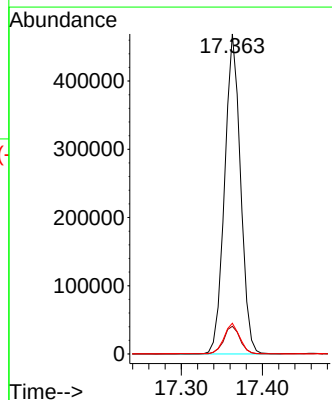
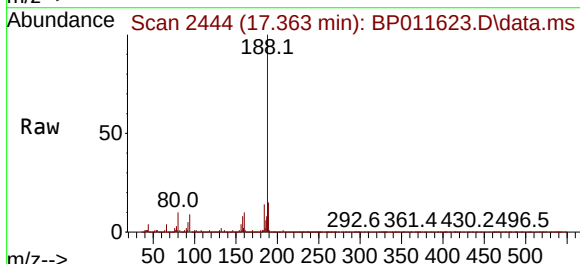
Instrument :
BNA_P
ClientSampleId :
MW-06RE

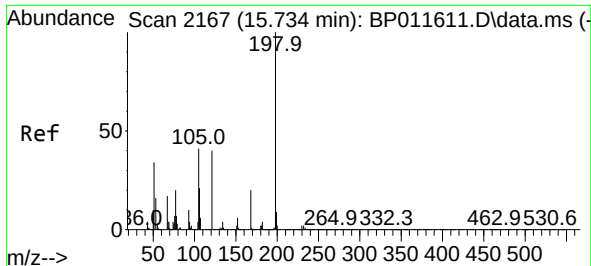
Tgt Ion:138 Resp: 311
Ion Ratio Lower Upper
138 100
92 118.5 38.0 78.0#
108 63.4 77.6 117.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

Tgt Ion:188 Resp: 639091
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.6 8.0 12.0

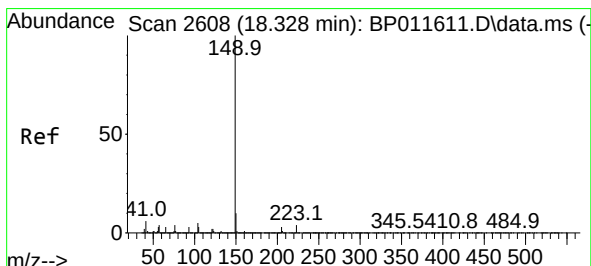
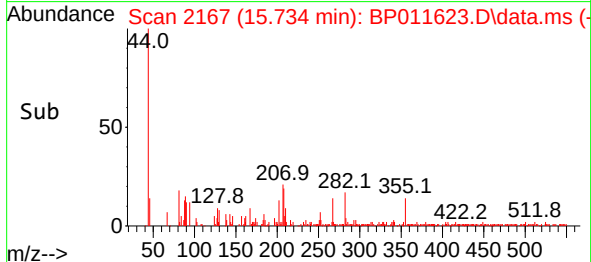
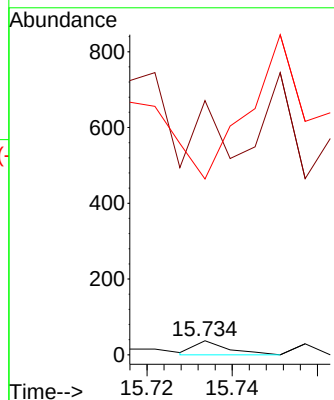
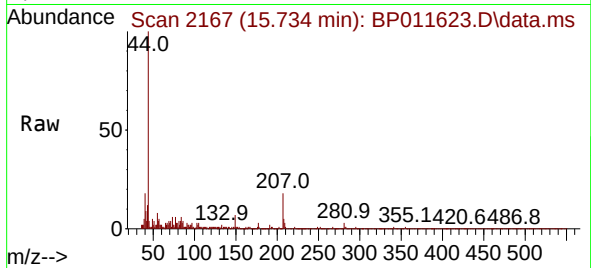




#65
4,6-Dinitro-2-methylphenol
Concen: 7.895 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

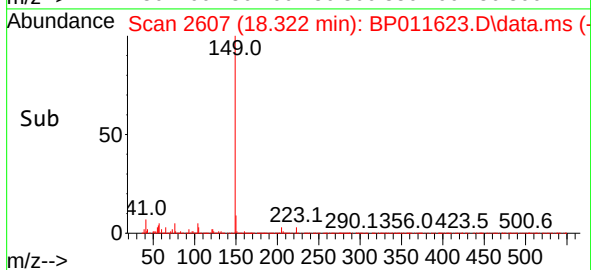
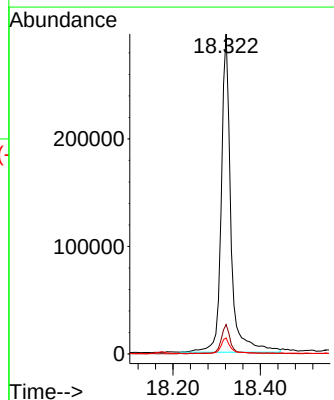
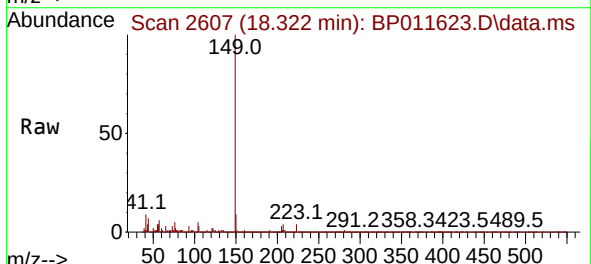
Instrument :
BNA_P
ClientSampleId :
MW-06RE

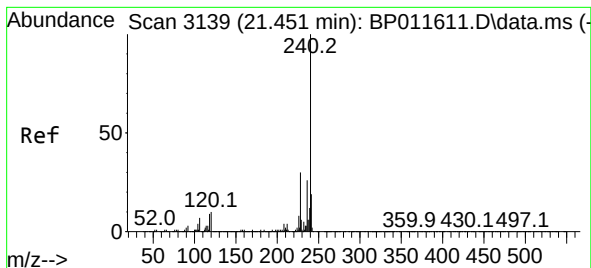
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 1813.5 41.2 81.2#
105 1254.1 25.3 65.3#



#74
Di-n-butylphthalate
Concen: 12.735 ng
RT: 18.322 min Scan# 2607
Delta R.T. -0.006 min
Lab File: BP011623.D
Acq: 06 Sep 2022 13:46

Tgt Ion:149 Resp: 449324
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.0 4.8 7.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP011623.D

Acq: 06 Sep 2022 13:46

Instrument :

BNA_P

ClientSampleId :

MW-06RE

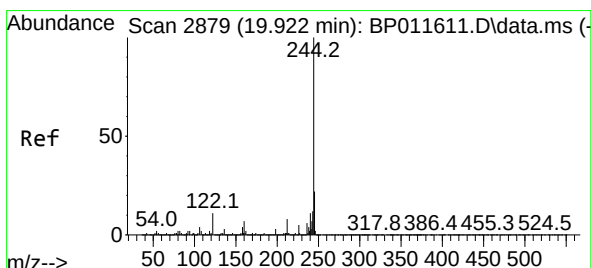
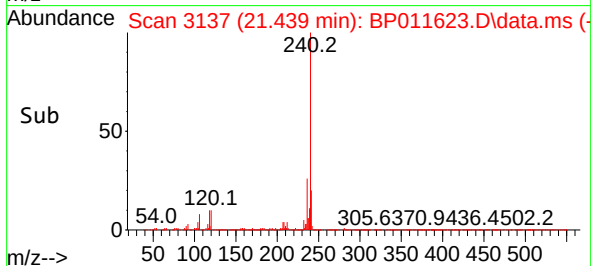
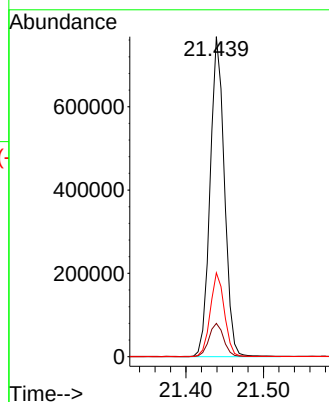
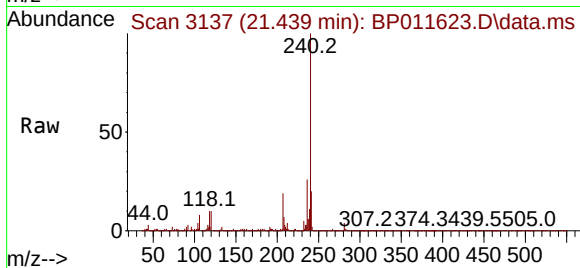
Tgt Ion:240 Resp: 983595

Ion Ratio Lower Upper

240 100

120 10.4 8.6 12.8

236 26.2 19.8 29.6



#79

Terphenyl-d14

Concen: 90.035 ng

RT: 19.916 min Scan# 2878

Delta R.T. -0.006 min

Lab File: BP011623.D

Acq: 06 Sep 2022 13:46

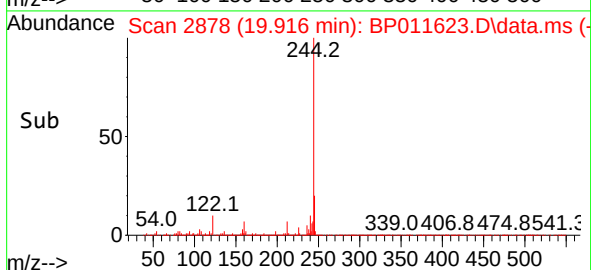
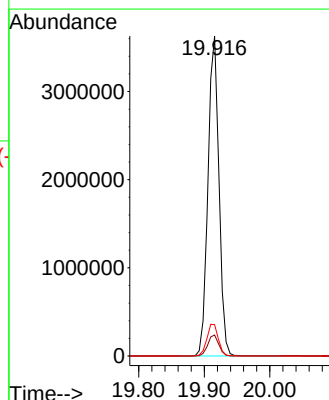
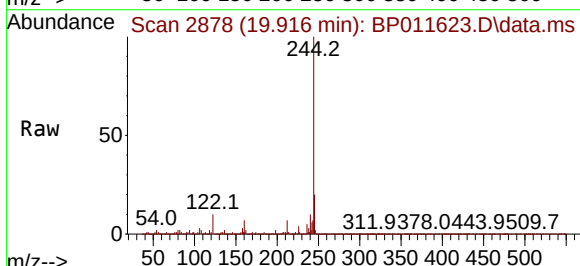
Tgt Ion:244 Resp: 4228145

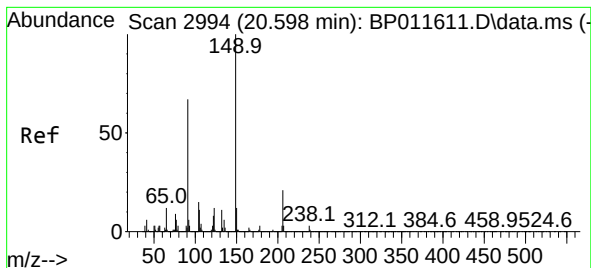
Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 9.8 7.6 11.4





#80

Butylbenzylphthalate

Concen: 4.040 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.012 min

Lab File: BP011623.D

Acq: 06 Sep 2022 13:46

Instrument :

BNA_P

ClientSampleId :

MW-06RE

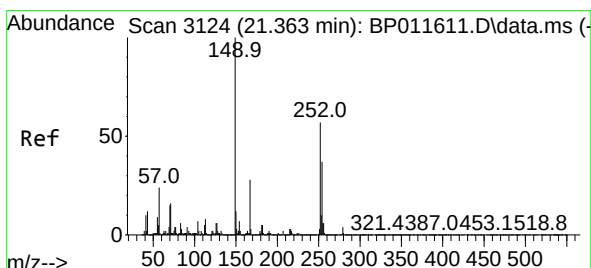
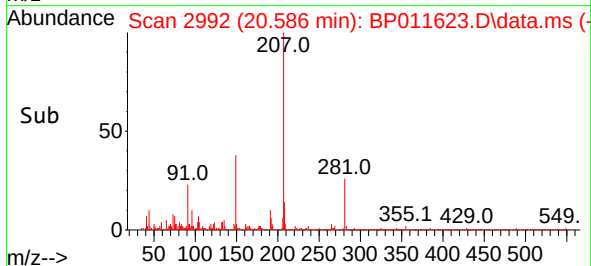
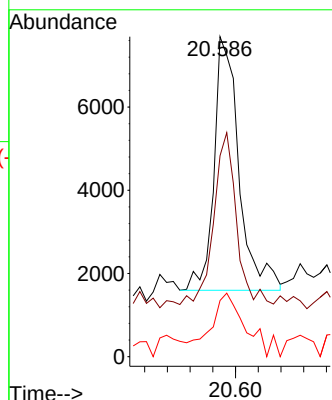
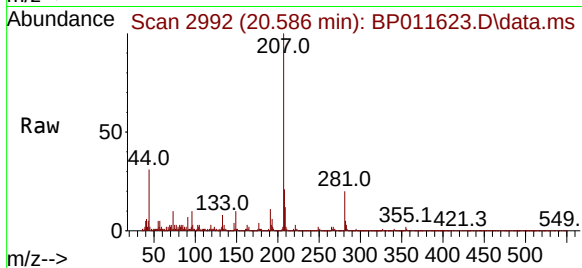
Tgt Ion:149 Resp: 9314

Ion Ratio Lower Upper

149 100

91 62.8 62.5 93.7

206 17.5 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.344 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011623.D

Acq: 06 Sep 2022 13:46

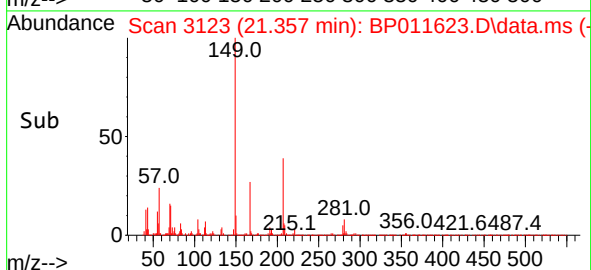
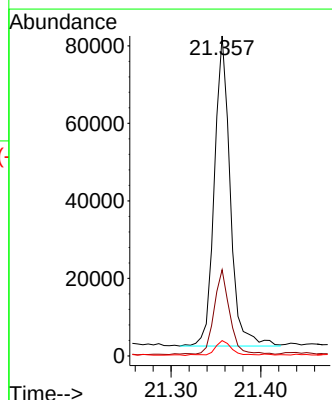
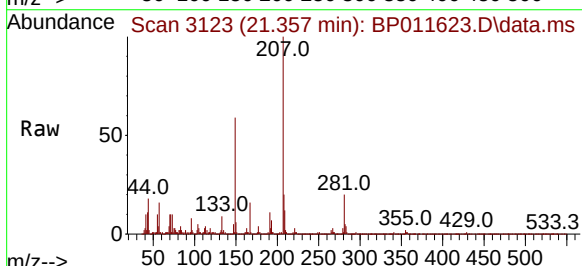
Tgt Ion:149 Resp: 98183

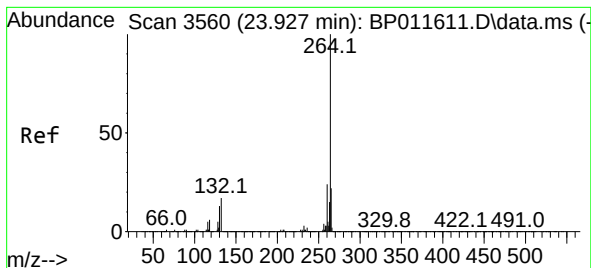
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 4.8 3.7 5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.910 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP011623.D

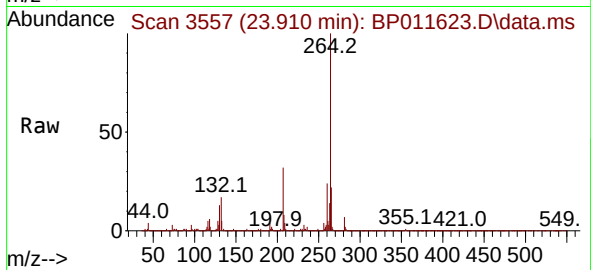
Acq: 06 Sep 2022 13:46

Instrument :

BNA_P

ClientSampleId :

MW-06RE



Tgt Ion:264 Resp: 1220138

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 21.8 18.0 27.0

