

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011654.D
 Acq On : 08 Sep 2022 11:54
 Operator : CG/JU
 Sample : PB147456TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147456TB

Quant Time: Sep 09 04:27:00 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)

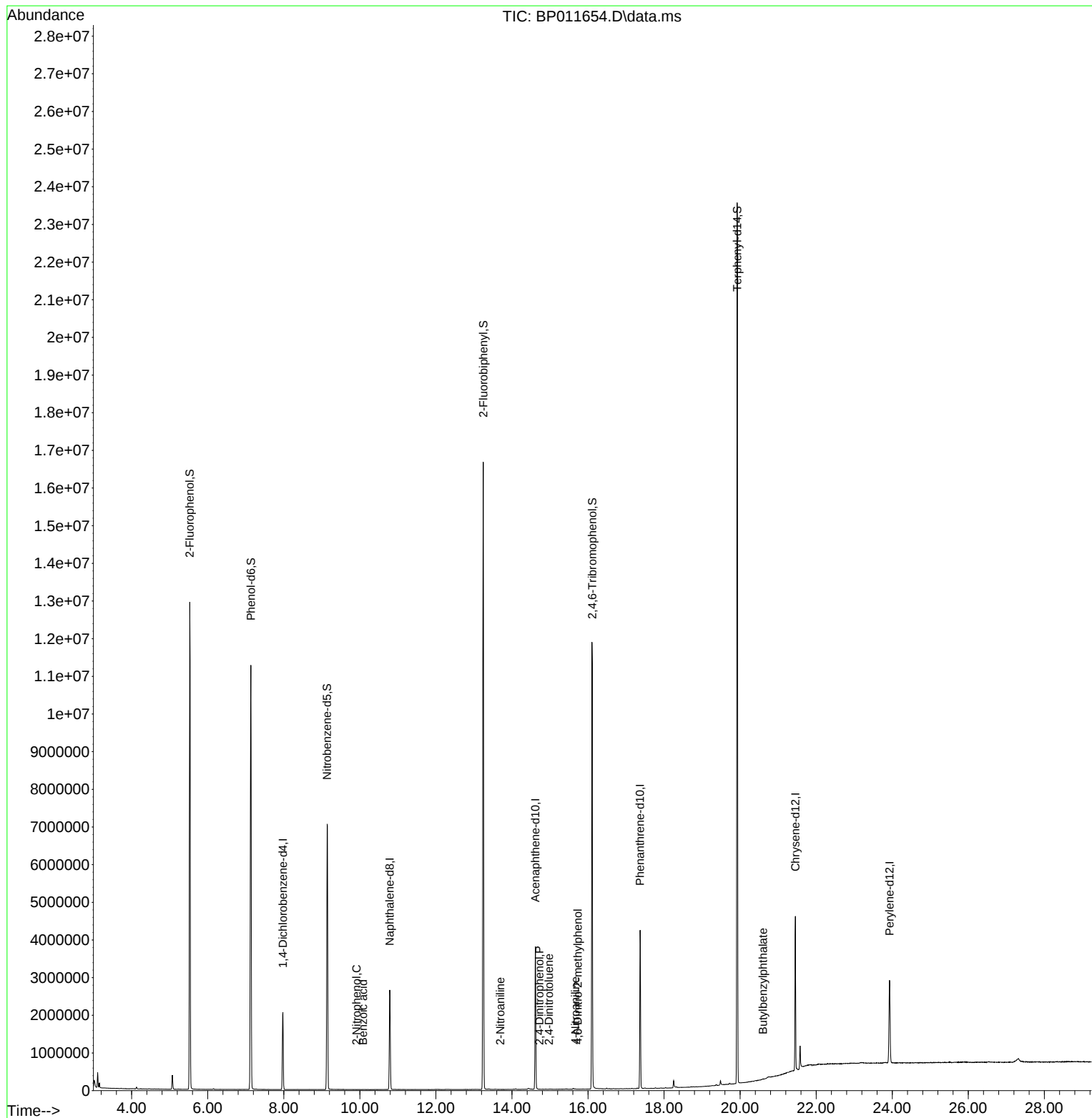
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	587413	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2316178	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1270145	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2459436	20.000	ng	0.00
76) Chrysene-d12	21.451	240	1901266	20.000	ng	0.00
86) Perylene-d12	23.927	264	1666371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	5971808	179.801	ng	0.00
7) Phenol-d6	7.134	99	7292891	165.942	ng	0.00
23) Nitrobenzene-d5	9.140	82	4238734	112.336	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	2277784	158.723	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	8979696	101.098	ng	0.00
79) Terphenyl-d14	19.922	244	11317822	124.681	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.916	139	41	4.892	ng	# 1
32) Benzoic acid	10.081	122	87	8.602	ng	# 1
48) 2-Nitroaniline	13.693	65	144	3.409	ng	# 72
54) 2,4-Dinitrophenol	14.722	184	22	6.454	ng	# 1
57) 2,4-Dinitrotoluene	14.969	165	424	3.659	ng	# 87
62) 4-Nitroaniline	15.669	138	480	2.665	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.728	198	31	7.892	ng	# 1
80) Butylbenzylphthalate	20.598	149	2828	3.763	ng	# 80

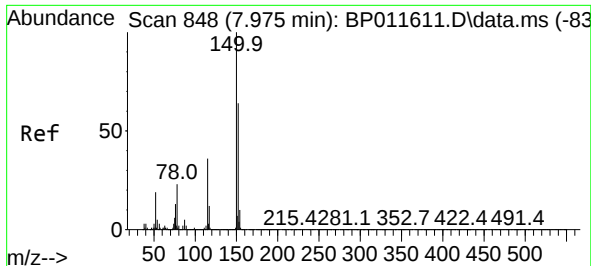
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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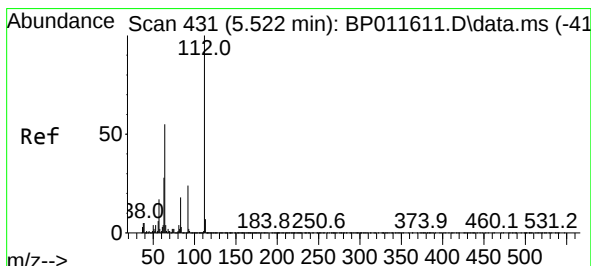
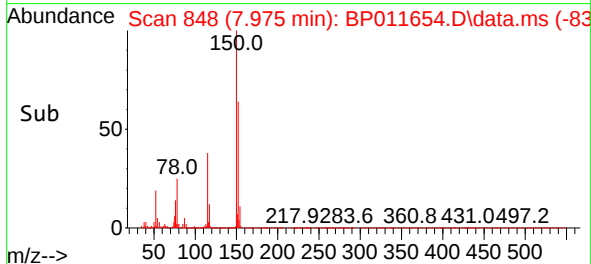
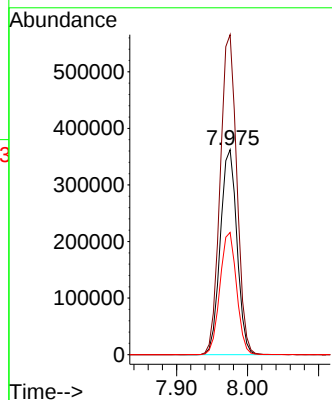
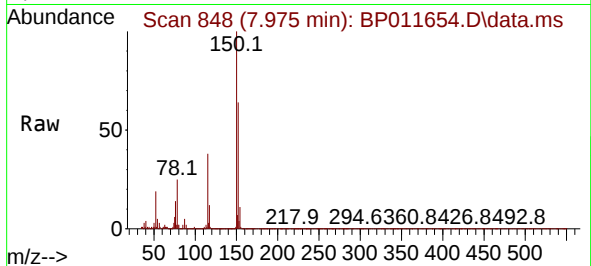




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

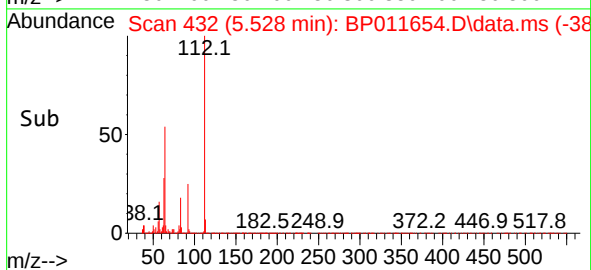
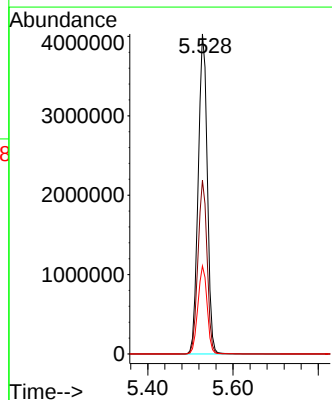
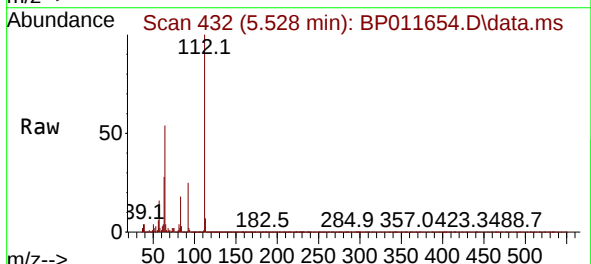
Instrument :
BNA_P
ClientSampleId :
PB147456TB

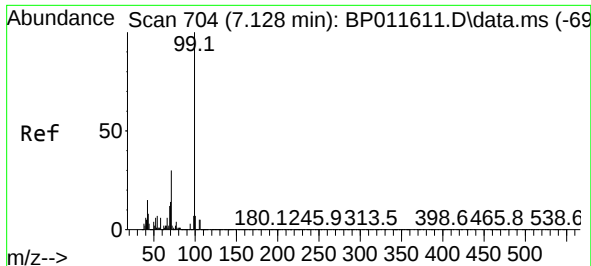
Tgt Ion:152 Resp: 587413
Ion Ratio Lower Upper
152 100
150 156.1 123.4 185.2
115 59.7 51.3 76.9



#5
2-Fluorophenol
Concen: 179.801 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion:112 Resp: 5971808
Ion Ratio Lower Upper
112 100
64 54.2 56.9 85.3#
63 27.5 31.2 46.8#





#7

Phenol-d6

Concen: 165.942 ng

RT: 7.134 min Scan# 704

Delta R.T. 0.006 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB147456TB

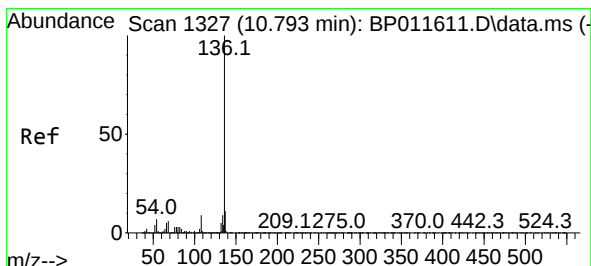
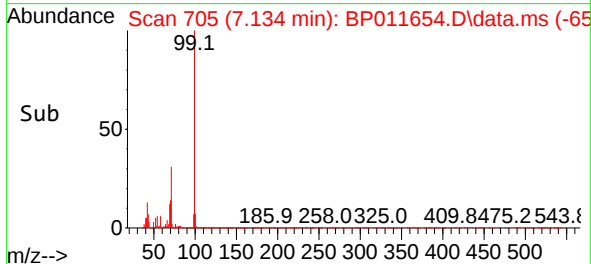
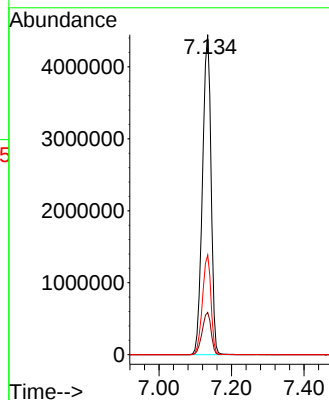
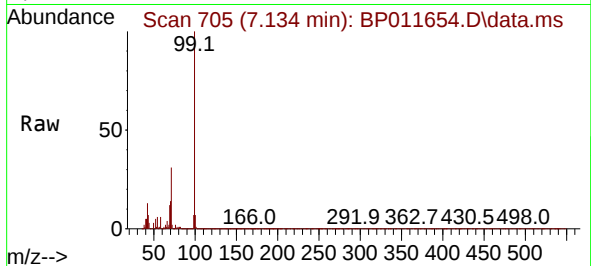
Tgt Ion: 99 Resp: 7292891

Ion Ratio Lower Upper

99 100

42 13.2 20.3 30.5#

71 31.1 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: BP011654.D

Acq: 08 Sep 2022 11:54

Tgt Ion:136 Resp: 2316178

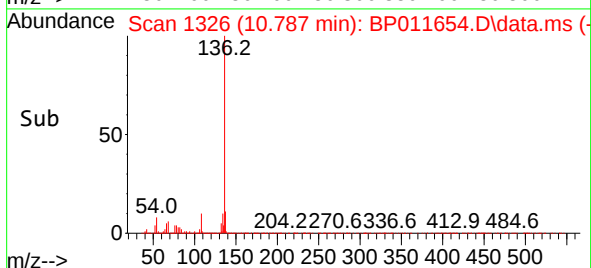
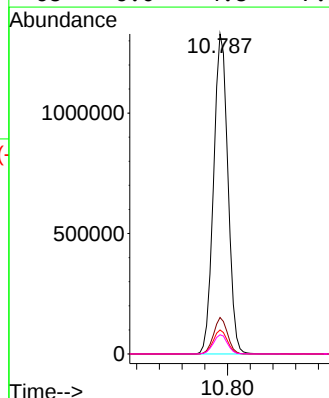
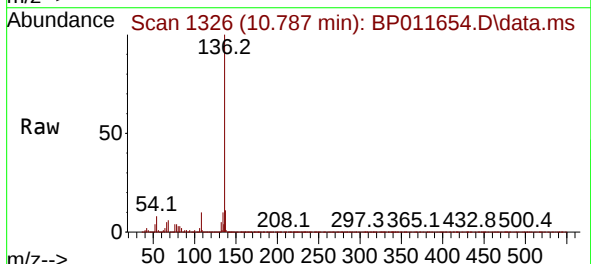
Ion Ratio Lower Upper

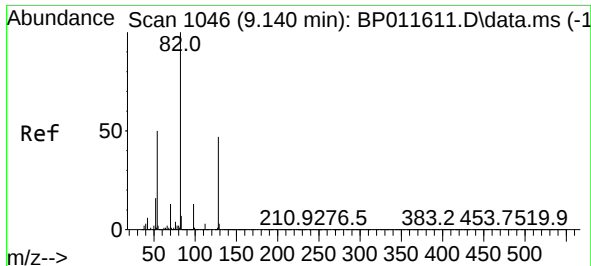
136 100

137 11.4 9.0 13.4

54 7.5 8.7 13.1#

68 6.0 4.8 7.2

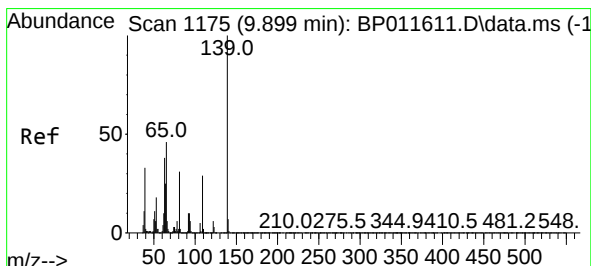
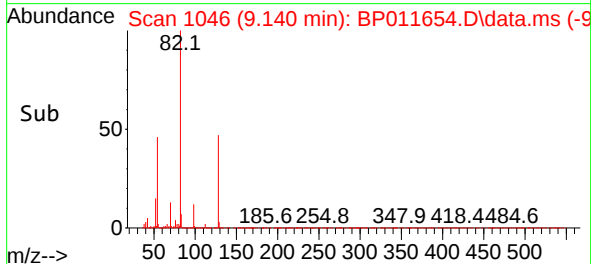
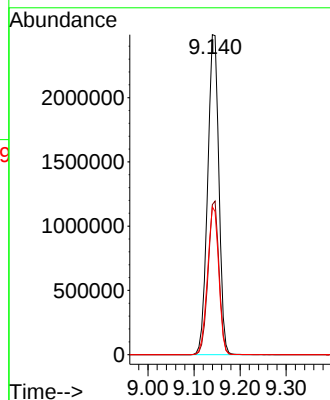
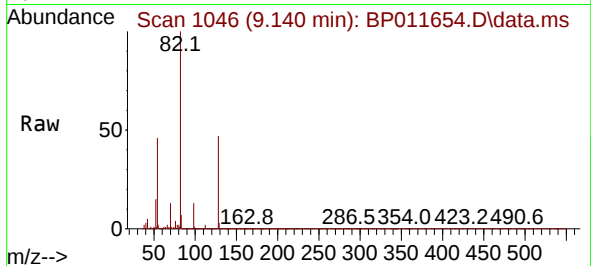




#23
Nitrobenzene-d5
Concen: 112.336 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

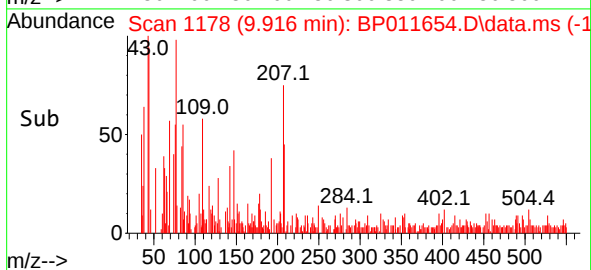
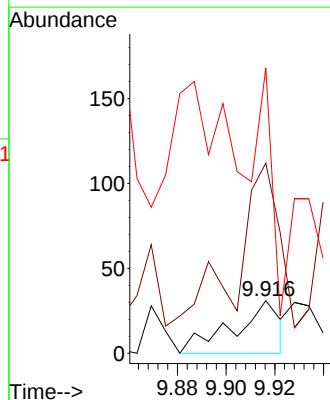
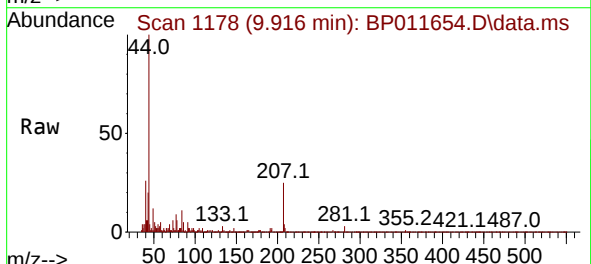
Instrument :
BNA_P
ClientSampleId :
PB147456TB

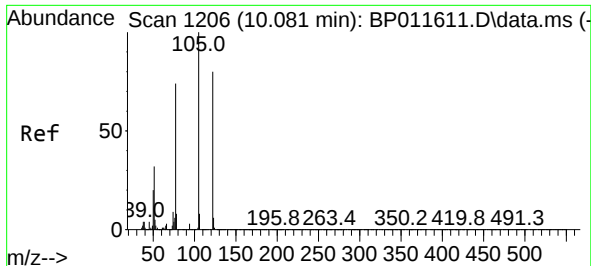
Tgt Ion: 82 Resp: 4238734
Ion Ratio Lower Upper
82 100
128 46.9 31.3 46.9#
54 46.2 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.892 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.017 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion:139 Resp: 41
Ion Ratio Lower Upper
139 100
109 361.3 30.2 45.4#
65 541.9 52.2 78.2#

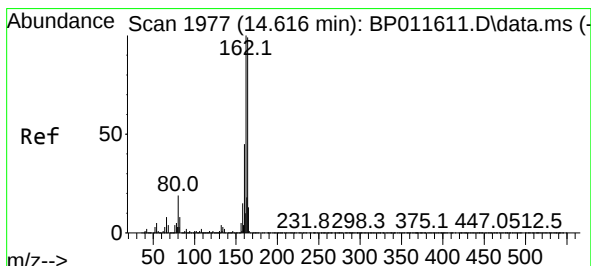
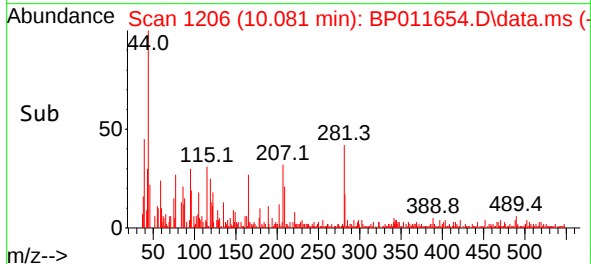
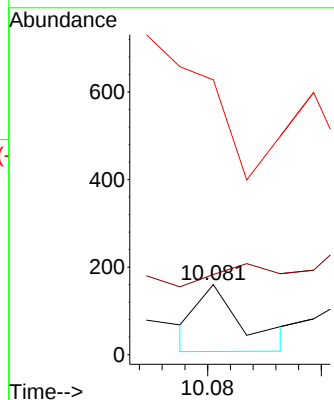
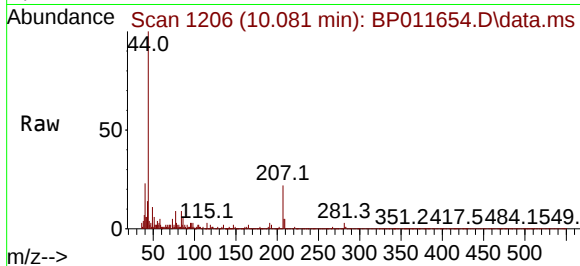




#32
Benzoic acid
Concen: 8.602 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

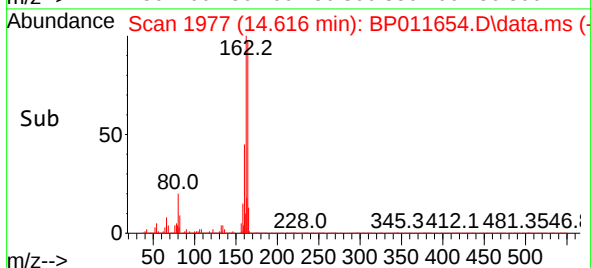
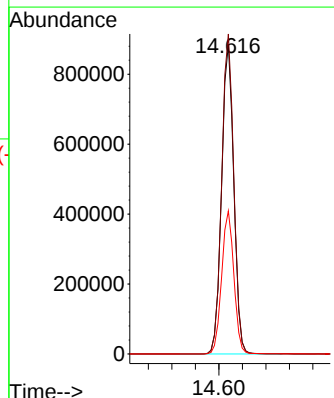
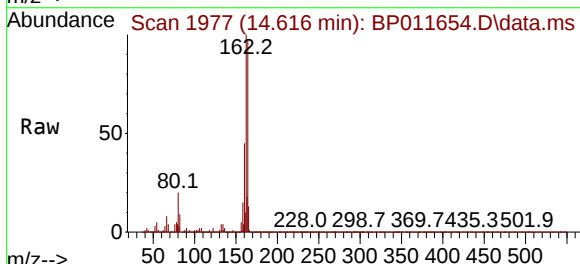
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ClientSampleId :
PB147456TB

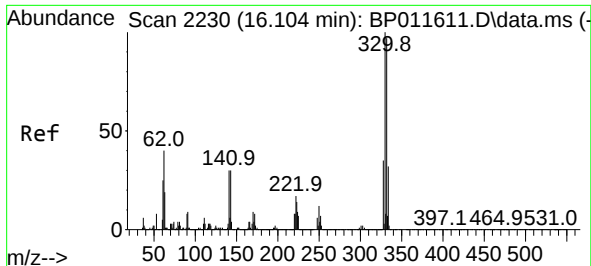
Tgt Ion:122 Resp: 87
Ion Ratio Lower Upper
122 100
105 114.4 112.6 152.6
77 392.5 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion:164 Resp: 1270145
Ion Ratio Lower Upper
164 100
162 103.4 81.9 122.9
160 46.2 34.6 51.8

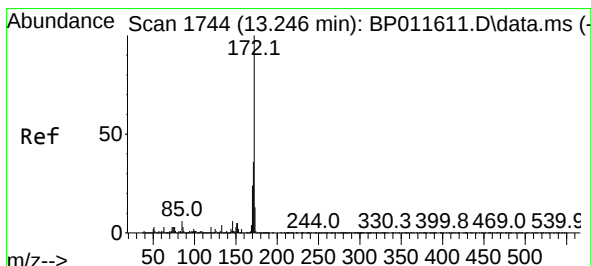
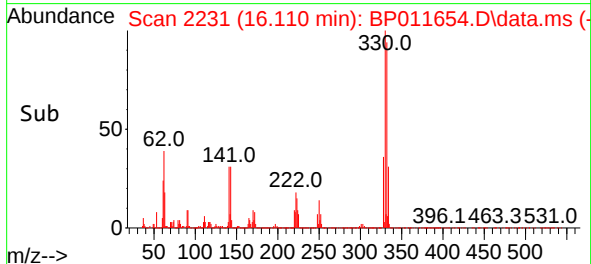
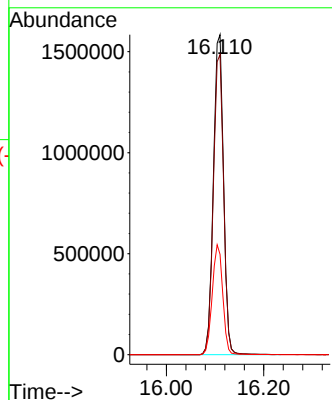
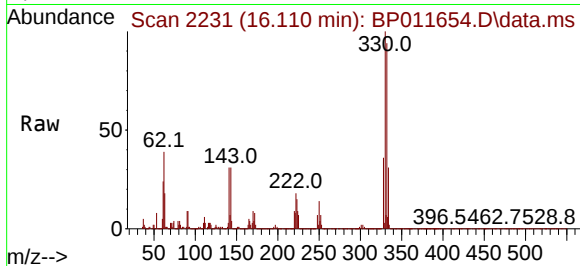




#42
2,4,6-Tribromophenol
Concen: 158.723 ng
RT: 16.110 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

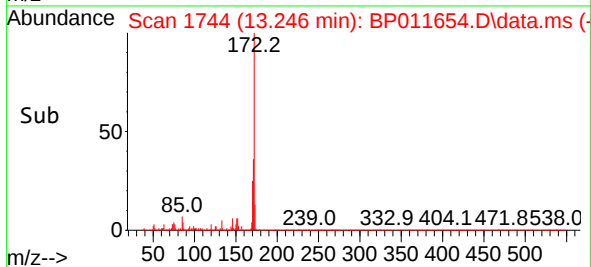
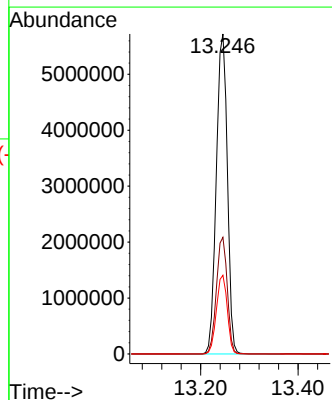
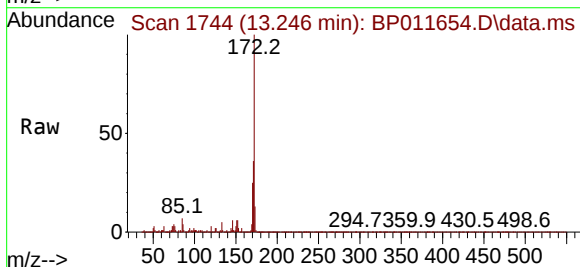
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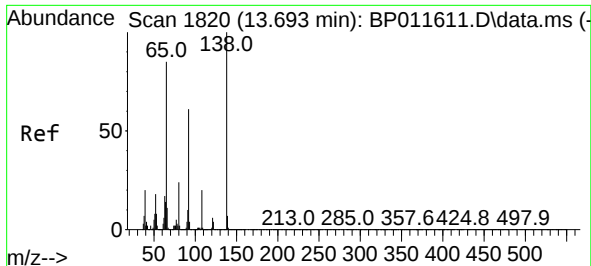
Tgt Ion:330 Resp: 2277784
Ion Ratio Lower Upper
330 100
332 94.9 78.1 117.1
141 35.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 101.098 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion:172 Resp: 8979696
Ion Ratio Lower Upper
172 100
171 36.5 27.9 41.9
170 24.6 18.2 27.2

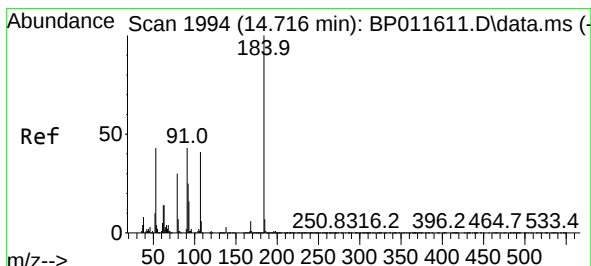
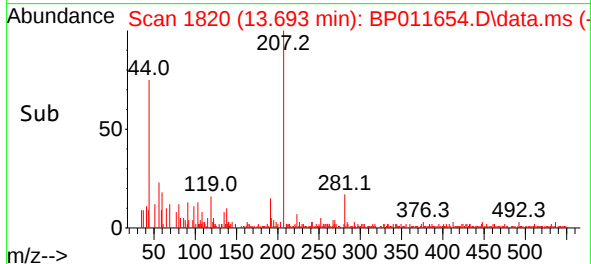
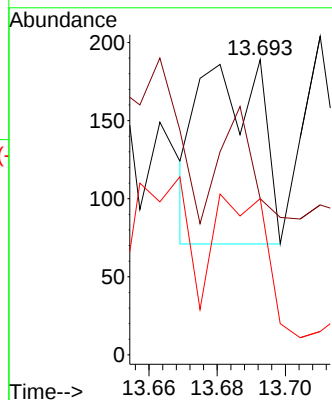
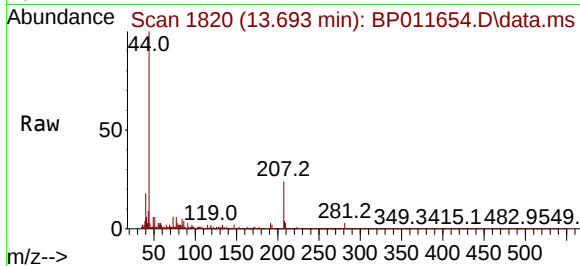




#48
2-Nitroaniline
Concen: 3.409 ng
RT: 13.693 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

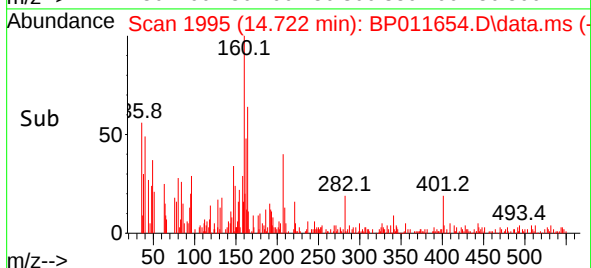
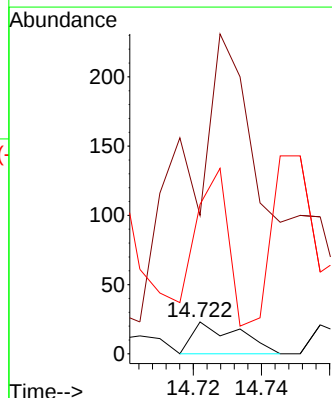
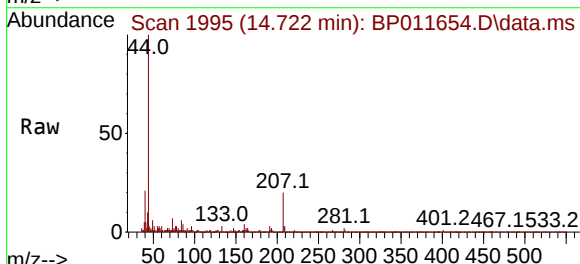
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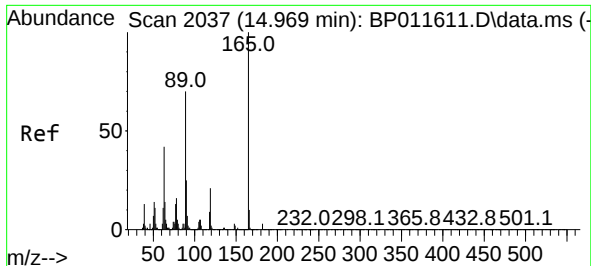
Tgt Ion: 65 Resp: 144
Ion Ratio Lower Upper
65 100
92 52.9 50.0 75.0
138 52.9 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.454 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 184 Resp: 22
Ion Ratio Lower Upper
184 100
63 434.8 65.4 98.2#
154 469.6 55.4 83.2#

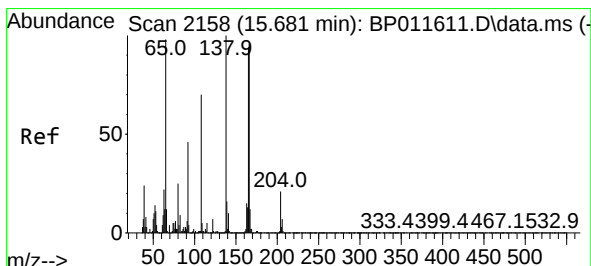
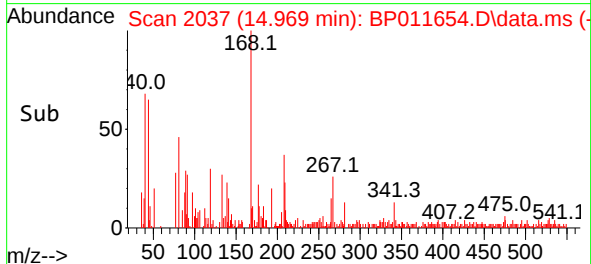
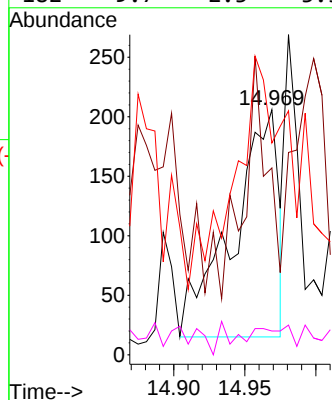
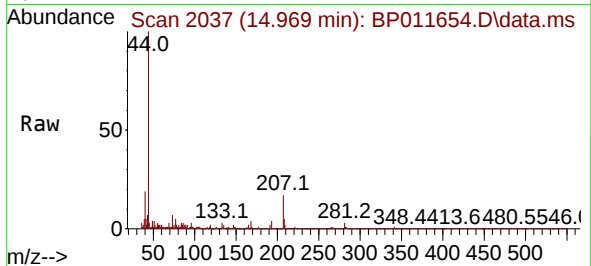




#57
2,4-Dinitrotoluene
Concen: 3.659 ng
RT: 14.969 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

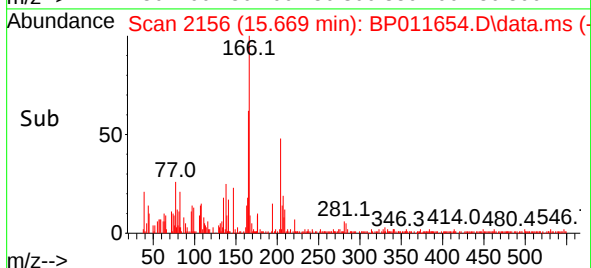
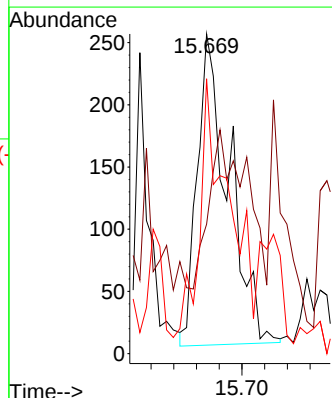
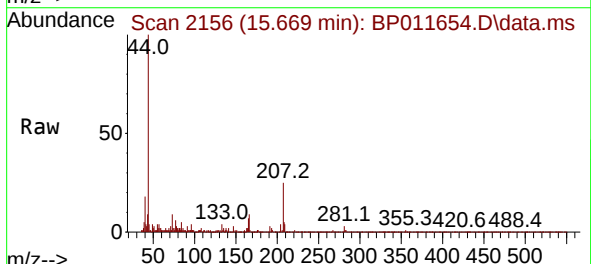
Instrument :
BNA_P
ClientSampleId :
PB147456TB

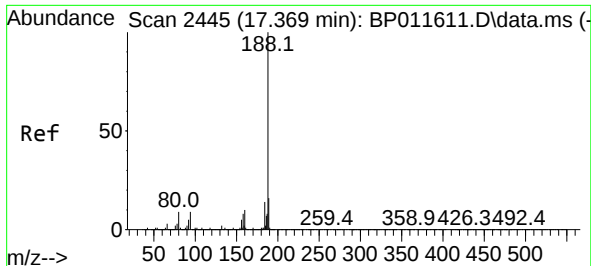
Tgt Ion:	165	Resp:	424
Ion	Ratio	Lower	Upper
165	100		
63	76.2	46.2	69.2#
89	86.4	65.8	98.8
182	9.7	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.665 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion:	138	Resp:	480
Ion	Ratio	Lower	Upper
138	100		
92	40.5	38.0	78.0
108	86.0	77.6	117.6

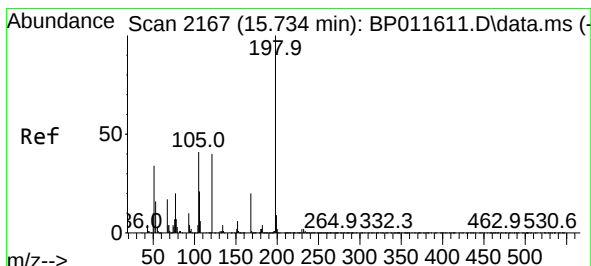
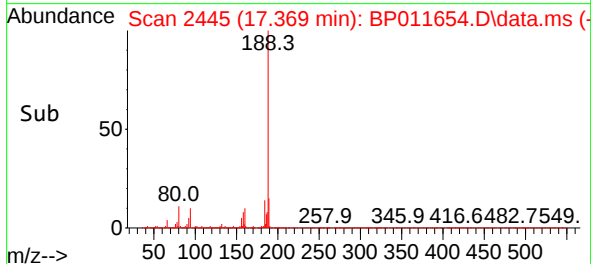
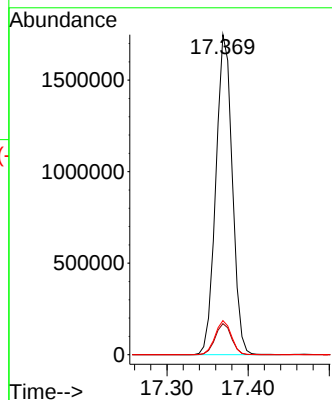
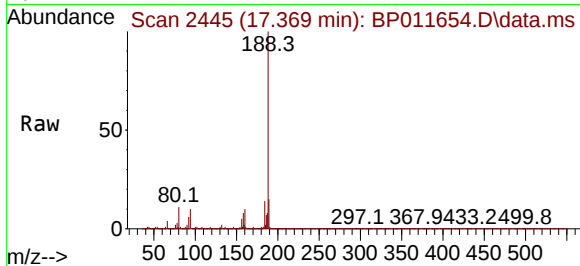




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

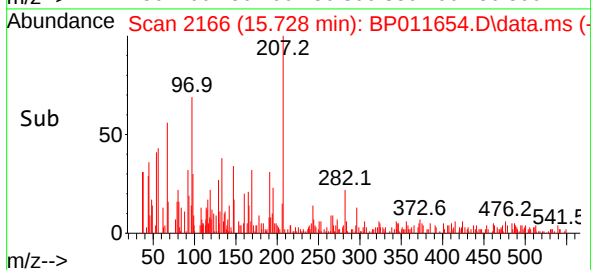
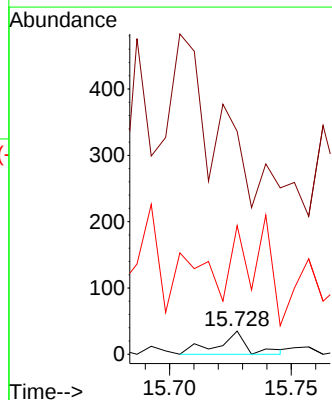
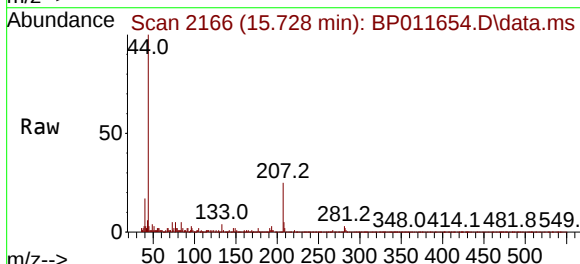
Instrument :
BNA_P
ClientSampleId :
PB147456TB

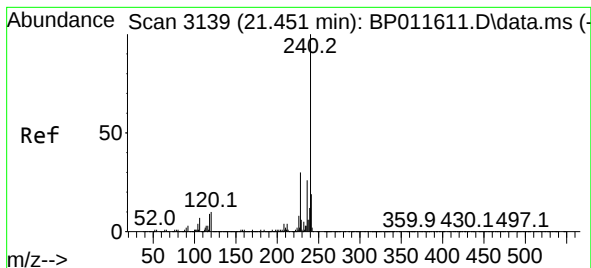
Tgt Ion:188 Resp: 2459436
Ion Ratio Lower Upper
188 100
94 9.7 6.6 10.0
80 10.6 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.892 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion:198 Resp: 31
Ion Ratio Lower Upper
198 100
51 960.0 41.2 81.2#
105 554.3 25.3 65.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.451 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Instrument :

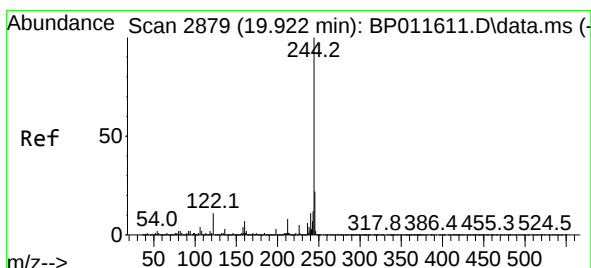
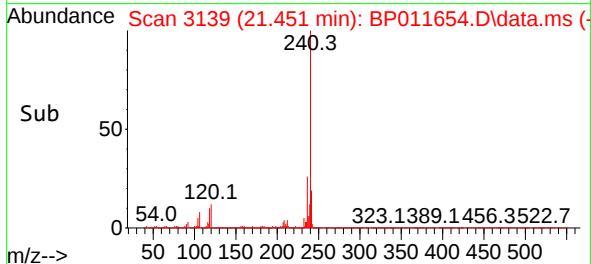
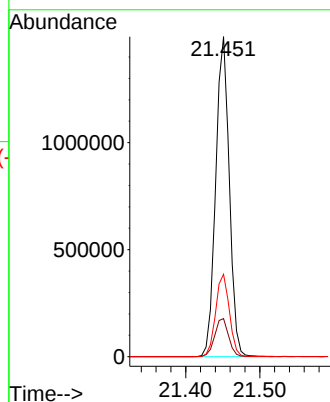
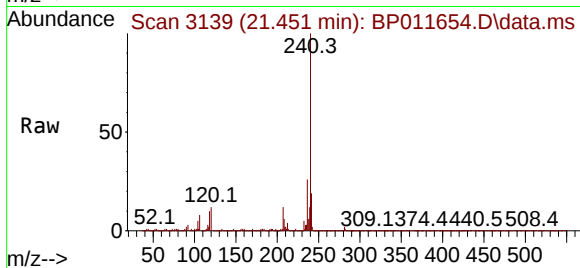
BNA_P

ClientSampleId :

PB147456TB

Tgt Ion:240 Resp: 1901266

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.6	12.8
236	25.7	19.8	29.6



#79

Terphenyl-d14

Concen: 124.681 ng

RT: 19.922 min Scan# 2879

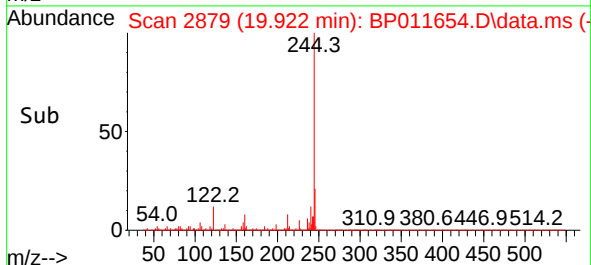
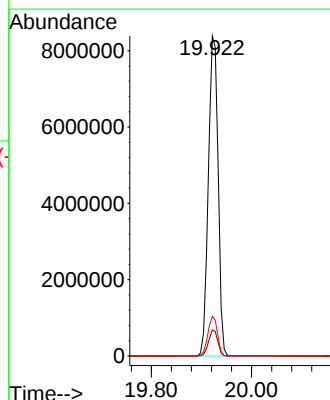
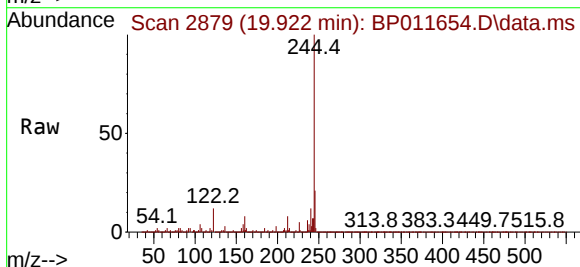
Delta R.T. -0.000 min

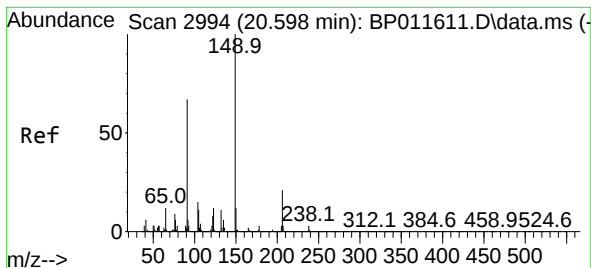
Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Tgt Ion:244 Resp:11317822

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	12.4	7.6	11.4





#80

Butylbenzylphthalate

Concen: 3.763 ng

RT: 20.598 min Scan# 2994

Delta R.T. 0.000 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB147456TB

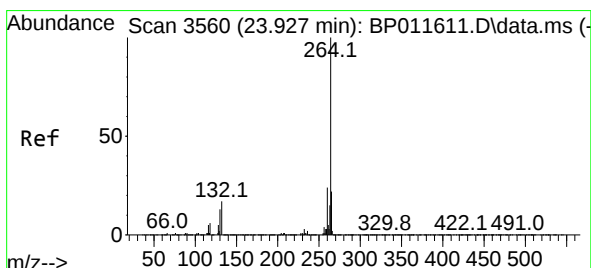
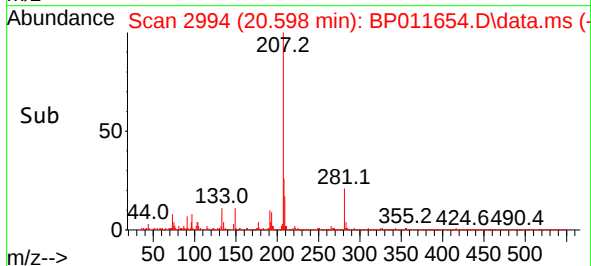
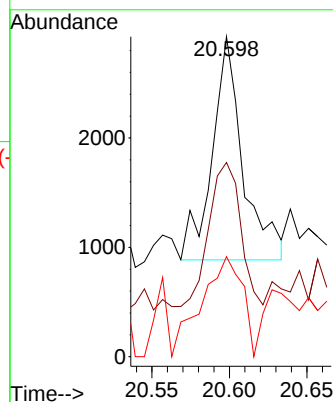
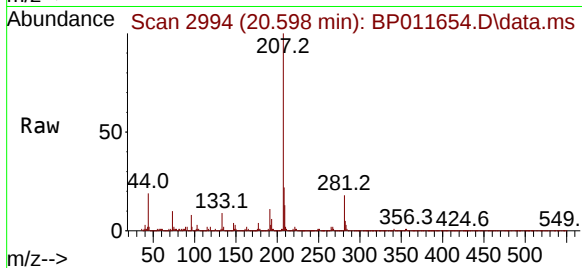
Tgt Ion:149 Resp: 2828

Ion Ratio Lower Upper

149 100

91 60.7 62.5 93.7#

206 31.3 17.0 25.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3560

Delta R.T. -0.000 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Tgt Ion:264 Resp: 1666371

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

265 21.8 18.0 27.0

