

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011639.D
 Acq On : 06 Sep 2022 23:01
 Operator : CG/JU
 Sample : N4501-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13-COMP

Quant Time: Sep 07 03:51:19 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)

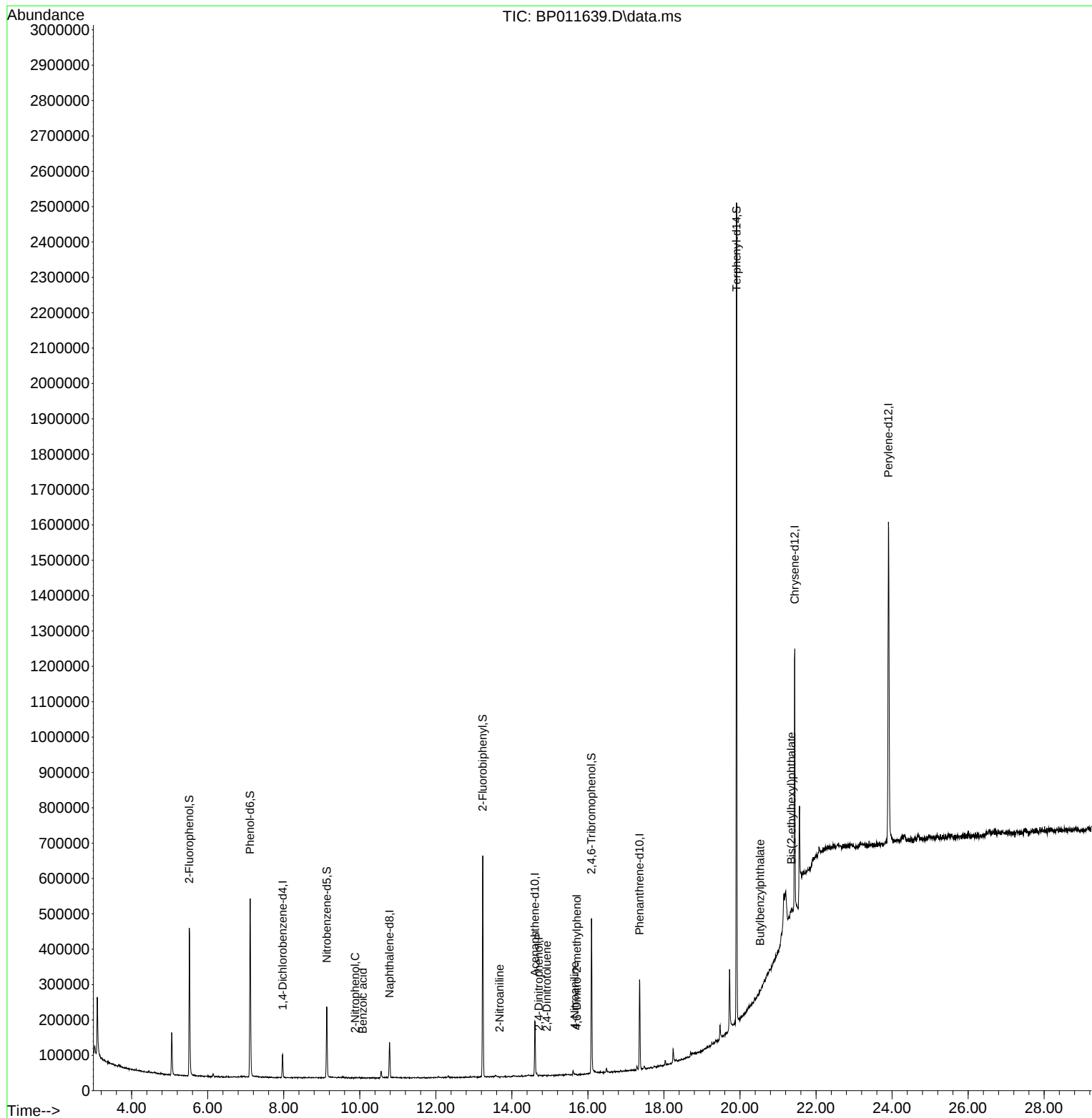
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	19752	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	84289	20.000	ng	#-0.01
39) Acenaphthene-d10	14.604	164	52876	20.000	ng	-0.01
64) Phenanthrene-d10	17.357	188	156685	20.000	ng	-0.01
76) Chrysene-d12	21.439	240	357874	20.000	ng	-0.01
86) Perylene-d12	23.904	264	682668	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	204905	183.472	ng	0.00
7) Phenol-d6	7.116	99	304002	205.715	ng	-0.01
23) Nitrobenzene-d5	9.134	82	116637	84.941	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	78846	131.978	ng	-0.01
45) 2-Fluorobiphenyl	13.234	172	313759	84.854	ng	-0.01
79) Terphenyl-d14	19.910	244	1045916	61.213	ng	-0.01
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.881	139	23	4.923	ng	# 1
32) Benzoic acid	10.075	122	67	8.674	ng	# 1
48) 2-Nitroaniline	13.675	65	87	3.501	ng	# 36
54) 2,4-Dinitrophenol	14.704	184	34	6.554	ng	# 1
57) 2,4-Dinitrotoluene	14.922	165	205	3.822	ng	# 62
62) 4-Nitroaniline	15.651	138	69	2.715	ng	# 9
65) 4,6-Dinitro-2-methylph...	15.710	198	48	7.948	ng	# 1
80) Butylbenzylphthalate	20.528	149	172	3.728	ng	89
84) Bis(2-ethylhexyl)phtha...	21.351	149	7280	2.393	ng	93

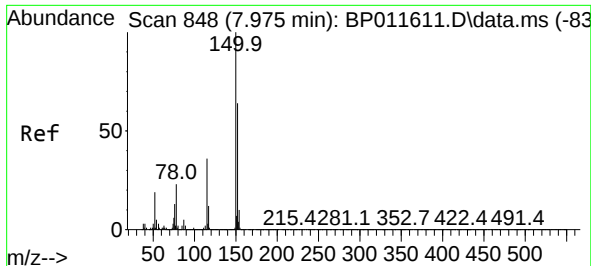
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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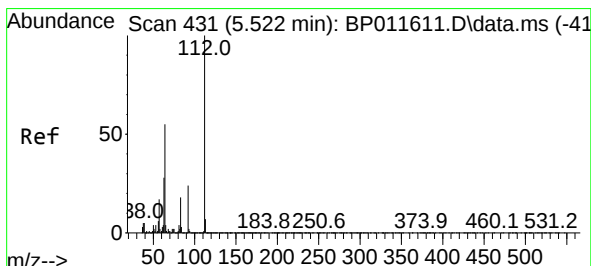
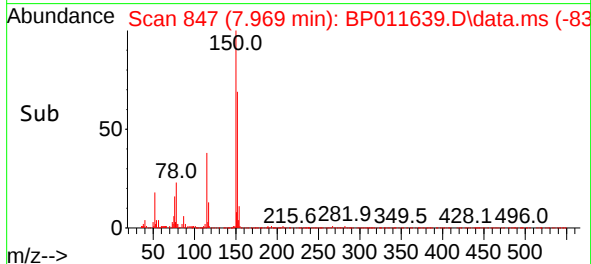
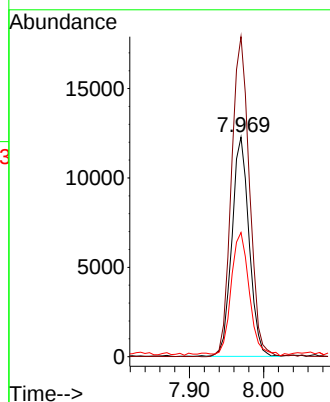
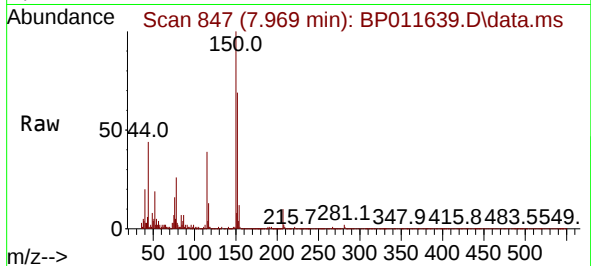




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

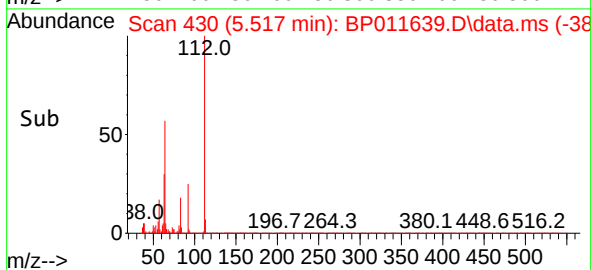
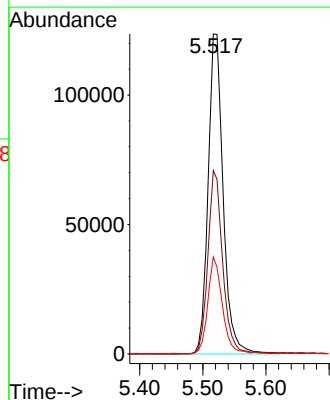
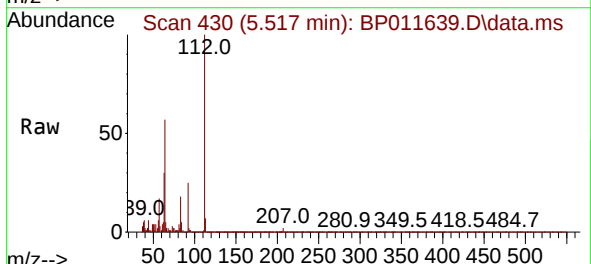
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

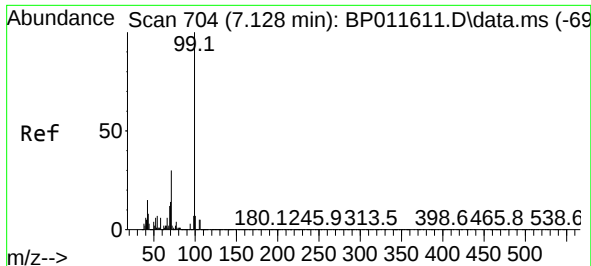
Tgt Ion:152 Resp: 19752
Ion Ratio Lower Upper
152 100
150 145.8 123.4 185.2
115 56.6 51.3 76.9



#5
2-Fluorophenol
Concen: 183.472 ng
RT: 5.517 min Scan# 430
Delta R.T. -0.006 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:112 Resp: 204905
Ion Ratio Lower Upper
112 100
64 57.3 56.9 85.3
63 30.3 31.2 46.8#

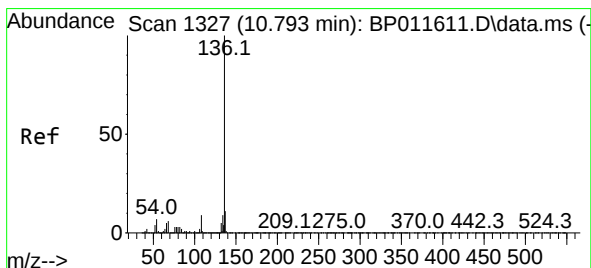
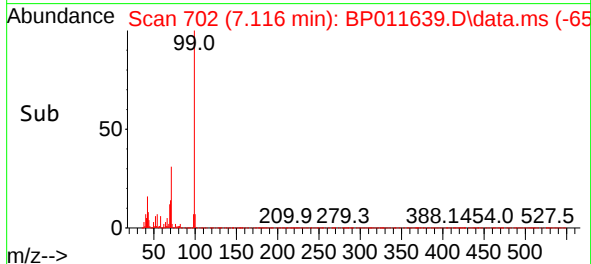
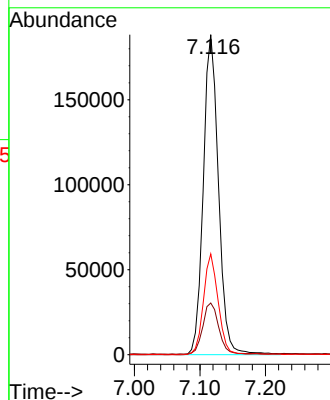
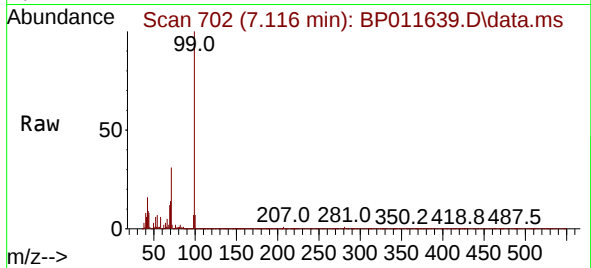




#7
Phenol-d6
Concen: 205.715 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

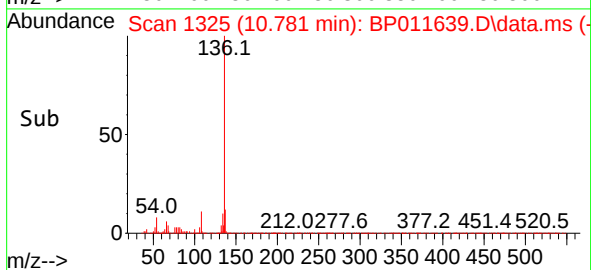
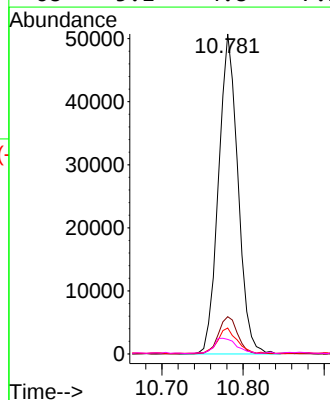
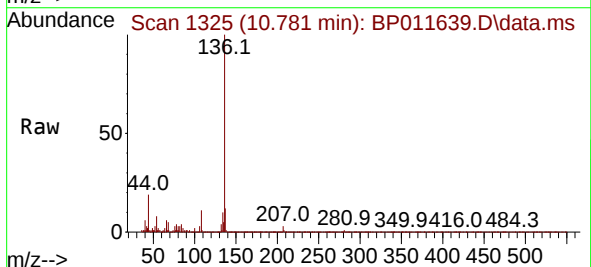
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

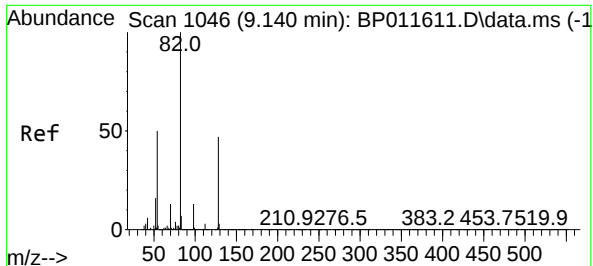
Tgt Ion: 99 Resp: 304002
Ion Ratio Lower Upper
99 100
42 16.1 20.3 30.5#
71 31.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:136 Resp: 84289
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 8.1 8.7 13.1#
68 5.1 4.8 7.2





#23

Nitrobenzene-d5

Concen: 84.941 ng

RT: 9.134 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP011639.D

Acq: 06 Sep 2022 23:01

Instrument :

BNA_P

ClientSampleId :

SB-13-COMP

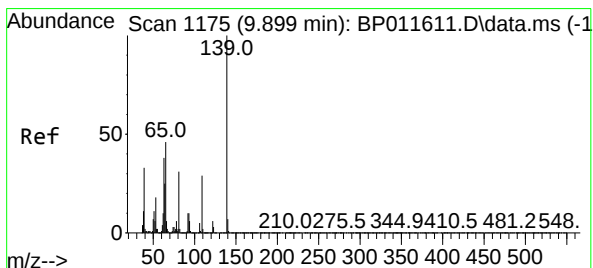
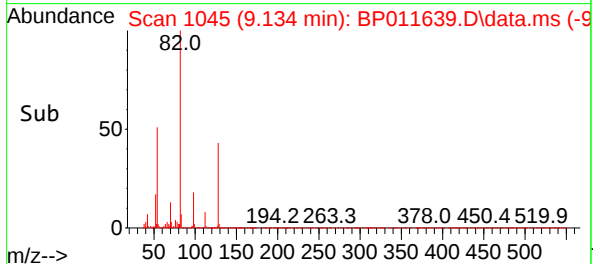
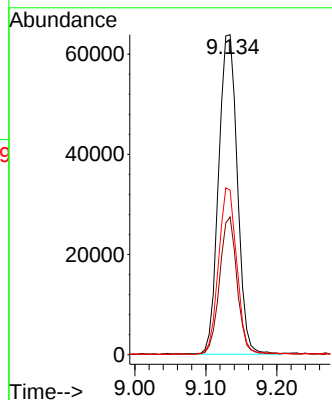
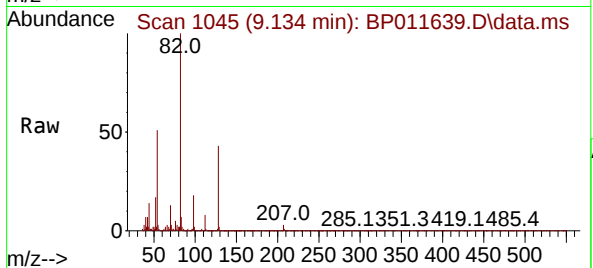
Tgt Ion: 82 Resp: 116637

Ion Ratio Lower Upper

82 100

128 43.0 31.3 46.9

54 51.4 49.8 74.8



#26

2-Nitrophenol

Concen: 4.923 ng

RT: 9.881 min Scan# 1172

Delta R.T. -0.018 min

Lab File: BP011639.D

Acq: 06 Sep 2022 23:01

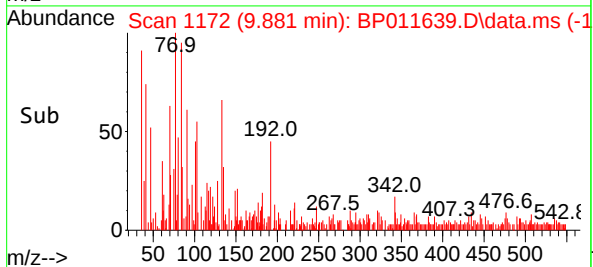
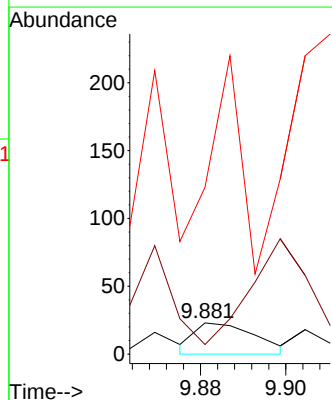
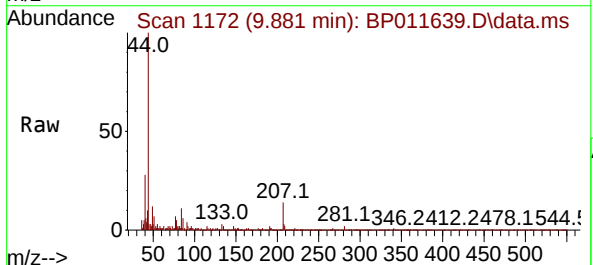
Tgt Ion:139 Resp: 23

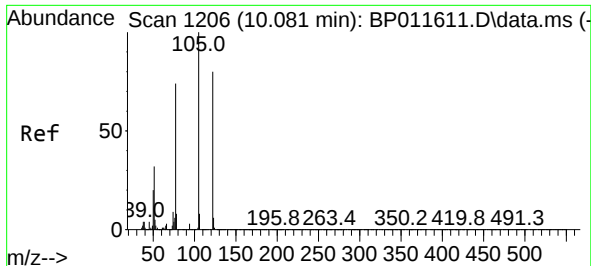
Ion Ratio Lower Upper

139 100

109 30.4 30.2 45.4

65 534.8 52.2 78.2#

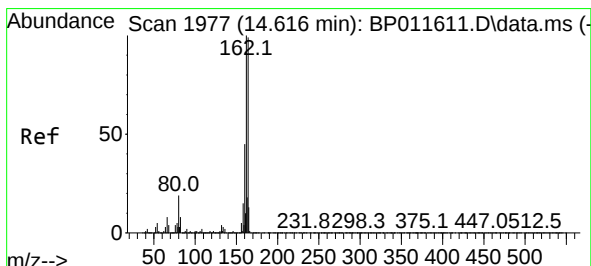
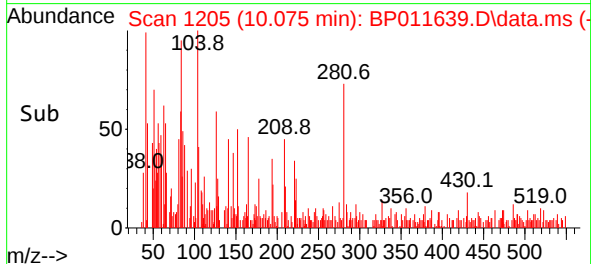
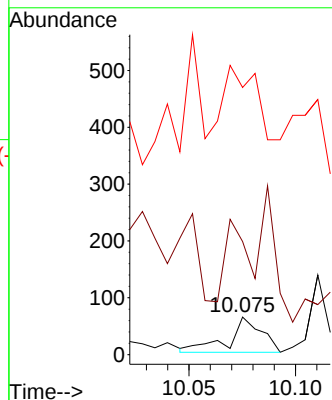
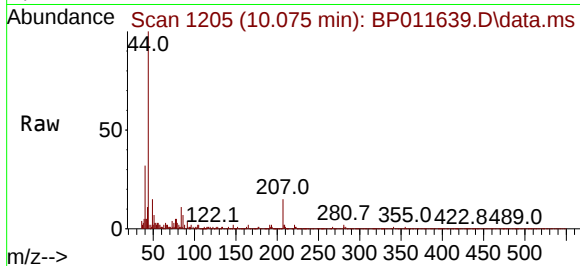




#32
Benzoic acid
Concen: 8.674 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

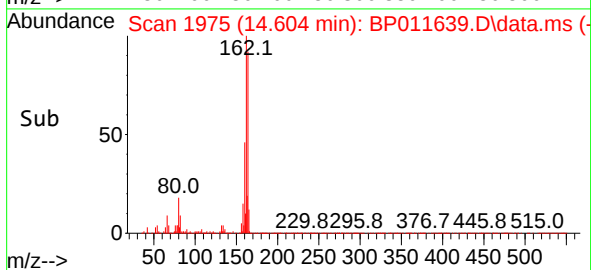
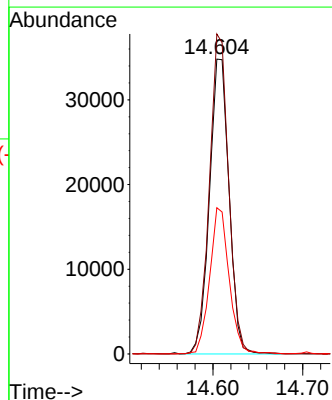
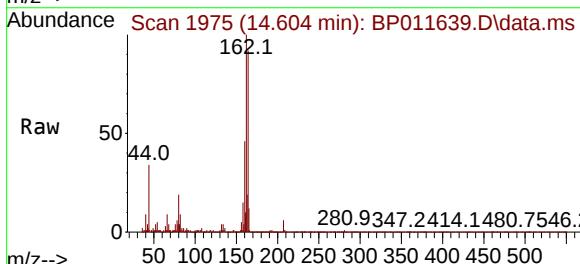
Instrument :
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ClientSampleId :
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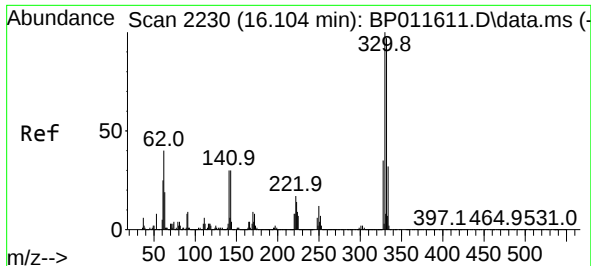
Tgt Ion:122 Resp: 67
Ion Ratio Lower Upper
122 100
105 301.5 112.6 152.6#
77 712.1 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:164 Resp: 52876
Ion Ratio Lower Upper
164 100
162 108.5 81.9 122.9
160 49.6 34.6 51.8

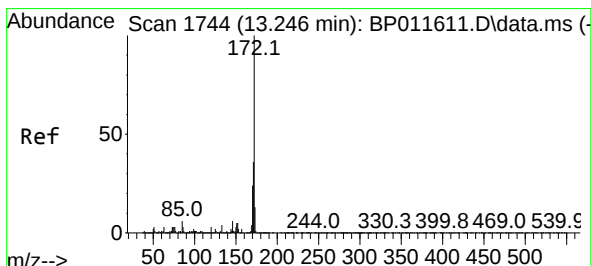
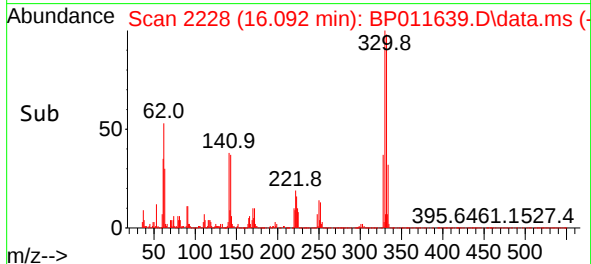
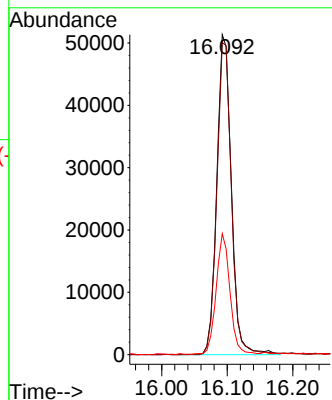
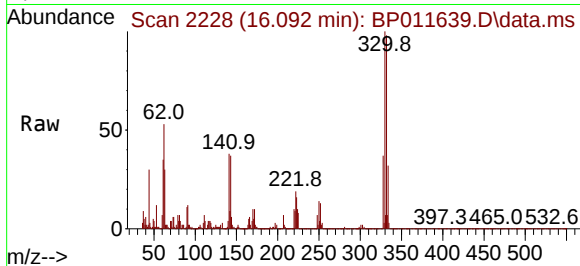




#42
2,4,6-Tribromophenol
Concen: 131.978 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

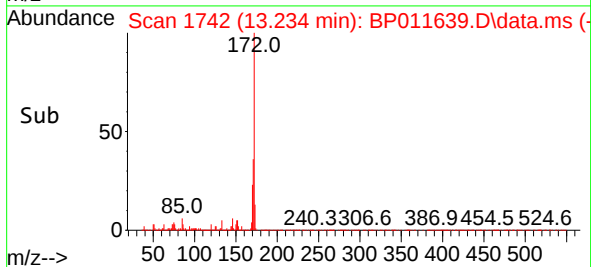
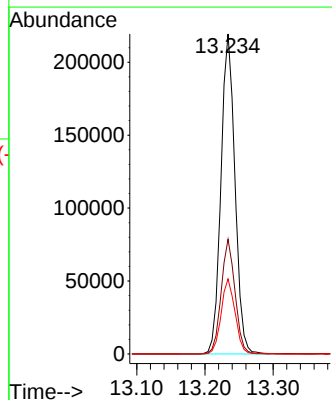
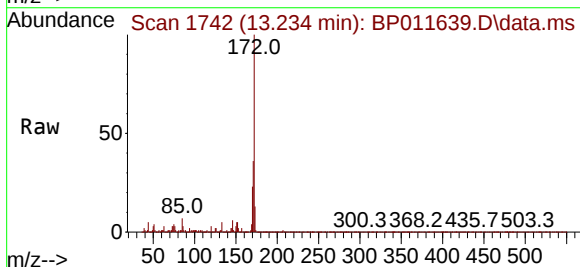
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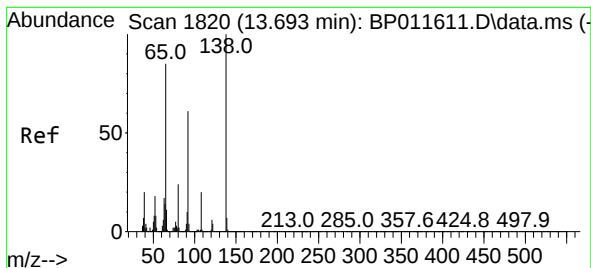
Tgt Ion:330 Resp: 78846
Ion Ratio Lower Upper
330 100
332 97.8 78.1 117.1
141 35.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 84.854 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:172 Resp: 313759
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.5 18.2 27.2

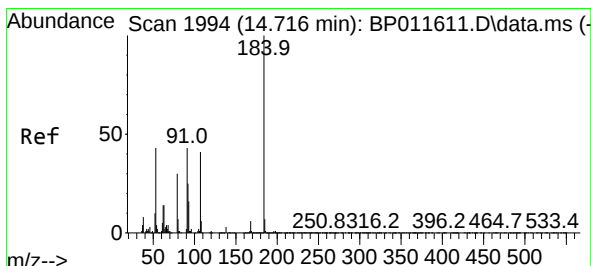
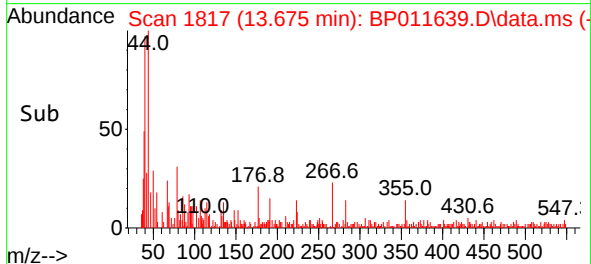
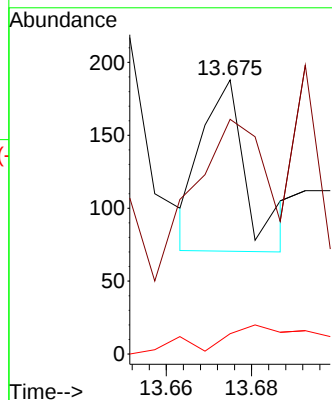
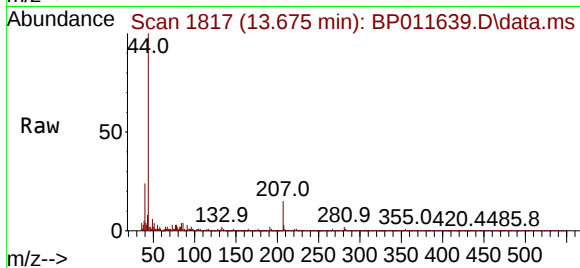




#48
2-Nitroaniline
Concen: 3.501 ng
RT: 13.675 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

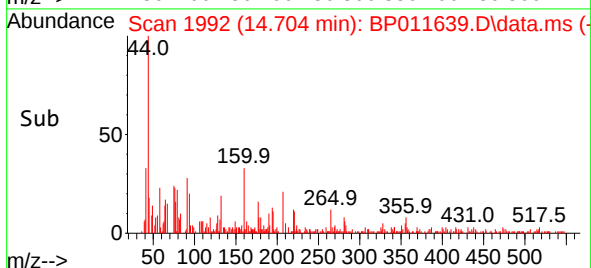
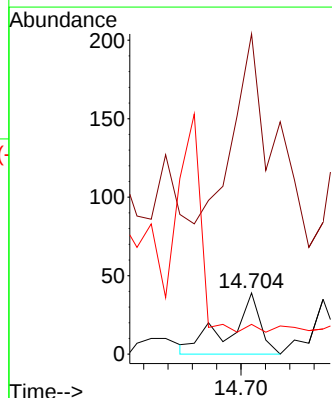
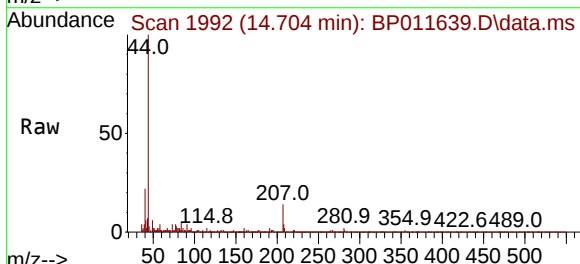
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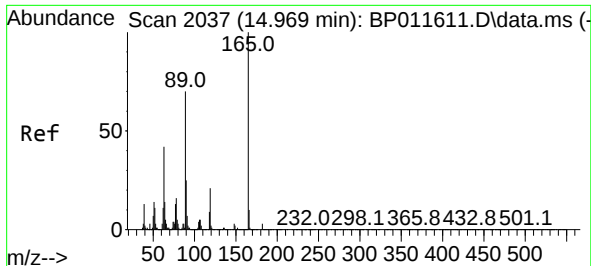
Tgt Ion: 65 Resp: 87
Ion Ratio Lower Upper
65 100
92 85.6 50.0 75.0#
138 7.4 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.554 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion: 184 Resp: 34
Ion Ratio Lower Upper
184 100
63 523.1 65.4 98.2#
154 82.1 55.4 83.2

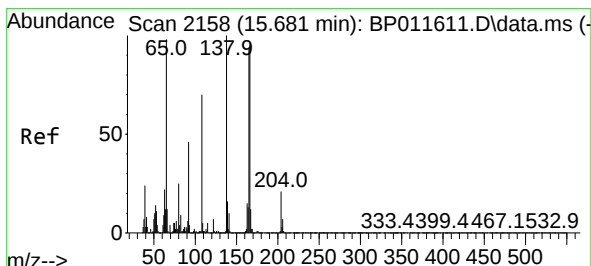
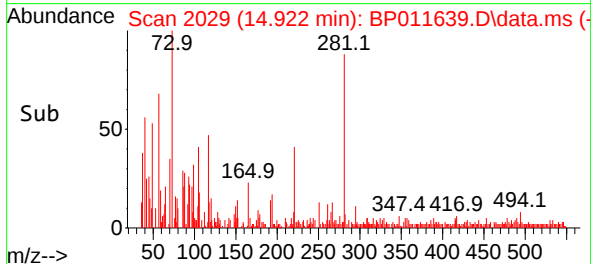
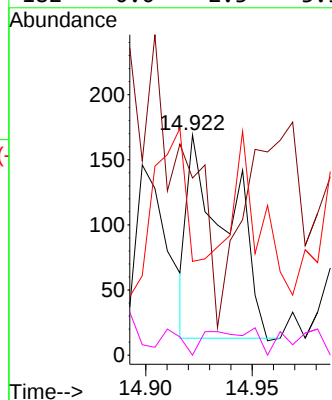
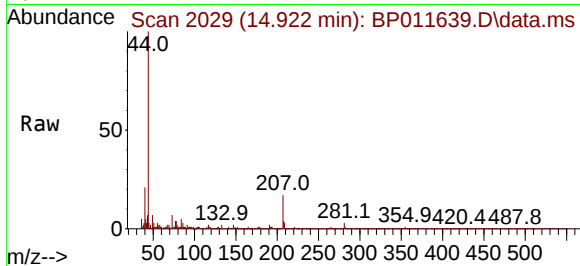




#57
2,4-Dinitrotoluene
Concen: 3.822 ng
RT: 14.922 min Scan# 2037
Delta R.T. -0.047 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

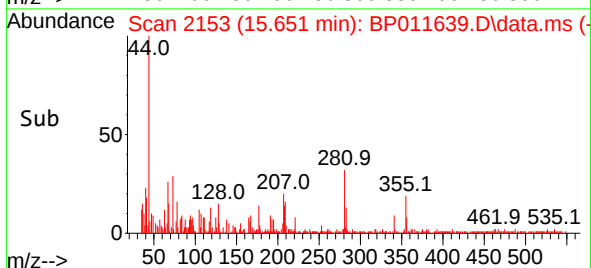
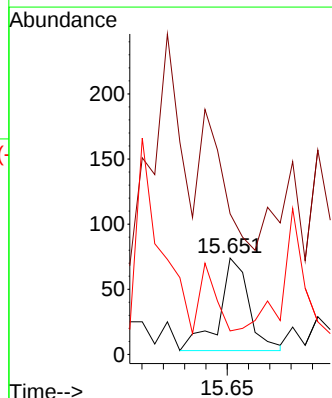
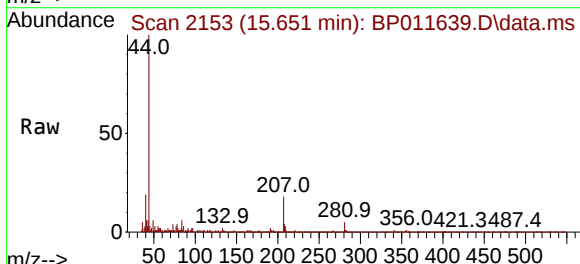
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

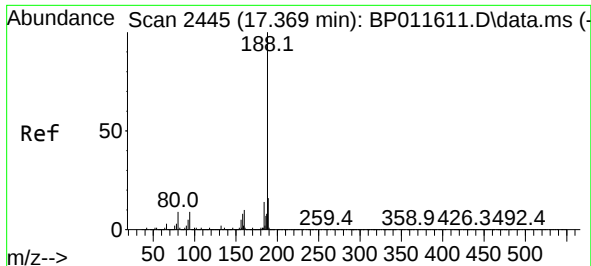
Tgt Ion:165 Resp: 205
Ion Ratio Lower Upper
165 100
63 80.5 46.2 69.2#
89 42.6 65.8 98.8#
182 0.0 2.3 3.5#



#62
4-Nitroaniline
Concen: 2.715 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.030 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:138 Resp: 69
Ion Ratio Lower Upper
138 100
92 145.9 38.0 78.0#
108 24.3 77.6 117.6#

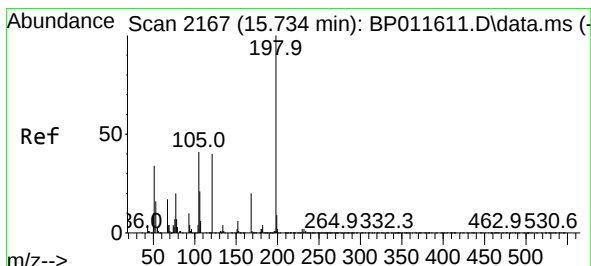
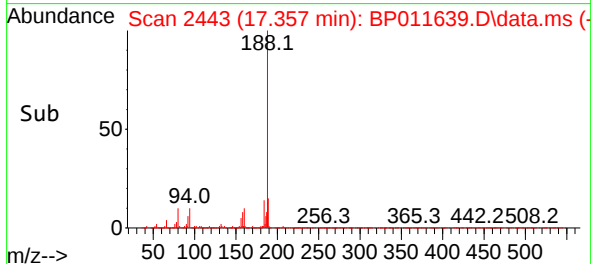
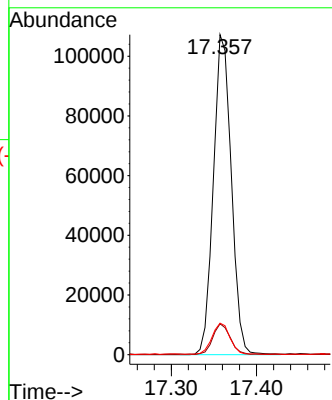
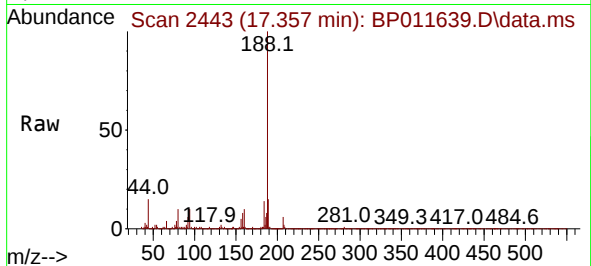




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2445
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

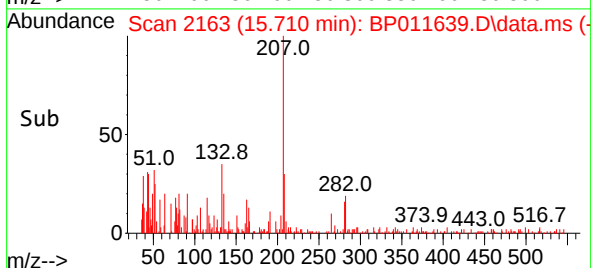
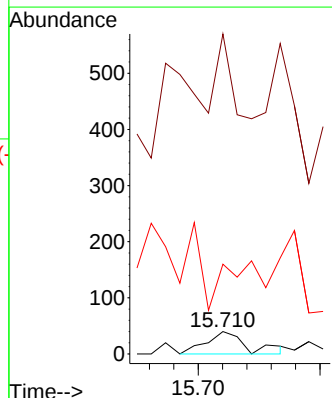
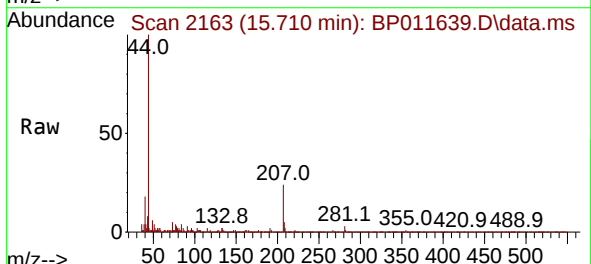
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

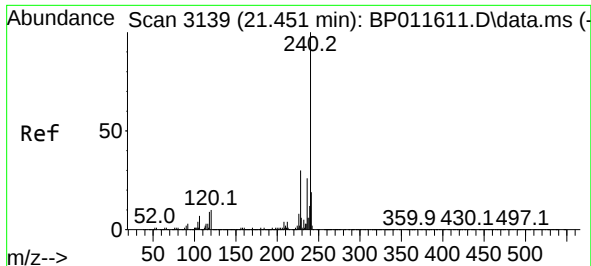
Tgt Ion:188 Resp: 156685
Ion Ratio Lower Upper
188 100
94 9.7 6.6 10.0
80 9.8 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.948 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.024 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:198 Resp: 48
Ion Ratio Lower Upper
198 100
51 1425.0 41.2 81.2#
105 400.0 25.3 65.3#

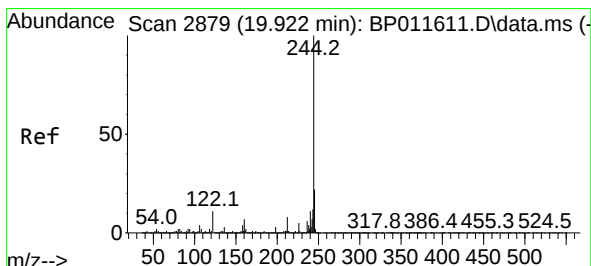
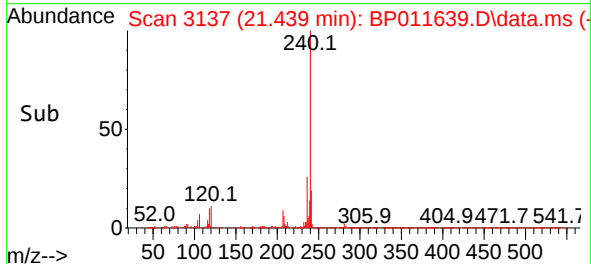
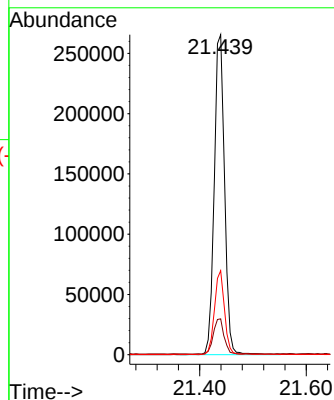
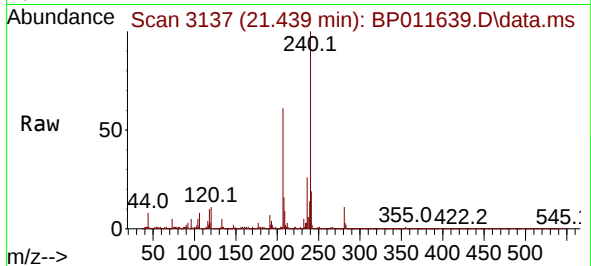




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

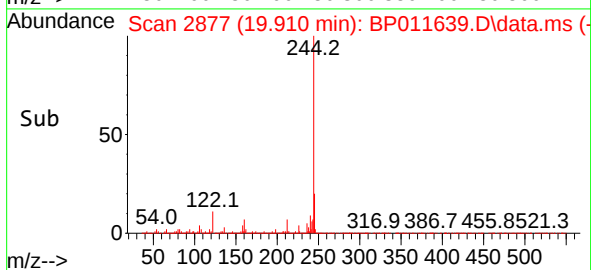
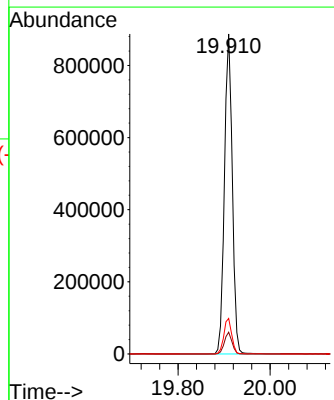
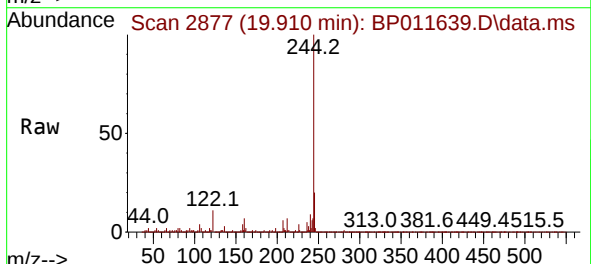
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

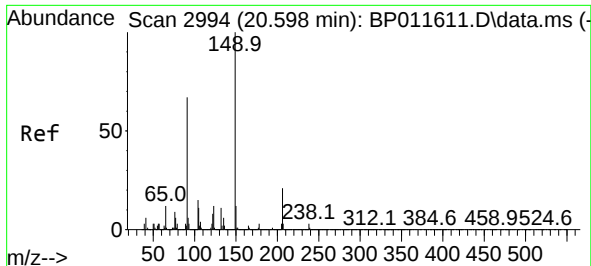
Tgt Ion:240 Resp: 357874
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.3 19.8 29.6



#79
Terphenyl-d14
Concen: 61.213 ng
RT: 19.910 min Scan# 2877
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:244 Resp: 1045916
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 11.1 7.6 11.4

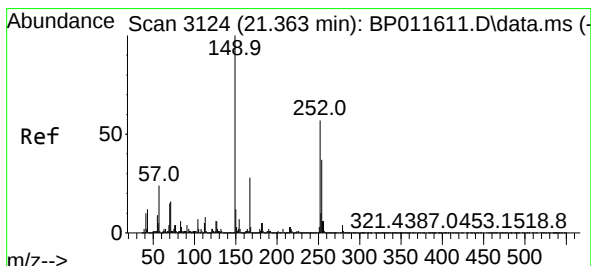
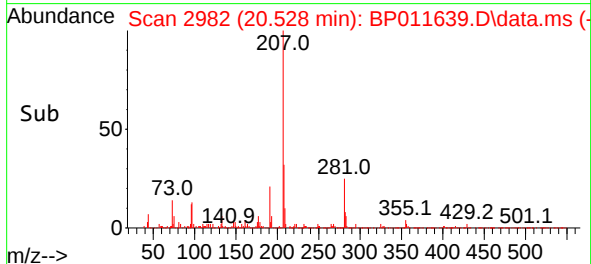
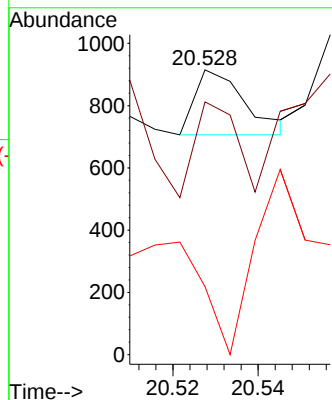
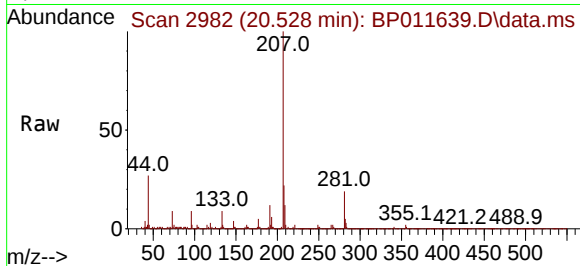




#80
Butylbenzylphthalate
Concen: 3.728 ng
RT: 20.528 min Scan# 2994
Delta R.T. -0.070 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

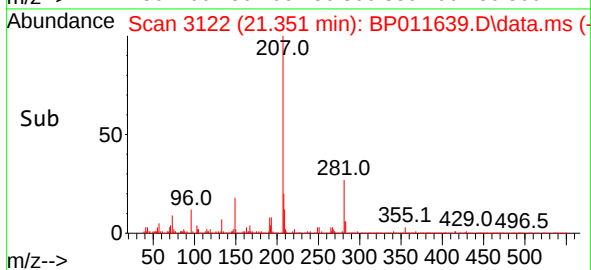
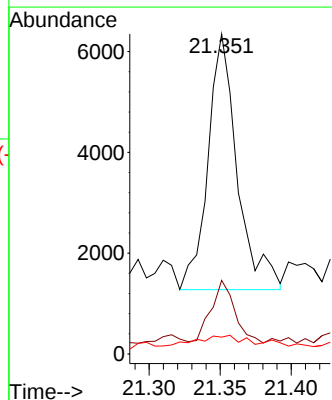
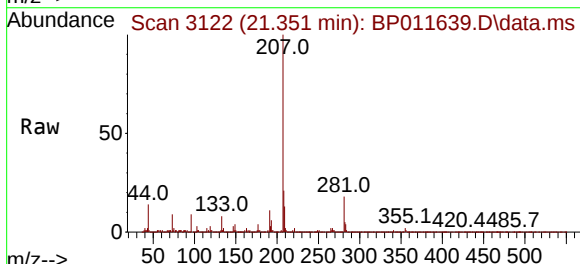
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

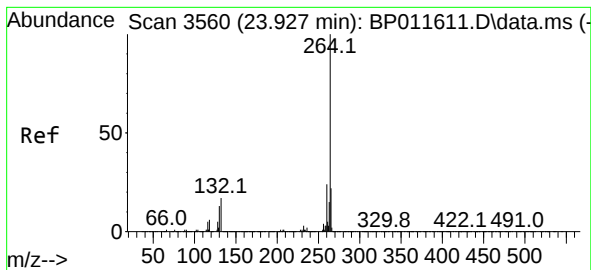
Tgt Ion:149 Resp: 172
Ion Ratio Lower Upper
149 100
91 88.7 62.5 93.7
206 23.9 17.0 25.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.393 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:149 Resp: 7280
Ion Ratio Lower Upper
149 100
167 23.0 21.8 32.8
279 5.3 3.7 5.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.904 min Scan# 31
 Delta R.T. -0.024 min
 Lab File: BP011639.D
 Acq: 06 Sep 2022 23:01

Instrument :
 BNA_P
 ClientSampleId :
 SB-13-COMP

Tgt Ion:264 Resp: 682668
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 22.0 18.0 27.0

