

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000337.D
 Acq On : 19 Sep 2019 18:04
 Operator : HP/JU
 Sample : K4944-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 20 02:08:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	220162	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	349599	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	277755	20.00	ng	0.02
64) Phenanthrene-d10	11.36	188	485110	20.00	ng	0.03
76) Chrysene-d12	14.00	240	581158	20.00	ng	0.00
87) Perylene-d12	15.48	264	792368	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1068754	83.80	ng	0.00
7) Phenol-d6	6.43	99	1589075	101.65	ng	0.00
23) Nitrobenzene-d5	7.35	82	891404	164.51	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	137931	50.07	ng	0.02
45) 2-Fluorobiphenyl	9.17	172	1404100	90.98	ng	0.02
79) Terphenyl-d14	12.95	244	1785993	64.47	ng	0.01

Target Compounds

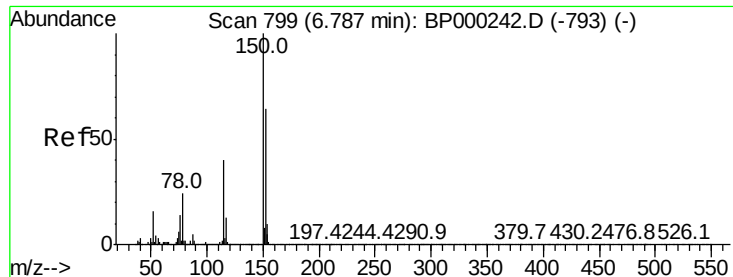
						Qvalue
9) Benzaldehyde	6.35	77	31830	Below Cal	#	1
15) Benzyl Alcohol	6.95	79	27801	2.444 ng	#	38
18) Hexachloroethane	7.29	117	65590	10.810 ng	#	1
19) n-Nitroso-di-n-propylamine	7.19	70	56910	6.886 ng	#	41
22) Acetophenone	7.19	105	667465	88.100 ng	#	46
24) Nitrobenzene	7.37	77	44210	7.855 ng	#	43
25) Isophorone	7.62	82	278147	25.924 ng	#	1
26) 2-Nitrophenol	7.72	139	24848	8.328 ng	#	1
27) 2,4-Dimethylphenol	7.74	122	13121	2.761 ng	#	1
28) bis(2-Chloroethoxy)methane	7.83	93	26917	3.772 ng	#	1
29) 2,4-Dichlorophenol	7.92	162	30893	6.065 ng	#	1
31) Naphthalene	8.11	128	90481	5.588 ng	#	1
33) 4-Chloroaniline	8.14	127	47041	6.420 ng	#	1
35) Caprolactam	8.53	113	195827	113.014 ng	#	50
36) 4-Chloro-3-methylphenol	8.62	107	20858	4.034 ng	#	28
37) 2-Methylnaphthalene	8.80	142	143266	12.944 ng	#	85
38) 1-Methylnaphthalene	8.90	142	330152	31.843 ng	#	92
44) 2,4,5-Trichlorophenol	9.13	196	14642	2.602 ng	#	1
46) 1,1'-Biophenyl	9.27	154	56230	2.926 ng		96
48) 2-Nitroaniline	9.39	65	9308	2.274 ng	#	45
50) Dimethylphthalate	9.56	163	216012	11.415 ng	#	82
51) 2,6-Dinitrotoluene	9.63	165	30299	7.282 ng	#	84
52) Acenaphthene	9.89	154	75688	4.950 ng	#	77
53) 3-Nitroaniline	9.78	138	26817	5.553 ng	#	41
55) Dibenzofuran	10.06	168	97340	4.504 ng	#	1
56) 4-Nitrophenol	9.96	139	39802	11.080 ng	#	1
57) 2,4-Dinitrotoluene	10.07	165	25831	4.749 ng	#	67
58) Fluorene	10.40	166	175787	10.530 ng	#	61
60) Diethylphthalate	10.28	149	93054	5.112 ng	#	48
62) 4-Nitroaniline	10.62	138	12168	2.561 ng		91
63) Azobenzene	10.56	77	39223	2.543 ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.48	198	5139	2.253 ng	#	1
66) n-Nitrosodiphenylamine	10.53	169	160420	10.985 ng	#	57
69) Atrazine	11.06	200	78288	15.319 ng		73

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Phenanthrene	11.38	178	385630	15.863	nq	# 89
72) Anthracene	11.43	178	93632	3.742	nq	# 54
75) Fluoranthene	12.58	202	421694	16.154	nq	92
78) Pyrene	12.80	202	607288	13.967	nq	98
81) Benzo(a)anthracene	13.99	228	108651	2.960	nq	# 84
83) Chrysene	14.03	228	147340	4.088	nq	# 93
84) Bis(2-ethylhexyl)phthalate	13.99	149	2877735	119.990	nq	# 97
88) Benzo(b)fluoranthene	15.05	252	175602	3.715	nq	# 94
89) Benzo(k)fluoranthene	15.05	252	175602	4.259	nq	# 95

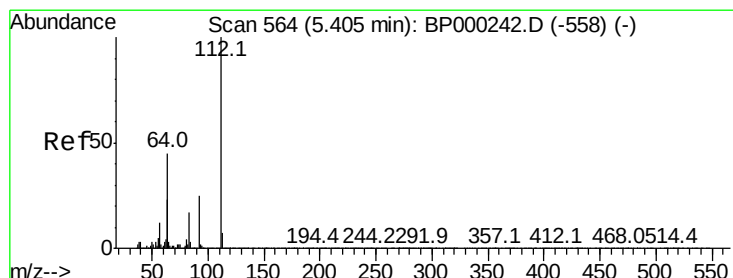
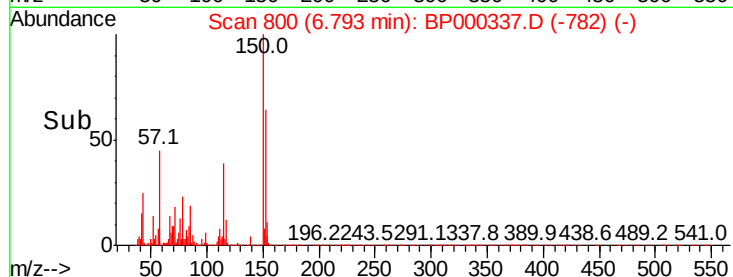
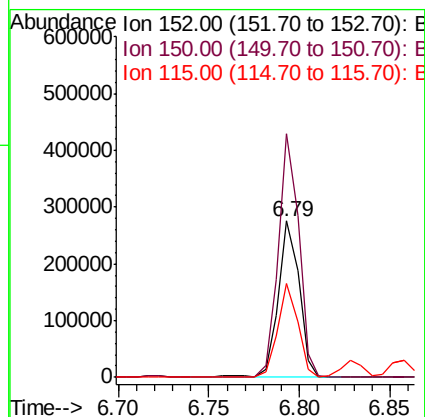
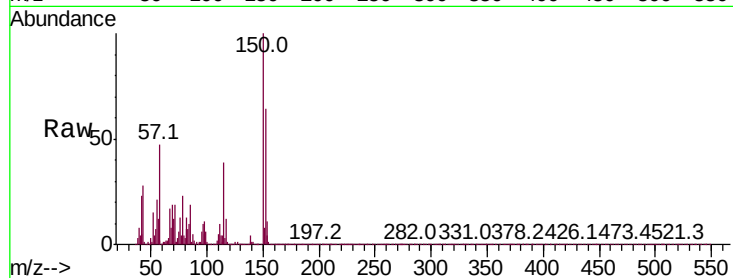
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

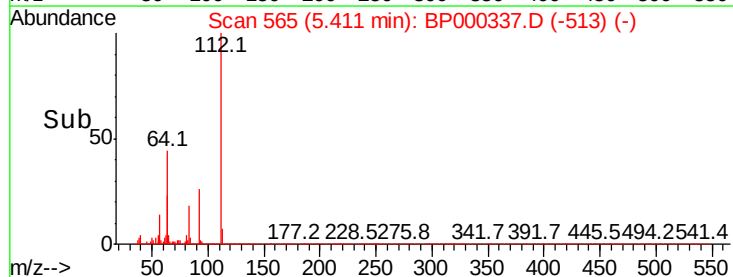
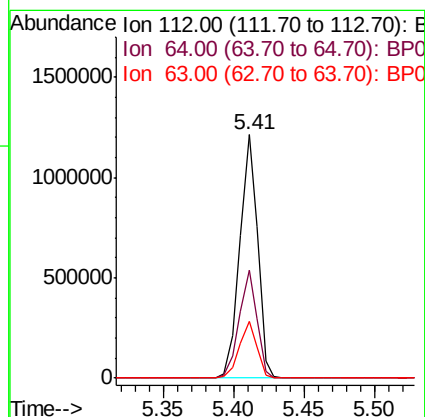
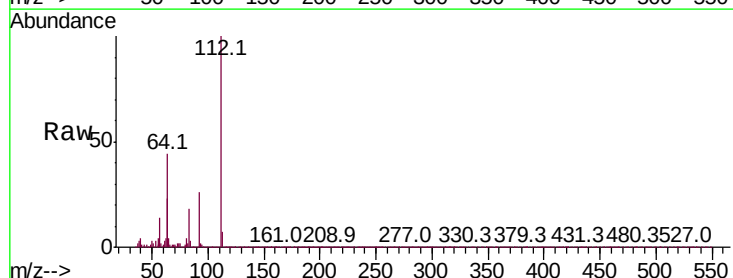
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.2	187.8
115	60.3	49.7	74.5

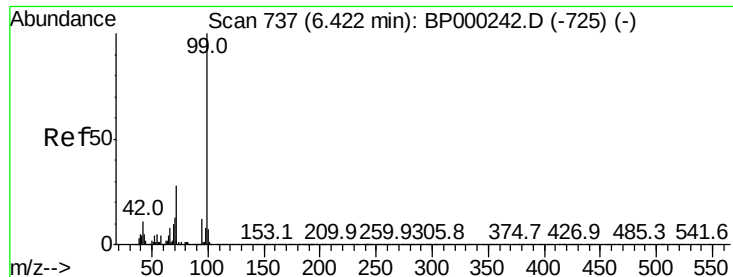


#5

2-Fluorophenol
Concen: 83.804 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.2	36.2	54.4
63	23.3	18.3	27.5





#7

Phenol-d6

Concen: 101.652 ng

RT: 6.43 min Scan# 738

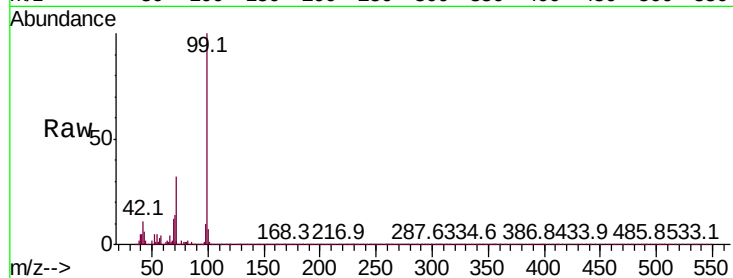
Delta R.T. 0.01 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

Tot Ion: 99 Resp: 1589075

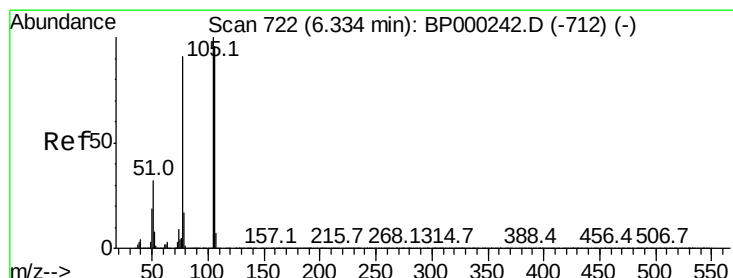
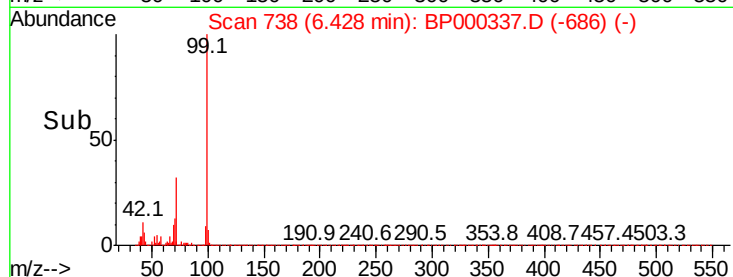
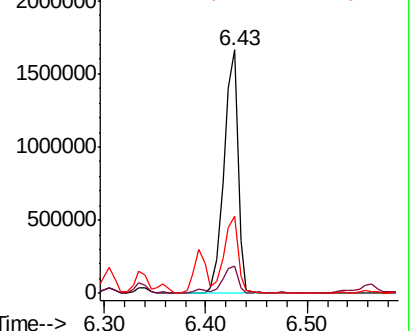
Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.5	12.7
71	31.8	22.6	34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#9

Benzaldehyde

Concen: Below Cal

RT: 6.35 min Scan# 725

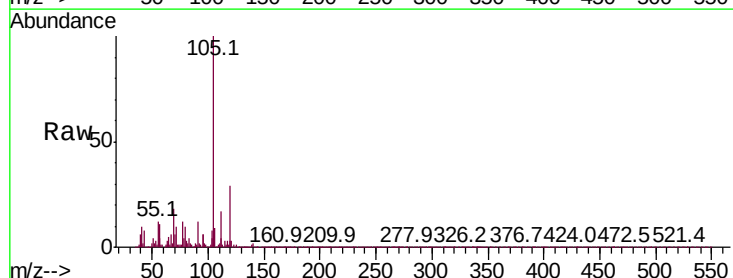
Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

Tgt Ion: 77 Resp: 31830

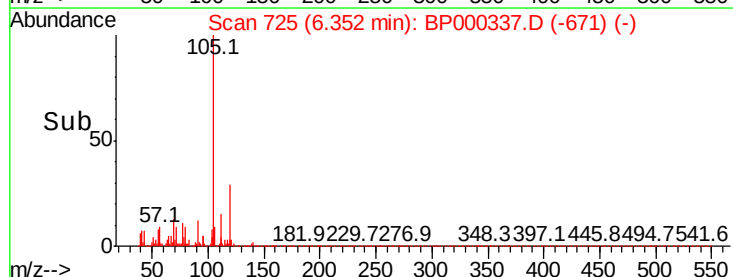
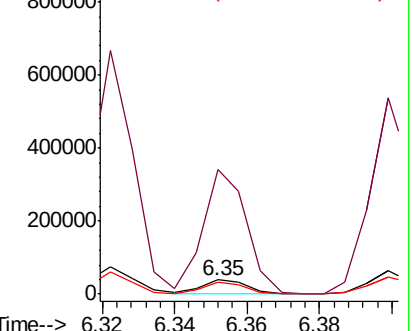
Ion	Ratio	Lower	Upper
77	100		
105	857.5	89.6	129.6#
106	79.5	84.6	124.6#

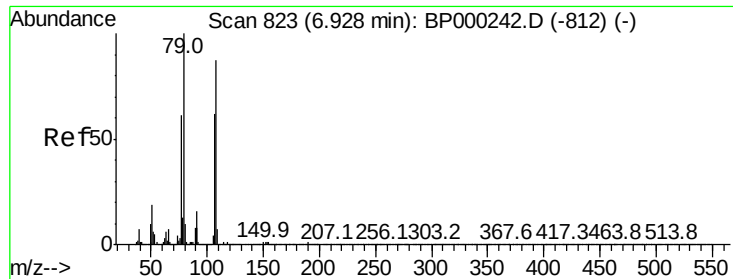


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

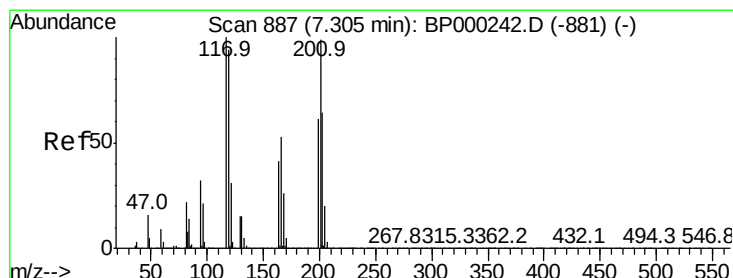
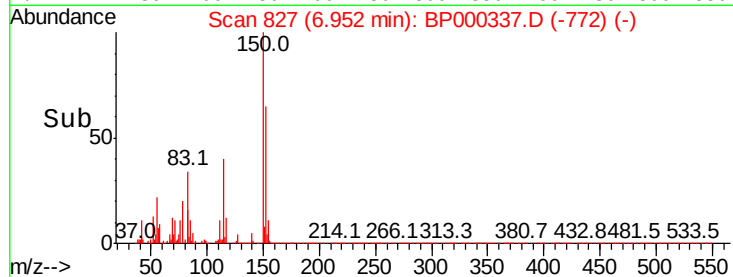
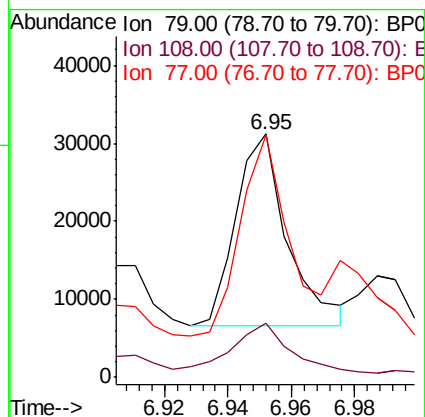
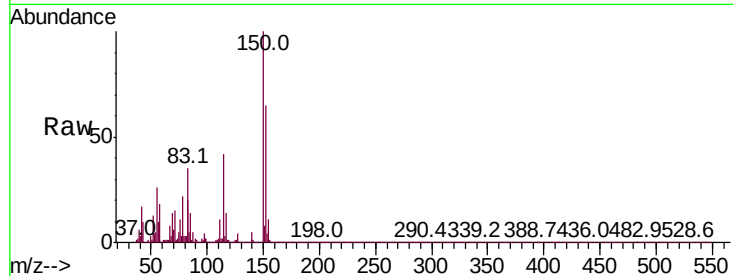
Ion 106.00 (105.70 to 106.70): E





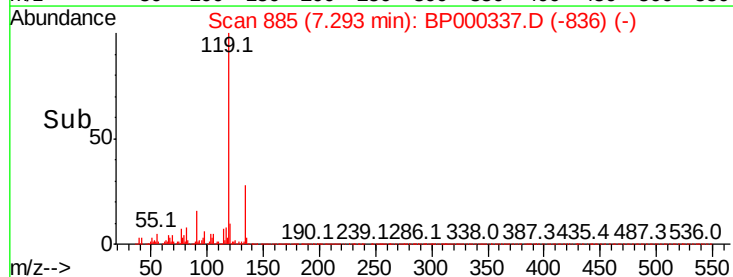
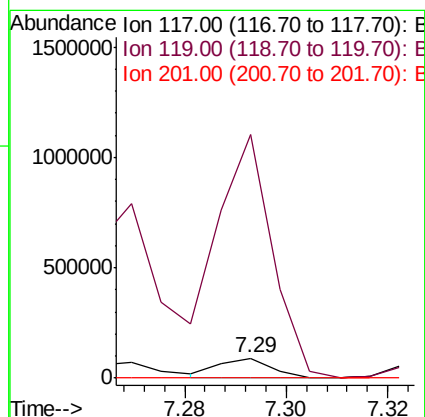
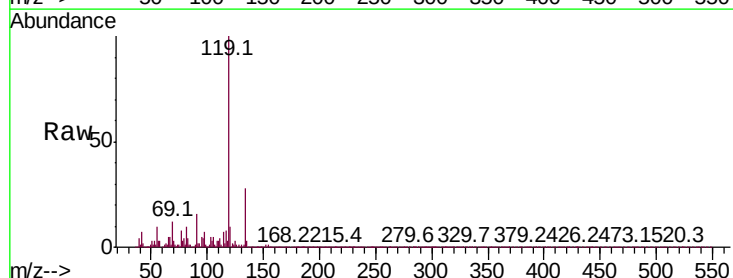
#15
Benzyl Alcohol
Concen: 2.444 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

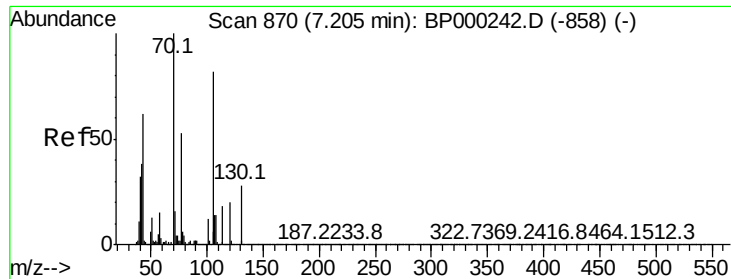
Tot Ion	Ratio	Lower	Upper
79	100		
108	22.1	69.2	103.8#
77	99.7	48.7	73.1#



#18
Hexachloroethane
Concen: 10.810 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

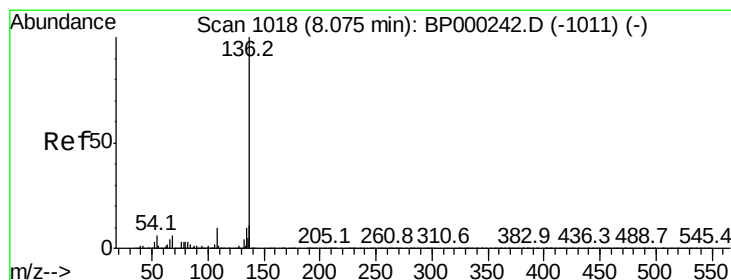
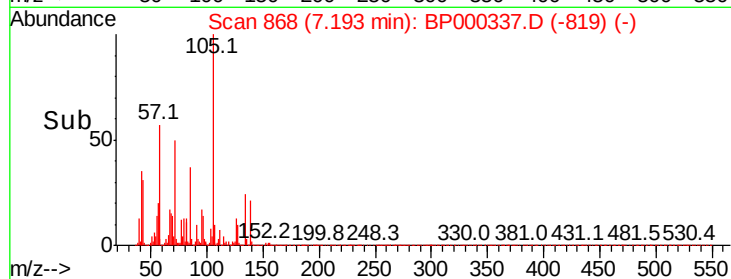
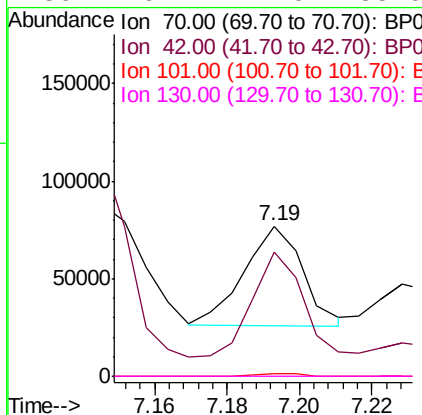
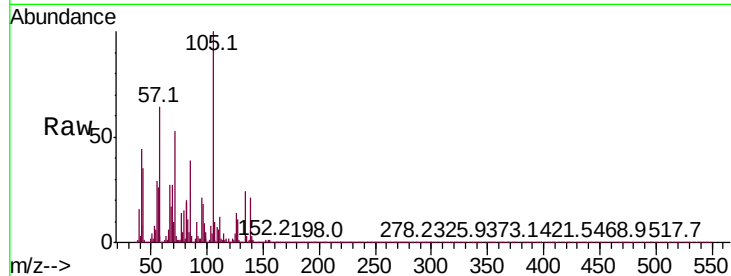
Tgt Ion	Ratio	Lower	Upper
117	100		
119	1229.9	75.6	113.4#
201	0.0	79.4	119.2#





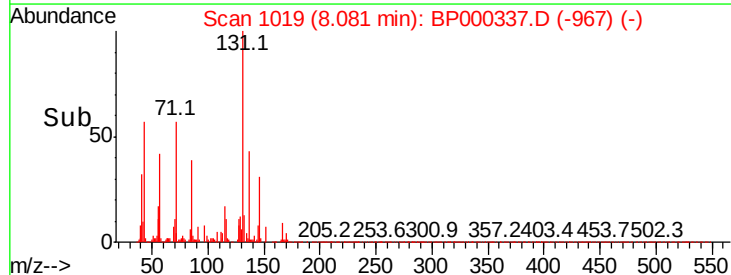
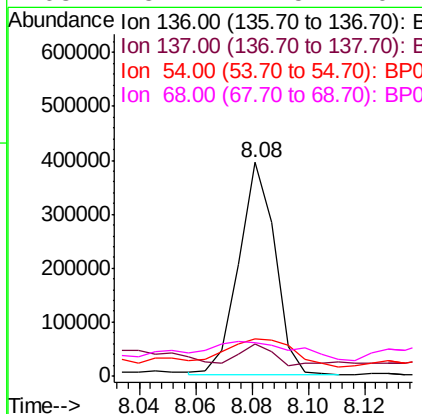
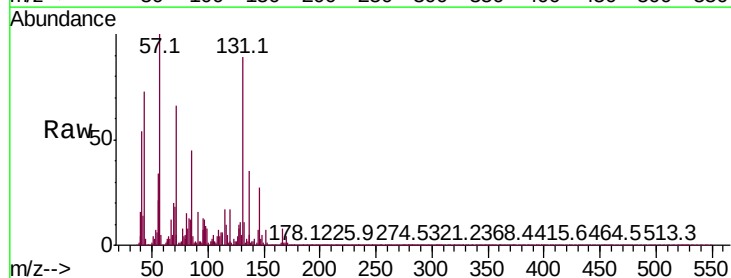
#19
n-Nitroso-di-n-propylamine
Concen: 6.886 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

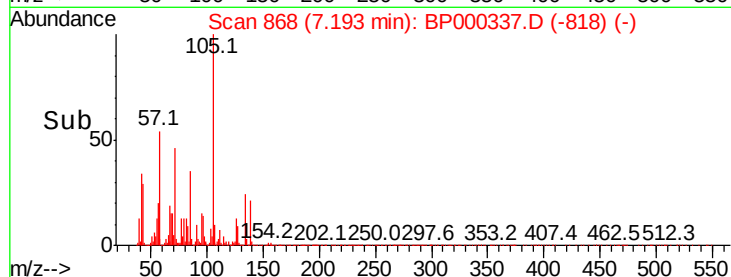
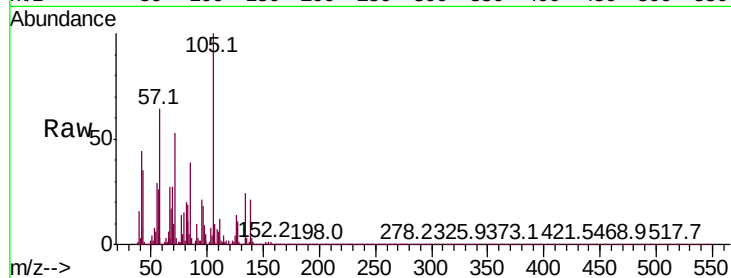
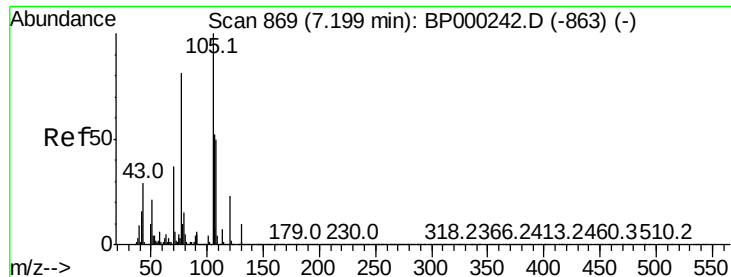
Tot Ion:	70	Resp:	56910
Ion	Ratio	Lower	Upper
70	100		
42	82.7	30.7	46.1#
101	1.6	9.6	14.4#
130	0.4	22.0	33.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

Tgt Ion:	136	Resp:	349599
Ion	Ratio	Lower	Upper
136	100		
137	15.0	8.6	13.0#
54	17.2	4.5	6.7#
68	15.7	4.5	6.7#





#22

Acetophenone

Concen: 88.100 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

Tot Ion:105 Resp: 667465

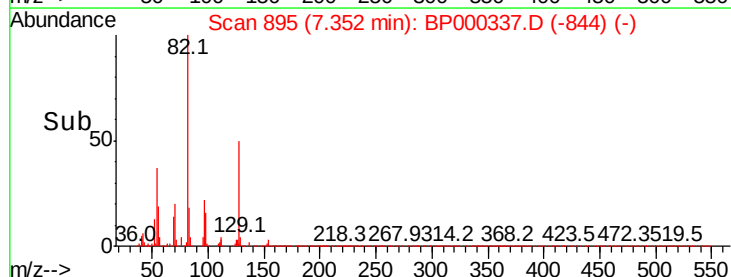
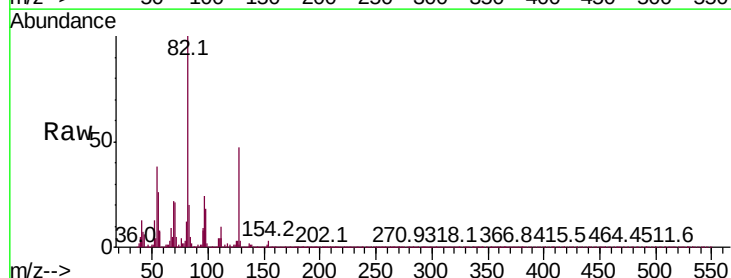
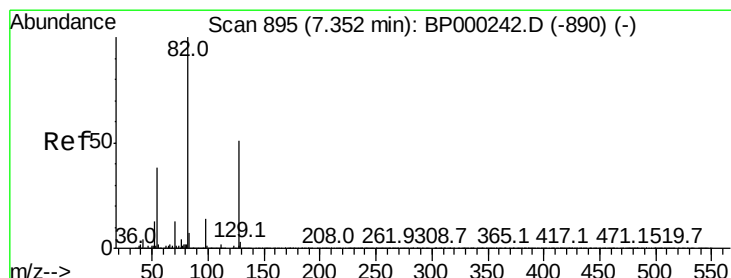
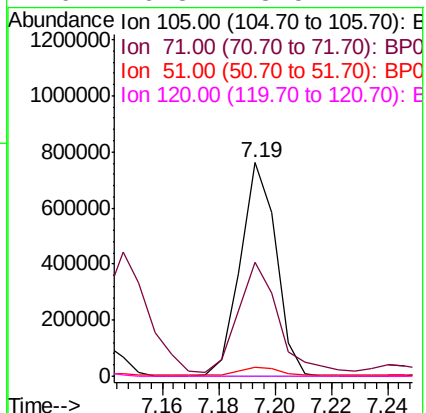
Ion Ratio Lower Upper

105 100

71 53.2 5.2 7.8#

51 4.4 16.6 24.8#

120 0.3 18.5 27.7#



#23

Nitrobenzene-d5

Concen: 164.511 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

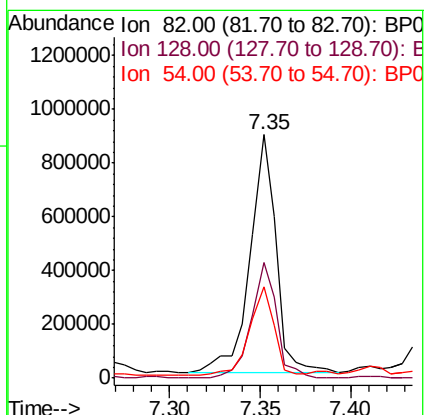
Tgt Ion: 82 Resp: 891404

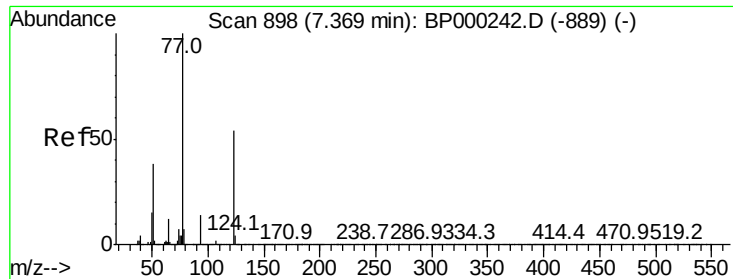
Ion Ratio Lower Upper

82 100

128 47.3 40.7 61.1

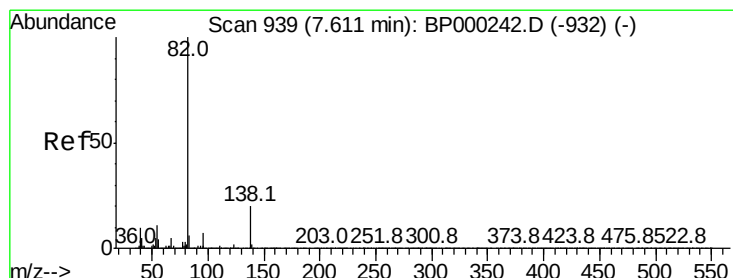
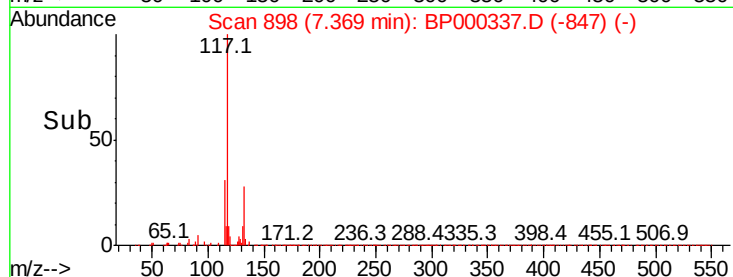
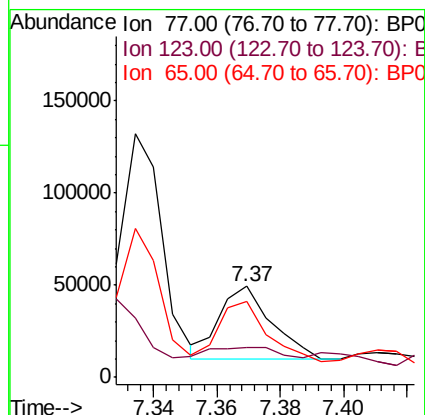
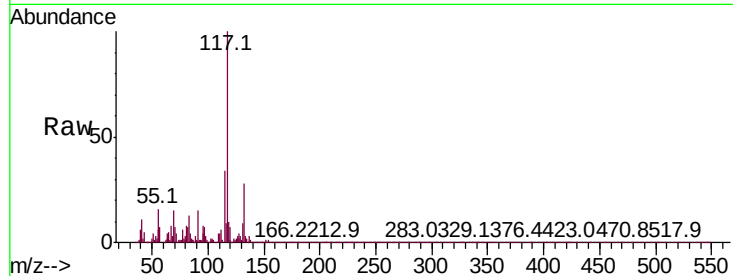
54 37.7 30.1 45.1





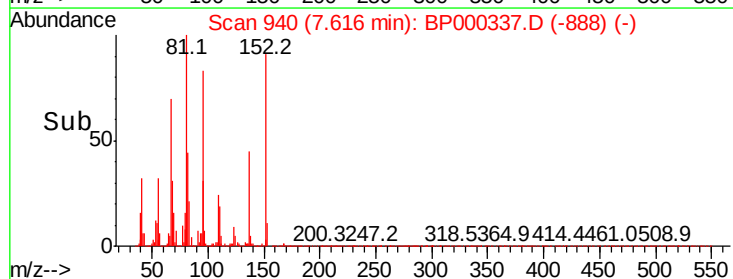
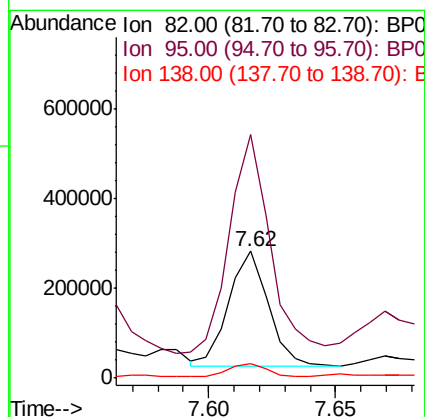
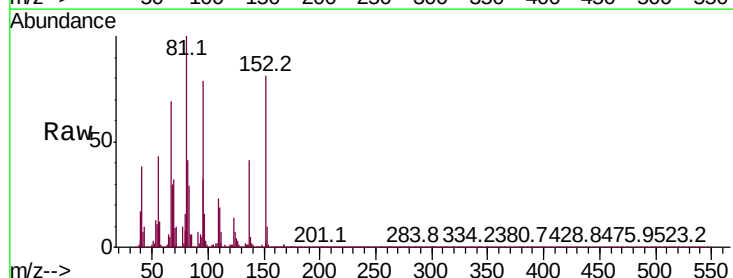
#24
Nitrobenzene
Concen: 7.855 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

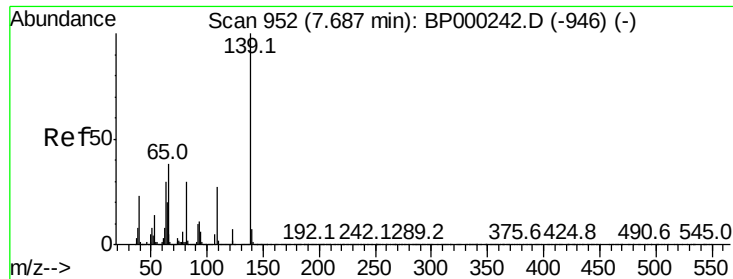
Tot Ion	Ratio	Lower	Upper
77	100		
123	33.5	43.1	64.7#
65	83.8	9.4	14.2#



#25
Isophorone
Concen: 25.924 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

Tgt Ion	Ratio	Lower	Upper
82	100		
95	191.7	5.9	8.9#
138	11.7	15.9	23.9#





#26

2-Nitrophenol

Concen: 8.328 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.03 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

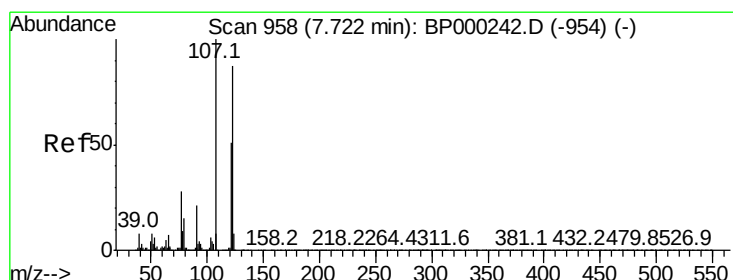
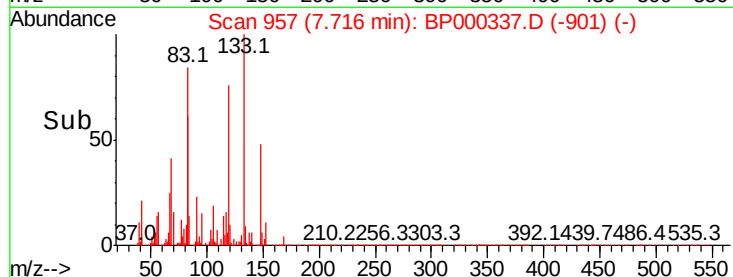
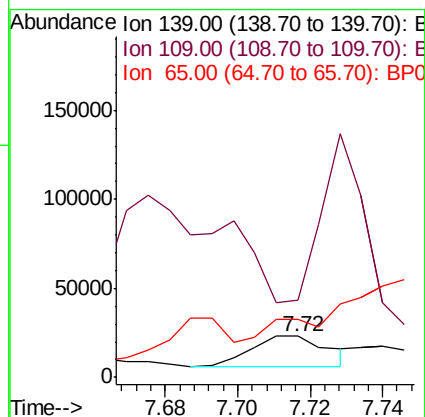
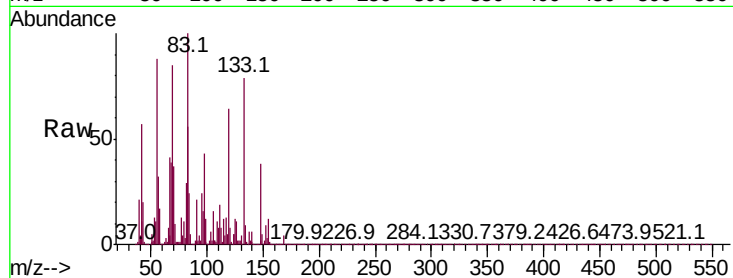
Tot Ion:139 Resp: 24848

Ion Ratio Lower Upper

139 100

109 187.2 21.8 32.6#

65 142.0 30.5 45.7#



#27

2,4-Dimethylphenol

Concen: 2.761 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

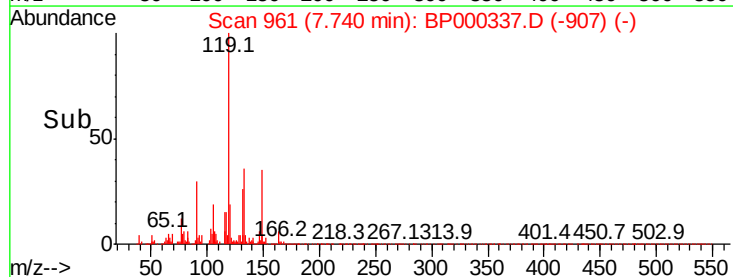
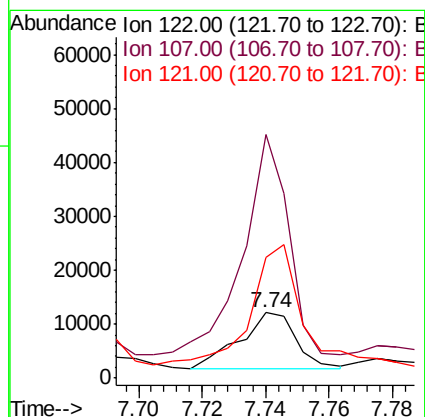
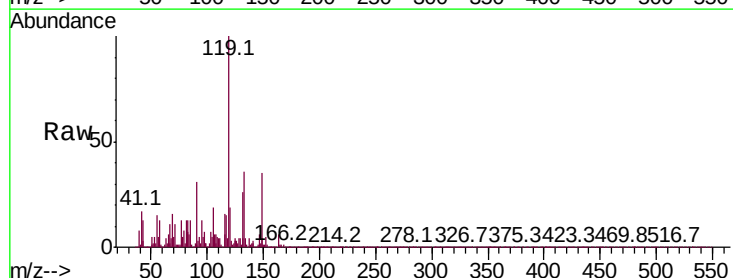
Tgt Ion:122 Resp: 13121

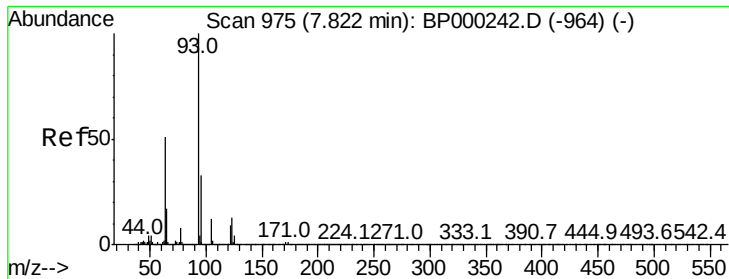
Ion Ratio Lower Upper

122 100

107 371.3 91.5 137.3#

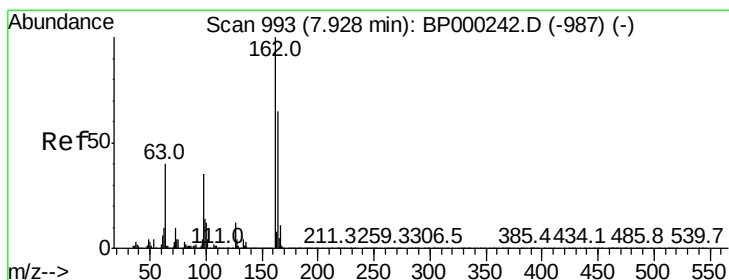
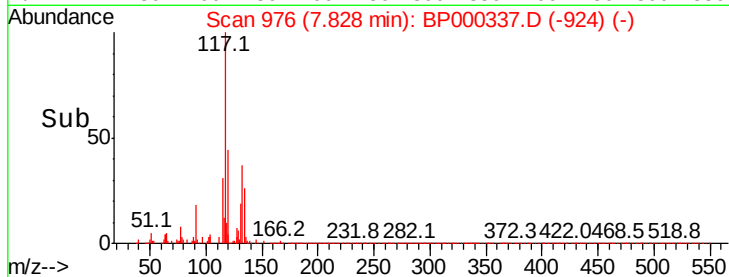
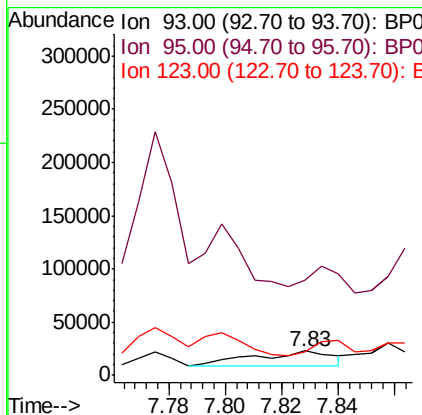
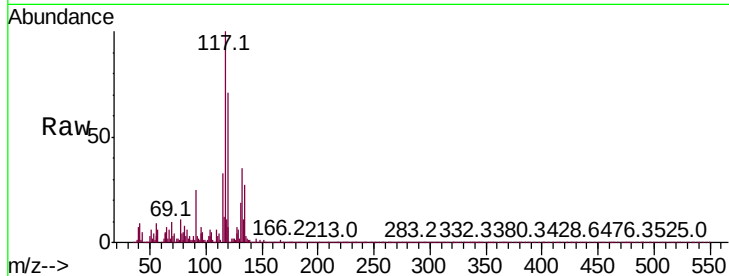
121 183.7 46.9 70.3#





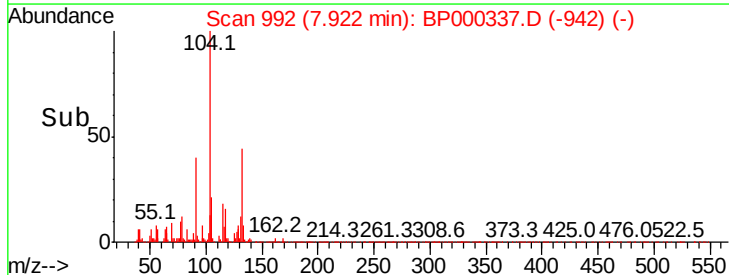
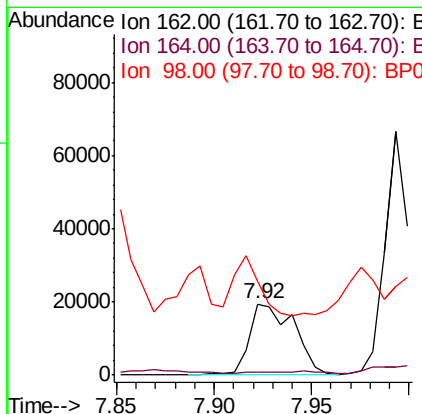
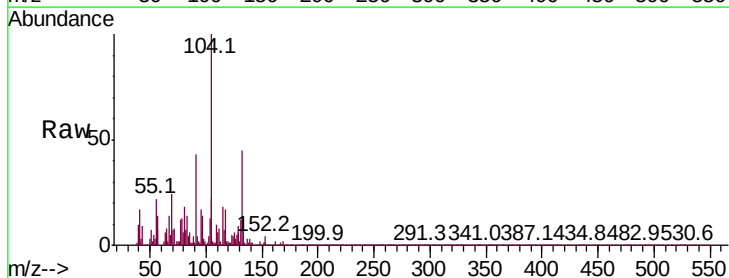
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.772 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BP000337.D
 Acq: 19 Sep 2019 18:04

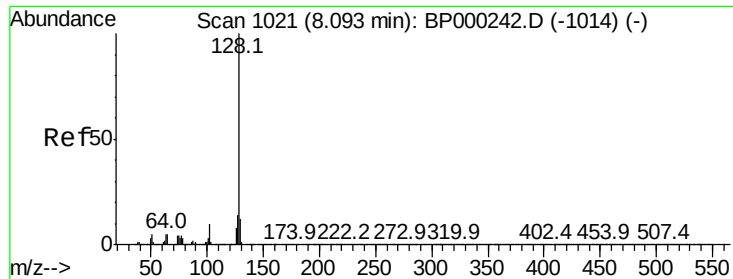
Tot Ion	Ratio	Lower	Upper
93	100		
95	389.2	26.2	39.4#
123	95.9	10.2	15.2#



#29
 2,4-Dichlorophenol
 Concen: 6.065 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BP000337.D
 Acq: 19 Sep 2019 18:04

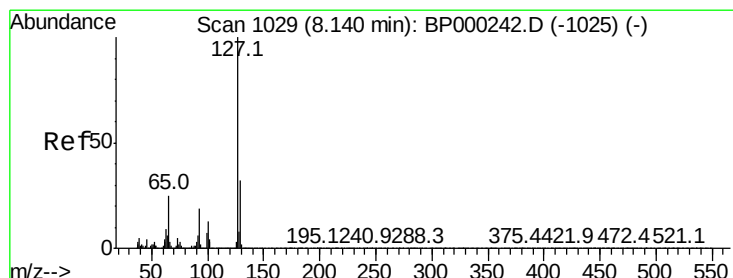
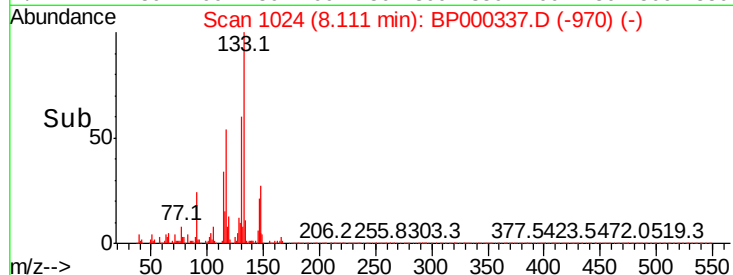
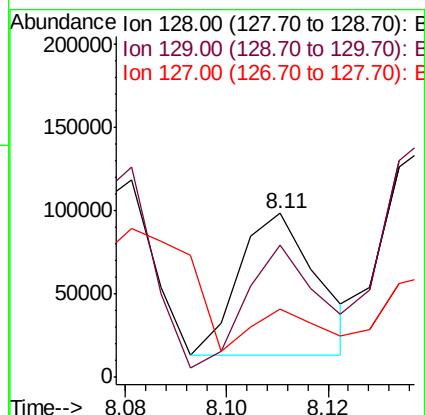
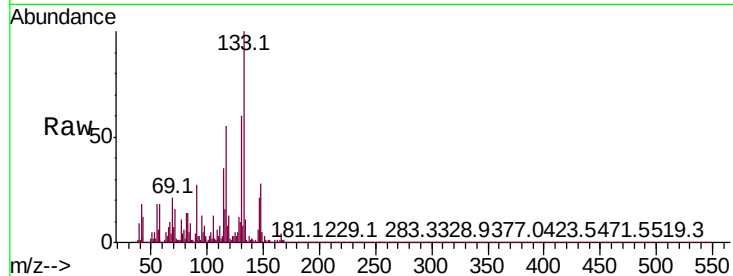
Tgt Ion	Ratio	Lower	Upper
162	100		
164	3.3	44.5	84.5#
98	132.7	15.2	55.2#





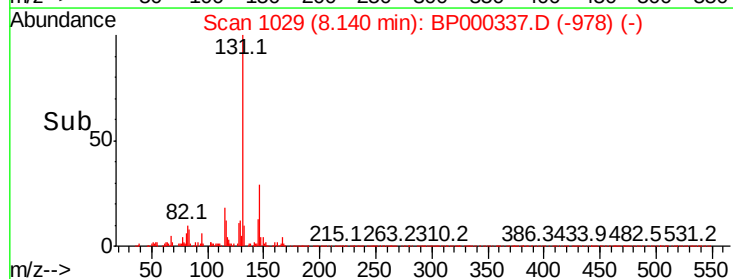
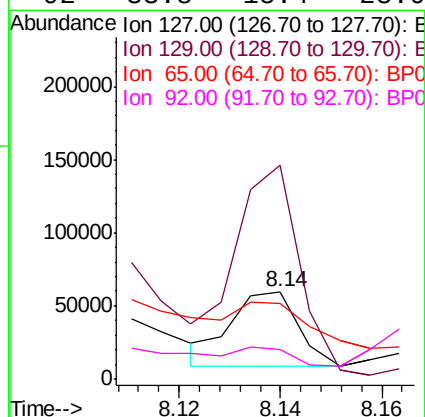
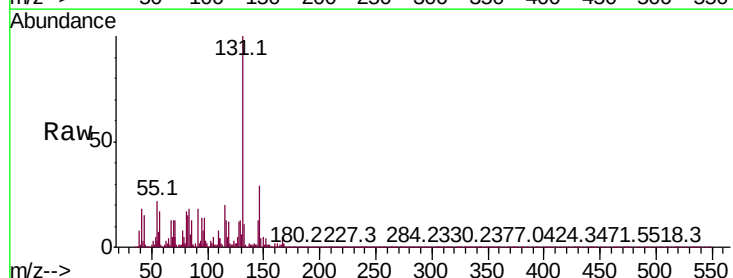
#31
Naphthalene
Concen: 5.588 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

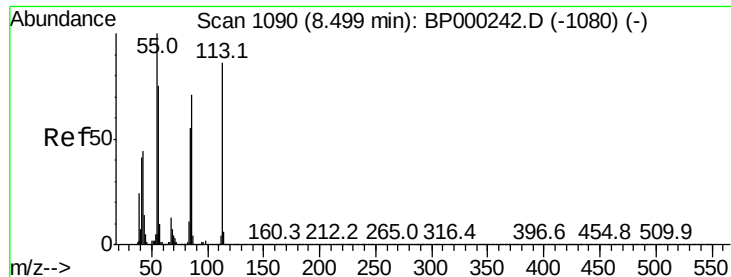
Tot Ion:128 Resp: 90481
Ion Ratio Lower Upper
128 100
129 81.0 9.2 13.8#
127 41.7 11.0 16.6#



#33
4-Chloroaniline
Concen: 6.420 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

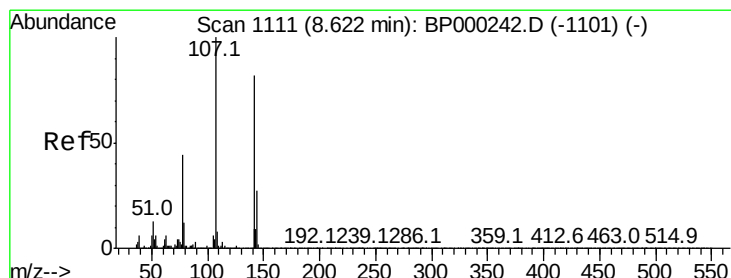
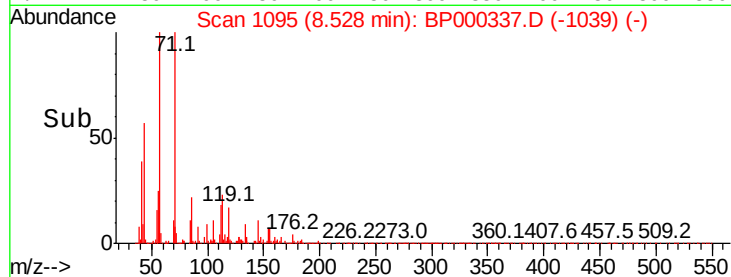
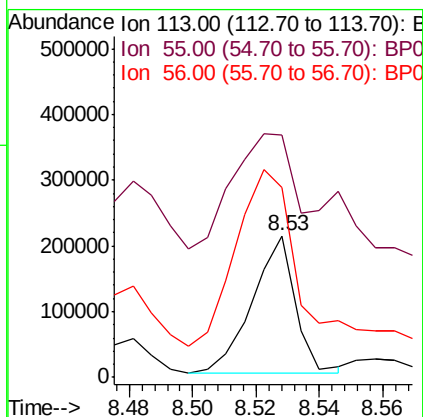
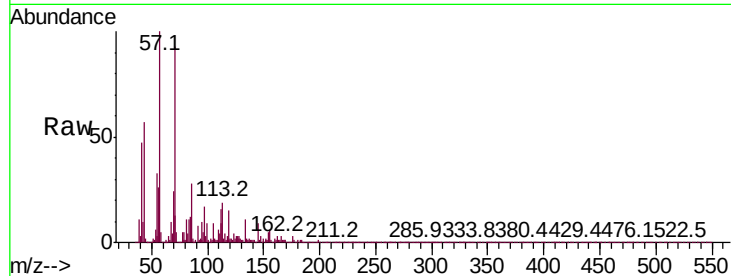
Tgt Ion:127 Resp: 47041
Ion Ratio Lower Upper
127 100
129 244.0 25.7 38.5#
65 86.0 19.9 29.9#
92 33.8 15.4 23.0#





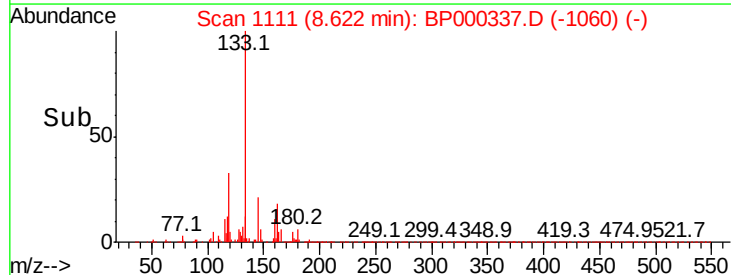
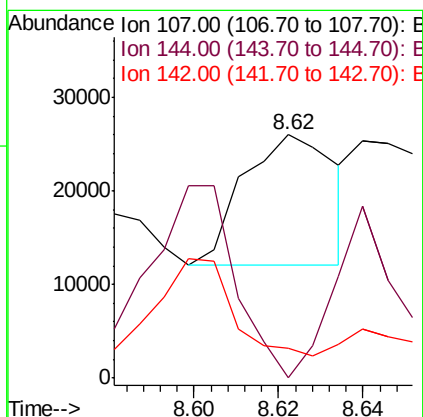
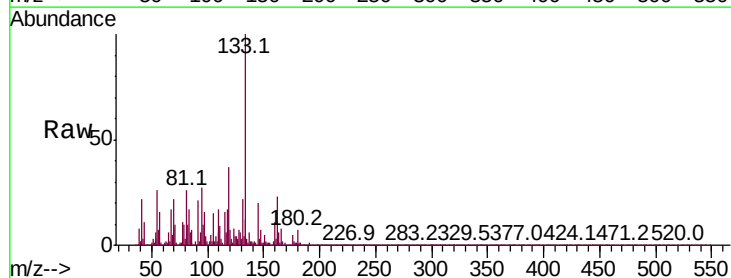
#35
Caprolactam
Concen: 113.014 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.03 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

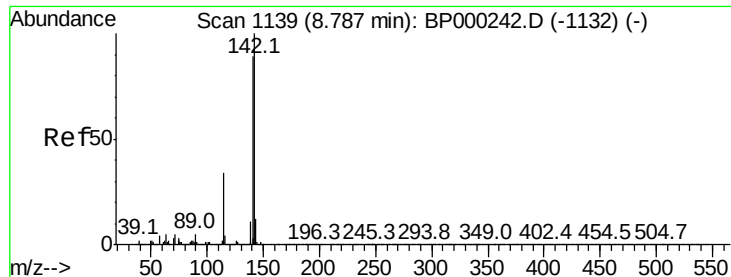
Tot Ion	Ratio	Lower	Upper
113	100		
55	171.6	96.8	136.8#
56	134.5	67.5	107.5#



#36
4-Chloro-3-methylphenol
Concen: 4.034 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

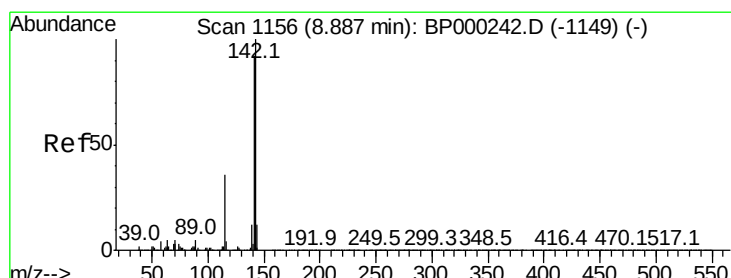
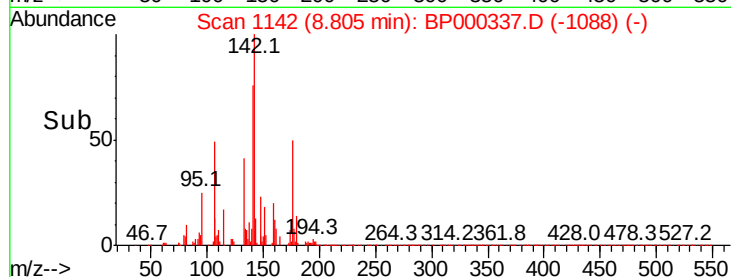
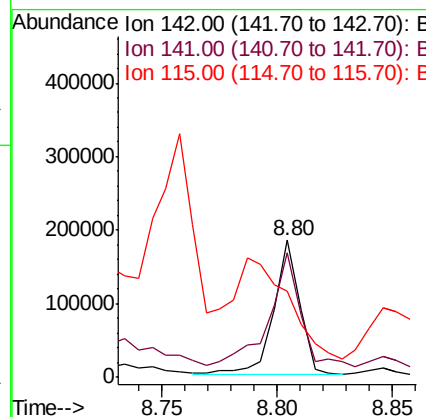
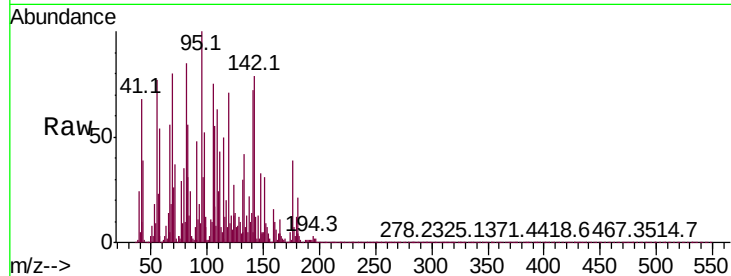
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.5	32.3#
142	12.4	65.7	98.5#





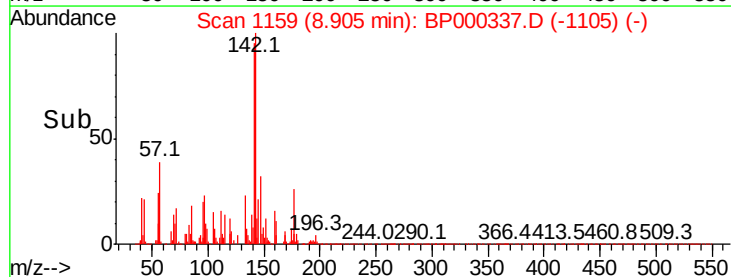
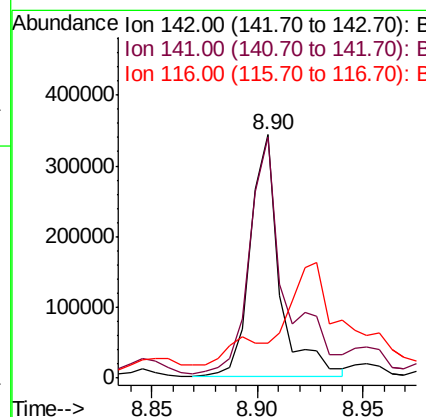
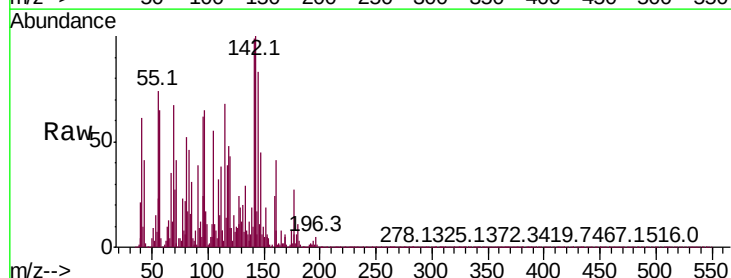
#37
2-Methylnaphthalene
Concen: 12.944 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

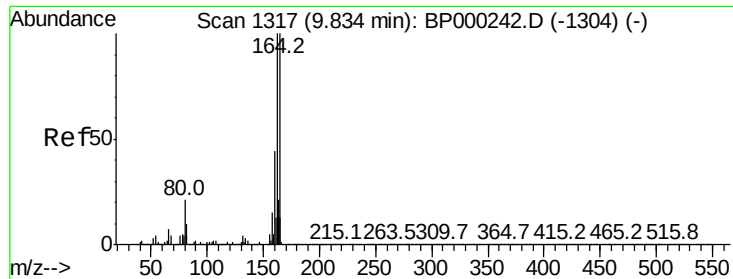
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.3	106.9
115	63.1	27.2	40.8



#38
1-Methylnaphthalene
Concen: 31.843 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	98.8	73.9	110.9
116	14.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

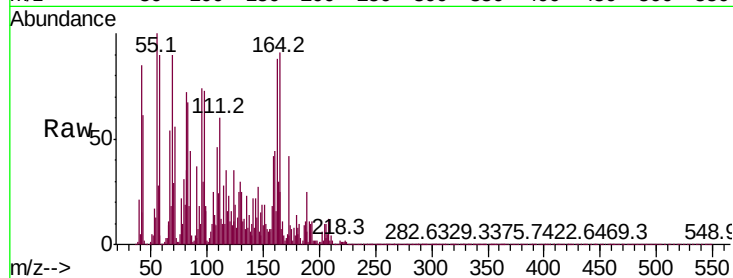
Tot Ion:164 Resp: 277755

Ion Ratio Lower Upper

164 100

162 96.5 79.9 119.9

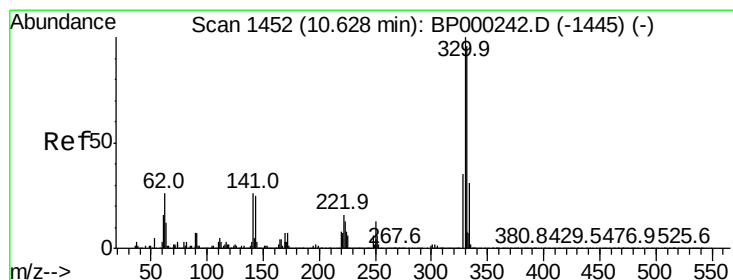
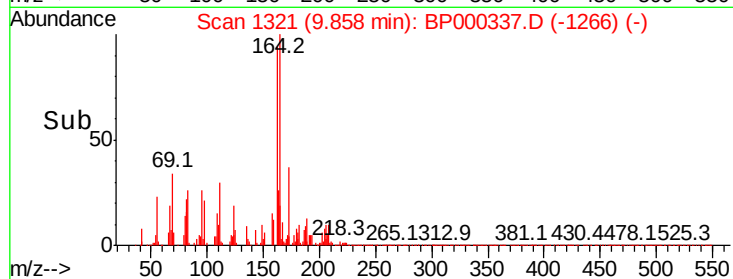
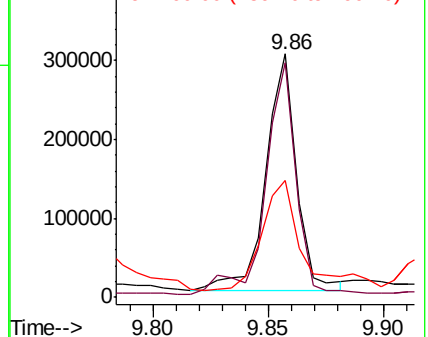
160 47.9 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 50.067 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

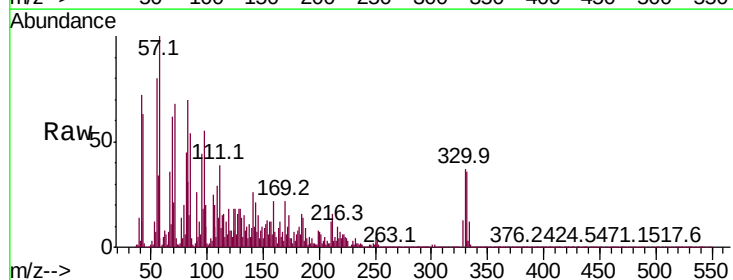
Tgt Ion:330 Resp: 137931

Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

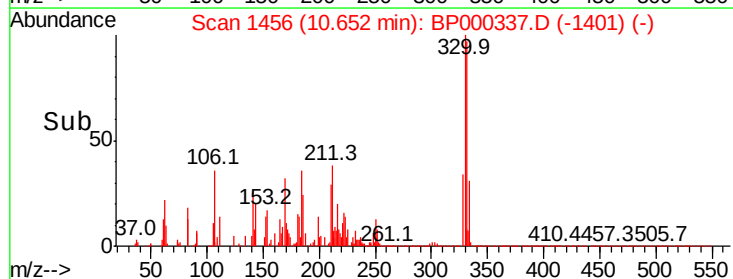
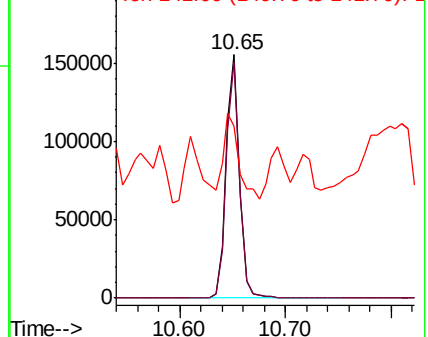
141 40.5 26.5 39.7#

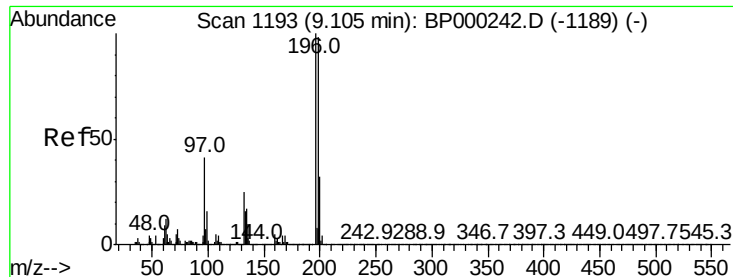


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2,4,5-Trichlorophenol

Concen: 2.602 ng

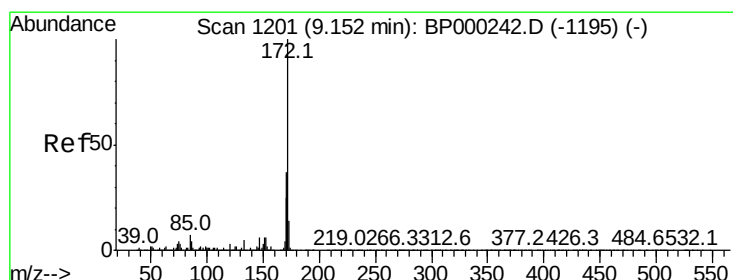
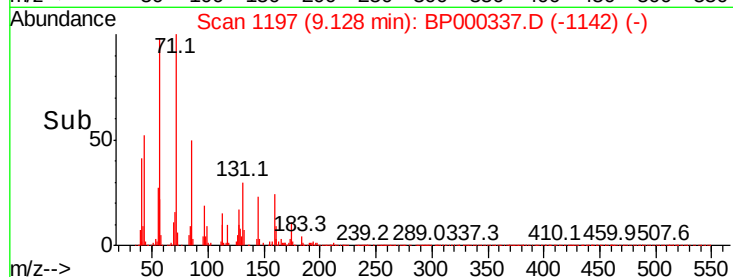
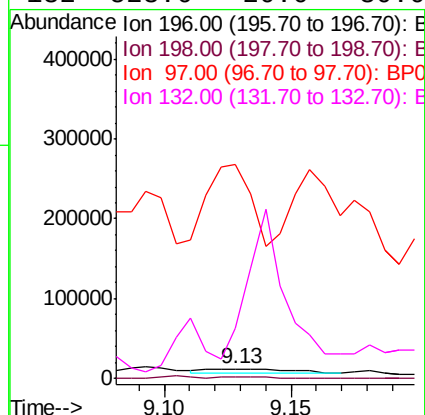
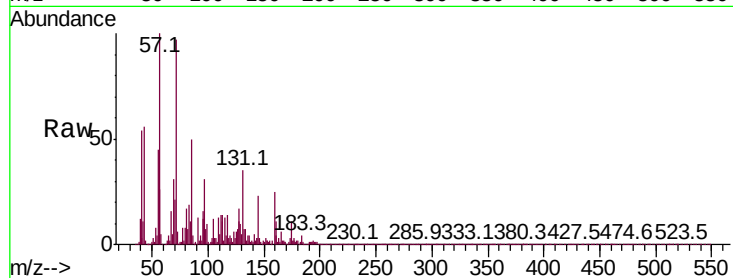
RT: 9.13 min Scan# 1197

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

Tot Ion:	196	Resp:	14642
Ion	Ratio	Lower	Upper
196	100		
198	16.9	78.1	117.1#
97	2237.0	33.3	49.9#
132	523.6	20.0	30.0#



#45

2-Fluorobiphenyl

Concen: 90.983 ng

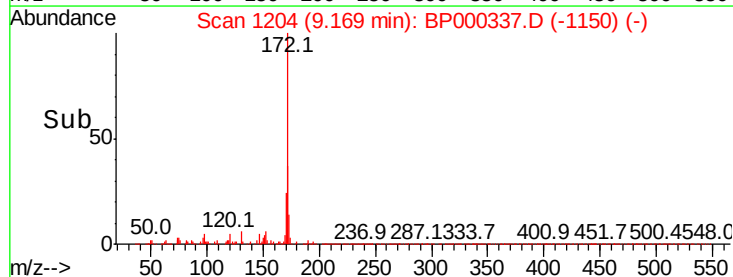
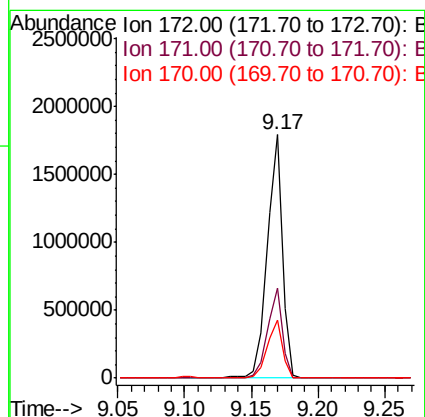
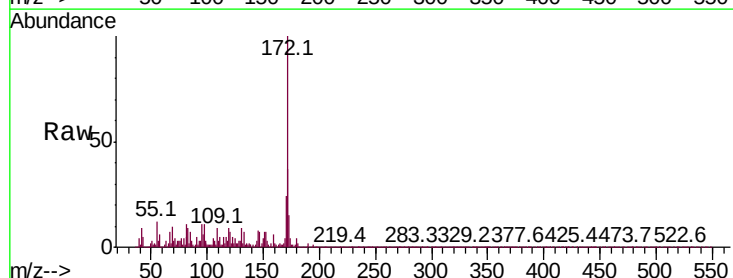
RT: 9.17 min Scan# 1204

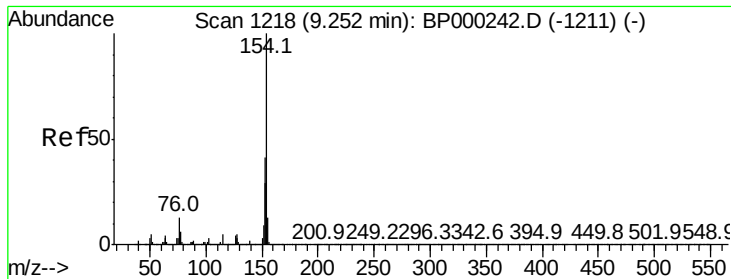
Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

Tgt Ion:	172	Resp:	1404100
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	23.9	19.8	29.6





#46

1,1'-Biphenyl

Concen: 2.926 ng

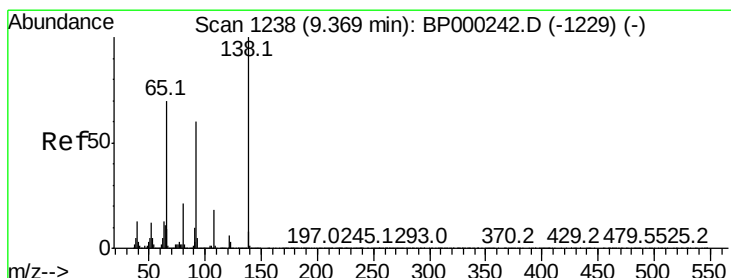
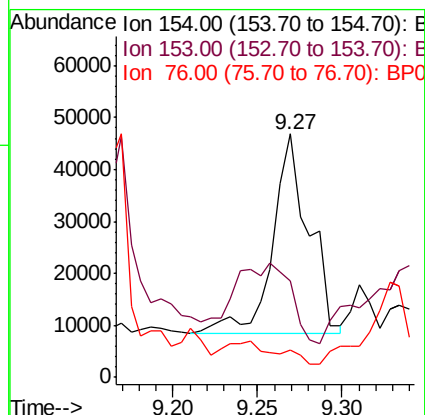
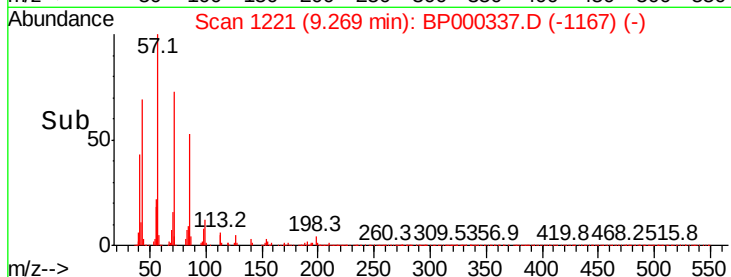
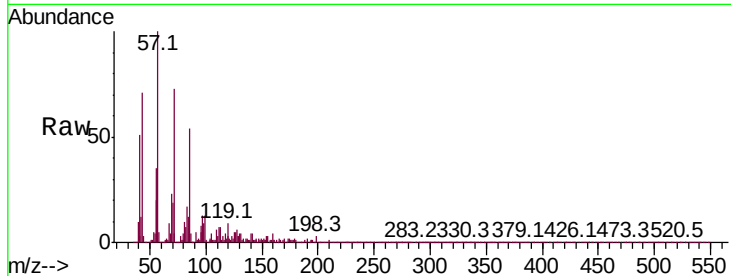
RT: 9.27 min Scan# 1221

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

Tot Ion:	154	Resp:	56230
Ion Ratio	Lower	Upper	
154	100		
153	39.5	21.4	61.4
76	11.2	0.0	33.4



#48

2-Nitroaniline

Concen: 2.274 ng

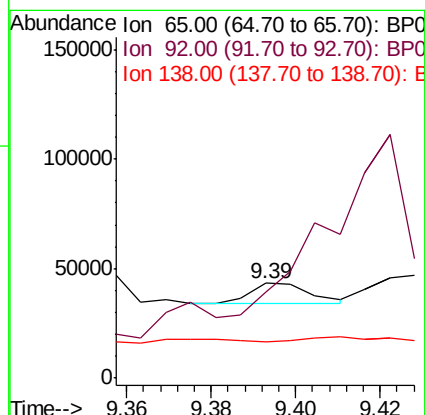
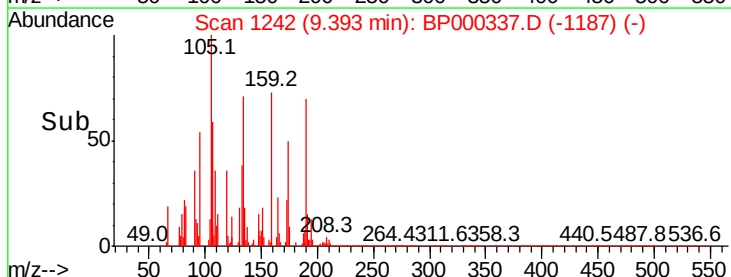
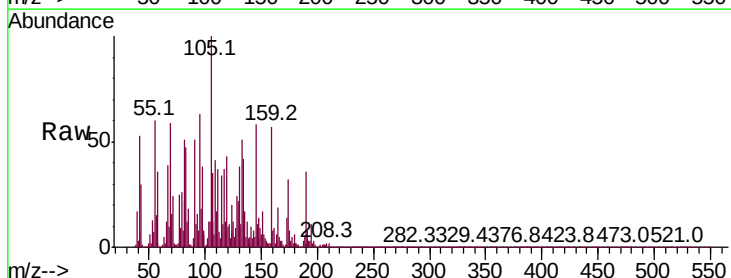
RT: 9.39 min Scan# 1242

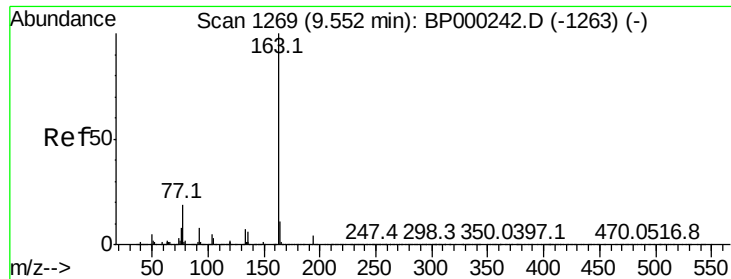
Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

Tgt Ion:	65	Resp:	9308
Ion Ratio	Lower	Upper	
65	100		
92	90.9	68.7	103.1
138	38.1	114.4	171.6#





#50

Dimethylphthalate

Concen: 11.415 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

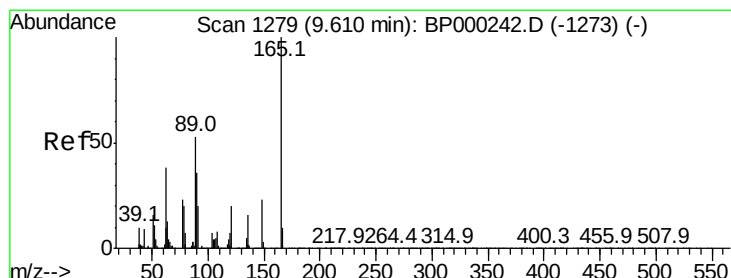
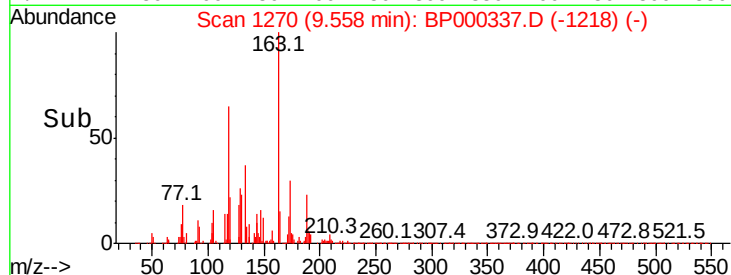
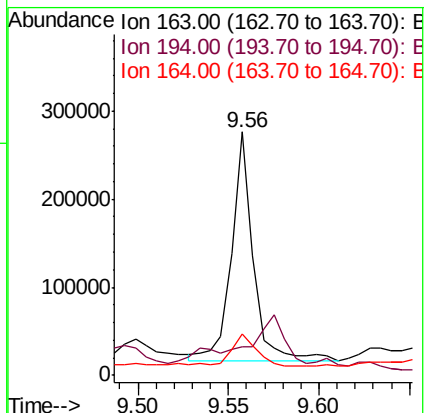
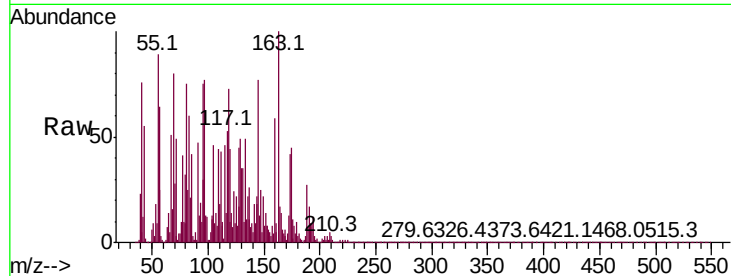
Tot Ion:163 Resp: 216012

Ion Ratio Lower Upper

163 100

194 11.6 3.4 5.0#

164 16.8 8.5 12.7#



#51

2,6-Dinitrotoluene

Concen: 7.282 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

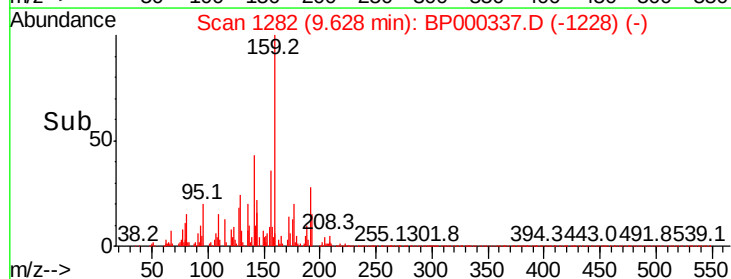
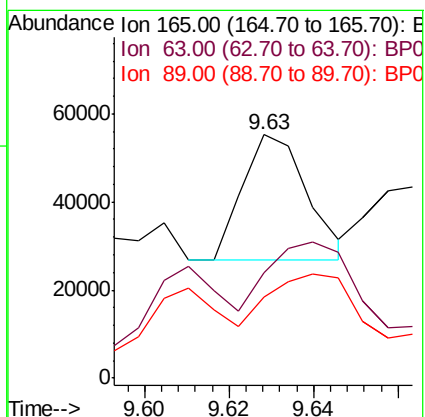
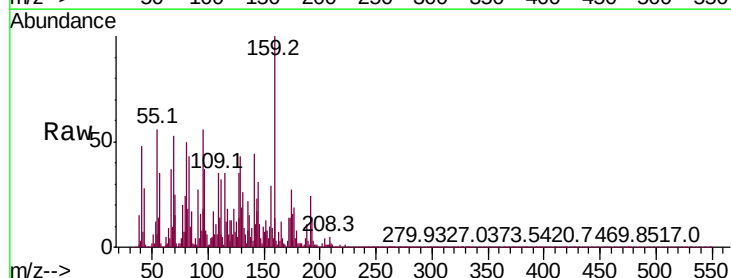
Tgt Ion:165 Resp: 30299

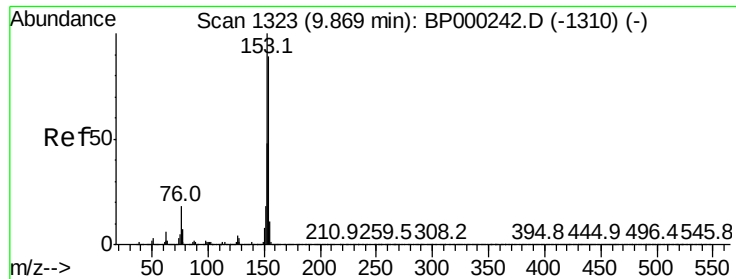
Ion Ratio Lower Upper

165 100

63 43.5 35.8 53.8

89 33.5 42.6 63.8#





#52

Acenaphthene

Concen: 4.950 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

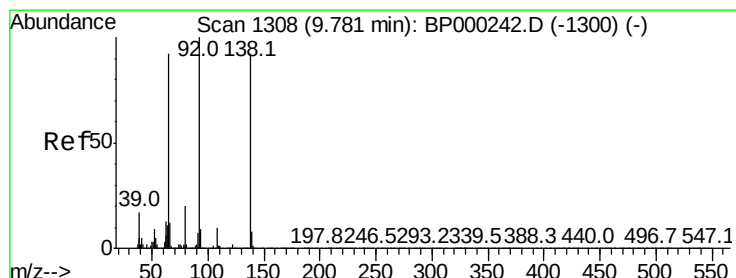
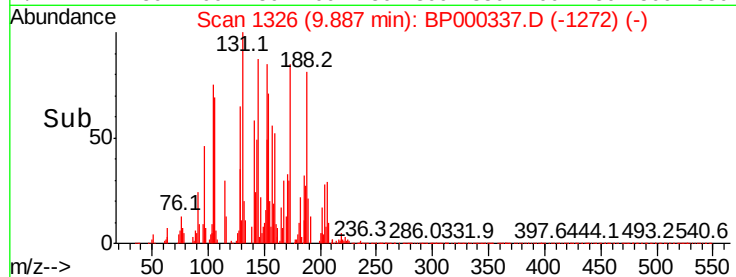
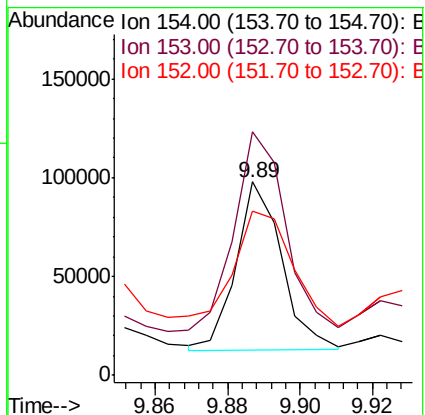
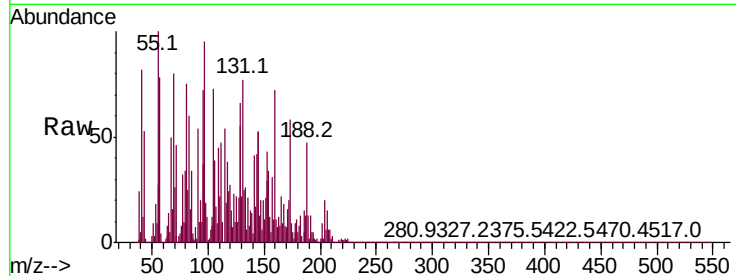
Tot Ion:154 Resp: 75688

Ion Ratio Lower Upper

154 100

153 125.9 89.8 134.6

152 84.9 43.4 65.0#



#53

3-Nitroaniline

Concen: 5.553 ng

RT: 9.78 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

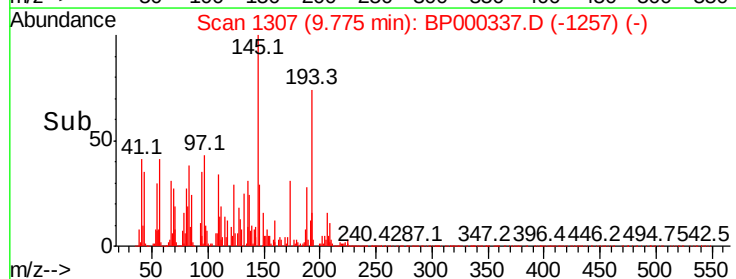
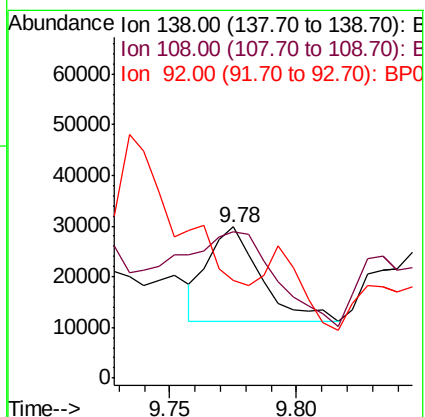
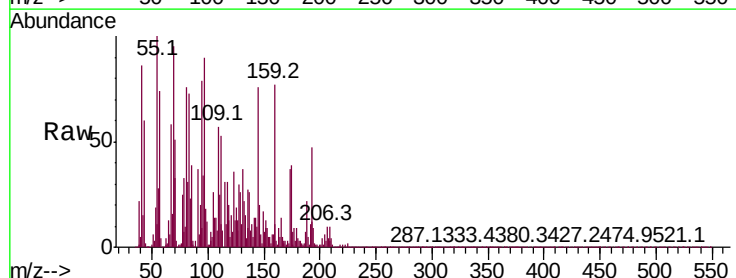
Tgt Ion:138 Resp: 26817

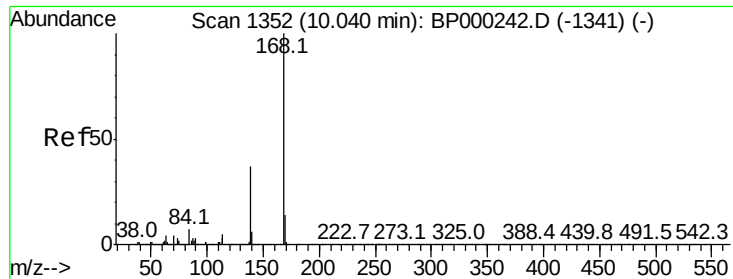
Ion Ratio Lower Upper

138 100

108 97.2 9.1 13.7#

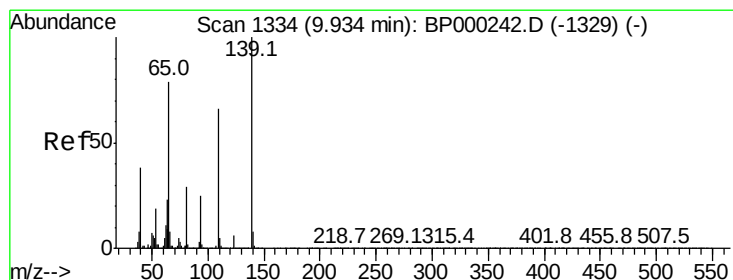
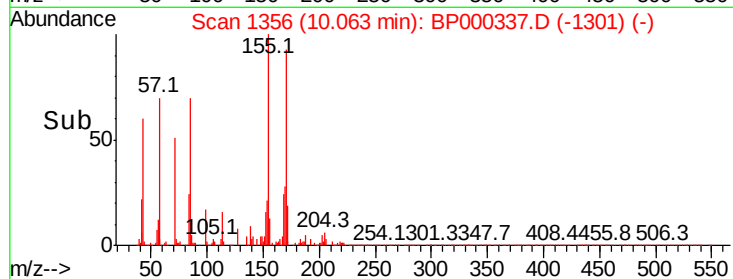
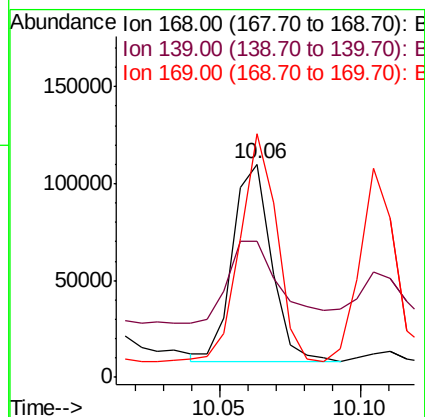
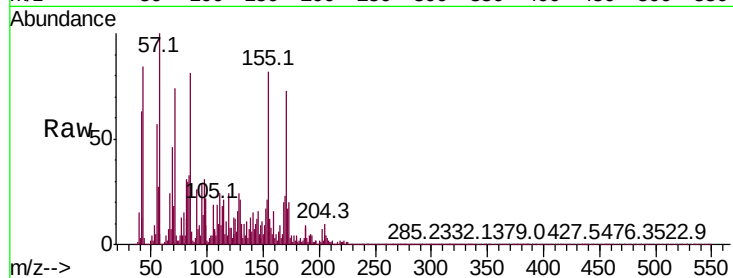
92 64.9 86.7 130.1#





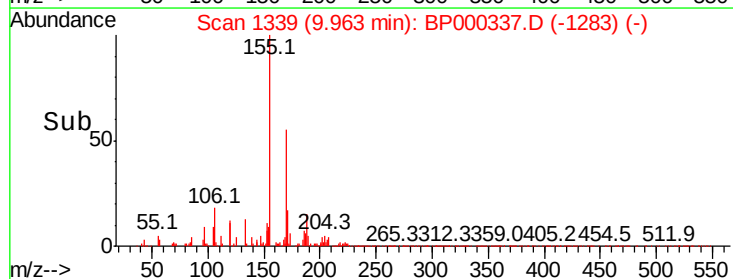
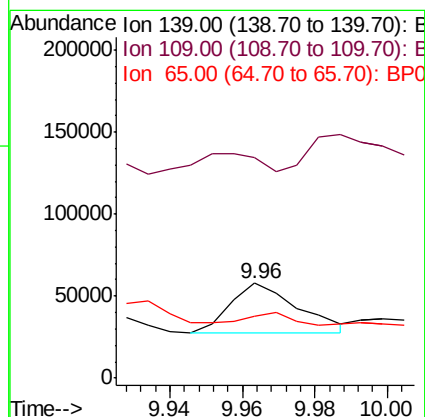
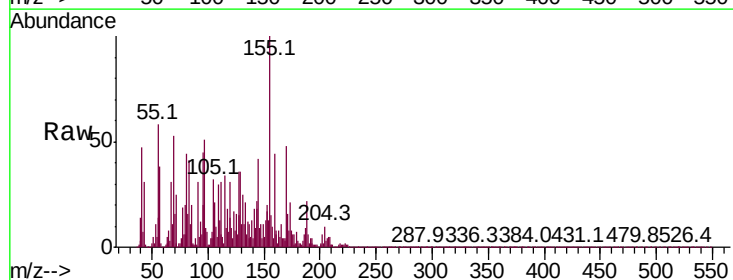
#55
Dibenzofuran
Concen: 4.504 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

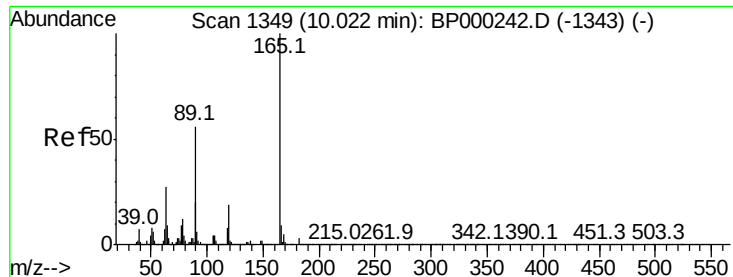
Tot Ion	Ratio	Lower	Upper
168	100		
139	63.9	30.0	45.0#
169	114.1	11.0	16.6#



#56
4-Nitrophenol
Concen: 11.080 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.03 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

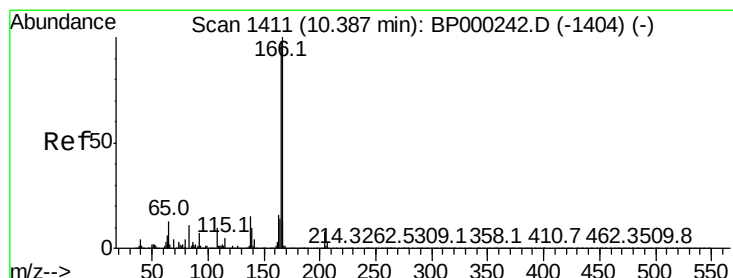
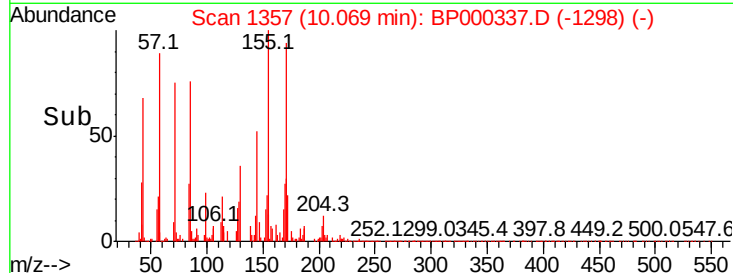
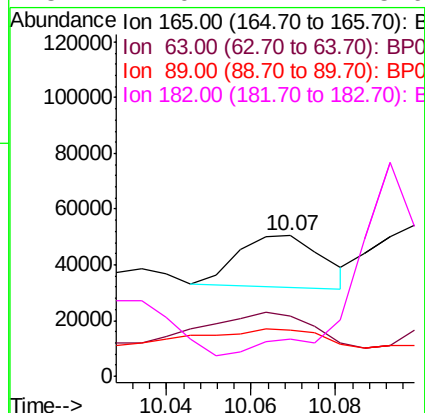
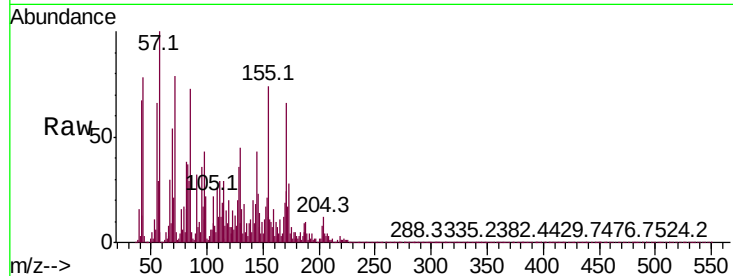
Tgt Ion	Ratio	Lower	Upper
139	100		
109	233.0	46.2	86.2#
65	65.4	59.4	99.4





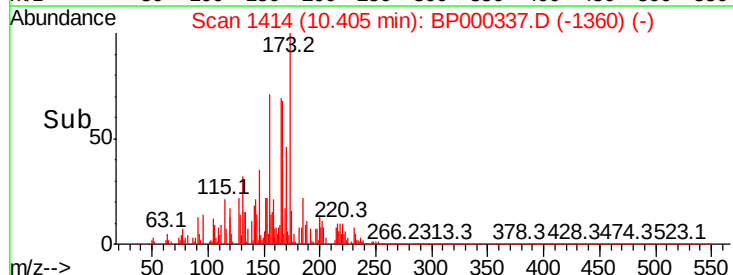
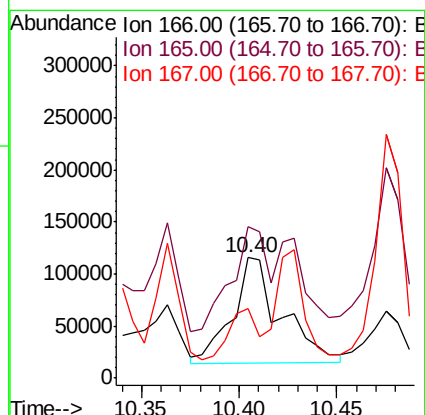
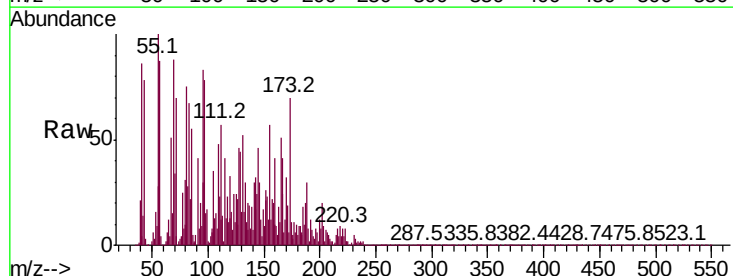
#57
2,4-Dinitrotoluene
Concen: 4.749 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.05 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

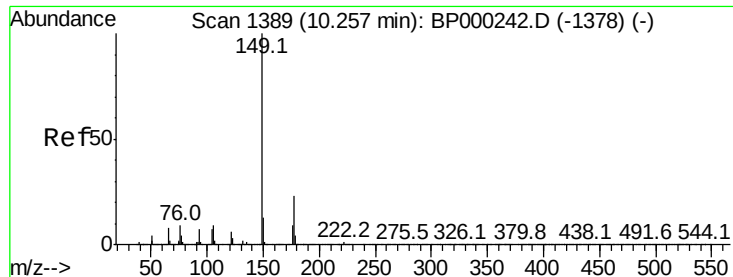
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	21.7	32.5#
89	32.5	45.0	67.6#
182	27.0	2.4	3.6#



#58
Fluorene
Concen: 10.530 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

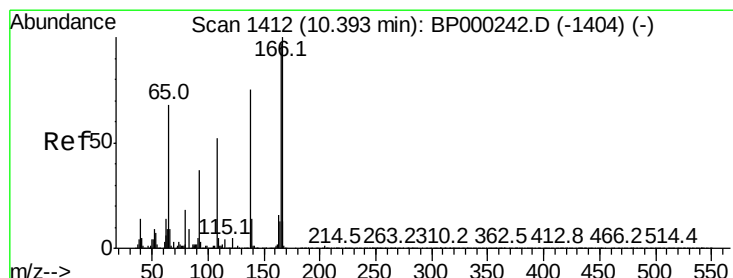
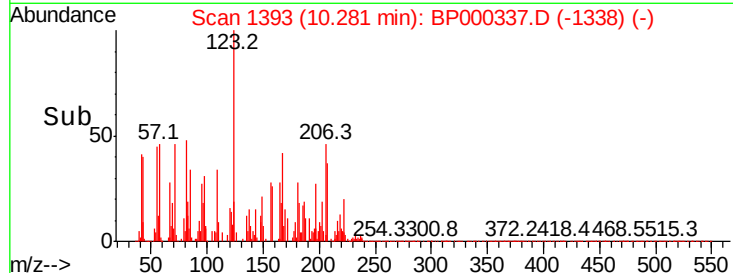
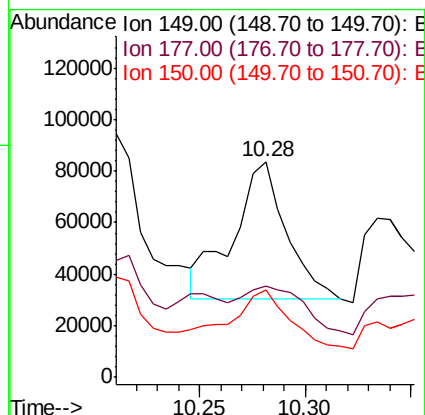
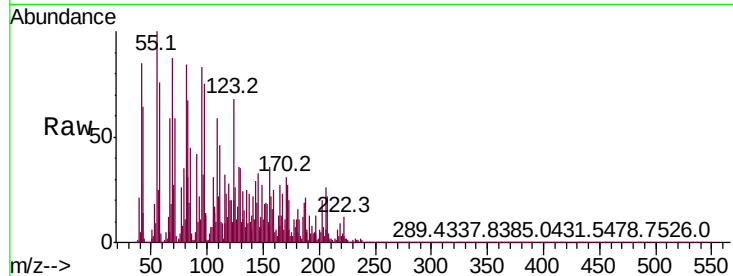
Tgt Ion	Ratio	Lower	Upper
166	100		
165	126.2	78.2	117.2#
167	58.4	10.7	16.1#





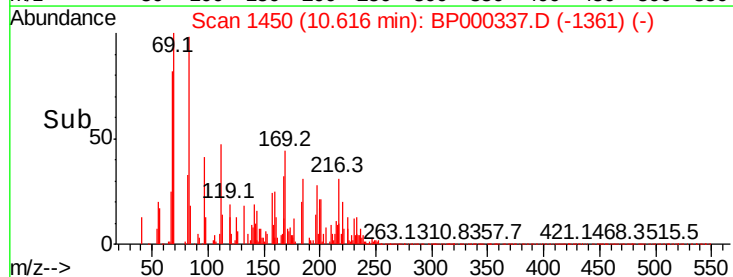
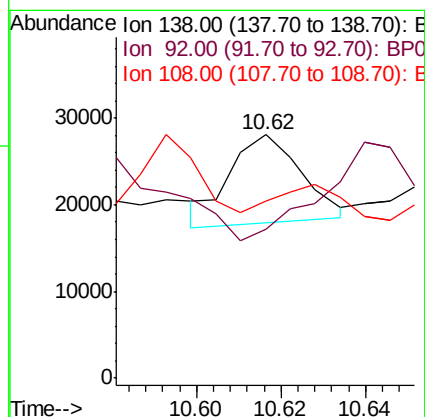
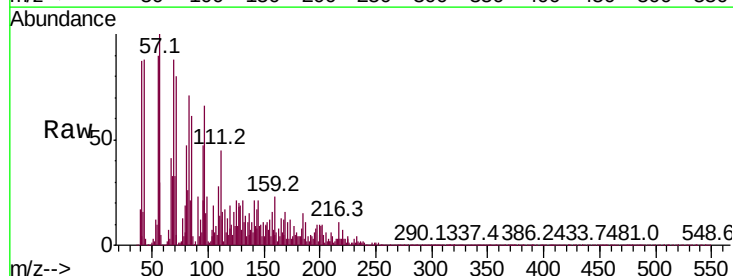
#60
Diethylphthalate
Concen: 5.112 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

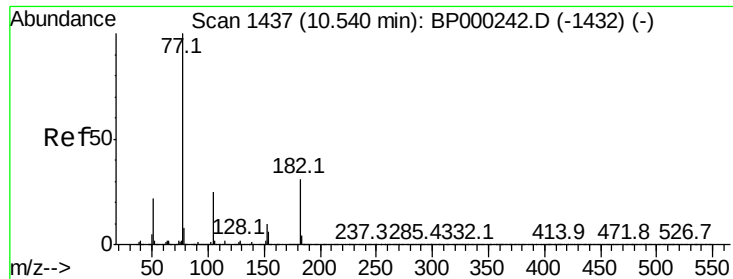
Tot Ion:149 Resp: 93054
Ion Ratio Lower Upper
149 100
177 42.4 18.1 27.1#
150 40.7 10.3 15.5#



#62
4-Nitroaniline
Concen: 2.561 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.22 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

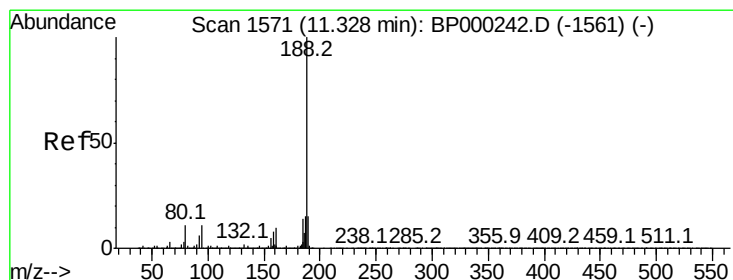
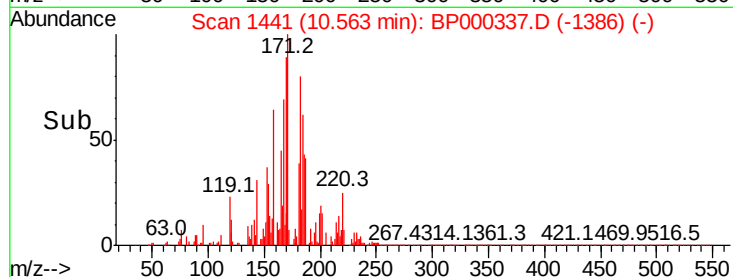
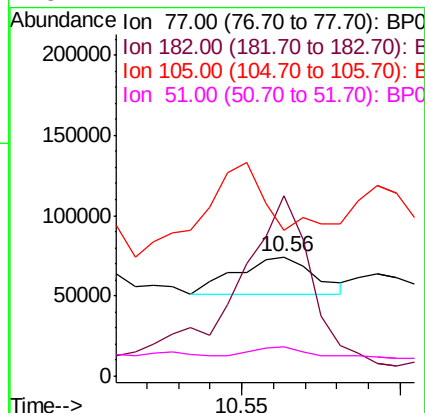
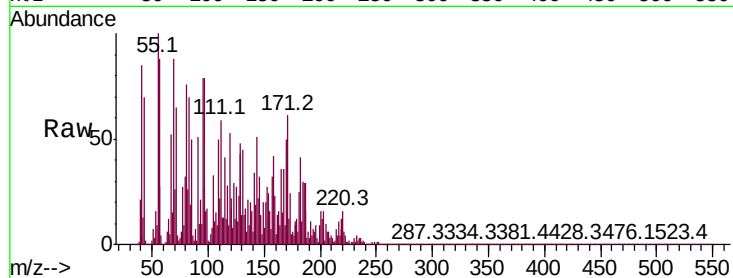
Tgt Ion:138 Resp: 12168
Ion Ratio Lower Upper
138 100
92 61.3 30.1 70.1
108 72.9 49.5 89.5





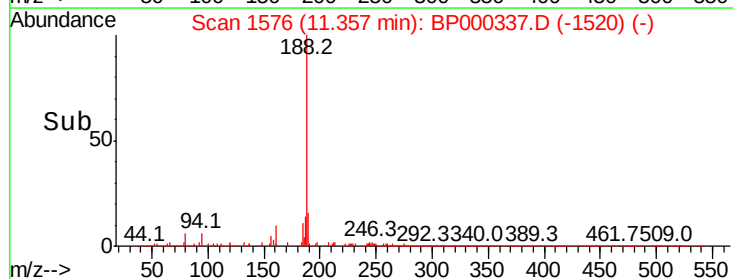
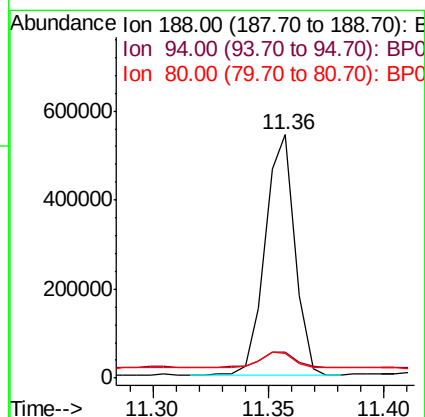
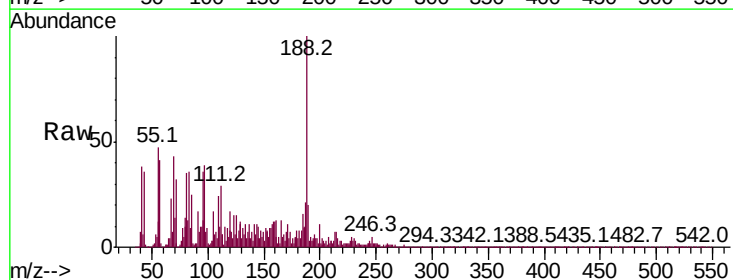
#63
Azobenzene
Concen: 2.543 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

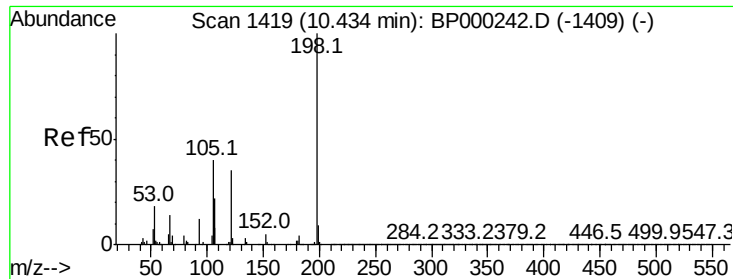
Tot Ion:	77	Resp:	39223
Ion	Ratio	Lower	Upper
77	100		
182	151.1	11.1	51.1#
105	122.0	4.7	44.7#
51	24.4	2.2	42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.03 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

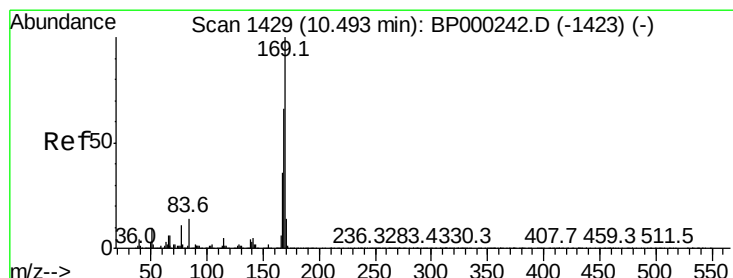
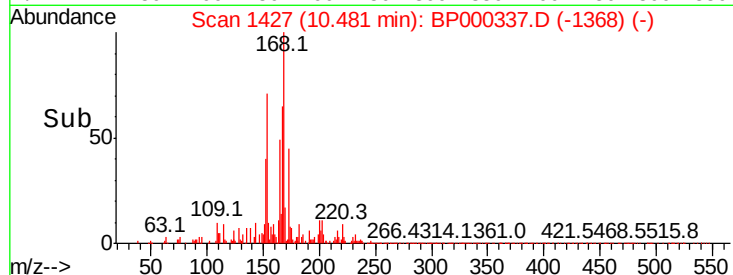
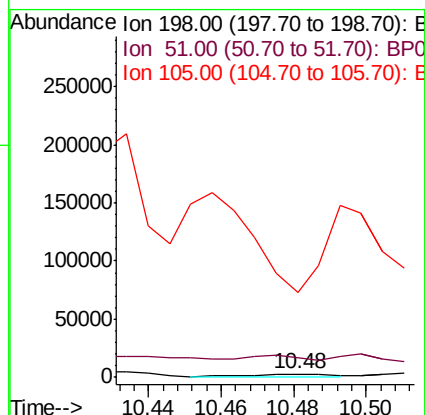
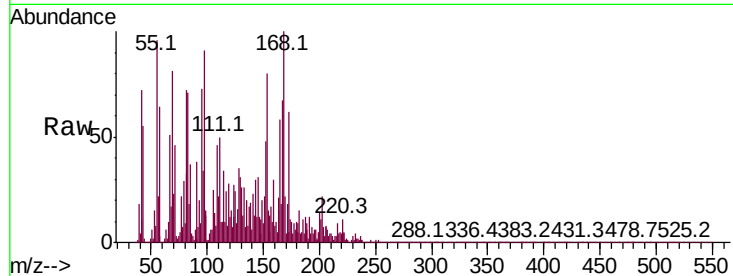
Tgt Ion:	188	Resp:	485110
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.3	8.6	13.0





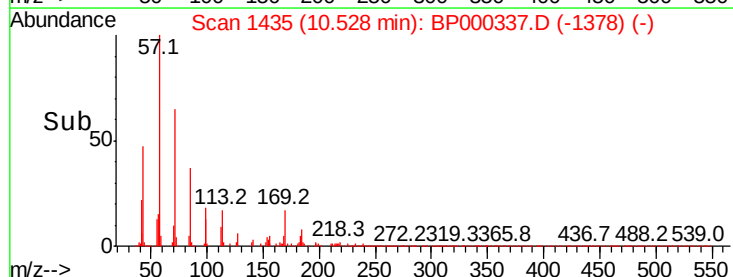
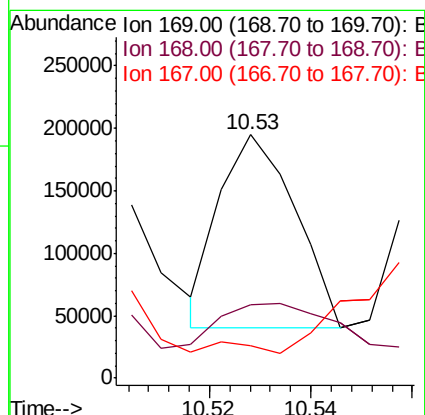
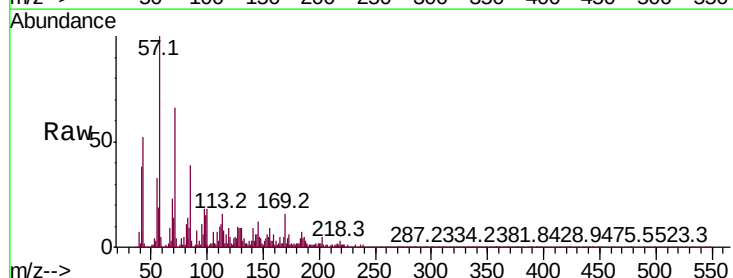
#65
4,6-Dinitro-2-methylphenol
Concen: 2.253 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.05 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

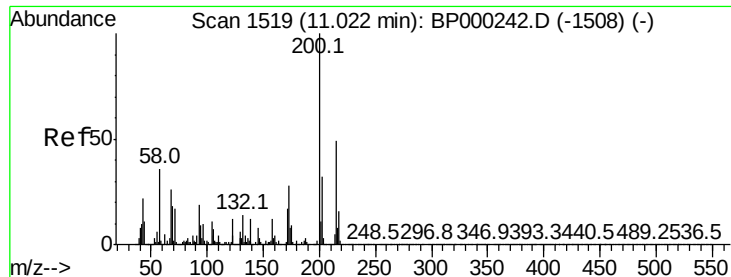
Tot Ion:198 Resp: 5139
Ion Ratio Lower Upper
198 100
51 573.1 7.4 47.4#
105 2530.0 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 10.985 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.04 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

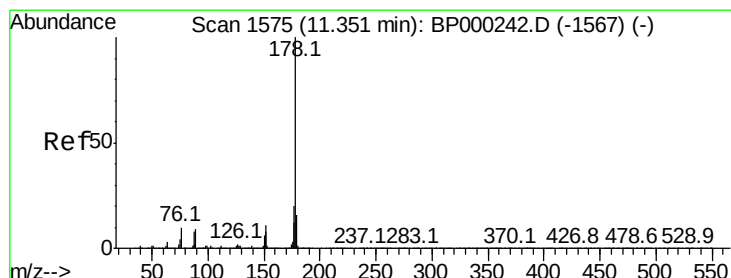
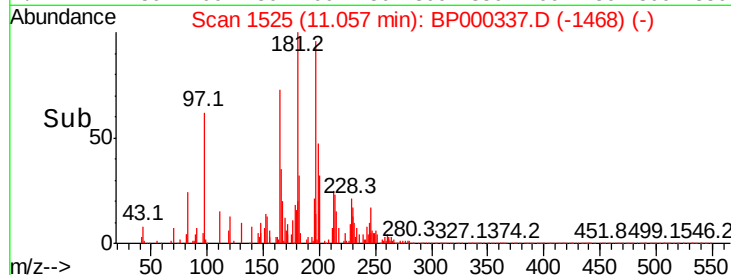
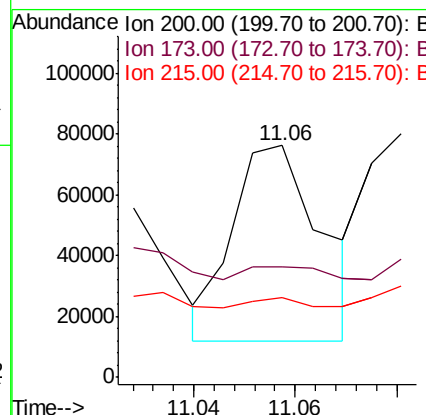
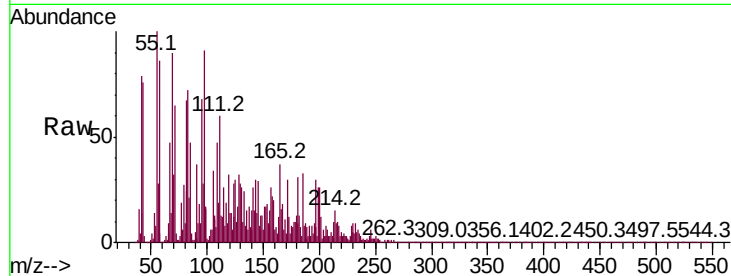
Tgt Ion:169 Resp: 160420
Ion Ratio Lower Upper
169 100
168 30.2 52.9 79.3#
167 13.6 29.0 43.6#





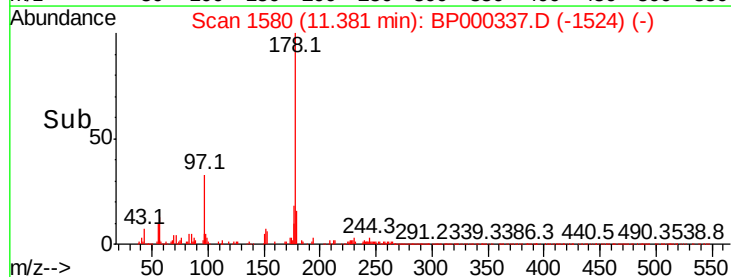
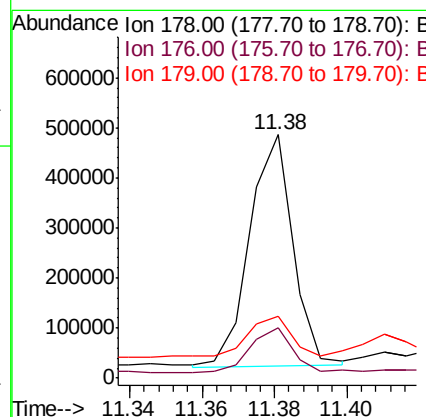
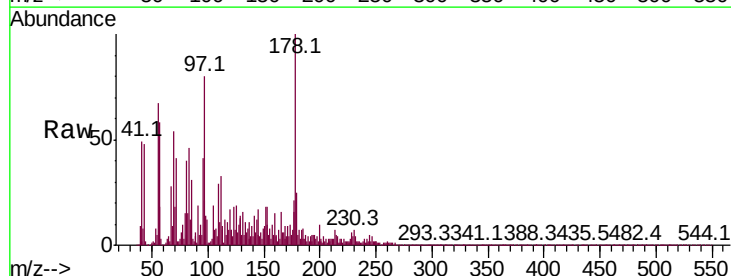
#69
Atrazine
Concen: 15.319 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.04 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

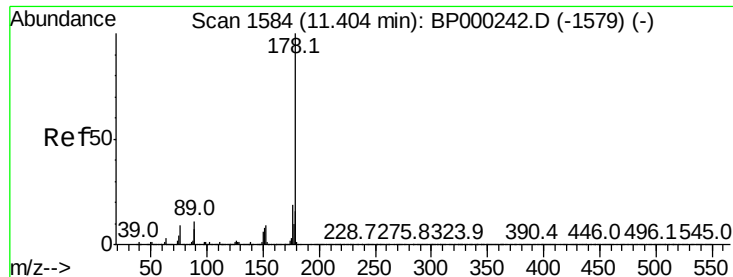
Tot Ion	Ratio	Lower	Upper
200	100		
173	47.5	7.6	47.6
215	34.4	28.6	68.6



#71
Phenanthrene
Concen: 15.863 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.03 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	25.3	12.7	19.1





#72

Anthracene

Concen: 3.742 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

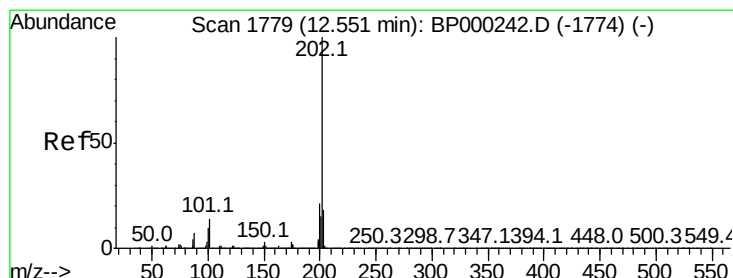
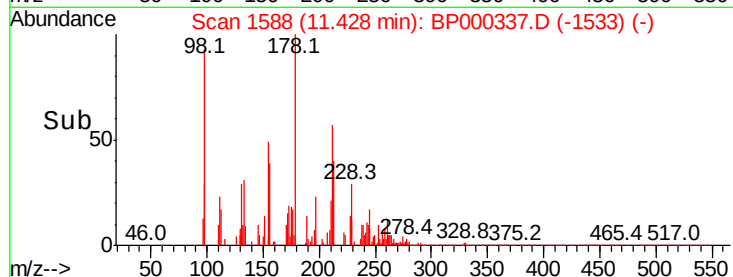
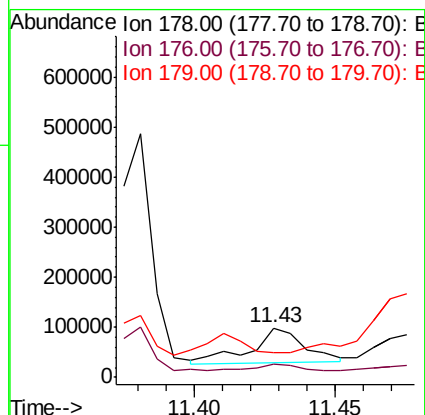
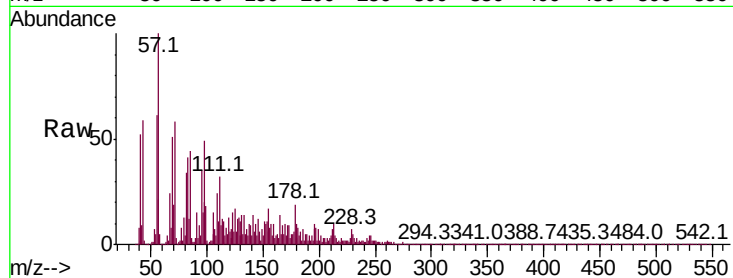
Tot Ion:178 Resp: 93632

Ion Ratio Lower Upper

178 100

176 26.4 15.4 23.0#

179 50.5 12.7 19.1#



#75

Fluoranthene

Concen: 16.154 ng

RT: 12.58 min Scan# 1783

Delta R.T. 0.02 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

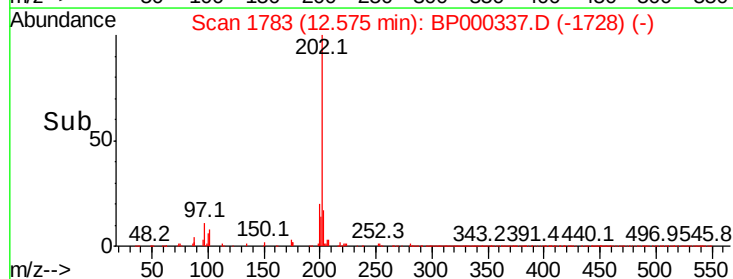
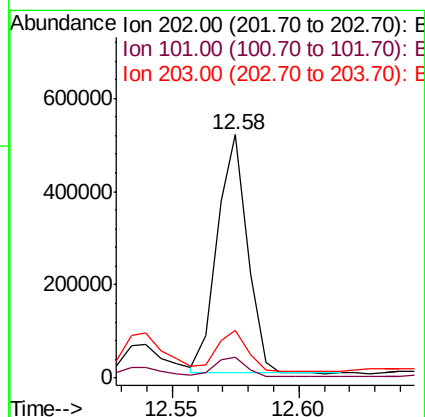
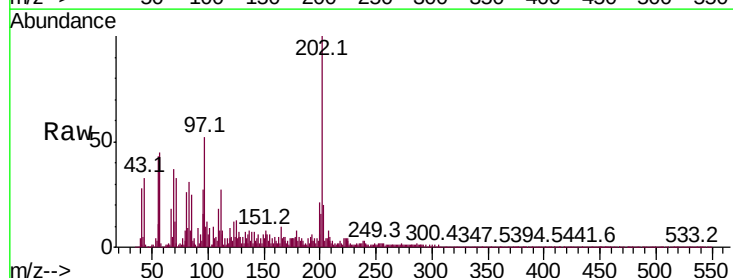
Tgt Ion:202 Resp: 421694

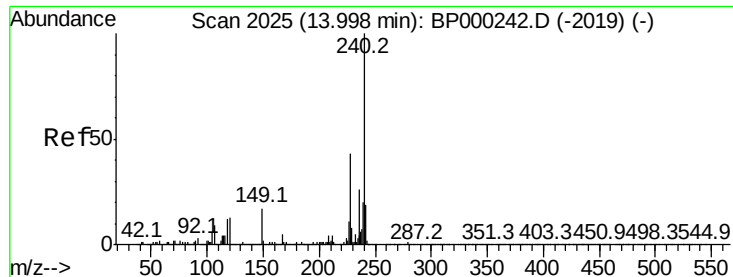
Ion Ratio Lower Upper

202 100

101 8.6 0.0 33.9

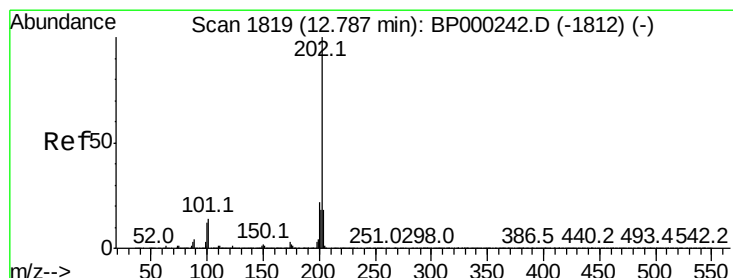
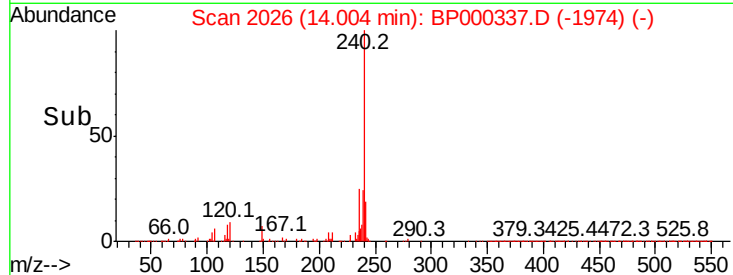
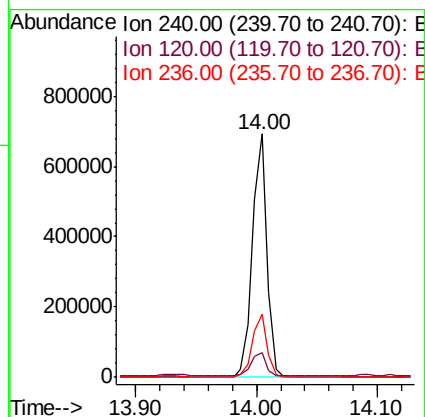
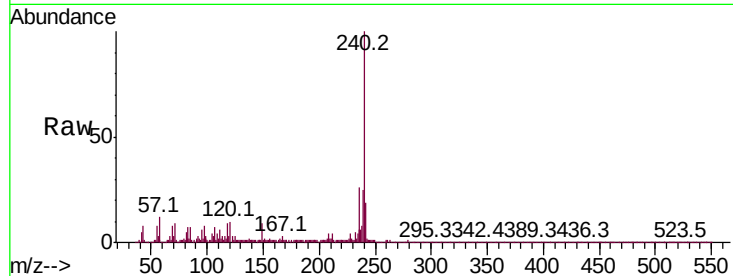
203 19.7 0.0 38.0





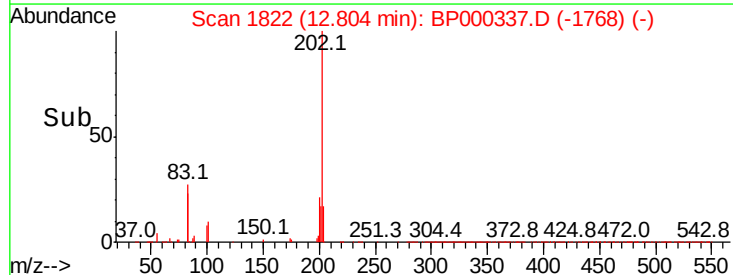
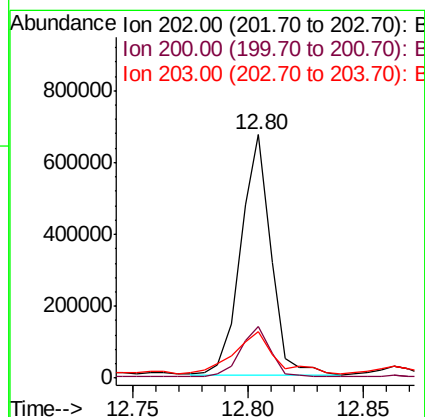
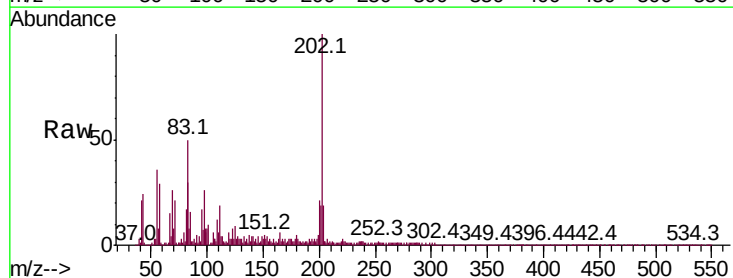
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

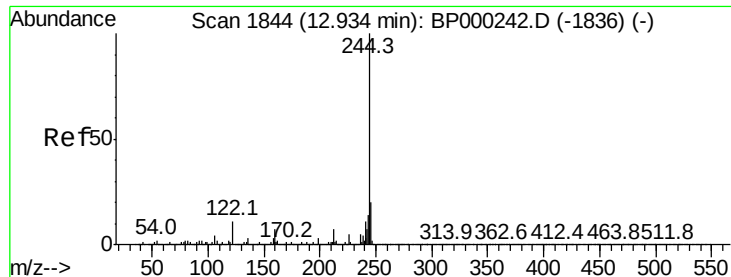
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	10.4	15.6#
236	26.0	21.0	31.6



#78
Pyrene
Concen: 13.967 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.02 min
Lab File: BP000337.D
Acq: 19 Sep 2019 18:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.5	26.3
203	19.3	14.3	21.5





#79

Terphenyl-d14

Concen: 64.470 ng

RT: 12.95 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

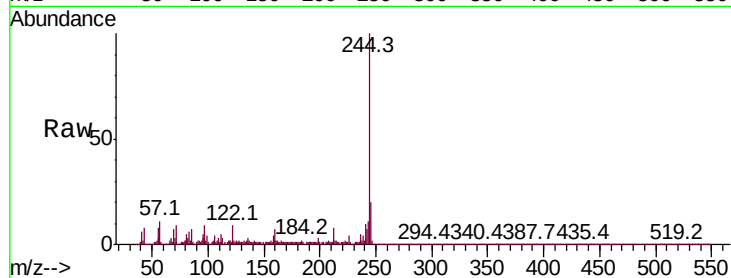
Tot Ion:244 Resp: 1785993

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

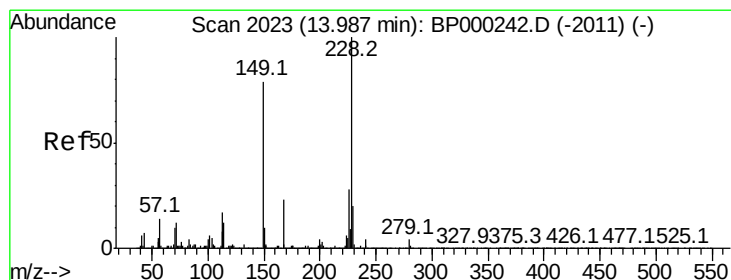
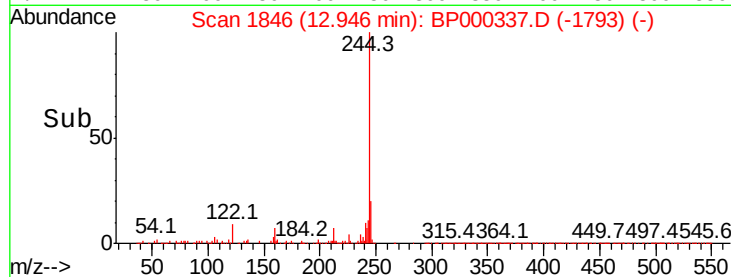
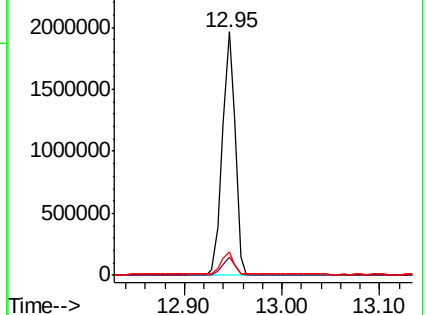
122 9.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 2.960 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

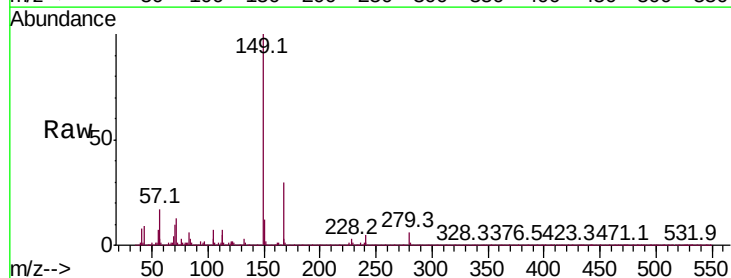
Tgt Ion:228 Resp: 108651

Ion Ratio Lower Upper

228 100

226 34.7 22.2 33.4#

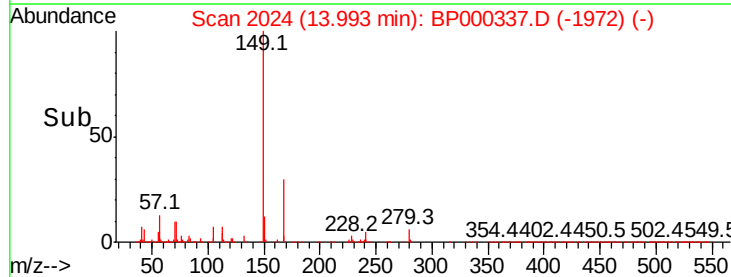
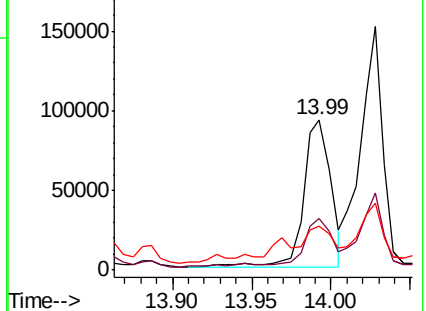
229 29.2 16.0 24.0#

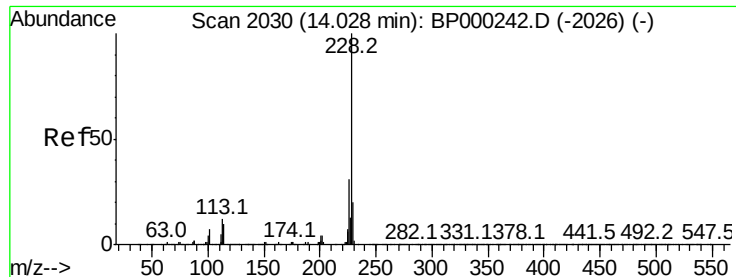


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

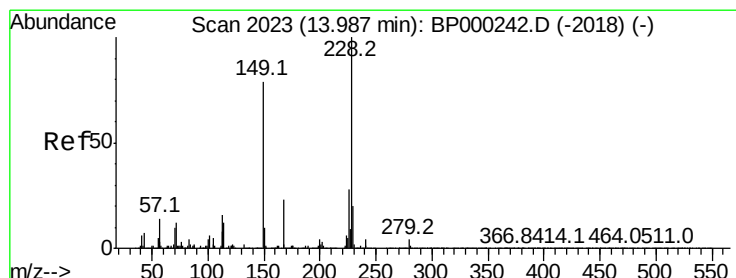
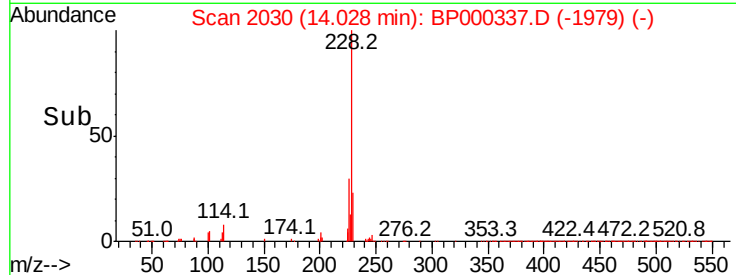
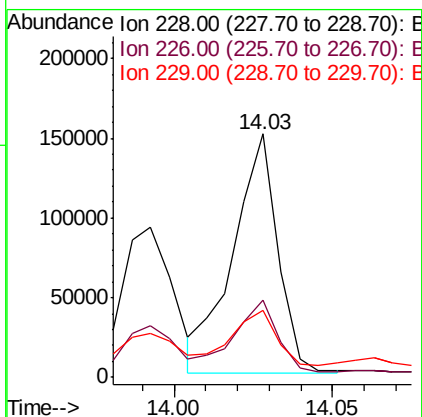
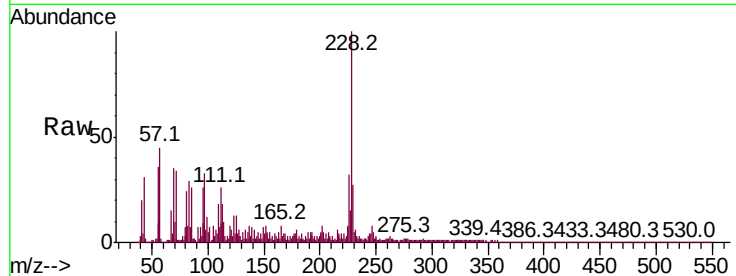
Ion 229.00 (228.70 to 229.70): E





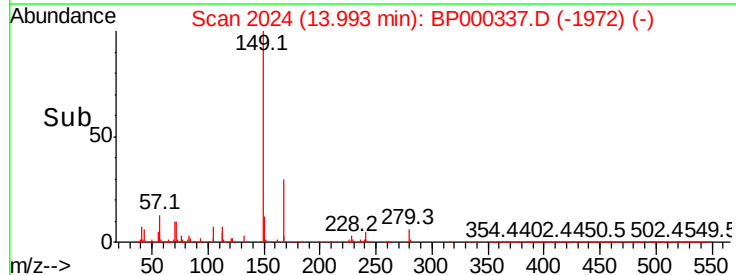
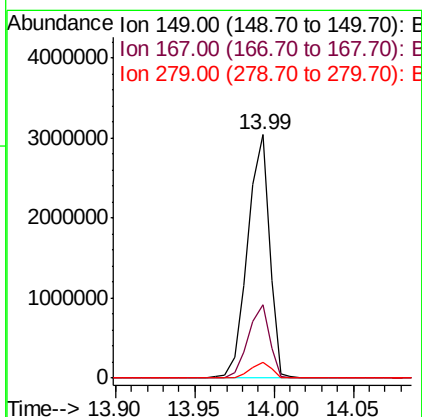
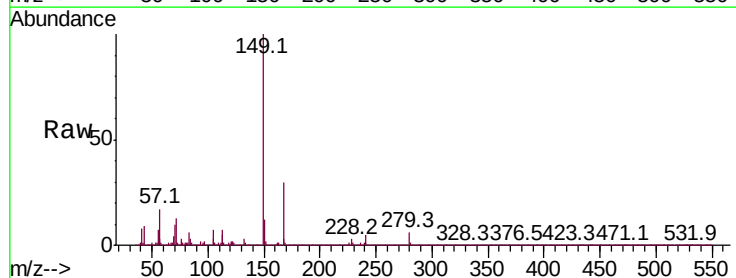
#83
 Chrysene
 Concen: 4.088 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BP000337.D
 Acq: 19 Sep 2019 18:04

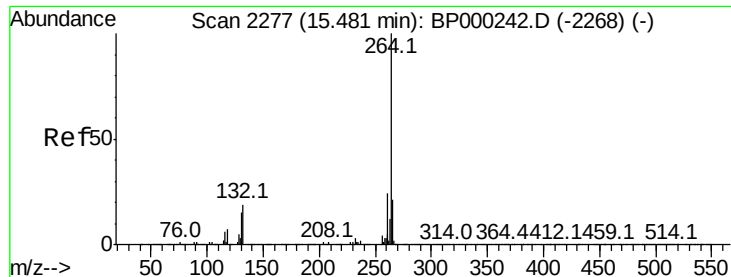
Tot Ion:228	Resp:	147340
Ion Ratio	Lower	Upper
228	100	
226	31.8	24.9 37.3
229	27.4	16.2 24.2#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 119.990 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BP000337.D
 Acq: 19 Sep 2019 18:04

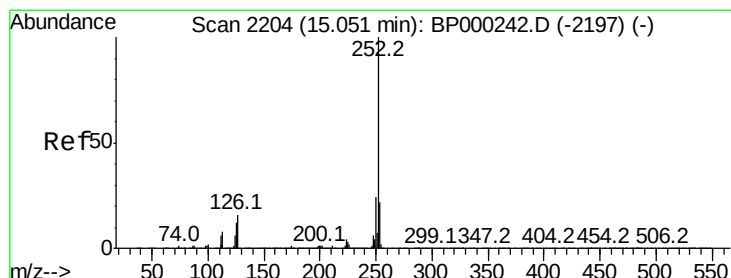
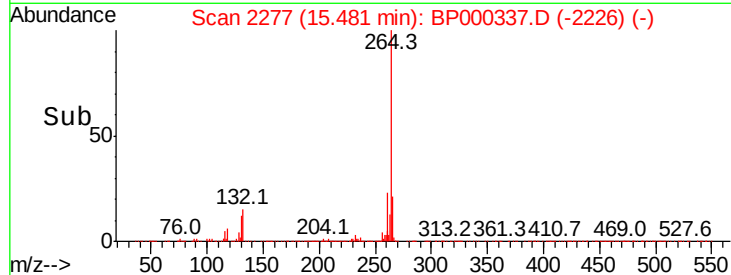
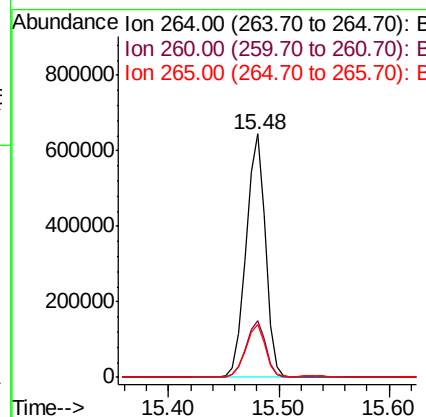
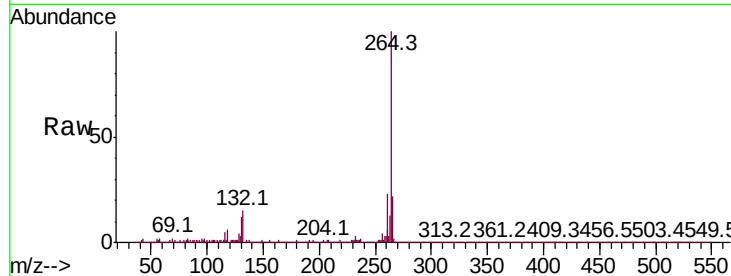
Tgt Ion:149	Resp:	2877735
Ion Ratio	Lower	Upper
149	100	
167	30.3	23.0 34.4
279	6.4	3.7 5.5#





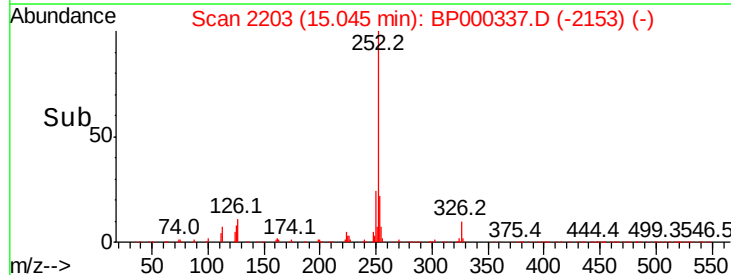
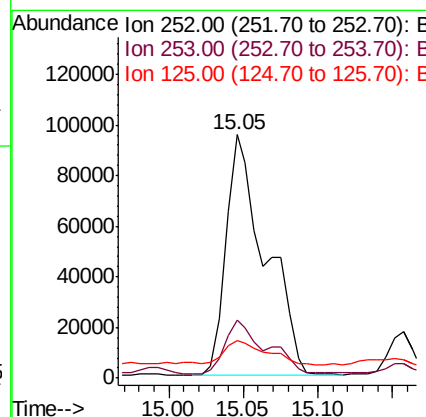
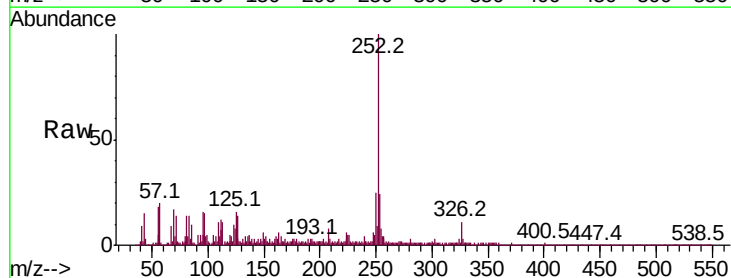
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BP000337.D
 Acq: 19 Sep 2019 18:04

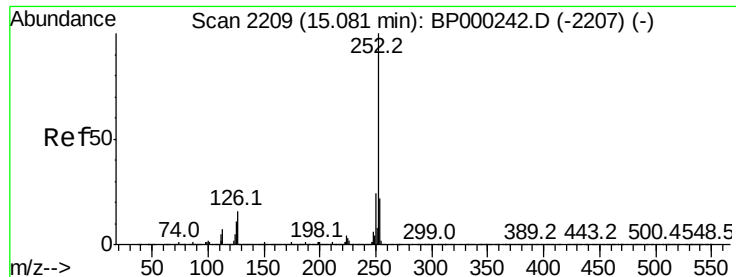
Tot Ion:264	Resp:	792368
Ion	Ratio	Lower Upper
264	100	
260	23.5	18.9 28.3
265	21.6	17.2 25.8



#88
 Benzo(b)fluoranthene
 Concen: 3.715 ng
 RT: 15.05 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BP000337.D
 Acq: 19 Sep 2019 18:04

Tgt Ion:252	Resp:	175602
Ion	Ratio	Lower Upper
252	100	
253	23.8	17.8 26.6
125	15.7	9.5 14.3#





#89

Benzo(k)fluoranthene

Concen: 4.259 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.04 min

Lab File: BP000337.D

Acq: 19 Sep 2019 18:04

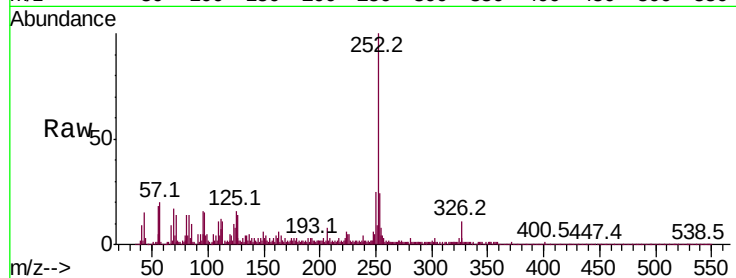
Tot Ion:252 Resp: 175602

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.8

125 15.7 9.6 14.4#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

