

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000339.D
 Acq On : 19 Sep 2019 18:52
 Operator : HP/JU
 Sample : K4962-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 20 02:08:46 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	229964	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	816350	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	455664	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	804680	20.00	ng	0.00
76) Chrysene-d12	14.00	240	691998	20.00	ng	0.00
87) Perylene-d12	15.48	264	824137	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1431059	107.43	ng	0.01
7) Phenol-d6	6.43	99	1837000	112.50	ng	0.00
23) Nitrobenzene-d5	7.35	82	1030779	81.47	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	585107	129.46	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2256556	89.13	ng	0.00
79) Terphenyl-d14	12.93	244	2518278	76.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	188709	31.393	ng	98
3) Pyridine	3.28	79	461387	28.511	ng	99
4) n-Nitrosodimethylamine	3.21	42	159822	35.025	ng	97
6) Aniline	6.45	93	257837	11.453	ng	# 88
8) 2-Chlorophenol	6.58	128	589682	41.109	ng	97
9) Benzaldehyde	6.33	77	299040	32.782	ng	99
10) Phenol	6.45	94	763258	41.142	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	522578	36.784	ng	97
12) 1,3-Dichlorobenzene	6.73	146	663461	38.544	ng	99
13) 1,4-Dichlorobenzene	6.81	146	670266	39.137	ng	97
14) 1,2-Dichlorobenzene	6.96	146	627907	40.024	ng	99
15) Benzyl Alcohol	6.93	79	470457	39.592	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	462357	34.328	ng	98
17) 2-Methylphenol	7.05	107	488700	39.778	ng	99
18) Hexachloroethane	7.30	117	198852	31.376	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	324908	37.635	ng	98
20) 3+4-Methylphenols	7.20	107	596025	40.119	ng	# 83
22) Acetophenone	7.20	105	792806	44.814	ng	99
24) Nitrobenzene	7.37	77	541829	41.228	ng	99
25) Isophorone	7.61	82	1002188	40.001	ng	98
26) 2-Nitrophenol	7.69	139	208544	29.932	ng	95
27) 2,4-Dimethylphenol	7.73	122	523655	47.185	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	666624	40.005	ng	99
29) 2,4-Dichlorophenol	7.93	162	533589	44.861	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	585267	42.929	ng	99
31) Naphthalene	8.10	128	1626178	43.011	ng	99
32) Benzoic acid	7.82	122	157119	20.968	ng	94
33) 4-Chloroaniline	8.14	127	235402	13.758	ng	99
34) Hexachlorobutadiene	8.22	225	345106	42.722	ng	99
35) Caprolactam	8.50	113	164399	40.631	ng	94
36) 4-Chloro-3-methylphenol	8.63	107	524217	43.415	ng	98
37) 2-Methylnaphthalene	8.79	142	1128589	43.666	ng	99
38) 1-Methylnaphthalene	8.89	142	1083072	44.735	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	614428	47.161	ng	98

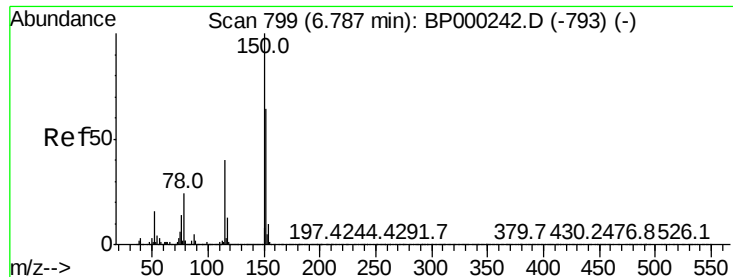
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Hexachlorocyclopentadiene	8.95	237	159063	21.262	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	388038	43.044	nq	97
44) 2,4,5-Trichlorophenol	9.11	196	423051	45.829	nq	98
46) 1,1'-Biphenyl	9.25	154	1437064	45.589	nq	99
47) 2-Chloronaphthalene	9.28	162	1121009	42.394	nq	98
48) 2-Nitroaniline	9.37	65	275268	40.993	nq	97
49) Acenaphthylene	9.70	152	1722486	43.335	nq	99
50) Dimethylphthalate	9.55	163	1537753	49.533	nq	100
51) 2,6-Dinitrotoluene	9.62	165	265729	38.928	nq #	87
52) Acenaphthene	9.87	154	1012727	40.375	nq	99
53) 3-Nitroaniline	9.78	138	269978	34.074	nq	100
54) 2,4-Dinitrophenol	9.89	184	8853	2.936	nq	92
55) Dibenzofuran	10.04	168	1592789	44.920	nq	100
56) 4-Nitrophenol	9.95	139	432188	73.338	nq	93
57) 2,4-Dinitrotoluene	10.02	165	335873	37.638	nq	98
58) Fluorene	10.39	166	1196756	43.696	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	349686	46.037	nq	97
60) Diethylphthalate	10.26	149	1318006	44.133	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	639107	45.460	nq	93
62) 4-Nitroaniline	10.40	138	347610	44.604	nq	95
63) Azobenzene	10.54	77	1032979	40.827	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	10097	2.669	nq	94
66) n-Nitrosodiphenylamine	10.50	169	1112028	45.906	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	402106	44.190	nq	99
68) Hexachlorobenzene	10.95	284	434402	43.668	nq	98
69) Atrazine	11.03	200	343865	Below Cal		98
70) Pentachlorophenol	11.14	266	437807	80.806	nq	99
71) Phenanthrene	11.36	178	1777978	44.092	nq	99
72) Anthracene	11.40	178	1873107	45.128	nq	100
73) Carbazole	11.56	167	1739180	46.527	nq	99
74) Di-n-butylphthalate	11.90	149	2045518	43.233	nq	99
75) Fluoranthene	12.55	202	2062324	47.629	nq	98
77) Benzidine	12.67	184	1199975	48.554	nq	97
78) Pyrene	12.79	202	2005081	38.728	nq	100
80) Butylbenzylphthalate	13.41	149	880858	37.027	nq	100
81) Benzo(a)anthracene	13.99	228	1843051	42.164	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	721474	41.069	nq	99
83) Chrysene	14.03	228	1787196	41.642	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1120640	39.242	nq	99
85) Di-n-octyl phthalate	14.60	149	2014675	38.065	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	1910638	36.522	nq	95
88) Benzo(b)fluoranthene	15.05	252	2051503	41.727	nq #	98
89) Benzo(k)fluoranthene	15.08	252	1908180	44.494	nq #	97
90) Benzo(a)pyrene	15.42	252	1967962	43.991	nq #	96
91) Dibenzo(a,h)anthracene	16.99	278	1610826	38.620	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1453607	33.906	nq	96

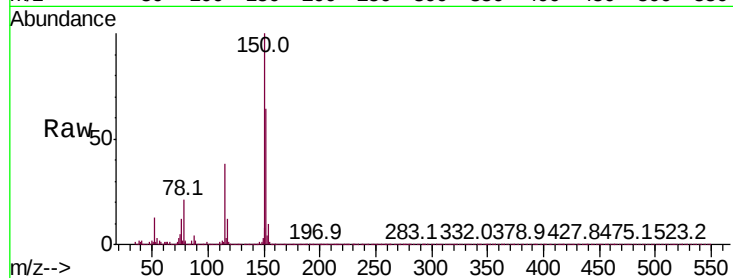
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.2	187.8
115	58.9	49.7	74.5

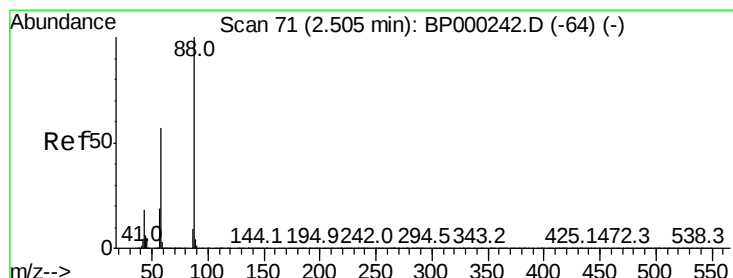
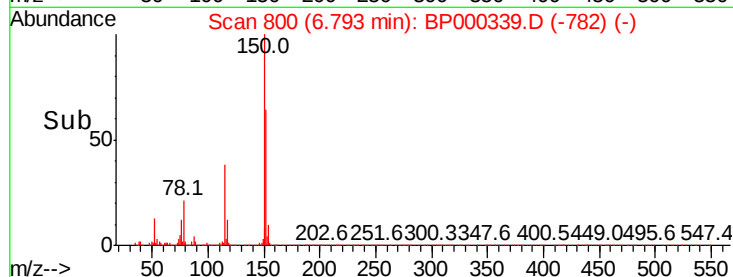
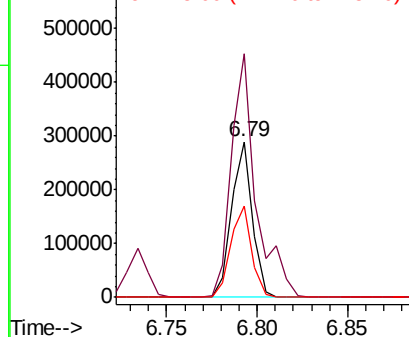


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

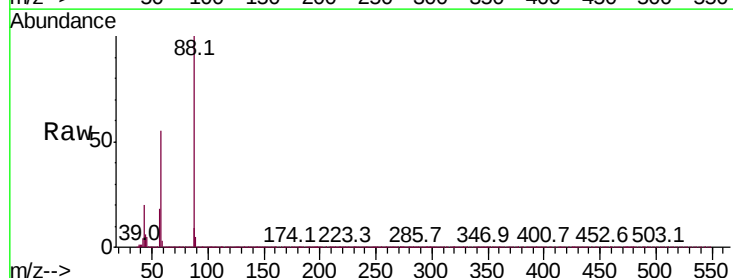
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.393 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.02 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.9	45.4	68.2
43	18.9	15.0	22.6

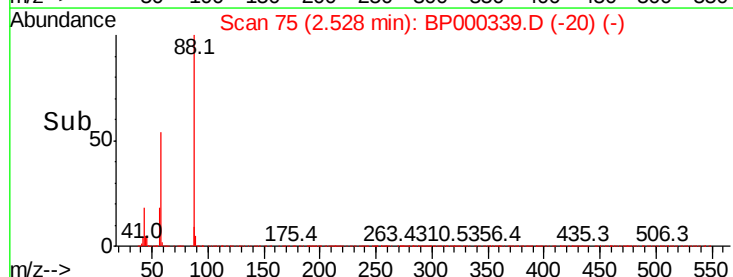
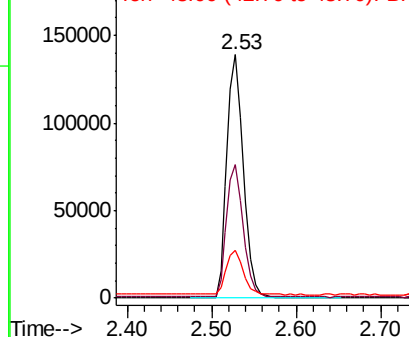


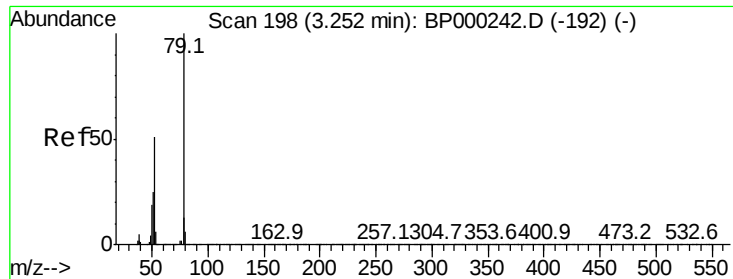
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

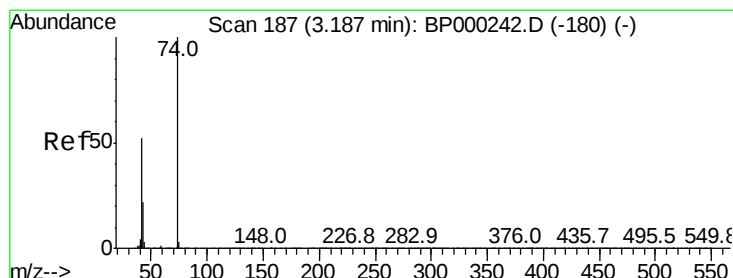
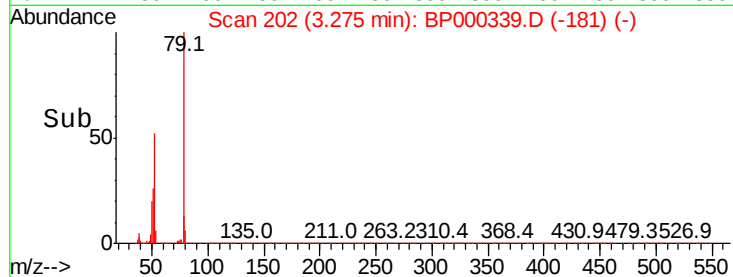
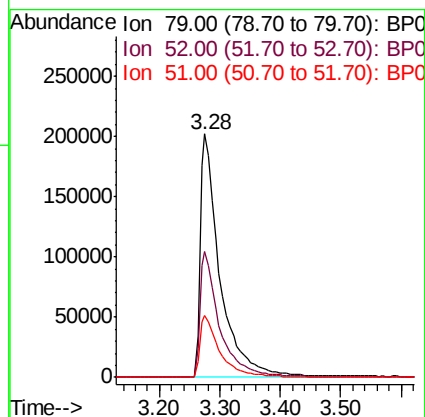
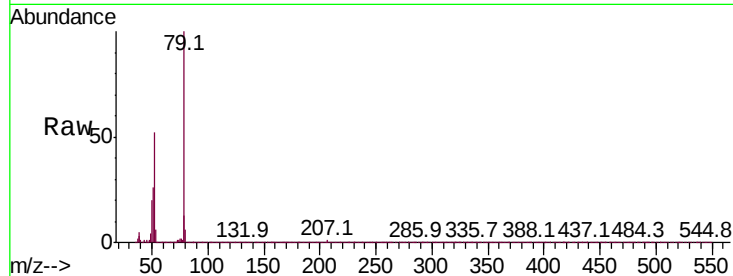




#3
 Pvridine
 Concen: 28.511 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.02 min
 Lab File: BP000339.D
 Acq: 19 Sep 2019 18:52

Tot Ion: 79 Resp: 461387

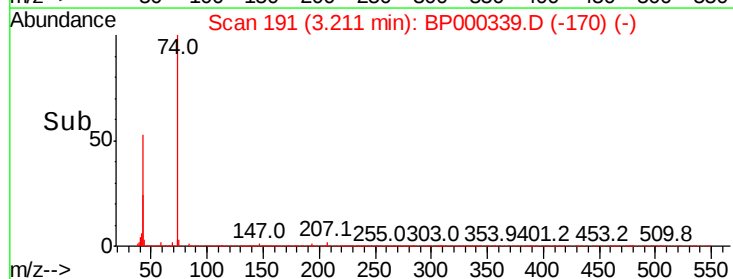
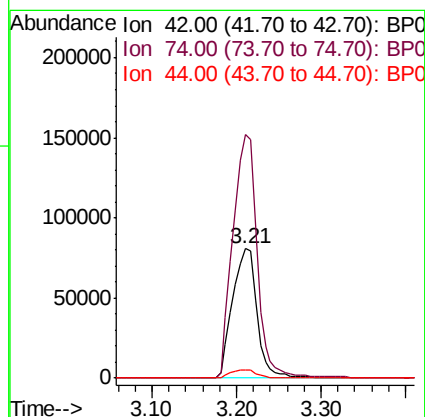
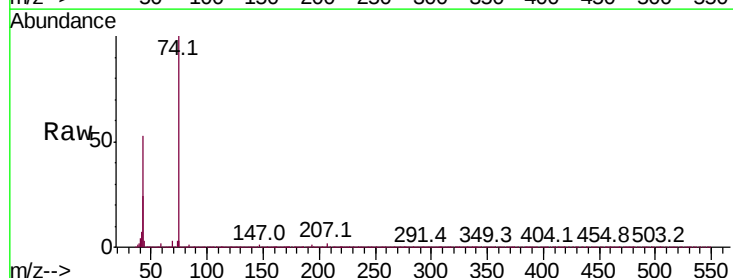
Ion	Ratio	Lower	Upper
79	100		
52	51.6	40.9	61.3
51	25.7	20.2	30.2

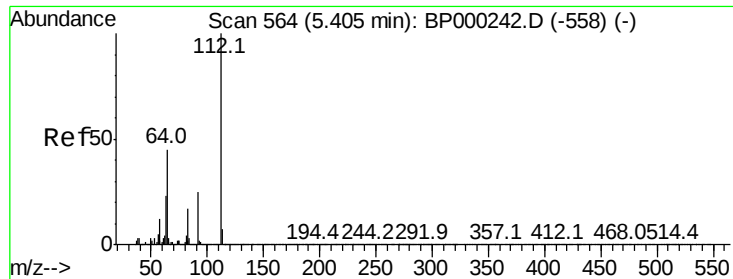


#4
 n-Nitrosodimethylamine
 Concen: 35.025 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.02 min
 Lab File: BP000339.D
 Acq: 19 Sep 2019 18:52

Tgt Ion: 42 Resp: 159822

Ion	Ratio	Lower	Upper
42	100		
74	188.2	154.5	231.7
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 107.430 ng

RT: 5.42 min Scan# 566

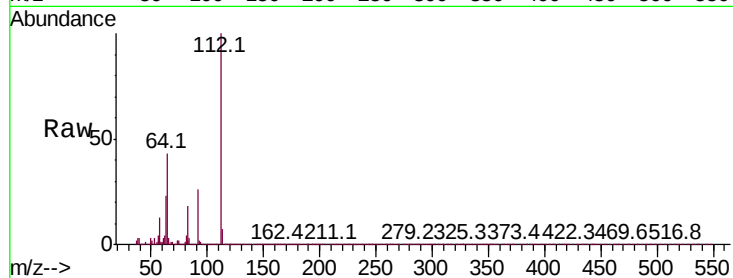
Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion:112 Resp: 1431059

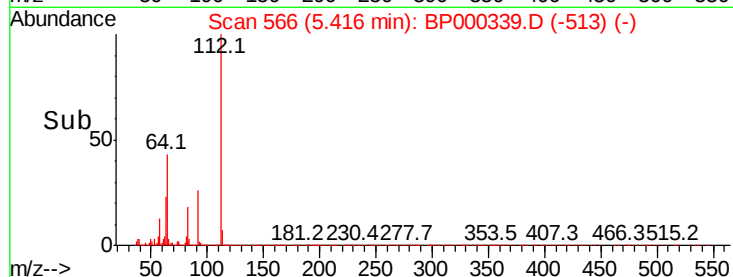
Ion	Ratio	Lower	Upper
112	100		
64	43.1	36.2	54.4
63	23.0	18.3	27.5



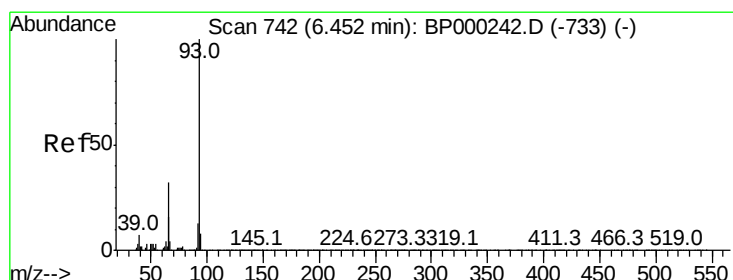
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 11.453 ng

RT: 6.45 min Scan# 742

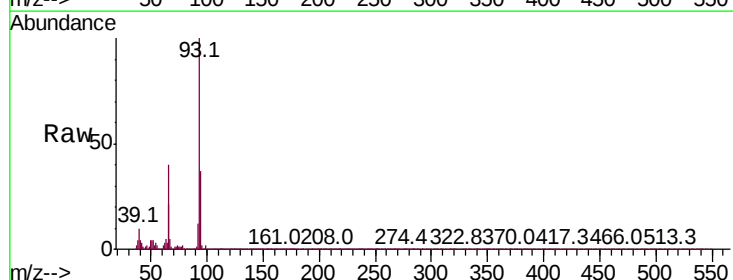
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion: 93 Resp: 257837

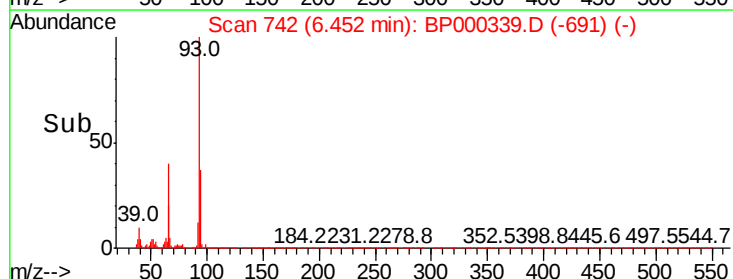
Ion	Ratio	Lower	Upper
93	100		
66	40.0	26.2	39.2#
65	20.5	12.7	19.1#



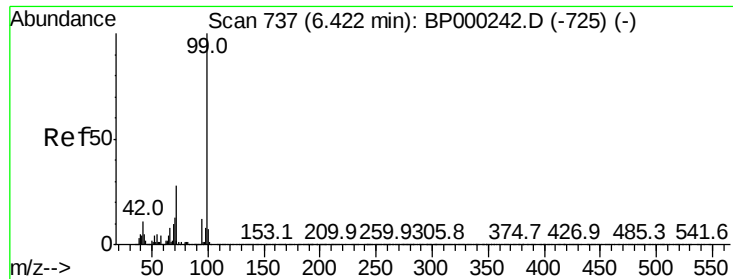
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 112.503 ng

RT: 6.43 min Scan# 738

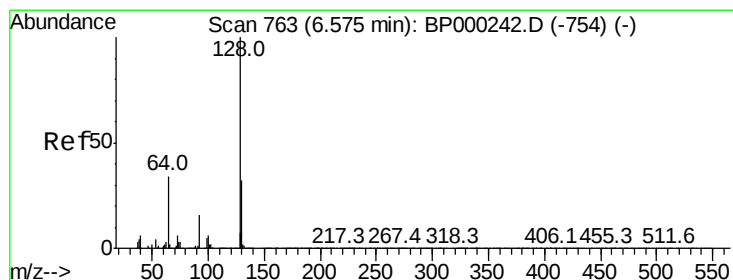
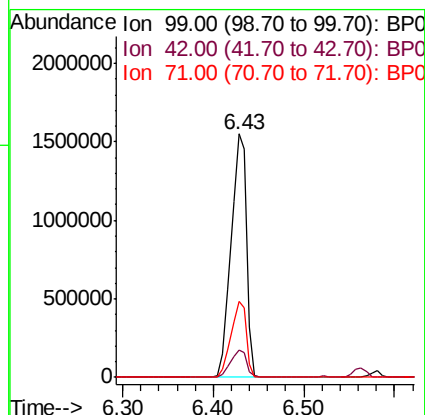
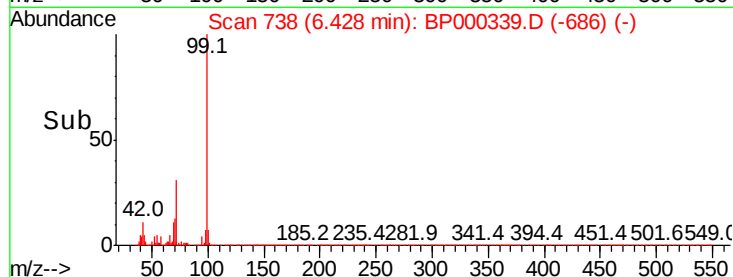
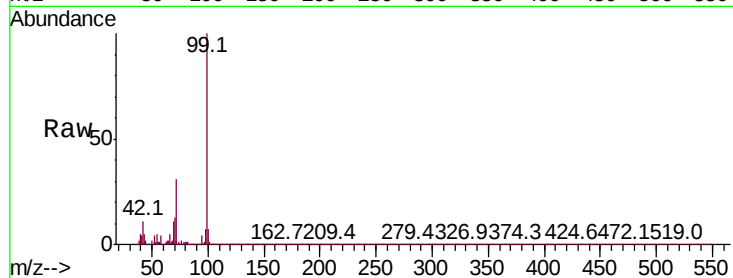
Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion: 99 Resp: 1837000

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.5	12.7
71	31.3	22.6	34.0



#8

2-Chlorophenol

Concen: 41.109 ng

RT: 6.58 min Scan# 764

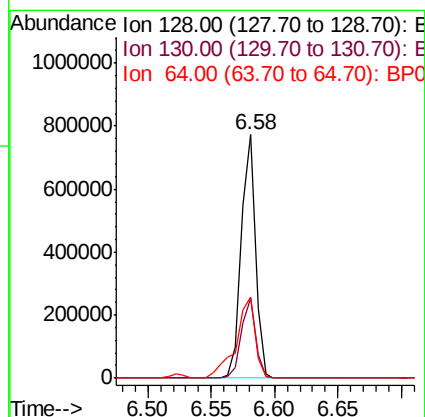
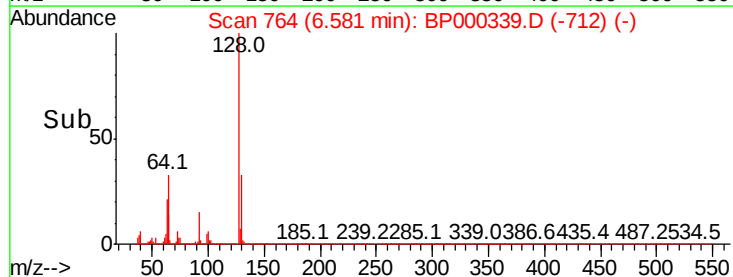
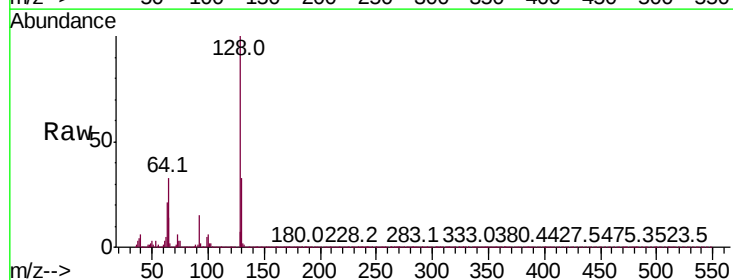
Delta R.T. 0.01 min

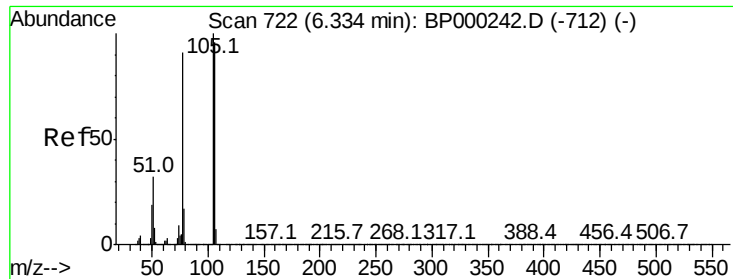
Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion: 128 Resp: 589682

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	33.1	16.0	56.0





#9

Benzaldehyde

Concen: 32.782 ng

RT: 6.33 min Scan# 722

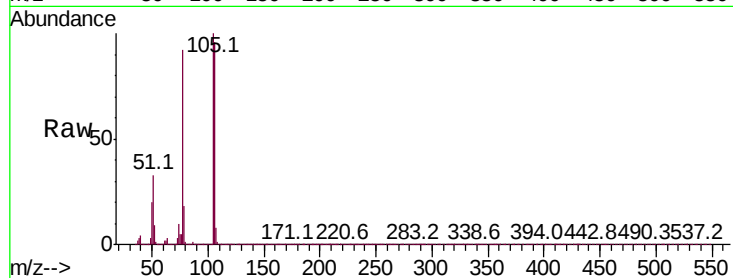
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion: 77 Resp: 299040

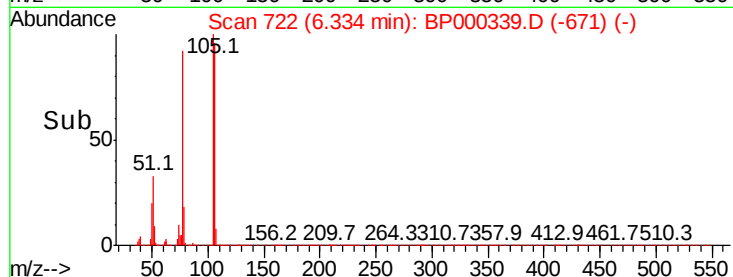
Ion	Ratio	Lower	Upper
77	100		
105	108.3	89.6	129.6
106	103.5	84.6	124.6



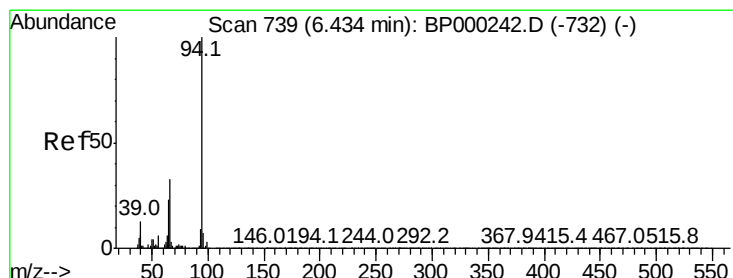
Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



Time-->



#10

Phenol

Concen: 41.142 ng

RT: 6.45 min Scan# 741

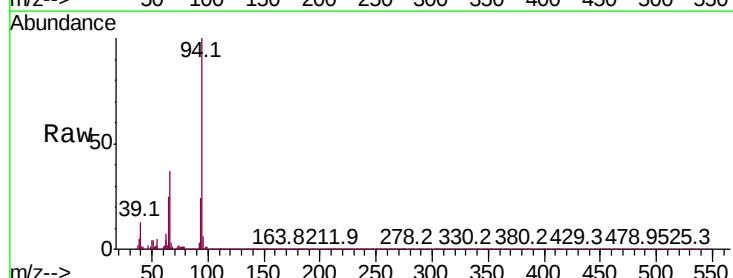
Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion: 94 Resp: 763258

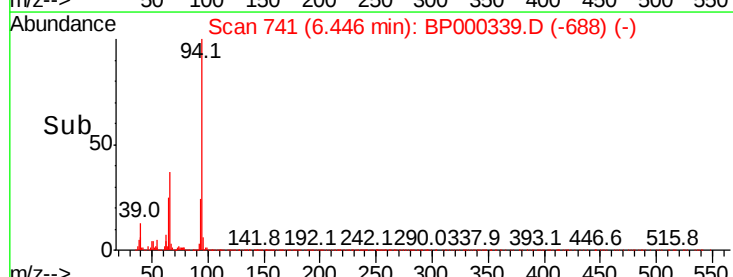
Ion	Ratio	Lower	Upper
94	100		
65	24.5	3.3	43.3
66	37.3	12.7	52.7



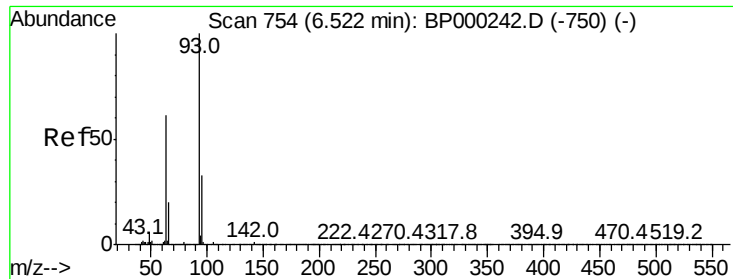
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 36.784 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

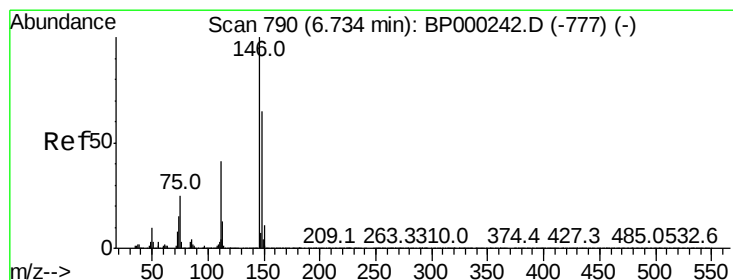
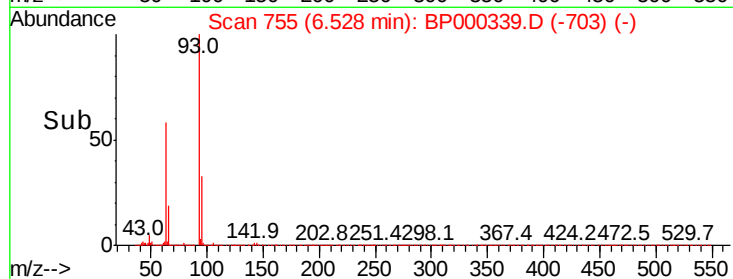
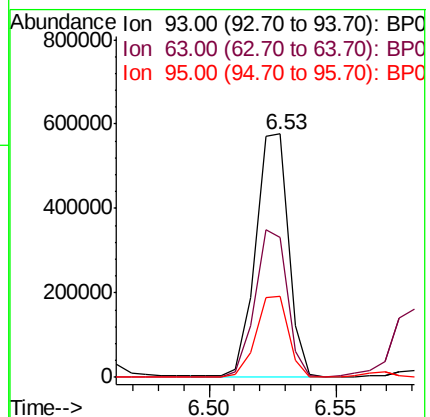
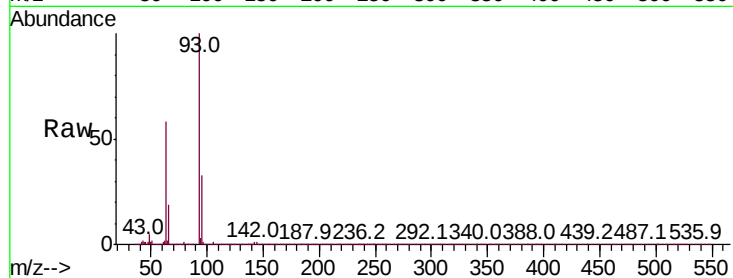
Tot Ion: 93 Resp: 522578

Ion Ratio Lower Upper

93 100

63 57.6 41.0 81.0

95 33.1 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.544 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

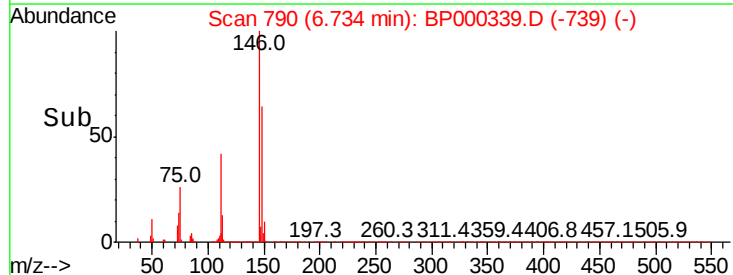
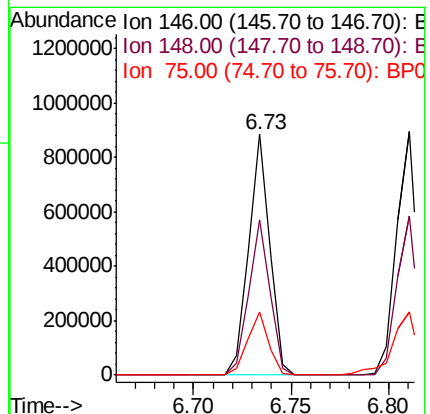
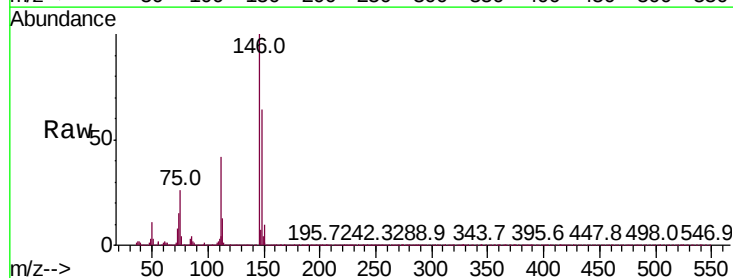
Tgt Ion: 146 Resp: 663461

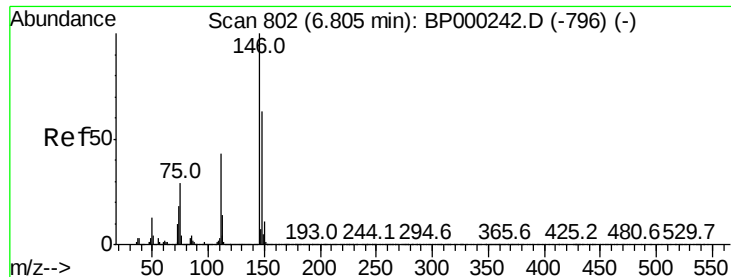
Ion Ratio Lower Upper

146 100

148 64.3 52.1 78.1

75 26.0 20.2 30.4





#13

1,4-Dichlorobenzene

Concen: 39.137 ng

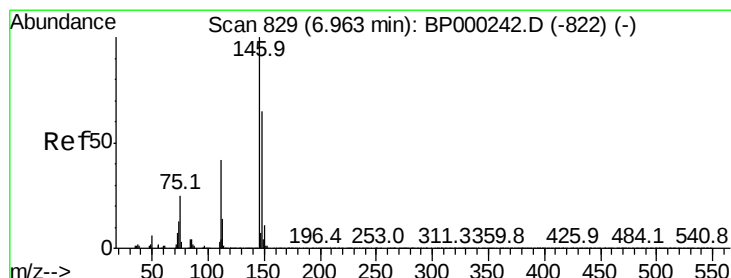
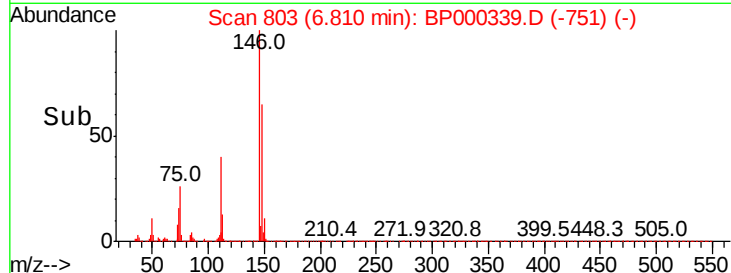
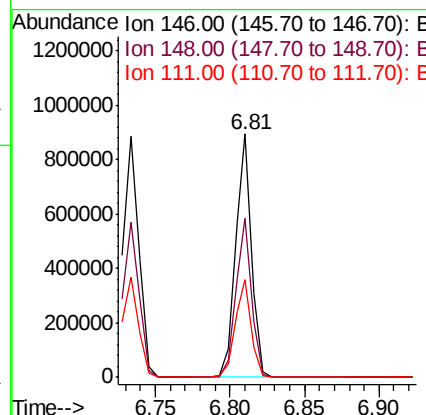
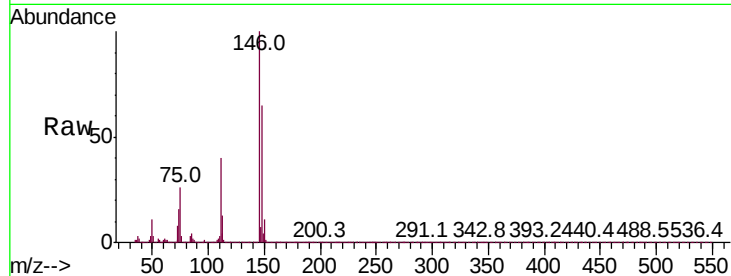
RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
111	40.4	34.1	51.1



#14

1,2-Dichlorobenzene

Concen: 40.024 ng

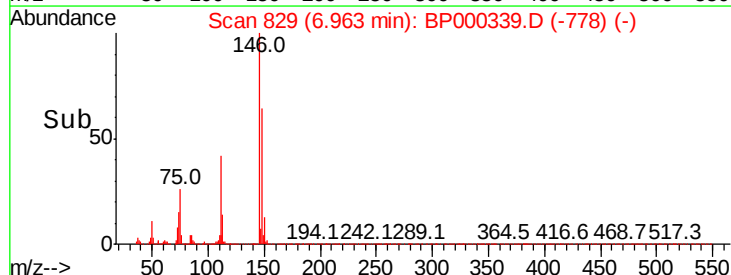
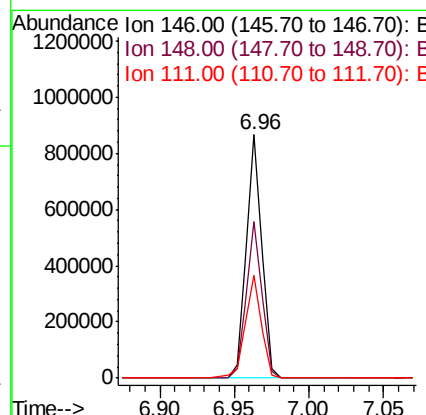
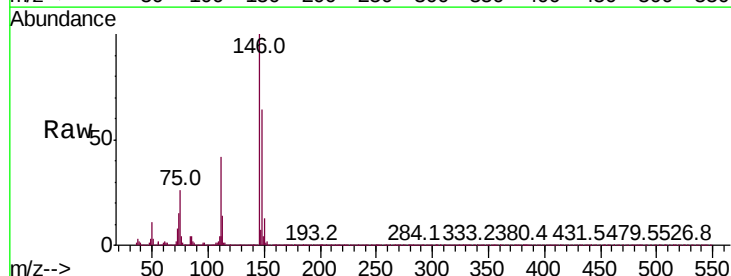
RT: 6.96 min Scan# 829

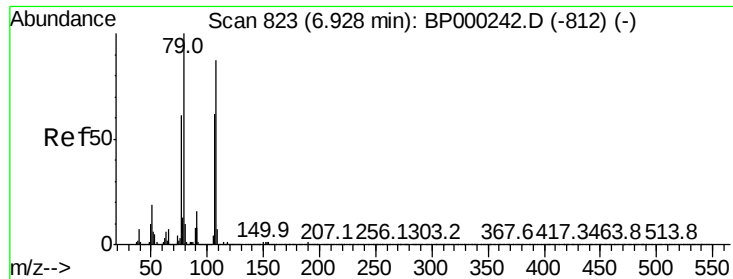
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
111	42.5	33.4	50.2





#15

Benzyl Alcohol

Concen: 39.592 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

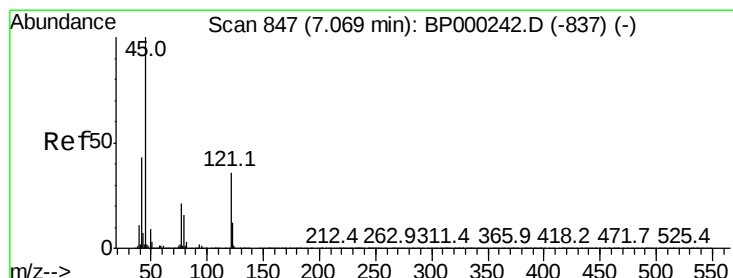
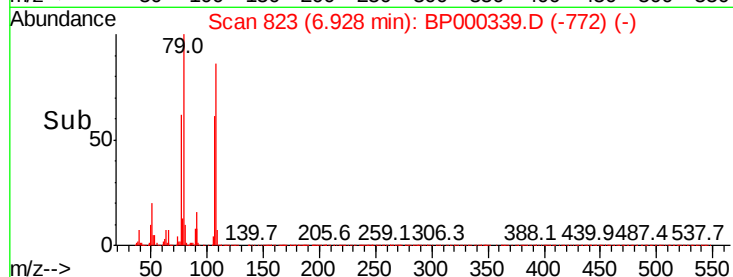
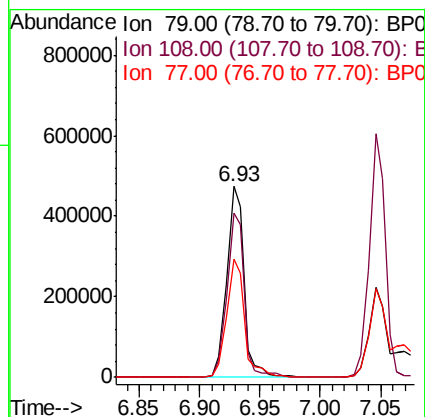
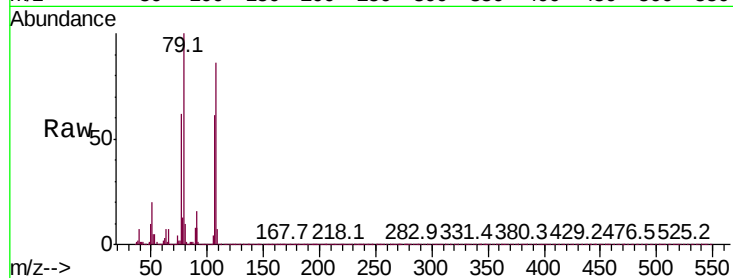
Tot Ion: 79 Resp: 470457

Ion	Ratio	Lower	Upper
79	100		
108	86.2	69.2	103.8
77	61.7	48.7	73.1

79 100

108 86.2 69.2 103.8

77 61.7 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.328 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

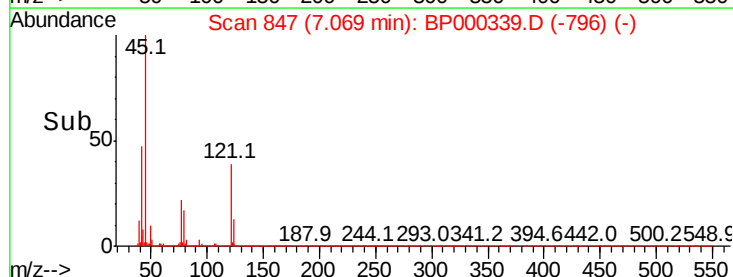
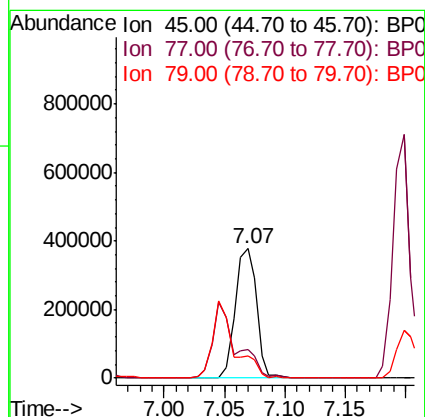
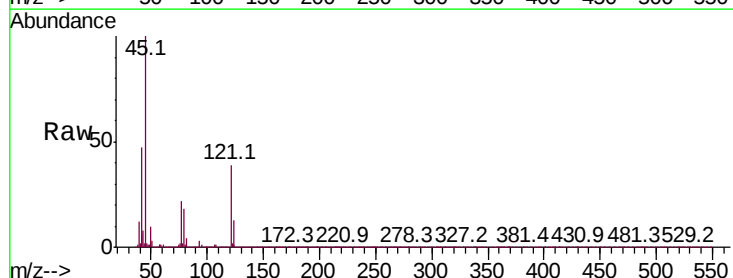
Tgt Ion: 45 Resp: 462357

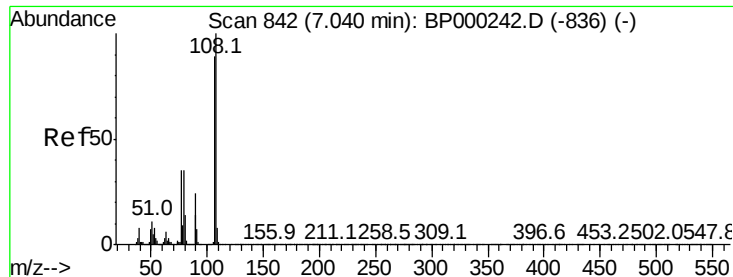
Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.7	40.7
79	17.5	0.0	36.4

45 100

77 21.7 0.7 40.7

79 17.5 0.0 36.4





#17

2-Methylphenol

Concen: 39.778 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion:107 Resp: 488700

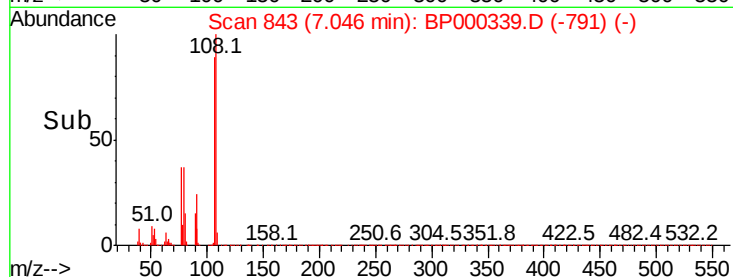
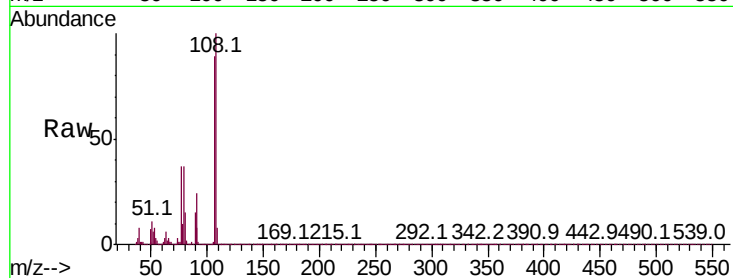
Ion Ratio Lower Upper

107 100

108 112.5 90.1 135.1

77 41.2 31.5 47.3

79 41.8 32.2 48.2

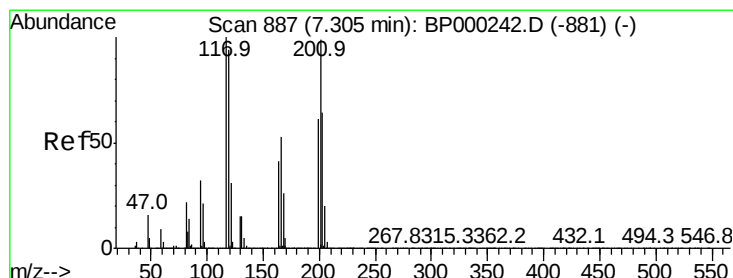
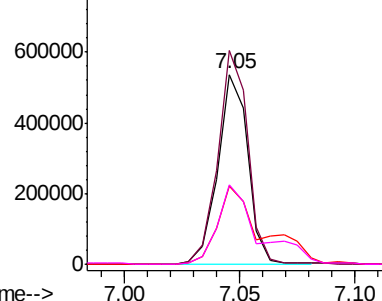


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 31.376 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

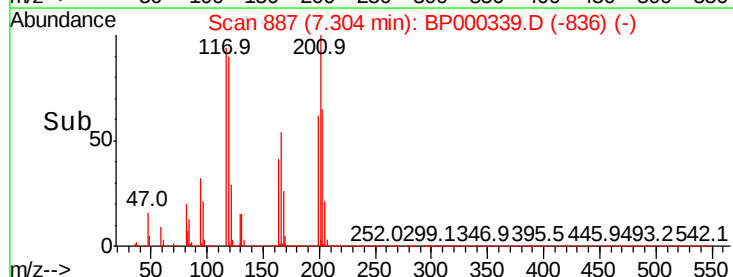
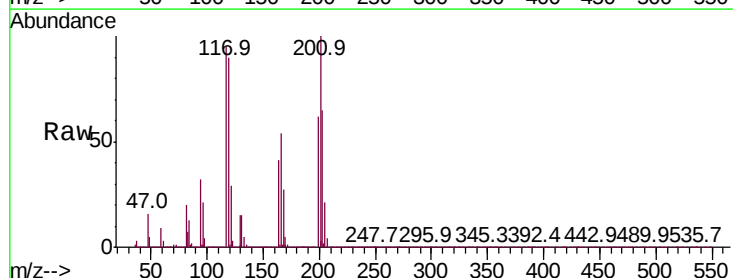
Tgt Ion:117 Resp: 198852

Ion Ratio Lower Upper

117 100

119 95.1 75.6 113.4

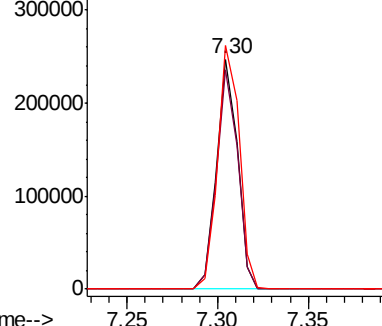
201 105.8 79.4 119.2

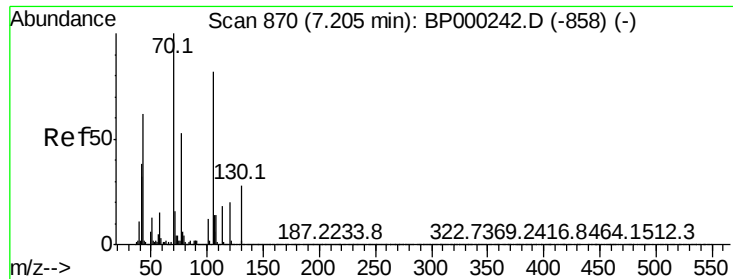


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

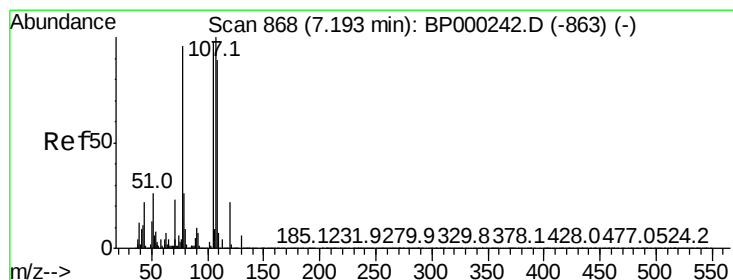
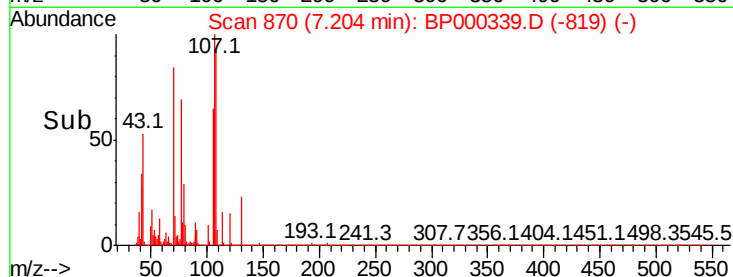
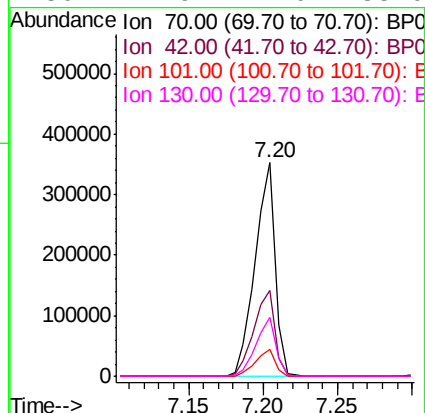
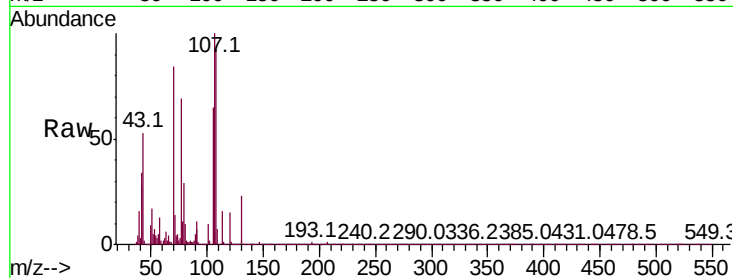
Ion 201.00 (200.70 to 201.70): E





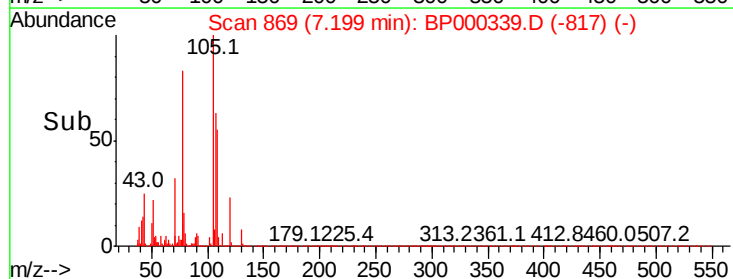
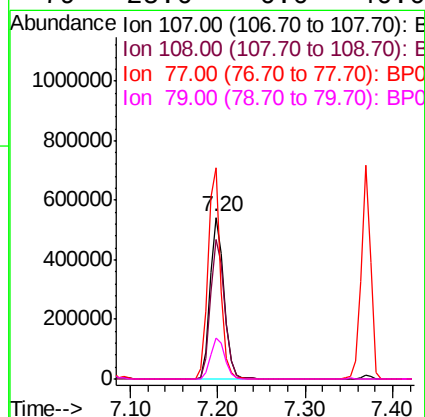
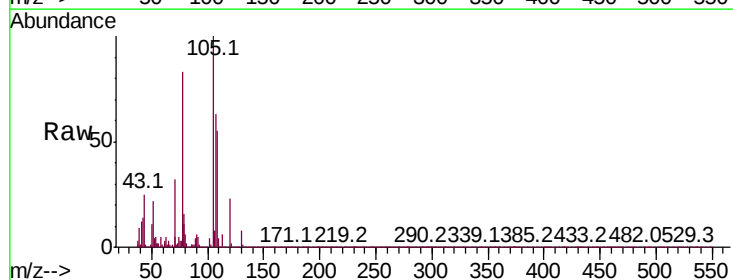
#19
n-Nitroso-di-n-propylamine
Concen: 37.635 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

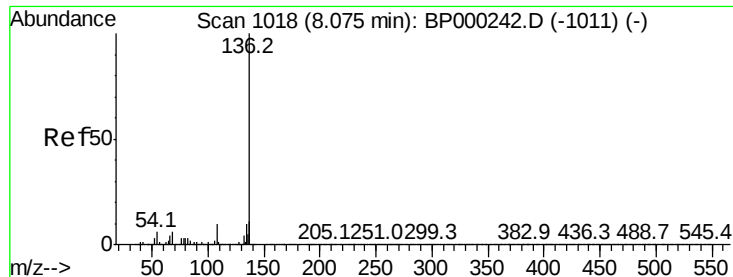
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.3	30.7	46.1	
101	12.5	9.6	14.4	
130	27.6	22.0	33.0	



#20
3+4-Methylphenols
Concen: 40.119 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

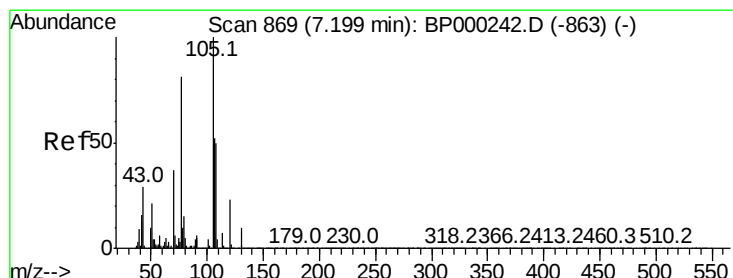
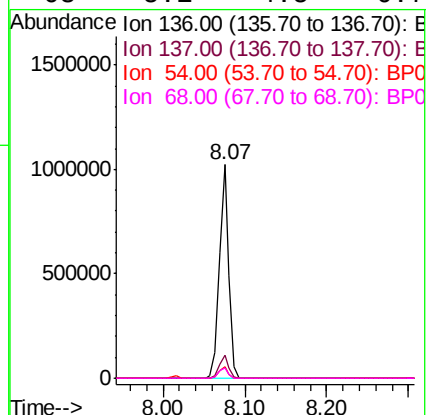
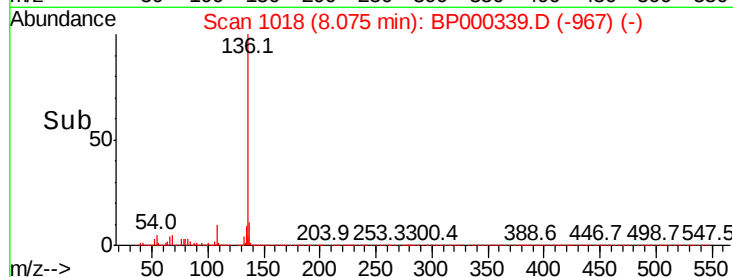
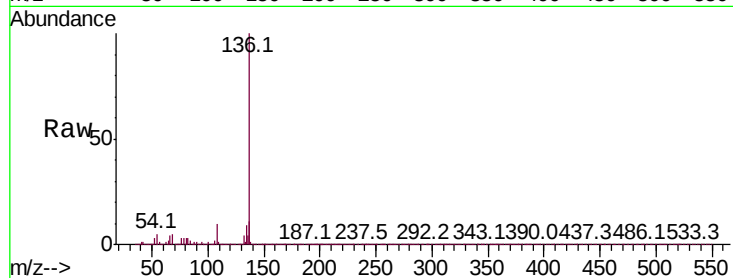
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	68.8	108.8	
77	131.0	75.7	115.7#	
79	25.6	6.0	46.0	





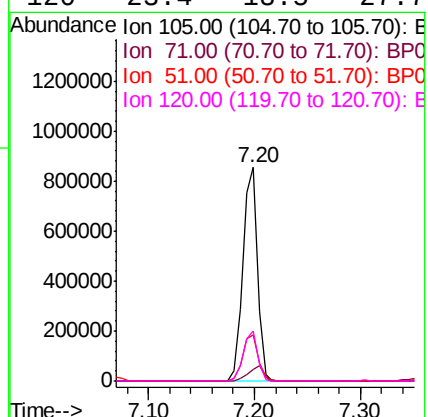
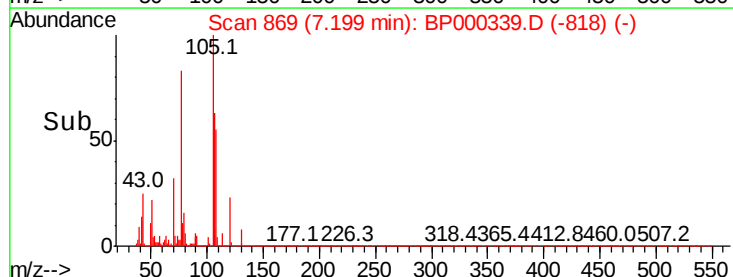
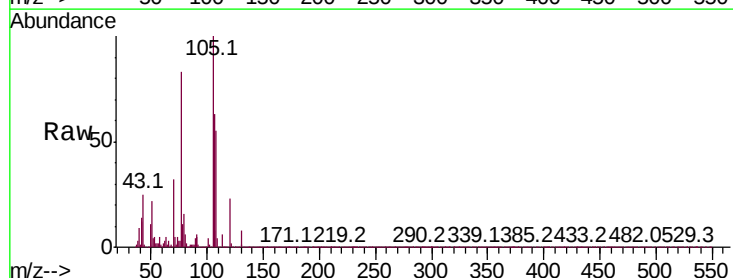
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

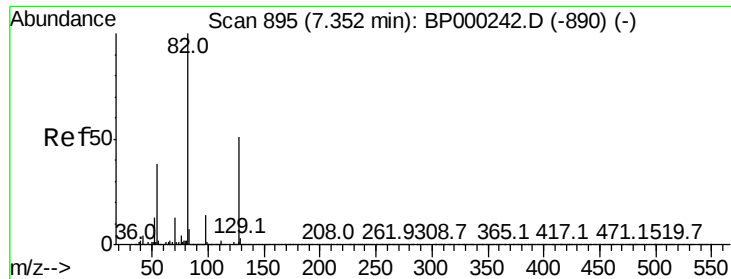
Tot Ion:136	Resp:	816350	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.6	13.0	
54 5.2	4.5	6.7	
68 5.1	4.5	6.7	



#22
Acetophenone
Concen: 44.814 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt	Ion:105	Resp:	792806
Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.2	7.8
51	21.6	16.6	24.8
120	23.4	18.5	27.7

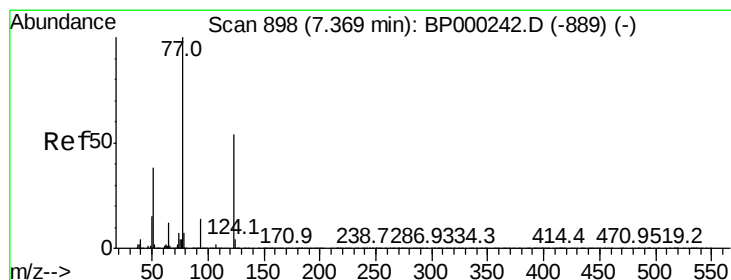
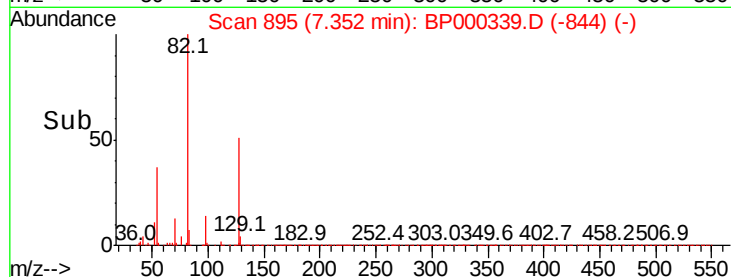
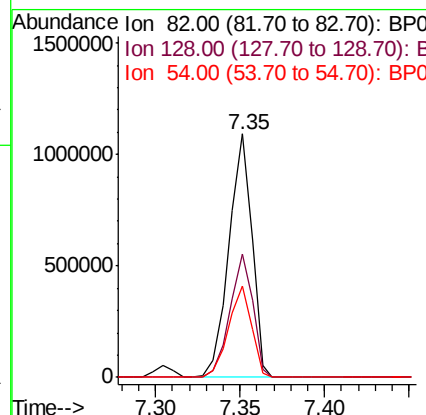
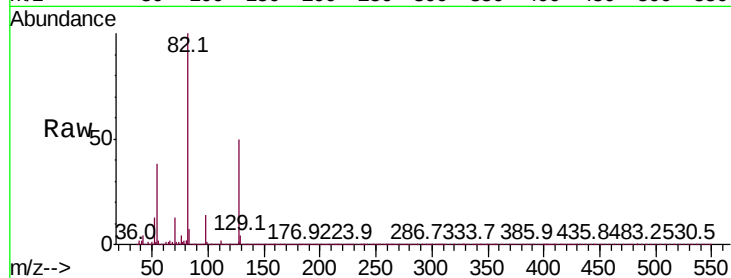




#23
 Nitrobenzene-d5
 Concen: 81.467 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000339.D
 Acq: 19 Sep 2019 18:52

Tot Ion: 82 Resp: 1030779

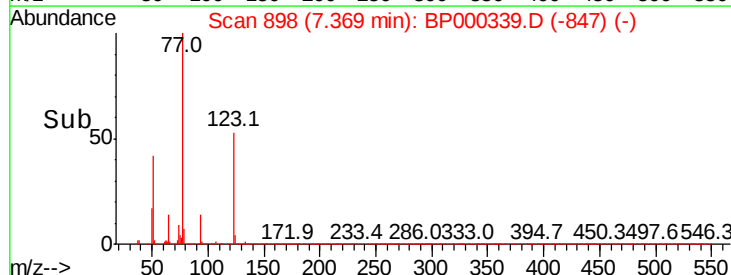
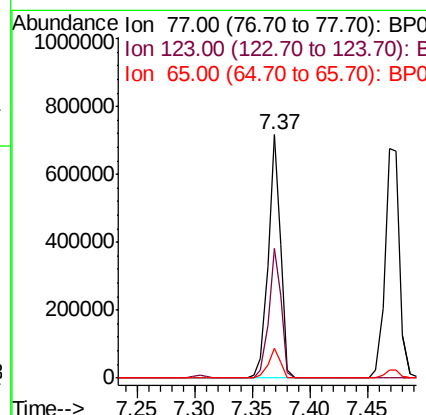
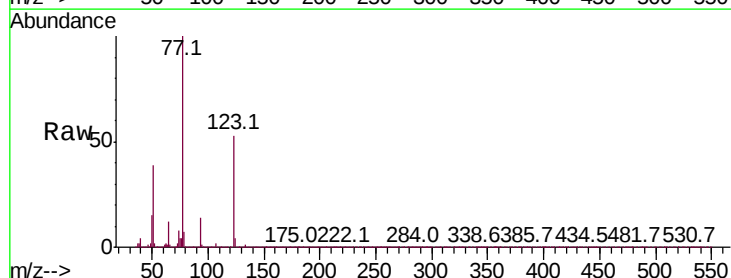
Ion	Ratio	Lower	Upper
82	100		
128	50.4	40.7	61.1
54	37.7	30.1	45.1

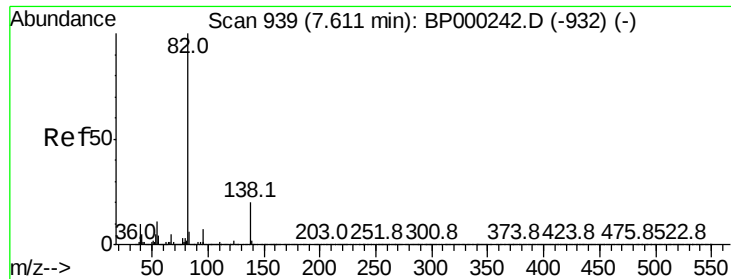


#24
 Nitrobenzene
 Concen: 41.228 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000339.D
 Acq: 19 Sep 2019 18:52

Tgt Ion: 77 Resp: 541829

Ion	Ratio	Lower	Upper
77	100		
123	53.3	43.1	64.7
65	12.3	9.4	14.2





#25

Isophorone

Concen: 40.001 ng

RT: 7.61 min Scan# 939

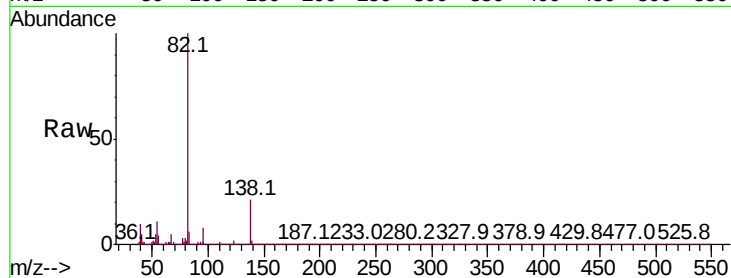
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion: 82 Resp: 1002188

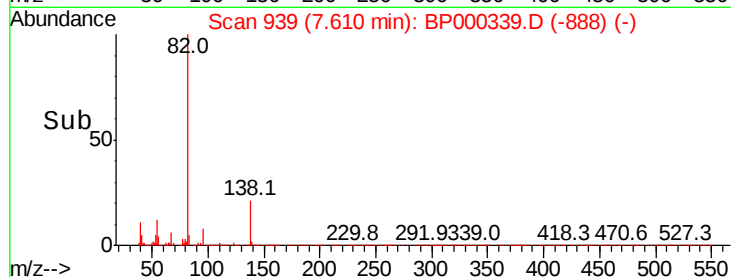
Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.9	8.9
138	20.9	15.9	23.9



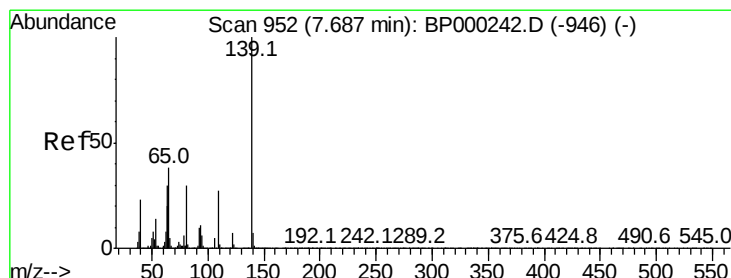
Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



Time-->



#26

2-Nitrophenol

Concen: 29.932 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

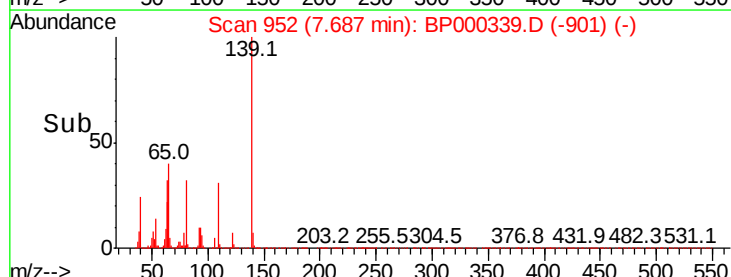
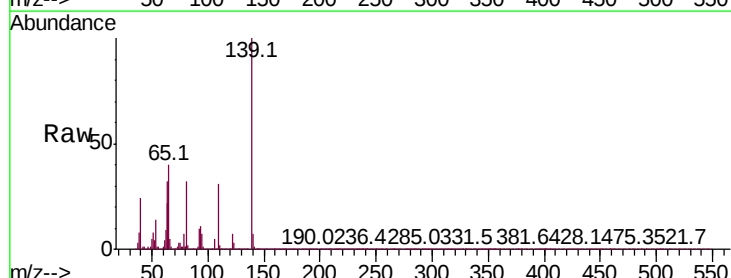
Tgt Ion: 139 Resp: 208544

Ion	Ratio	Lower	Upper
139	100		
109	30.9	21.8	32.6
65	39.9	30.5	45.7

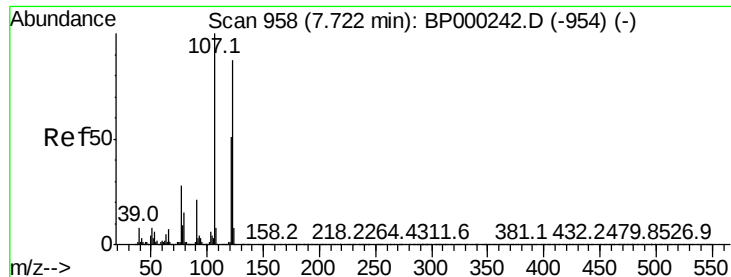
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

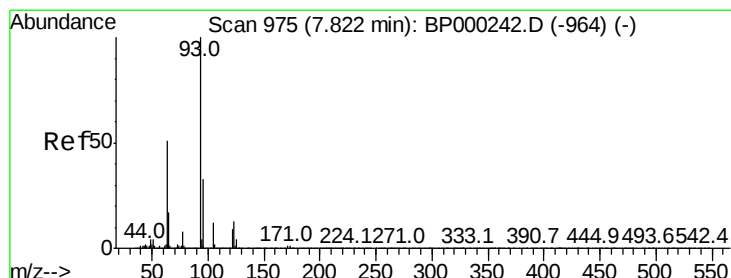
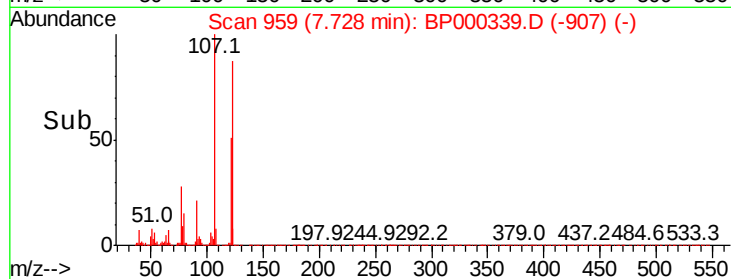
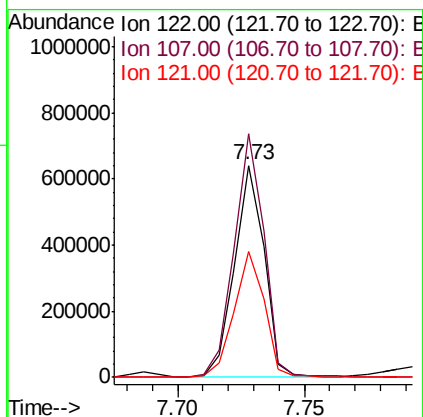
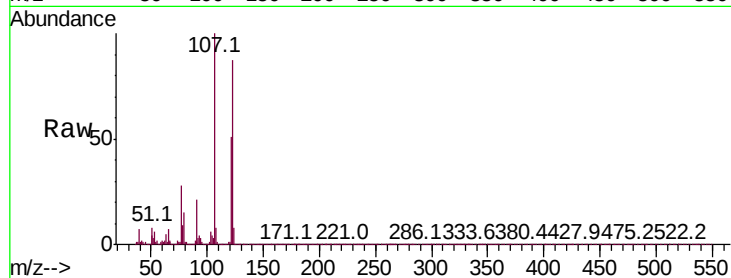


Time-->



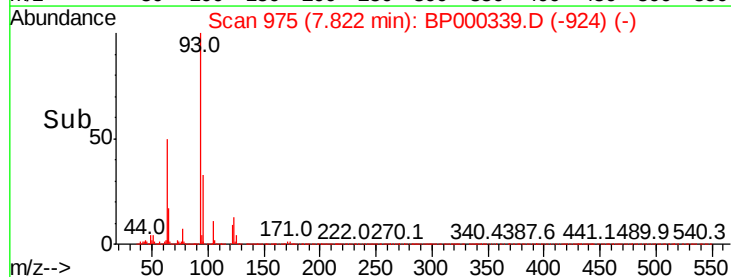
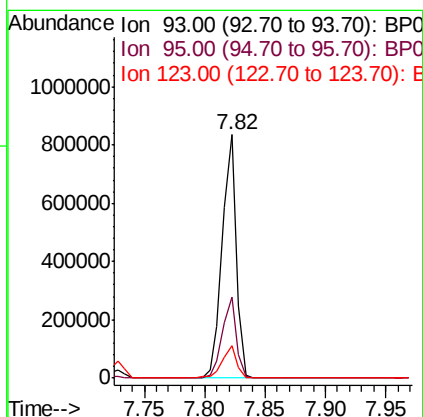
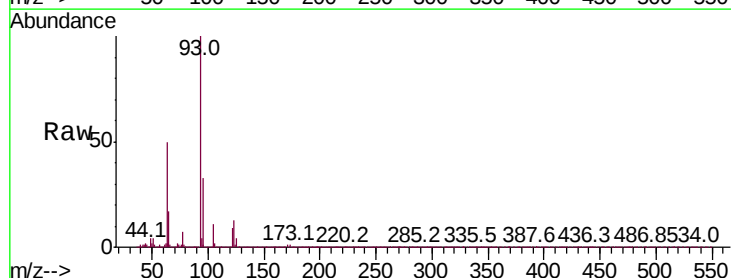
#27
2,4-Dimethylphenol
Concen: 47.185 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

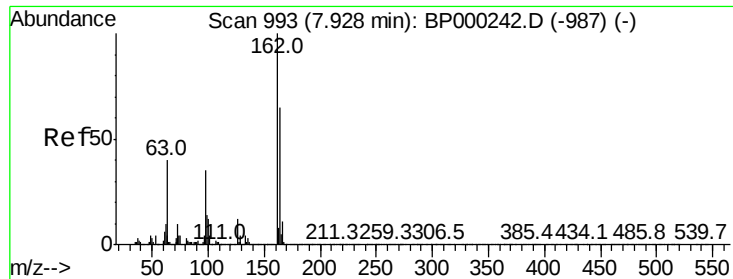
Tot Ion:	122	Resp:	523655
Ion	Ratio	Lower	Upper
122	100		
107	114.9	91.5	137.3
121	59.1	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.005 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:	93	Resp:	666624
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	13.1	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 44.861 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

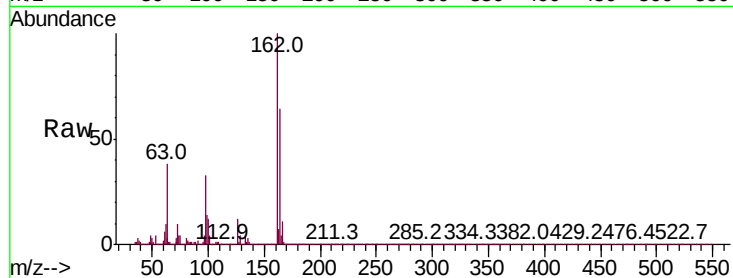
Tot Ion:162 Resp: 533589

Ion Ratio Lower Upper

162 100

164 64.4 44.5 84.5

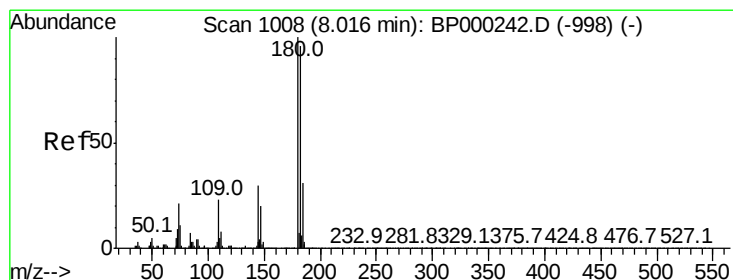
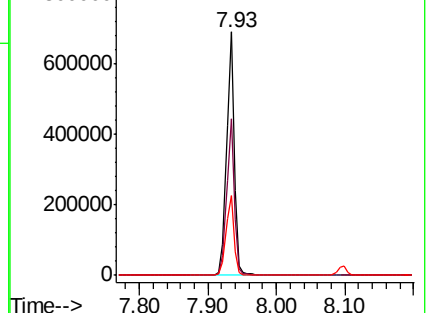
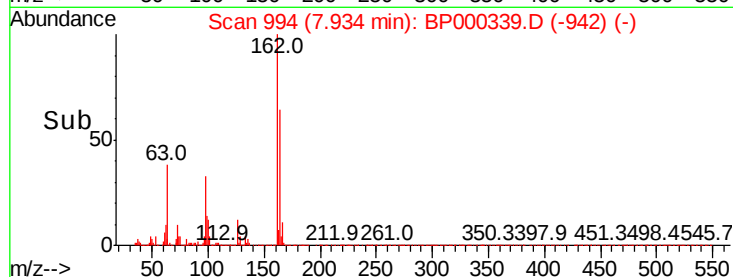
98 32.9 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 42.929 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

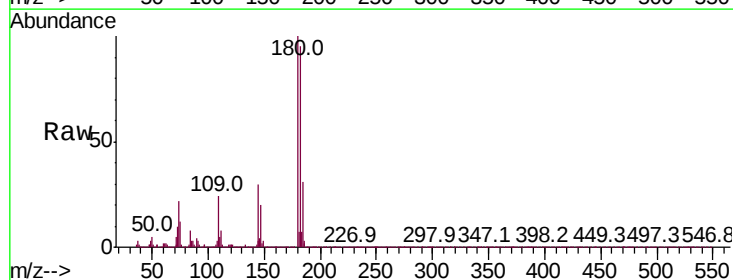
Tgt Ion:180 Resp: 585267

Ion Ratio Lower Upper

180 100

182 94.8 77.2 115.8

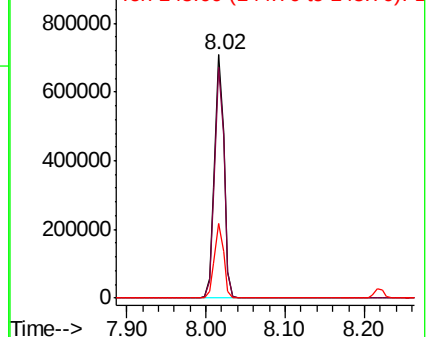
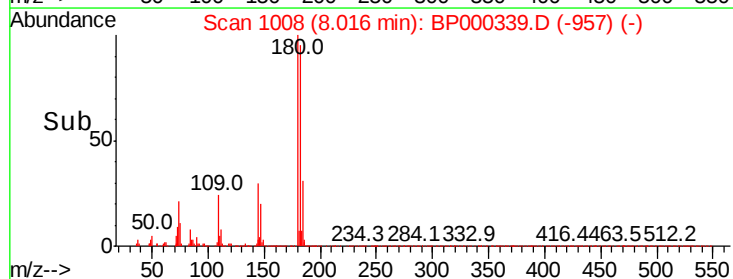
145 30.4 24.3 36.5

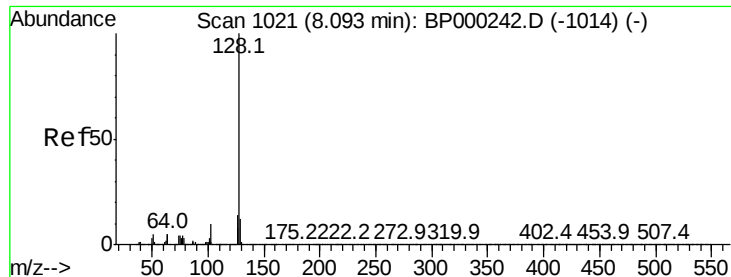


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

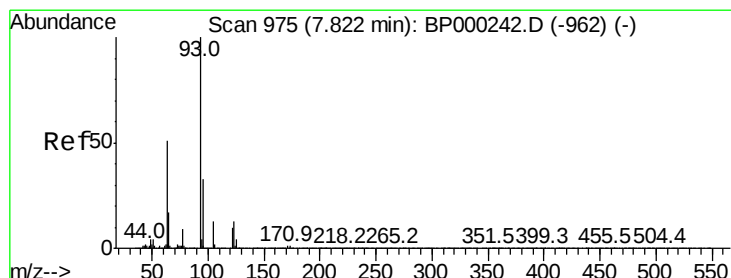
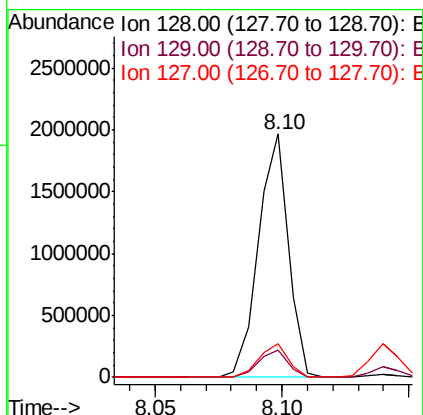
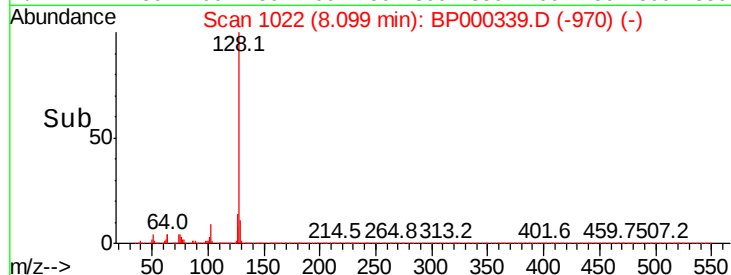
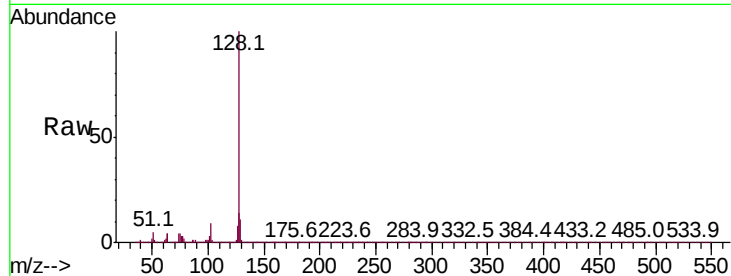




#31
Naphthalene
Concen: 43.011 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tot Ion:128 Resp: 1626178

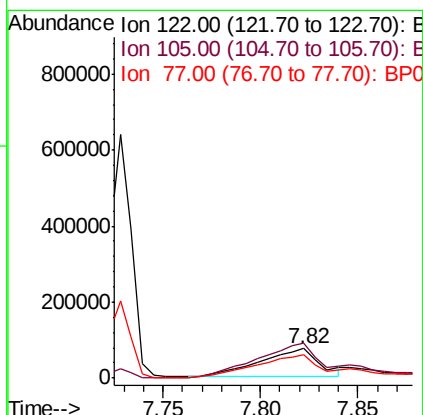
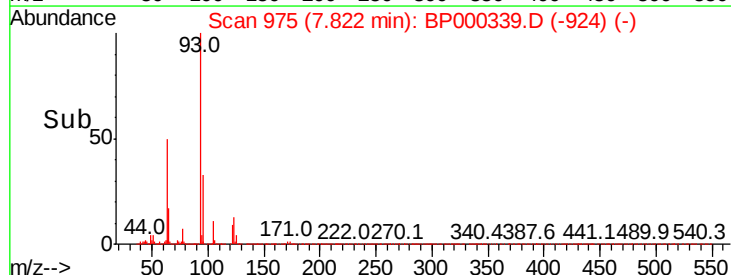
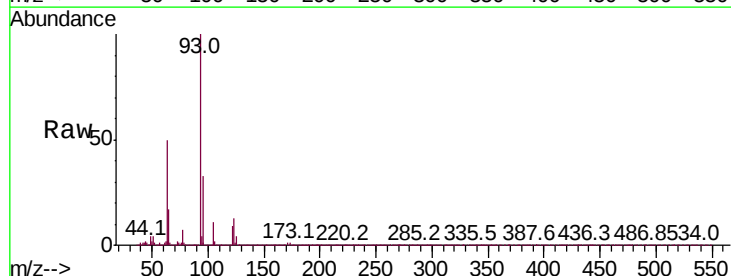
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.6	11.0	16.6

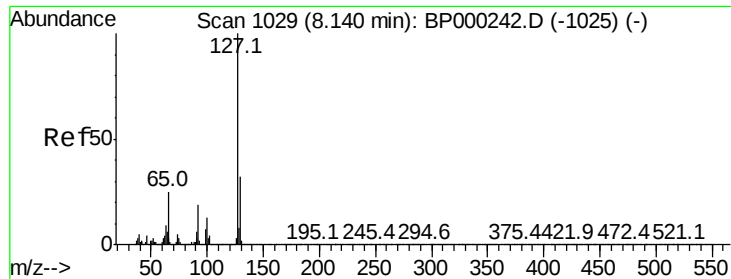


#32
Benzoic acid
Concen: 20.968 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:122 Resp: 157119

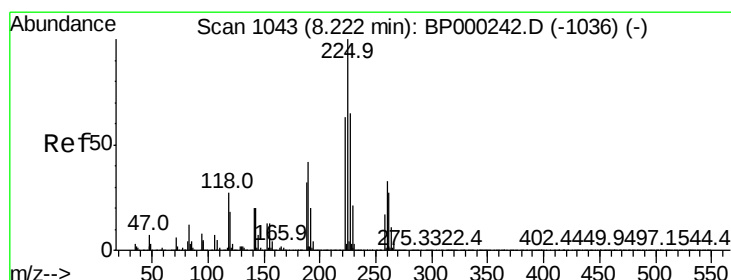
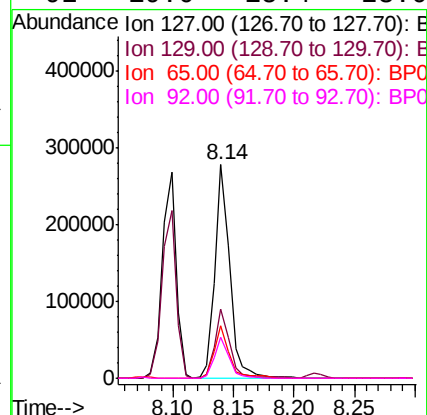
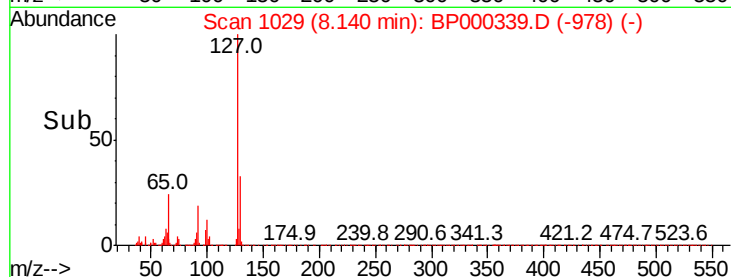
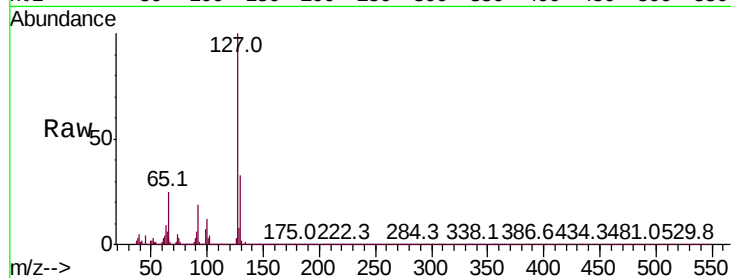
Ion	Ratio	Lower	Upper
122	100		
105	119.0	105.4	145.4
77	79.7	65.3	105.3





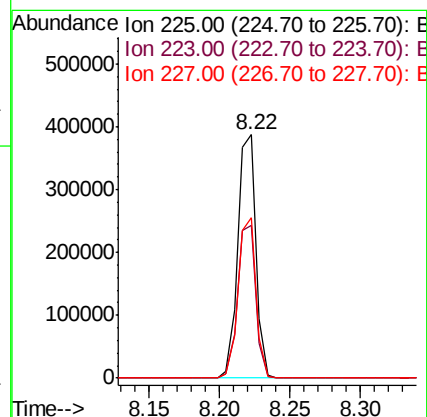
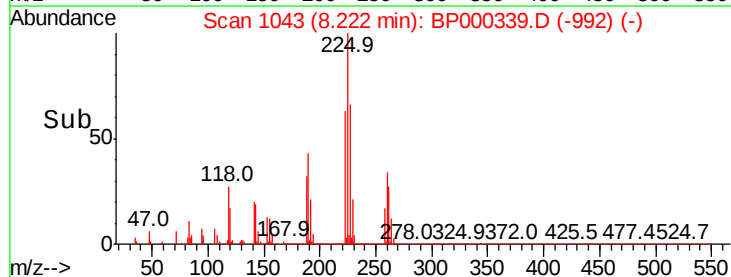
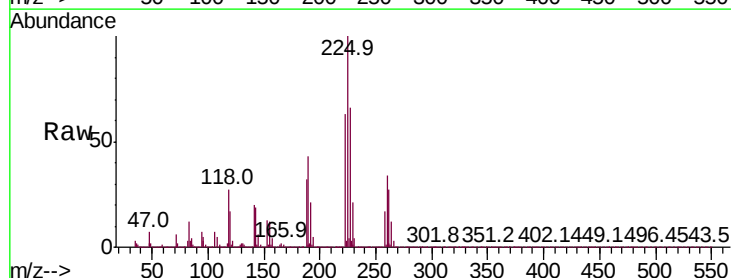
#33
4-Chloroaniline
Concen: 13.758 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

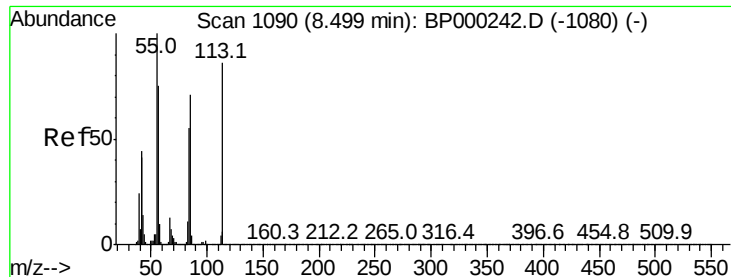
Tot Ion:	127	Resp:	235402
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	24.7	19.9	29.9
92	19.0	15.4	23.0



#34
Hexachlorobutadiene
Concen: 42.722 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

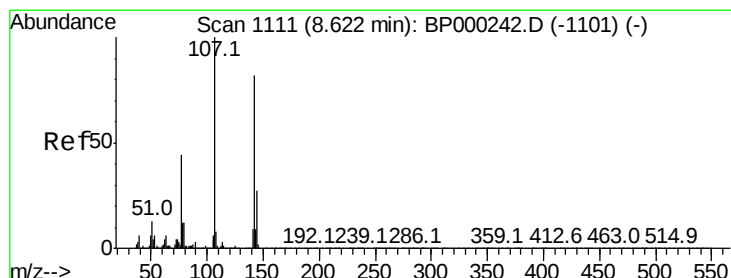
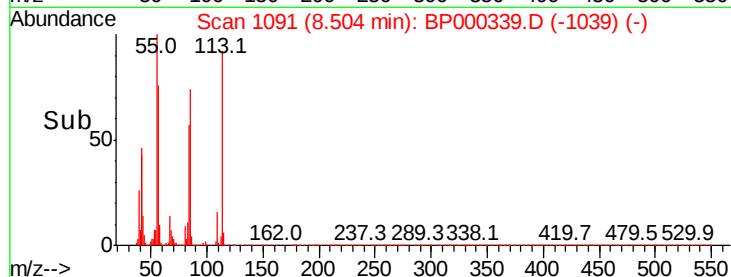
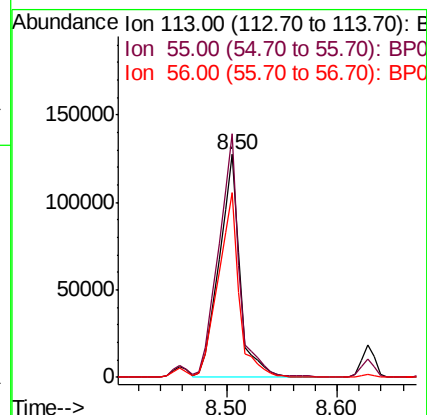
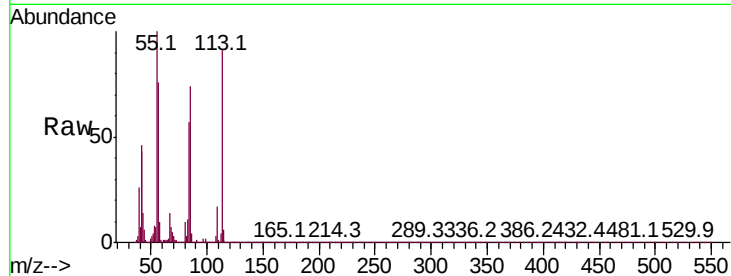
Tgt Ion:	225	Resp:	345106
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.2
227	66.1	51.8	77.6





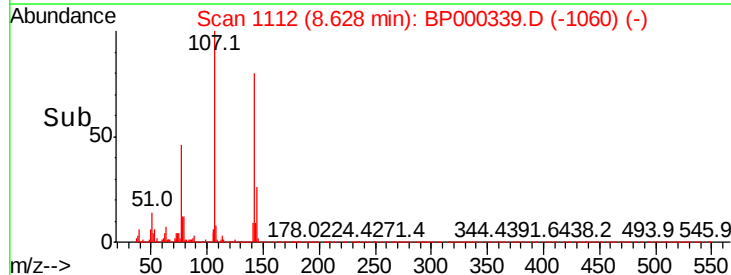
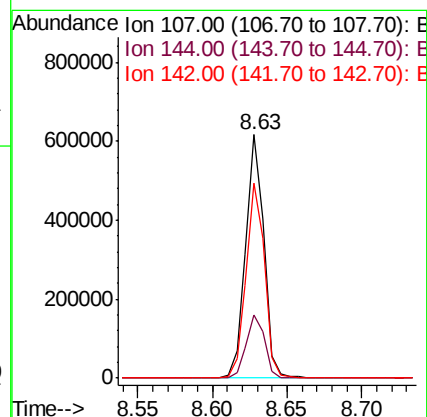
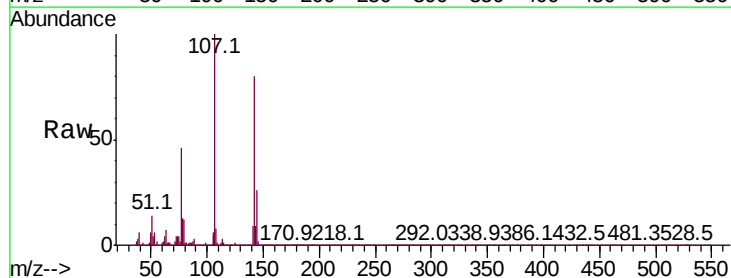
#35
Caprolactam
Concen: 40.631 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

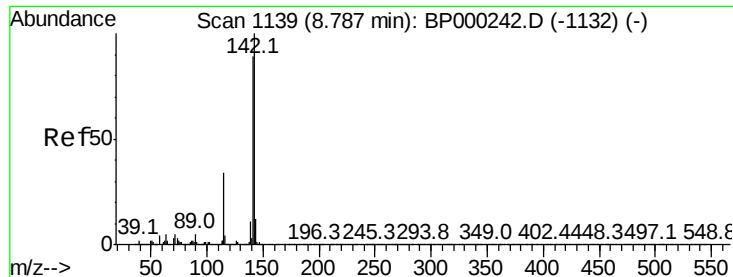
Tot Ion:113 Resp: 164399
Ion Ratio Lower Upper
113 100
55 109.4 96.8 136.8
56 83.0 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 43.415 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

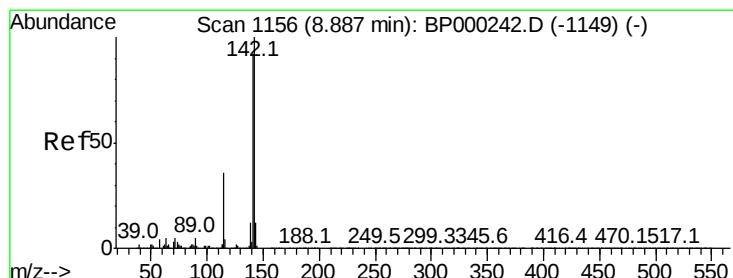
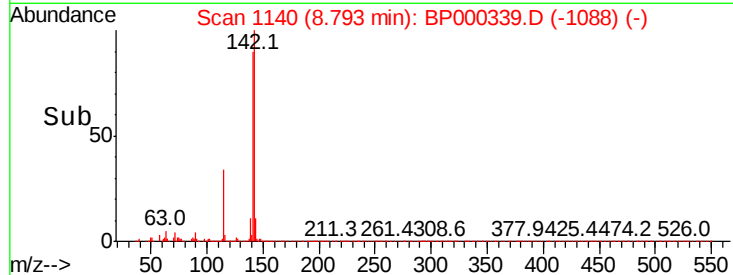
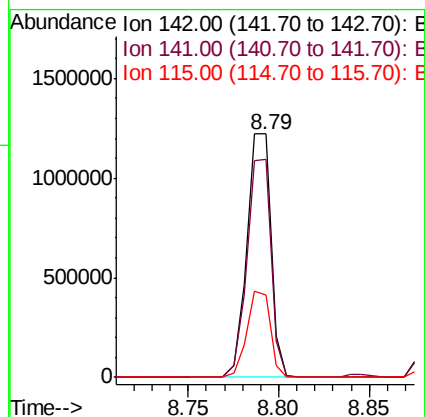
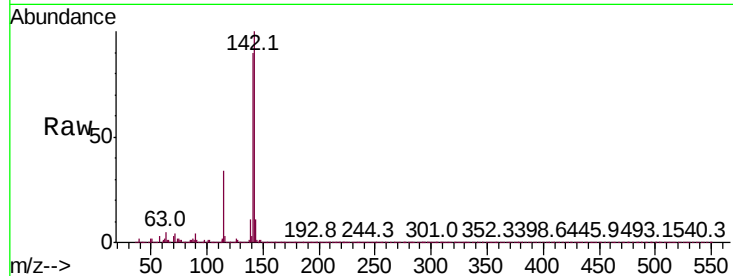
Tgt Ion:107 Resp: 524217
Ion Ratio Lower Upper
107 100
144 25.7 21.5 32.3
142 79.8 65.7 98.5





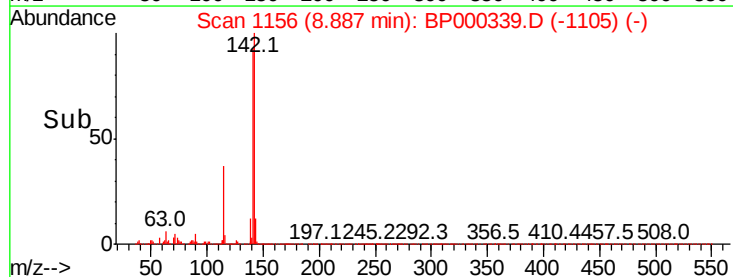
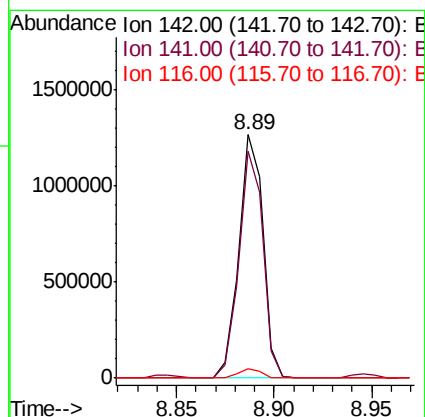
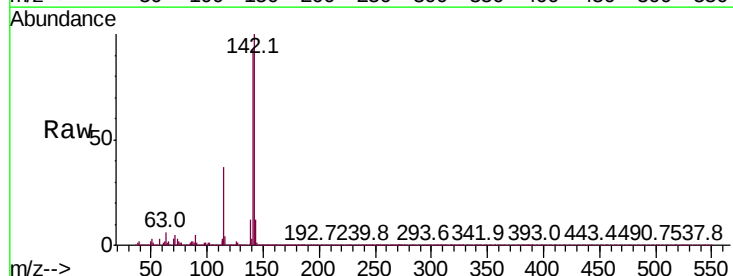
#37
2-Methylnaphthalene
Concen: 43.666 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

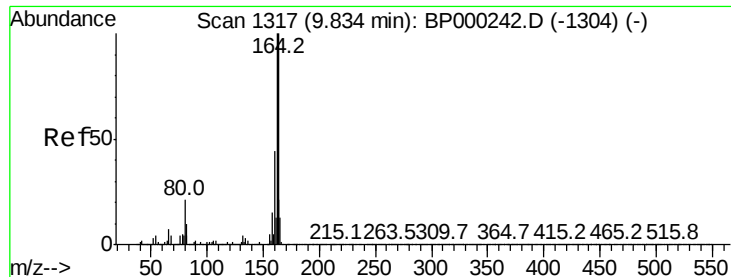
Tot Ion:142 Resp: 1128589
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 33.7 27.2 40.8



#38
1-Methylnaphthalene
Concen: 44.735 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:142 Resp: 1083072
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

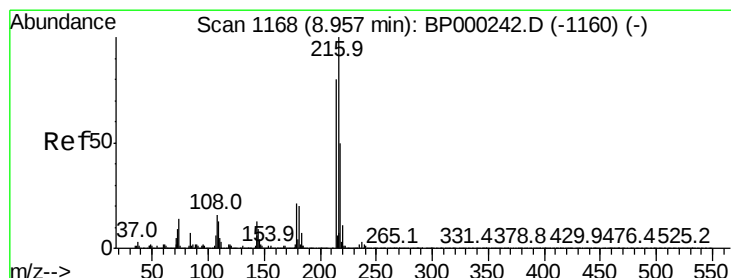
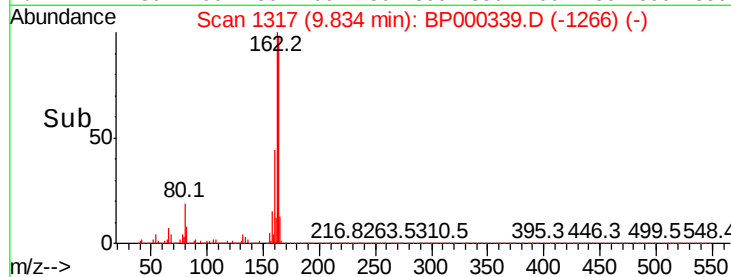
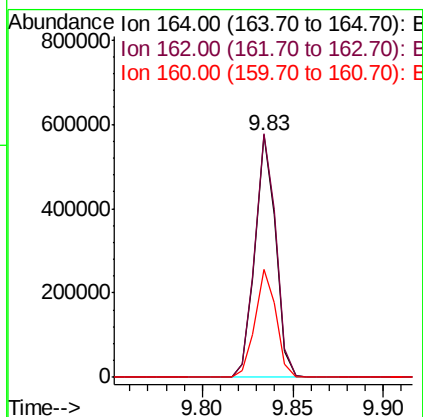
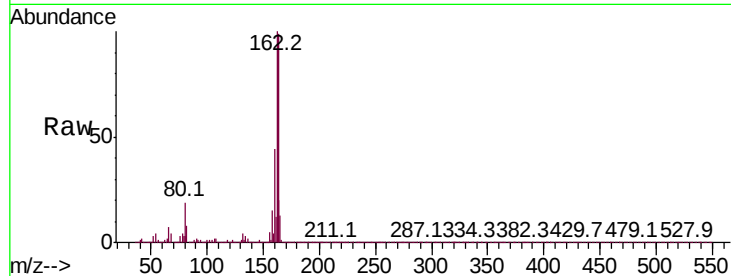
RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion:	164	Resp:	455664
Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.9	119.9
160	44.4	35.6	53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.161 ng

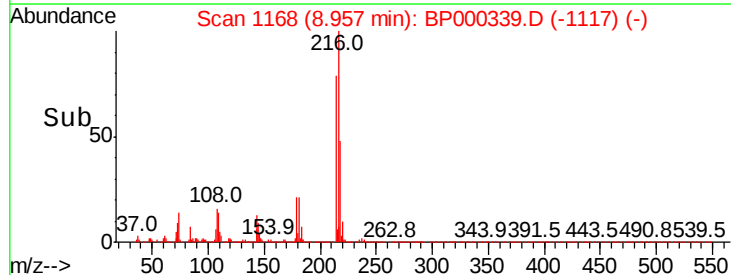
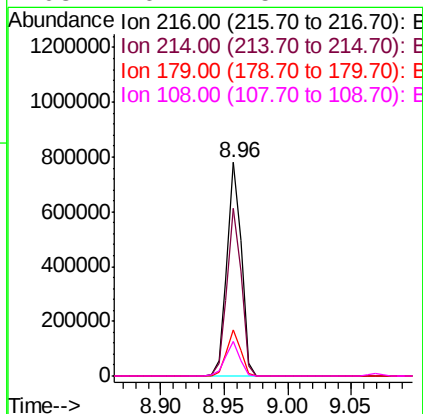
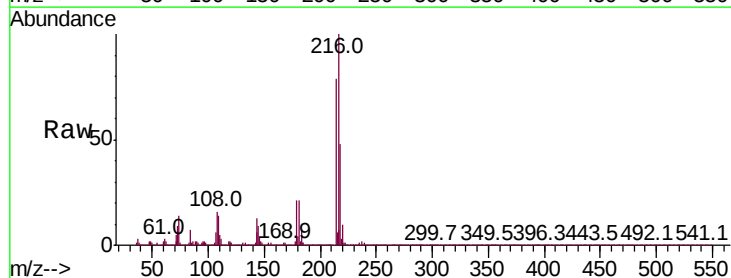
RT: 8.96 min Scan# 1168

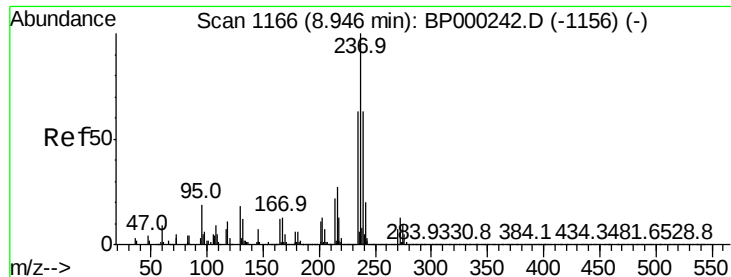
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

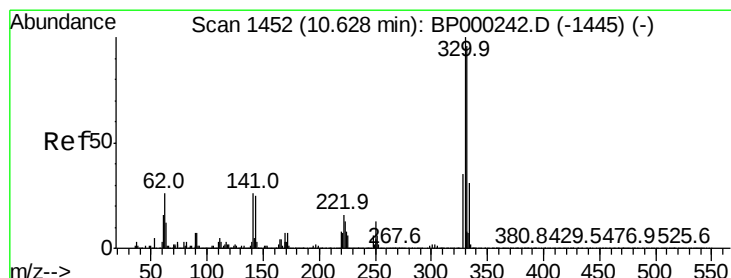
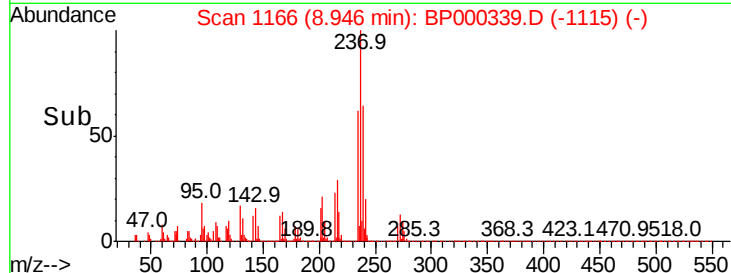
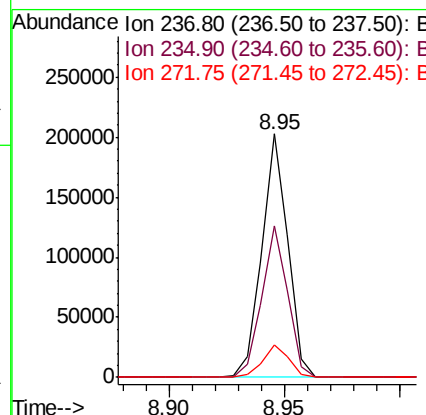
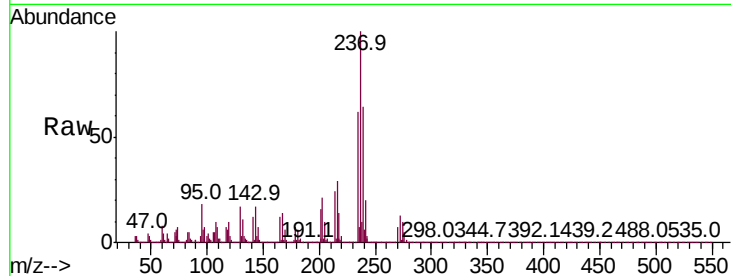
Tgt Ion:	216	Resp:	614428
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.6	95.4
179	20.8	17.0	25.4
108	16.4	15.1	22.7





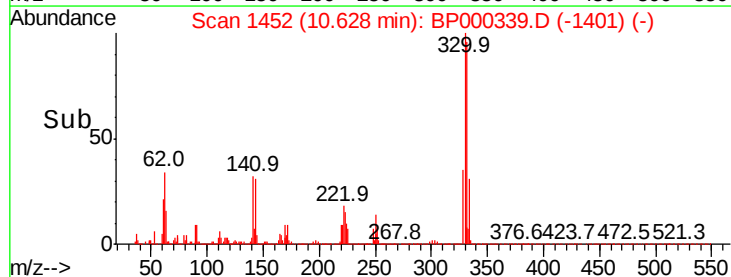
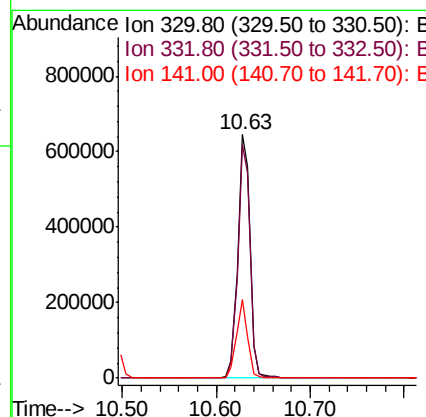
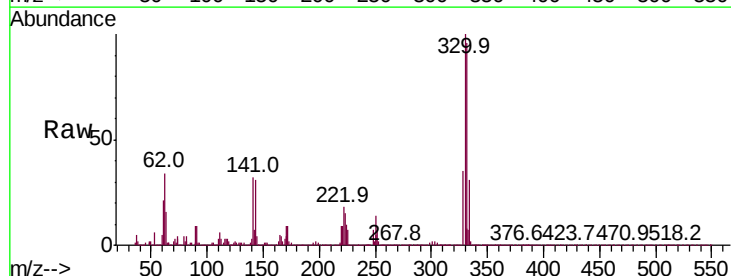
#41
Hexachlorocyclopentadiene
Concen: 21.262 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

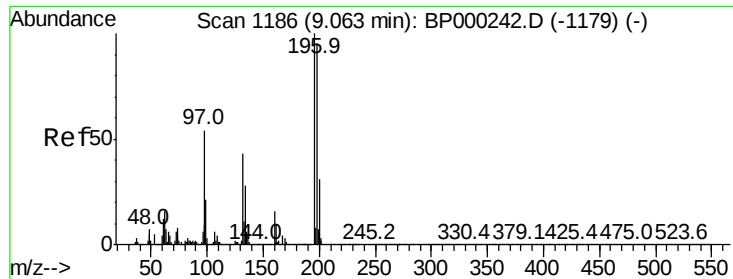
Tot Ion:	237	Resp:	159063
Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.5	83.5
272	13.1	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 129.461 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

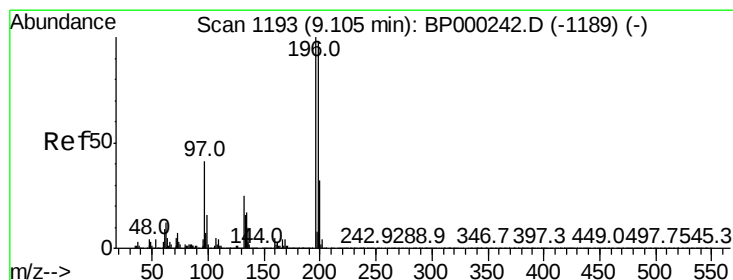
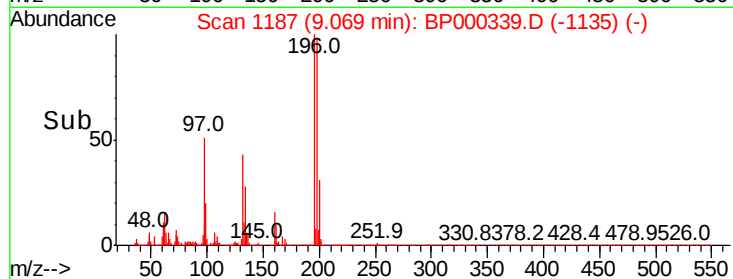
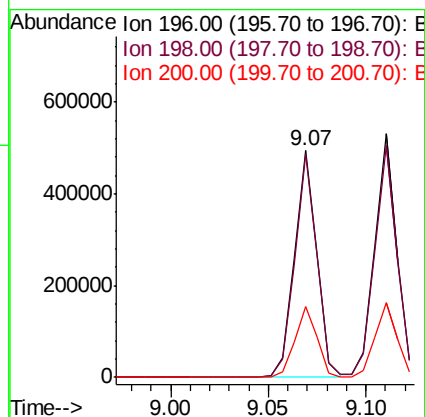
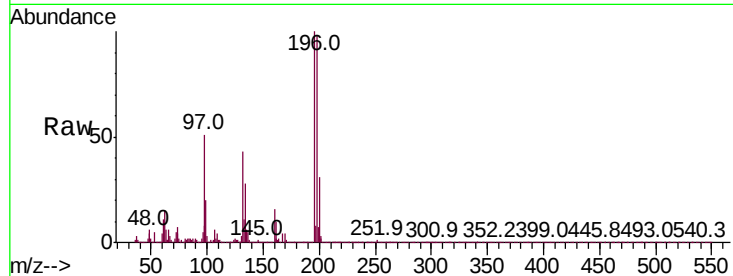
Tgt Ion:	330	Resp:	585107
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	29.9	26.5	39.7





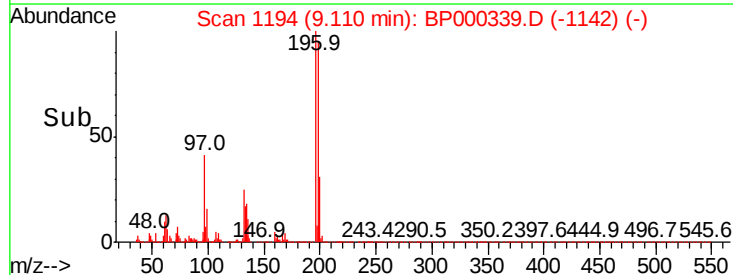
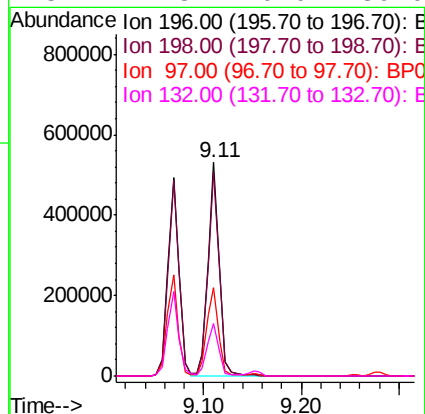
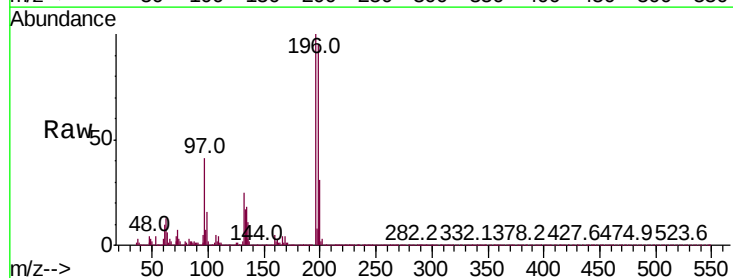
#43
 2,4,6-Trichlorophenol
 Concen: 43.044 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000339.D
 Acq: 19 Sep 2019 18:52

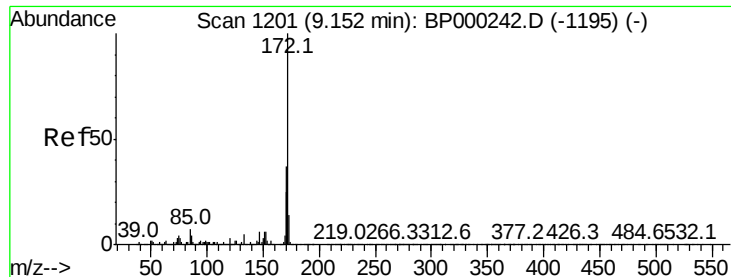
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.0	114.0
200	31.5	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.829 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000339.D
 Acq: 19 Sep 2019 18:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.1	117.1
97	41.4	33.3	49.9
132	24.8	20.0	30.0

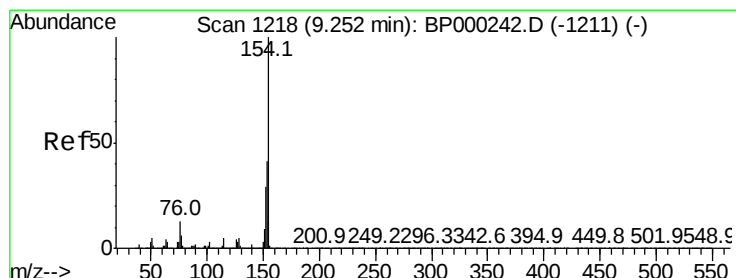
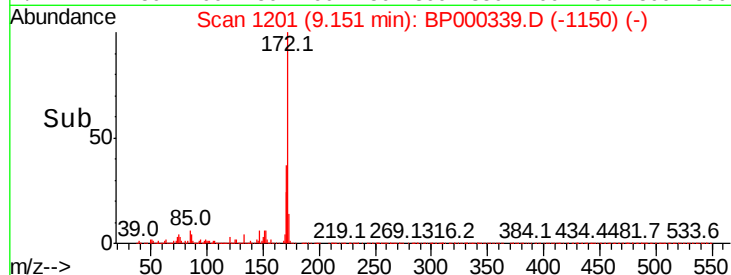
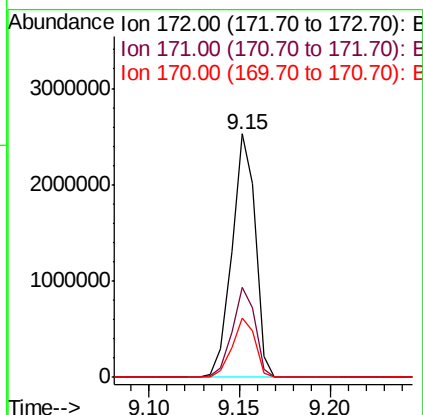
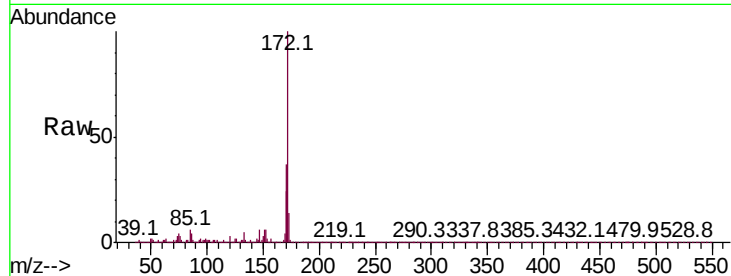




#45
2-Fluorobiphenyl
Concen: 89.131 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tot Ion:172 Resp: 2256556

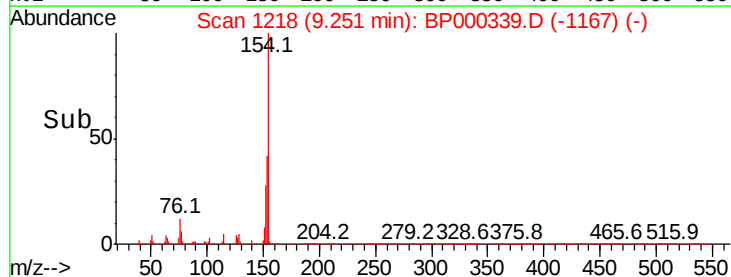
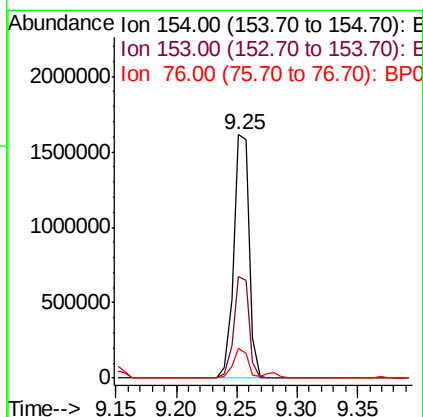
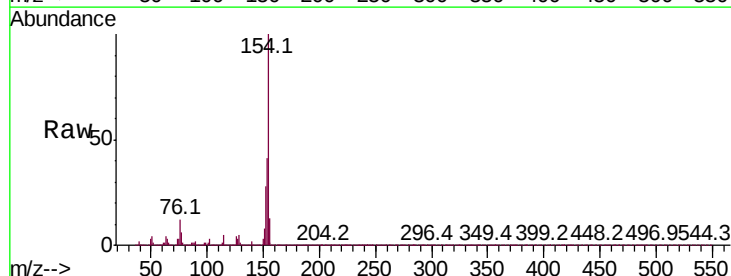
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.4	19.8	29.6

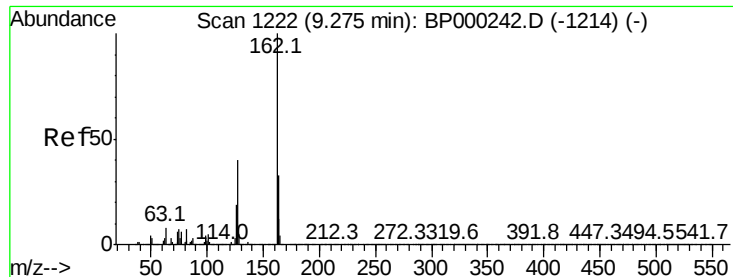


#46
1,1'-Biphenyl
Concen: 45.589 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:154 Resp: 1437064

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	12.0	0.0	33.4





#47

2-Chloronaphthalene

Concen: 42.394 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

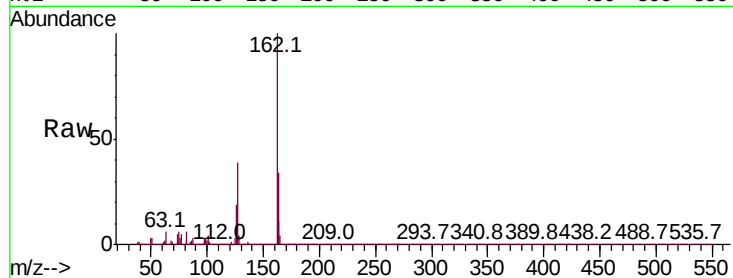
Tot Ion:162 Resp: 1121009

Ion Ratio Lower Upper

162 100

127 38.8 32.4 48.6

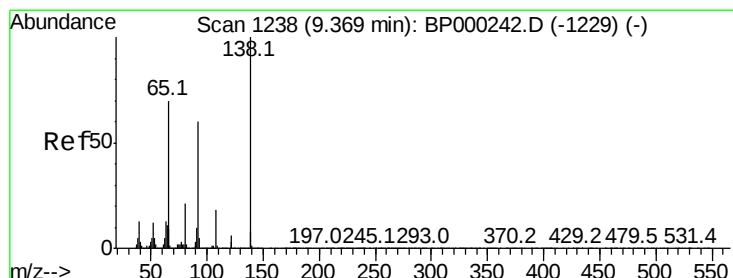
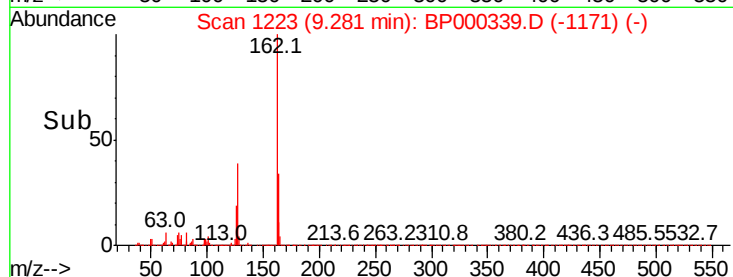
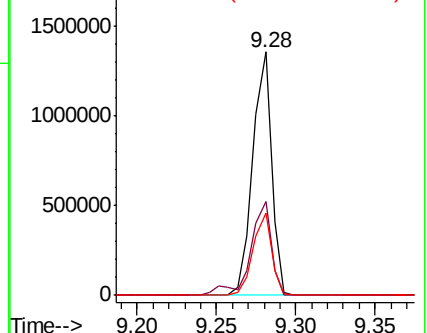
164 33.6 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.993 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

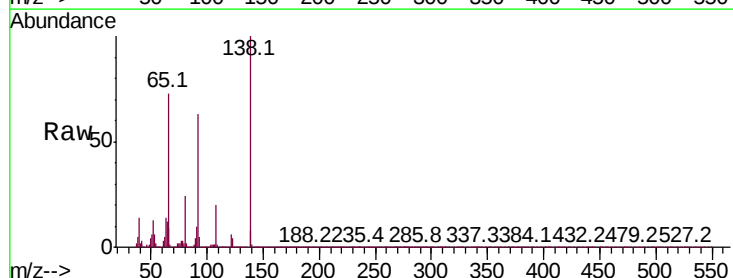
Tgt Ion: 65 Resp: 275268

Ion Ratio Lower Upper

65 100

92 86.1 68.7 103.1

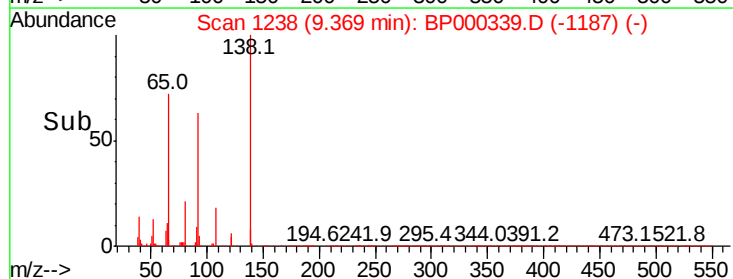
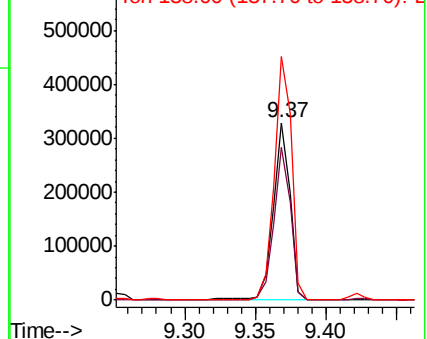
138 137.5 114.4 171.6

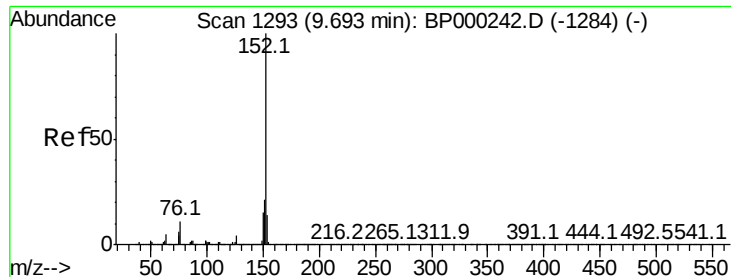


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.335 ng

RT: 9.70 min Scan# 1294

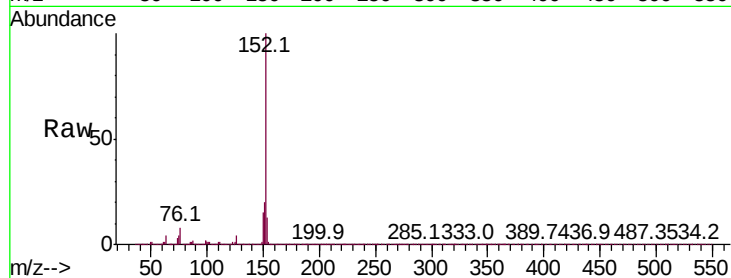
Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion:152 Resp: 1722486

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.1	11.0	16.4

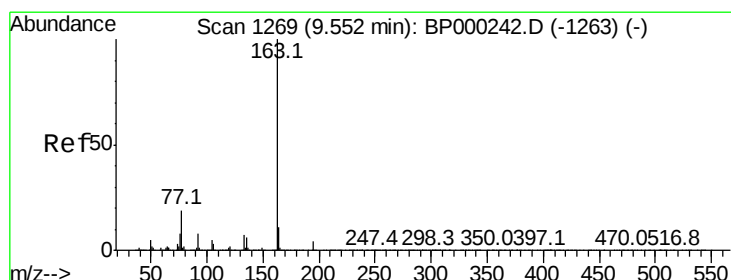
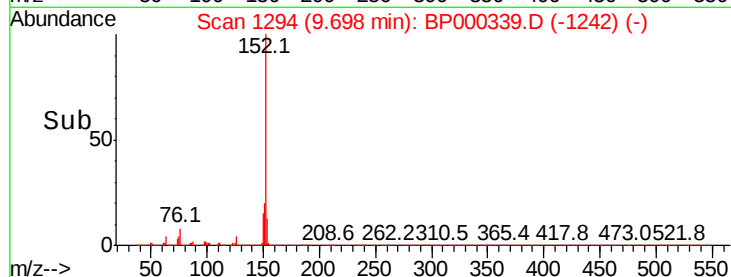
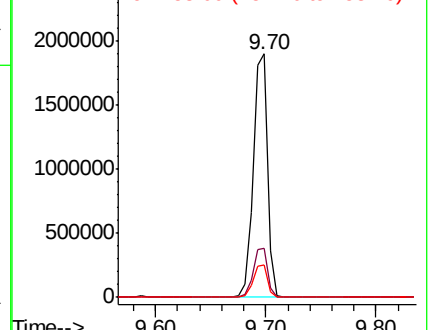


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.533 ng

RT: 9.55 min Scan# 1269

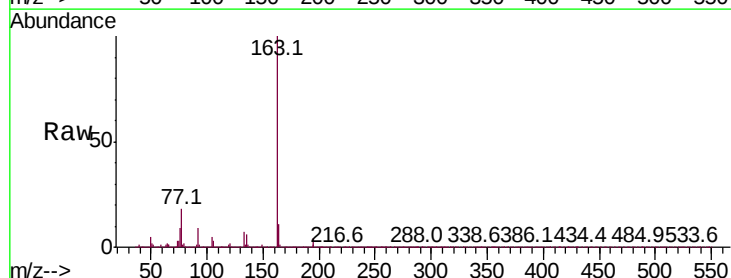
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion:163 Resp: 1537753

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.5	12.7

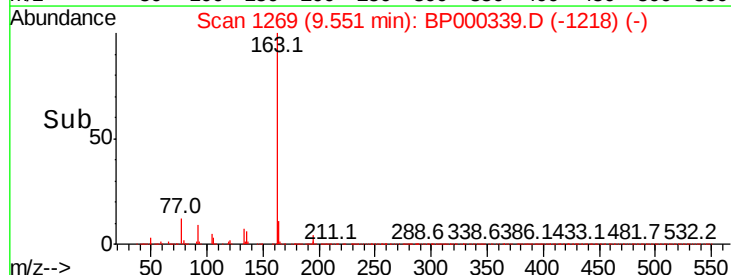
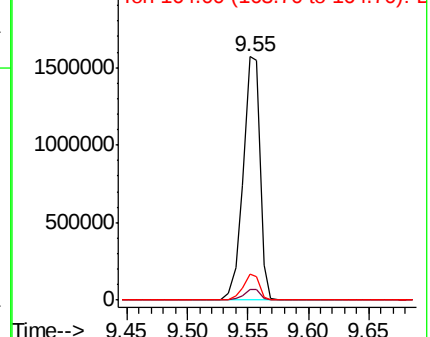


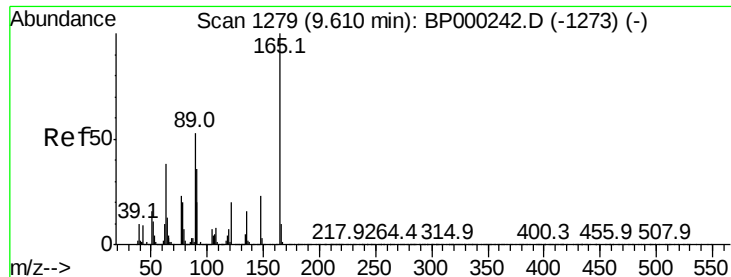
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.928 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

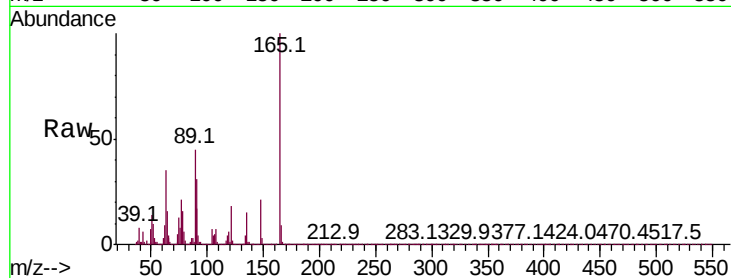
Tot Ion:165 Resp: 265729

Ion Ratio Lower Upper

165 100

63 34.9 35.8 53.8#

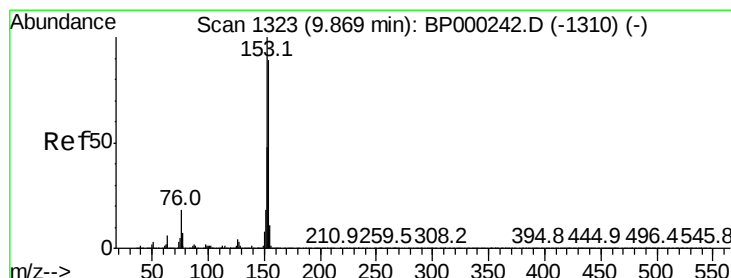
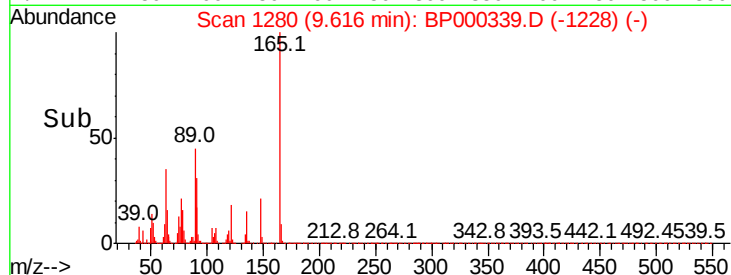
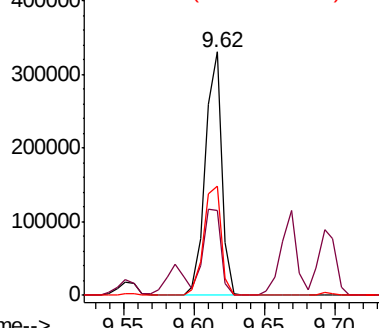
89 44.8 42.6 63.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 40.375 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

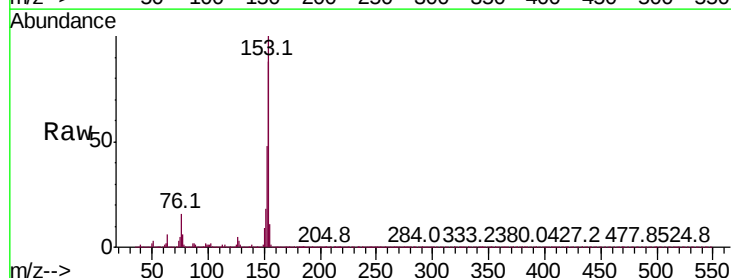
Tgt Ion:154 Resp: 1012727

Ion Ratio Lower Upper

154 100

153 113.5 89.8 134.6

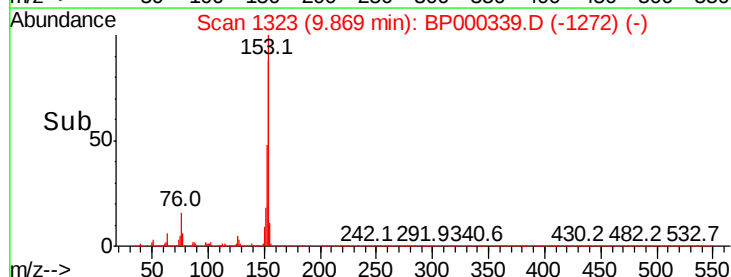
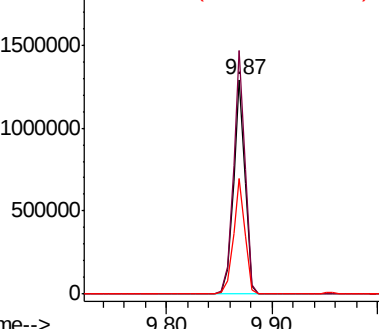
152 54.1 43.4 65.0

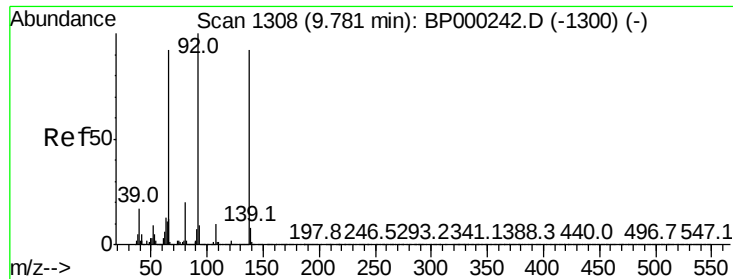


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

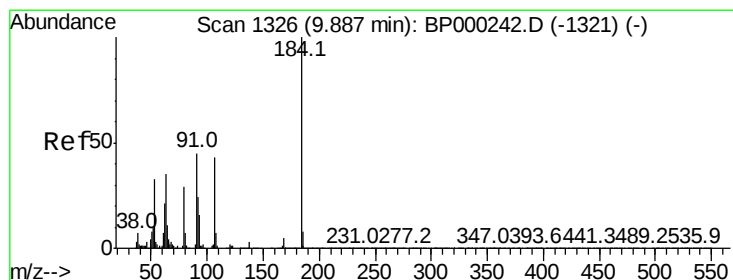
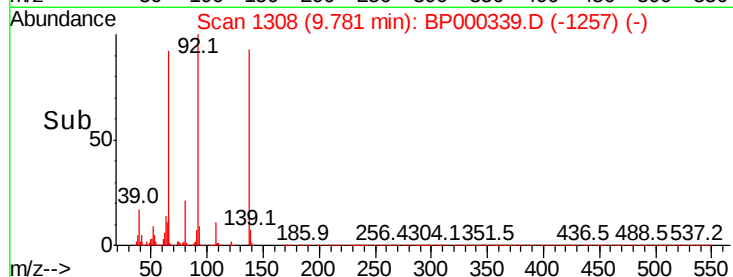
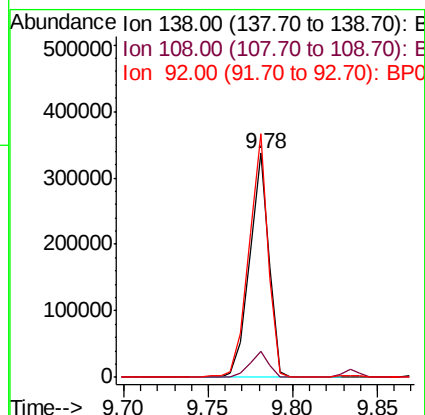
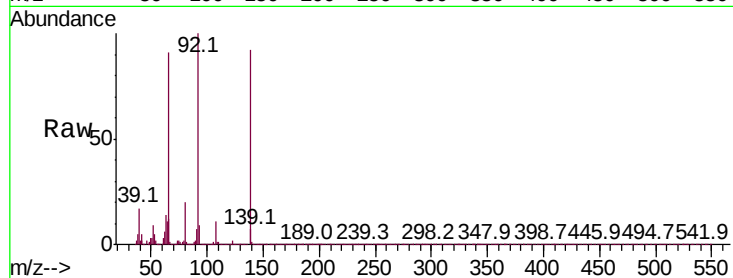
Ion 152.00 (151.70 to 152.70): E





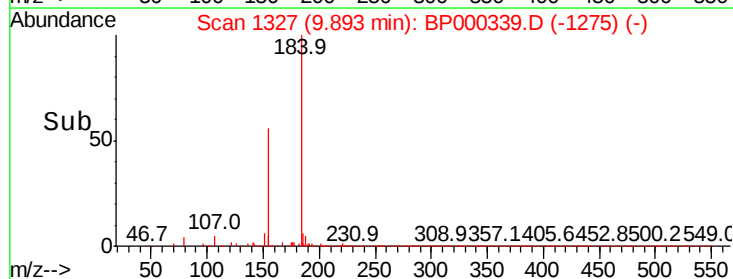
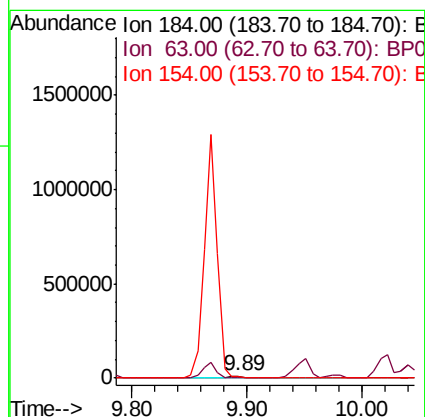
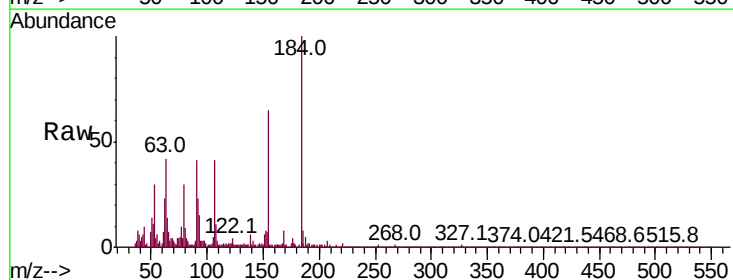
#53
3-Nitroaniline
Concen: 34.074 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

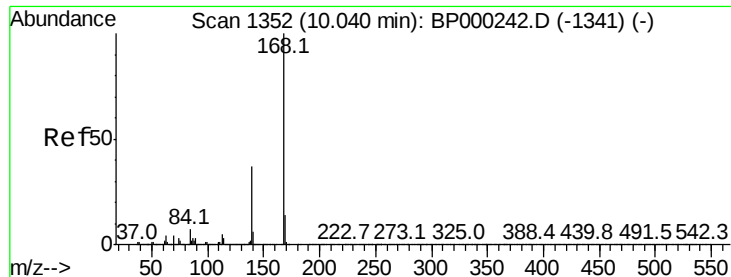
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.1	13.7
92	108.7	86.7	130.1



#54
2,4-Dinitrophenol
Concen: 2.936 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

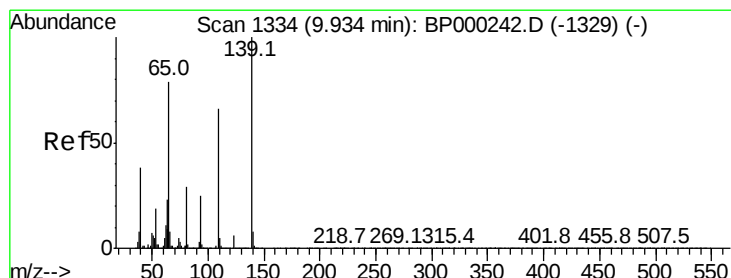
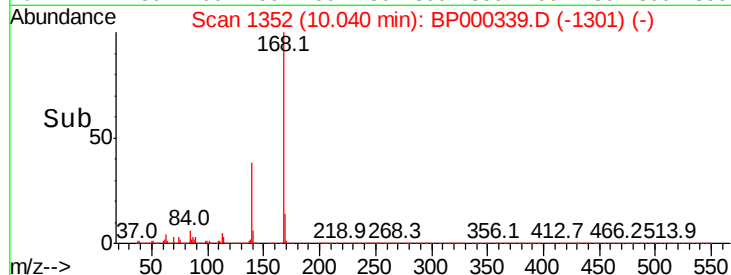
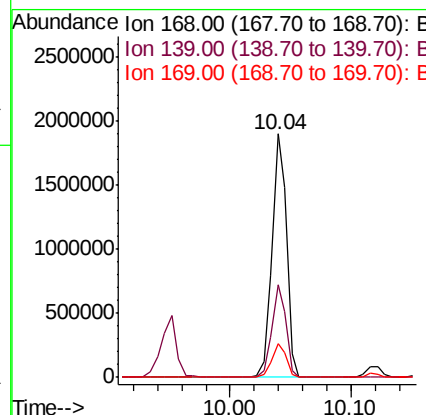
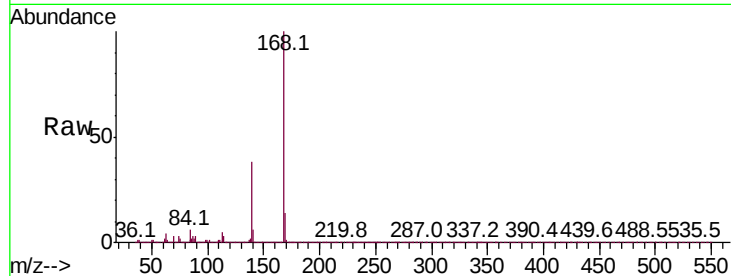
Tgt Ion	Ratio	Lower	Upper
184	100		
63	42.2	39.5	59.3
154	65.0	48.8	73.2





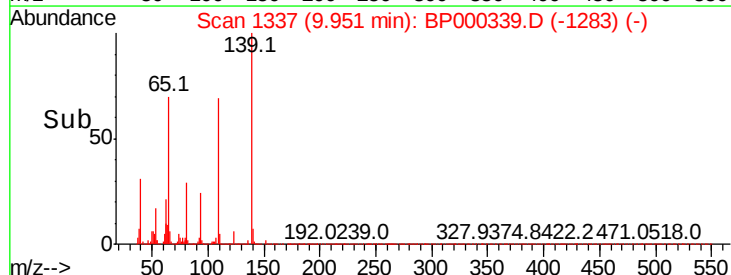
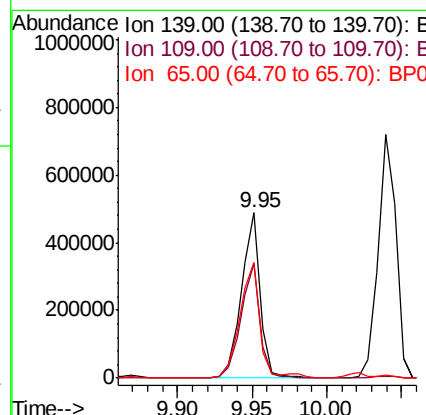
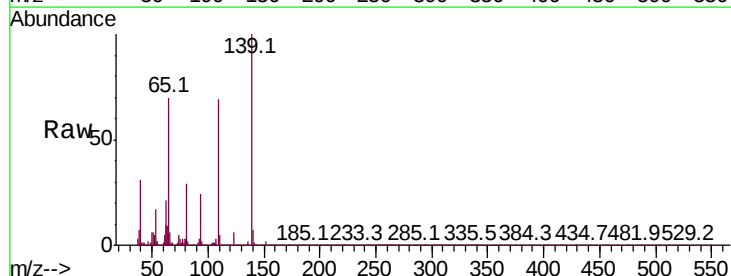
#55
Dibenzofuran
Concen: 44.920 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

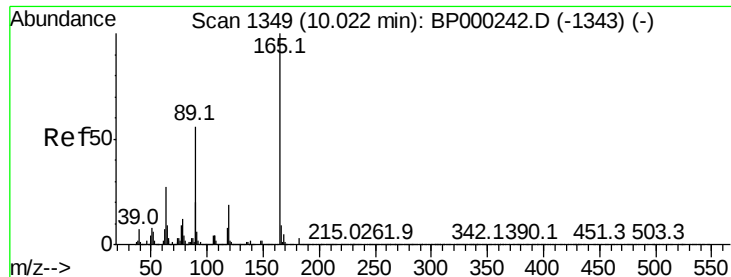
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.0	45.0
169	13.8	11.0	16.6



#56
4-Nitrophenol
Concen: 73.338 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

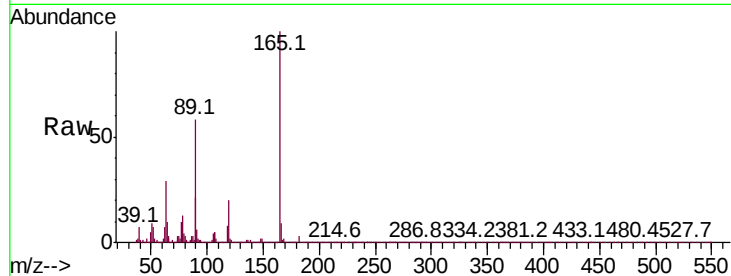
Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	46.2	86.2
65	70.3	59.4	99.4



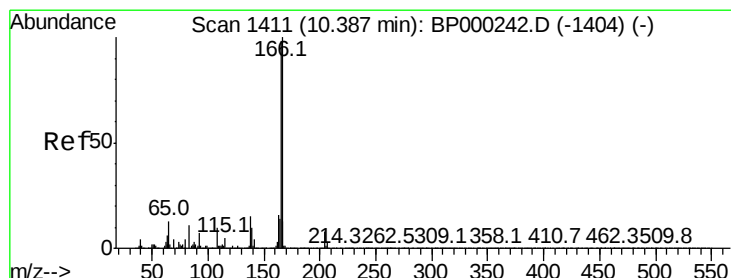
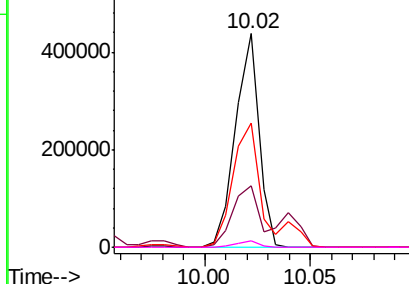
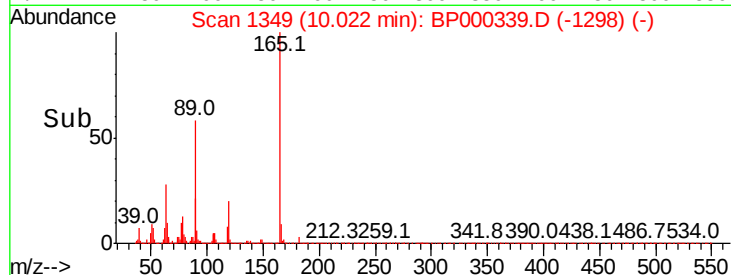


#57
2,4-Dinitrotoluene
Concen: 37.638 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tot Ion:165	Resp:	335873
Ion	Ratio	Lower Upper
165	100	
63	28.5	21.7 32.5
89	58.0	45.0 67.6
182	3.1	2.4 3.6

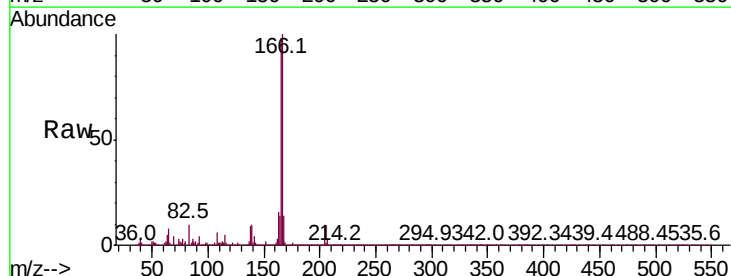


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

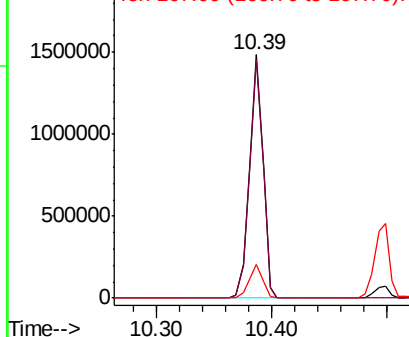
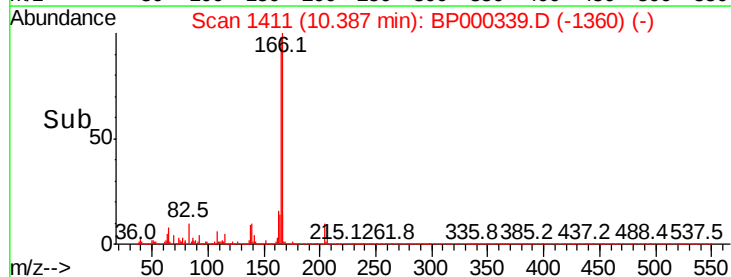


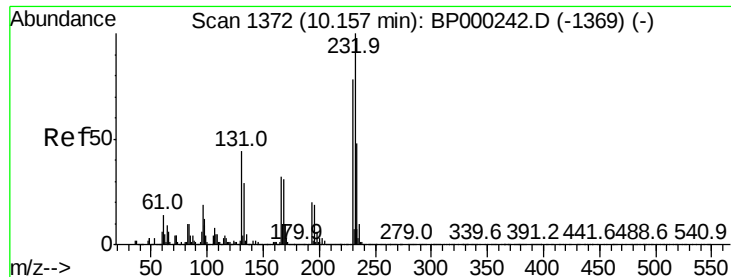
#58
Fluorene
Concen: 43.696 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:166	Resp:	1196756
Ion	Ratio	Lower Upper
166	100	
165	97.9	78.2 117.2
167	13.6	10.7 16.1



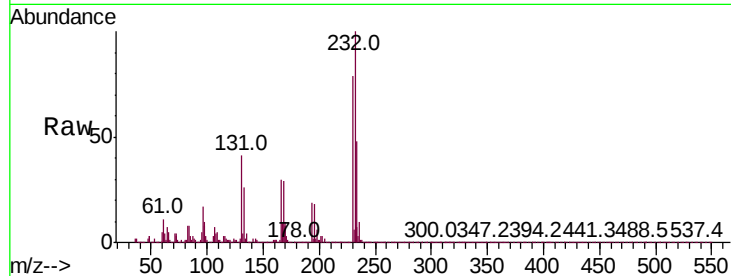
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



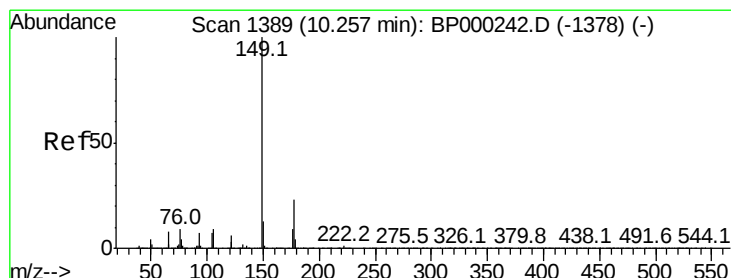
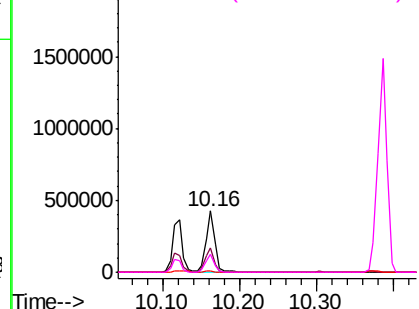
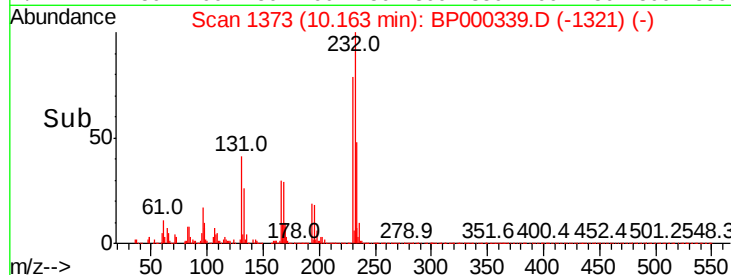


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.037 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tot Ion:	232	Resp:	349686
Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.6	50.4
130	2.2	1.8	2.6
166	28.7	24.2	36.2

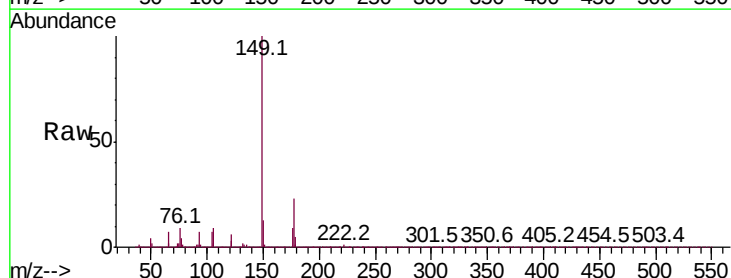


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

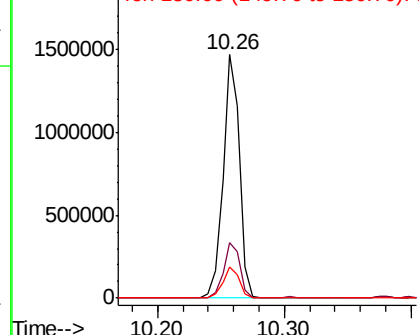
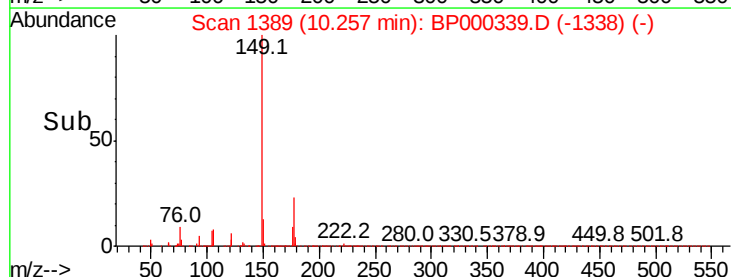


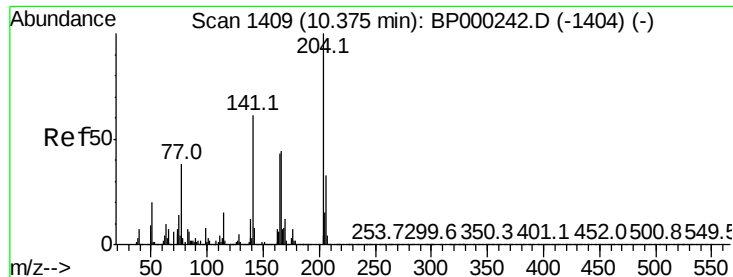
#60
Diethylphthalate
Concen: 44.133 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:	149	Resp:	1318006
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	13.1	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 45.460 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

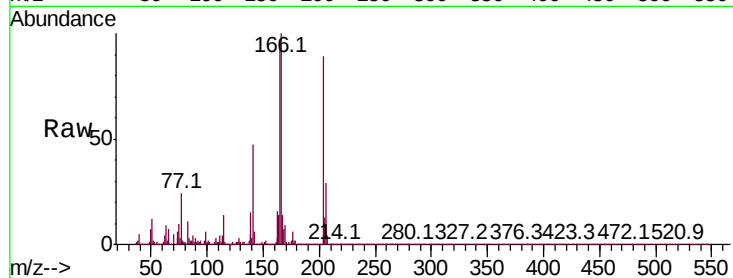
Tot Ion: 204 Resp: 639107

Ion Ratio Lower Upper

204 100

206 33.1 26.3 39.5

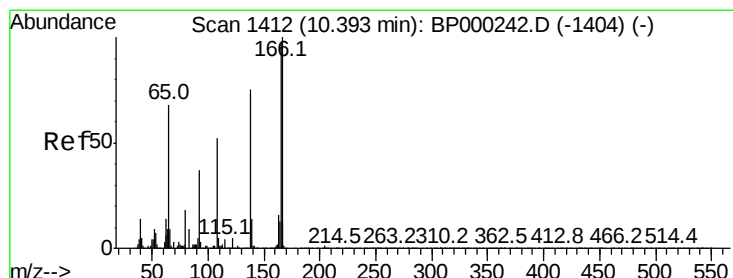
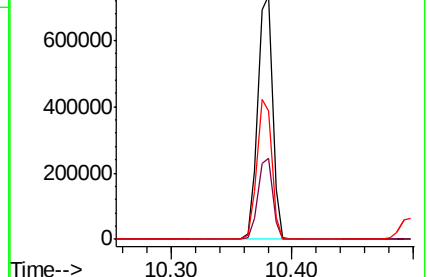
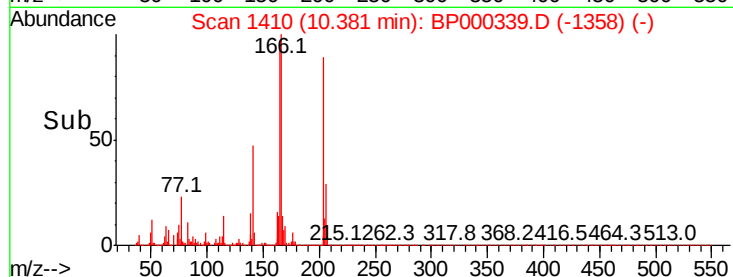
141 52.7 48.6 72.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 44.604 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

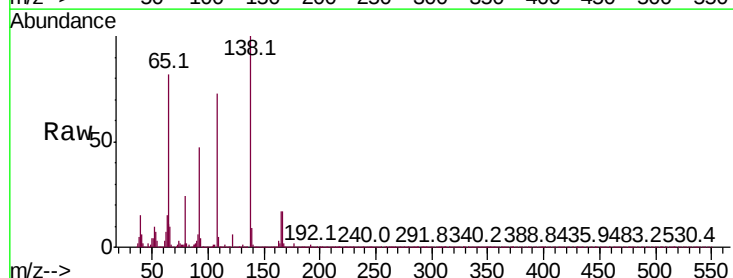
Tgt Ion: 138 Resp: 347610

Ion Ratio Lower Upper

138 100

92 47.0 30.1 70.1

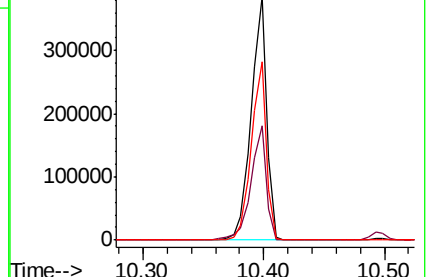
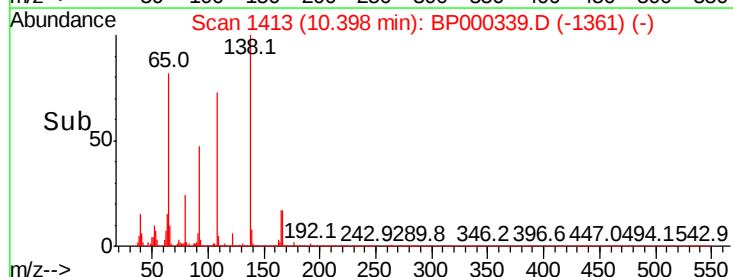
108 73.4 49.5 89.5

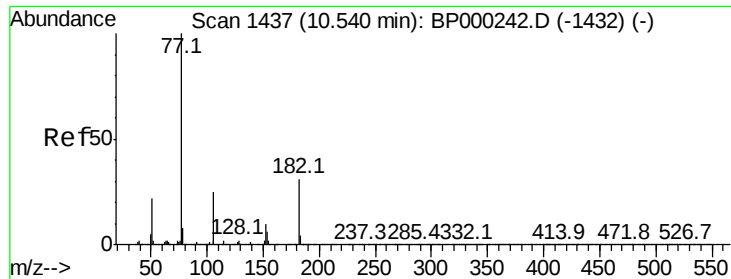


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.827 ng

RT: 10.54 min Scan# 1437

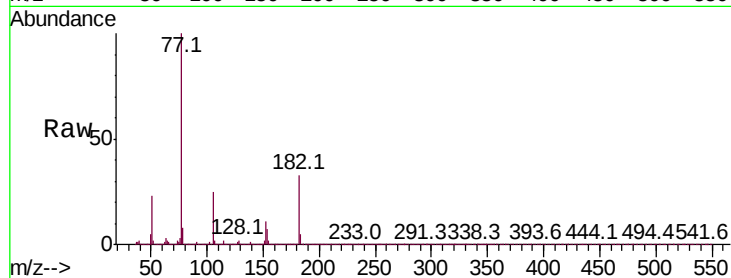
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion: 77 Resp: 1032979

Ion	Ratio	Lower	Upper
77	100		
182	33.1	11.1	51.1
105	24.6	4.7	44.7
51	22.7	2.2	42.2

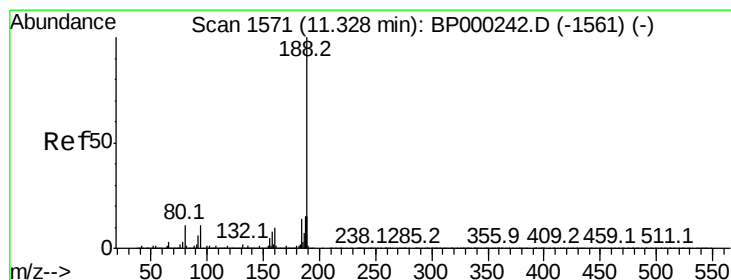
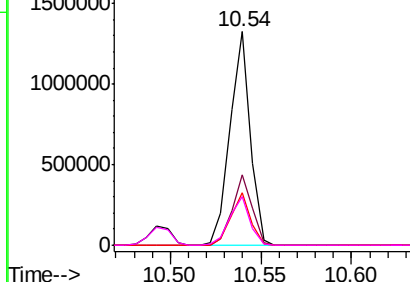
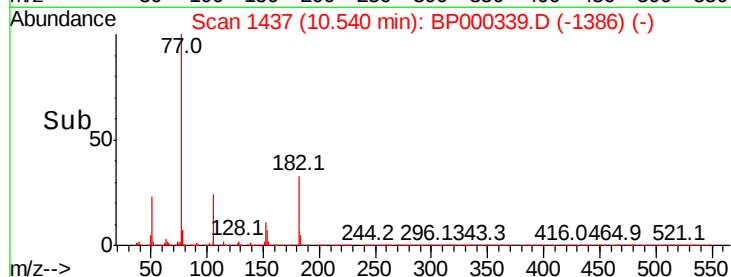


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

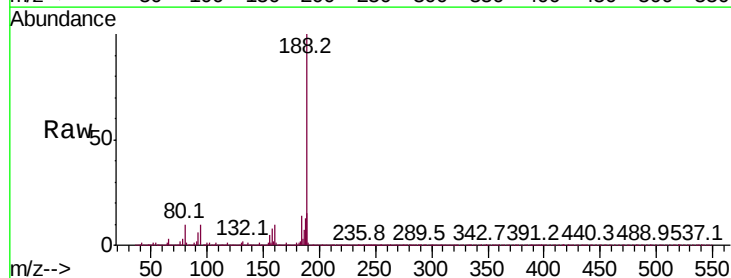
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion: 188 Resp: 804680

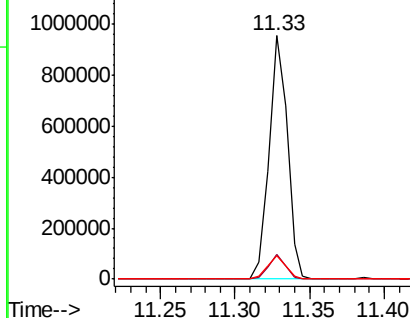
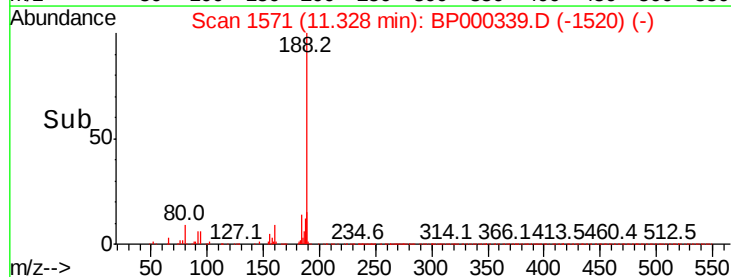
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	9.8	8.6	13.0

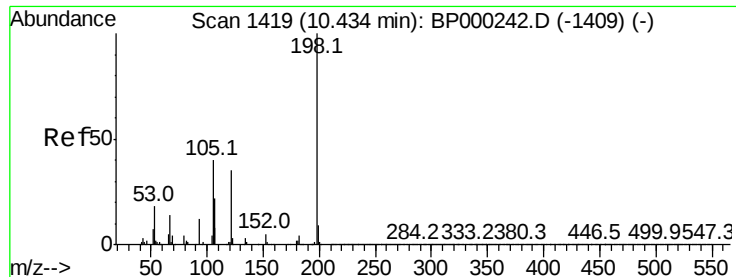


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

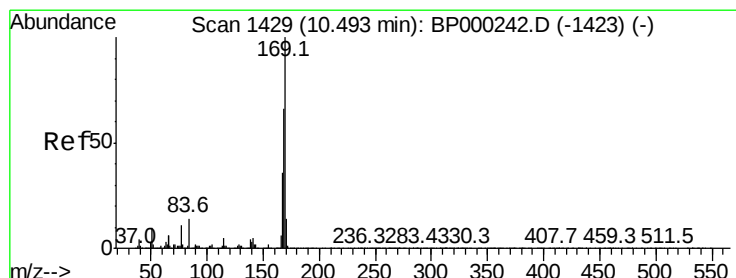
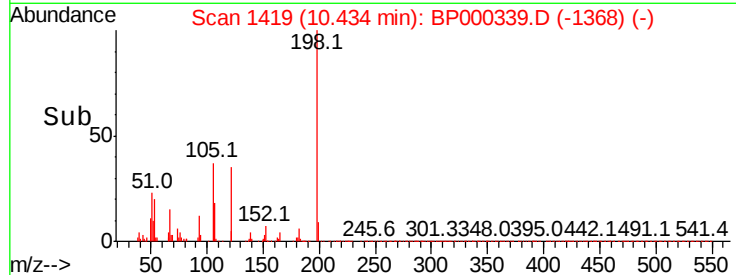
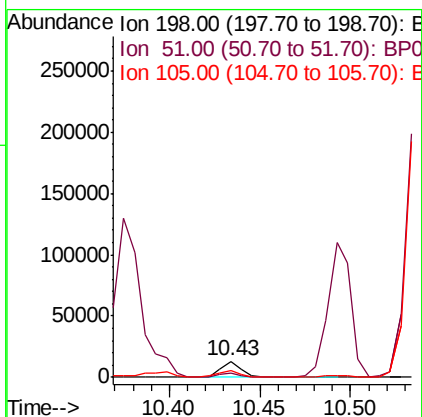
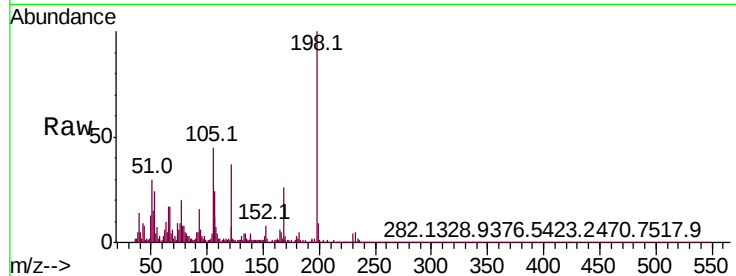
Ion 80.00 (79.70 to 80.70): BP0





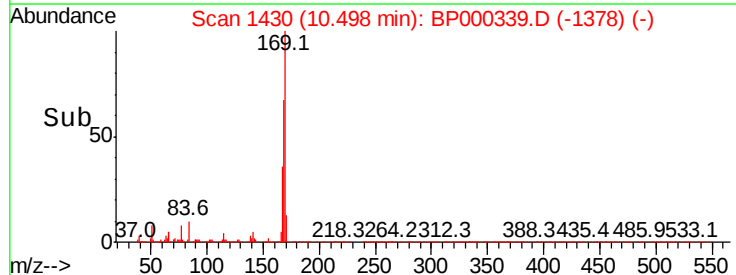
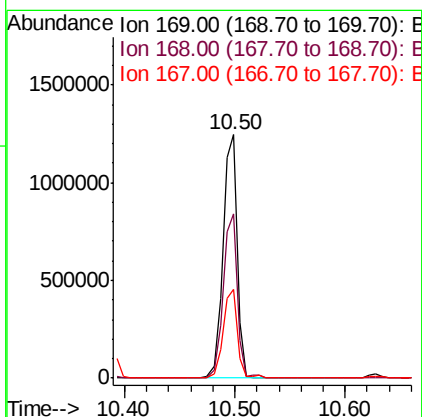
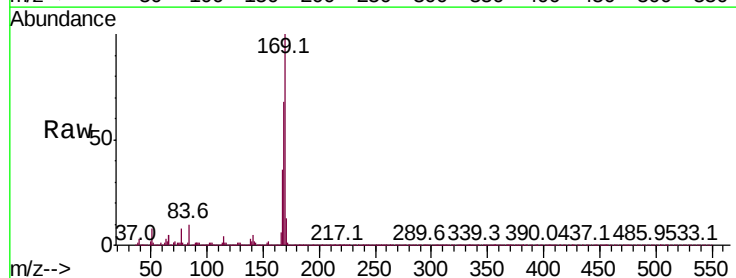
#65
4,6-Dinitro-2-methylphenol
Concen: 2.669 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

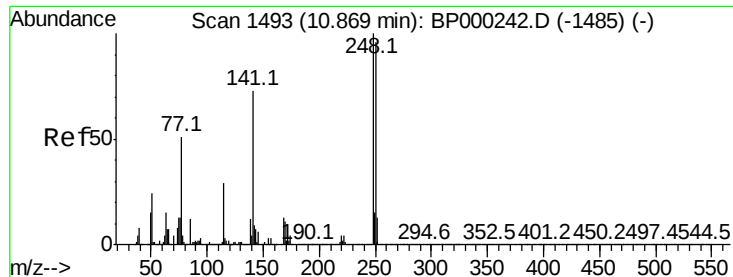
Tot Ion	Ratio	Lower	Upper
198	100		
51	30.0	7.4	47.4
105	44.8	20.2	60.2



#66
n-Nitrosodiphenylamine
Concen: 45.906 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

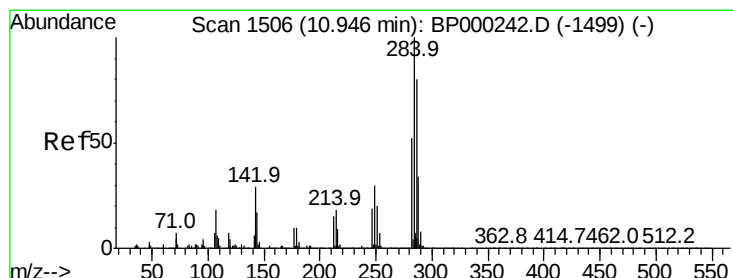
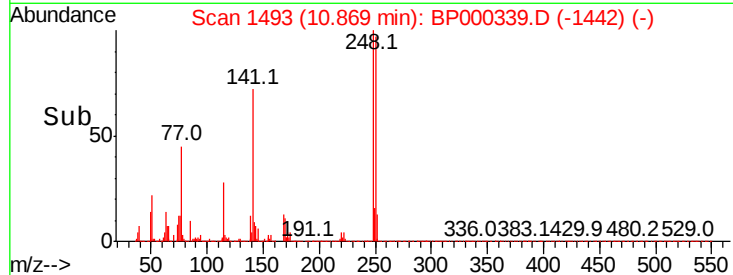
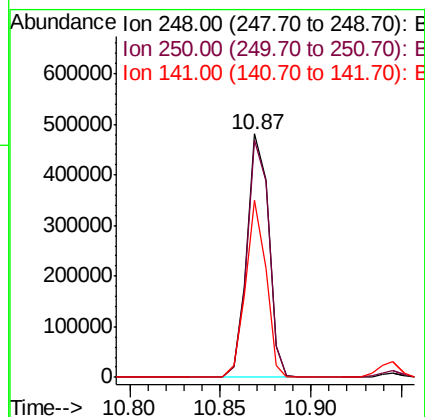
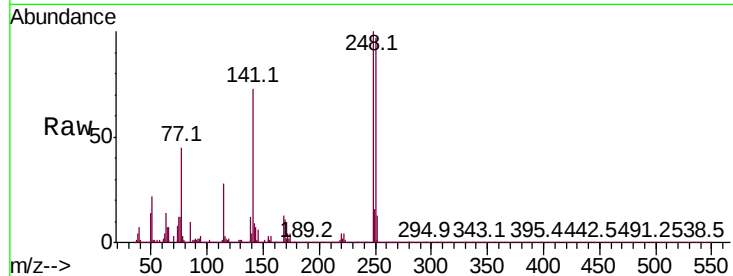
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	52.9	79.3
167	36.4	29.0	43.6





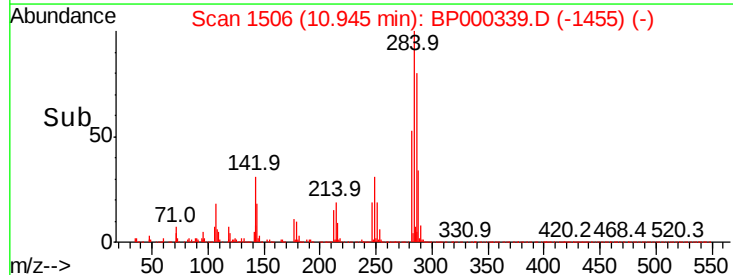
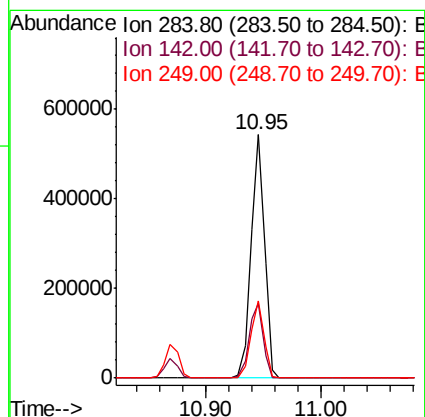
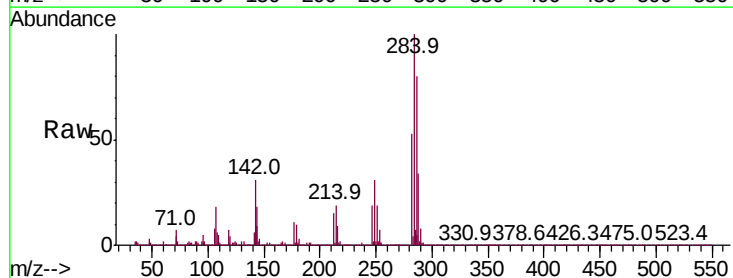
#67
4-Bromophenyl-phenylether
Concen: 44.190 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

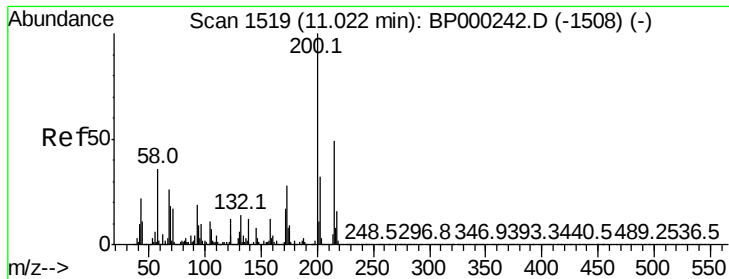
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.4
141	72.5	58.5	87.7



#68
Hexachlorobenzene
Concen: 43.668 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

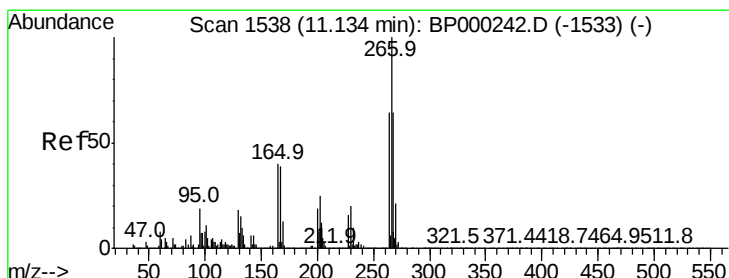
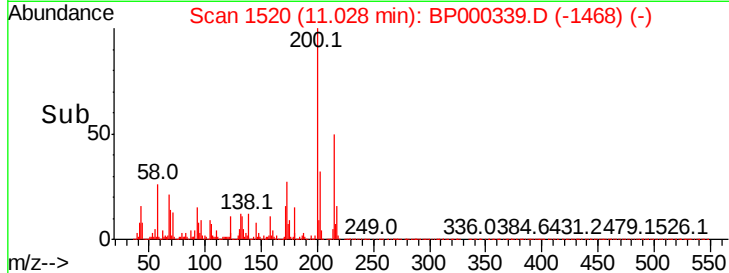
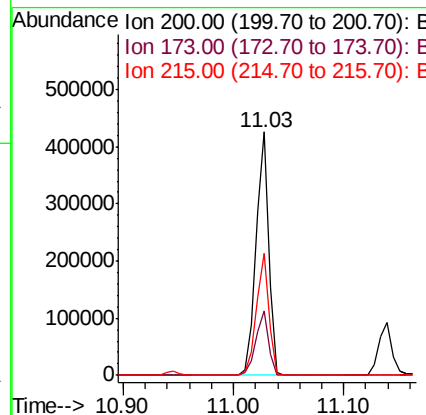
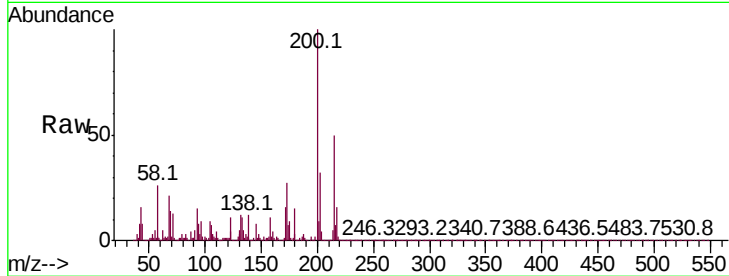
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	23.6	35.4
249	31.5	24.3	36.5





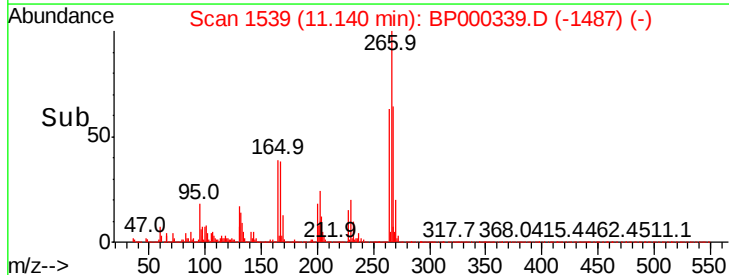
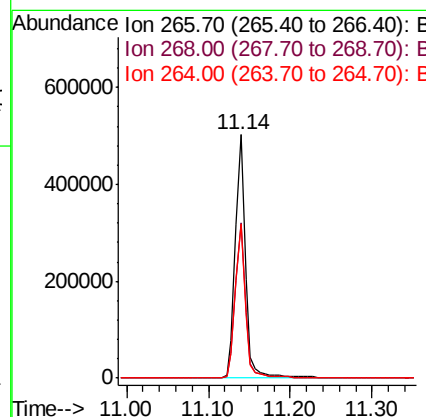
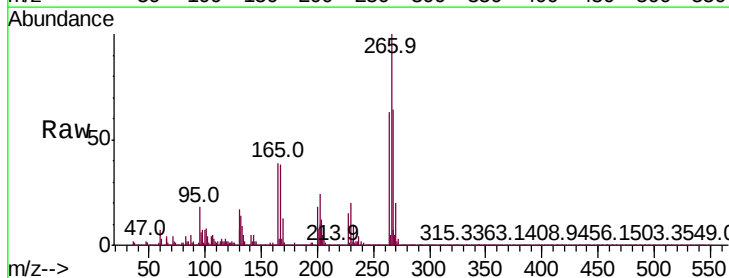
#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

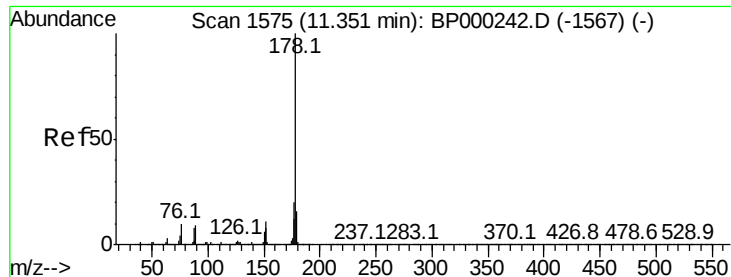
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.6	47.6
215	50.1	28.6	68.6



#70
Pentachlorophenol
Concen: 80.806 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.6	77.4
264	63.2	50.8	76.2





#71

Phenanthrene

Concen: 44.092 ng

RT: 11.36 min Scan# 1576

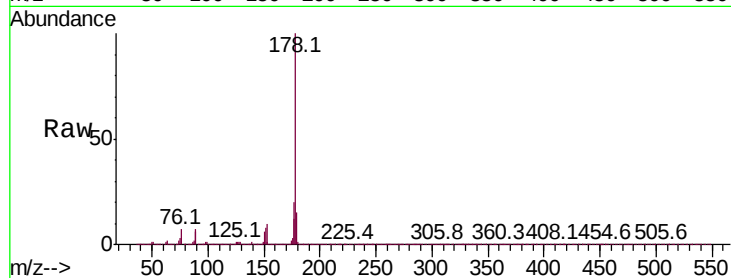
Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion:178 Resp: 1777978

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	12.7	19.1

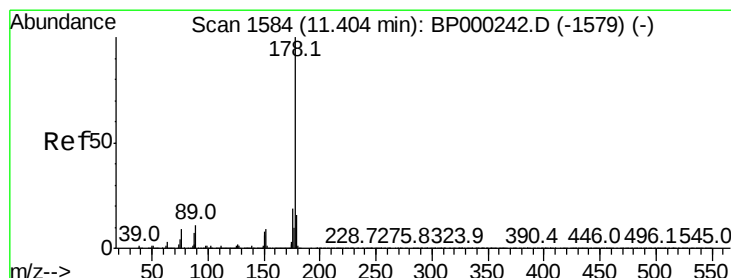
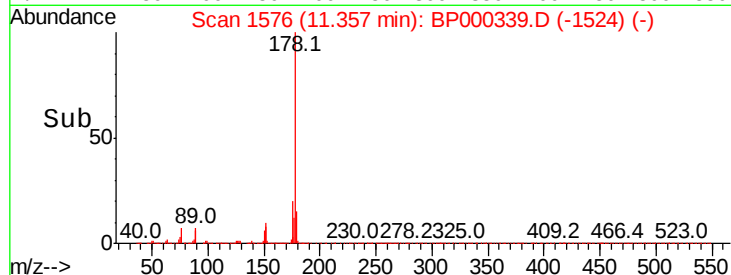
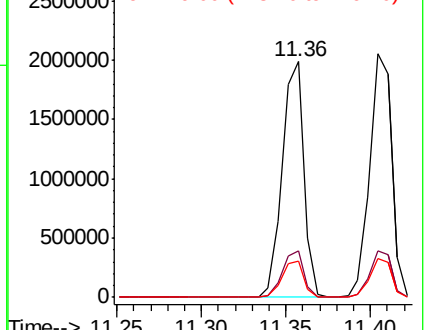


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.128 ng

RT: 11.40 min Scan# 1584

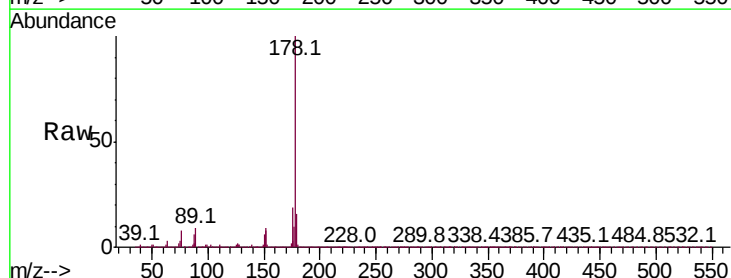
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion:178 Resp: 1873107

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	16.0	12.7	19.1

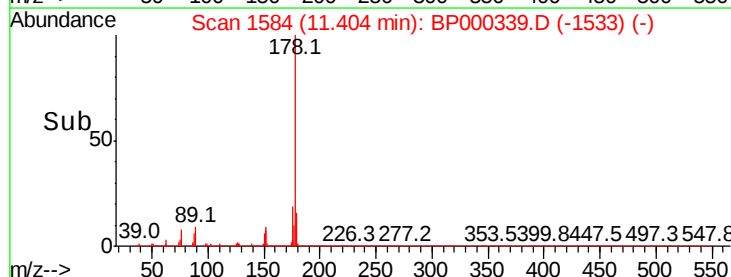
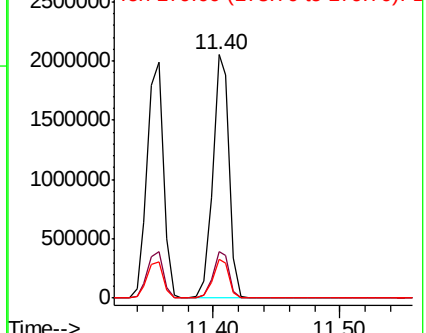


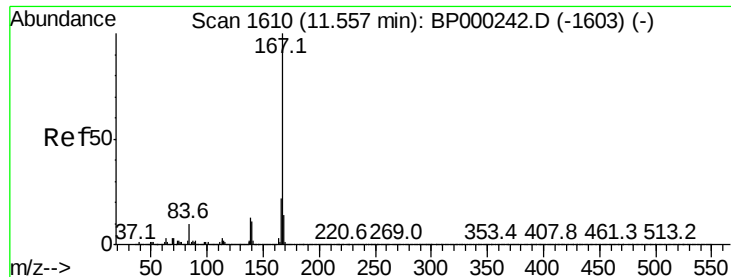
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

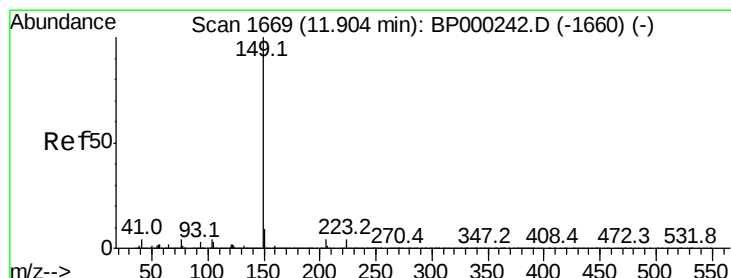
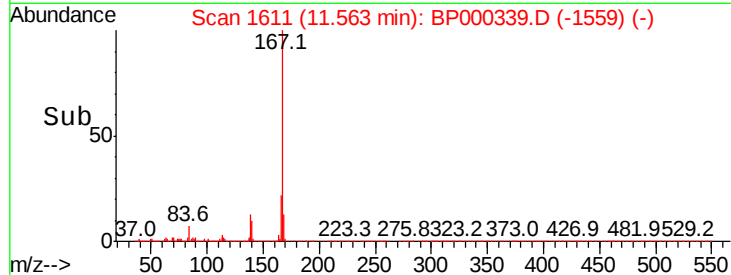
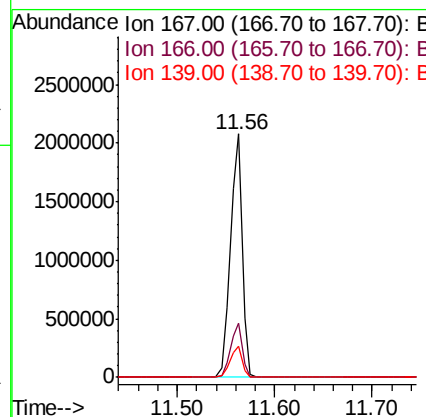
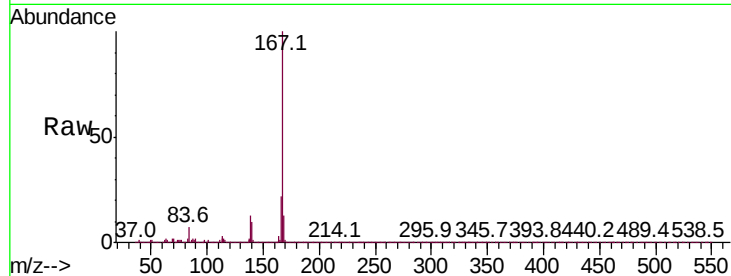




#73
 Carbazole
 Concen: 46.527 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000339.D
 Acq: 19 Sep 2019 18:52

Tot Ion:167 Resp: 1739180

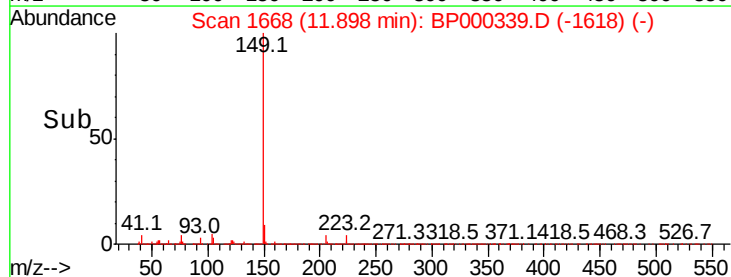
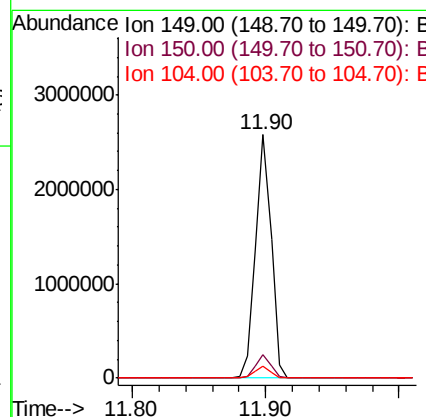
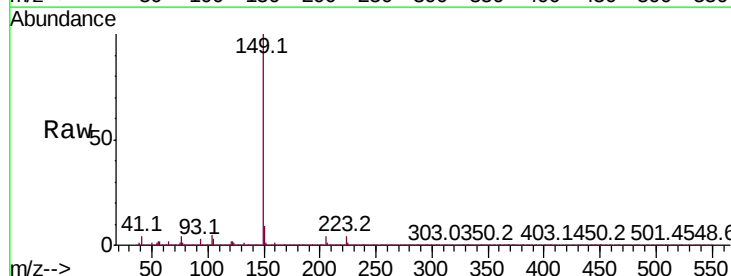
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	12.6	10.8	16.2

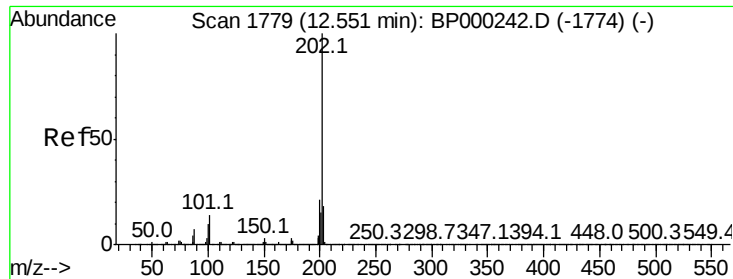


#74
 Di-n-butylphthalate
 Concen: 43.233 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000339.D
 Acq: 19 Sep 2019 18:52

Tgt Ion:149 Resp: 2045518

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.7	3.5	5.3





#75

Fluoranthene

Concen: 47.629 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

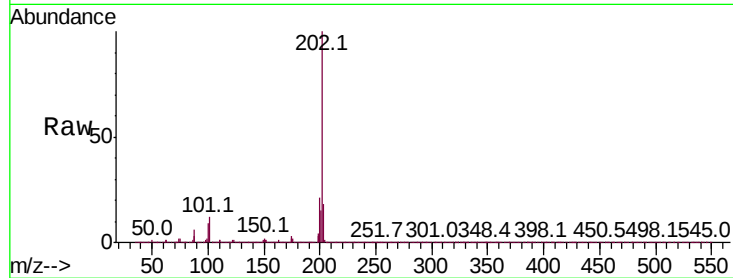
Tot Ion:202 Resp: 2062324

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.9

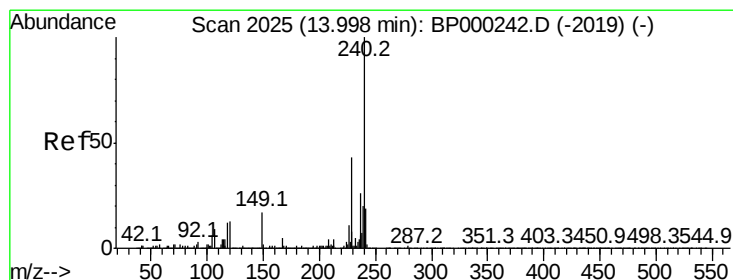
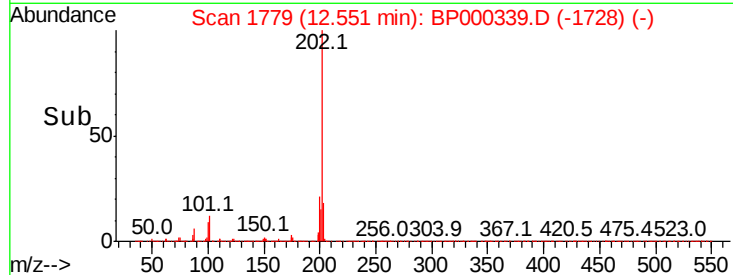
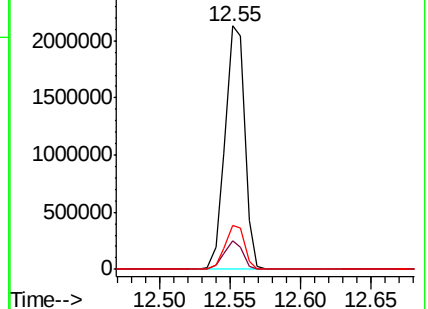
203 18.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

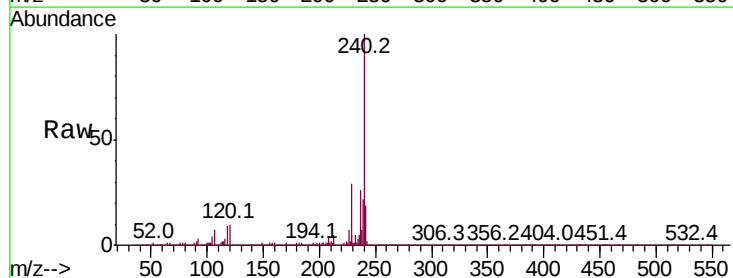
Tgt Ion:240 Resp: 691998

Ion Ratio Lower Upper

240 100

120 10.1 10.4 15.6#

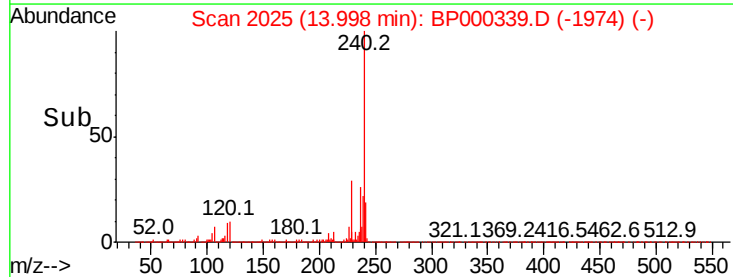
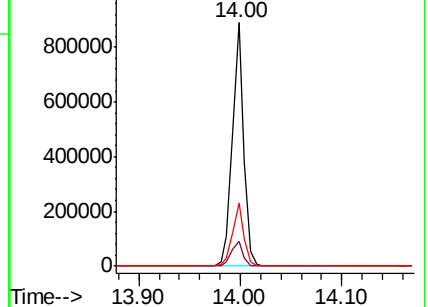
236 26.1 21.0 31.6

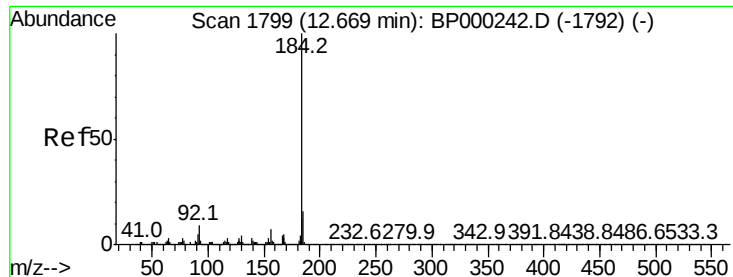


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.554 ng

RT: 12.67 min Scan# 1800

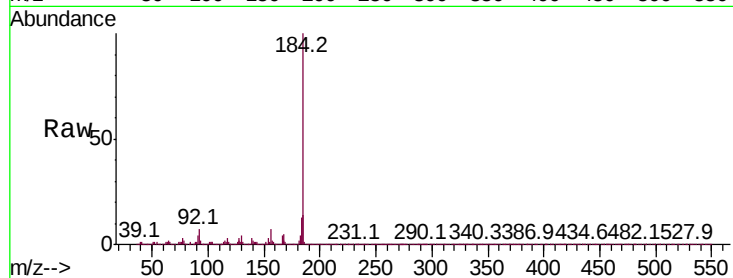
Delta R.T. 0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion:184 Resp: 1199975

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.7	19.1
183	12.5	9.5	14.3

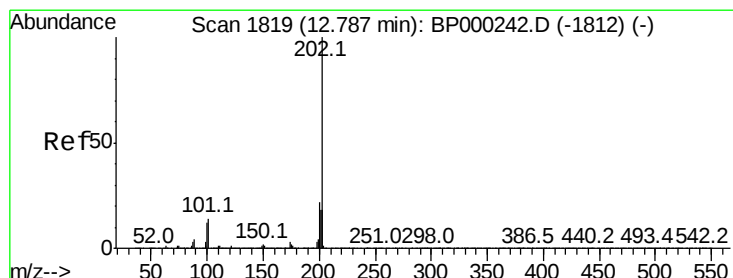
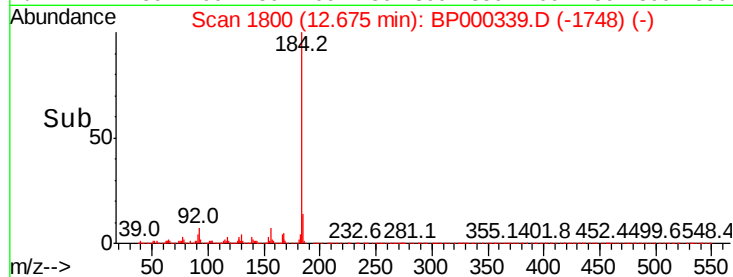
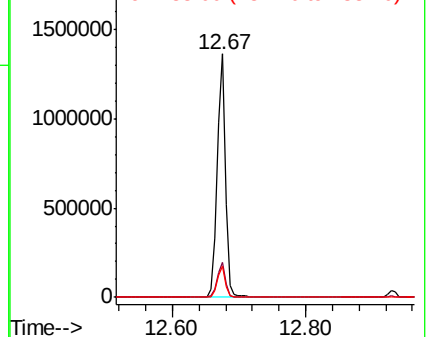


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.728 ng

RT: 12.79 min Scan# 1819

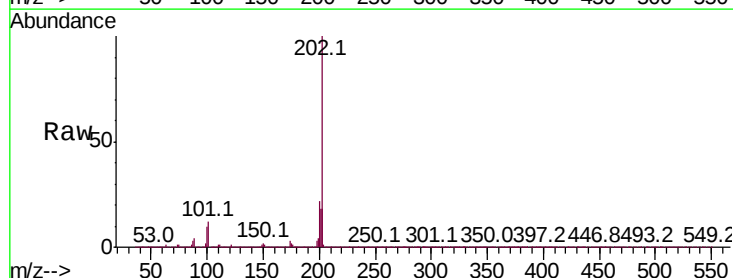
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion:202 Resp: 2005081

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	17.9	14.3	21.5

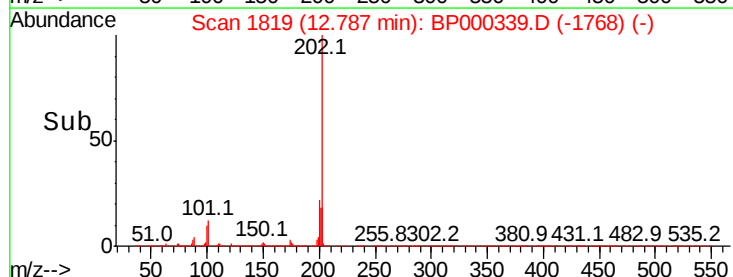
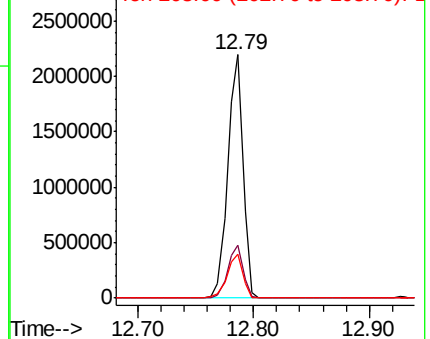


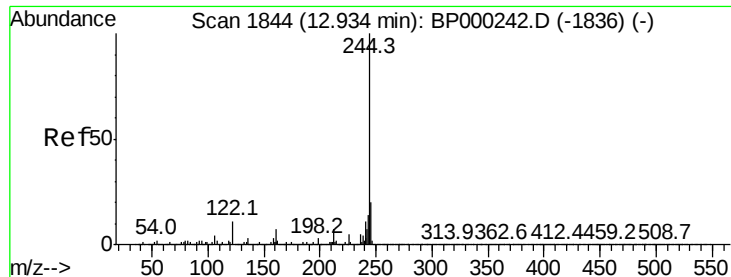
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.344 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

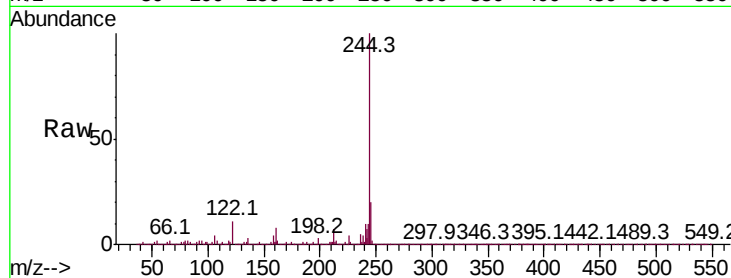
Tot Ion:244 Resp: 2518278

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

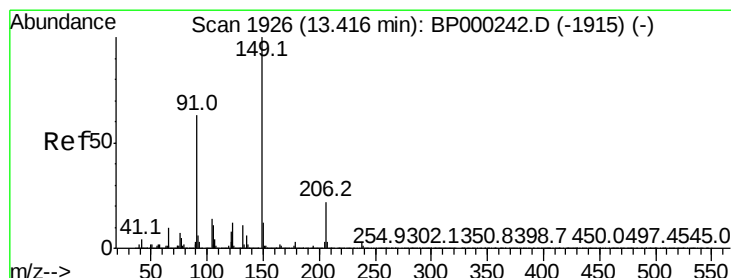
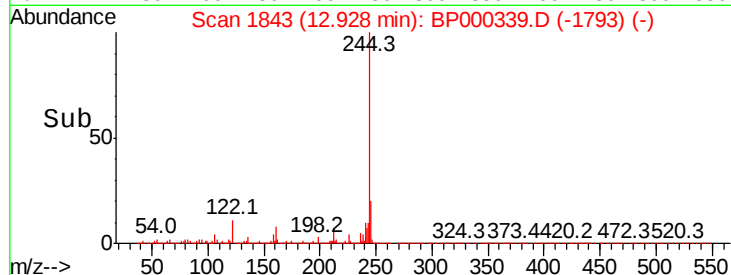
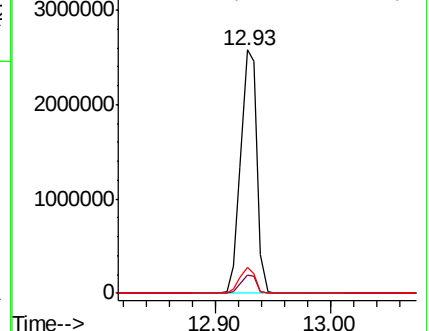
122 10.8 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 37.027 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

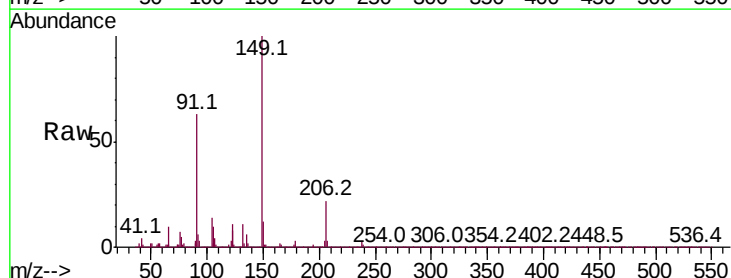
Tgt Ion:149 Resp: 880858

Ion Ratio Lower Upper

149 100

91 63.4 50.6 76.0

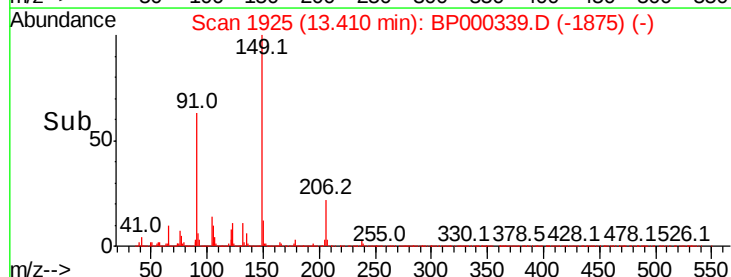
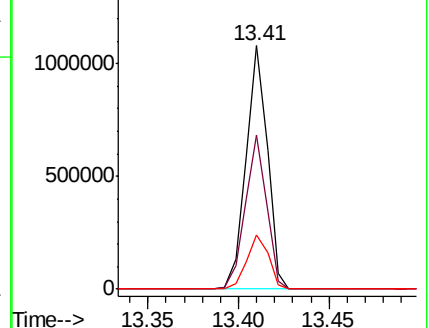
206 22.3 17.8 26.6

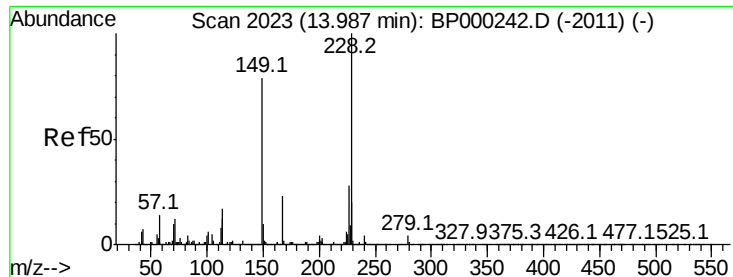


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

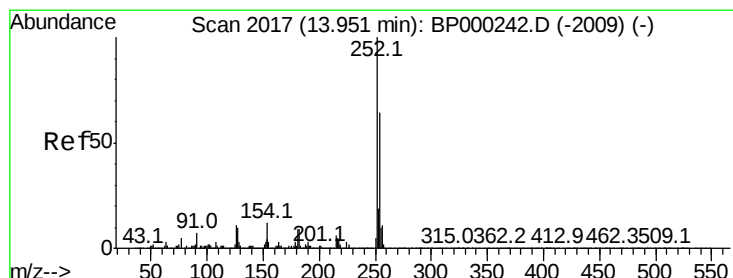
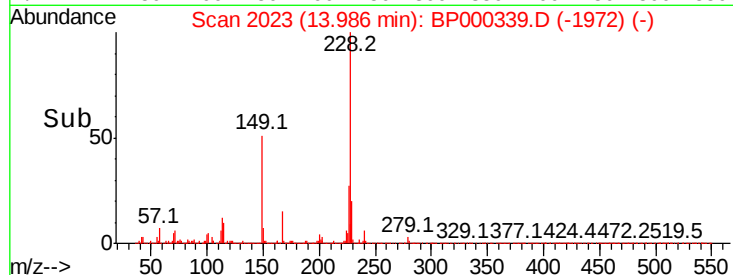
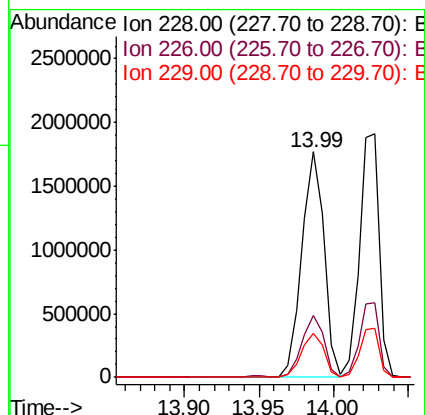
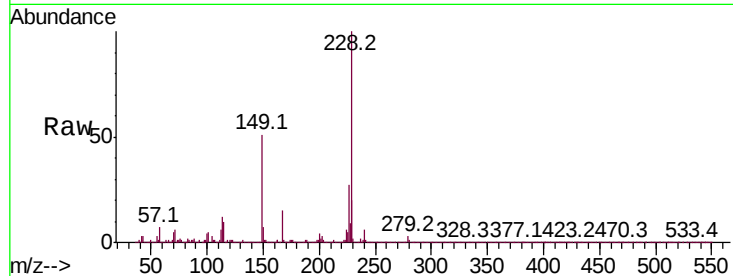
Ion 206.00 (205.70 to 206.70): E





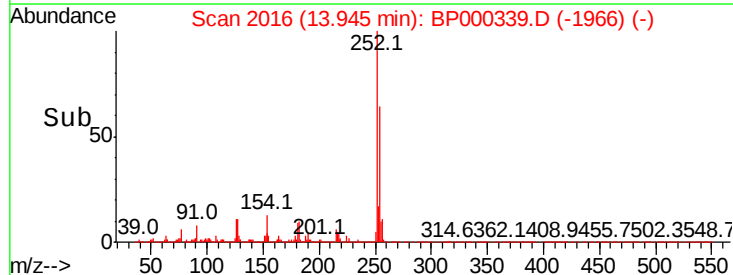
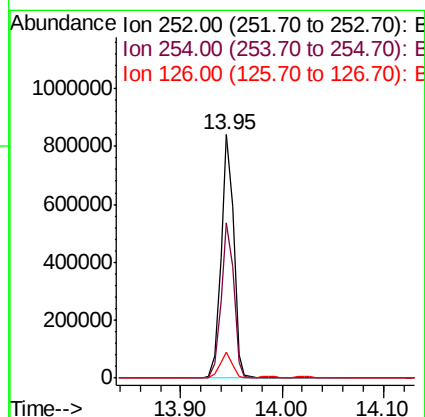
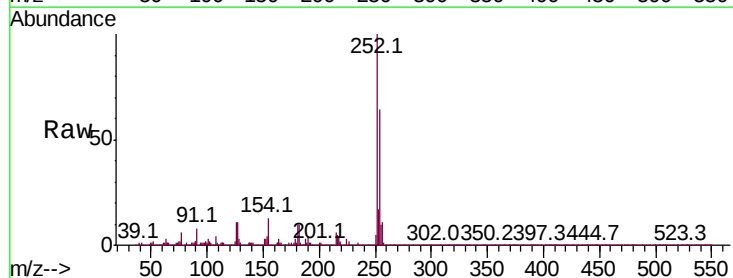
#81
Benzo(a)anthracene
Concen: 42.164 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

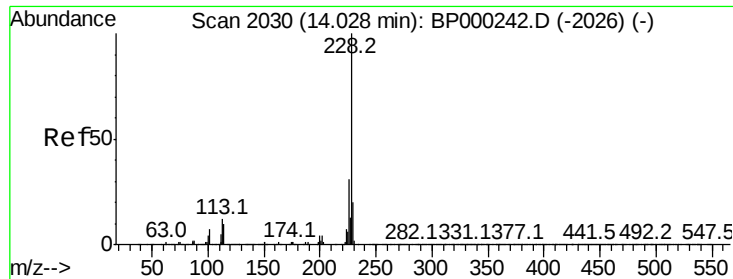
Tot Ion:228 Resp: 1843051
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.069 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:252 Resp: 721474
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 10.9 8.4 12.6

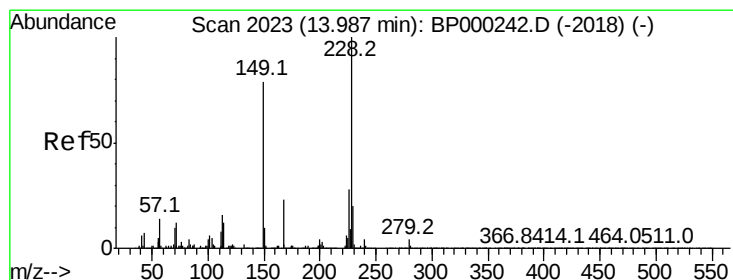
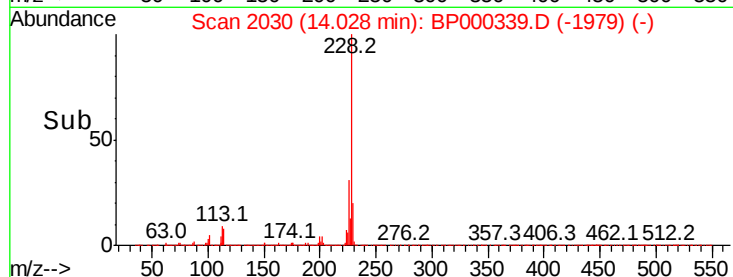
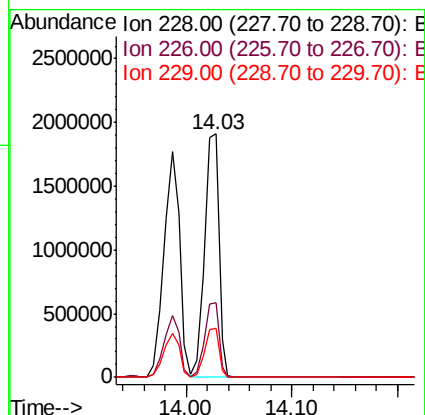
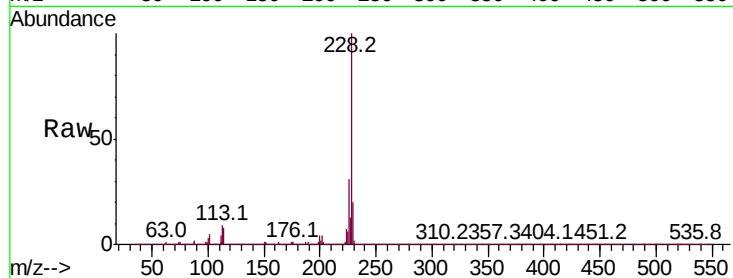




#83
Chrysene
Concen: 41.642 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tot Ion:228 Resp: 1787196

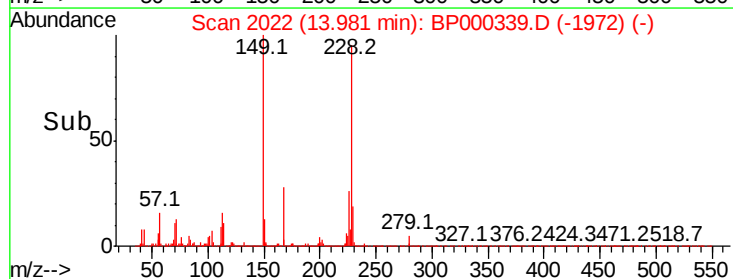
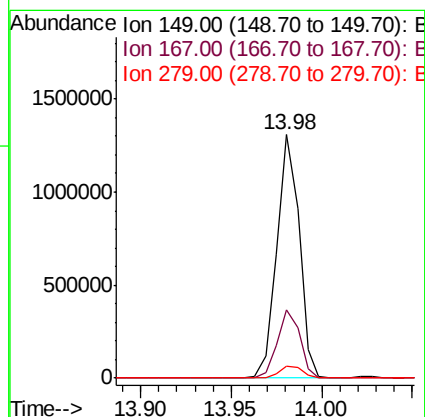
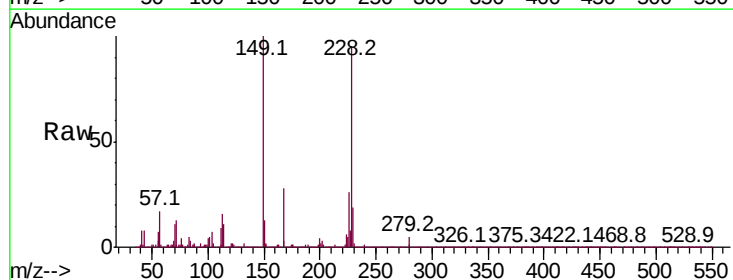
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.1	16.2	24.2

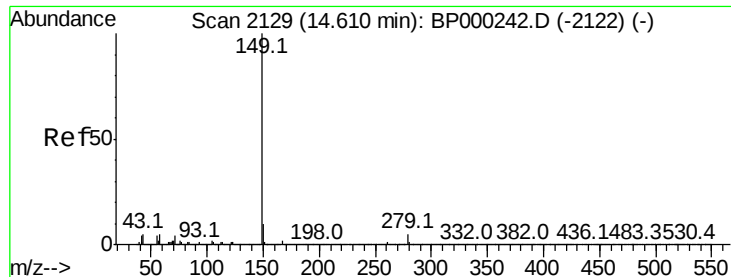


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.242 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:149 Resp: 1120640

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.8	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 38.065 ng

RT: 14.60 min Scan# 2127

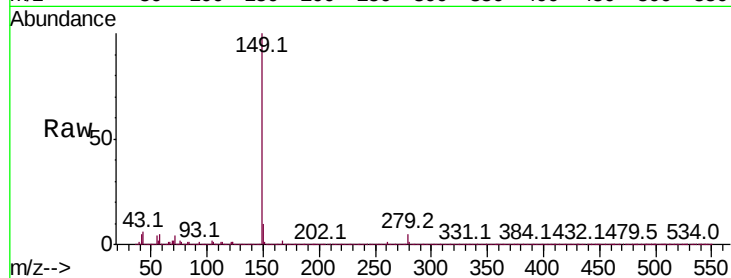
Delta R.T. -0.01 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tot Ion:149 Resp: 2014675

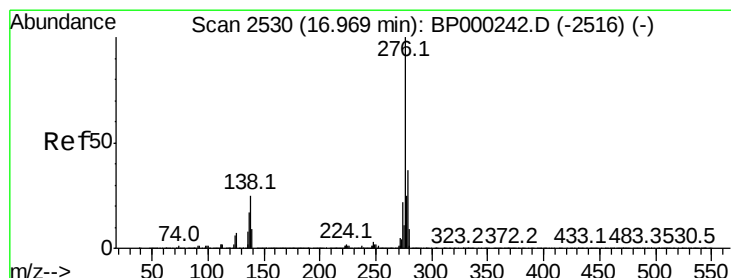
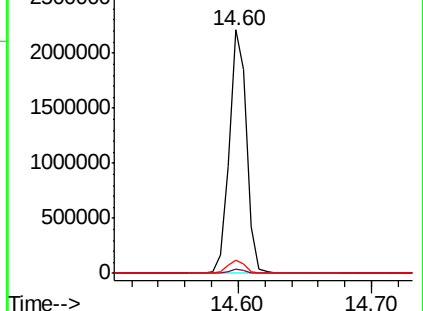
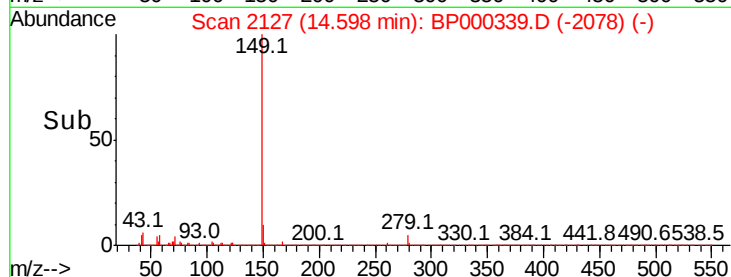
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	5.4	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.522 ng

RT: 16.97 min Scan# 2530

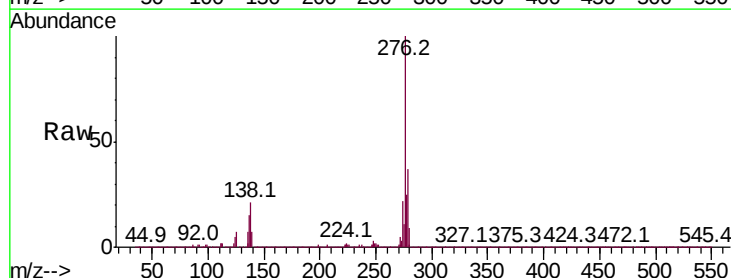
Delta R.T. -0.00 min

Lab File: BP000339.D

Acq: 19 Sep 2019 18:52

Tgt Ion:276 Resp: 1910638

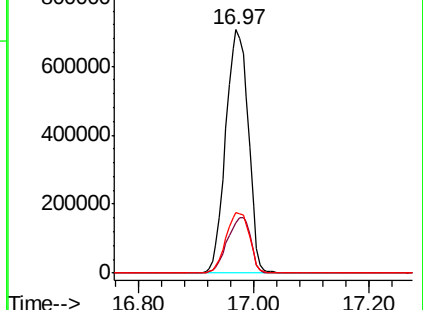
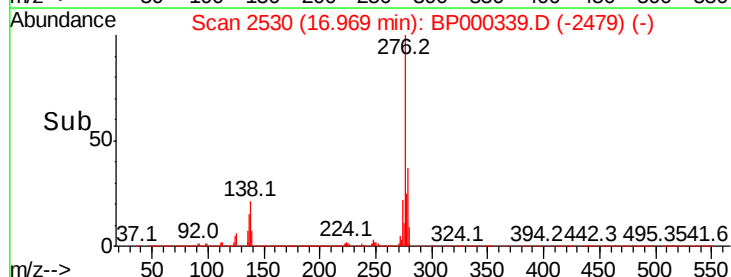
Ion	Ratio	Lower	Upper
276	100		
138	23.6	22.6	33.8
277	25.9	20.4	30.6

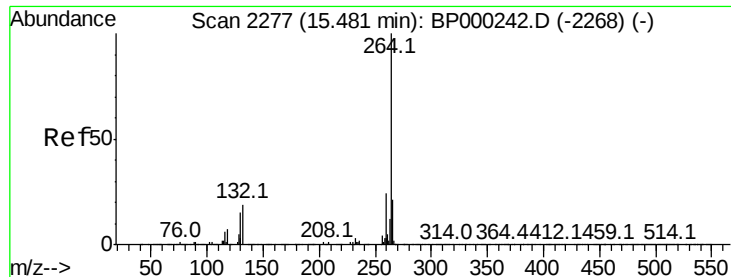


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

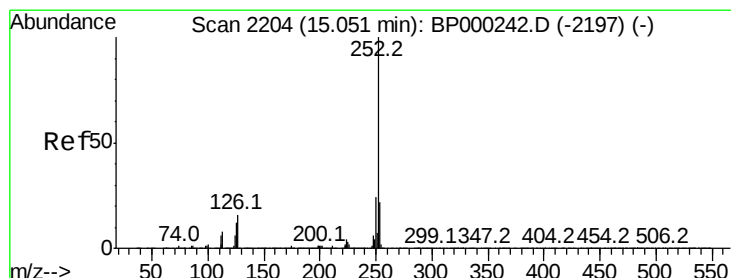
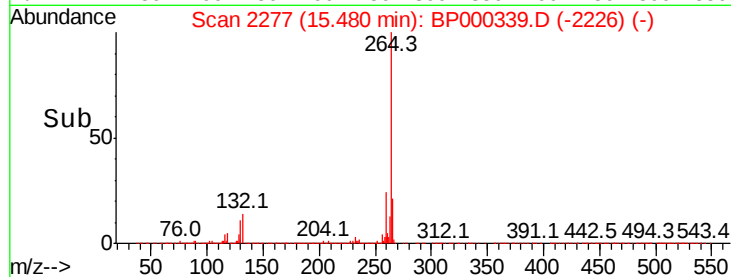
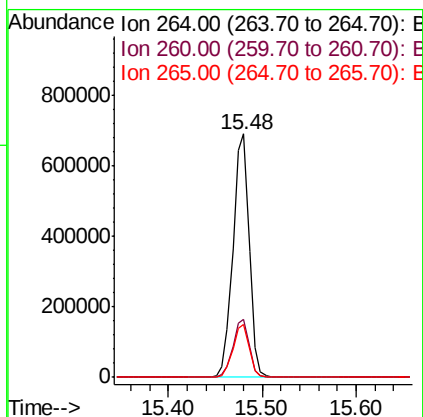
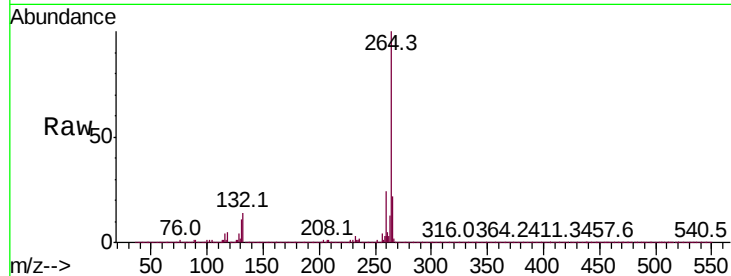
Ion 277.00 (276.70 to 277.70): E





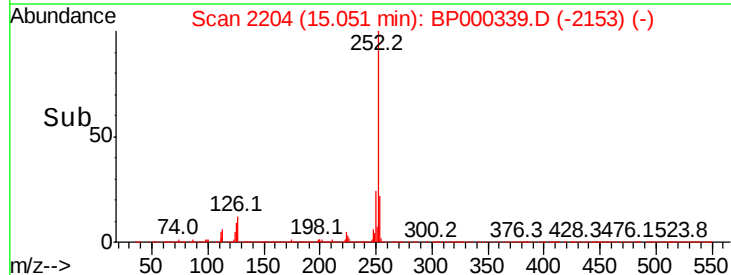
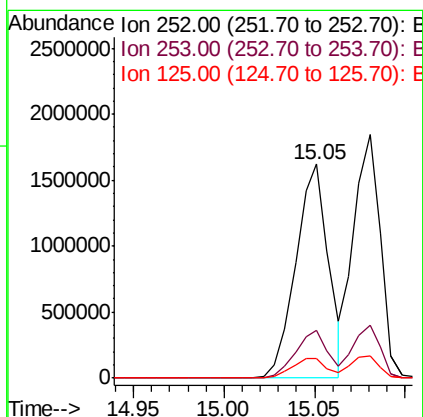
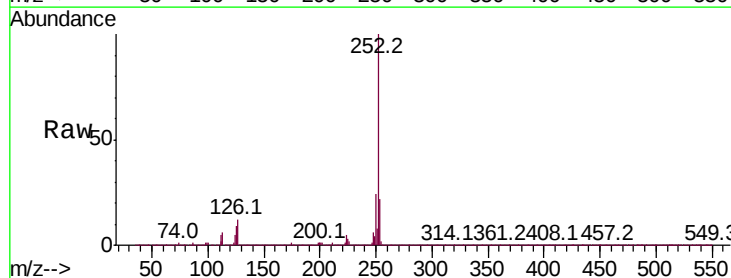
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

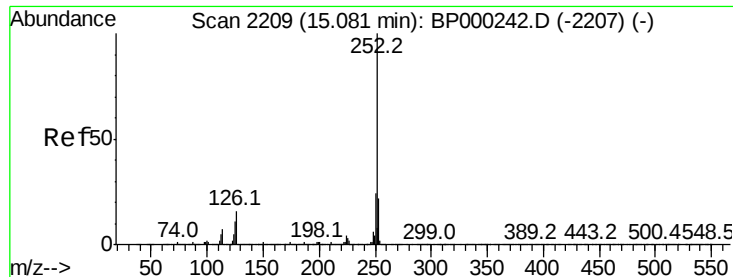
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.5	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 41.727 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

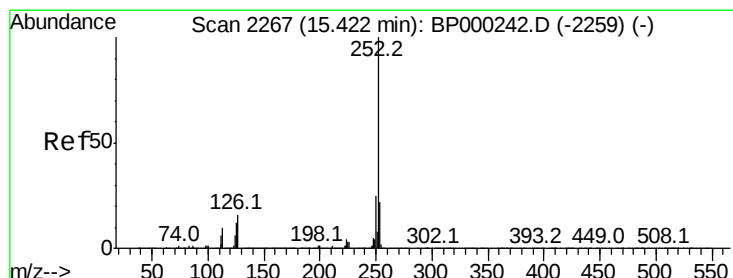
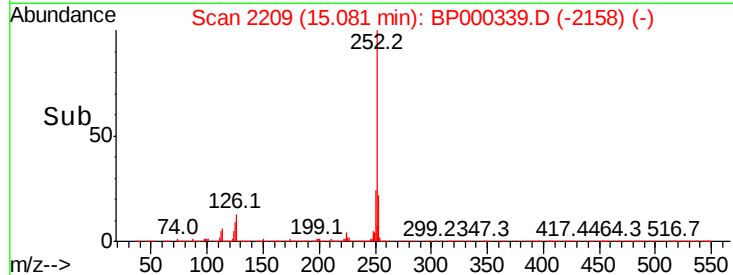
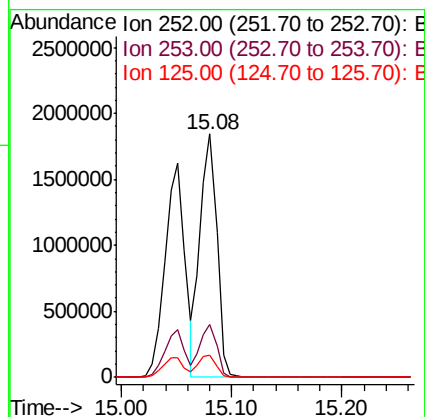
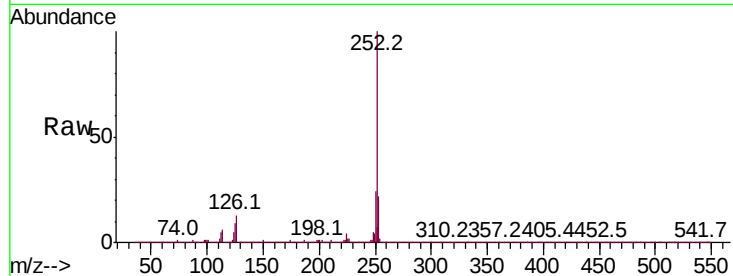
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.4	9.5	14.3





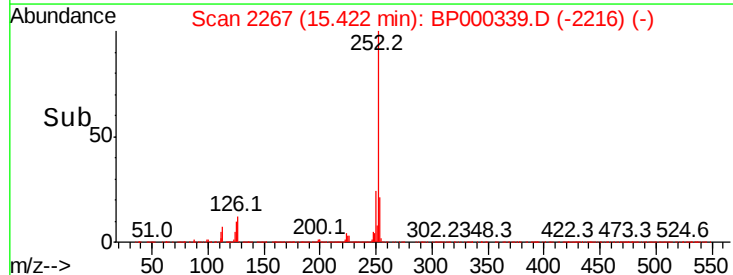
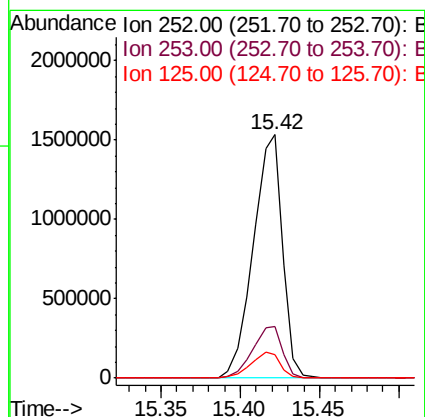
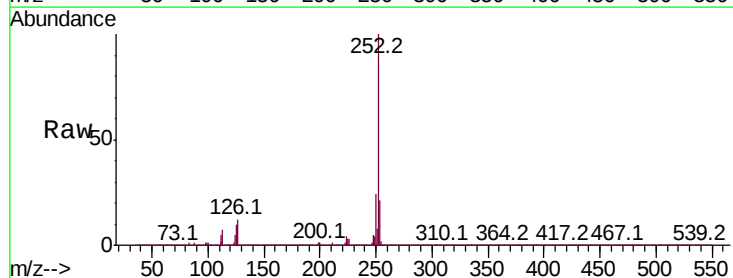
#89
Benzo(k)fluoranthene
Concen: 44.494 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

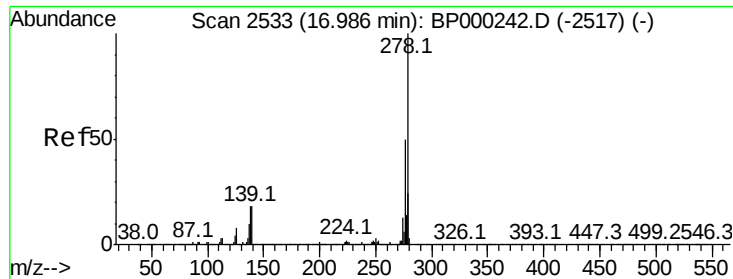
Tot Ion:252 Resp: 1908180
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.3 9.6 14.4#



#90
Benzo(a)pyrene
Concen: 43.991 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:252 Resp: 1967962
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.6 10.0 15.0#

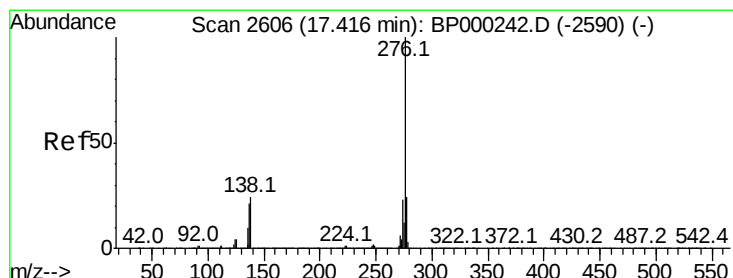
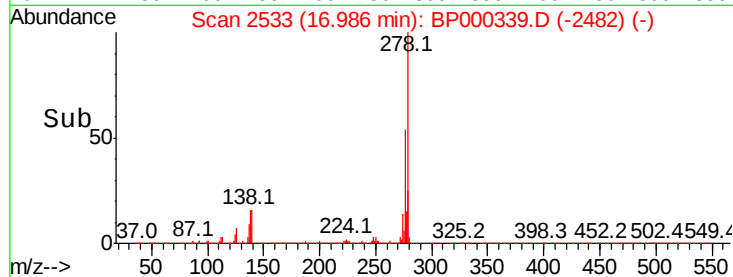
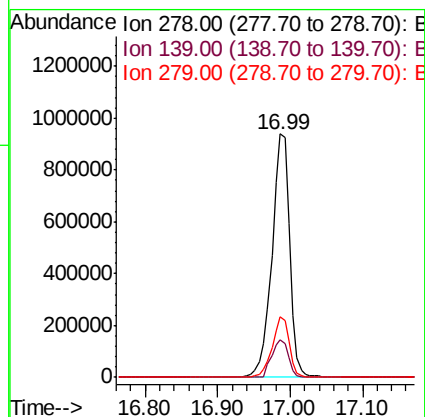
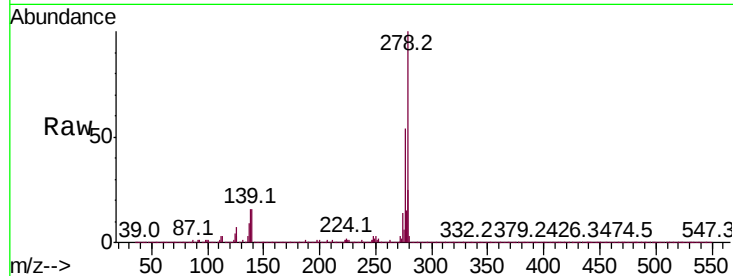




#91
Dibenzo(a,h)anthracene
Concen: 38.620 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.00 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tot Ion:278 Resp: 1610826

Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.5	21.7
279	24.6	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 33.906 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BP000339.D
Acq: 19 Sep 2019 18:52

Tgt Ion:276 Resp: 1453607

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	20.3	19.5	29.3

