

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000317.D
 Acq On : 19 Sep 2019 09:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 02:03:04 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	214078	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	821055	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	447357	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	875390	20.00	ng	0.00
76) Chrysene-d12	14.00	240	676080	20.00	ng	0.00
87) Perylene-d12	15.48	264	823484	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1033360	83.33	ng	0.00
7) Phenol-d6	6.43	99	1262552	83.06	ng	0.00
23) Nitrobenzene-d5	7.35	82	1071529	84.20	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	454655	102.46	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2313727	93.09	ng	0.00
79) Terphenyl-d14	12.93	244	2999270	93.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	219036	39.142	ng	98
3) Pyridine	3.23	79	588774	39.083	ng	100
4) n-Nitrosodimethylamine	3.18	42	161555	38.032	ng	97
6) Aniline	6.45	93	854294	40.762	ng	96
8) 2-Chlorophenol	6.58	128	575502	43.098	ng	98
9) Benzaldehyde	6.34	77	336194	41.188	ng	96
10) Phenol	6.44	94	712483	41.255	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	528727	39.979	ng	98
12) 1,3-Dichlorobenzene	6.73	146	685619	42.787	ng	98
13) 1,4-Dichlorobenzene	6.81	146	702056	44.035	ng	99
14) 1,2-Dichlorobenzene	6.96	146	657261	45.004	ng	98
15) Benzyl Alcohol	6.93	79	471519	42.626	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	487886	38.911	ng	98
17) 2-Methylphenol	7.05	107	478743	41.859	ng	98
18) Hexachloroethane	7.31	117	249913	42.358	ng	# 89
19) n-Nitroso-di-n-propylamine	7.20	70	323681	40.275	ng	98
20) 3+4-Methylphenols	7.20	107	577035	41.723	ng	# 86
22) Acetophenone	7.20	105	769022	43.220	ng	# 97
24) Nitrobenzene	7.37	77	550393	41.640	ng	95
25) Isophorone	7.61	82	1027395	40.772	ng	99
26) 2-Nitrophenol	7.69	139	300518	42.886	ng	96
27) 2,4-Dimethylphenol	7.73	122	464726	41.635	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	688707	41.093	ng	100
29) 2,4-Dichlorophenol	7.93	162	521939	43.630	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	618080	45.076	ng	99
31) Naphthalene	8.10	128	1685044	44.313	ng	100
32) Benzoic acid	7.82	122	205546	27.273	ng	99
33) 4-Chloroaniline	8.15	127	750687	43.621	ng	97
34) Hexachlorobutadiene	8.22	225	381318	46.934	ng	100
35) Caprolactam	8.50	113	174686	42.926	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	524971	43.228	ng	99
37) 2-Methylnaphthalene	8.79	142	1168091	44.936	ng	99
38) 1-Methylnaphthalene	8.89	142	1095498	44.989	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	602078	47.072	ng	99

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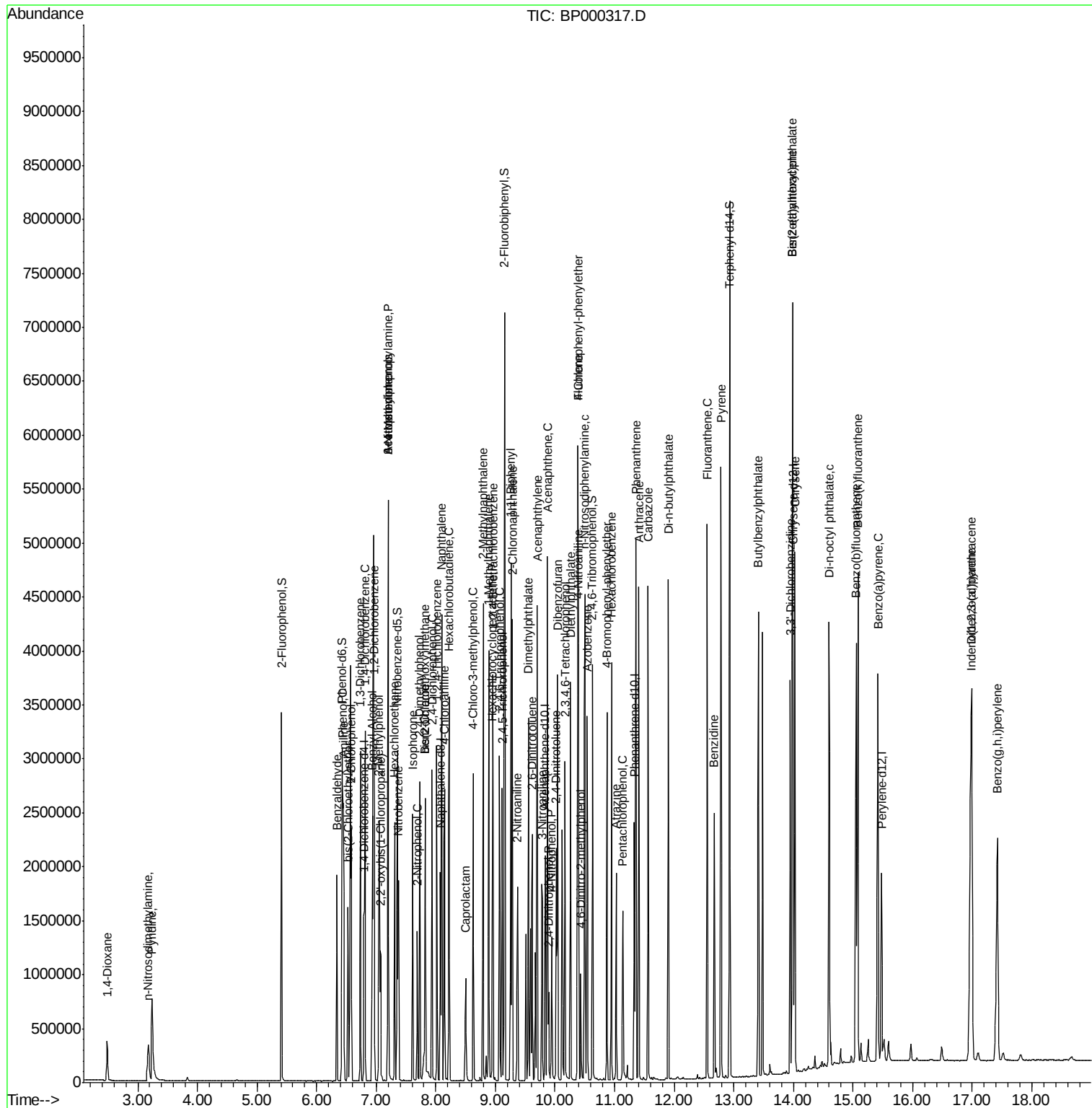
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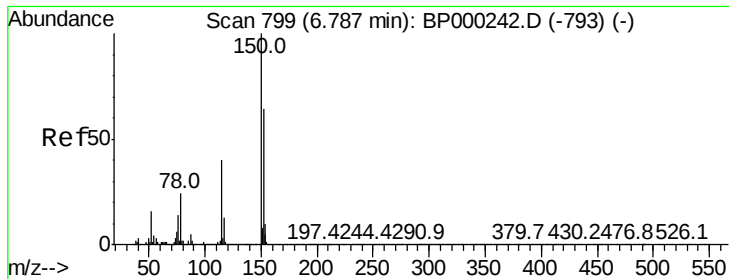
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	293903	40.015	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	393236	44.430	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	405978	44.797	ng	97
46) 1,1'-Biphenyl	9.26	154	1385736	44.777	ng	98
47) 2-Chloronaphthalene	9.28	162	1142449	44.007	ng	98
48) 2-Nitroaniline	9.37	65	277139	42.038	ng	93
49) Acenaphthylene	9.70	152	1797324	46.058	ng	99
50) Dimethylphthalate	9.56	163	1447306	47.485	ng	99
51) 2,6-Dinitrotoluene	9.62	165	312324	46.604	ng	90
52) Acenaphthene	9.87	154	1094275	44.436	ng	100
53) 3-Nitroaniline	9.79	138	338145	43.470	ng	94
54) 2,4-Dinitrophenol	9.89	184	109859	37.105	ng	98
55) Dibenzofuran	10.05	168	1571760	45.150	ng	98
56) 4-Nitrophenol	9.95	139	234204	40.480	ng	95
57) 2,4-Dinitrotoluene	10.02	165	399506	45.600	ng	91
58) Fluorene	10.39	166	1189795	44.249	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	349307	46.841	ng	98
60) Diethylphthalate	10.26	149	1337263	45.610	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	651436	47.197	ng	95
62) 4-Nitroaniline	10.40	138	332236	43.422	ng	95
63) Azobenzene	10.54	77	1043449	42.007	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	158819	38.584	ng	91
66) n-Nitrosodiphenylamine	10.50	169	1091797	41.431	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	445367	44.991	ng	98
68) Hexachlorobenzene	10.95	284	478016	44.171	ng	98
69) Atrazine	11.03	200	256889	34.629	ng	97
70) Pentachlorophenol	11.14	266	205886	34.931	ng	99
71) Phenanthrene	11.36	178	1900804	43.330	ng	99
72) Anthracene	11.40	178	1907661	42.248	ng	99
73) Carbazole	11.56	167	1817925	44.705	ng	99
74) Di-n-butylphthalate	11.90	149	2290621	44.503	ng	99
75) Fluoranthene	12.56	202	2199393	46.691	ng	95
77) Benzidine	12.67	184	994399	41.183	ng	99
78) Pyrene	12.79	202	2224645	43.981	ng	100
80) Butylbenzylphthalate	13.41	149	986783	42.457	ng	98
81) Benzo(a)anthracene	13.99	228	1818487	42.581	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	738498	43.028	ng	99
83) Chrysene	14.02	228	1771479	42.247	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1202539	43.101	ng	99
85) Di-n-octyl phthalate	14.60	149	2108050	40.766	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2223917	43.511	ng	95
88) Benzo(b)fluoranthene	15.05	252	2103028	42.809	ng	# 97
89) Benzo(k)fluoranthene	15.08	252	1889329	44.089	ng	# 97
90) Benzo(a)pyrene	15.42	252	1884365	42.155	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	1794513	43.059	ng	97
92) Benzo(g,h,i)perylene	17.42	276	1785411	41.678	ng	97

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

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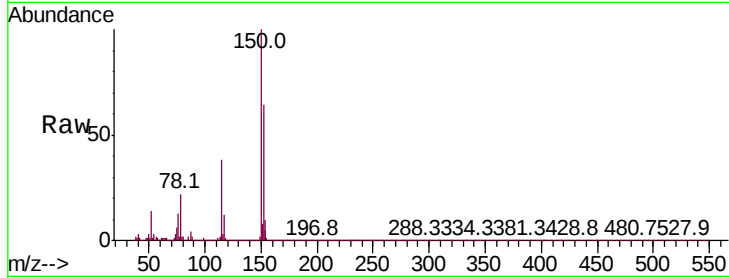




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.2	187.8
115	59.5	49.7	74.5

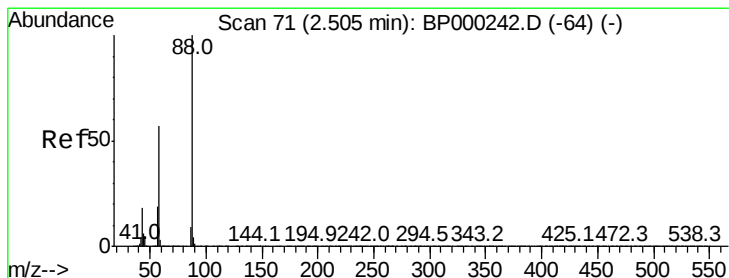
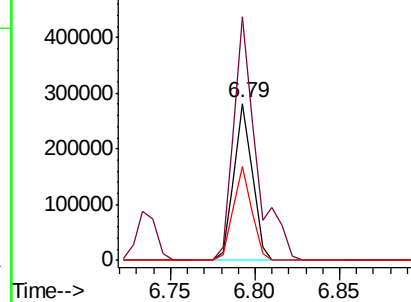
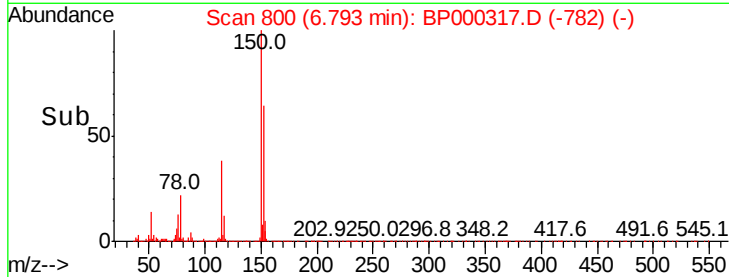


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

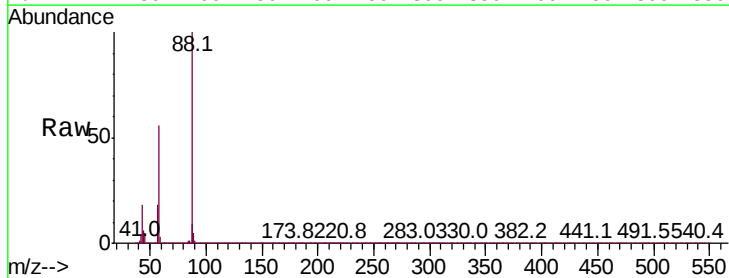
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.142 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	45.4	68.2
43	18.5	15.0	22.6

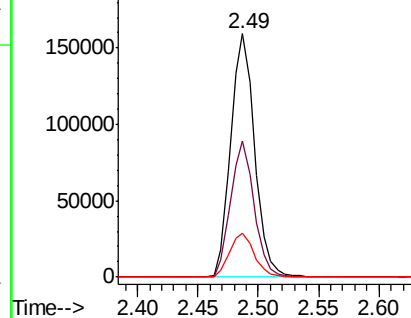
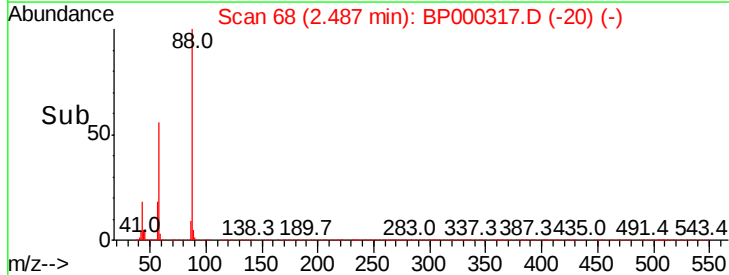


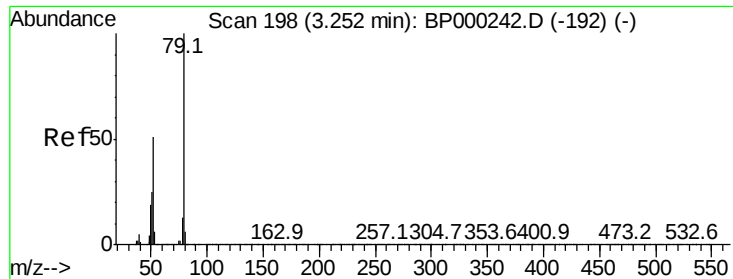
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

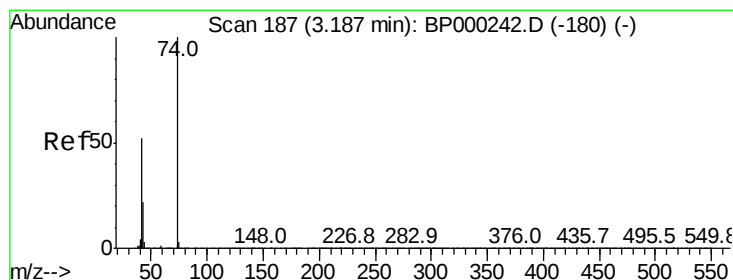
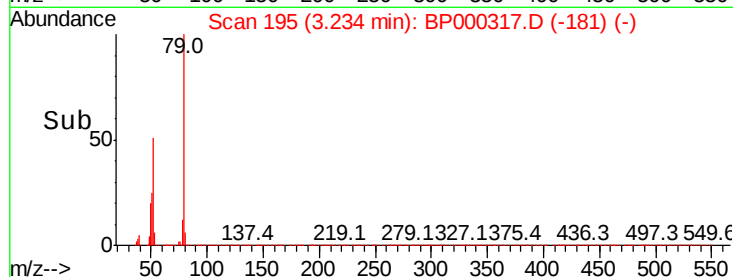
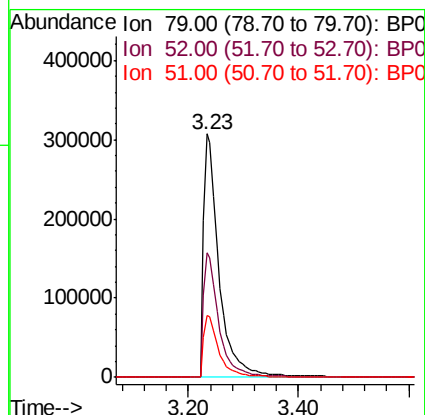
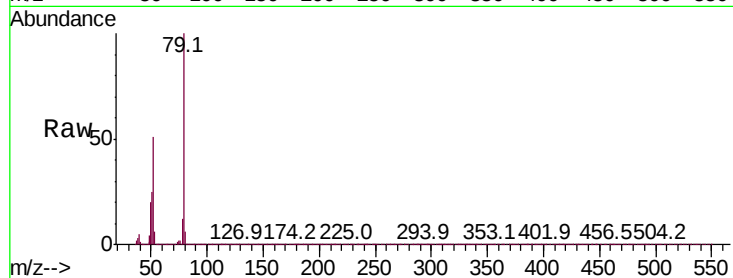
Ion 43.00 (42.70 to 43.70): BP0





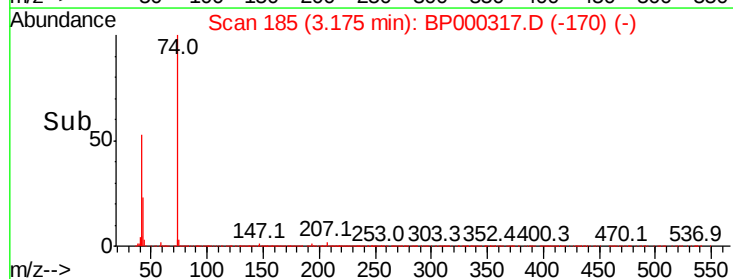
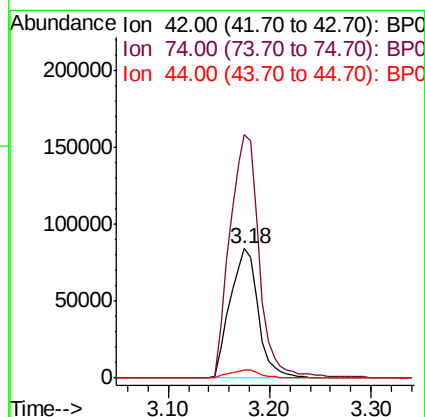
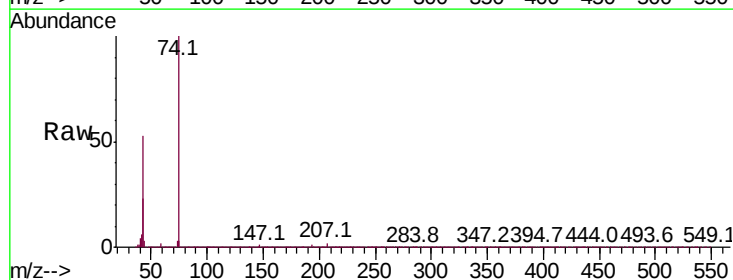
#3
 Pvridine
 Concen: 39.083 ng
 RT: 3.23 min Scan# 195
 Delta R.T. -0.02 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

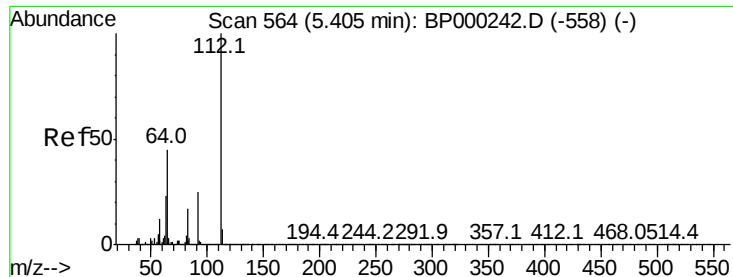
Tot Ion	Ratio	Lower	Upper
79	100		
52	51.3	40.9	61.3
51	25.3	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 38.032 ng
 RT: 3.18 min Scan# 185
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	188.3	154.5	231.7
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 83.331 ng

RT: 5.41 min Scan# 565

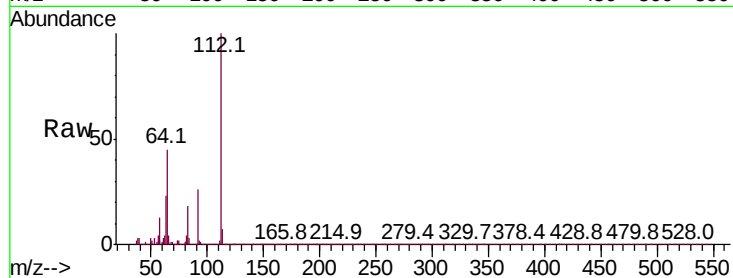
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tot Ion: 112 Resp: 1033360

Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.2	54.4
63	23.2	18.3	27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.41

1500000

1000000

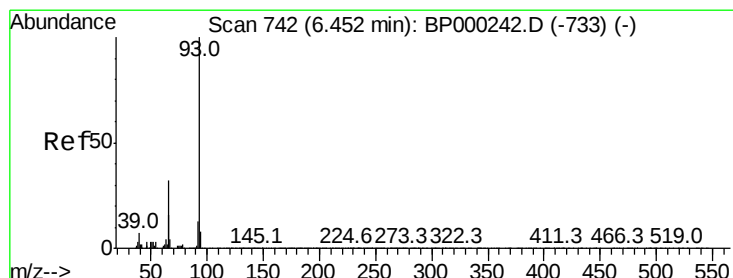
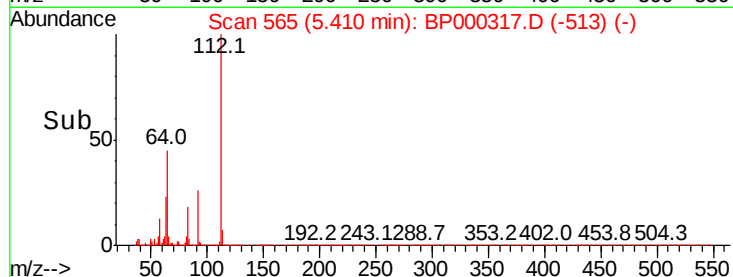
500000

0

Time-->

5.40

5.50



#6

Aniline

Concen: 40.762 ng

RT: 6.45 min Scan# 742

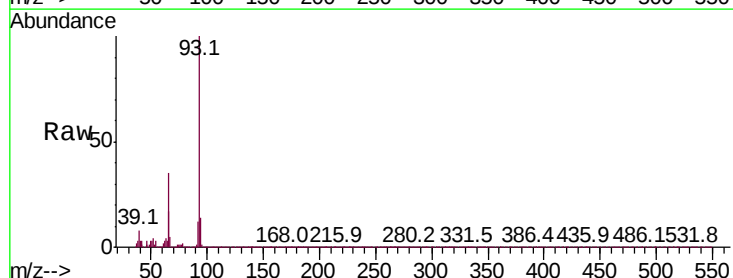
Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion: 93 Resp: 854294

Ion	Ratio	Lower	Upper
93	100		
66	34.9	26.2	39.2
65	17.3	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

6.45

1200000

1000000

800000

600000

400000

200000

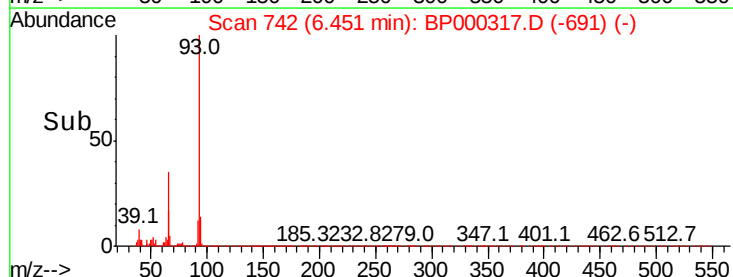
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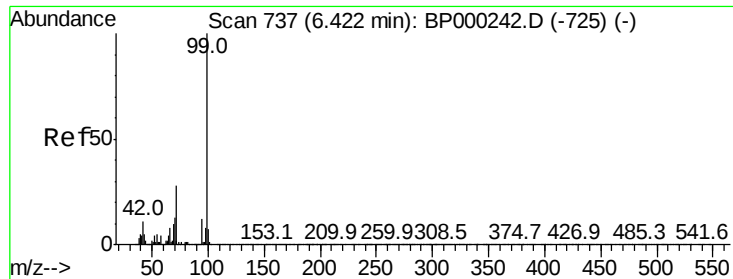
Time-->

6.40

6.45

6.50





#7

Phenol-d6

Concen: 83.060 ng

RT: 6.43 min Scan# 738

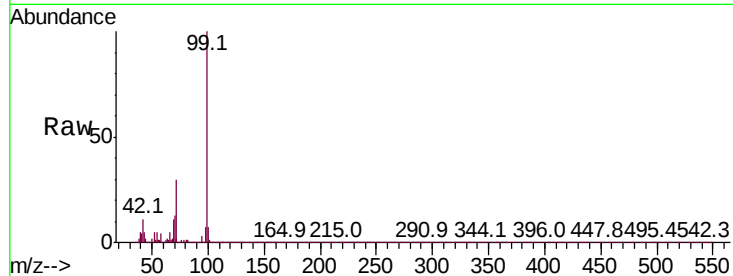
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tot Ion: 99 Resp: 1262552

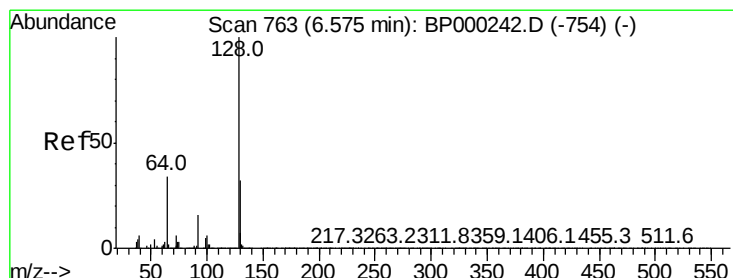
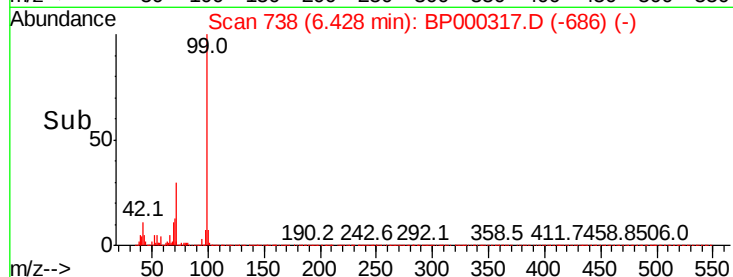
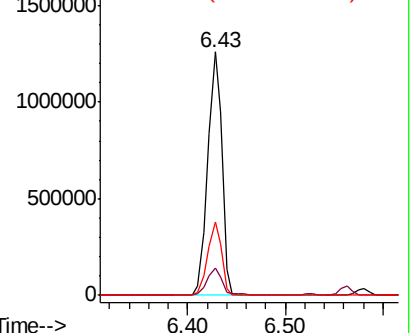
Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	30.1	22.6	34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.098 ng

RT: 6.58 min Scan# 764

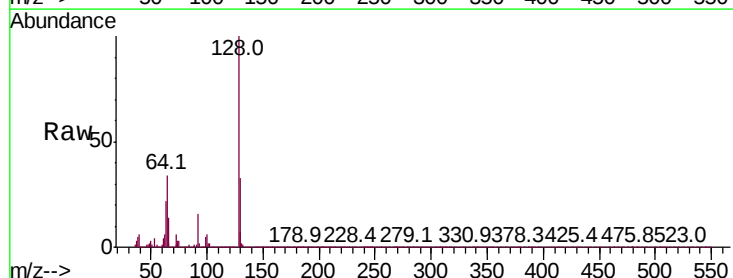
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion: 128 Resp: 575502

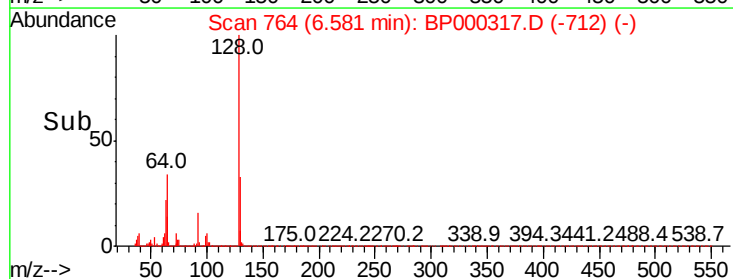
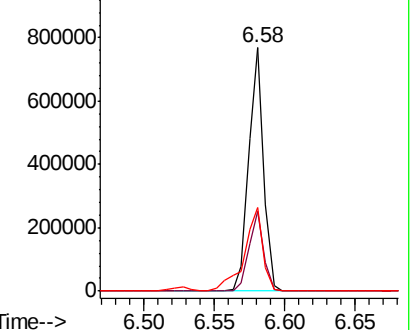
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	34.4	16.0	56.0

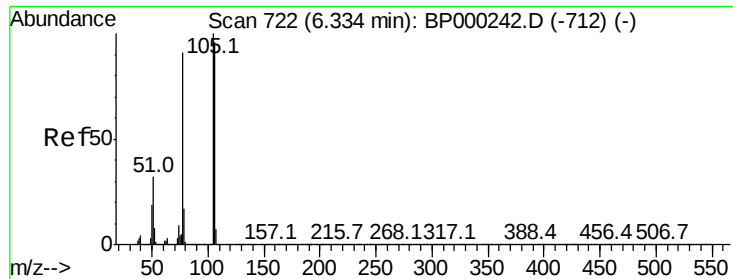


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.188 ng

RT: 6.34 min Scan# 723

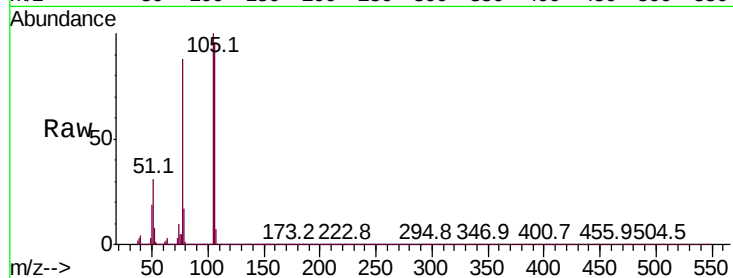
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tot Ion: 77 Resp: 336194

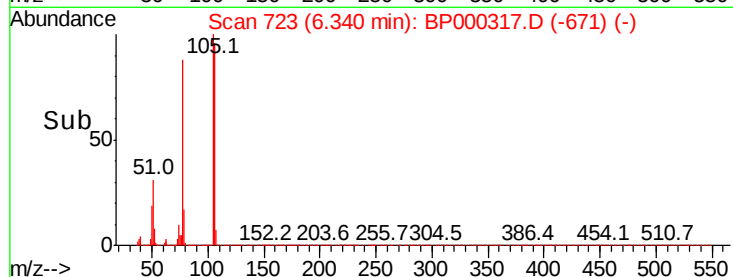
Ion	Ratio	Lower	Upper
77	100		
105	113.1	89.6	129.6
106	109.1	84.6	124.6



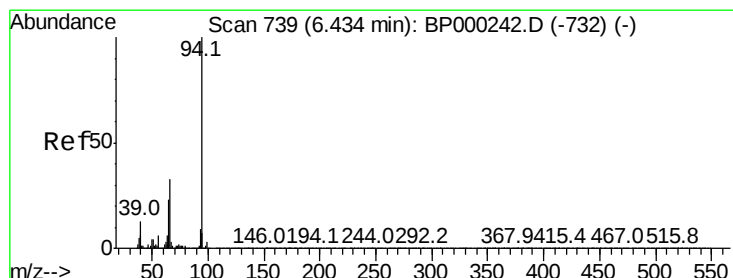
Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



Time-->



#10

Phenol

Concen: 41.255 ng

RT: 6.44 min Scan# 740

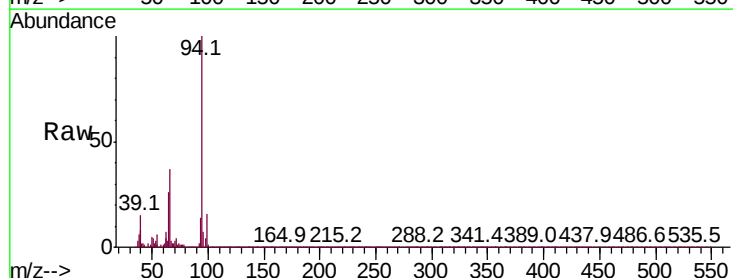
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion: 94 Resp: 712483

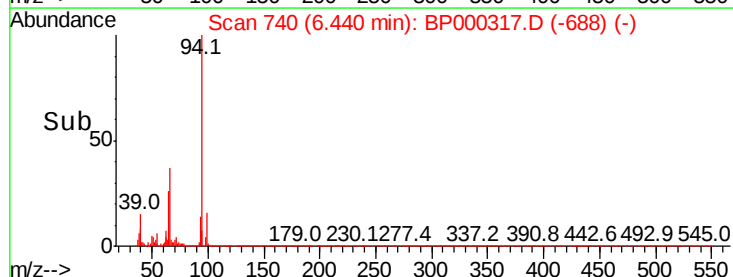
Ion	Ratio	Lower	Upper
94	100		
65	25.6	3.3	43.3
66	37.4	12.7	52.7



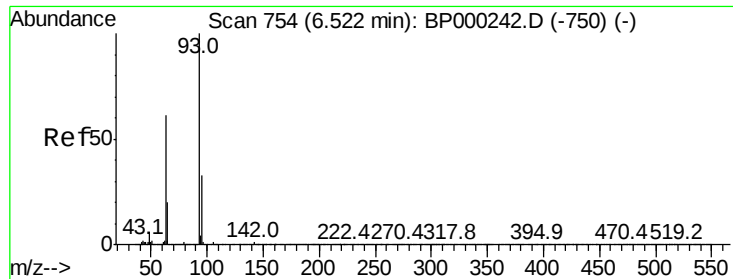
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

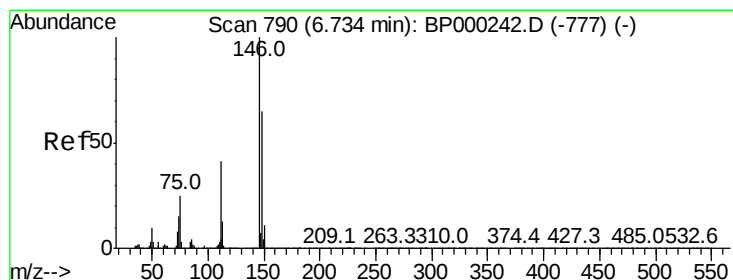
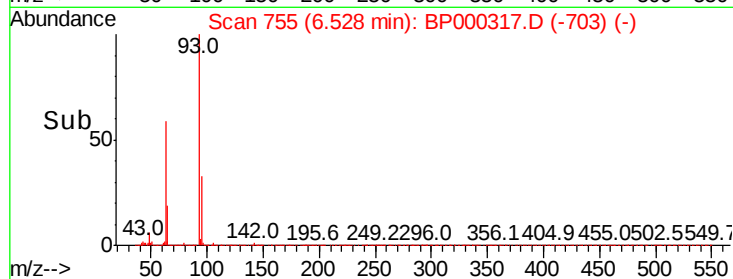
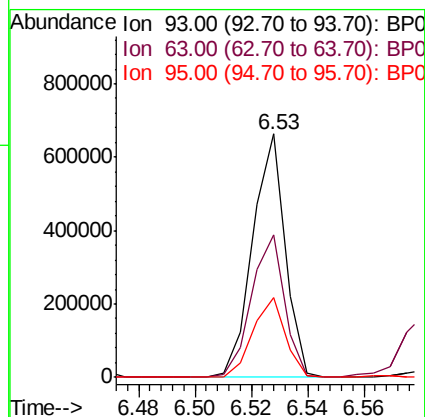
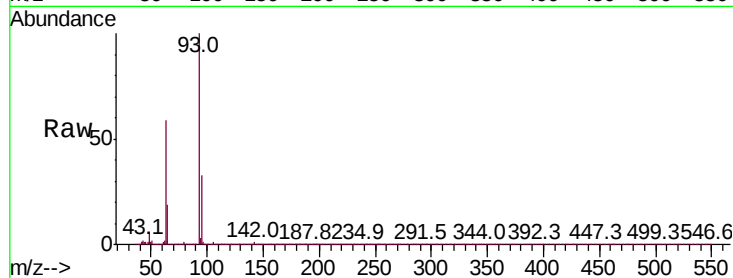


Time-->



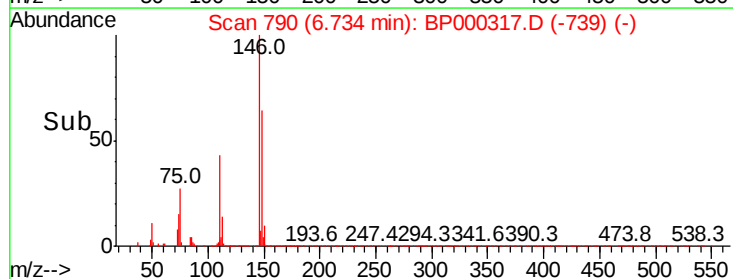
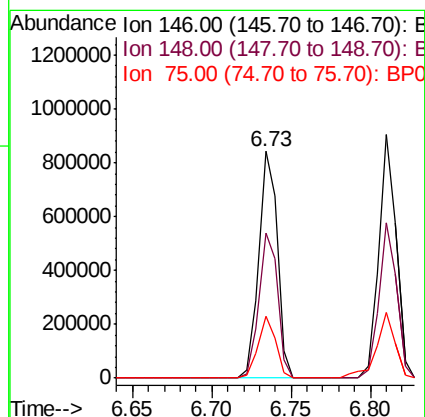
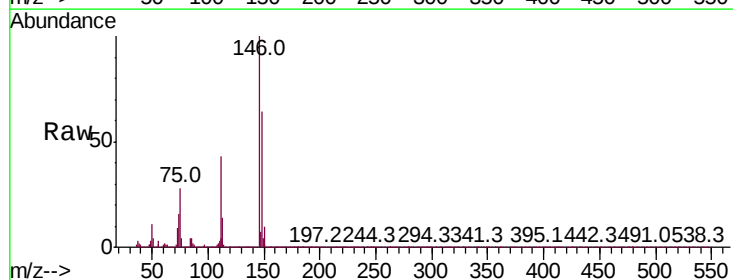
#11
bis(2-Chloroethyl)ether
Concen: 39.979 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

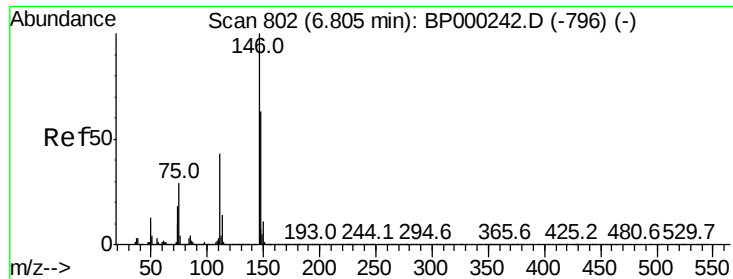
Tot Ion	Ratio	Lower	Upper
93	100		
63	58.5	41.0	81.0
95	33.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.787 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
75	27.5	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 44.035 ng

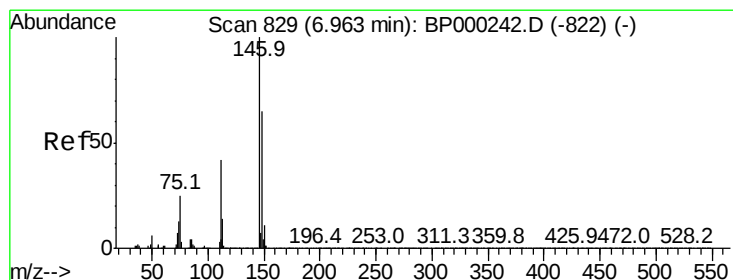
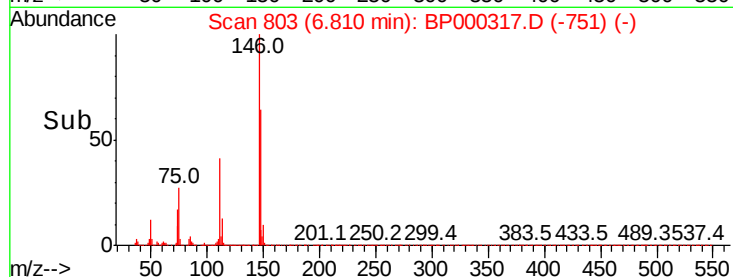
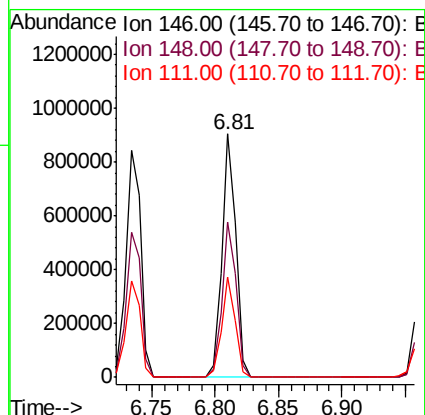
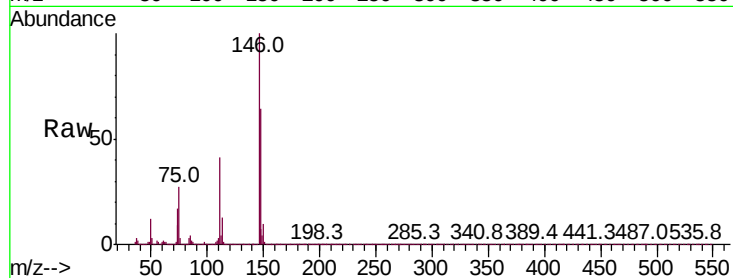
RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
111	41.2	34.1	51.1



#14

1,2-Dichlorobenzene

Concen: 45.004 ng

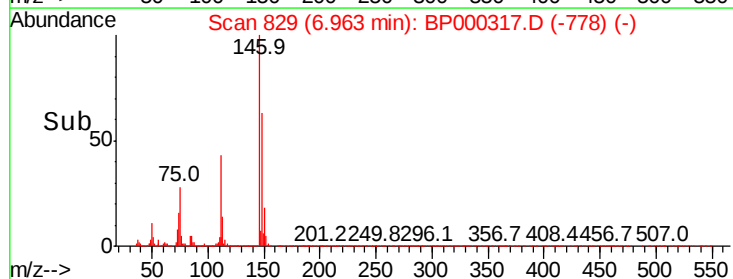
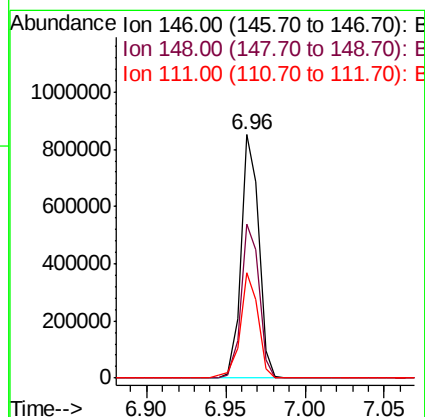
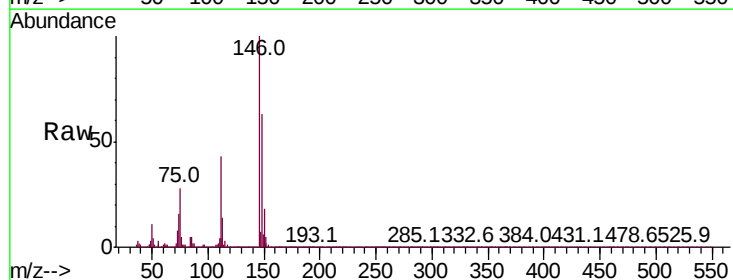
RT: 6.96 min Scan# 829

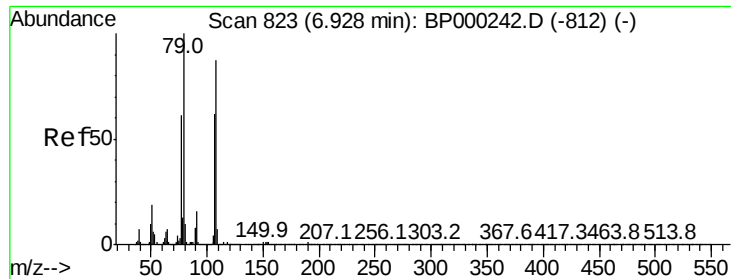
Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.7	77.5
111	43.4	33.4	50.2





#15

Benzyl Alcohol

Concen: 42.626 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

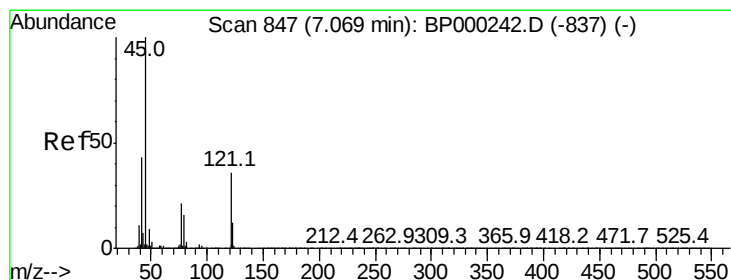
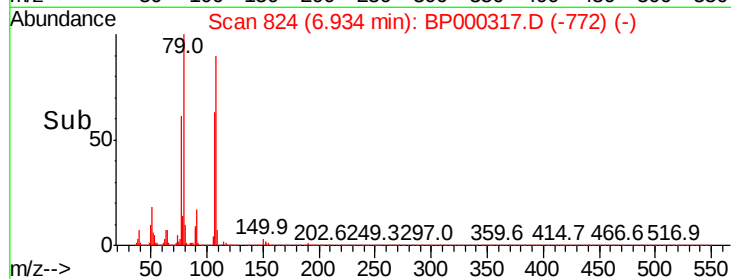
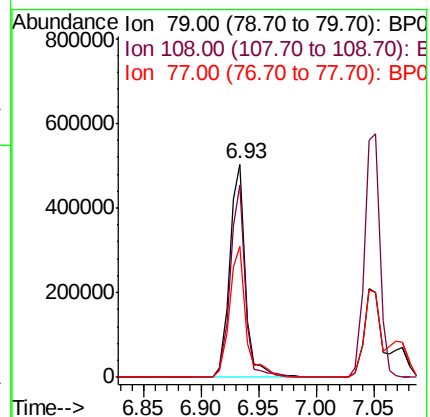
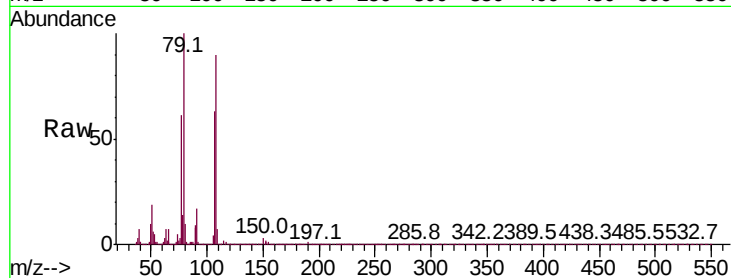
Tot Ion: 79 Resp: 471519

Ion	Ratio	Lower	Upper
79	100		
108	90.2	69.2	103.8
77	61.2	48.7	73.1

79 100

108 90.2 69.2 103.8

77 61.2 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.911 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

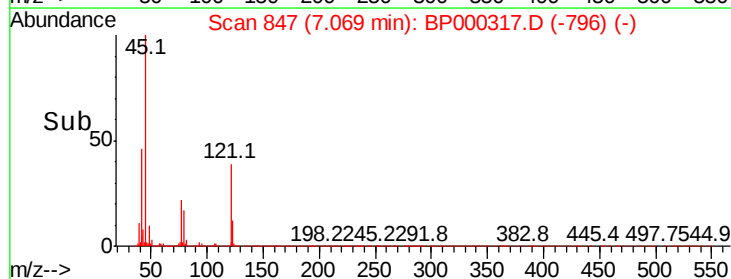
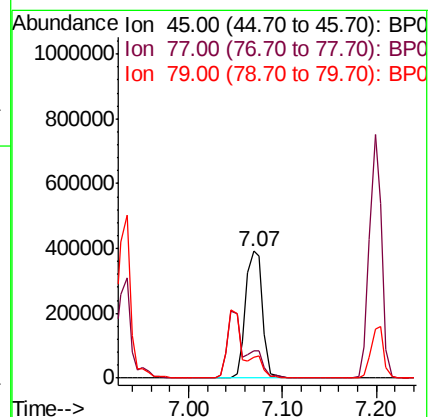
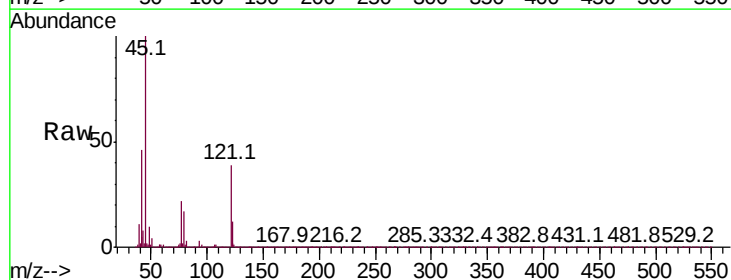
Tgt Ion: 45 Resp: 487886

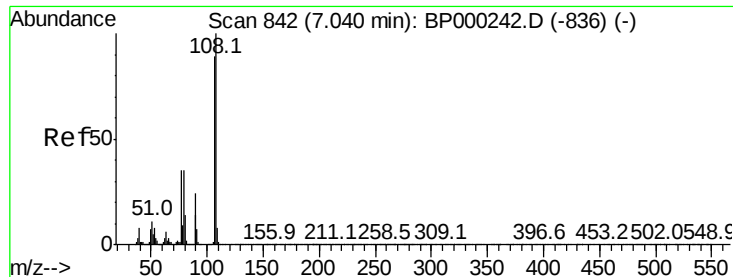
Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.7	40.7
79	16.7	0.0	36.4

45 100

77 21.9 0.7 40.7

79 16.7 0.0 36.4





#17

2-Methylphenol

Concen: 41.859 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tot Ion:107 Resp: 478743

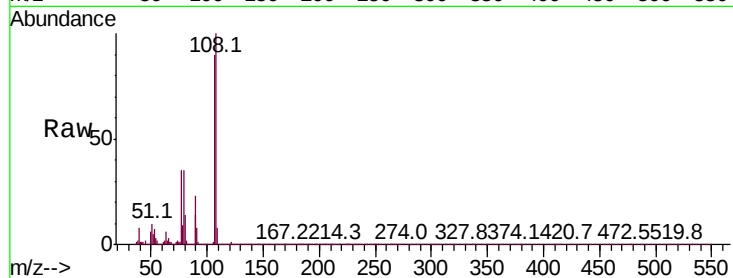
Ion Ratio Lower Upper

107 100

108 111.2 90.1 135.1

77 38.6 31.5 47.3

79 38.5 32.2 48.2

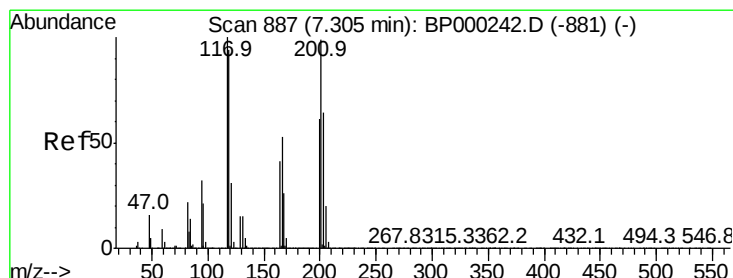
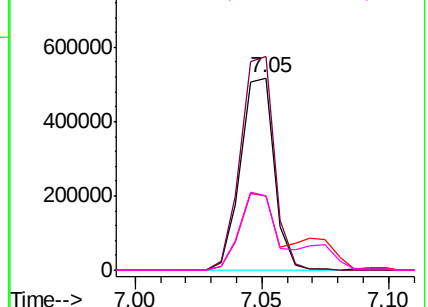
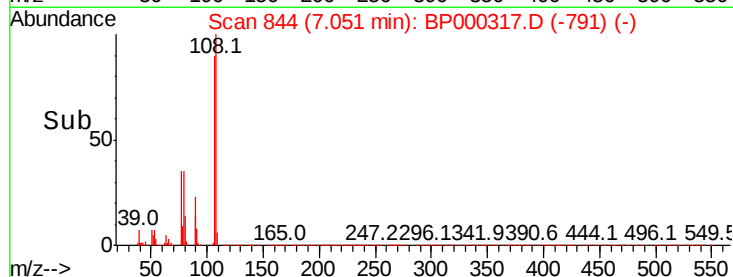


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.358 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

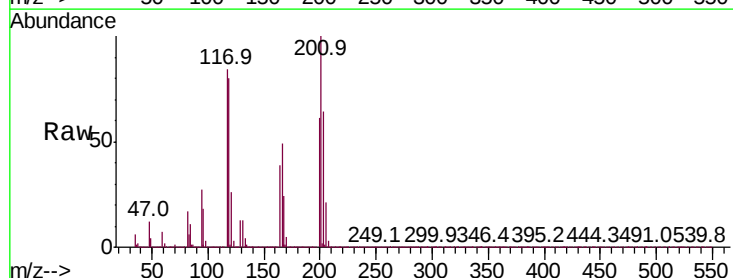
Tgt Ion:117 Resp: 249913

Ion Ratio Lower Upper

117 100

119 95.4 75.6 113.4

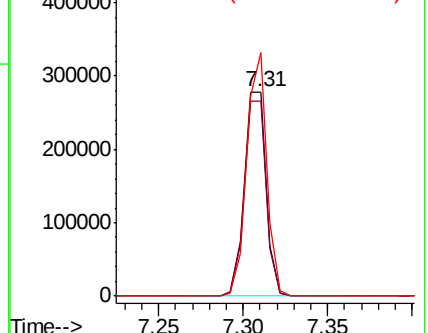
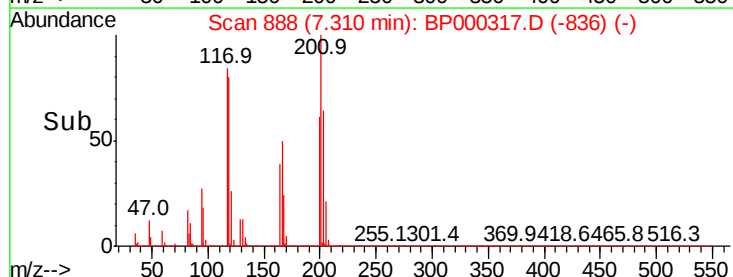
201 119.3 79.4 119.2#

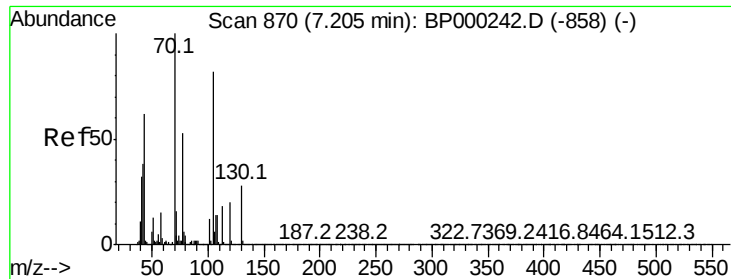


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

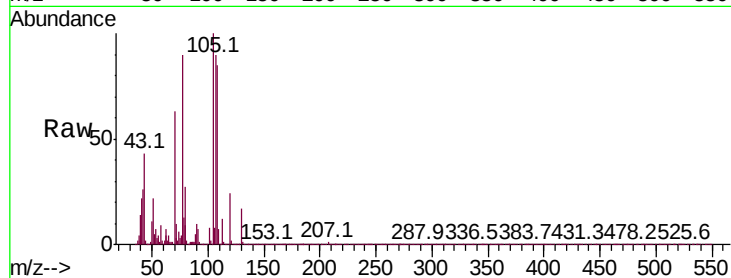
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion:	70	Resp:	323681
Ion	Ratio	Lower	Upper
70	100		
42	41.1	30.7	46.1
101	12.3	9.6	14.4
130	27.6	22.0	33.0



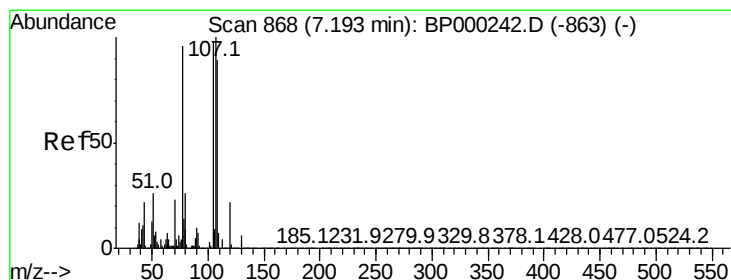
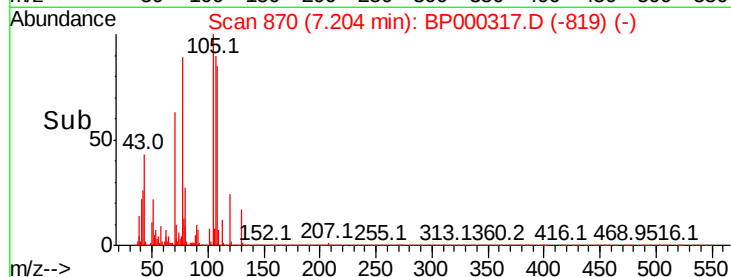
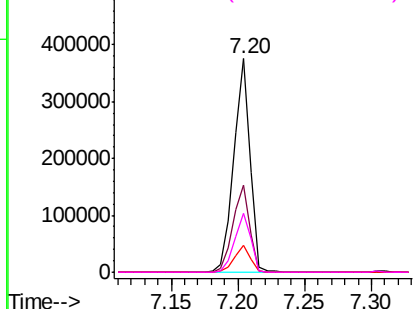
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

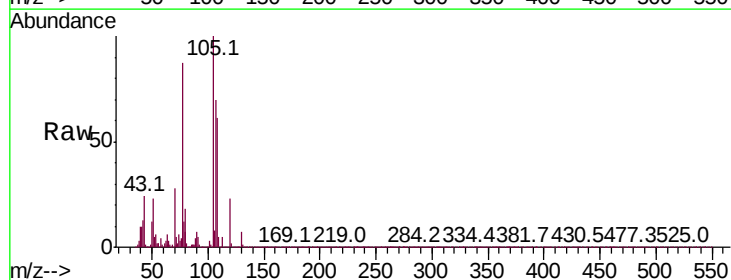
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 41.723 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion:	107	Resp:	577035
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.8	108.8
77	123.8	75.7	115.7#
79	25.2	6.0	46.0



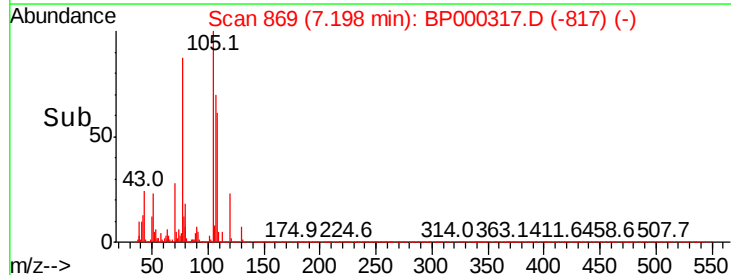
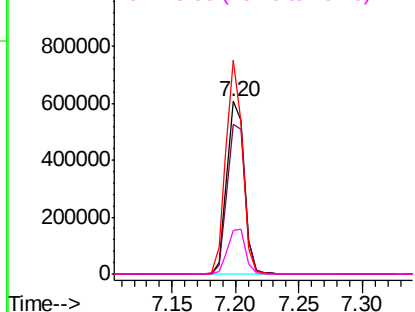
Abundance

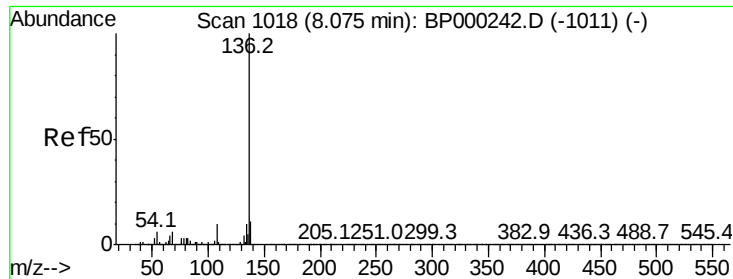
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

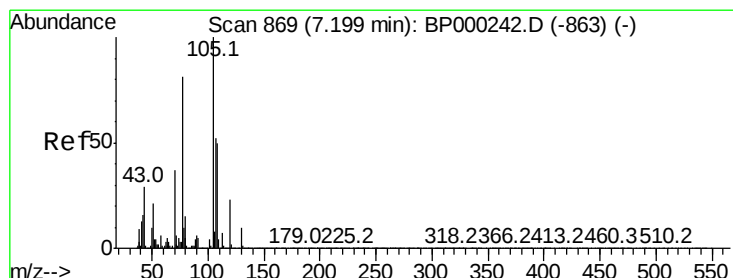
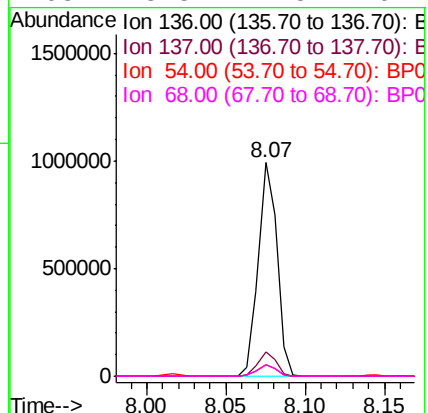
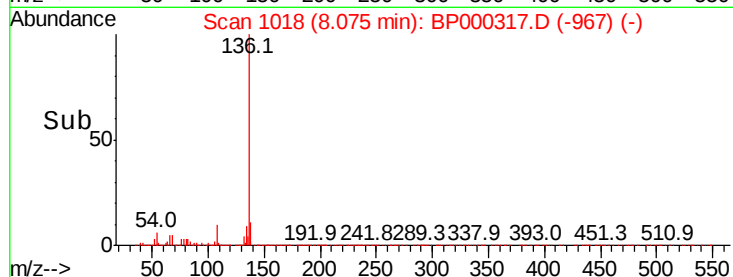
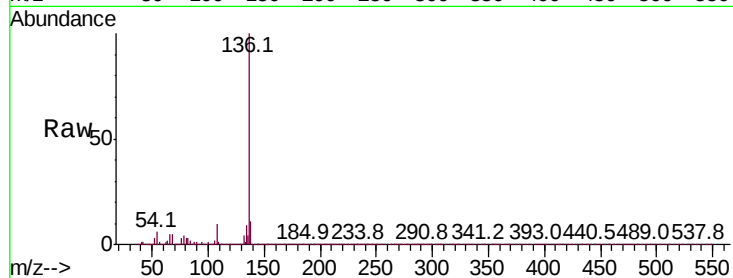
Ion 79.00 (78.70 to 79.70): BP0





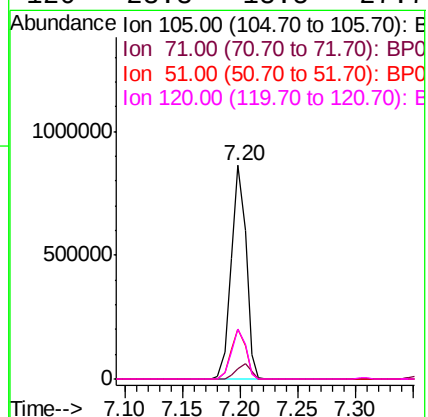
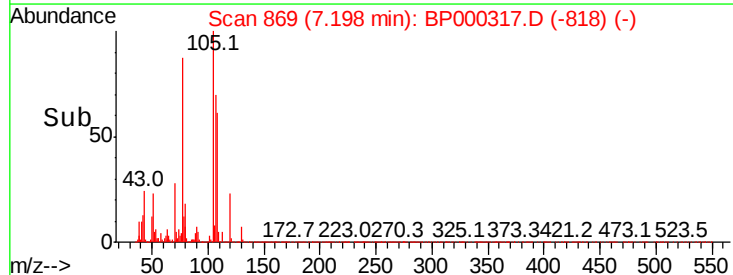
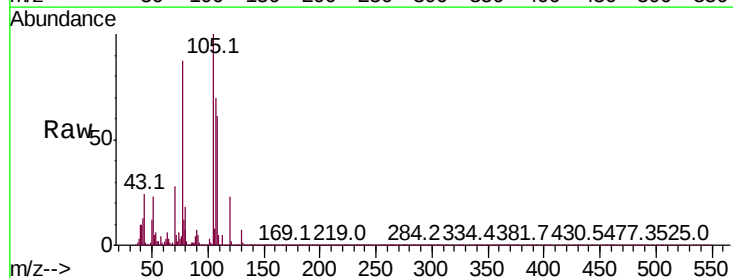
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

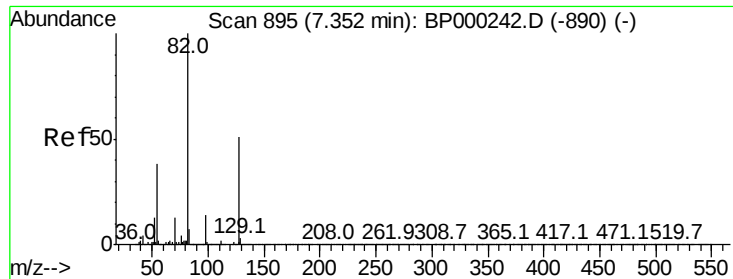
Tot Ion:136	Resp:	821055
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.6	13.0
54 5.7	4.5	6.7
68 5.5	4.5	6.7



#22
Acetophenone
Concen: 43.220 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion:105	Resp:	769022
Ion Ratio	Lower	Upper
105 100		
71 4.9	5.2	7.8#
51 23.4	16.6	24.8
120 23.3	18.5	27.7

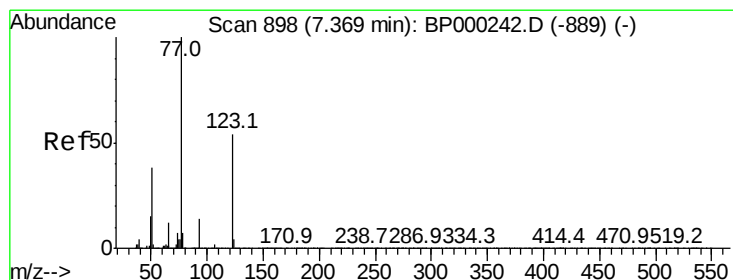
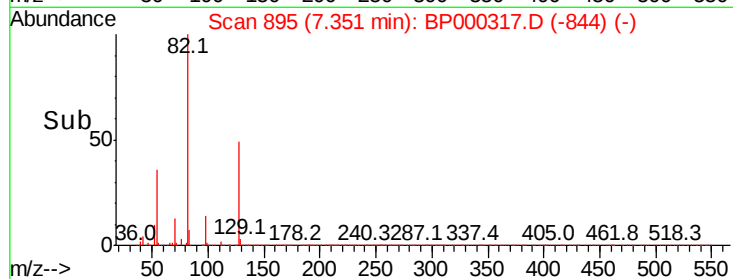
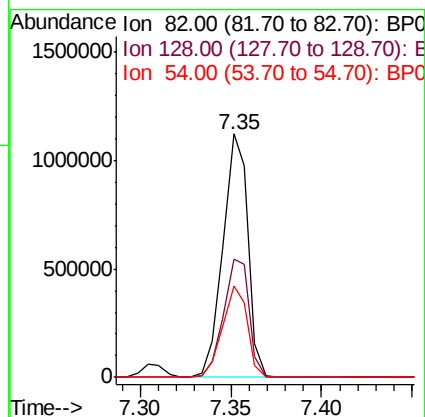
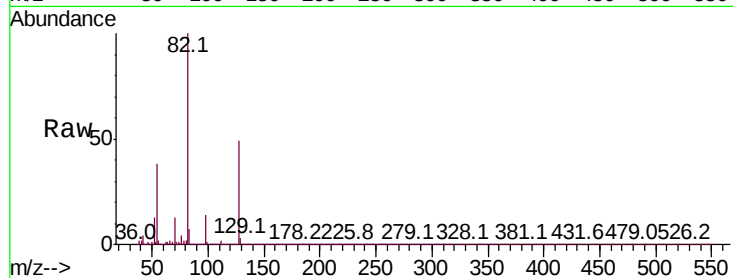




#23
Nitrobenzene-d5
Concen: 84.202 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion: 82 Resp: 1071529

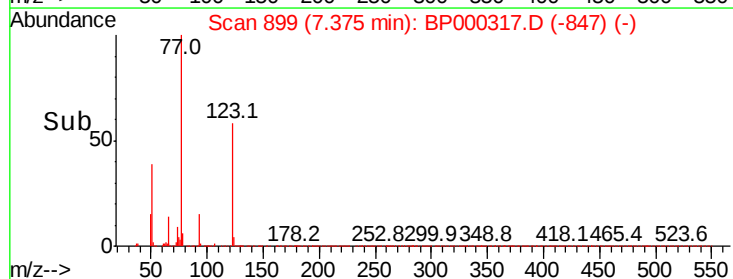
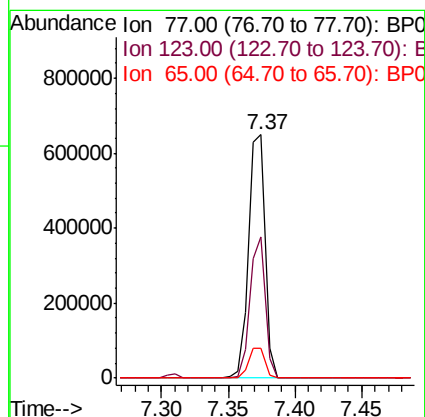
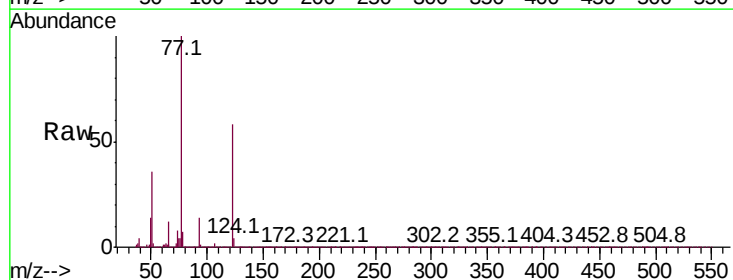
Ion	Ratio	Lower	Upper
82	100		
128	48.5	40.7	61.1
54	37.7	30.1	45.1

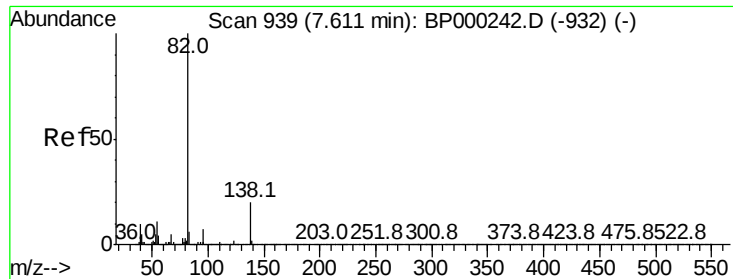


#24
Nitrobenzene
Concen: 41.640 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion: 77 Resp: 550393

Ion	Ratio	Lower	Upper
77	100		
123	57.9	43.1	64.7
65	12.1	9.4	14.2





#25

Isophorone

Concen: 40.772 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

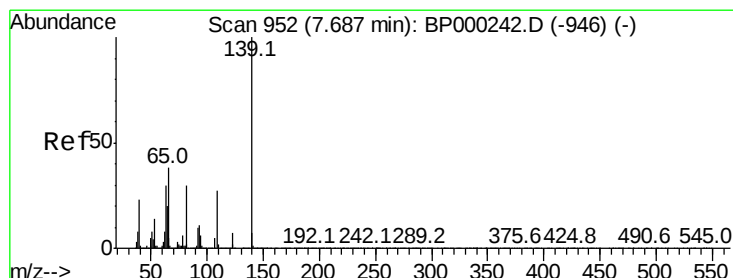
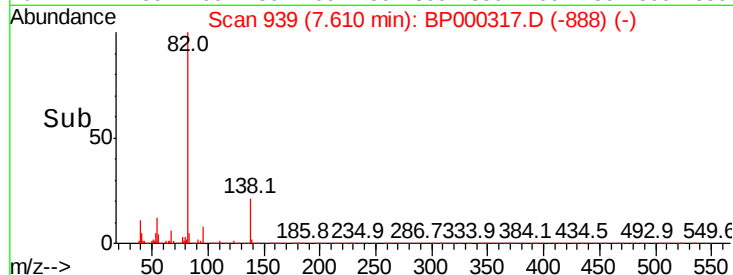
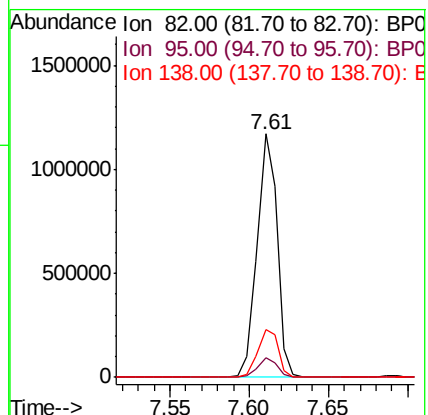
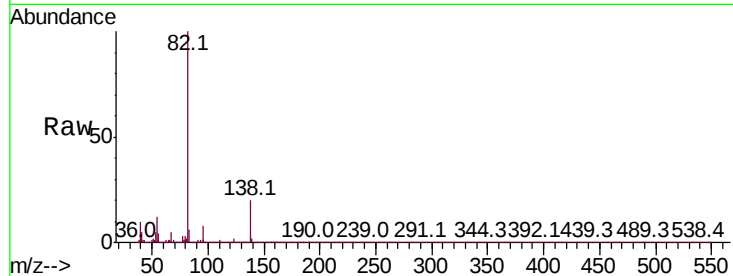
Tot Ion: 82 Resp: 1027395

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

138 19.5 15.9 23.9



#26

2-Nitrophenol

Concen: 42.886 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

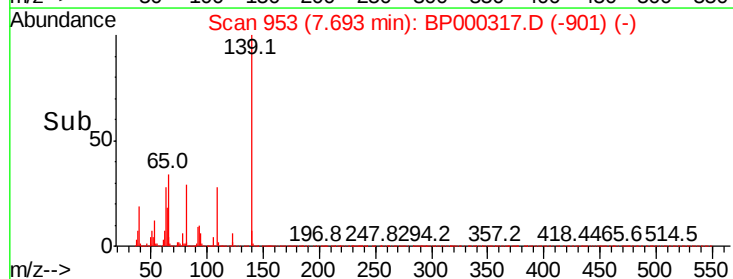
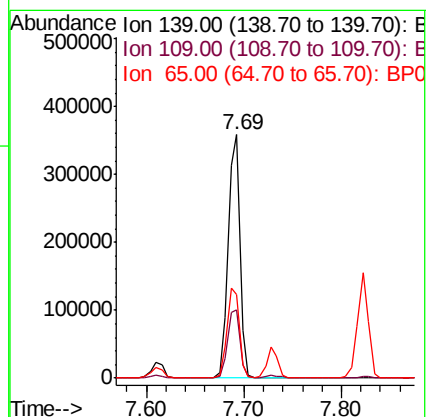
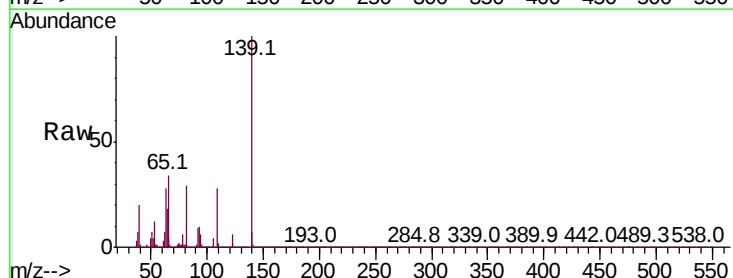
Tgt Ion: 139 Resp: 300518

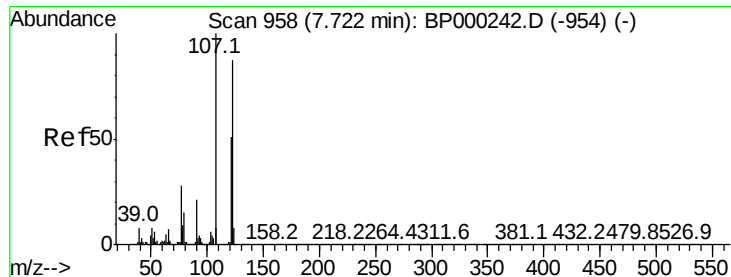
Ion Ratio Lower Upper

139 100

109 28.1 21.8 32.6

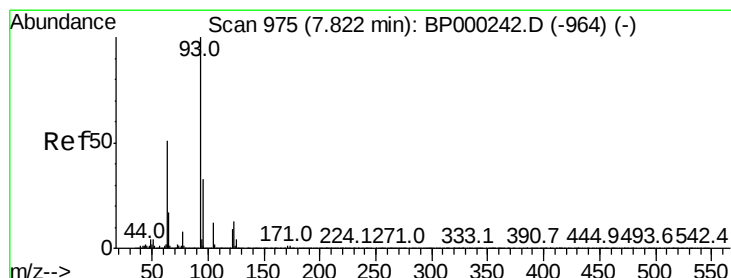
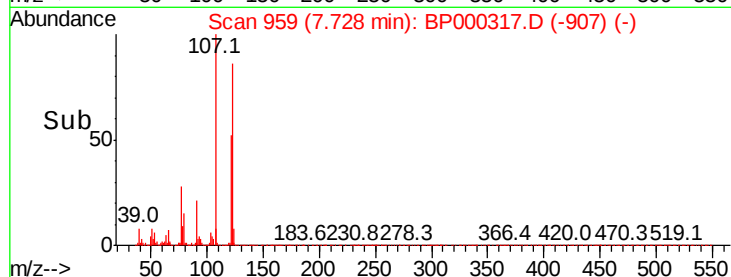
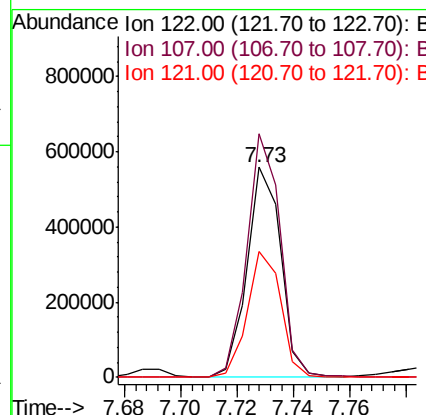
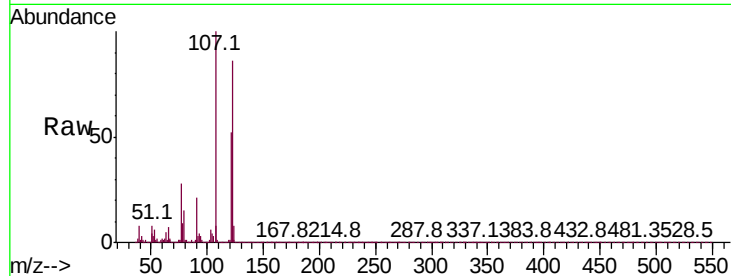
65 34.3 30.5 45.7





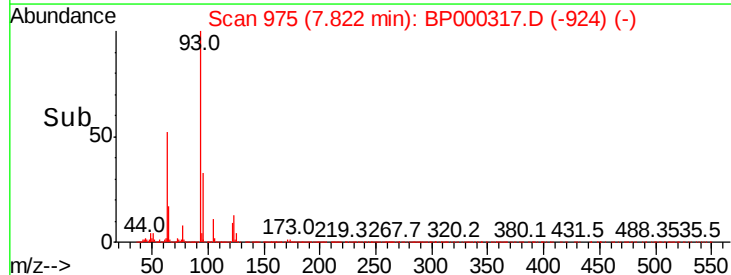
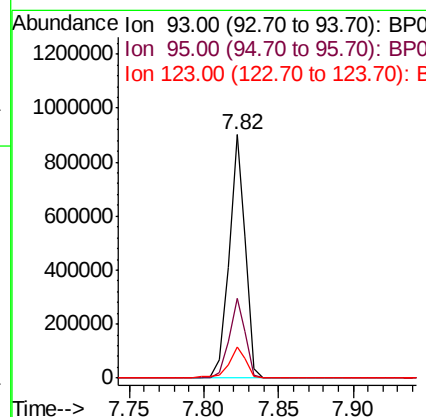
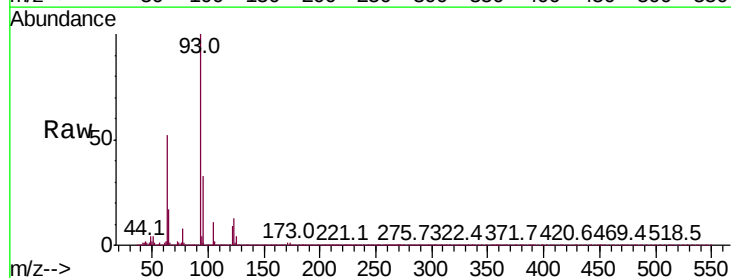
#27
2,4-Dimethylphenol
Concen: 41.635 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

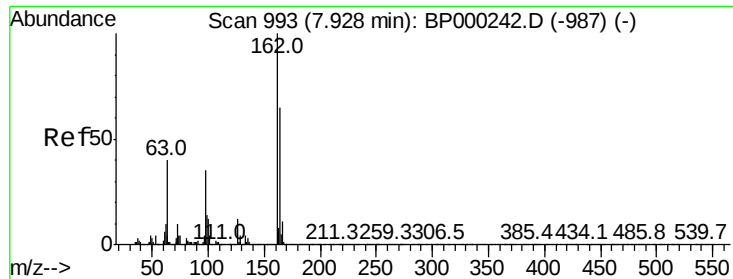
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.5	137.3
121	59.7	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.093 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.7	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 43.630 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

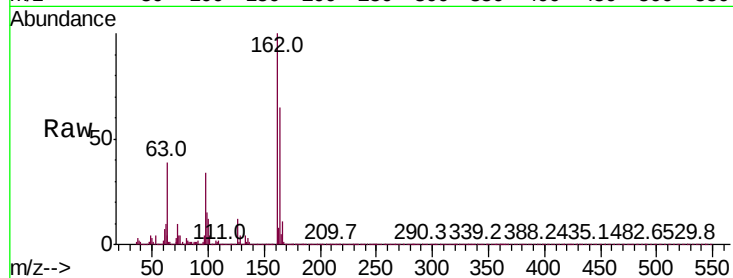
Tot Ion:162 Resp: 521939

Ion Ratio Lower Upper

162 100

164 64.8 44.5 84.5

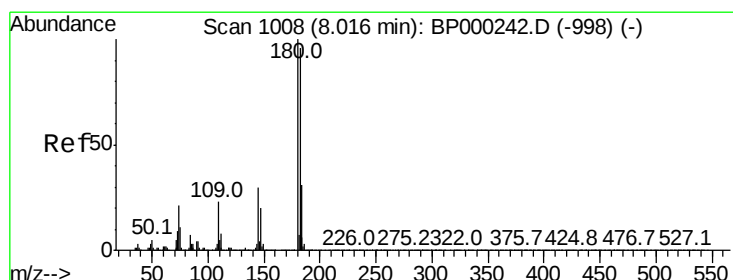
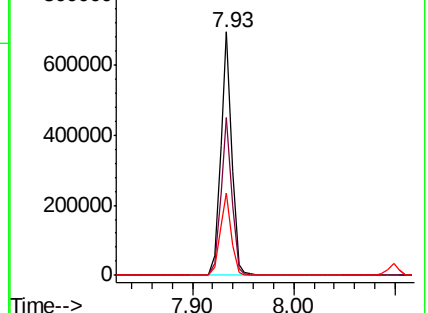
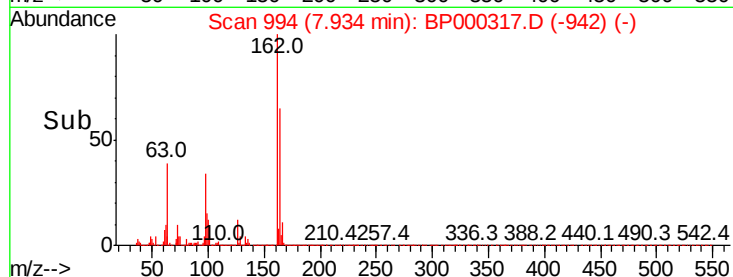
98 34.0 15.2 55.2



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: 45.076 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

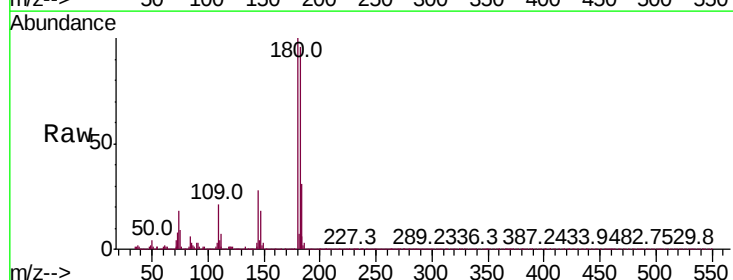
Tgt Ion:180 Resp: 618080

Ion Ratio Lower Upper

180 100

182 95.8 77.2 115.8

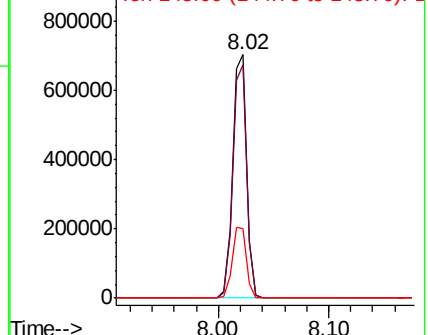
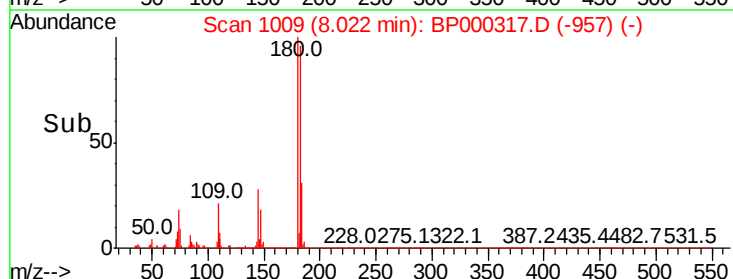
145 28.4 24.3 36.5

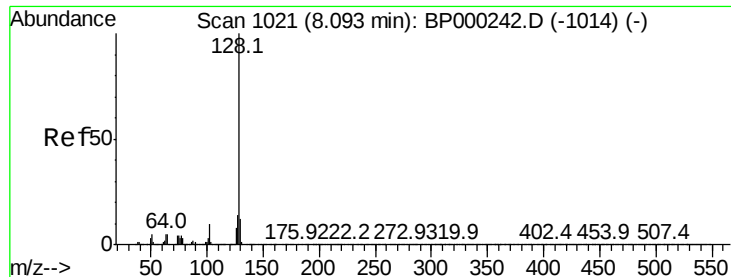


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

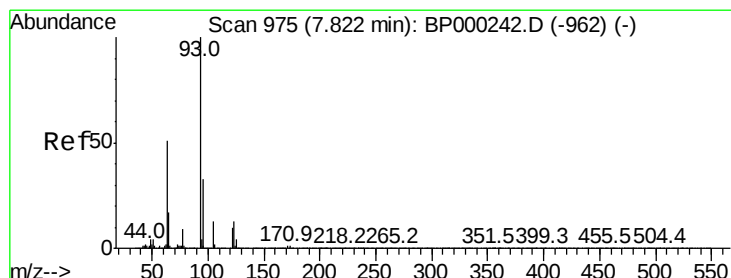
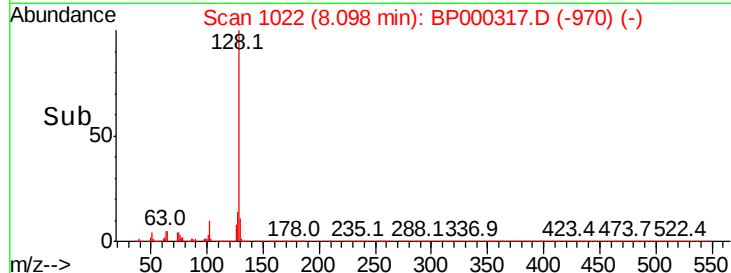
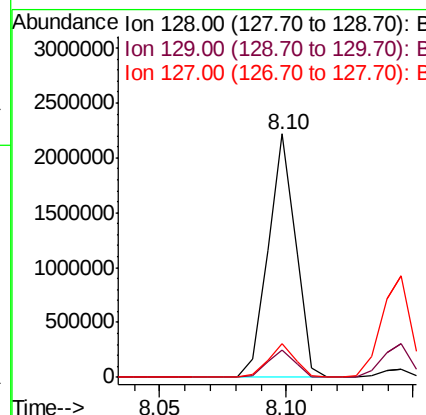
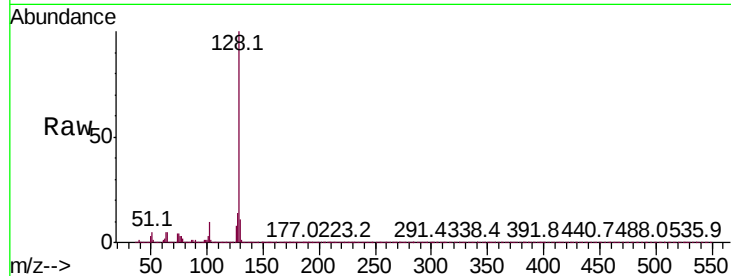




#31
Naphthalene
Concen: 44.313 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion:128 Resp: 1685044

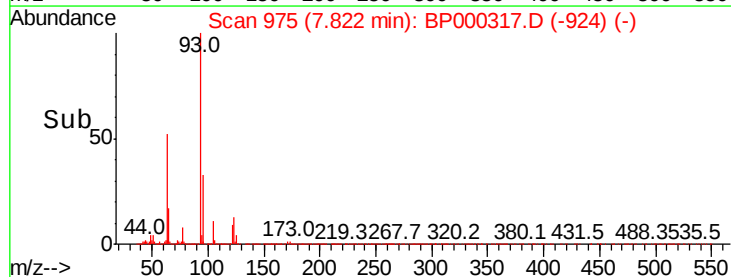
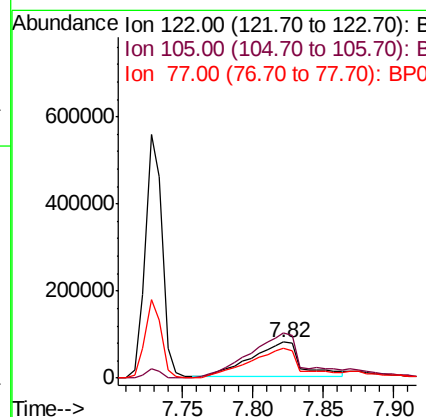
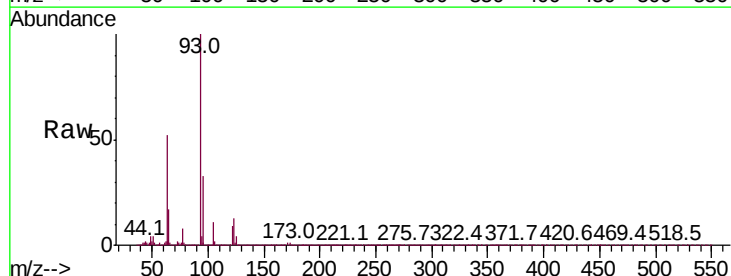
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.8	11.0	16.6

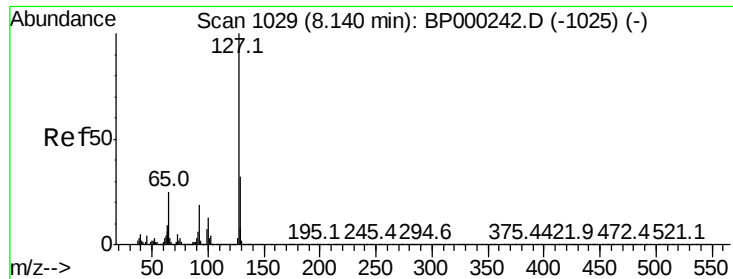


#32
Benzoic acid
Concen: 27.273 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion:122 Resp: 205546

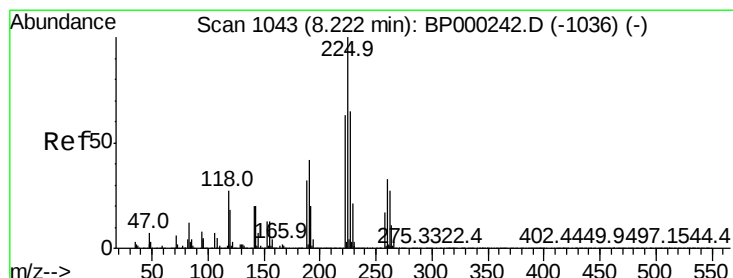
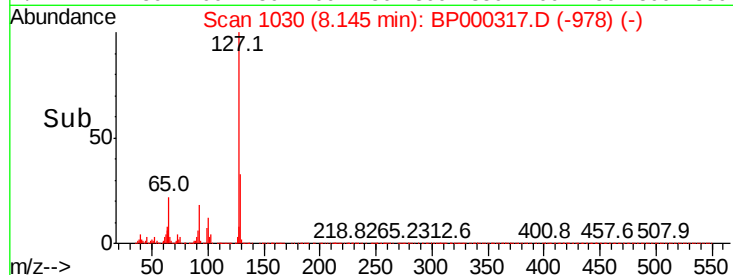
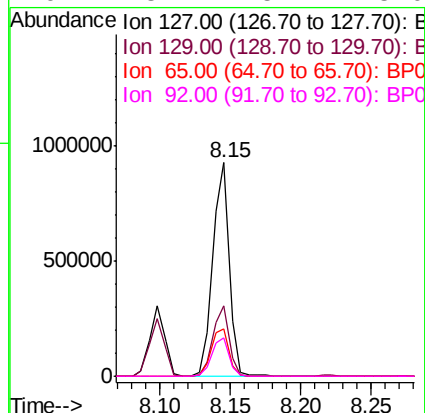
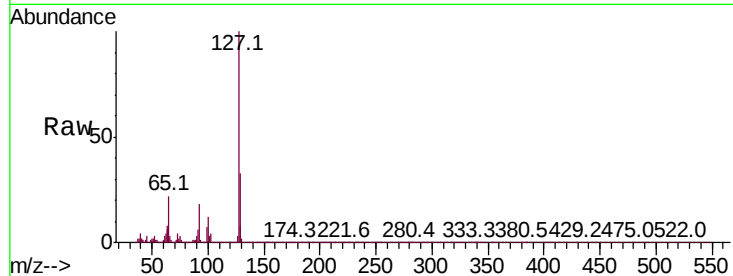
Ion	Ratio	Lower	Upper
122	100		
105	124.2	105.4	145.4
77	84.0	65.3	105.3





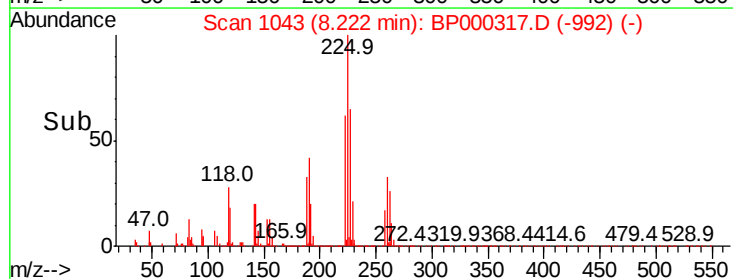
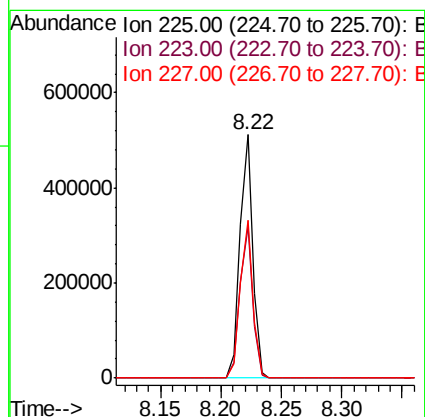
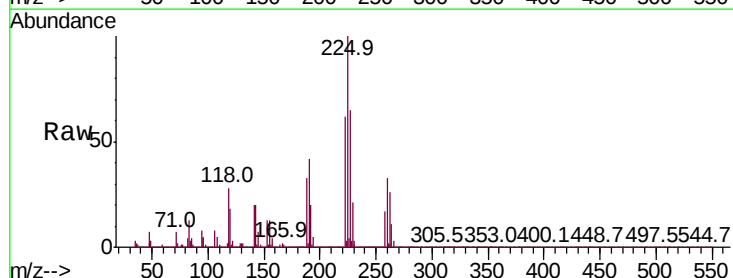
#33
4-Chloroaniline
Concen: 43.621 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

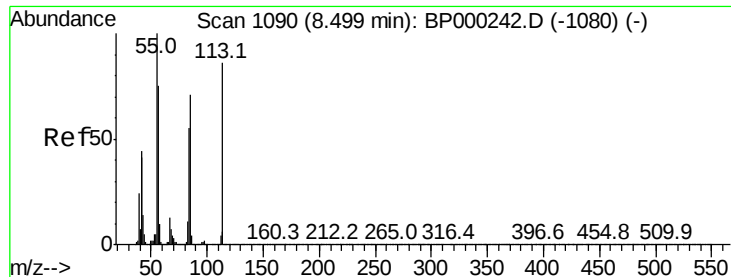
Tot Ion:	127	Resp:	750687
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	22.2	19.9	29.9
92	18.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 46.934 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

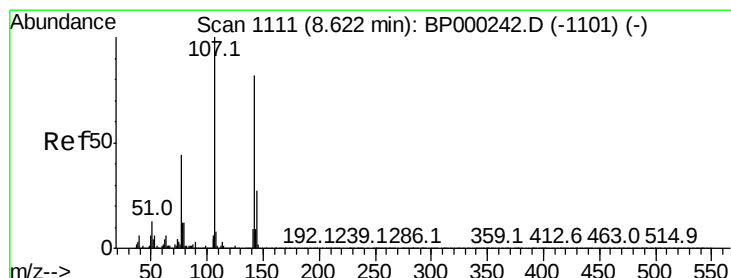
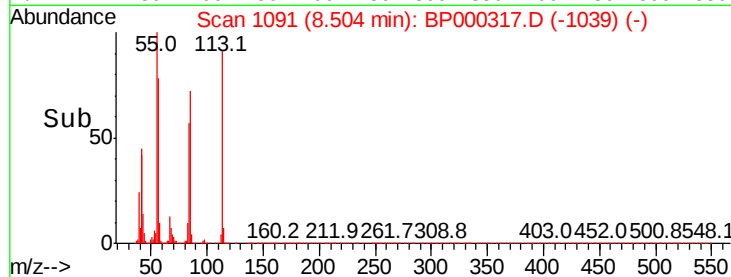
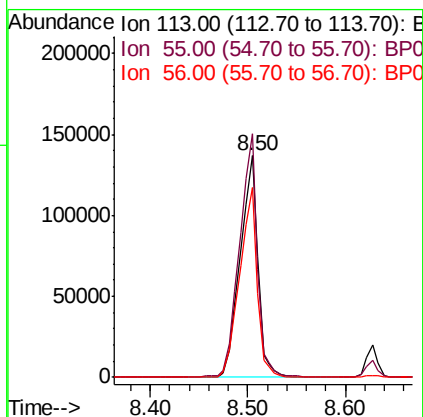
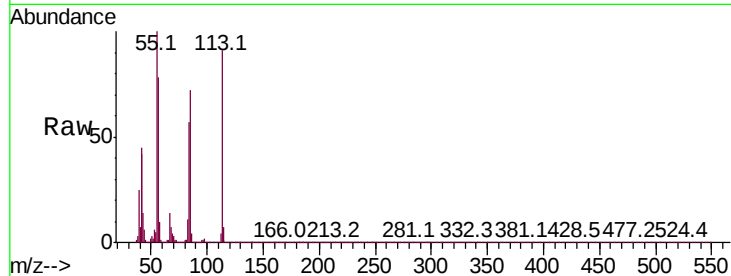
Tgt Ion:	225	Resp:	381318
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.2	75.2
227	64.6	51.8	77.6





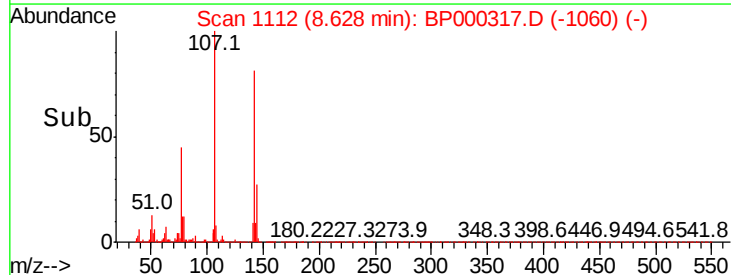
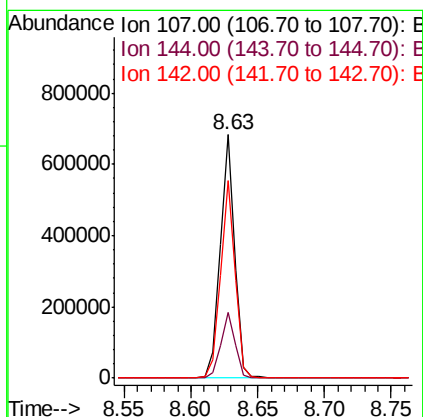
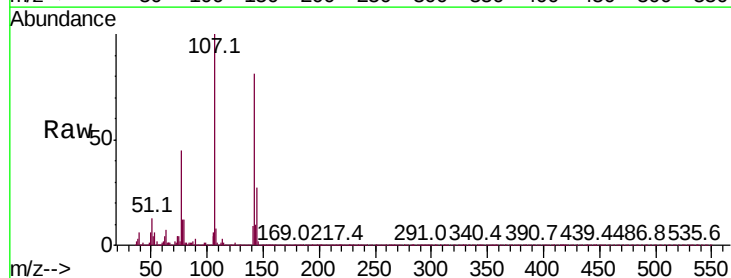
#35
Caprolactam
Concen: 42.926 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

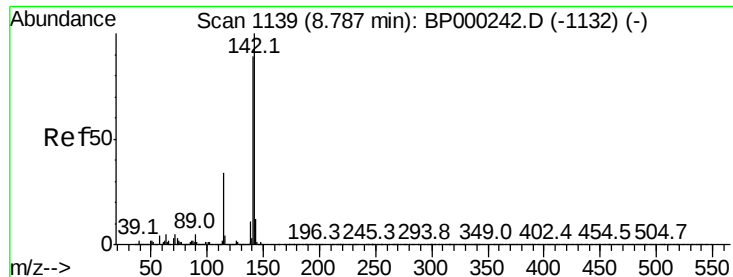
Tot Ion	Ratio	Lower	Upper
113	100		
55	109.9	96.8	136.8
56	85.5	67.5	107.5



#36
4-Chloro-3-methylphenol
Concen: 43.228 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

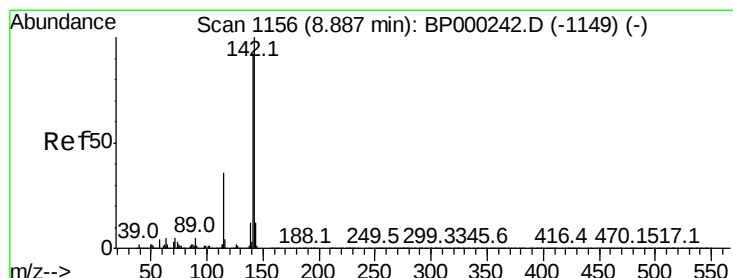
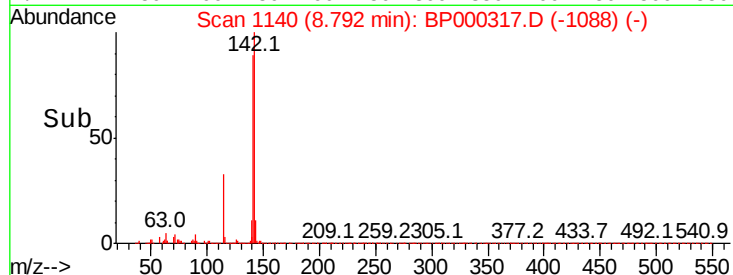
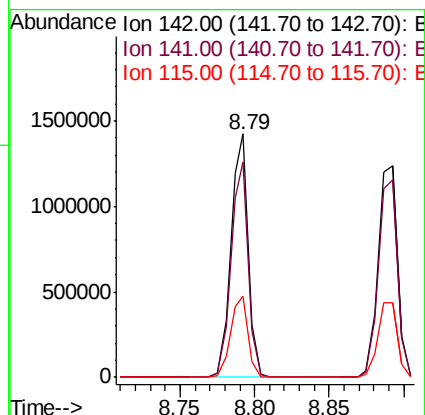
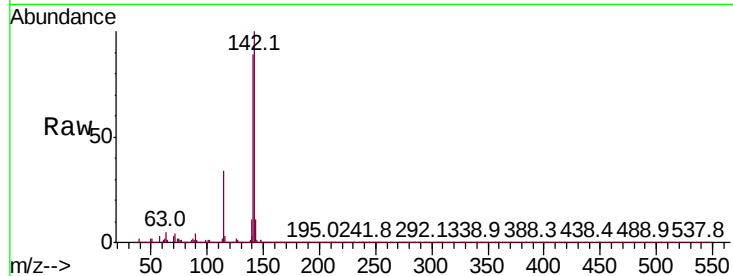
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.5	32.3
142	81.3	65.7	98.5





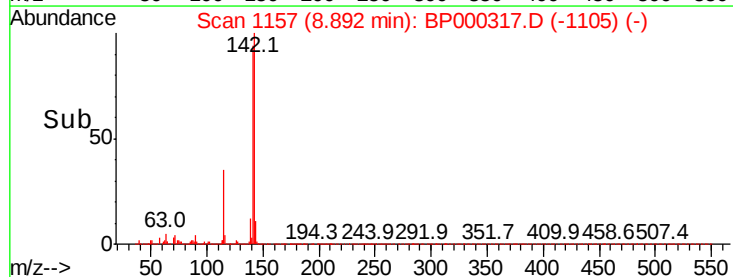
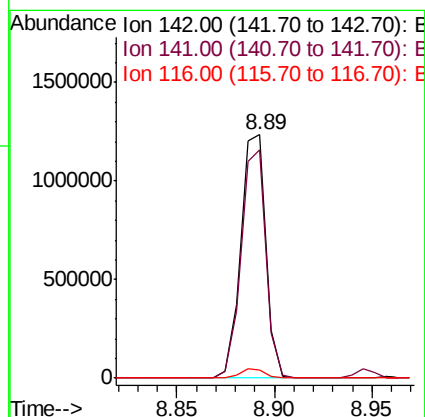
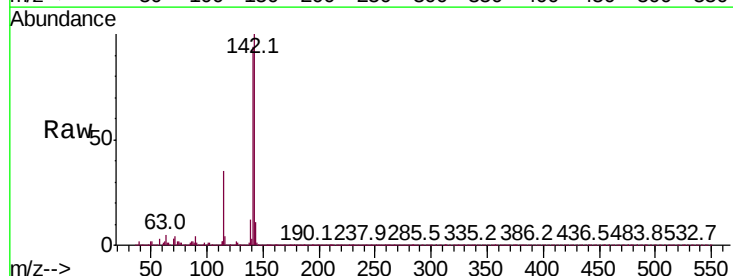
#37
2-Methylnaphthalene
Concen: 44.936 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

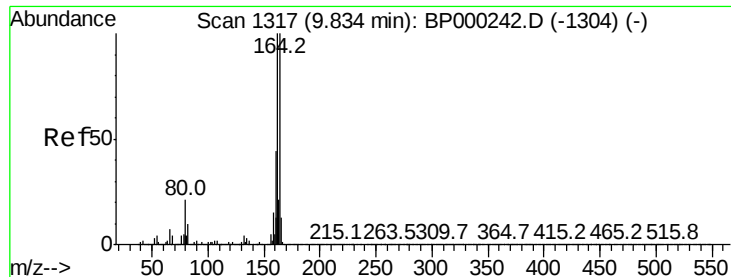
Tot Ion:142 Resp: 1168091
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 33.5 27.2 40.8



#38
1-Methylnaphthalene
Concen: 44.989 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion:142 Resp: 1095498
Ion Ratio Lower Upper
142 100
141 93.6 73.9 110.9
116 3.6 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: BP000317.D

Acq: 19 Sep 2019 09:22

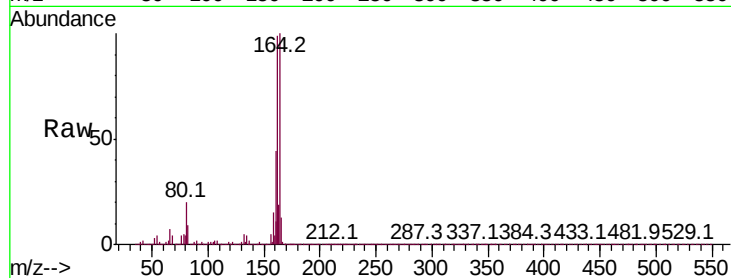
Tot Ion:164 Resp: 447357

Ion Ratio Lower Upper

164 100

162 99.3 79.9 119.9

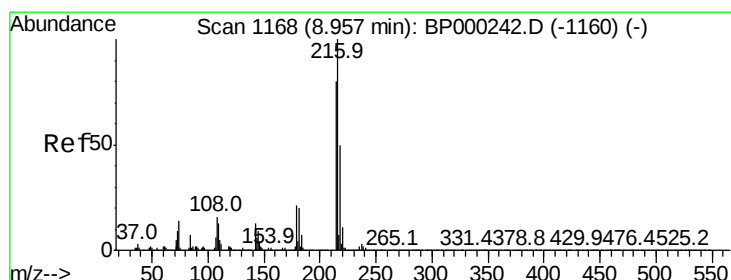
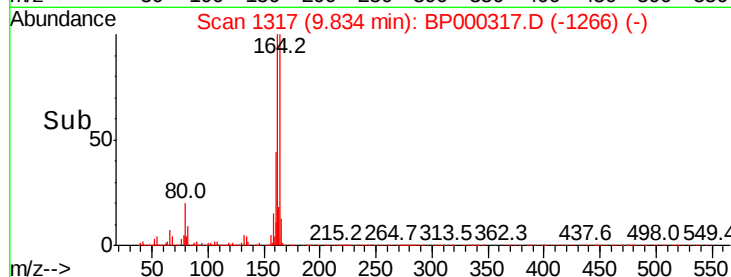
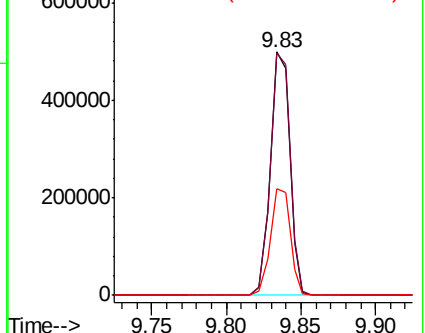
160 43.9 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.072 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:216 Resp: 602078

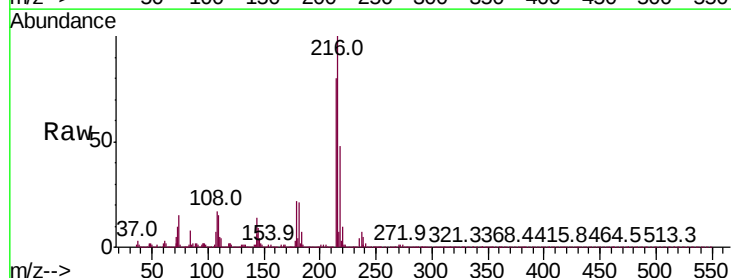
Ion Ratio Lower Upper

216 100

214 78.9 63.6 95.4

179 21.3 17.0 25.4

108 17.4 15.1 22.7

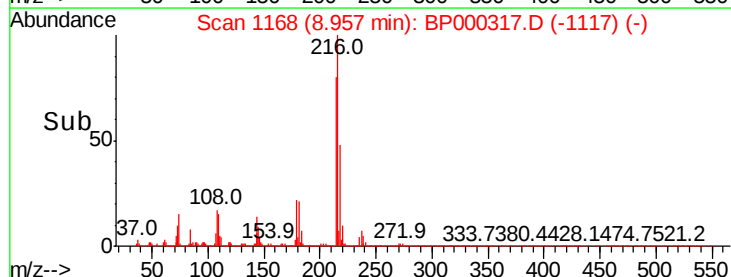
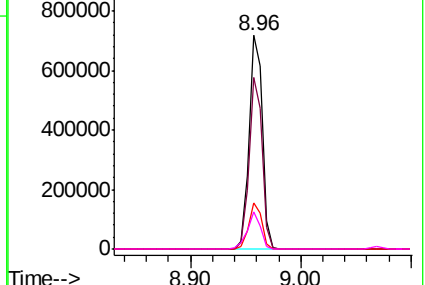


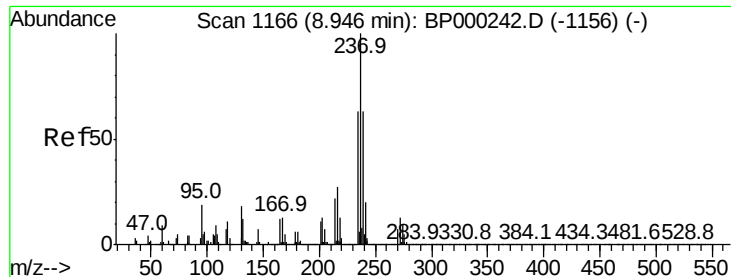
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

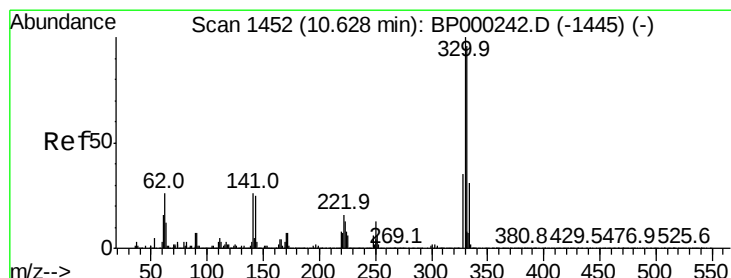
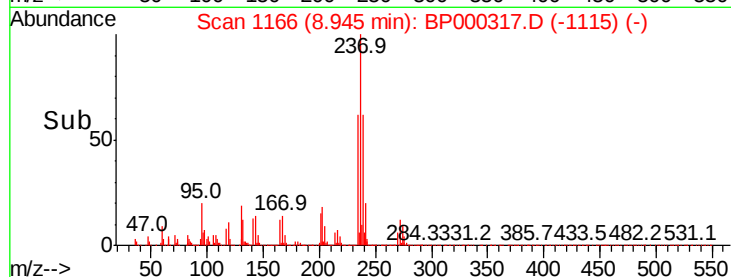
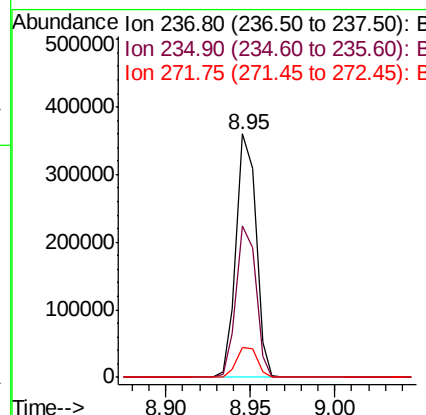
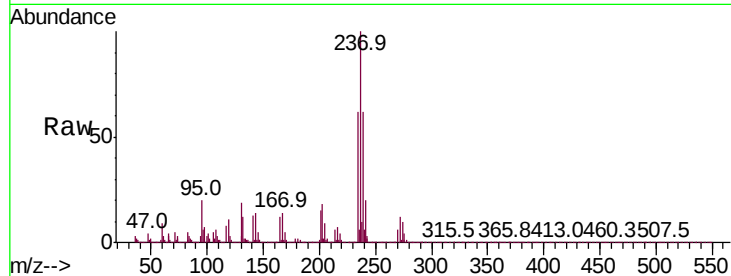
Ion 108.00 (107.70 to 108.70): E





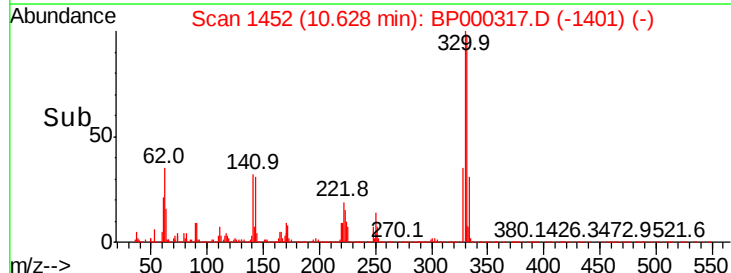
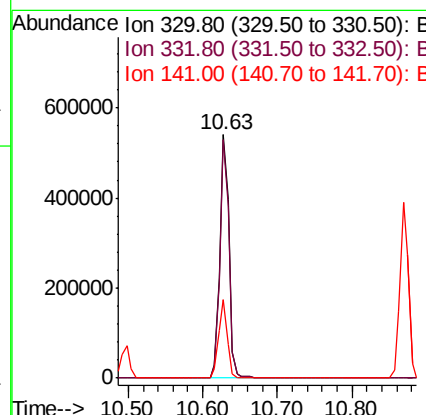
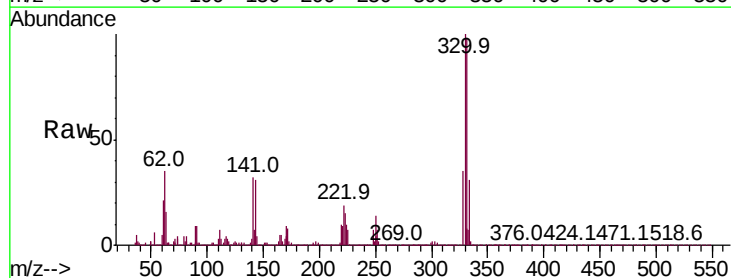
#41
Hexachlorocyclopentadiene
Concen: 40.015 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

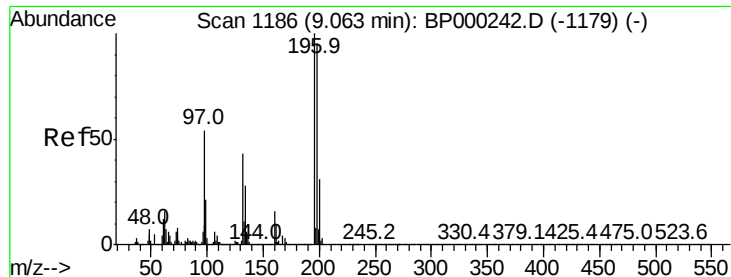
Tot Ion:	237	Resp:	293903
Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.5	83.5
272	12.2	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 102.465 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

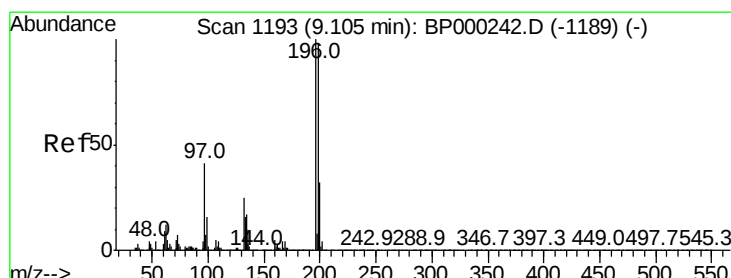
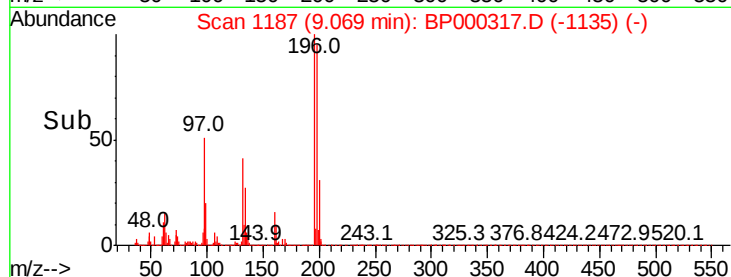
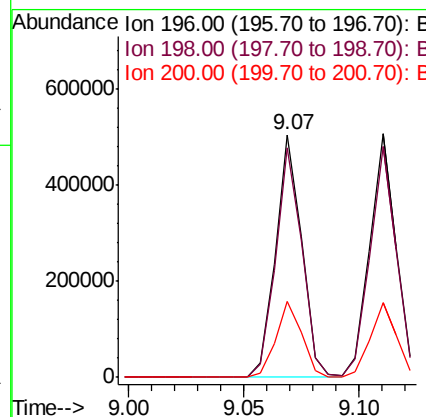
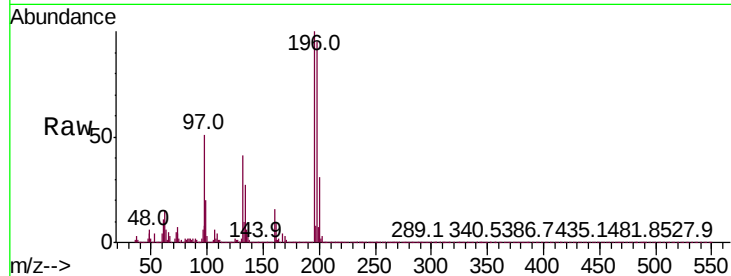
Tgt Ion:	330	Resp:	454655
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	30.7	26.5	39.7





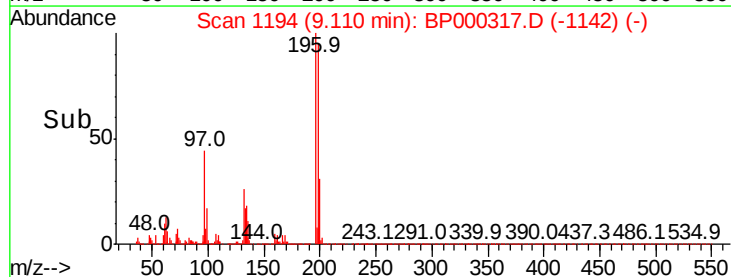
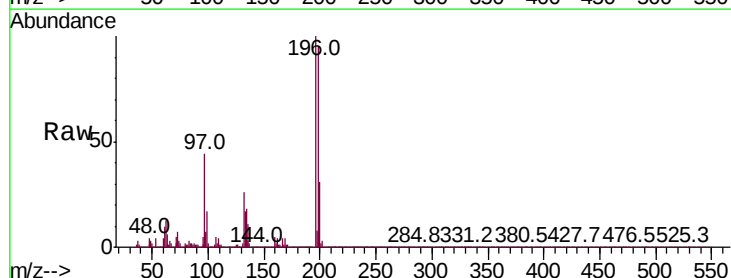
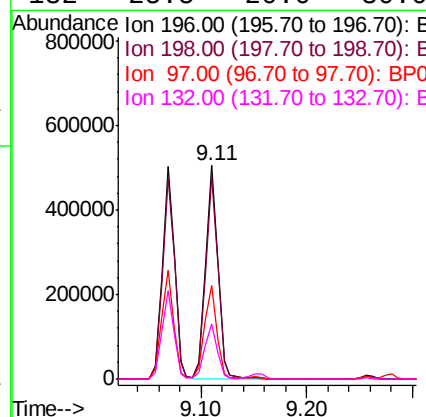
#43
2,4,6-Trichlorophenol
Concen: 44.430 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

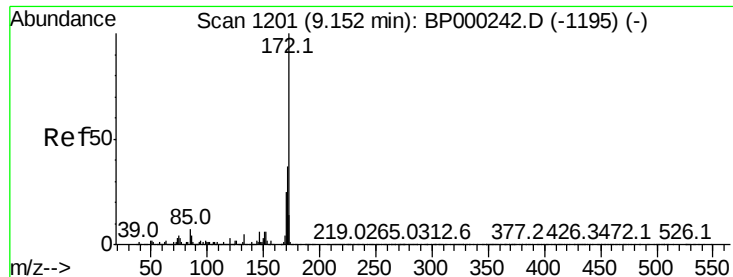
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.0	114.0
200	31.2	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 44.797 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.1	117.1
97	43.6	33.3	49.9
132	25.5	20.0	30.0

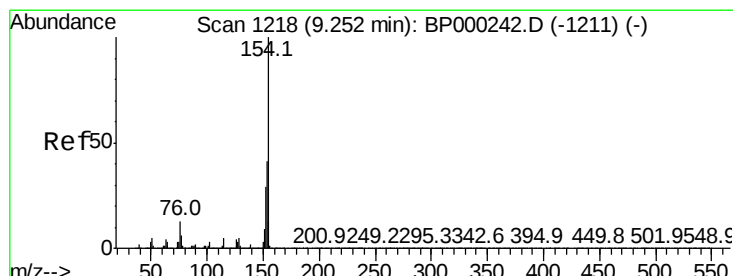
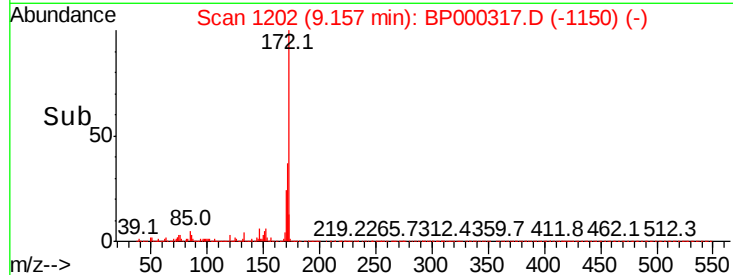
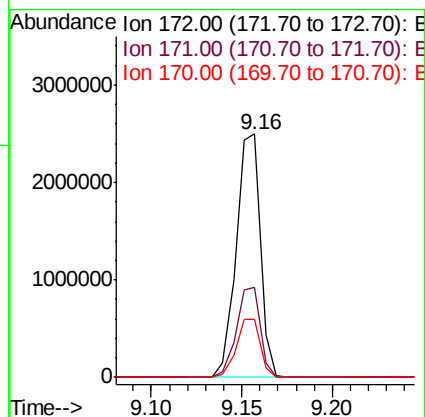
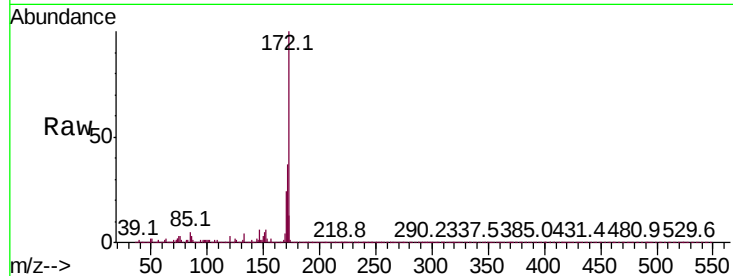




#45
2-Fluorobiphenyl
Concen: 93.086 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion:172 Resp: 2313727

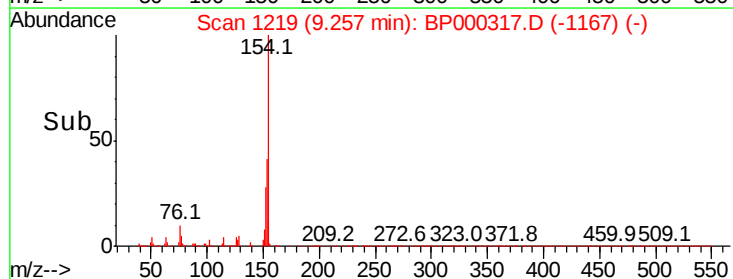
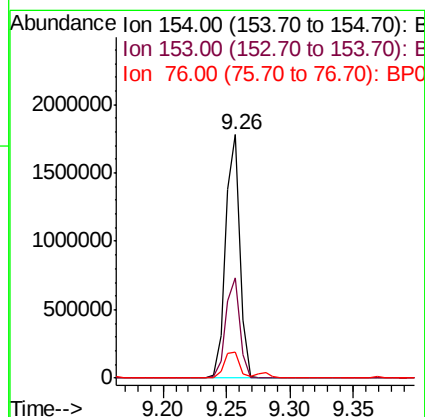
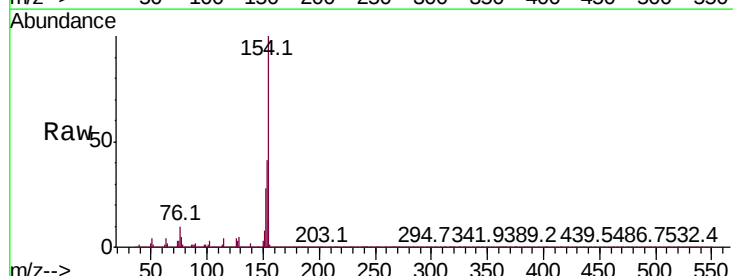
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.1	19.8	29.6

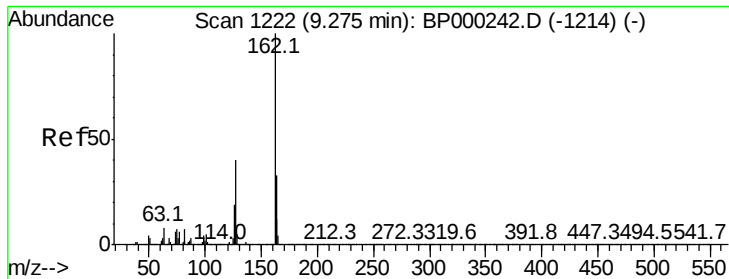


#46
1,1'-Biphenyl
Concen: 44.777 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion:154 Resp: 1385736

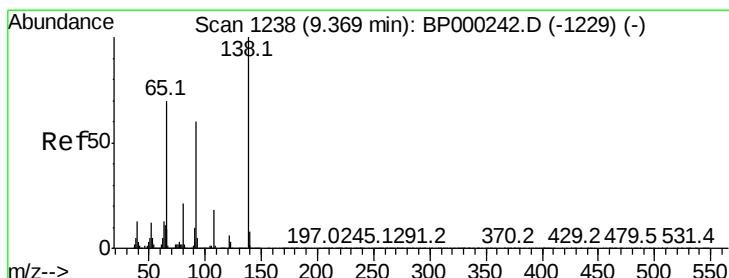
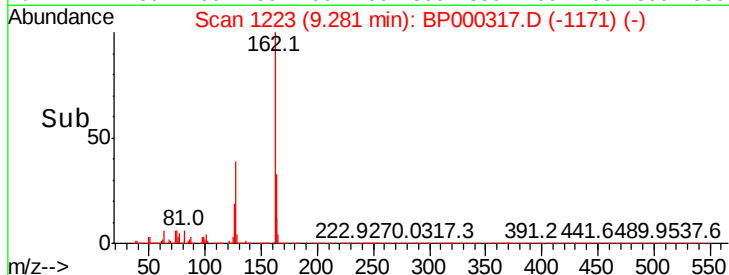
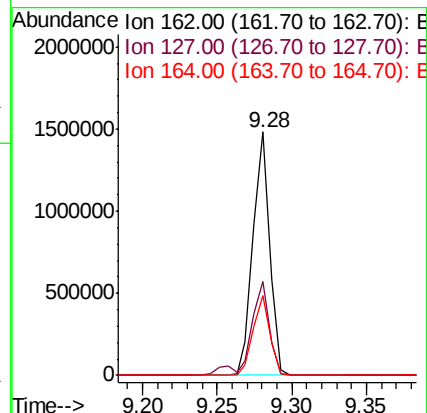
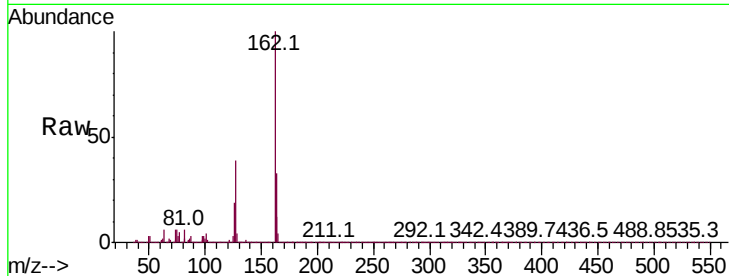
Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.4	61.4
76	10.5	0.0	33.4





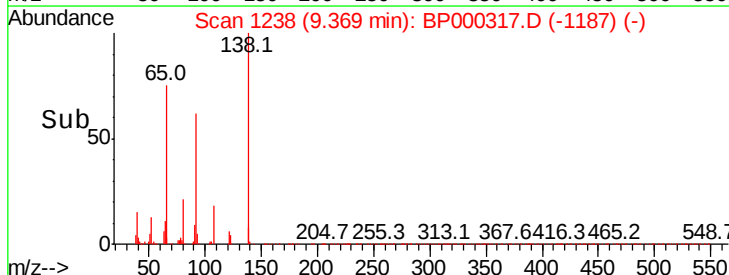
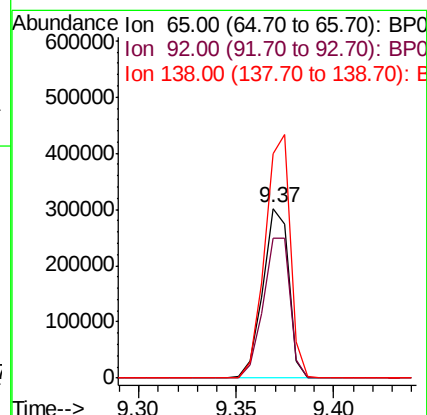
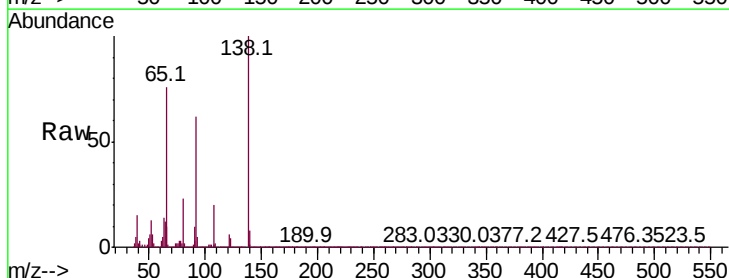
#47
2-Chloronaphthalene
Concen: 44.007 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

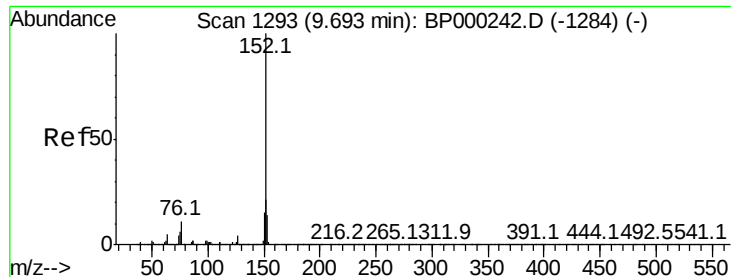
Tot Ion:162 Resp: 1142449
Ion Ratio Lower Upper
162 100
127 38.7 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 42.038 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion: 65 Resp: 277139
Ion Ratio Lower Upper
65 100
92 82.6 68.7 103.1
138 132.4 114.4 171.6





#49

Acenaphthylene

Concen: 46.058 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

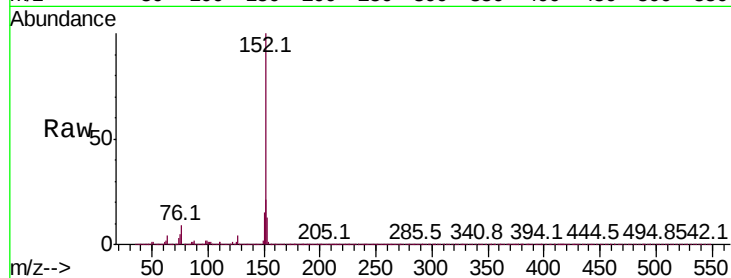
Tot Ion:152 Resp: 1797324

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.1	11.0	16.4

152 100

151 20.5 16.4 24.6

153 13.1 11.0 16.4

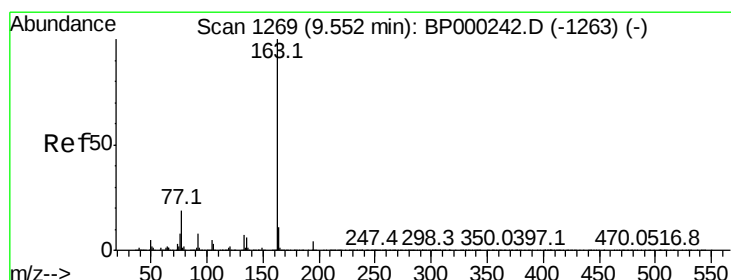
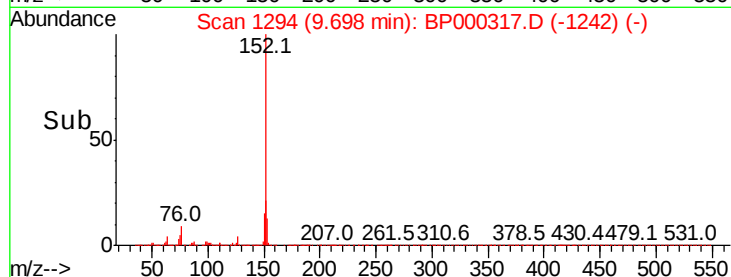
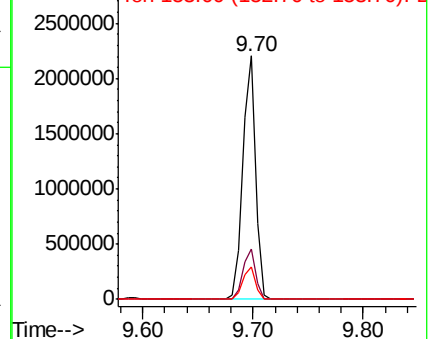


Abundance Ion 152.00 (151.70 to 152.70): E

3000000

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.485 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

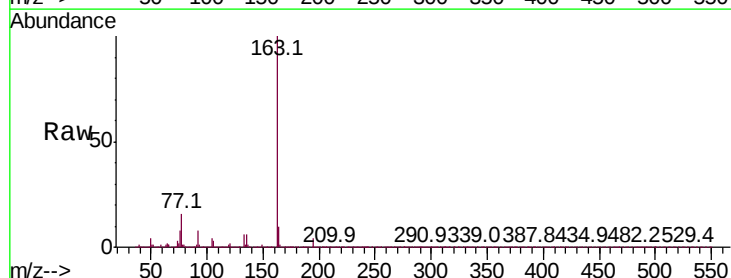
Tgt Ion:163 Resp: 1447306

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	8.5	12.7

163 100

194 4.4 3.4 5.0

164 10.0 8.5 12.7

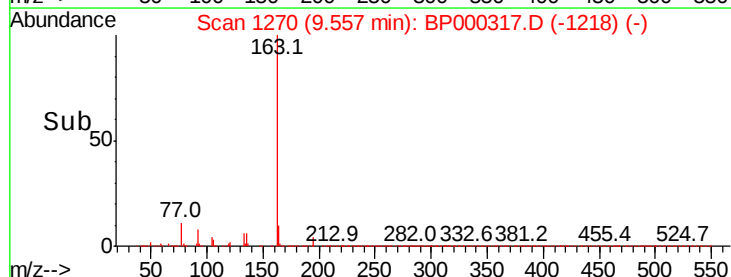
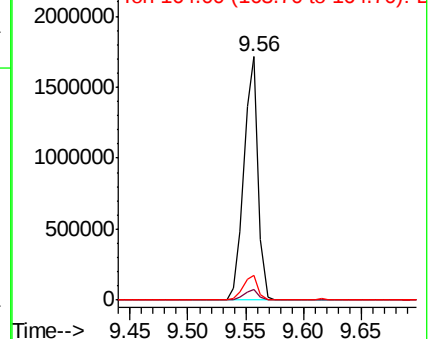


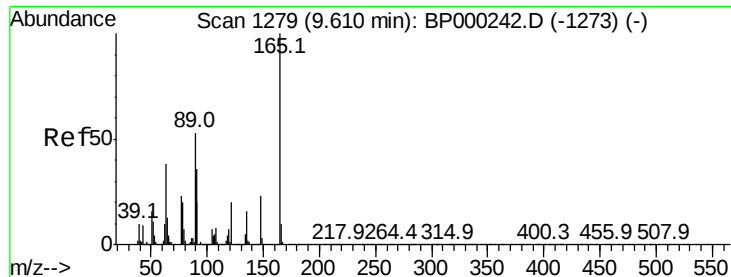
Abundance Ion 163.00 (162.70 to 163.70): E

2000000

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.604 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

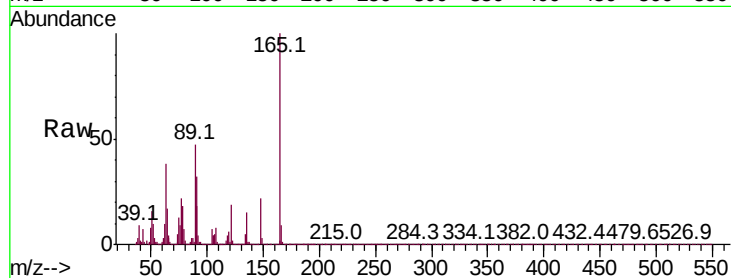
Tot Ion:165 Resp: 312324

Ion Ratio Lower Upper

165 100

63 37.9 35.8 53.8

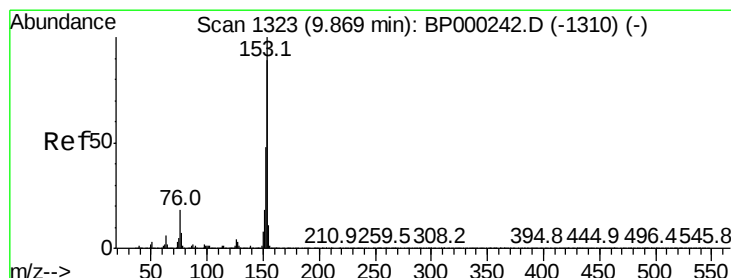
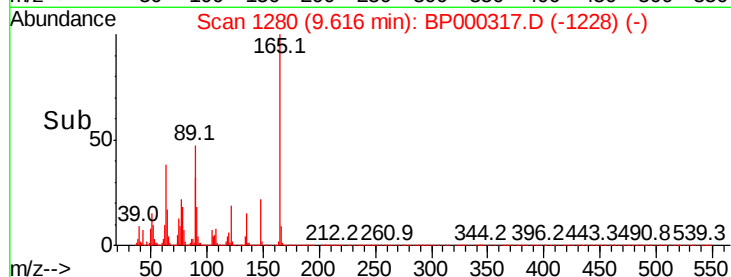
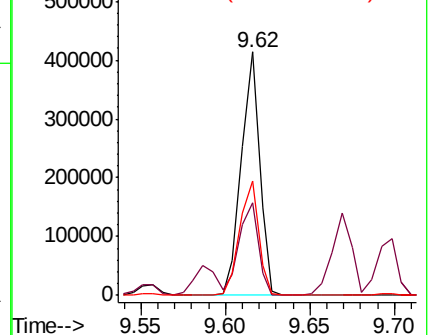
89 47.0 42.6 63.8



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: 44.436 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

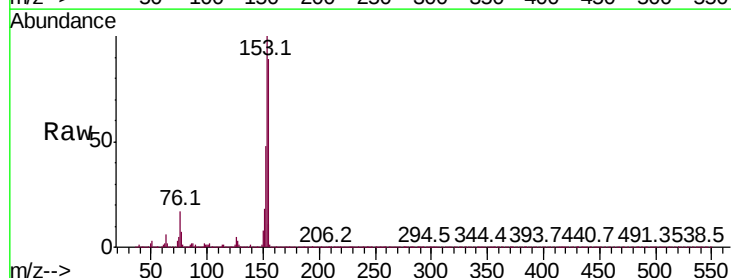
Tgt Ion:154 Resp: 1094275

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

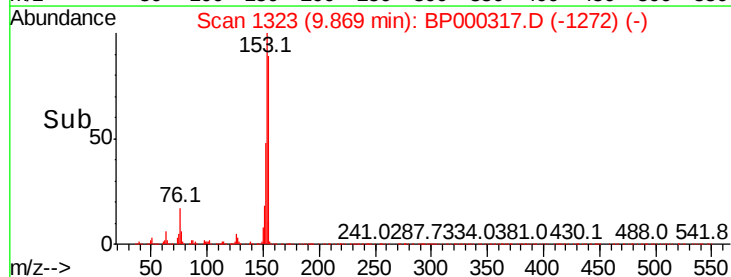
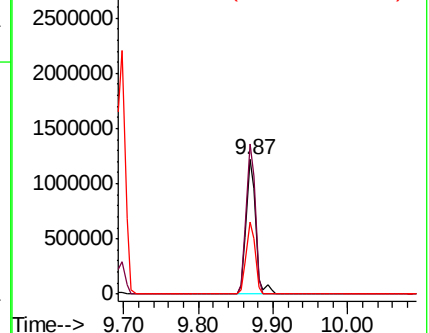
152 53.7 43.4 65.0

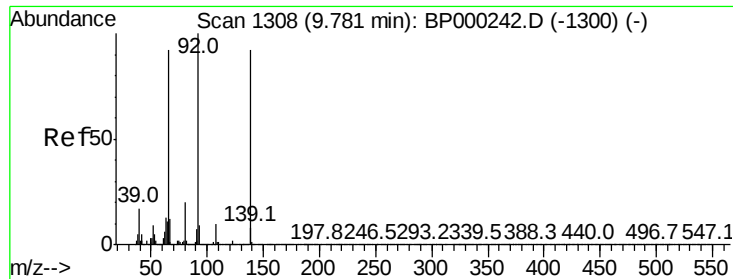


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 43.470 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

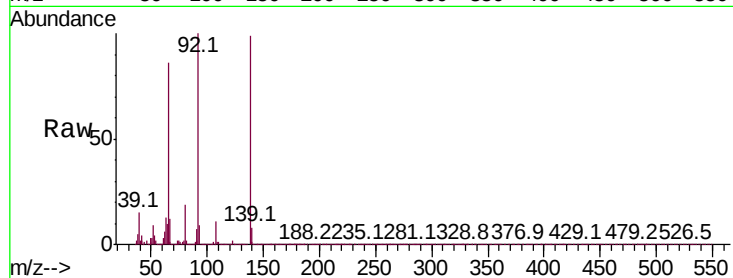
Tot Ion:138 Resp: 338145

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

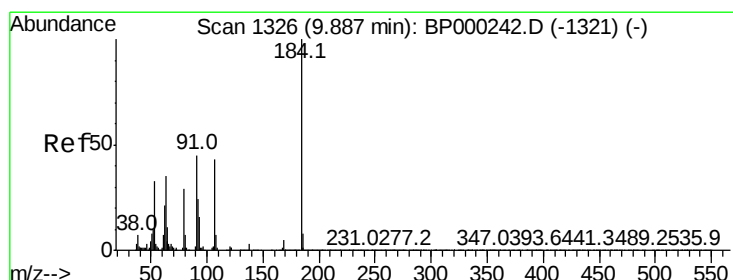
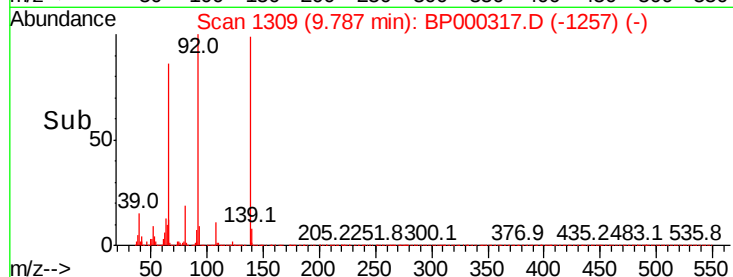
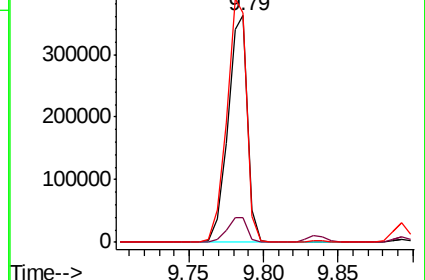
92 101.3 86.7 130.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 37.105 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

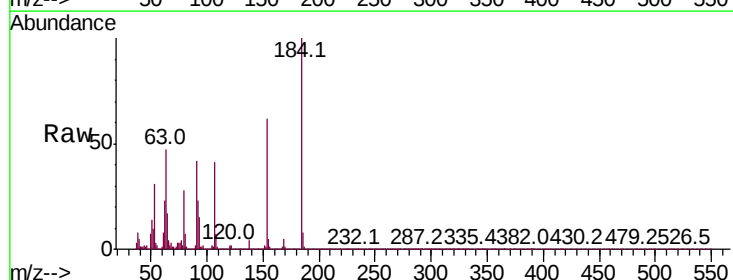
Tgt Ion:184 Resp: 109859

Ion Ratio Lower Upper

184 100

63 47.4 39.5 59.3

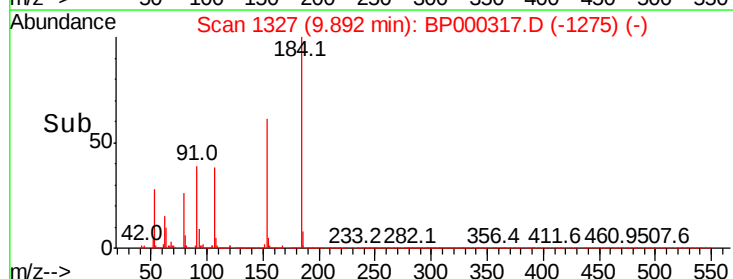
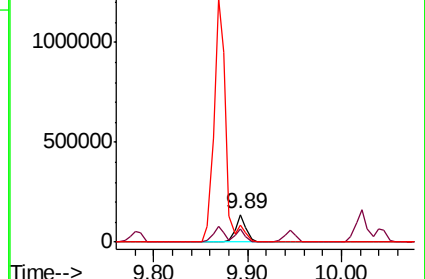
154 61.8 48.8 73.2

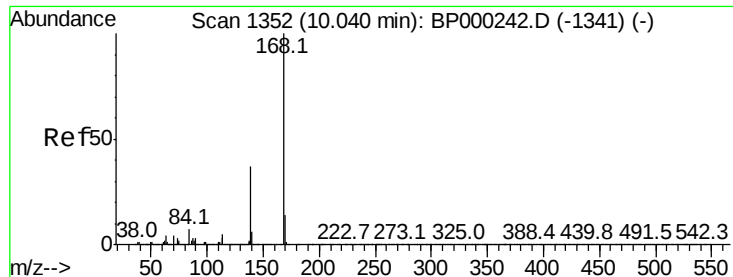


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

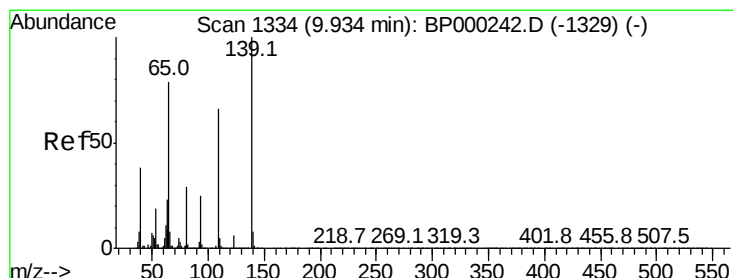
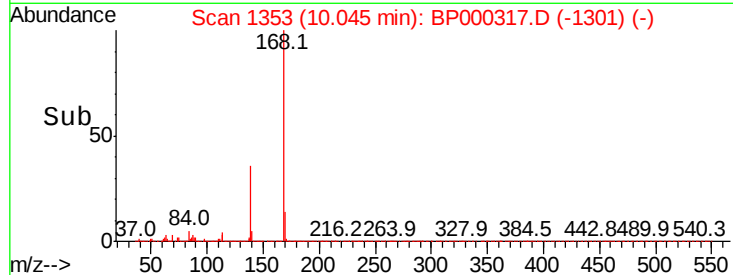
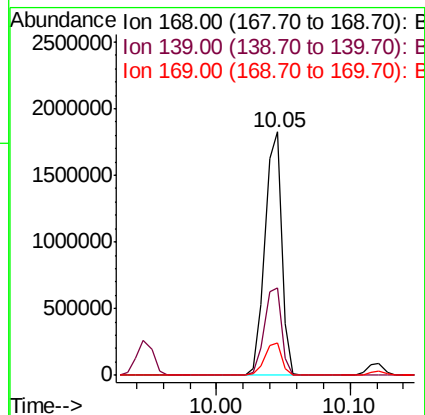
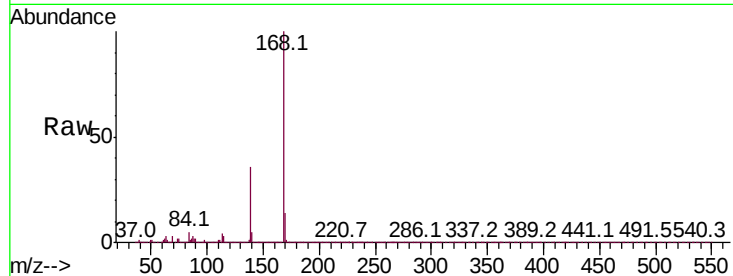




#55
Dibenzofuran
Concen: 45.150 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion:168 Resp: 1571760

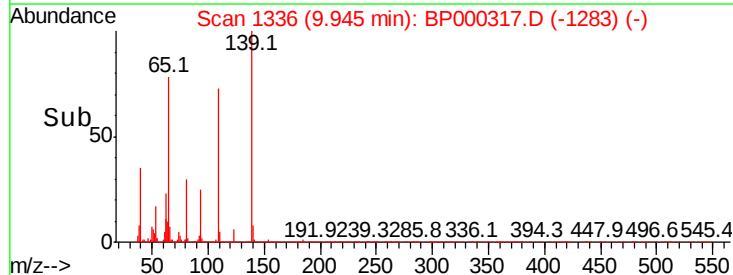
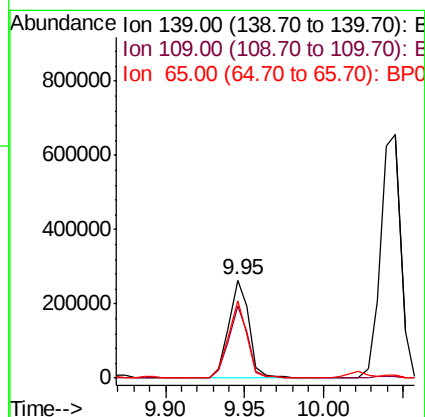
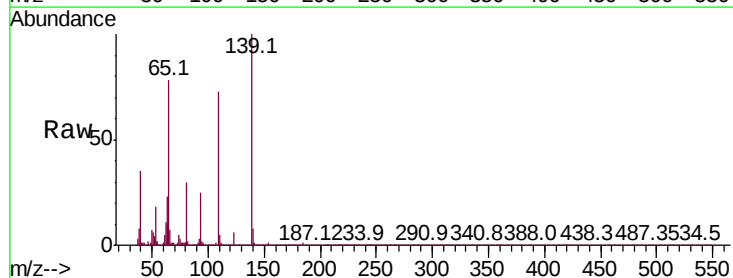
Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.0	45.0
169	13.5	11.0	16.6

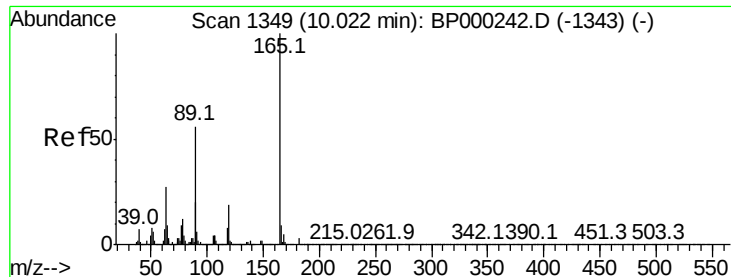


#56
4-Nitrophenol
Concen: 40.480 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion:139 Resp: 234204

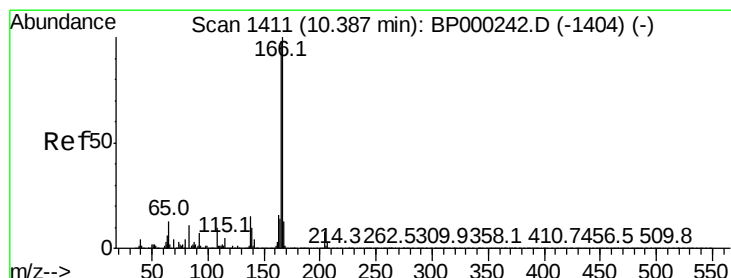
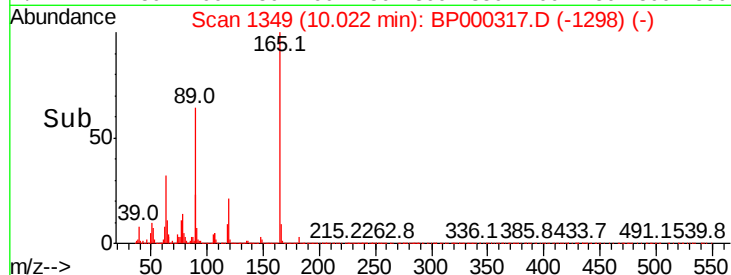
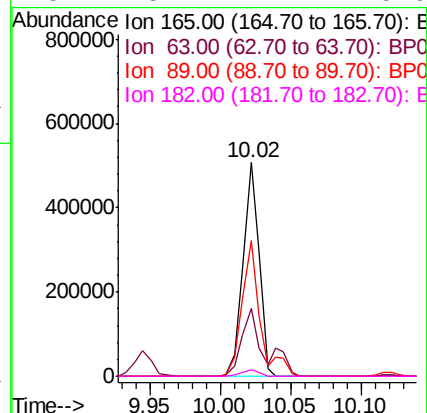
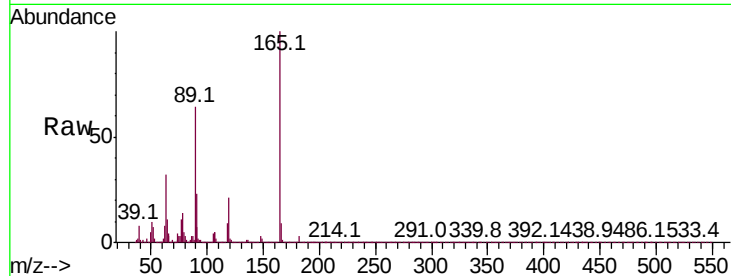
Ion	Ratio	Lower	Upper
139	100		
109	73.0	46.2	86.2
65	78.1	59.4	99.4





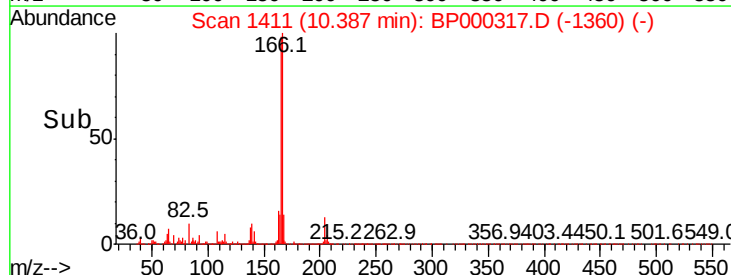
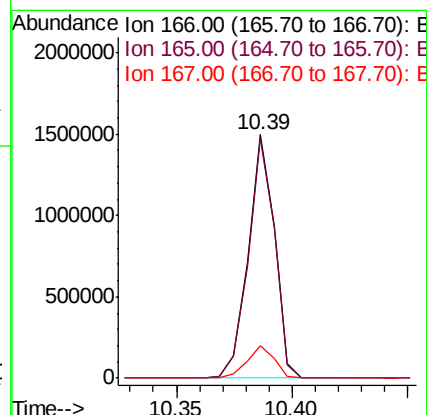
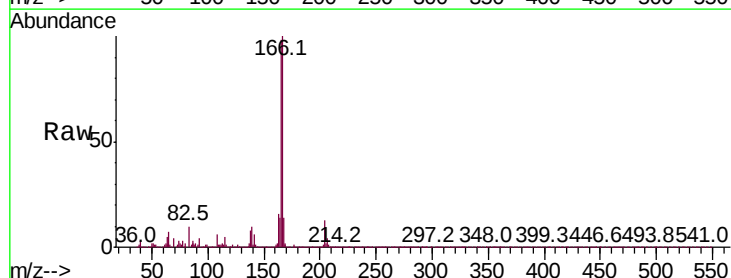
#57
2,4-Dinitrotoluene
Concen: 45.600 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

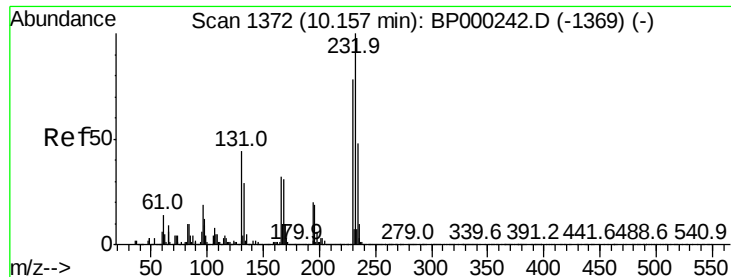
Tot Ion:	165	Resp:	399506
Ion	Ratio	Lower	Upper
165	100		
63	31.8	21.7	32.5
89	63.8	45.0	67.6
182	3.2	2.4	3.6



#58
Fluorene
Concen: 44.249 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

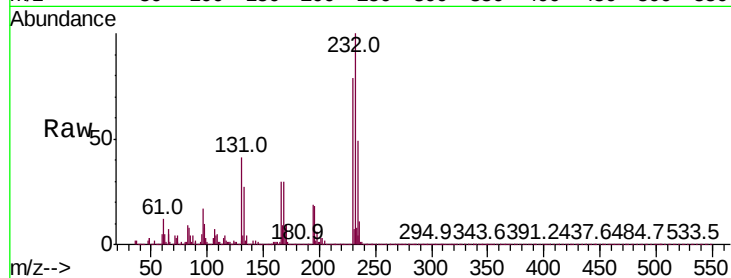
Tgt Ion:	166	Resp:	1189795
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.2
167	13.5	10.7	16.1



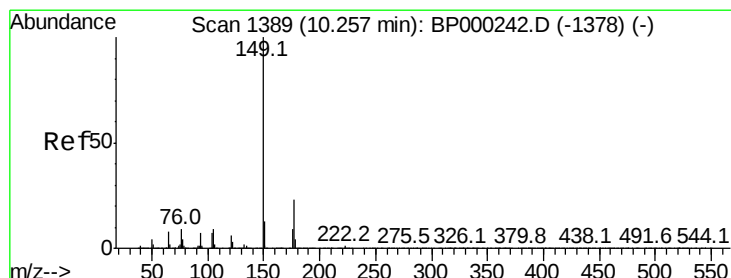
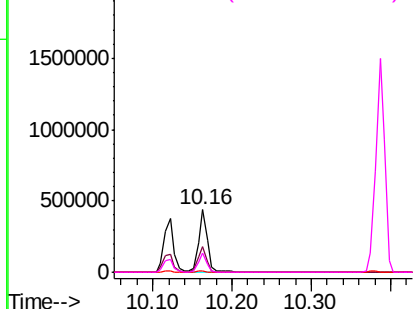
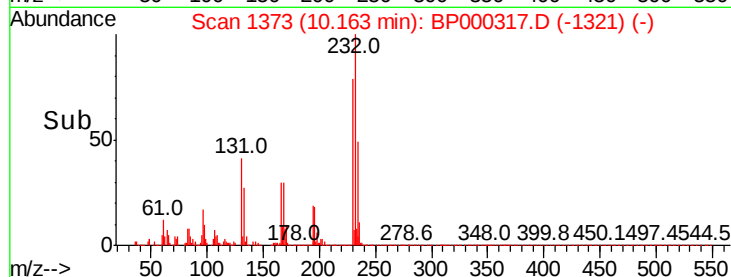


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.841 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion:	232	Resp:	349307
Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.6	50.4
130	2.2	1.8	2.6
166	29.3	24.2	36.2

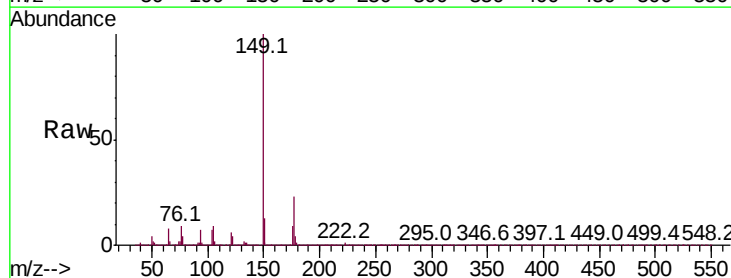


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

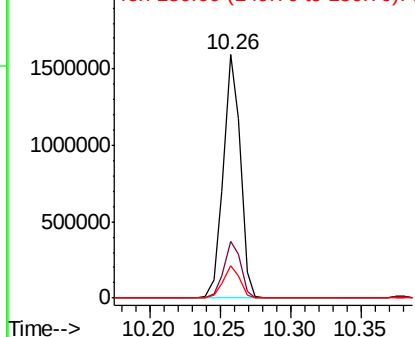
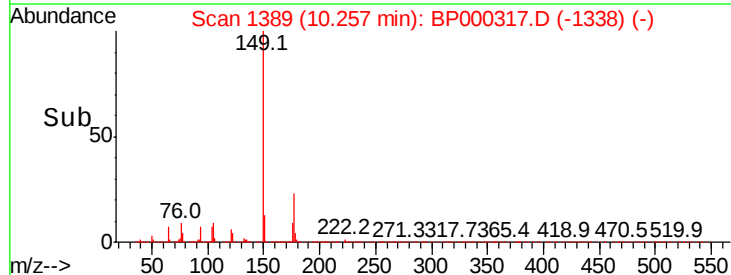


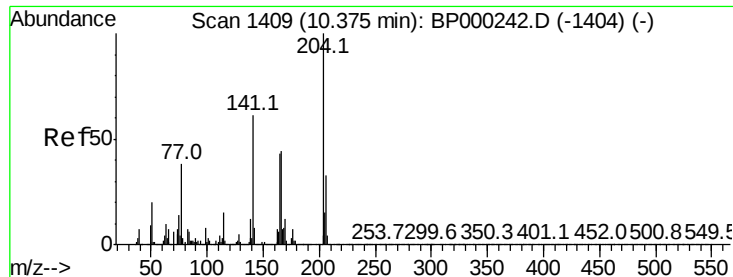
#60
Diethylphthalate
Concen: 45.610 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion:	149	Resp:	1337263
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	13.1	10.3	15.5



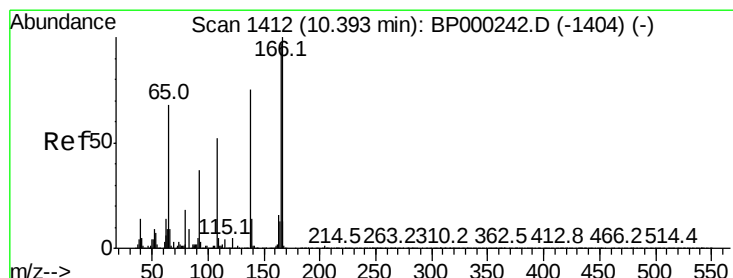
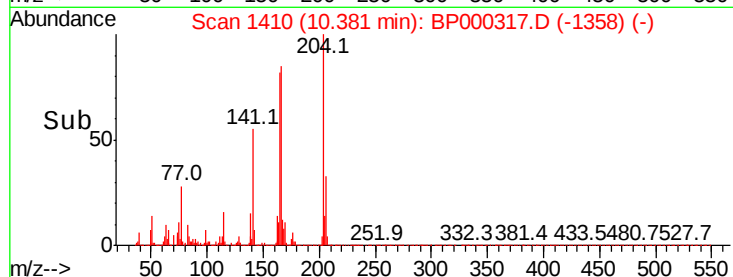
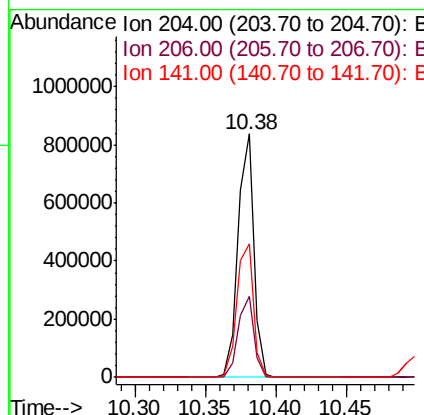
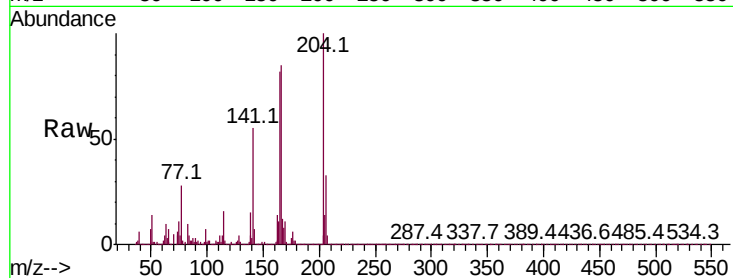
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





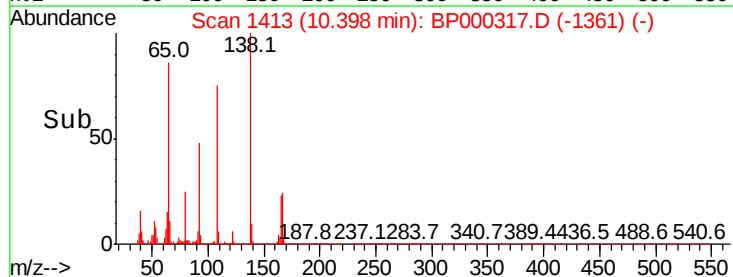
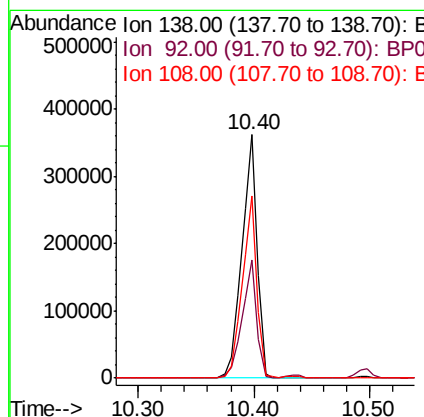
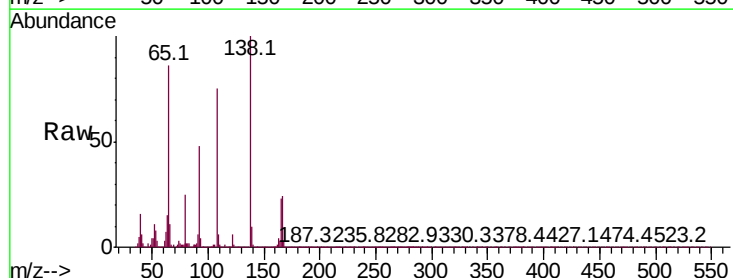
#61
4-Chlorophenyl-phenylether
Concen: 47.197 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

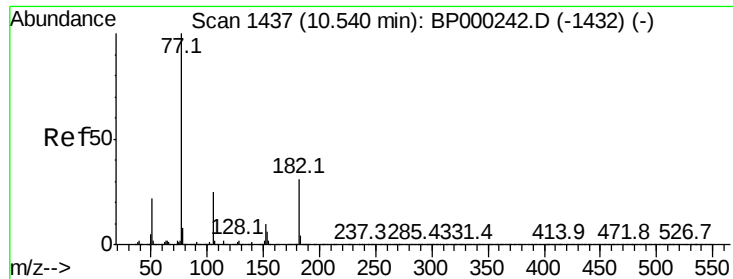
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	54.6	48.6	72.8



#62
4-Nitroaniline
Concen: 43.422 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.1	70.1
108	75.0	49.5	89.5

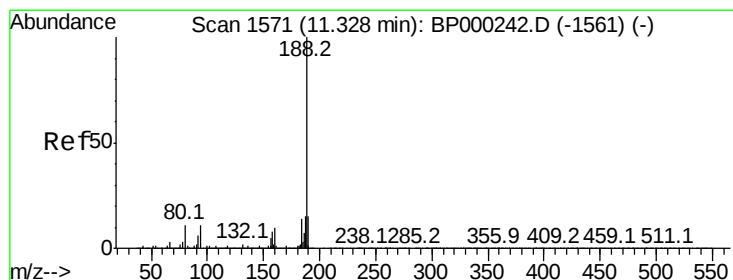
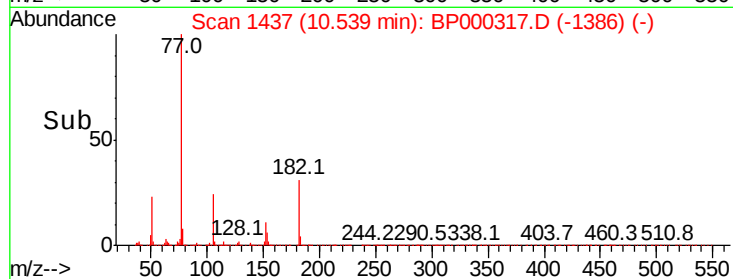
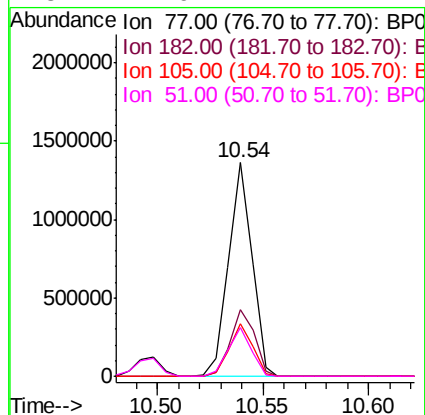
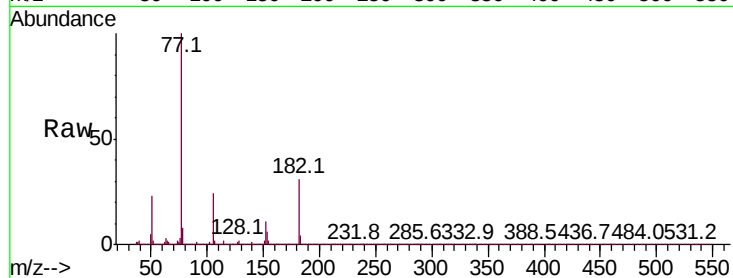




#63
Azobenzene
Concen: 42.007 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion: 77 Resp: 1043449

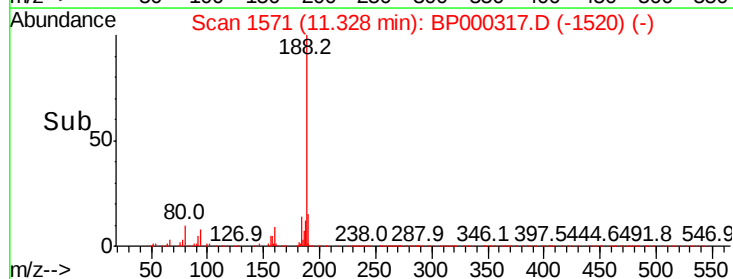
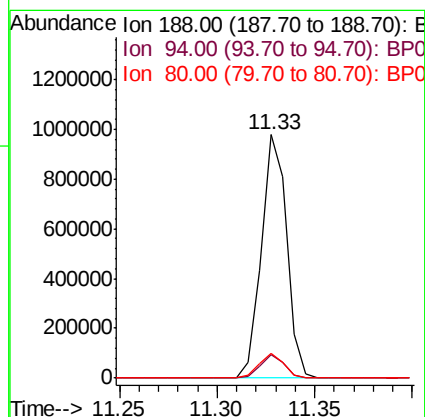
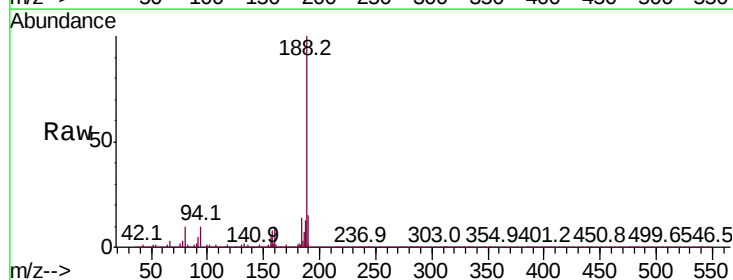
Ion	Ratio	Lower	Upper
77	100		
182	31.4	11.1	51.1
105	24.5	4.7	44.7
51	22.9	2.2	42.2

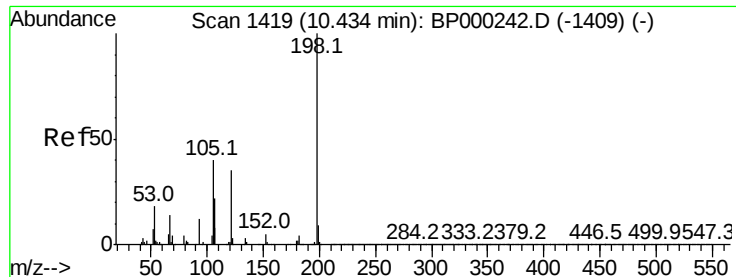


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion: 188 Resp: 875390

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.1	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.584 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

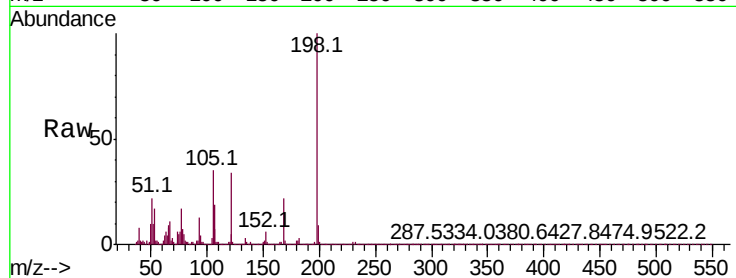
Tot Ion:198 Resp: 158819

Ion	Ratio	Lower	Upper
198	100		
51	22.1	7.4	47.4
105	35.2	20.2	60.2

198 100

51 22.1 7.4 47.4

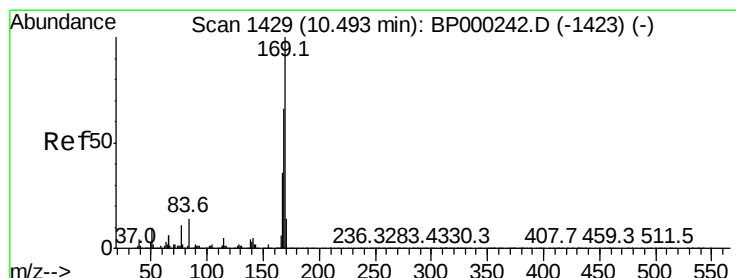
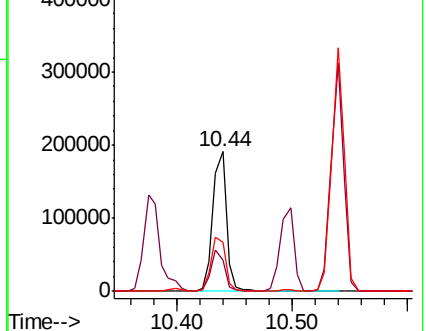
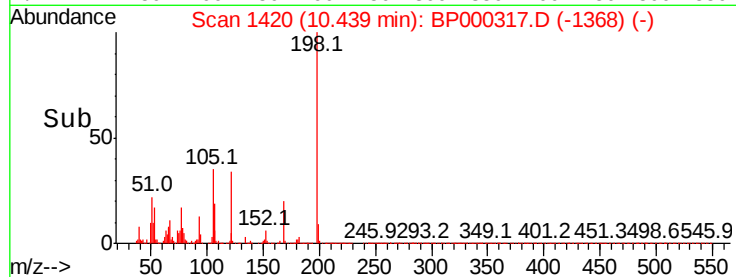
105 35.2 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.431 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

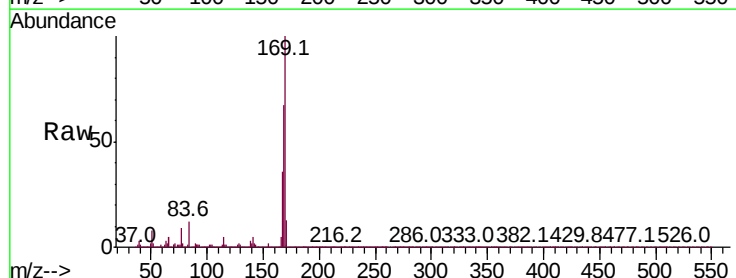
Tgt Ion:169 Resp: 1091797

Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.9	79.3
167	36.5	29.0	43.6

169 100

168 66.9 52.9 79.3

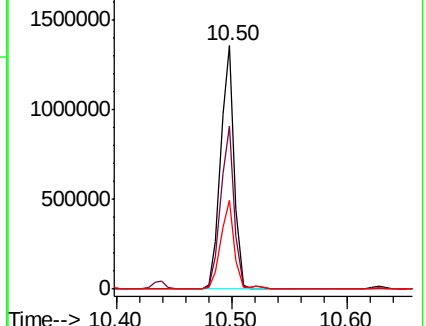
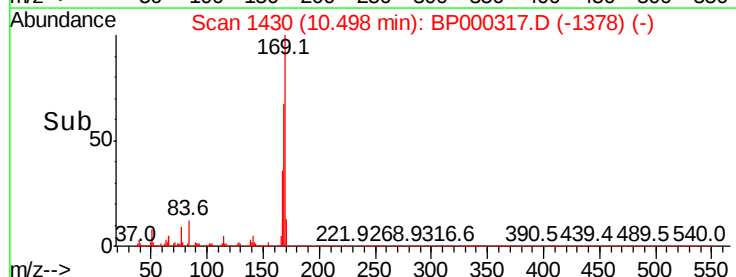
167 36.5 29.0 43.6

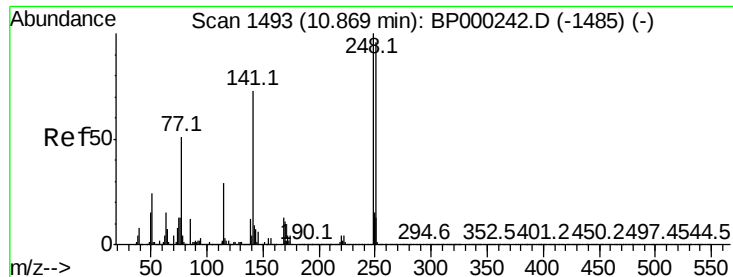


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

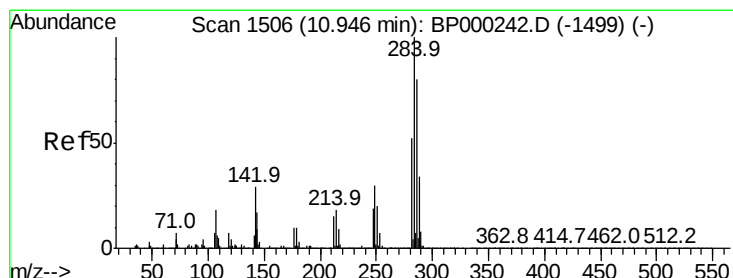
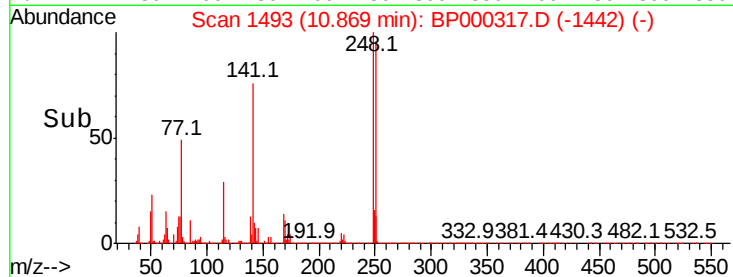
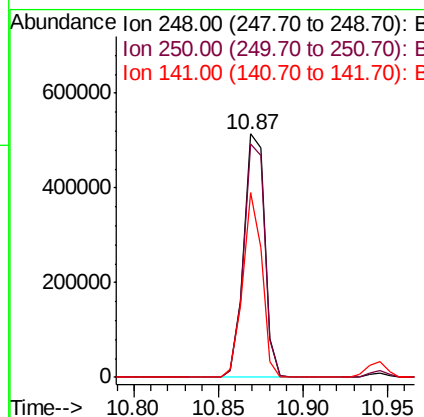
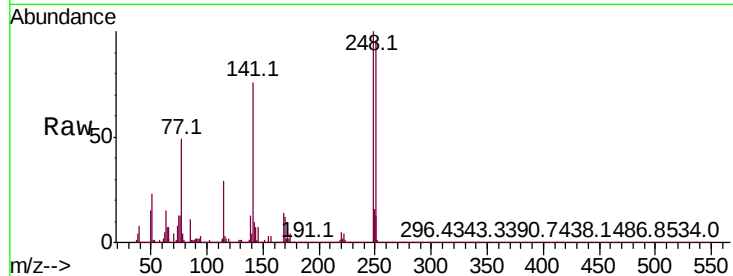
Ion 167.00 (166.70 to 167.70): E





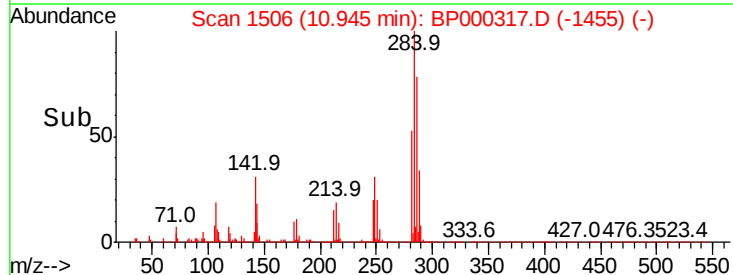
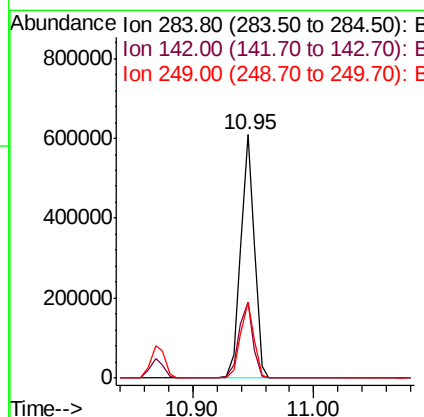
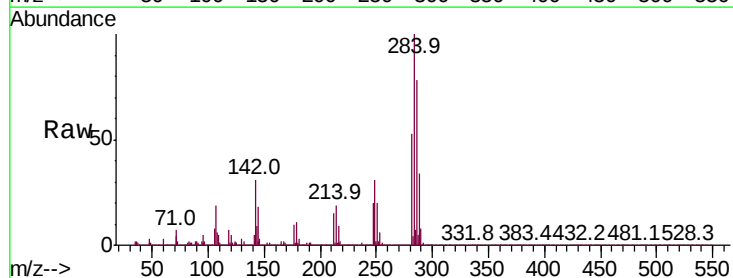
#67
4-Bromophenyl-phenylether
Concen: 44.991 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

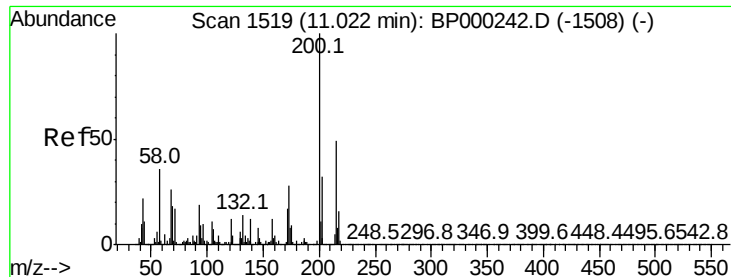
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.0	115.4
141	76.0	58.5	87.7



#68
Hexachlorobenzene
Concen: 44.171 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

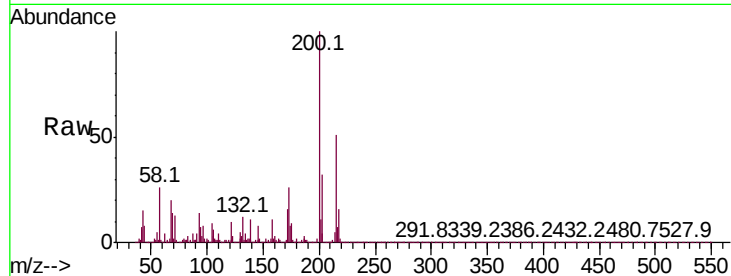
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	23.6	35.4
249	31.1	24.3	36.5



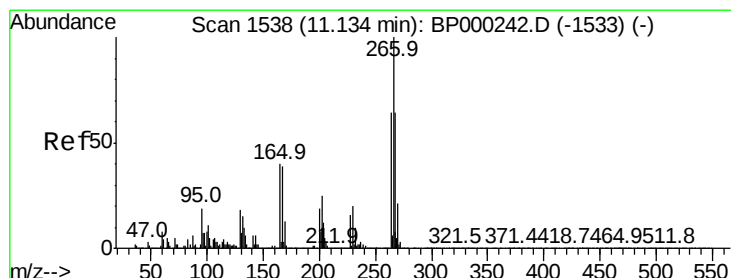
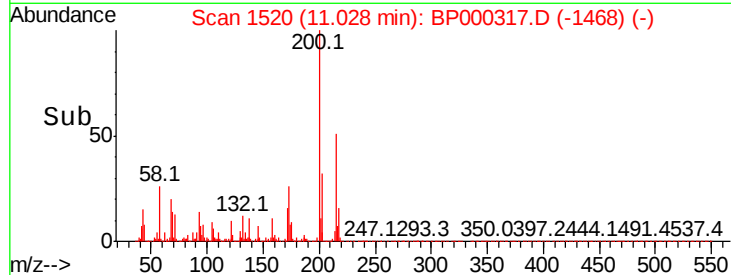
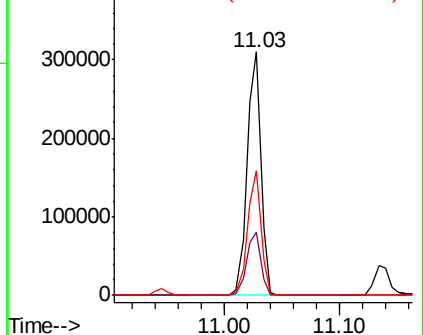


#69
Atrazine
Concen: 34.629 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.6	47.6
215	51.0	28.6	68.6

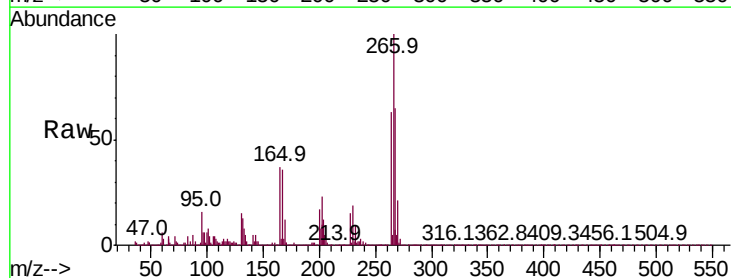


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

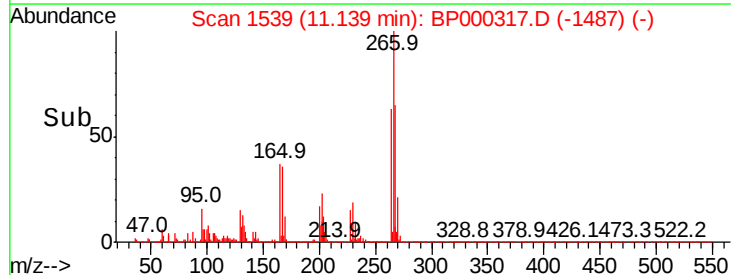
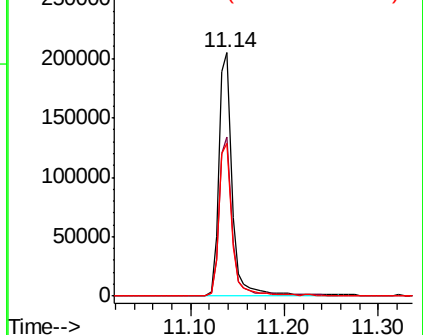


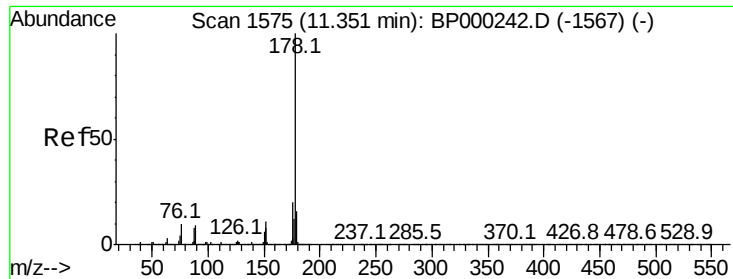
#70
Pentachlorophenol
Concen: 34.931 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.6	77.4
264	62.5	50.8	76.2



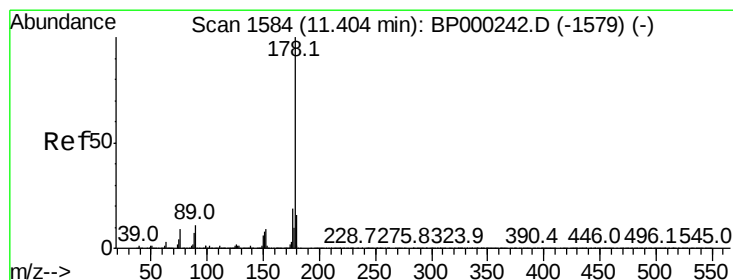
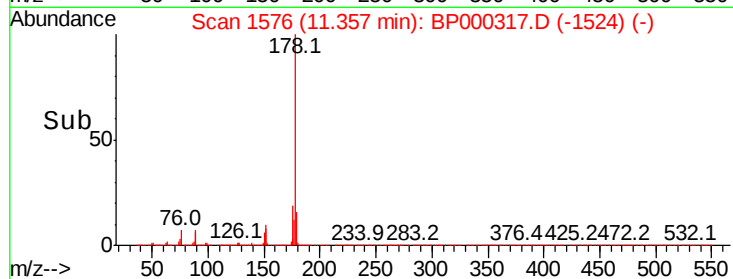
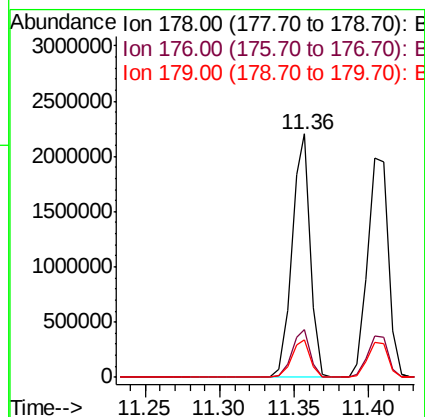
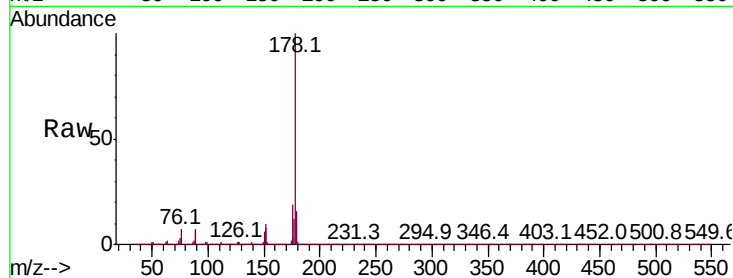
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





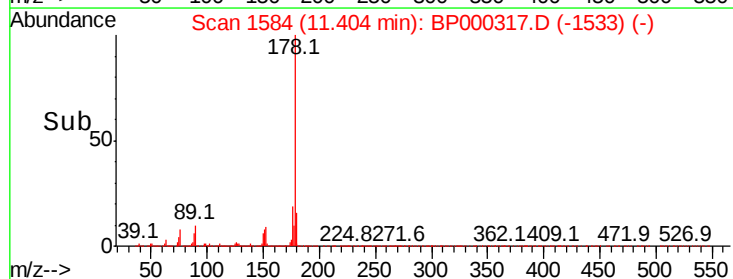
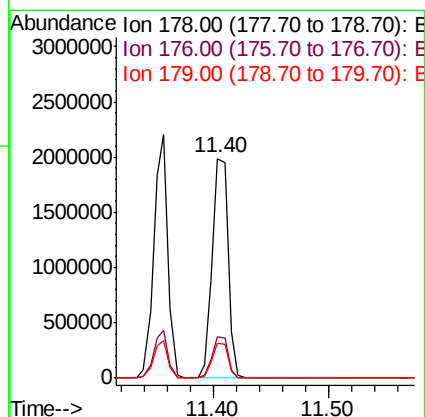
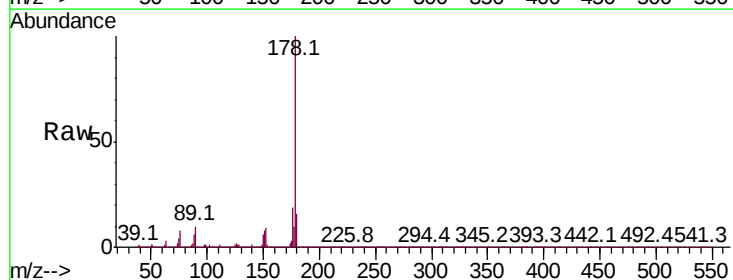
#71
Phenanthrene
Concen: 43.330 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

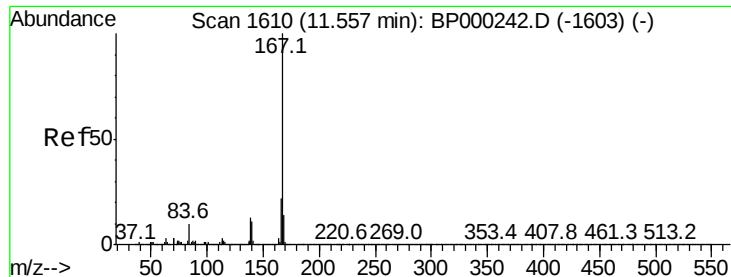
Tot Ion:178 Resp: 1900804
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.6 12.7 19.1



#72
Anthracene
Concen: 42.248 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

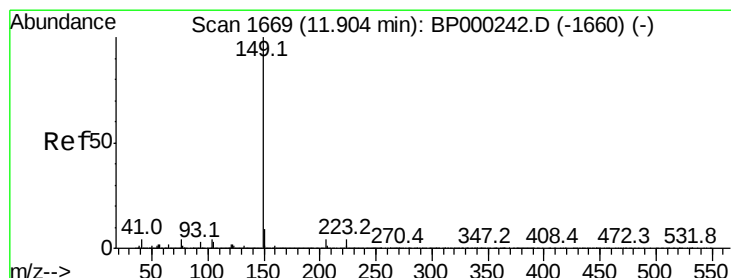
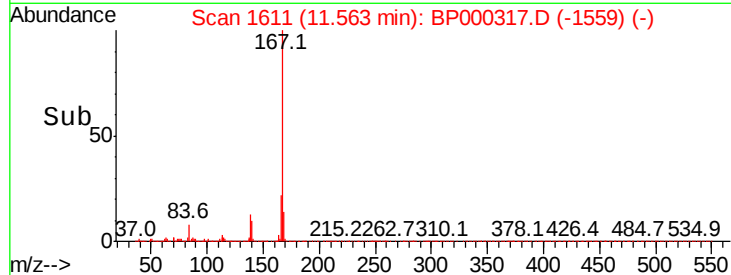
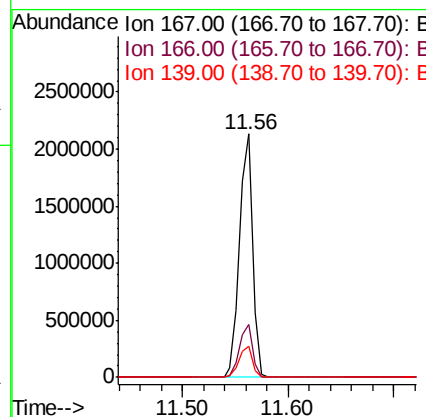
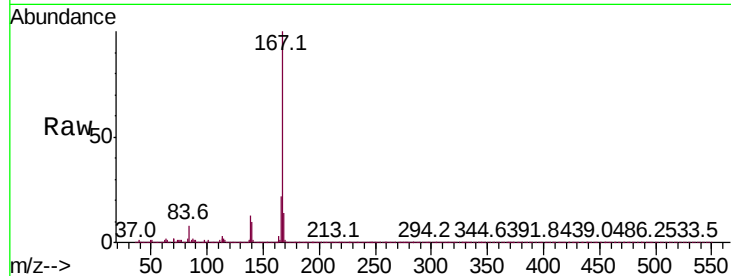
Tgt Ion:178 Resp: 1907661
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 16.0 12.7 19.1





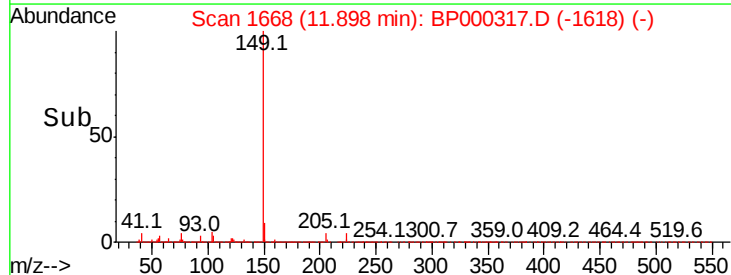
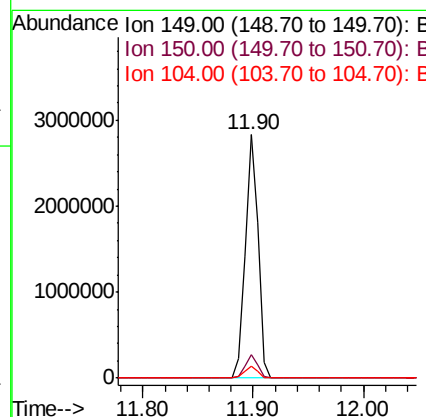
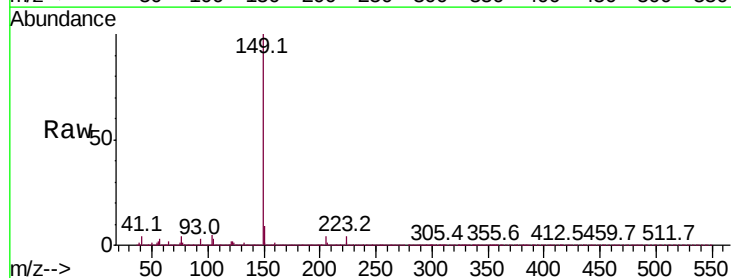
#73
 Carbazole
 Concen: 44.705 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

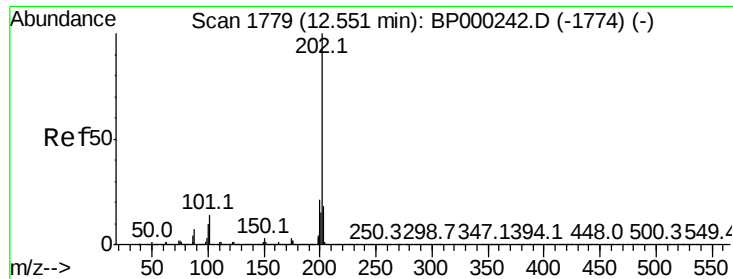
Tot Ion:167	Resp: 1817925		
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.8
139	12.7	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 44.503 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

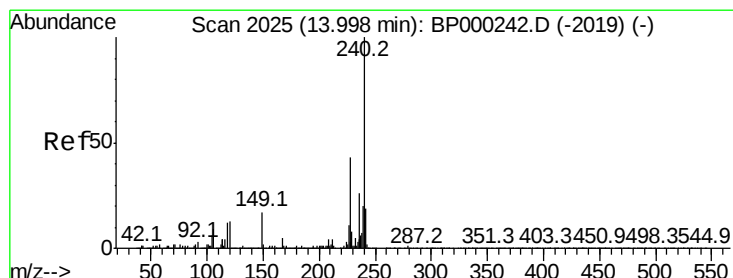
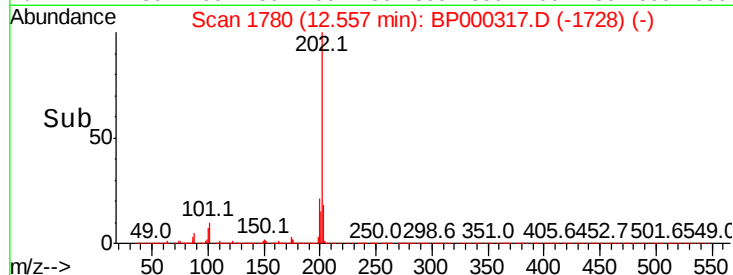
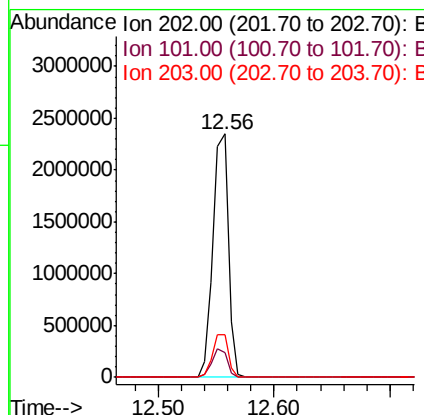
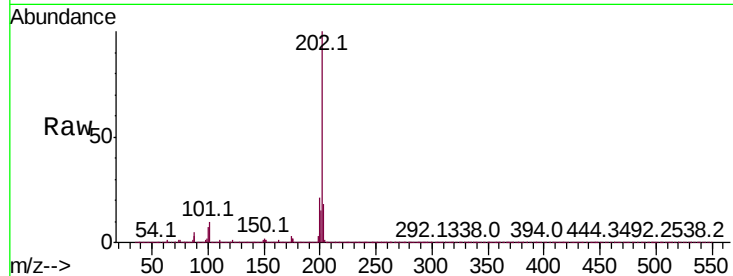
Tgt	Ion:149	Resp: 2290621	
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.8	3.5	5.3





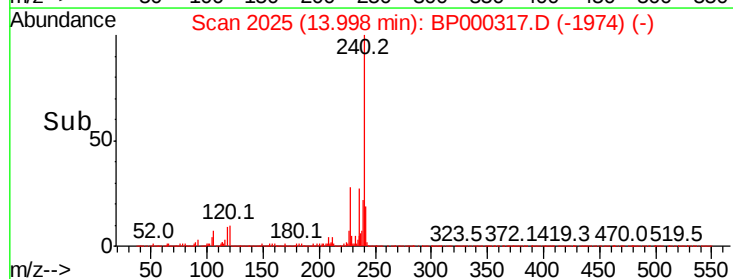
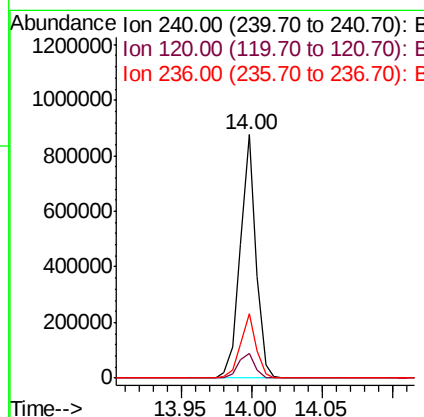
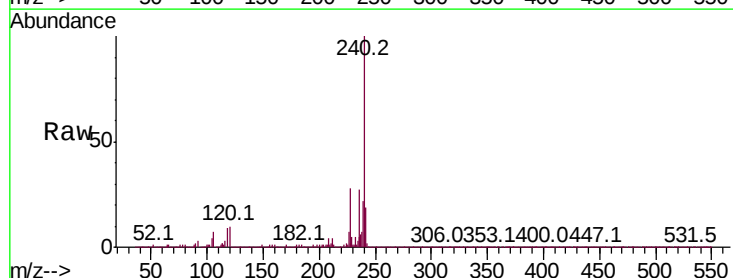
#75
 Fluoranthene
 Concen: 46.691 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

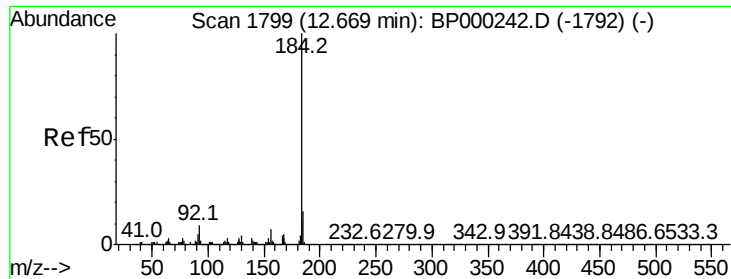
Tot Ion:	202	Resp:	2199393
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	33.9
203	17.7	0.0	38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion:	240	Resp:	676080
Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.4	15.6#
236	26.6	21.0	31.6





#77

Benzidine

Concen: 41.183 ng

RT: 12.67 min Scan# 1800

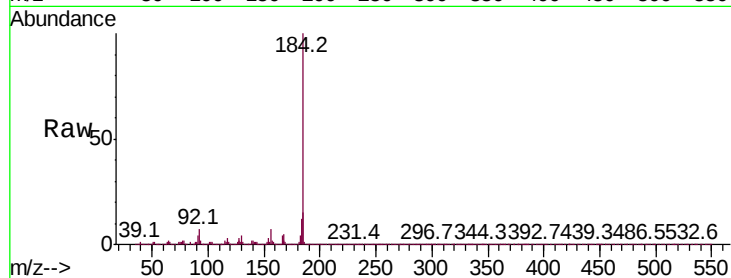
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tot Ion:184 Resp: 994399

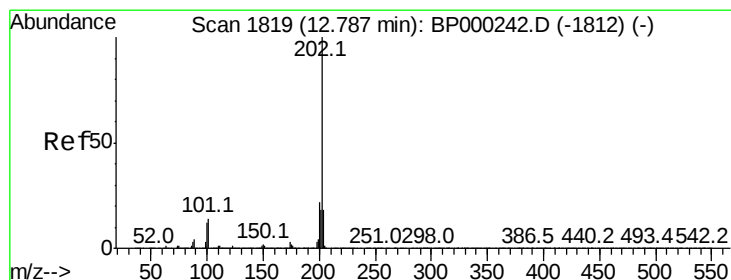
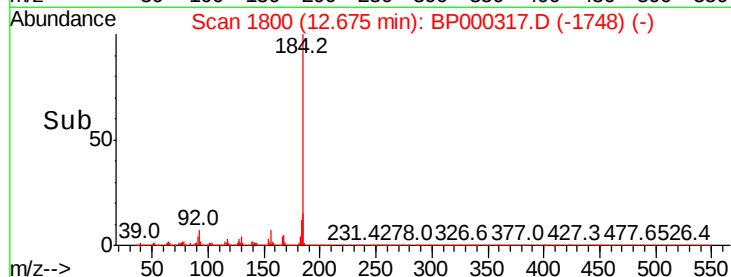
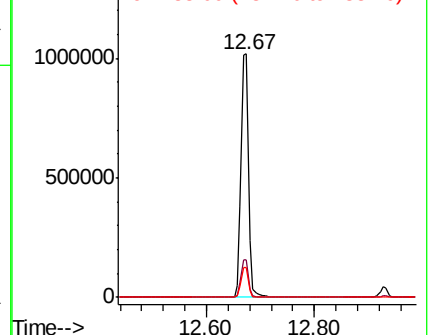
Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.7	19.1
183	12.2	9.5	14.3



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: 43.981 ng

RT: 12.79 min Scan# 1819

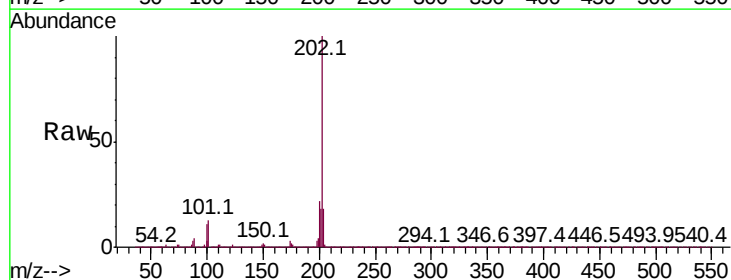
Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:202 Resp: 2224645

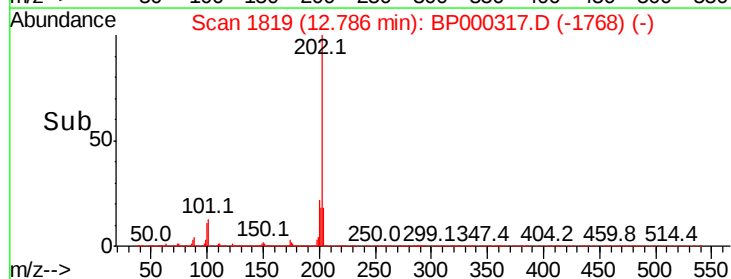
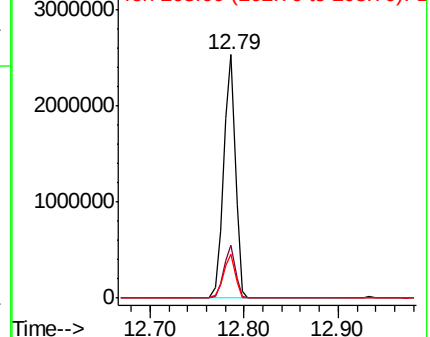
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.5	26.3
203	18.0	14.3	21.5

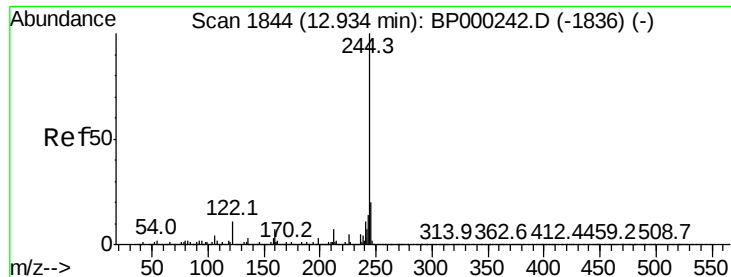


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

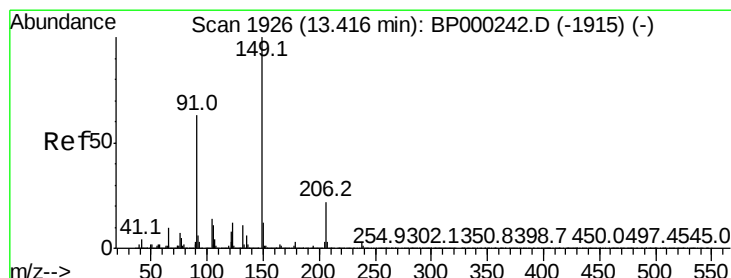
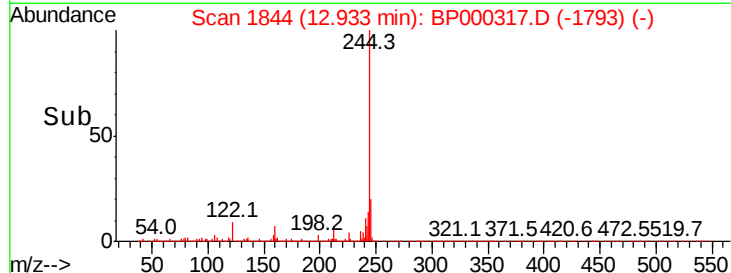
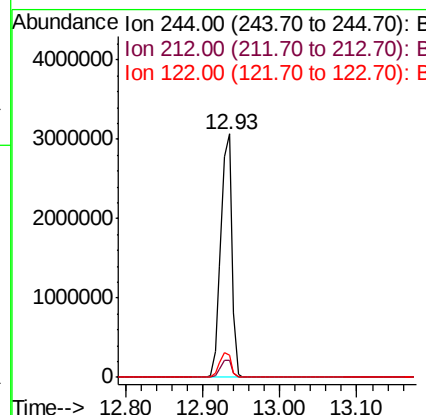
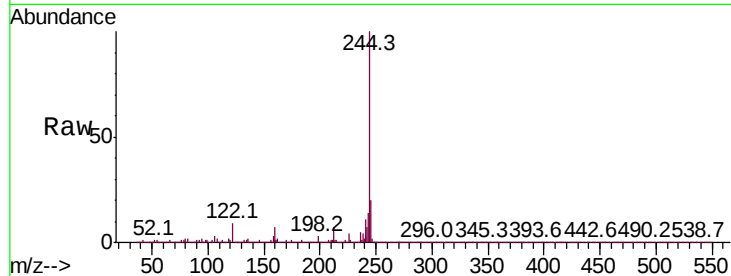




#79
 Terphenyl-d14
 Concen: 93.066 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tot Ion:244 Resp: 2999270

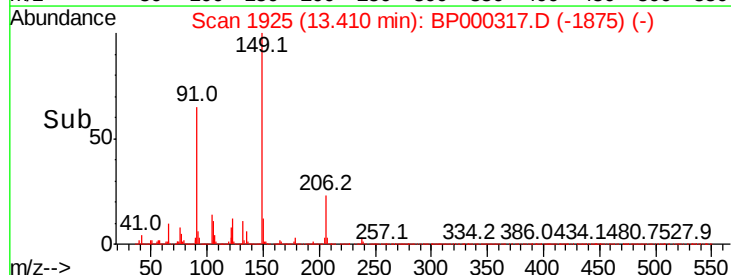
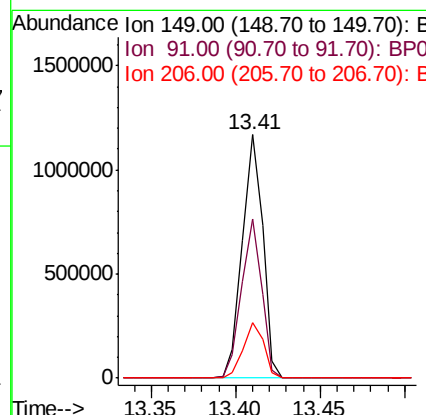
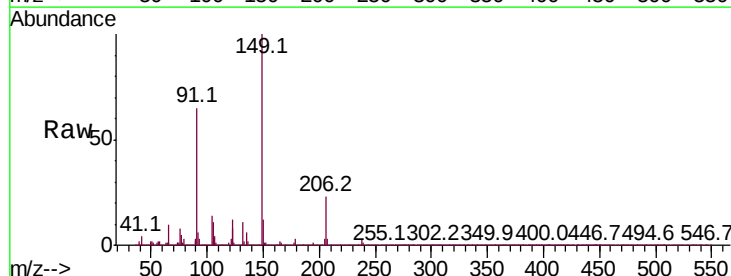
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.3	9.0	13.4

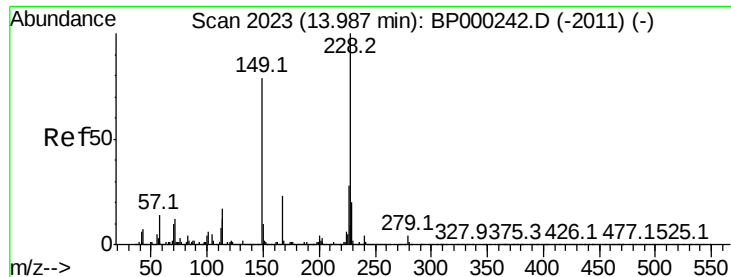


#80
 Butylbenzylphthalate
 Concen: 42.457 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion:149 Resp: 986783

Ion	Ratio	Lower	Upper
149	100		
91	65.3	50.6	76.0
206	22.8	17.8	26.6





#81

Benzo(a)anthracene

Concen: 42.581 ng

RT: 13.99 min Scan# 2023

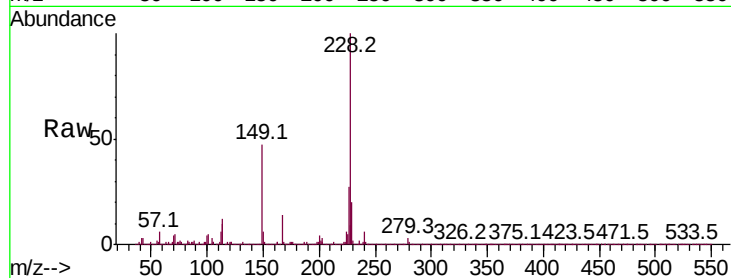
Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tot Ion:228 Resp: 1818487

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.2	16.0	24.0

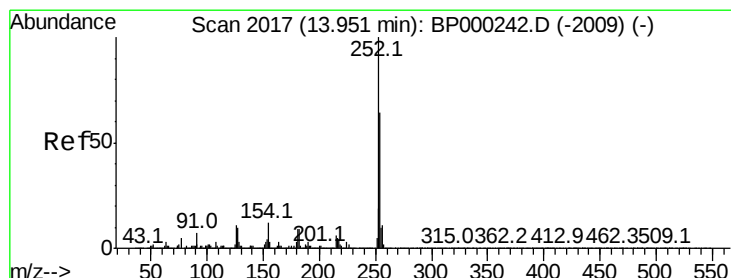
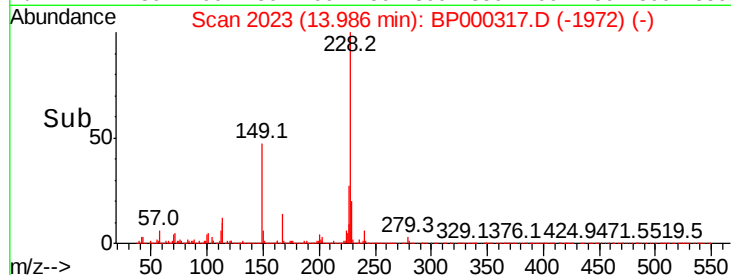
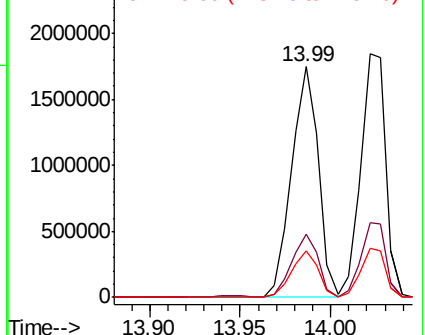


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.028 ng

RT: 13.95 min Scan# 2016

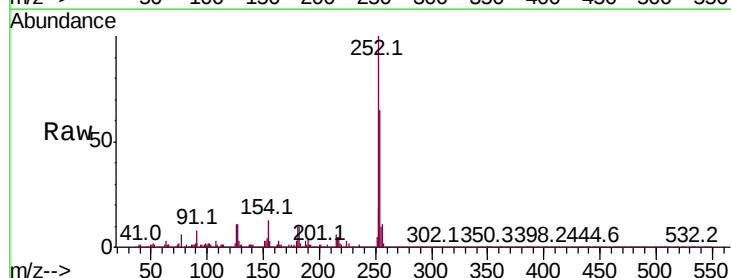
Delta R.T. -0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:252 Resp: 738498

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.5	77.3
126	11.0	8.4	12.6

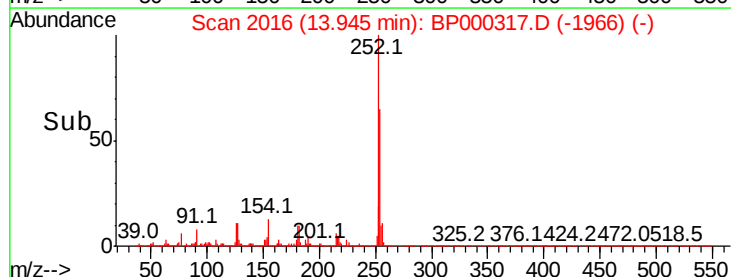
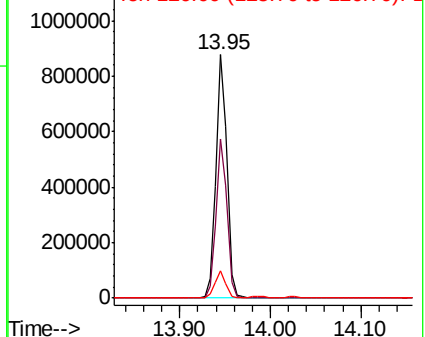


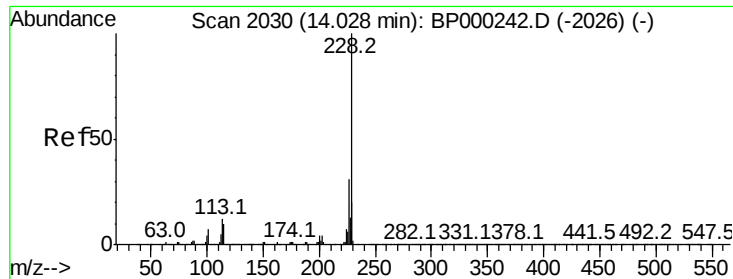
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

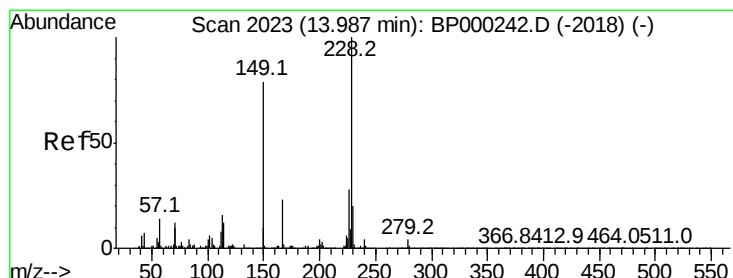
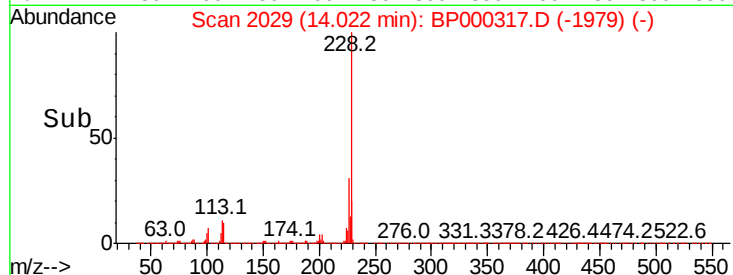
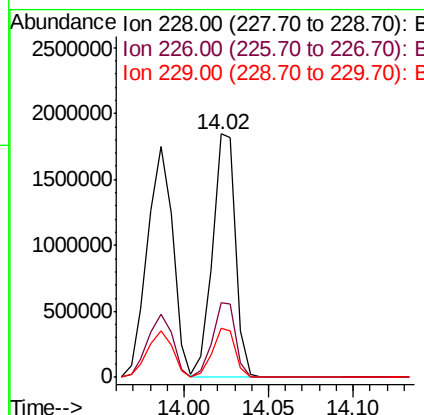
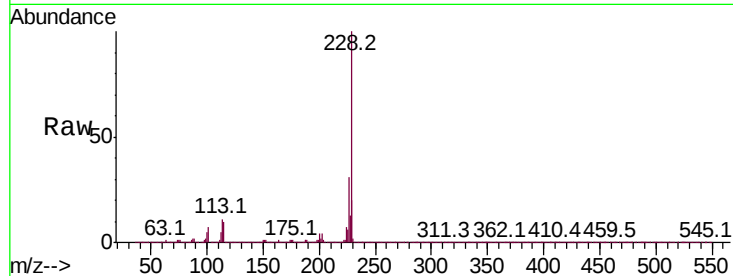




#83
 Chrysene
 Concen: 42.247 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tot Ion:228 Resp: 1771479

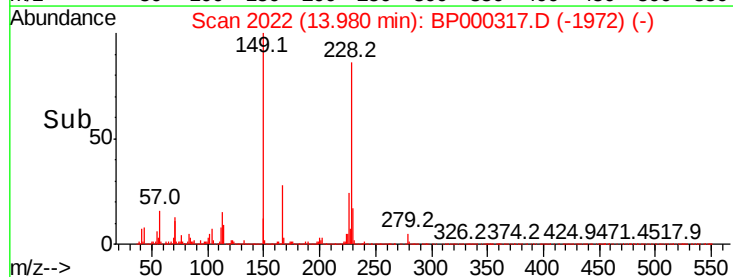
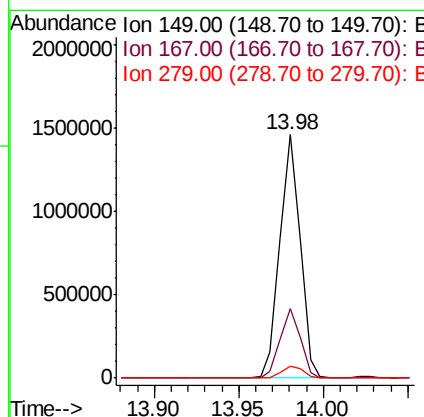
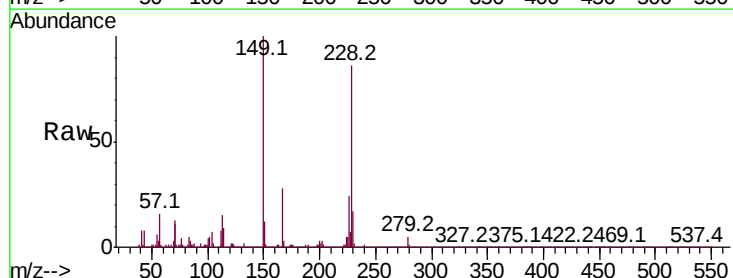
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.9	16.2	24.2

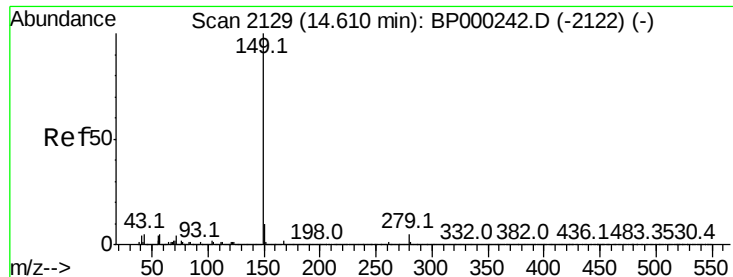


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.101 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion:149 Resp: 1202539

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	5.1	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 40.766 ng

RT: 14.60 min Scan# 2127

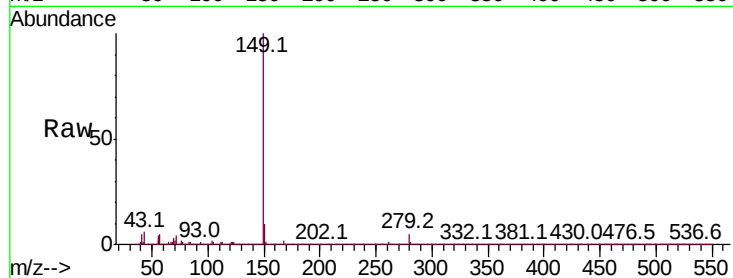
Delta R.T. -0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tot Ion:149 Resp: 2108050

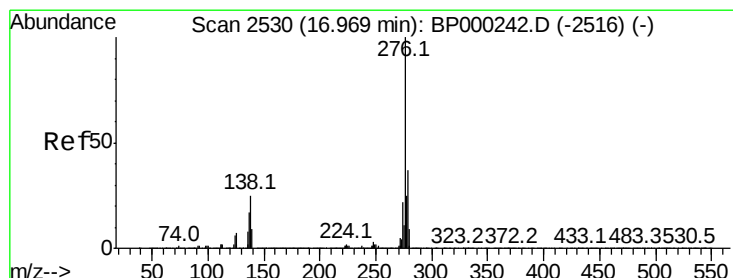
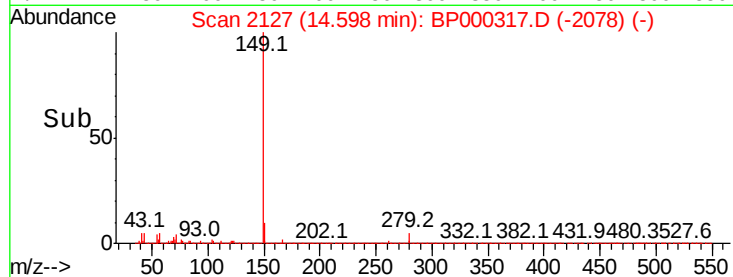
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.8	5.0	7.6



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: 43.511 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

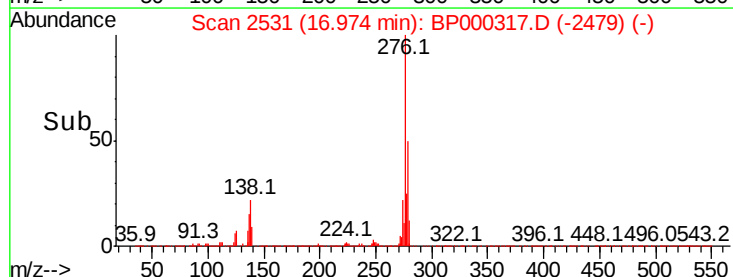
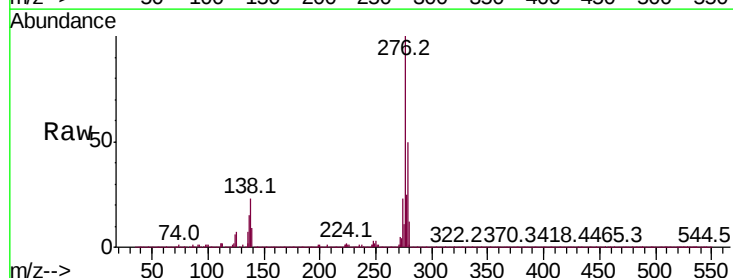
Tgt Ion:276 Resp: 2223917

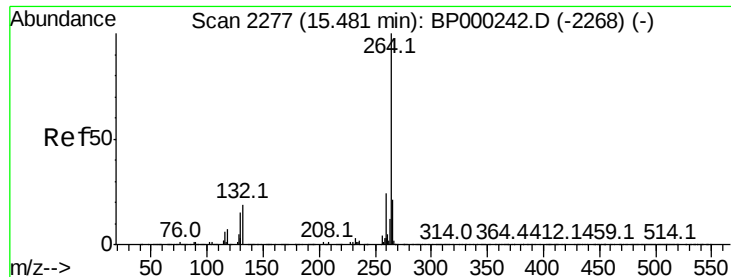
Ion	Ratio	Lower	Upper
276	100		
138	23.7	22.6	33.8
277	25.6	20.4	30.6

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

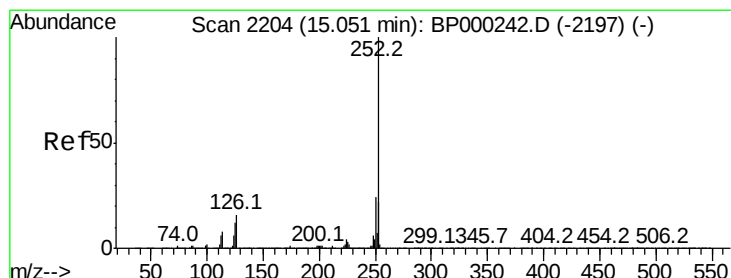
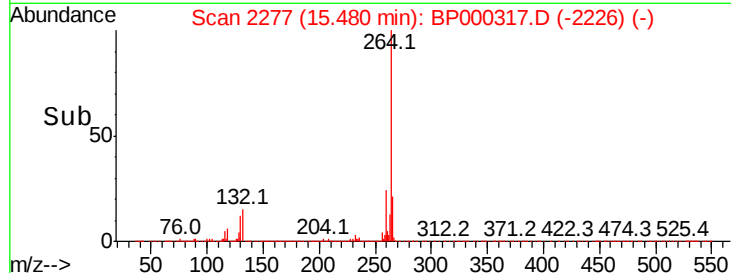
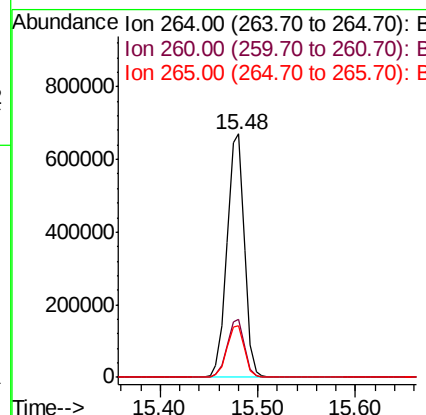
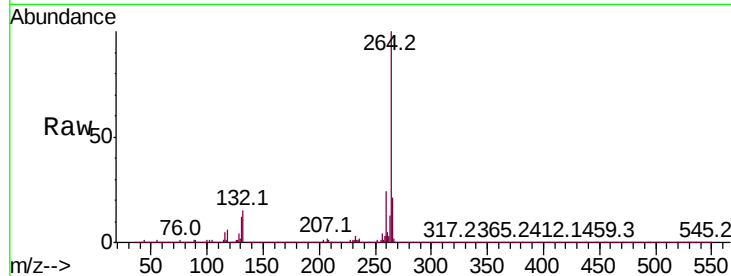
Ion 277.00 (276.70 to 277.70): E





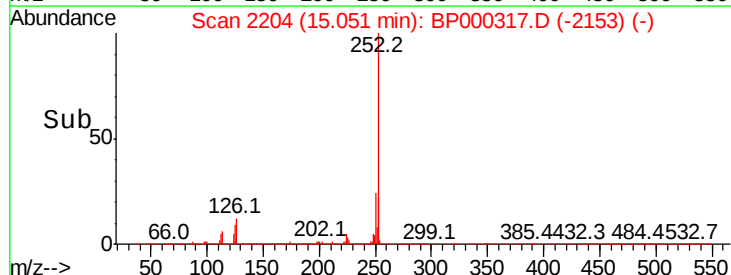
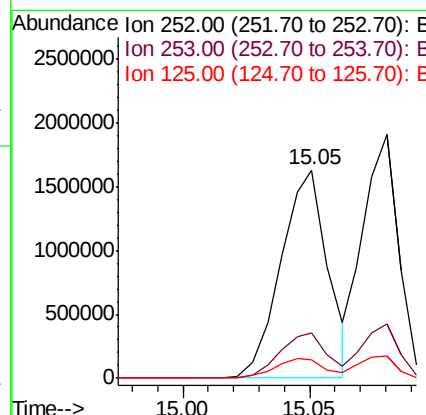
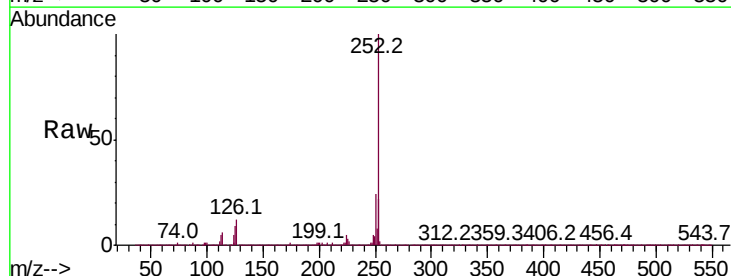
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

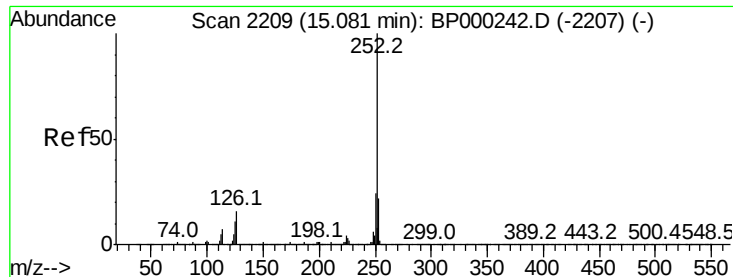
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.3	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 42.809 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

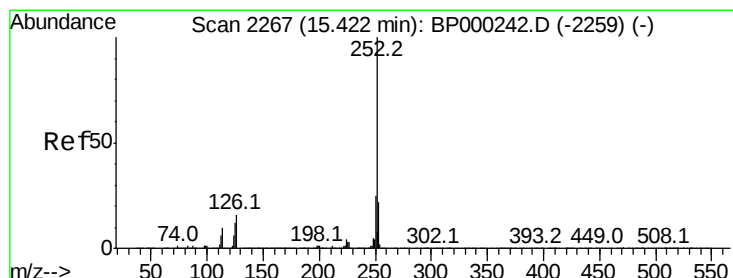
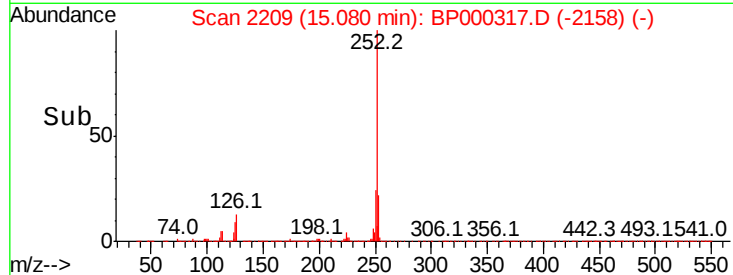
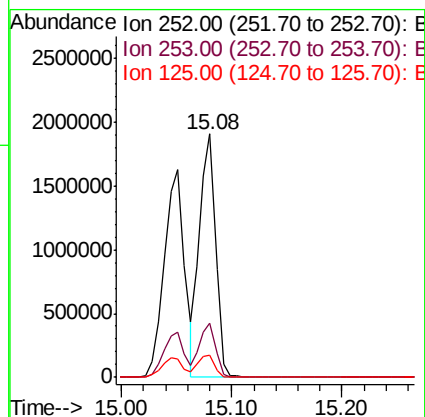
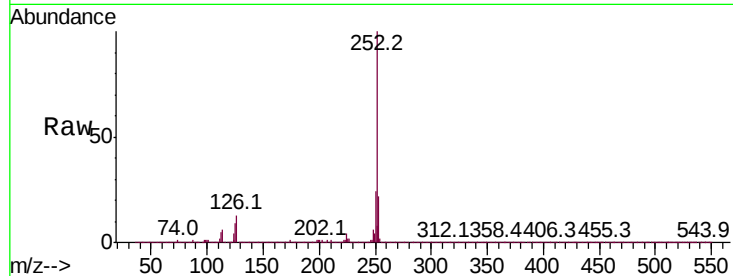
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.0	9.5	14.3





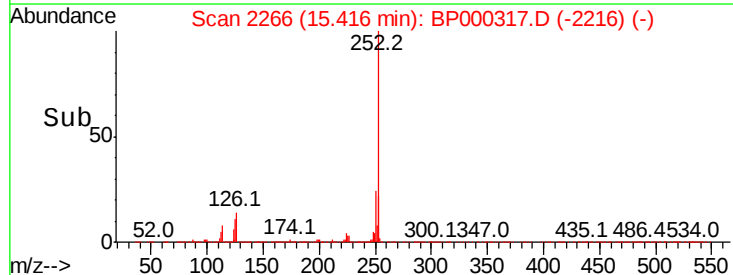
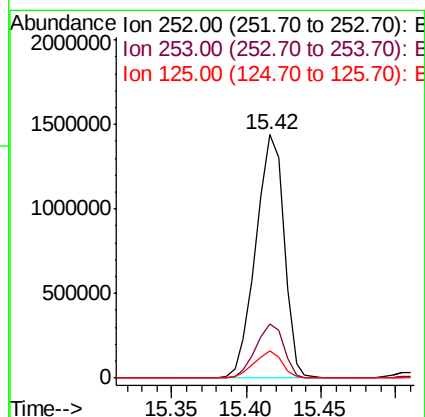
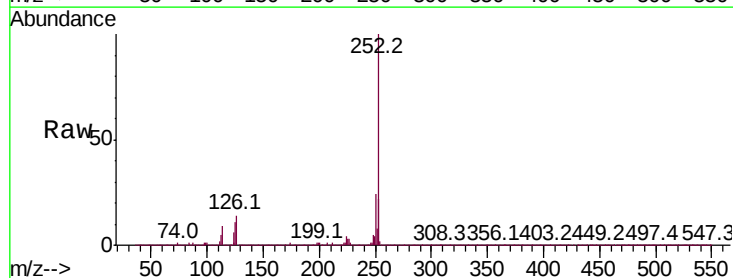
#89
Benzo(k)fluoranthene
Concen: 44.089 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

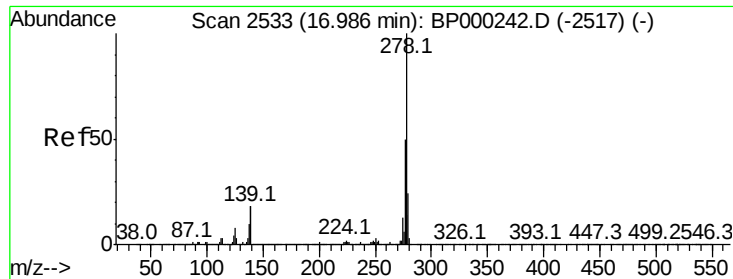
Tot Ion:252 Resp: 1889329
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 9.6 14.4#



#90
Benzo(a)pyrene
Concen: 42.155 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

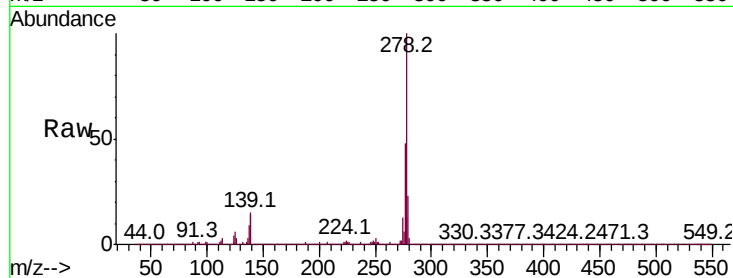
Tgt Ion:252 Resp: 1884365
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.2 10.0 15.0



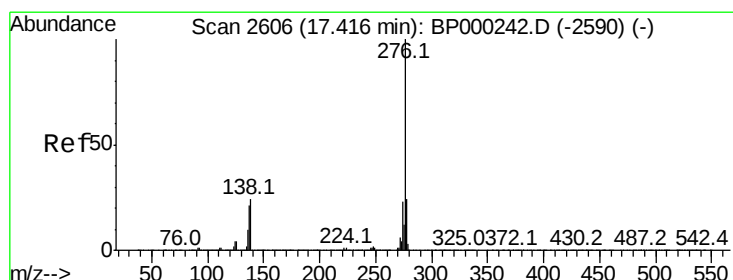
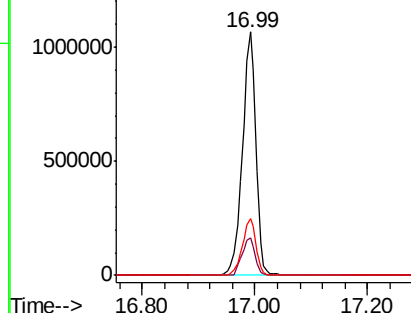
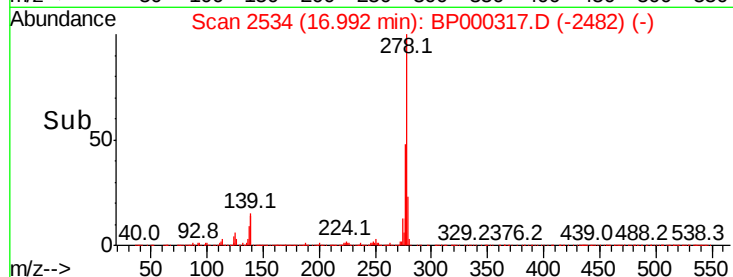


#91
Dibenzo(a,h)anthracene
Concen: 43.059 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tot Ion:278 Resp: 1794513
Ion Ratio Lower Upper
278 100
139 15.2 14.5 21.7
279 23.3 19.0 28.6

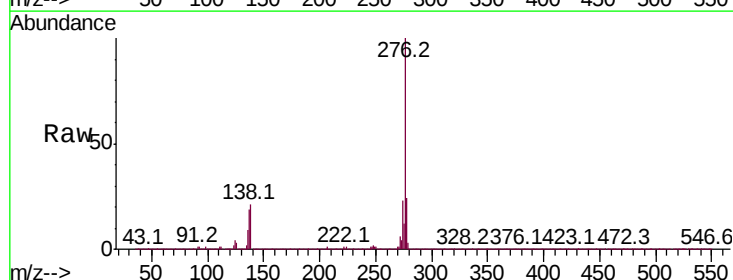


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.678 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion:276 Resp: 1785411
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 21.1 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

