

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000340.D
 Acq On : 19 Sep 2019 19:16
 Operator : HP/JU
 Sample : K4962-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 20 02:09:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	228219	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	802657	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	438549	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	825345	20.00	ng	0.00
76) Chrysene-d12	14.00	240	664943	20.00	ng	0.00
87) Perylene-d12	15.48	264	777280	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1340649	101.41	ng	0.01
7) Phenol-d6	6.43	99	1712250	105.66	ng	0.00
23) Nitrobenzene-d5	7.35	82	953434	76.64	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	547303	125.82	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2091649	85.84	ng	0.00
79) Terphenyl-d14	12.93	244	2402517	75.80	ng	0.00

Target Compounds

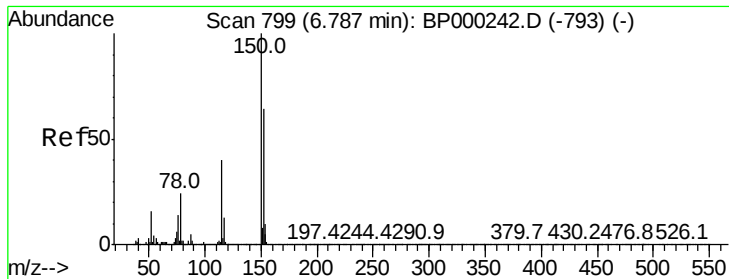
						Qvalue
2) 1,4-Dioxane	2.53	88	202101	33.878	ng	98
3) Pyridine	3.28	79	507710	31.614	ng	100
4) n-Nitrosodimethylamine	3.22	42	174381	38.508	ng	96
6) Aniline	6.45	93	270039	12.086	ng	# 89
8) 2-Chlorophenol	6.58	128	643239	45.186	ng	97
9) Benzaldehyde	6.33	77	325565	36.709	ng	100
10) Phenol	6.45	94	824305	44.772	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	571420	40.530	ng	99
12) 1,3-Dichlorobenzene	6.73	146	717246	41.987	ng	99
13) 1,4-Dichlorobenzene	6.81	146	731837	43.059	ng	98
14) 1,2-Dichlorobenzene	6.96	146	665232	42.727	ng	99
15) Benzyl Alcohol	6.93	79	503522	42.699	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	493955	36.954	ng	97
17) 2-Methylphenol	7.05	107	517767	42.466	ng	99
18) Hexachloroethane	7.30	117	218845	34.794	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	343922	40.142	ng	98
20) 3+4-Methylphenols	7.20	107	640985	43.475	ng	# 83
22) Acetophenone	7.20	105	845997	48.636	ng	98
24) Nitrobenzene	7.37	77	587770	45.487	ng	98
25) Isophorone	7.61	82	1082118	43.928	ng	98
26) 2-Nitrophenol	7.69	139	239130	34.908	ng	96
27) 2,4-Dimethylphenol	7.73	122	552872	50.668	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	719034	43.886	ng	100
29) 2,4-Dichlorophenol	7.93	162	568353	48.599	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	629700	46.976	ng	99
31) Naphthalene	8.10	128	1795311	48.295	ng	99
32) Benzoic acid	7.83	122	251632	34.154	ng	98
33) 4-Chloroaniline	8.14	127	240085	14.271	ng	98
34) Hexachlorobutadiene	8.22	225	387550	48.795	ng	99
35) Caprolactam	8.50	113	184416	46.355	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	574270	48.372	ng	99
37) 2-Methylnaphthalene	8.79	142	1238496	48.736	ng	99
38) 1-Methylnaphthalene	8.89	142	1149872	48.304	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	652843	52.066	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	195148	27.103	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	423816	48.847	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	453930	51.094	nq	97
46) 1,1'-Biphenyl	9.26	154	1526328	50.311	nq	98
47) 2-Chloronaphthalene	9.28	162	1191006	46.799	nq	98
48) 2-Nitroaniline	9.37	65	301267	46.616	nq	96
49) Acenaphthylene	9.70	152	1862894	48.697	nq	99
50) Dimethylphthalate	9.56	163	1650134	55.227	nq	98
51) 2,6-Dinitrotoluene	9.62	165	297008	45.209	nq	89
52) Acenaphthene	9.87	154	1077242	44.623	nq	99
53) 3-Nitroaniline	9.78	138	260730	34.191	nq	99
54) 2,4-Dinitrophenol	9.89	184	13618	4.692	nq	96
55) Dibenzofuran	10.04	168	1671176	48.970	nq	98
56) 4-Nitrophenol	9.95	139	463841	81.781	nq	94
57) 2,4-Dinitrotoluene	10.02	165	366016	42.617	nq	94
58) Fluorene	10.39	166	1266126	48.033	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	379822	51.956	nq	95
60) Diethylphthalate	10.26	149	1372274	47.744	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	669330	49.468	nq	95
62) 4-Nitroaniline	10.40	138	355389	47.381	nq	94
63) Azobenzene	10.54	77	1112175	45.673	nq	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	15506	3.996	nq	92
66) n-Nitrosodiphenylamine	10.50	169	1194339	48.070	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	451244	48.349	nq	100
68) Hexachlorobenzene	10.95	284	486719	47.702	nq	98
69) Atrazine	11.03	200	383855	Below Cal		99
70) Pentachlorophenol	11.14	266	510282	91.825	nq	100
71) Phenanthrene	11.36	178	1970089	47.633	nq	100
72) Anthracene	11.40	178	2030629	47.698	nq	100
73) Carbazole	11.56	167	1846963	48.174	nq	99
74) Di-n-butylphthalate	11.90	149	2103856	43.353	nq	99
75) Fluoranthene	12.56	202	2124582	47.838	nq	95
77) Benzidine	12.68	184	1278191	53.823	nq	98
78) Pyrene	12.79	202	2142132	43.059	nq	100
80) Butylbenzylphthalate	13.41	149	919422	40.221	nq	100
81) Benzo(a)anthracene	13.99	228	1933780	46.039	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	770689	45.656	nq	99
83) Chrysene	14.03	228	1893835	45.922	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1178372	42.942	nq	100
85) Di-n-octyl phthalate	14.60	149	2075936	40.818	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2081606	41.409	nq	95
88) Benzo(b)fluoranthene	15.05	252	2119380	45.706	nq	# 98
89) Benzo(k)fluoranthene	15.08	252	1971863	48.751	nq	# 97
90) Benzo(a)pyrene	15.42	252	2006714	47.561	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	1761504	44.779	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1580258	39.082	nq	95

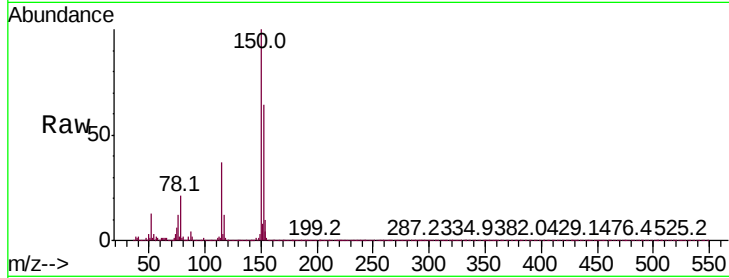
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.2	187.8
115	57.1	49.7	74.5

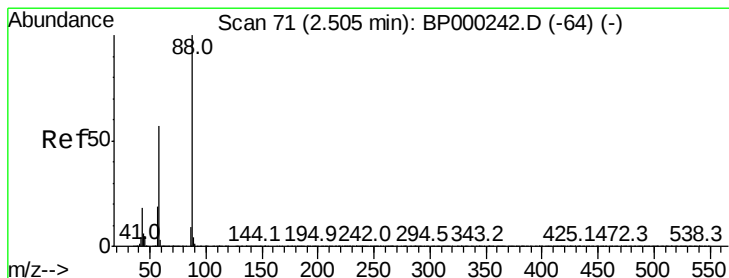
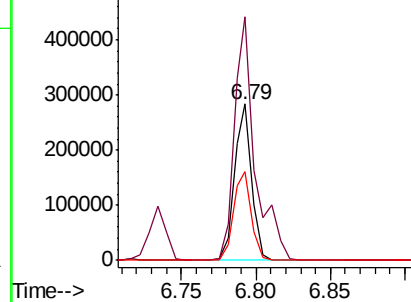
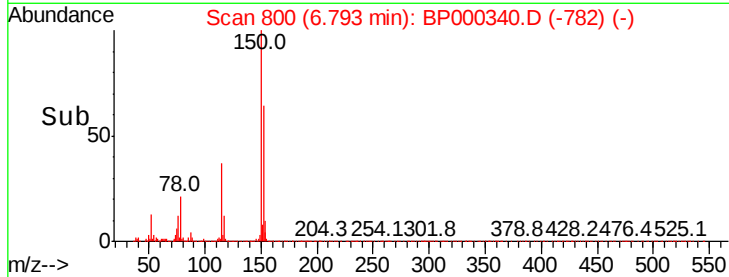


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

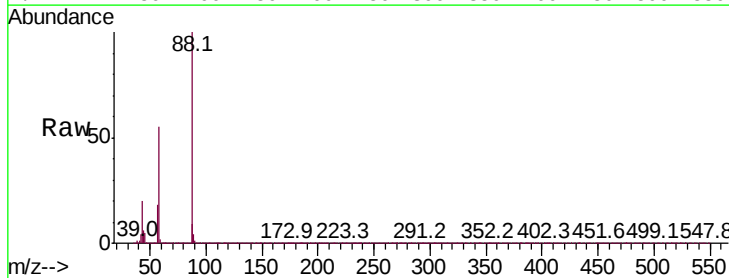
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.878 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.02 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.8	45.4	68.2
43	19.0	15.0	22.6

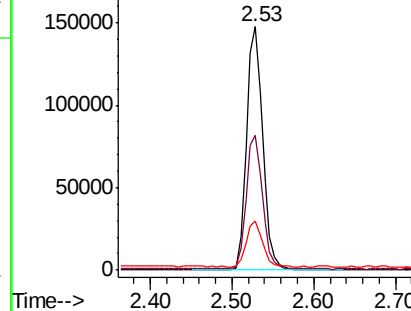
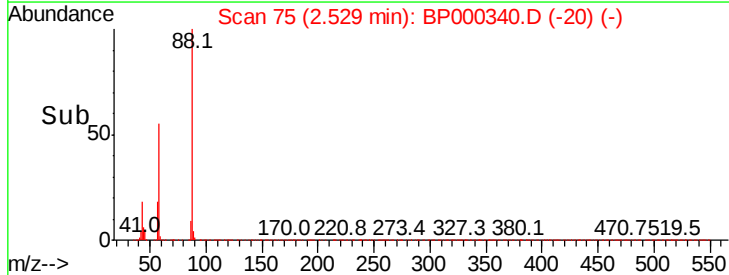


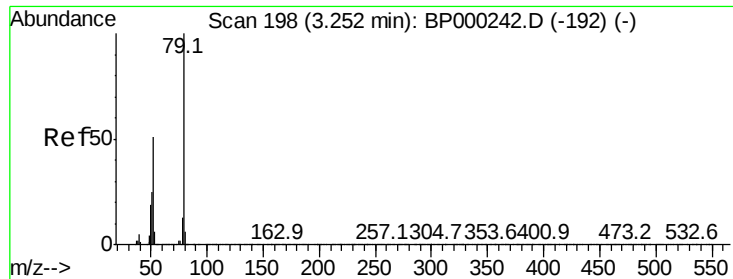
Abundance

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: 31.614 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.02 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

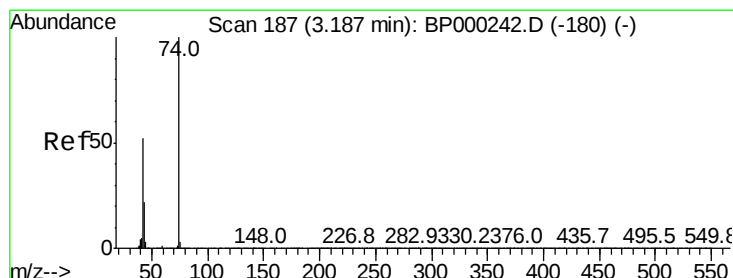
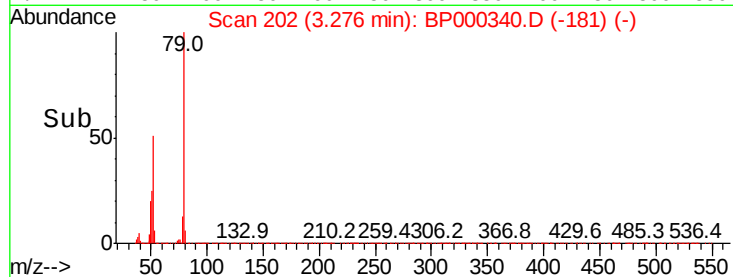
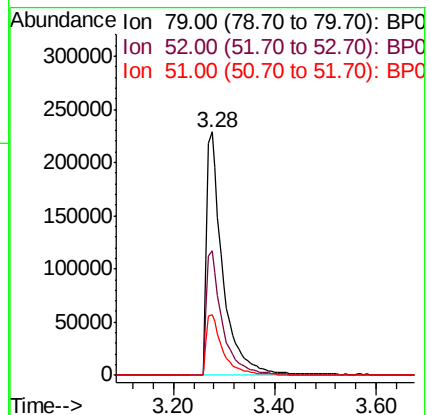
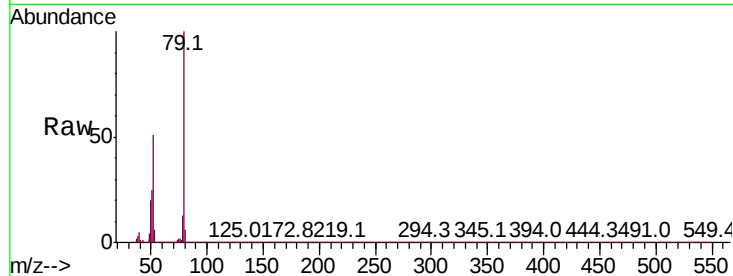
Tot Ion: 79 Resp: 507710

Ion Ratio Lower Upper

79 100

52 50.9 40.9 61.3

51 24.9 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 38.508 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

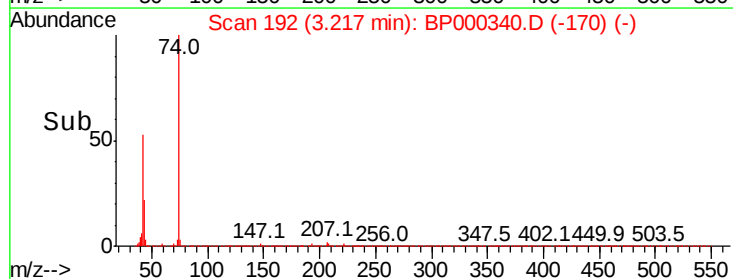
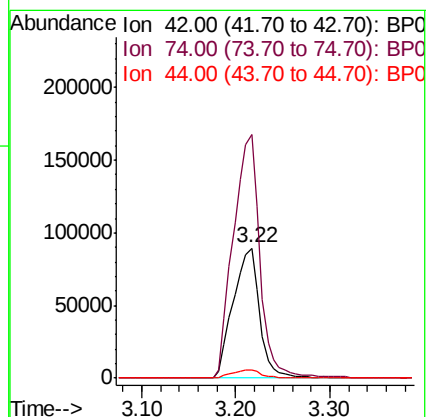
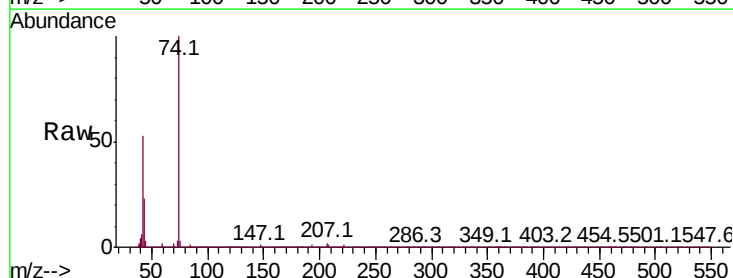
Tgt Ion: 42 Resp: 174381

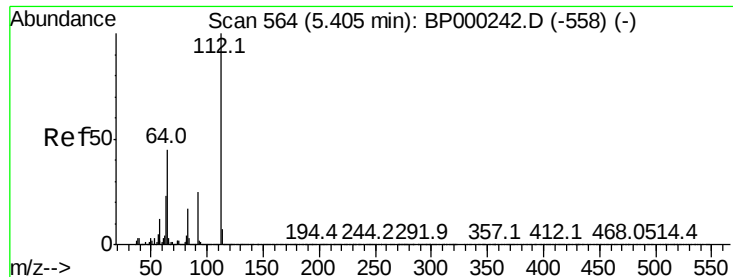
Ion Ratio Lower Upper

42 100

74 187.6 154.5 231.7

44 6.4 5.9 8.9





#5

2-Fluorophenol

Concen: 101.413 ng

RT: 5.42 min Scan# 566

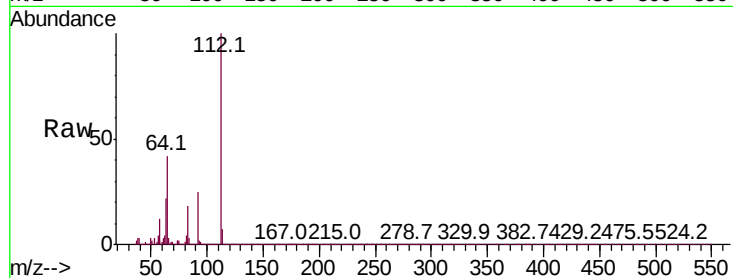
Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:112 Resp: 1340649

Ion	Ratio	Lower	Upper
112	100		
64	42.4	36.2	54.4
63	22.5	18.3	27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.42

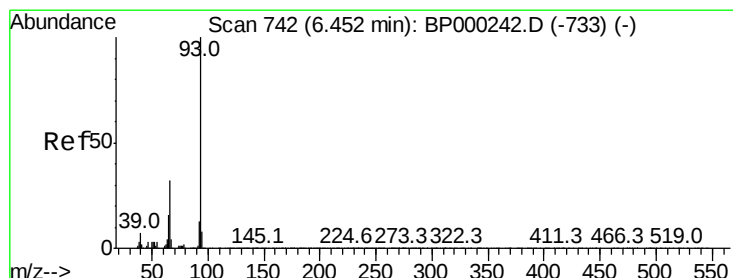
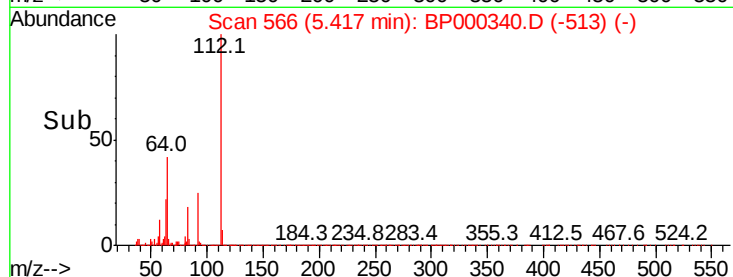
1500000

1000000

500000

0

Time--> 5.30 5.40 5.50



#6

Aniline

Concen: 12.086 ng

RT: 6.45 min Scan# 742

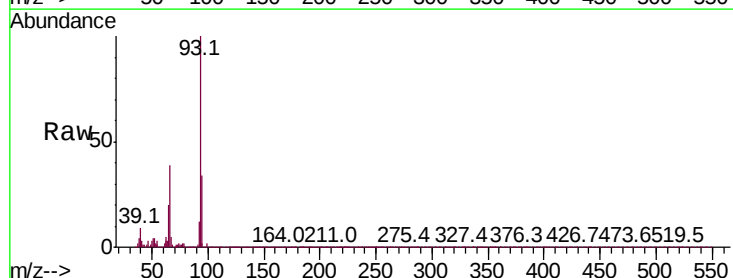
Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion: 93 Resp: 270039

Ion	Ratio	Lower	Upper
93	100		
66	39.3	26.2	39.2#
65	20.4	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

800000

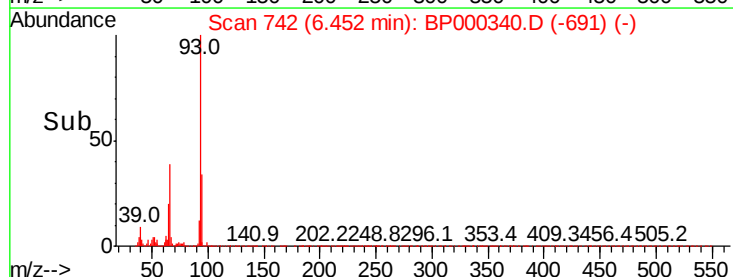
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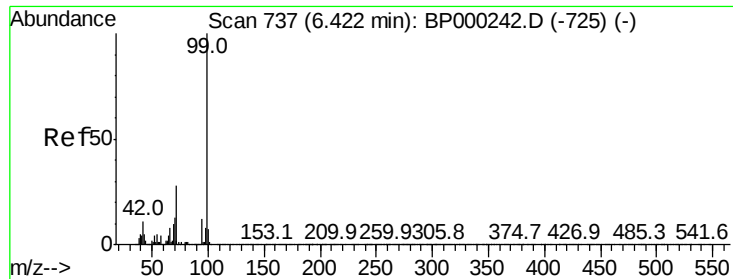
400000

200000

0

Time--> 6.35 6.40 6.45 6.50





#7

Phenol-d6

Concen: 105.664 ng

RT: 6.43 min Scan# 738

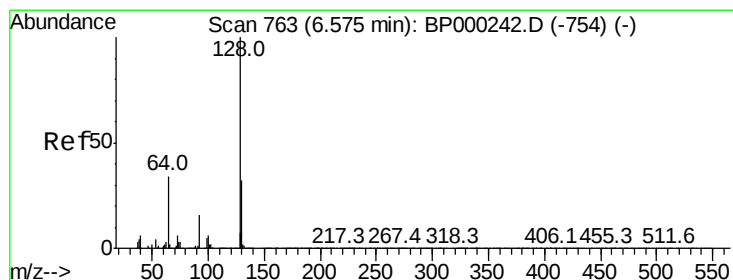
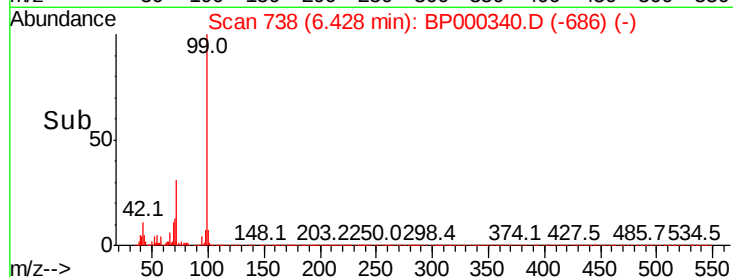
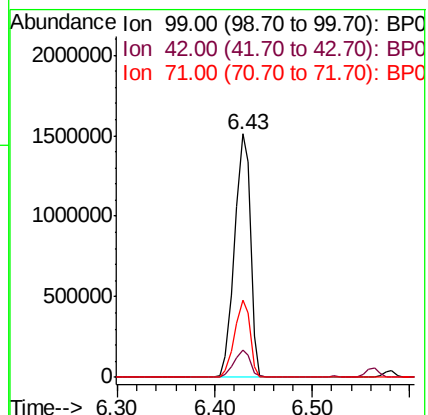
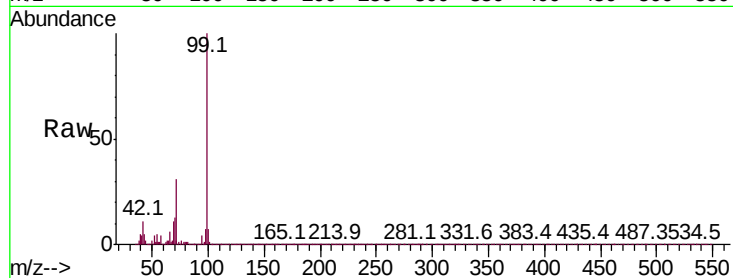
Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion: 99 Resp: 1712250

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	31.5	22.6	34.0



#8

2-Chlorophenol

Concen: 45.186 ng

RT: 6.58 min Scan# 764

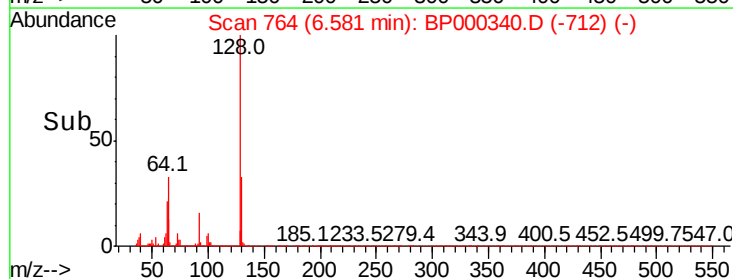
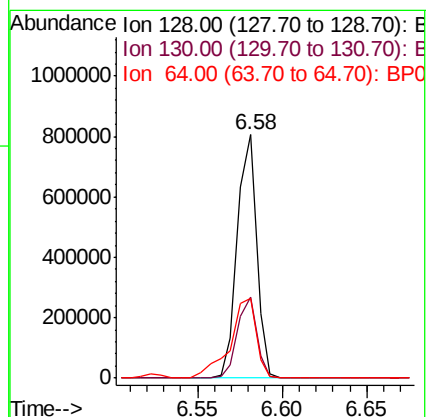
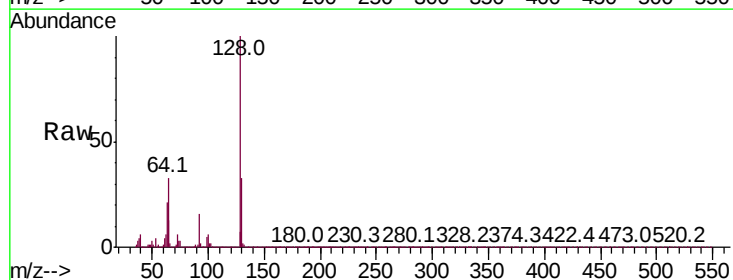
Delta R.T. 0.01 min

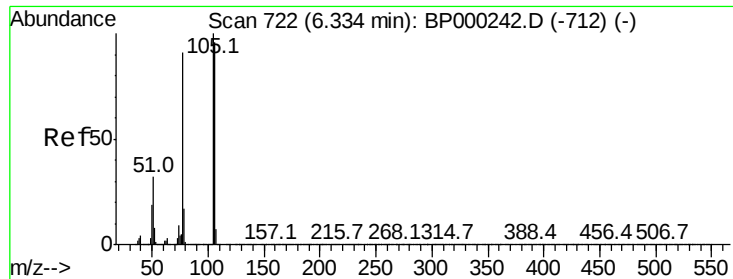
Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion: 128 Resp: 643239

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.5	52.5
64	33.0	16.0	56.0





#9

Benzaldehyde

Concen: 36.709 ng

RT: 6.33 min Scan# 722

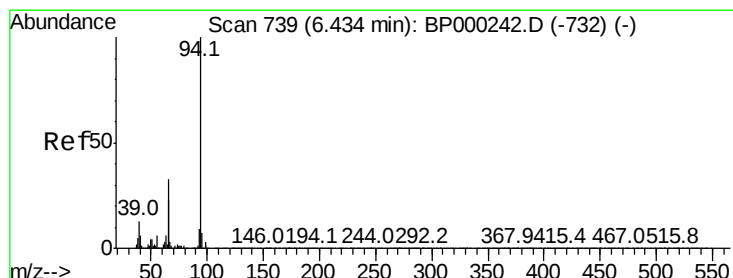
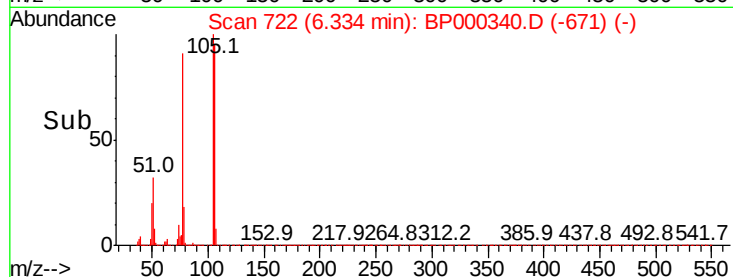
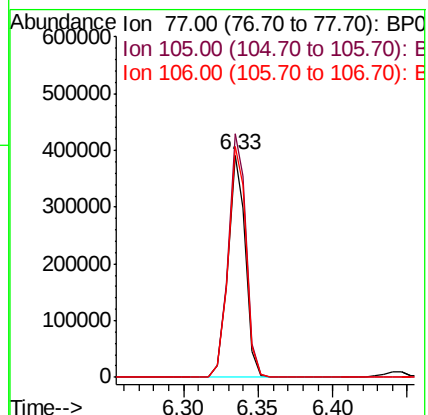
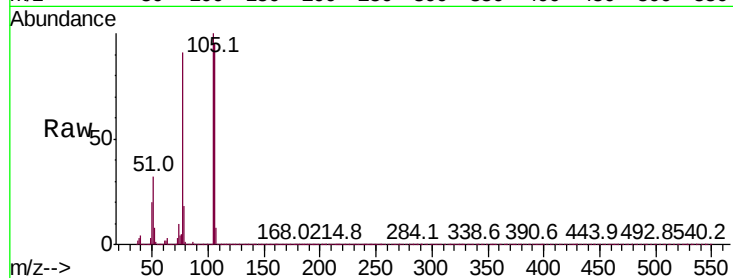
Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion: 77 Resp: 325565

Ion	Ratio	Lower	Upper
77	100		
105	109.7	89.6	129.6
106	103.9	84.6	124.6



#10

Phenol

Concen: 44.772 ng

RT: 6.45 min Scan# 741

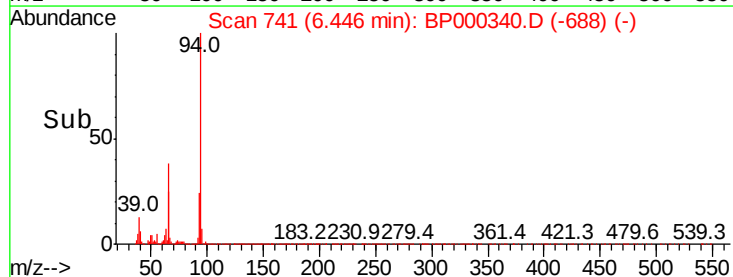
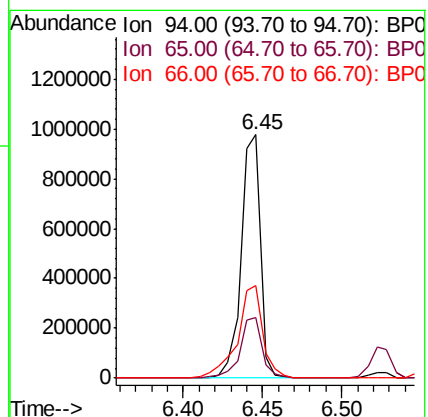
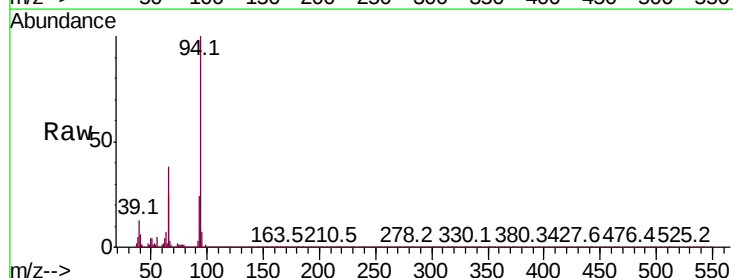
Delta R.T. 0.01 min

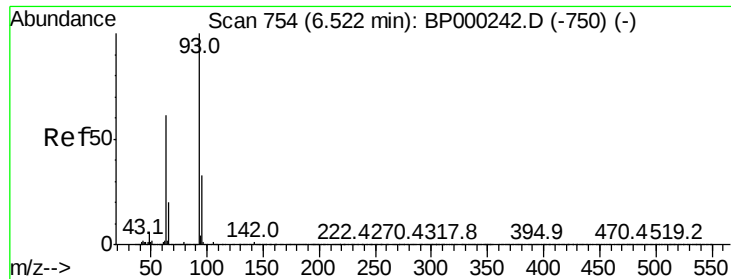
Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion: 94 Resp: 824305

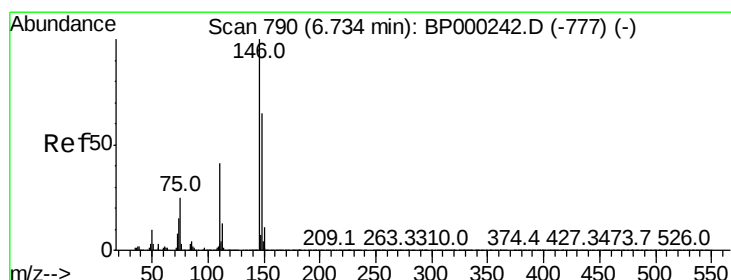
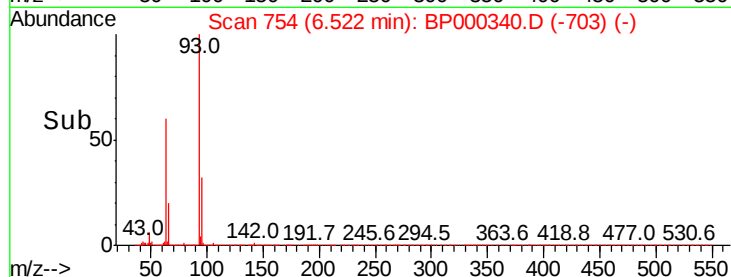
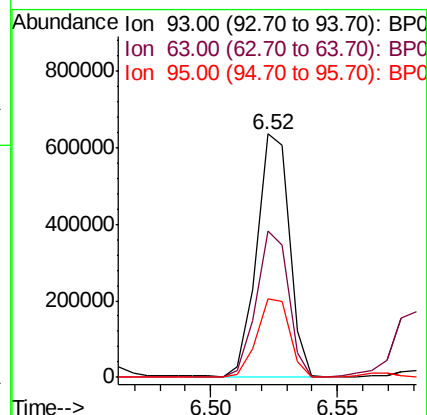
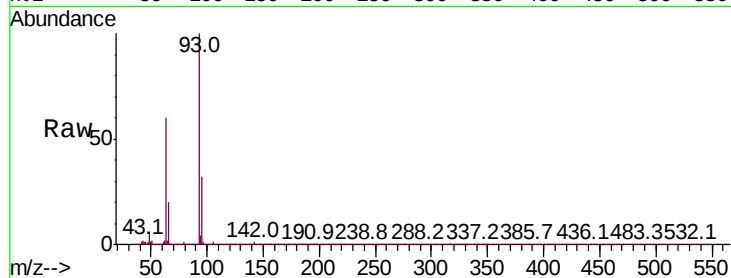
Ion	Ratio	Lower	Upper
94	100		
65	24.9	3.3	43.3
66	37.8	12.7	52.7





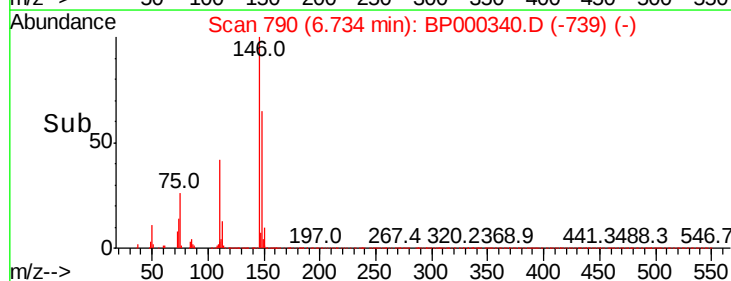
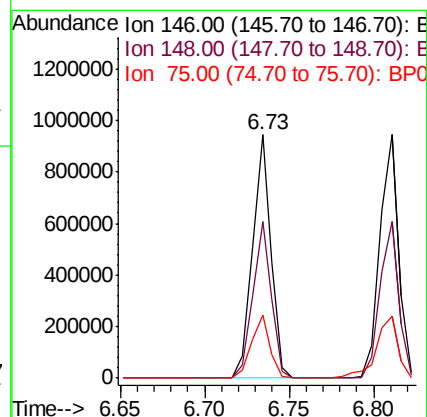
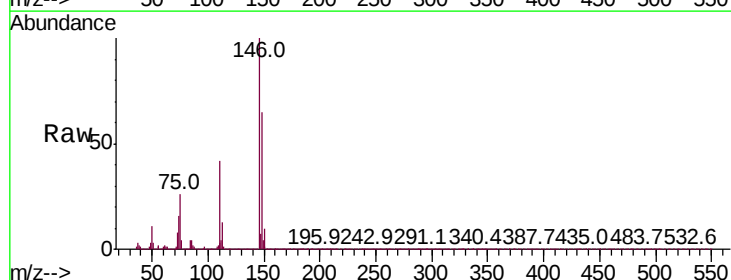
#11
bis(2-Chloroethyl)ether
Concen: 40.530 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

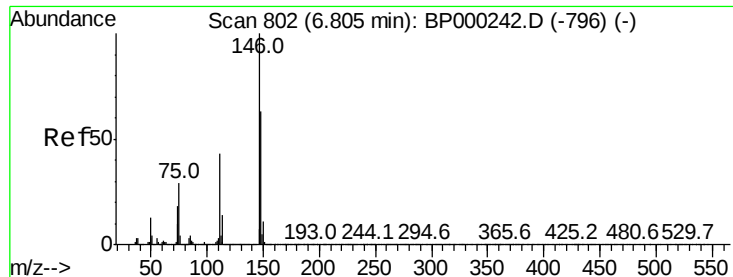
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.9	41.0	81.0
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.987 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	25.9	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 43.059 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

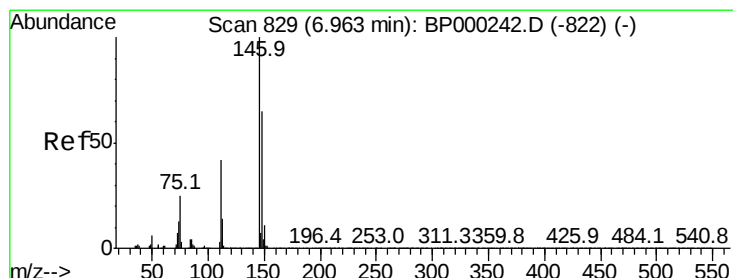
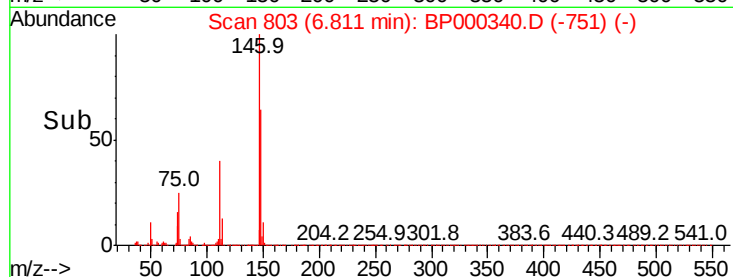
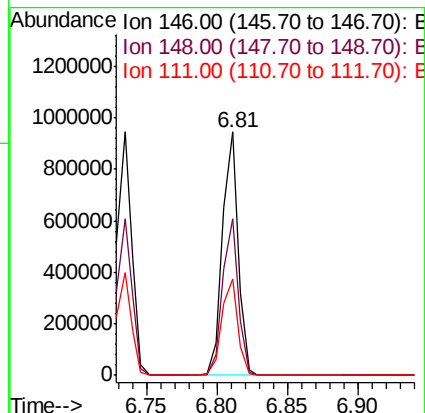
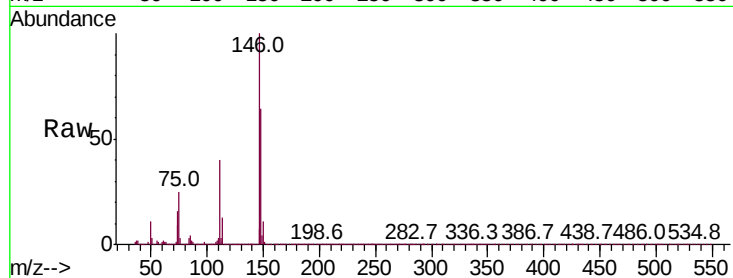
Tot Ion:146 Resp: 731837

Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

111 39.9 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 42.727 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

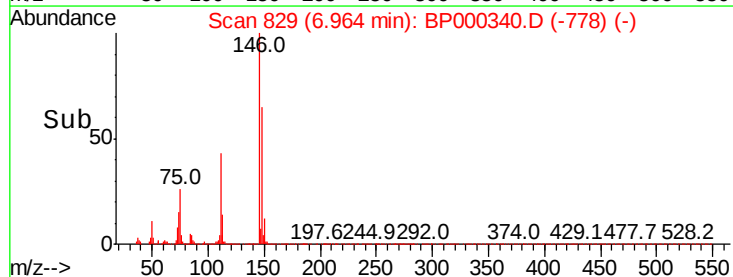
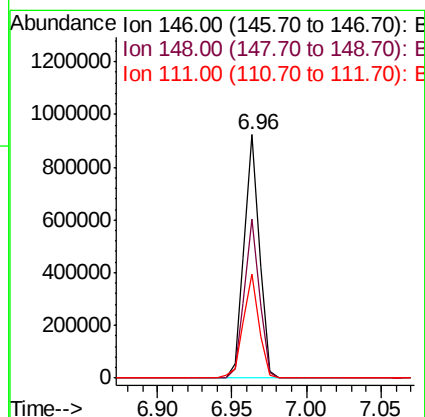
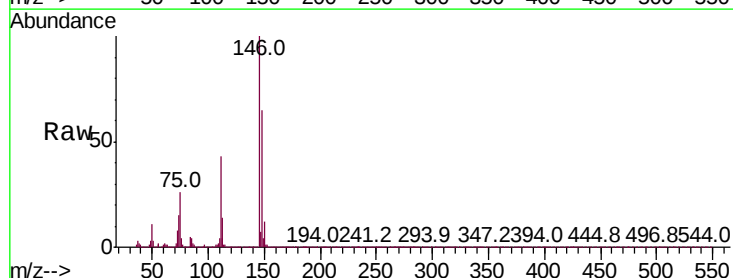
Tgt Ion:146 Resp: 665232

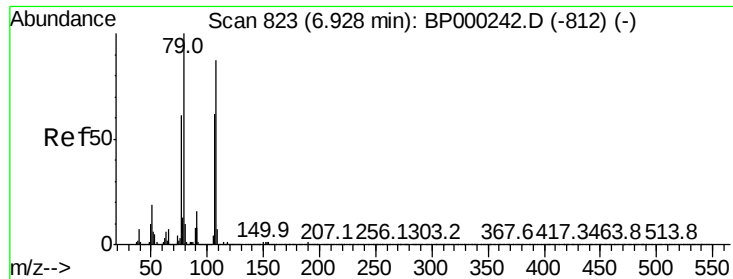
Ion Ratio Lower Upper

146 100

148 65.5 51.7 77.5

111 42.6 33.4 50.2





#15

Benzyl Alcohol

Concen: 42.699 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

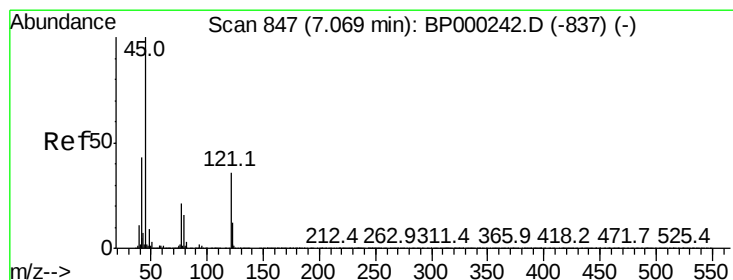
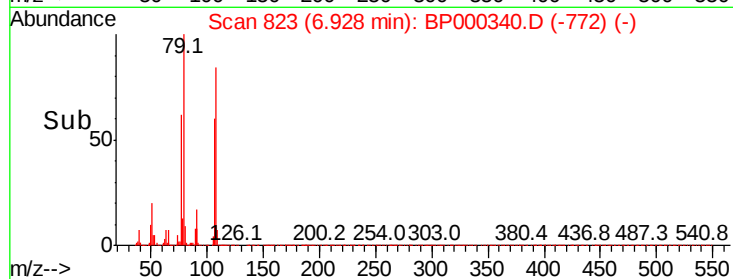
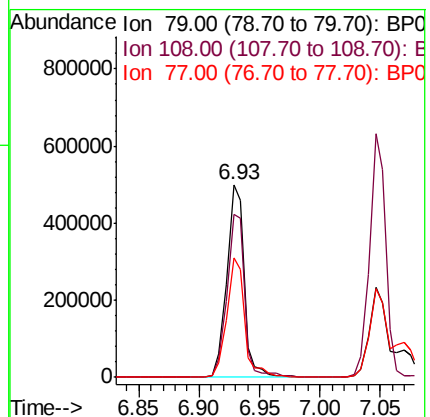
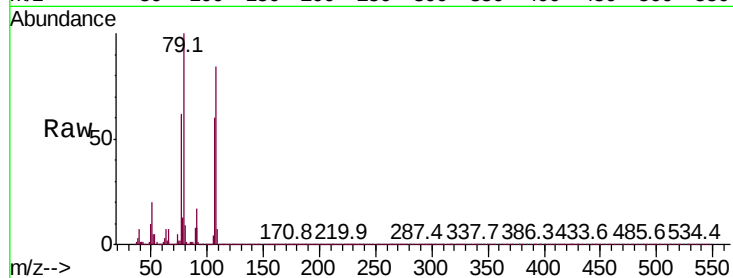
Tot Ion: 79 Resp: 503522

Ion	Ratio	Lower	Upper
79	100		
108	84.4	69.2	103.8
77	61.7	48.7	73.1

79 100

108 84.4 69.2 103.8

77 61.7 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.954 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

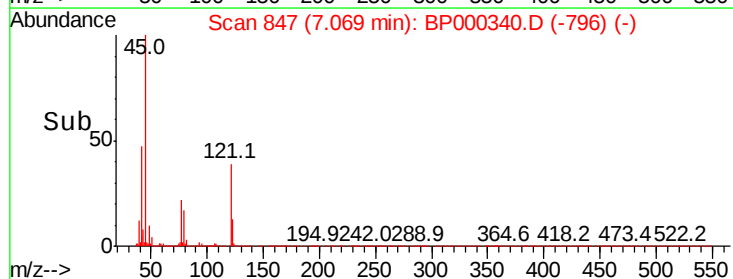
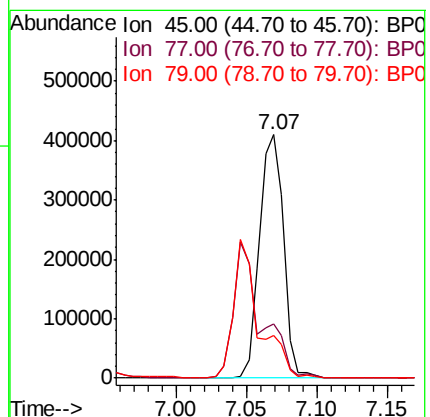
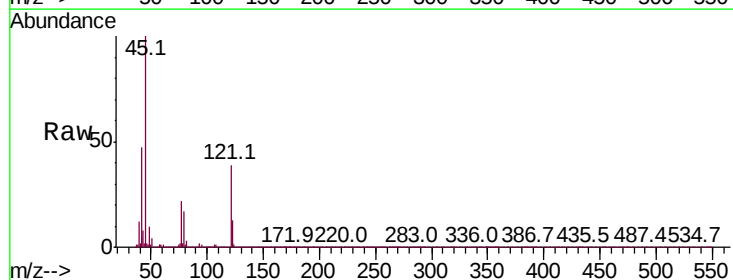
Tgt Ion: 45 Resp: 493955

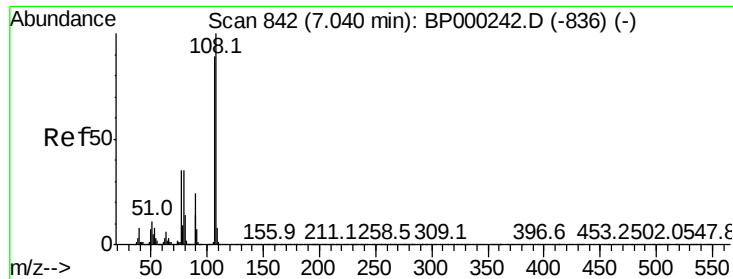
Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.7	40.7
79	17.4	0.0	36.4

45 100

77 22.2 0.7 40.7

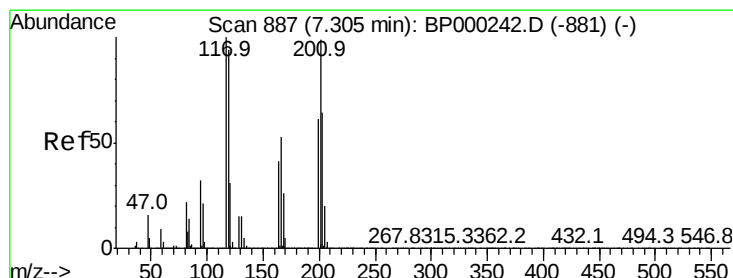
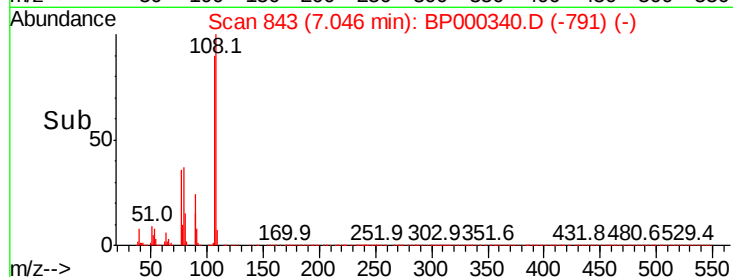
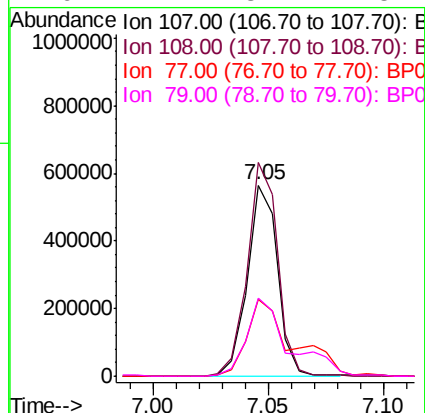
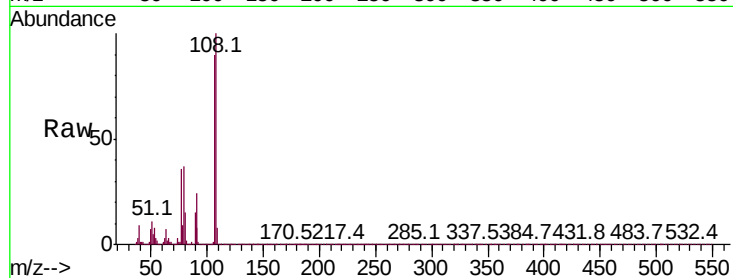
79 17.4 0.0 36.4





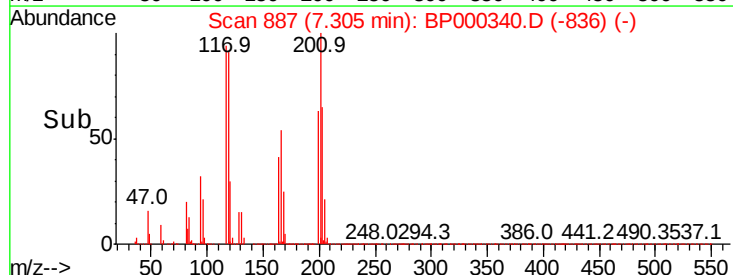
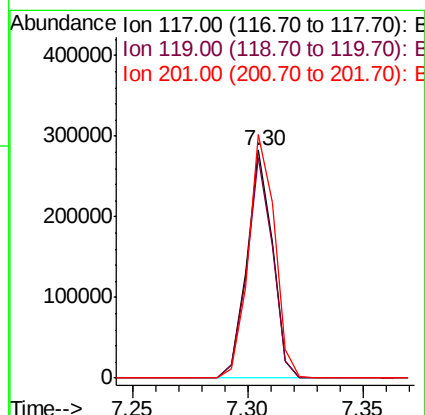
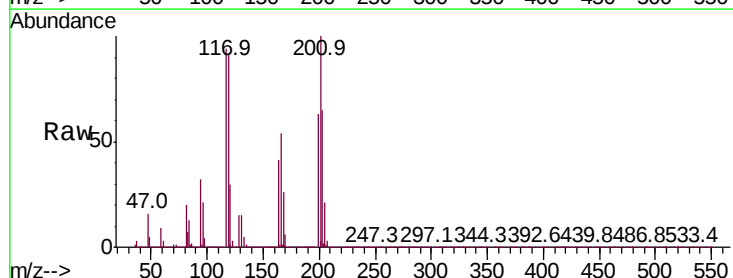
#17
2-Methylphenol
Concen: 42.466 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

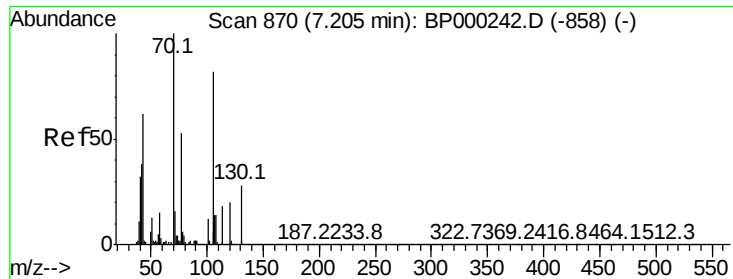
Tot Ion:	107	Resp:	517767
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.1	135.1
77	40.5	31.5	47.3
79	41.2	32.2	48.2



#18
Hexachloroethane
Concen: 34.794 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

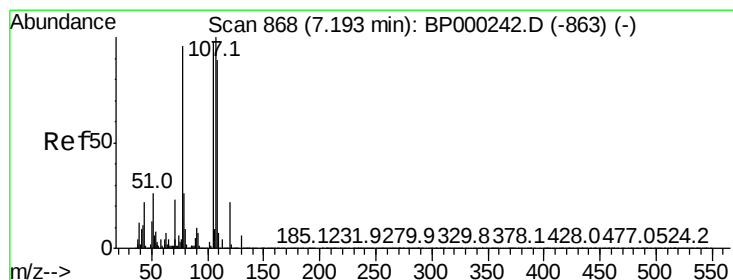
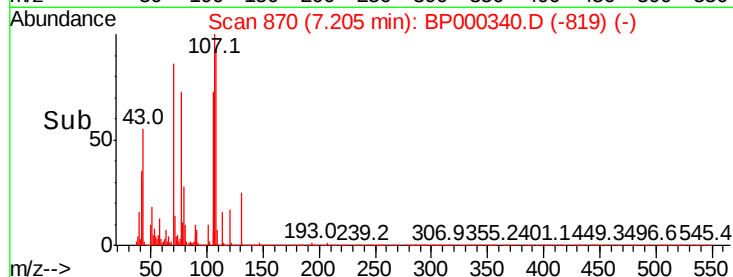
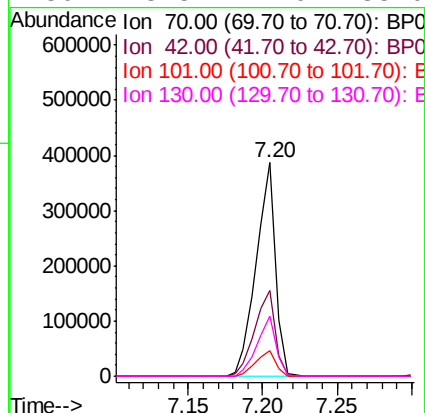
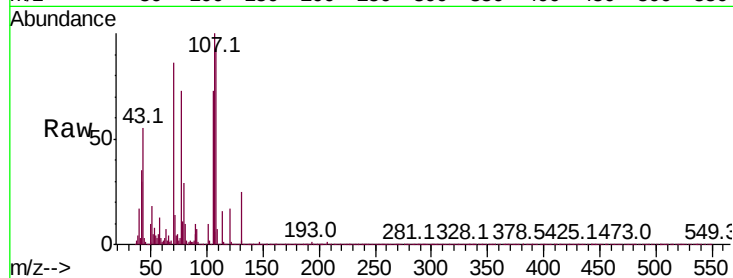
Tgt Ion:	117	Resp:	218845
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.6	113.4
201	106.7	79.4	119.2





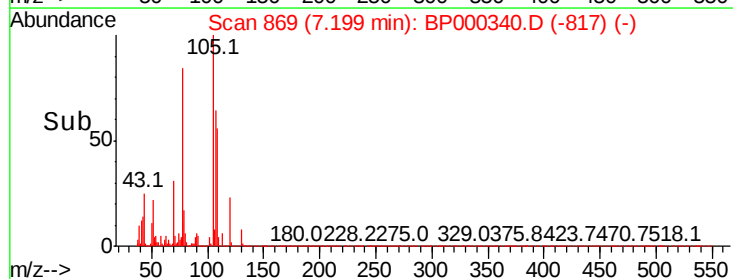
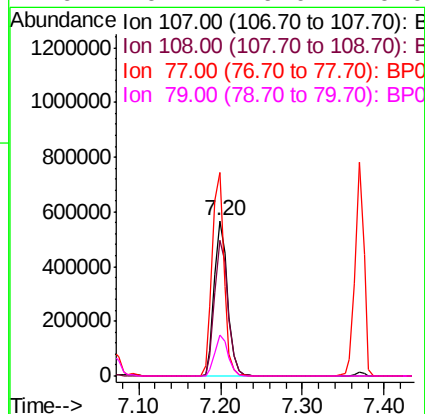
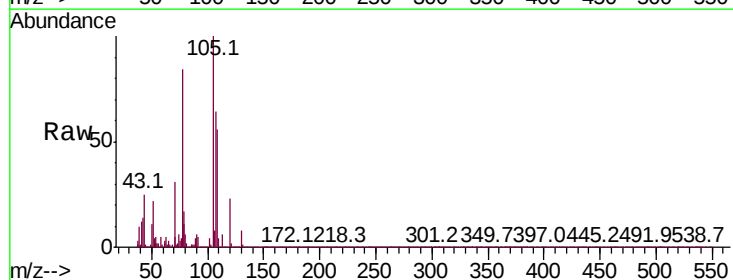
#19
n-Nitroso-di-n-propylamine
Concen: 40.142 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

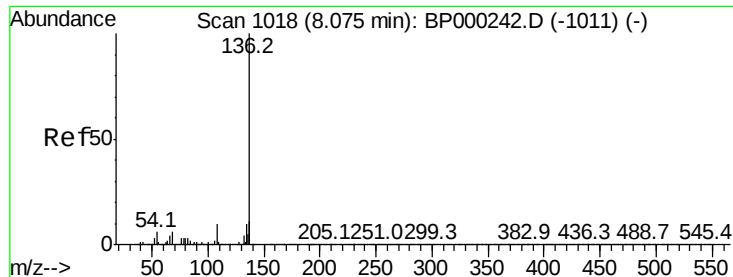
Tot Ion:	70	Resp:	343922
Ion	Ratio	Lower	Upper
70	100		
42	40.4	30.7	46.1
101	12.0	9.6	14.4
130	28.5	22.0	33.0



#20
3+4-Methylphenols
Concen: 43.475 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion:	107	Resp:	640985
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.8	108.8
77	130.9	75.7	115.7#
79	26.4	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

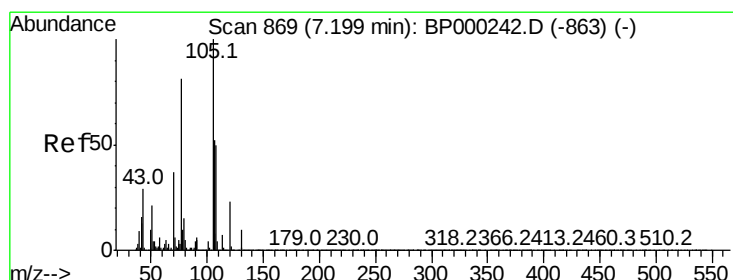
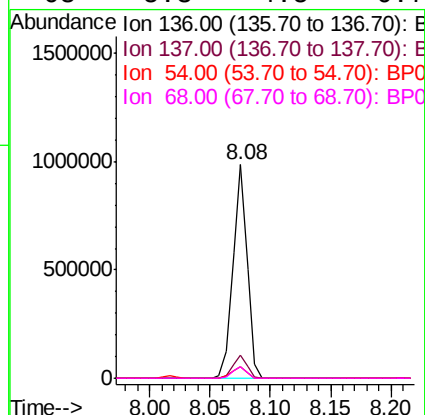
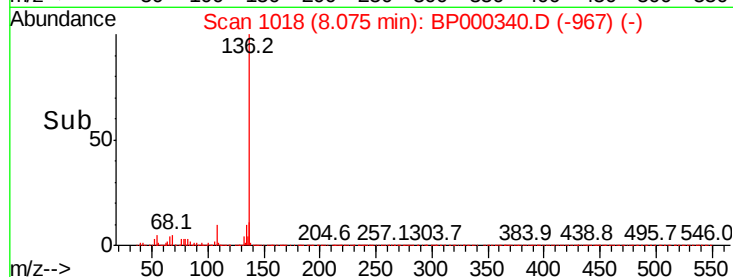
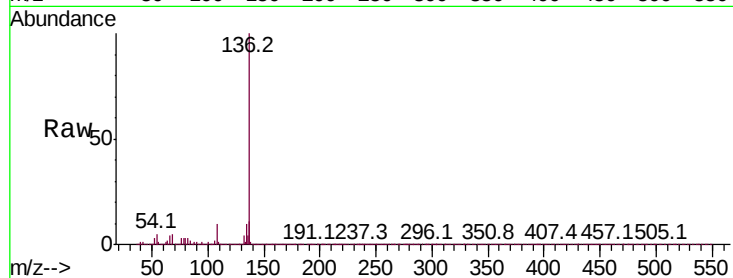
RT: 8.08 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:136	Resp:	802657
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.6	13.0
54 5.4	4.5	6.7
68 5.3	4.5	6.7



#22

Acetophenone

Concen: 48.636 ng

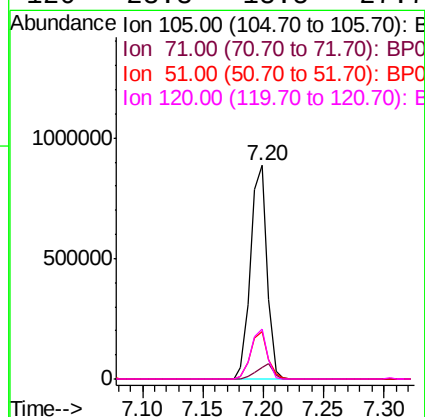
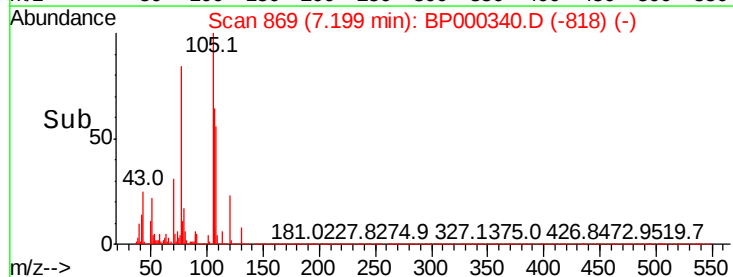
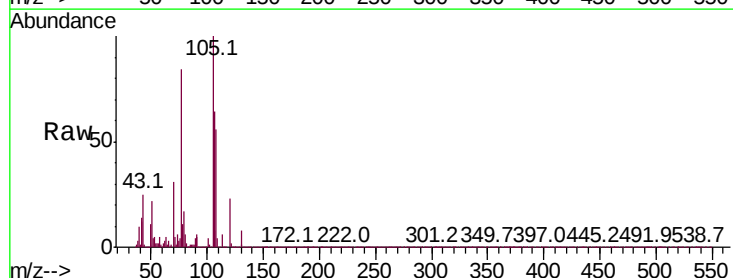
RT: 7.20 min Scan# 869

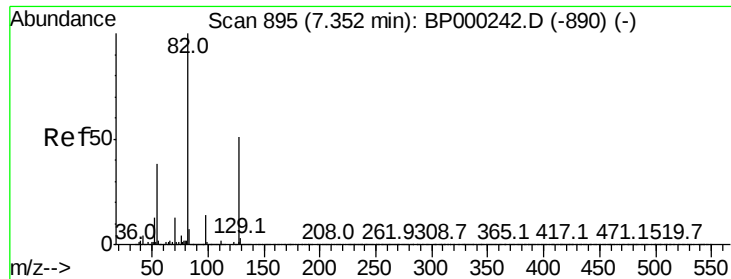
Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

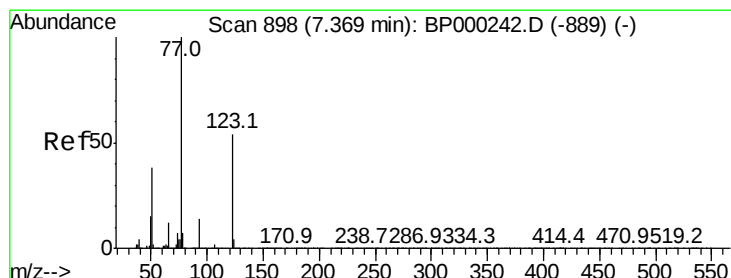
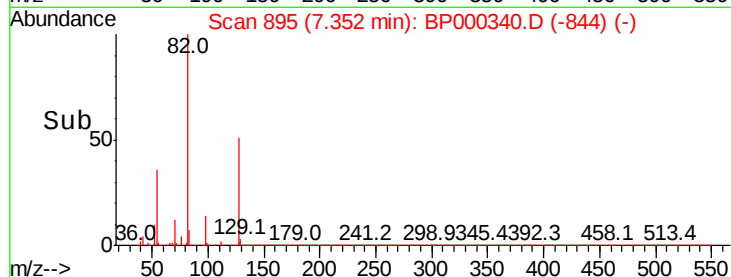
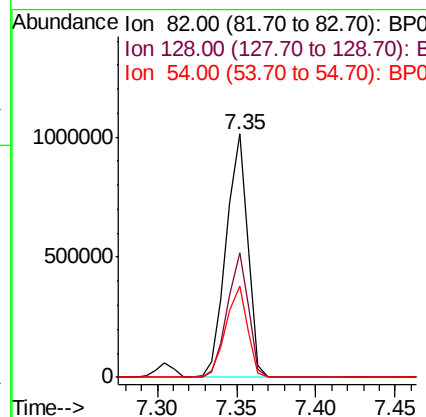
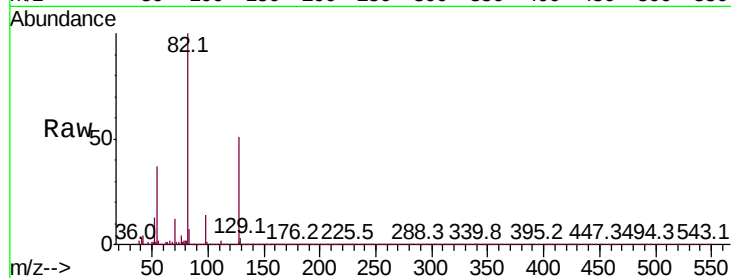
Tgt Ion:105	Resp:	845997
Ion Ratio	Lower	Upper
105 100		
71 5.2	5.2	7.8
51 21.9	16.6	24.8
120 23.3	18.5	27.7





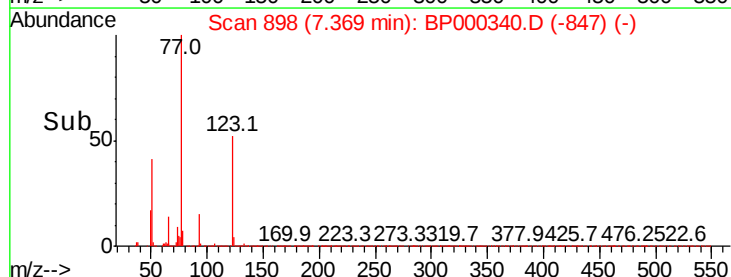
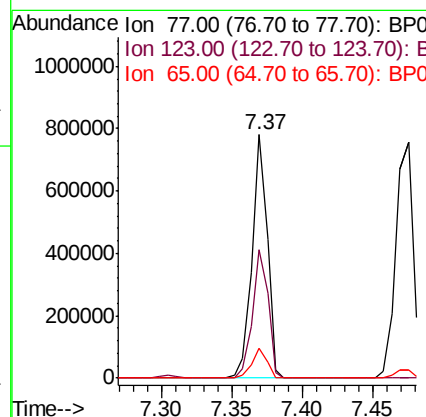
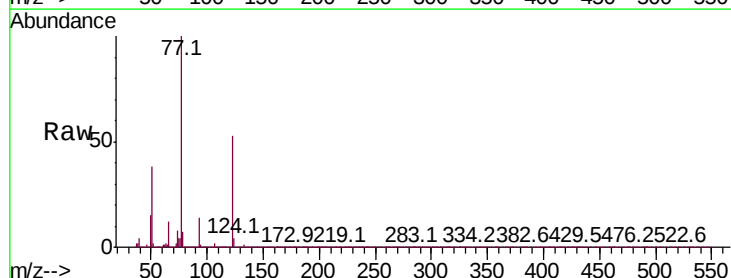
#23
 Nitrobenzene-d5
 Concen: 76.639 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

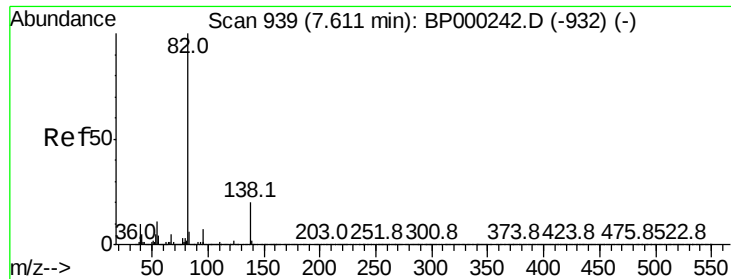
Tot Ion	82	Resp	953434
Ion Ratio	100	Lower	Upper
128	50.9	40.7	61.1
54	37.3	30.1	45.1



#24
 Nitrobenzene
 Concen: 45.487 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tgt Ion	77	Resp	587770
Ion Ratio	100	Lower	Upper
123	52.6	43.1	64.7
65	12.4	9.4	14.2





#25

Isophorone

Concen: 43.928 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

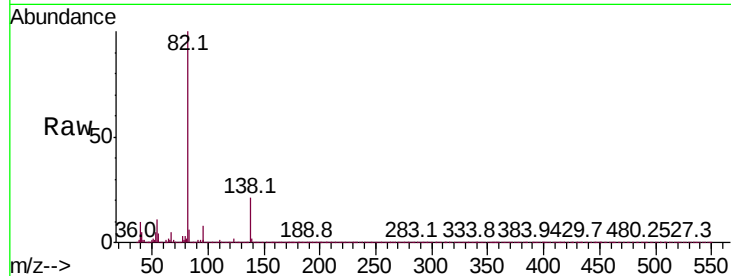
Tot Ion: 82 Resp: 1082118

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.9	8.9
138	20.6	15.9	23.9

82 100

95 7.9 5.9 8.9

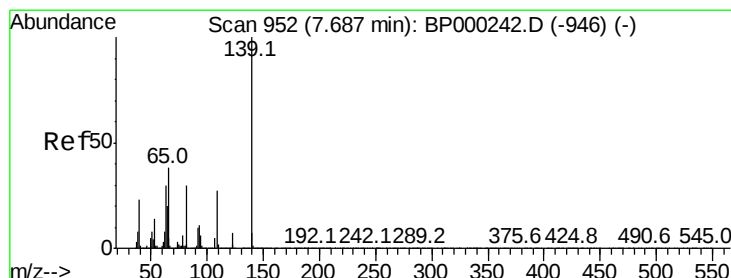
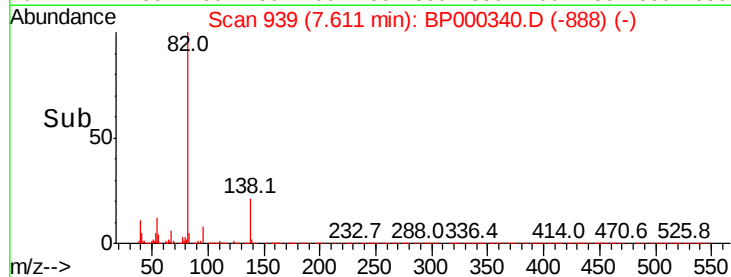
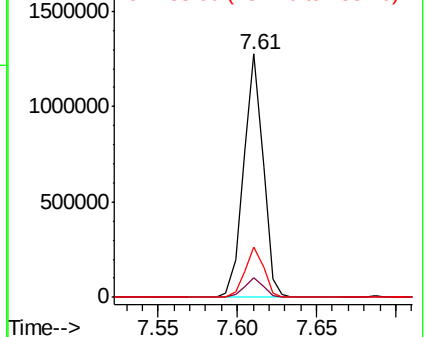
138 20.6 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 34.908 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

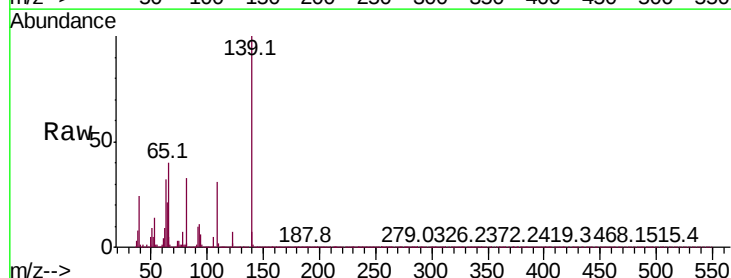
Tgt Ion: 139 Resp: 239130

Ion	Ratio	Lower	Upper
139	100		
109	30.9	21.8	32.6
65	39.6	30.5	45.7

139 100

109 30.9 21.8 32.6

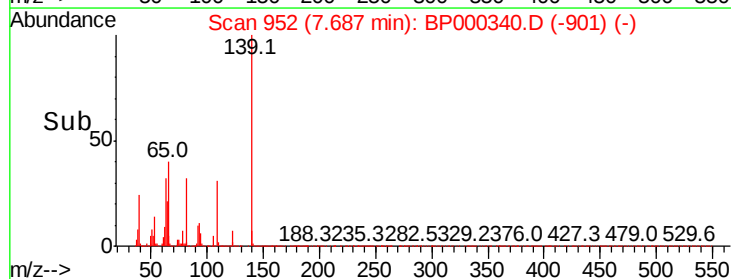
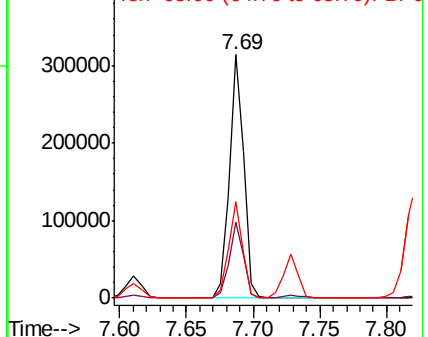
65 39.6 30.5 45.7

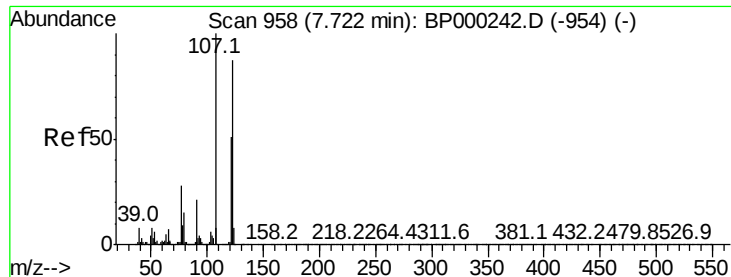


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

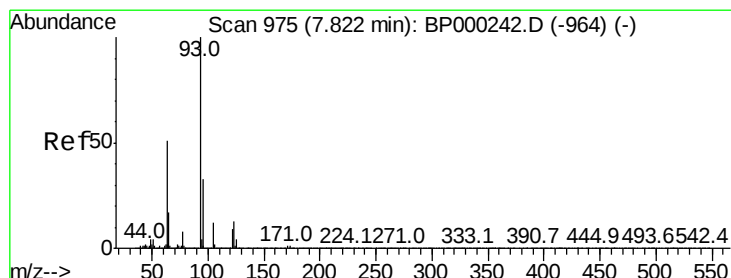
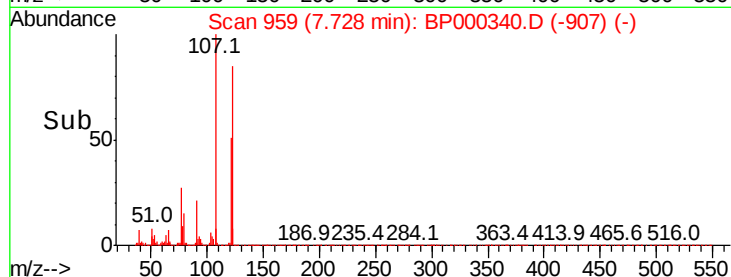
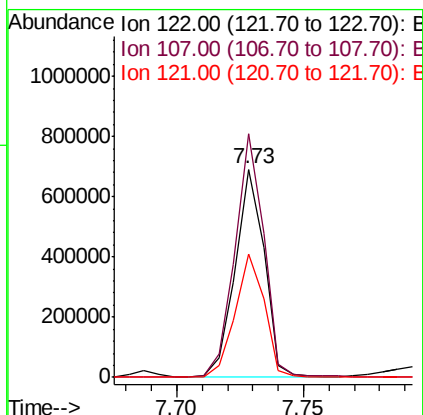
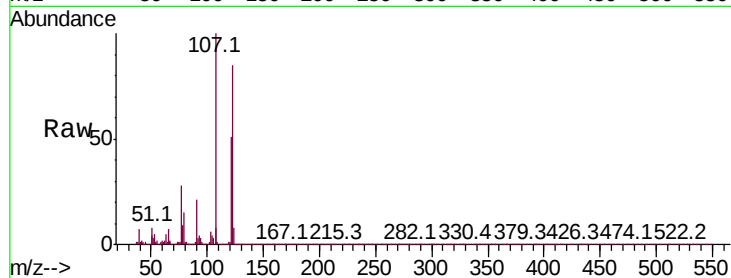
Ion 65.00 (64.70 to 65.70): BP0





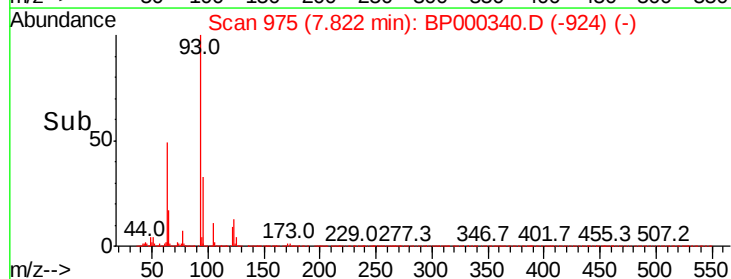
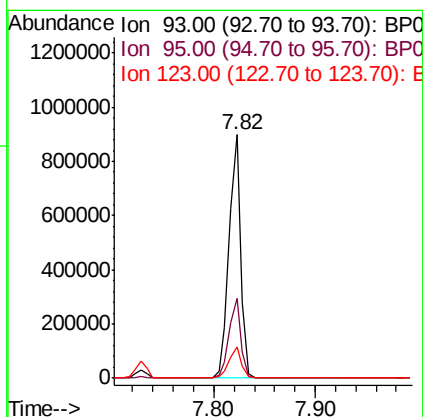
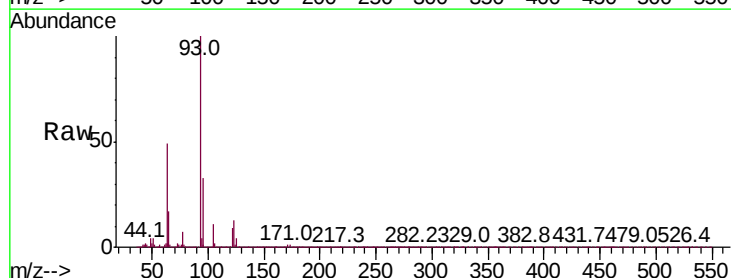
#27
2,4-Dimethylphenol
Concen: 50.668 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

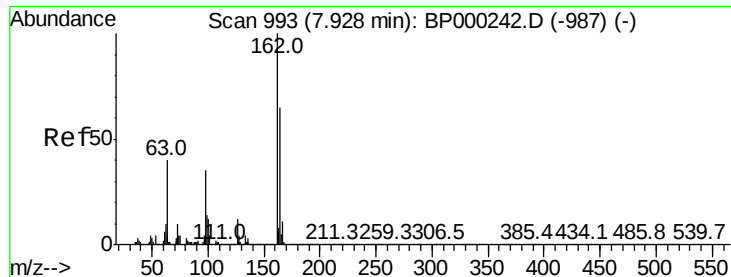
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	91.5	137.3
121	59.6	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.886 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.6	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 48.599 ng

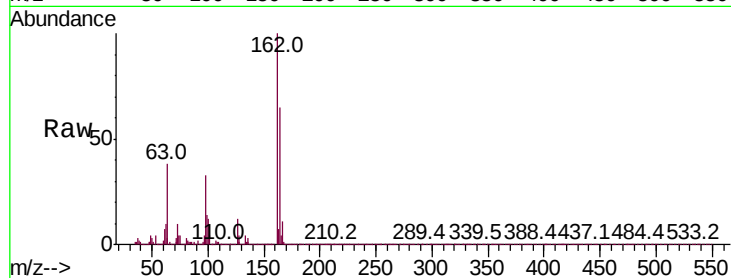
RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

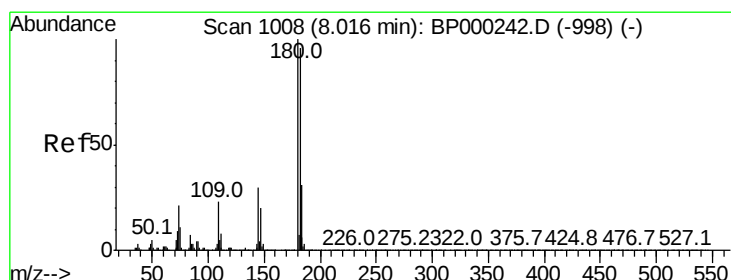
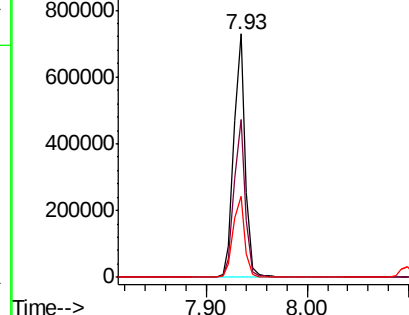
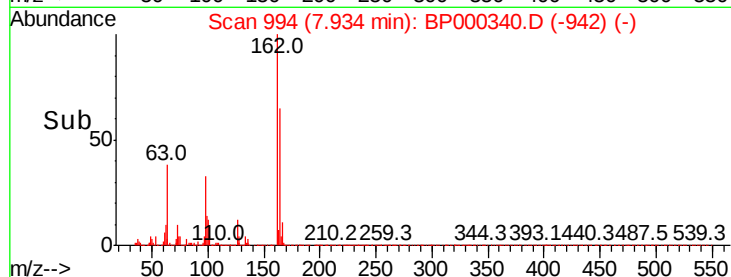
Tot Ion:162	Resp:	568353
Ion Ratio	Lower	Upper
162 100		
164 64.9	44.5	84.5
98 33.3	15.2	55.2



Abundance Ion 162.00 (161.70 to 162.70): E

1000000 Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 46.976 ng

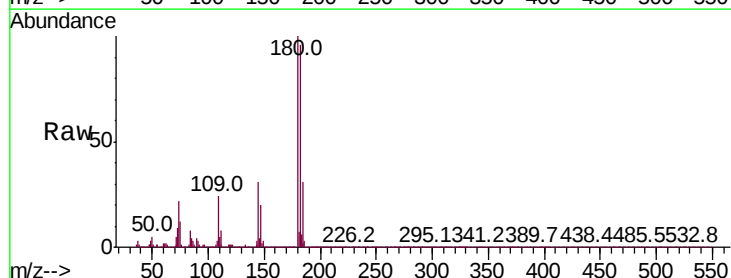
RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

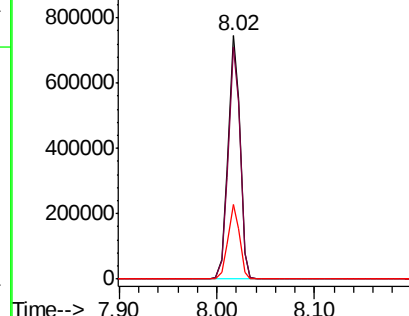
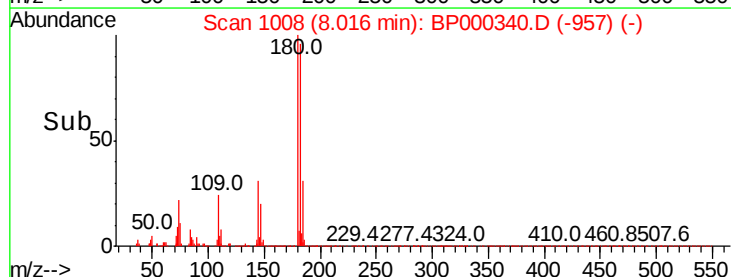
Tgt Ion:180	Resp:	629700
Ion Ratio	Lower	Upper
180 100		
182 95.6	77.2	115.8
145 30.6	24.3	36.5

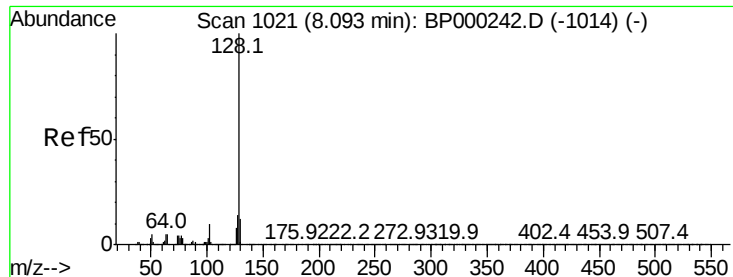


Abundance Ion 180.00 (179.70 to 180.70): E

1000000 Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

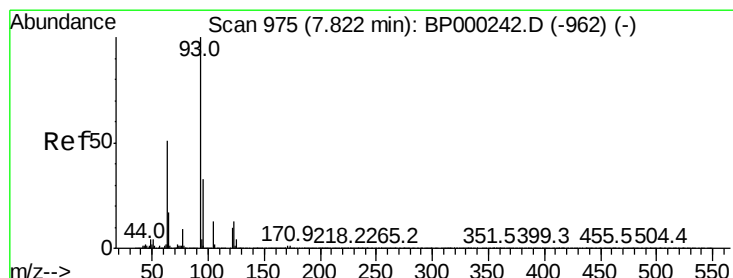
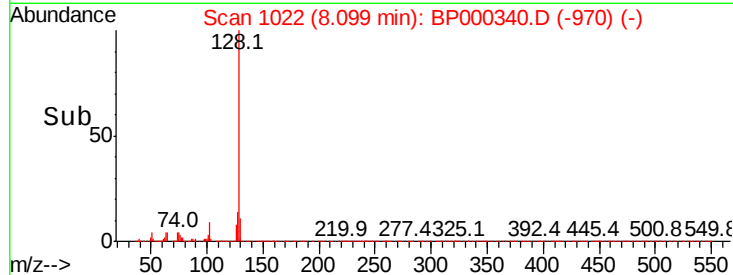
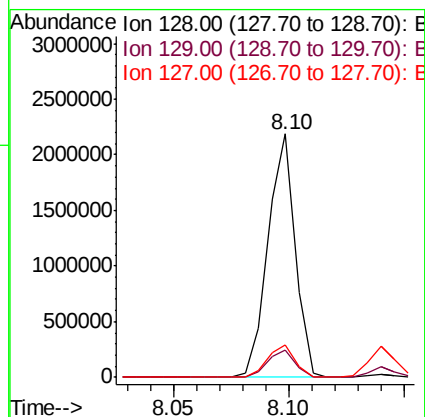
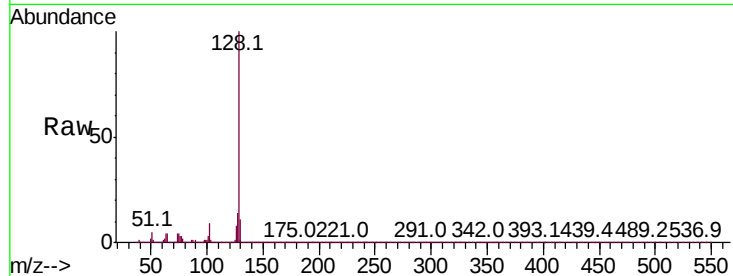




#31
Naphthalene
Concen: 48.295 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tot Ion:128 Resp: 1795311

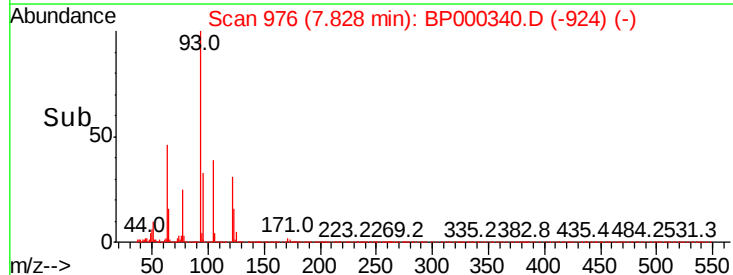
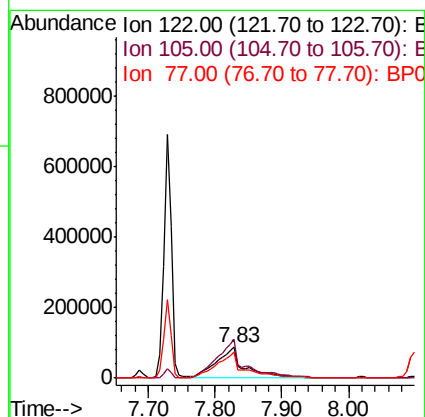
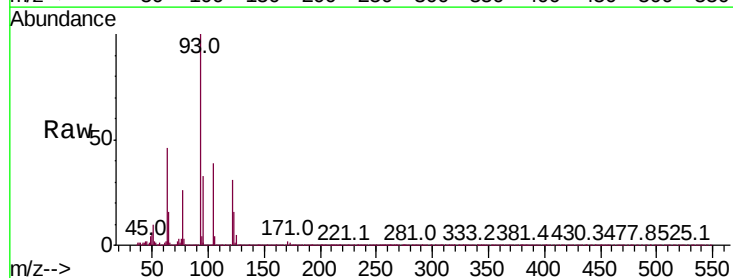
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.5	11.0	16.6

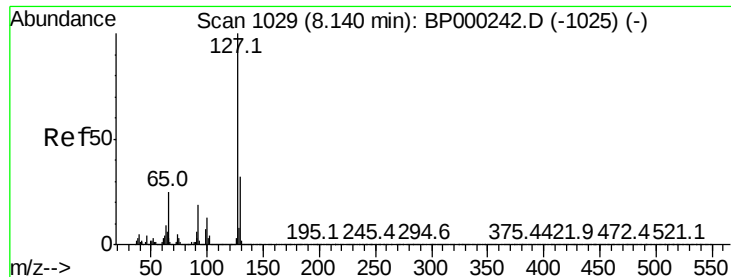


#32
Benzoic acid
Concen: 34.154 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion:122 Resp: 251632

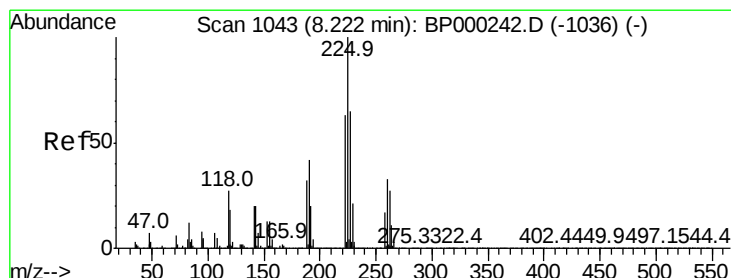
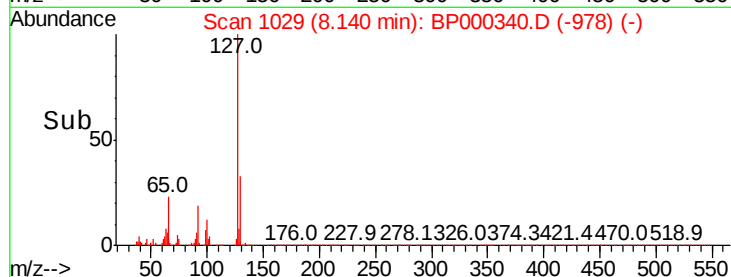
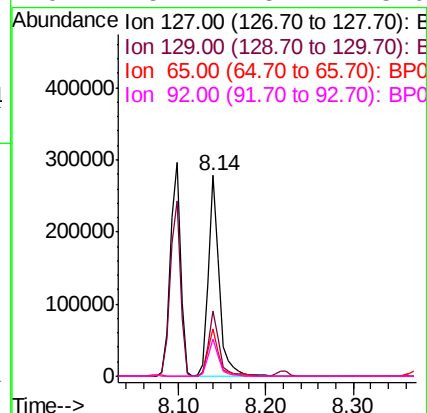
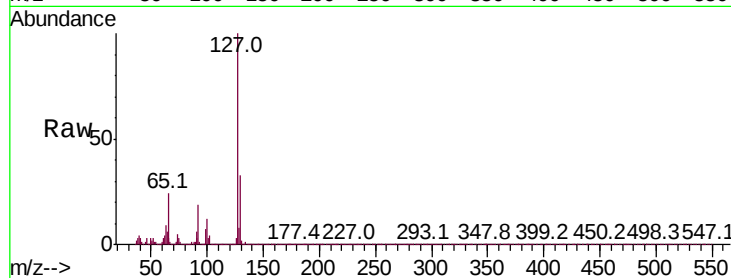
Ion	Ratio	Lower	Upper
122	100		
105	127.2	105.4	145.4
77	83.5	65.3	105.3





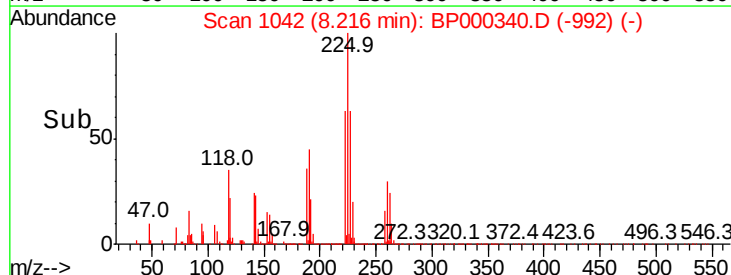
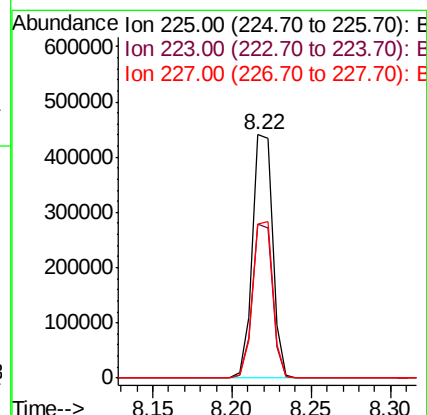
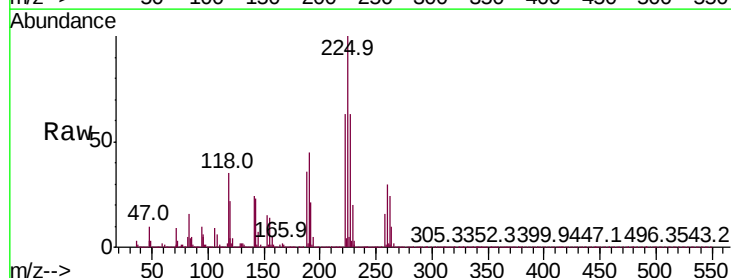
#33
4-Chloroaniline
Concen: 14.271 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

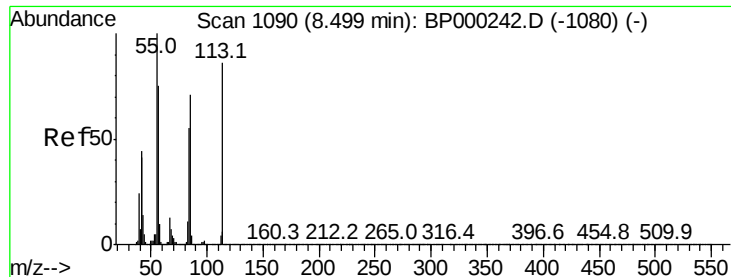
Tot Ion:	127	Resp:	240085
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	23.7	19.9	29.9
92	18.7	15.4	23.0



#34
Hexachlorobutadiene
Concen: 48.795 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

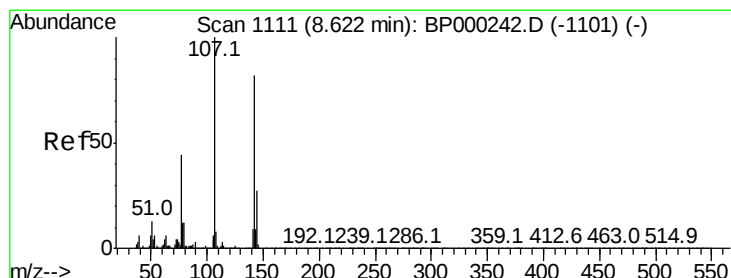
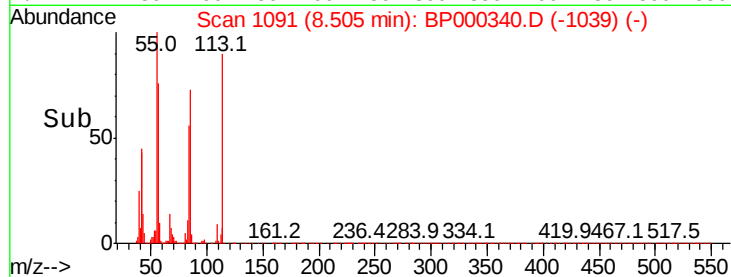
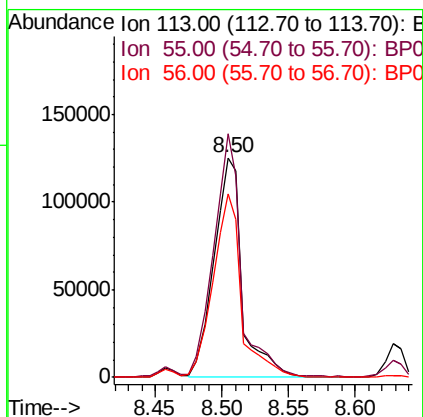
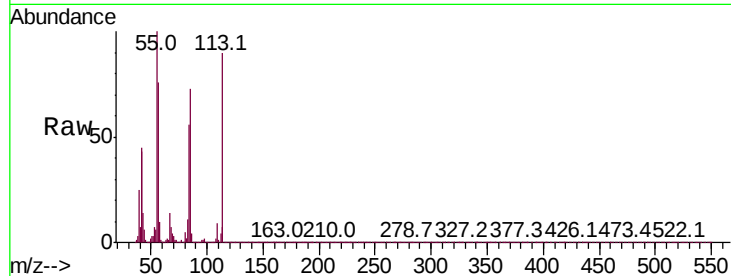
Tgt Ion:	225	Resp:	387550
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	63.4	51.8	77.6





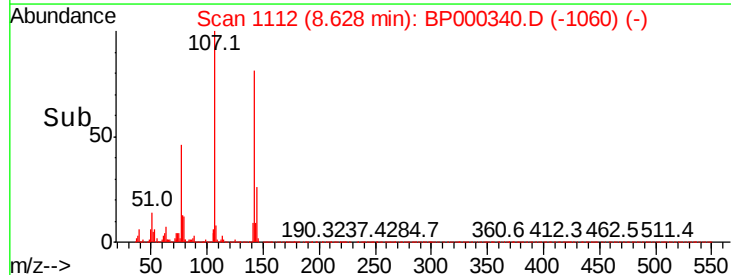
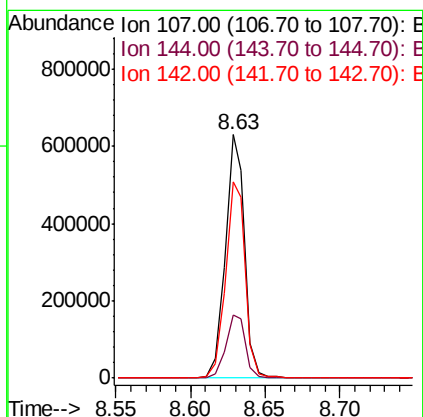
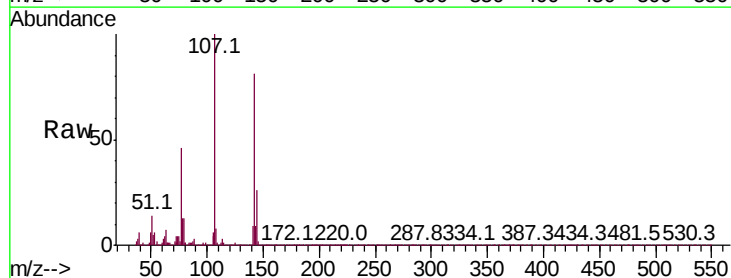
#35
Caprolactam
Concen: 46.355 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

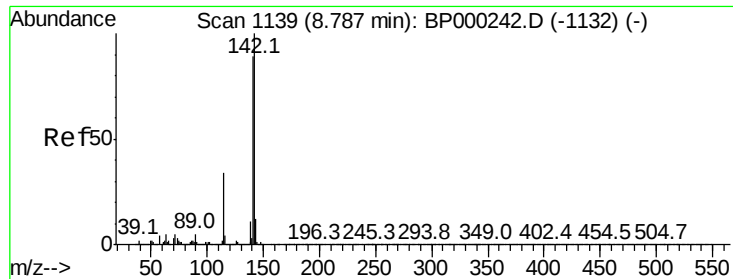
Tot Ion:113 Resp: 184416
Ion Ratio Lower Upper
113 100
55 111.0 96.8 136.8
56 83.9 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 48.372 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

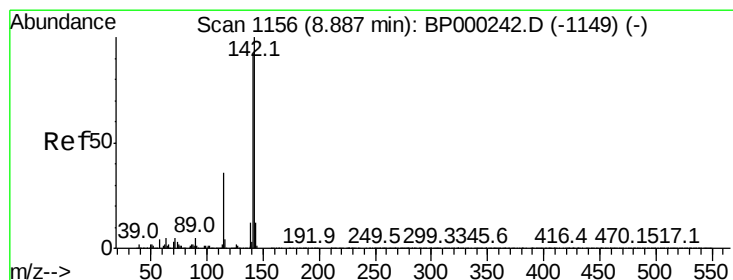
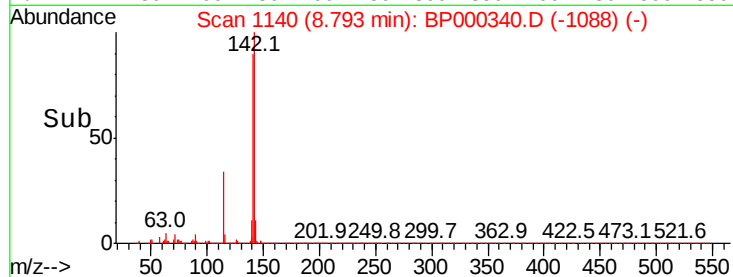
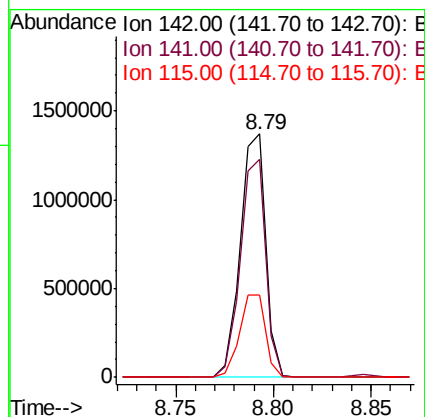
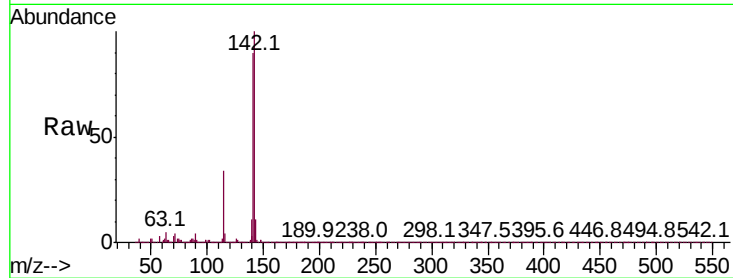
Tgt Ion:107 Resp: 574270
Ion Ratio Lower Upper
107 100
144 26.1 21.5 32.3
142 80.8 65.7 98.5





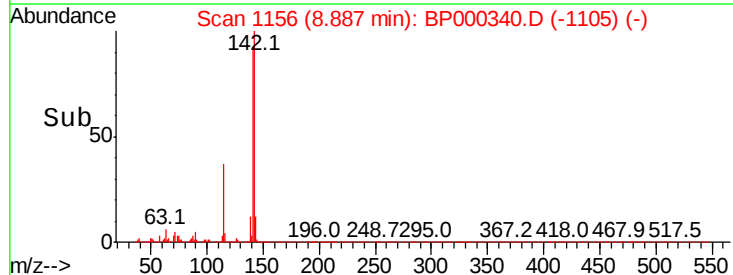
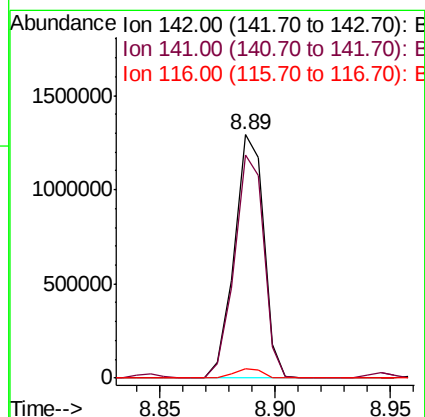
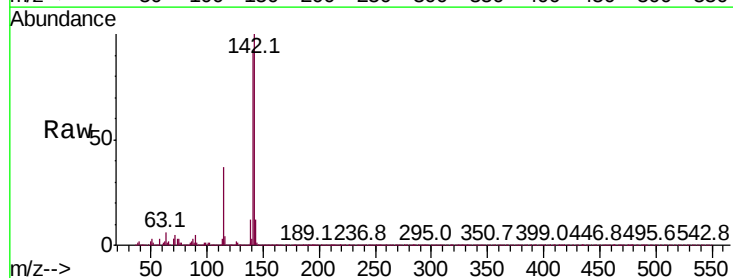
#37
 2-Methylnaphthalene
 Concen: 48.736 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

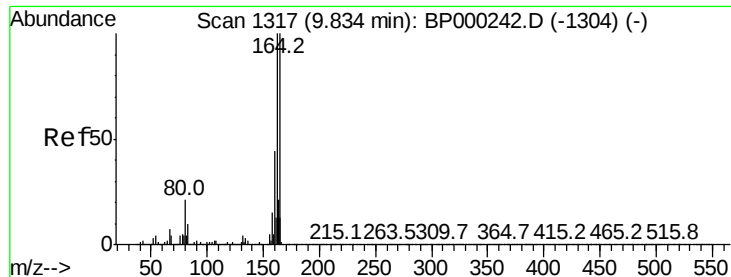
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	33.9	27.2	40.8



#38
 1-Methylnaphthalene
 Concen: 48.304 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.9	110.9
116	4.0	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: BP000340.D

Acq: 19 Sep 2019 19:16

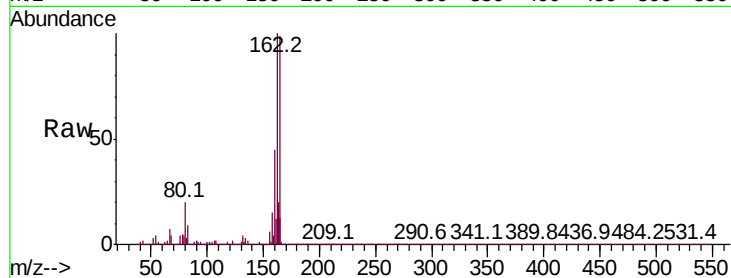
Tot Ion:164 Resp: 438549

Ion Ratio Lower Upper

164 100

162 101.5 79.9 119.9

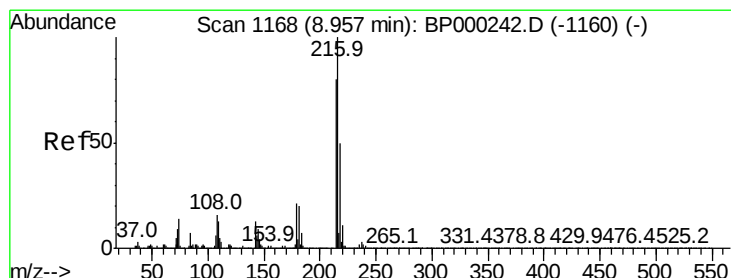
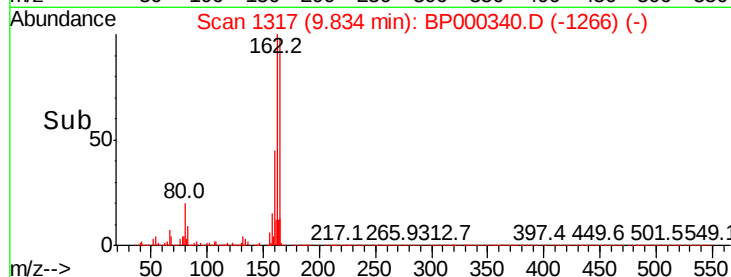
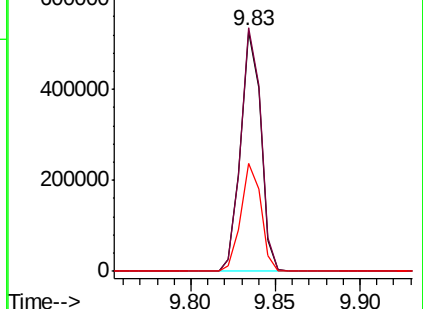
160 45.2 35.6 53.4



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: 52.066 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion:216 Resp: 652843

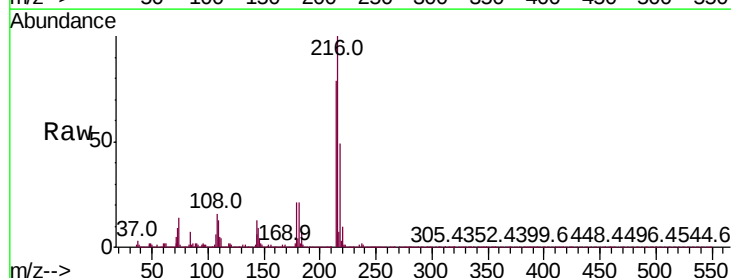
Ion Ratio Lower Upper

216 100

214 78.7 63.6 95.4

179 20.9 17.0 25.4

108 16.6 15.1 22.7

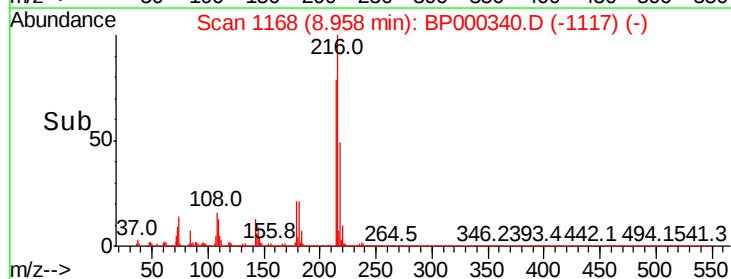
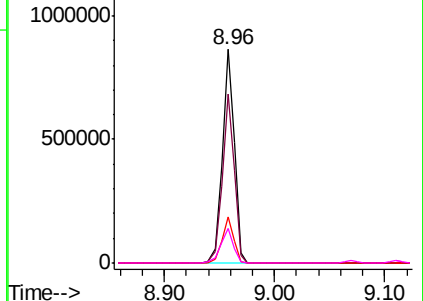


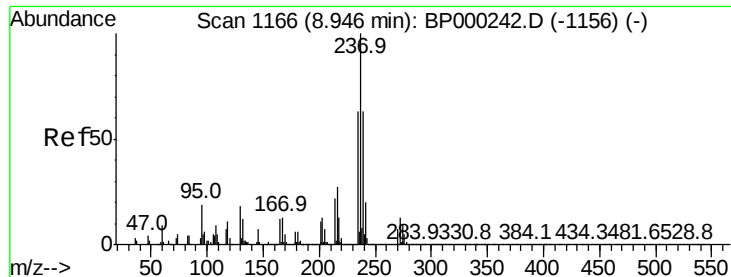
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

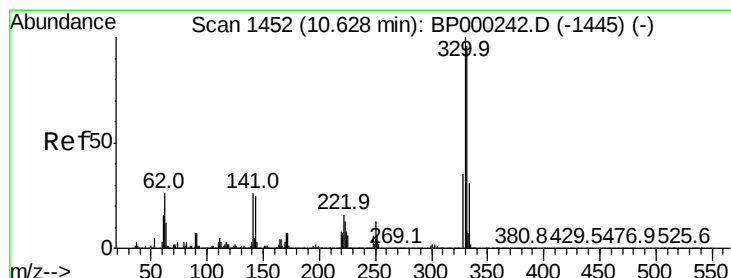
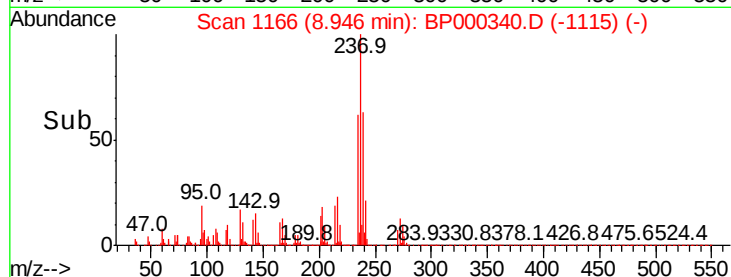
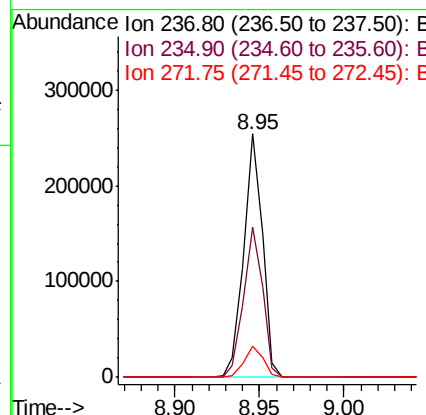
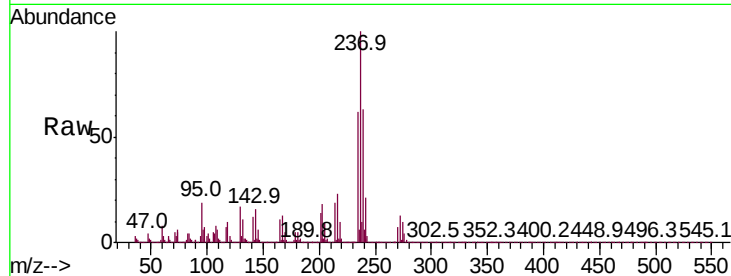
Ion 108.00 (107.70 to 108.70): E





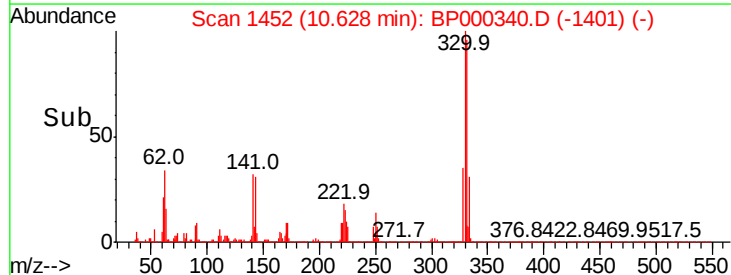
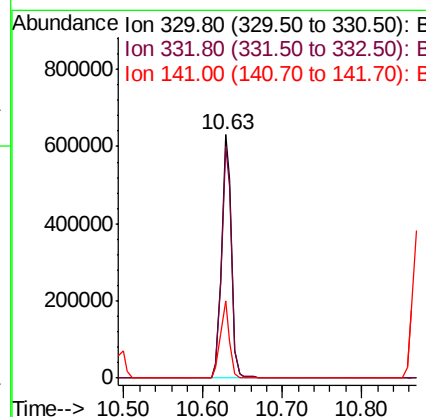
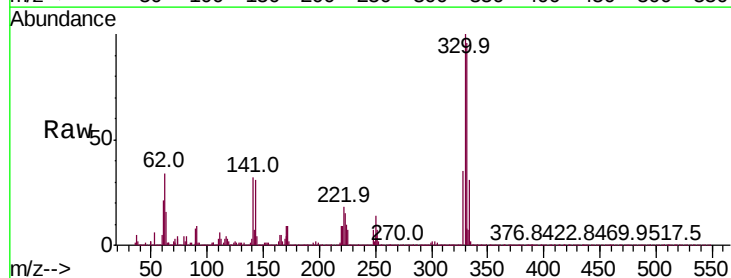
#41
Hexachlorocyclopentadiene
Concen: 27.103 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

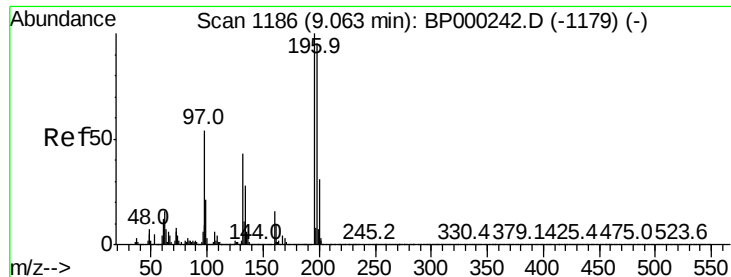
Tot Ion:	237	Resp:	195148
Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.5	83.5
272	12.7	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 125.822 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

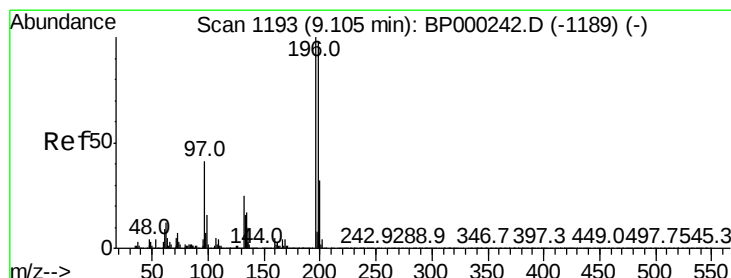
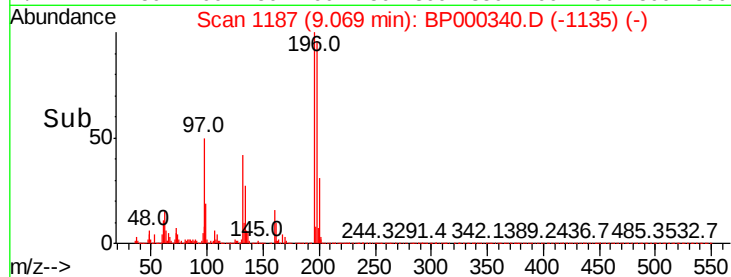
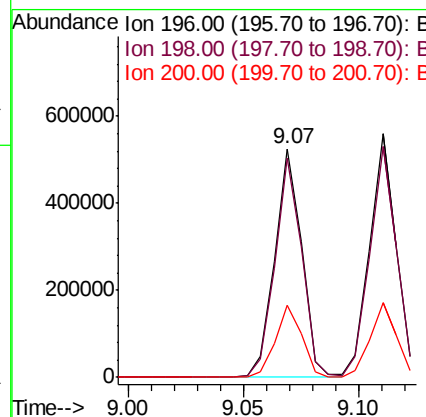
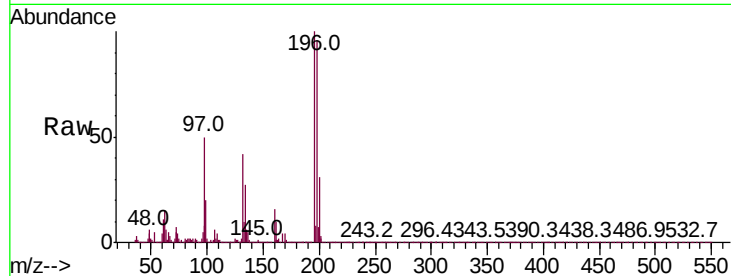
Tgt Ion:	330	Resp:	547303
Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	29.5	26.5	39.7





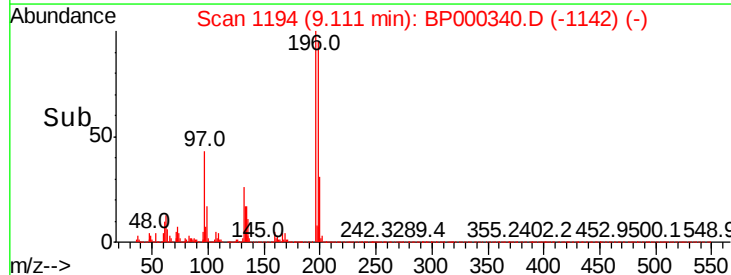
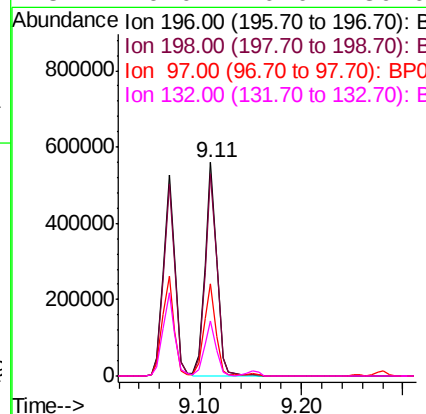
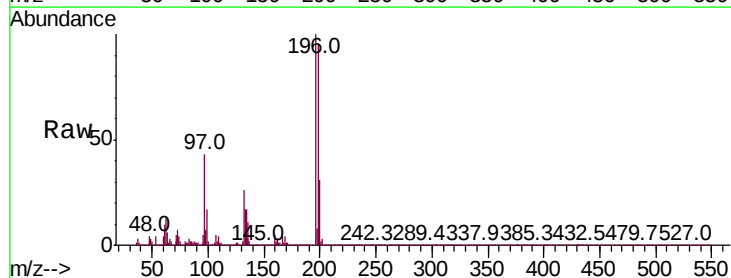
#43
 2,4,6-Trichlorophenol
 Concen: 48.847 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

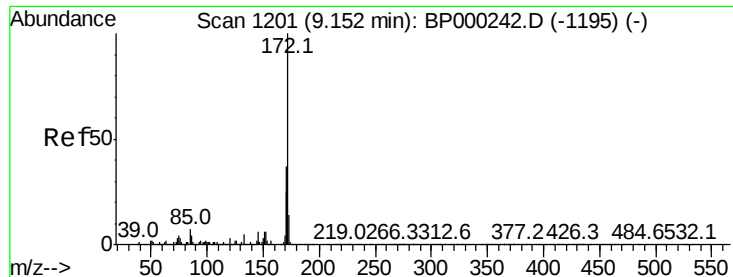
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.0	114.0
200	31.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 51.094 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.1	117.1
97	43.3	33.3	49.9
132	26.0	20.0	30.0

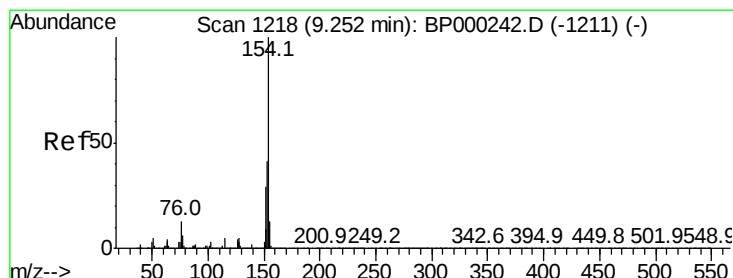
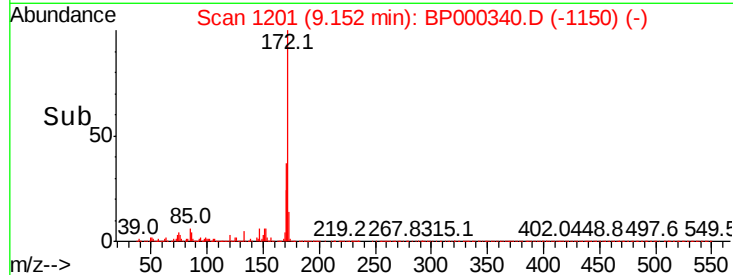
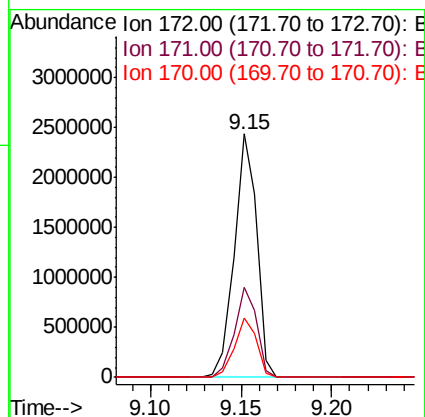
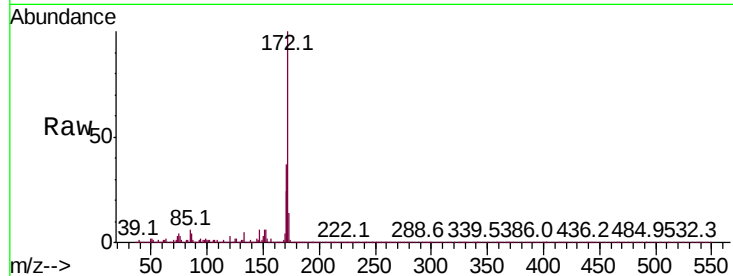




#45
 2-Fluorobiphenyl
 Concen: 85.841 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tot Ion:172 Resp: 2091649

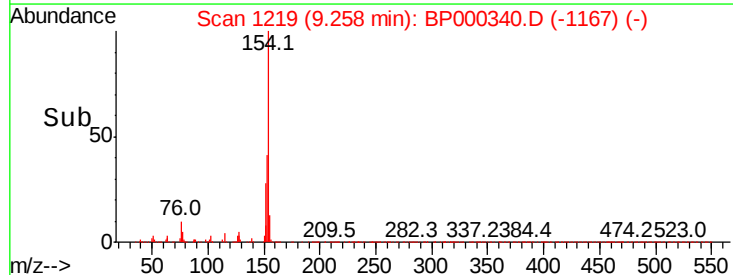
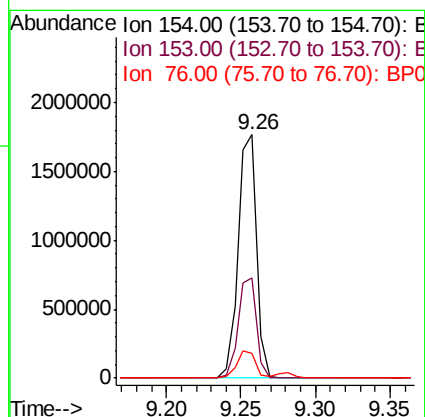
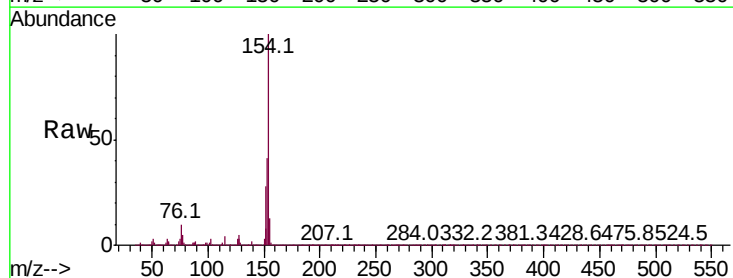
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	24.3	19.8	29.6

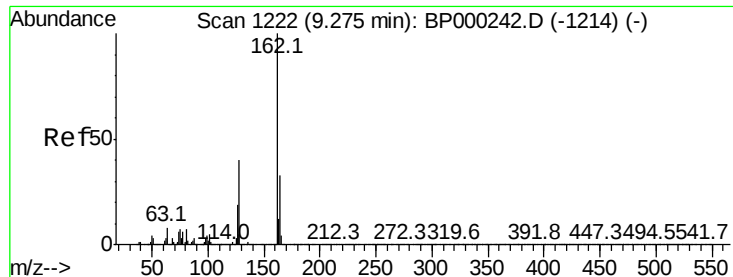


#46
 1,1'-Biphenyl
 Concen: 50.311 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tgt Ion:154 Resp: 1526328

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	10.1	0.0	33.4





#47

2-Chloronaphthalene

Concen: 46.799 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

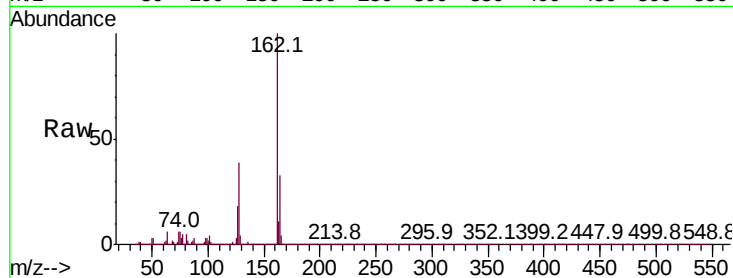
Tot Ion: 162 Resp: 1191006

Ion Ratio Lower Upper

162 100

127 38.9 32.4 48.6

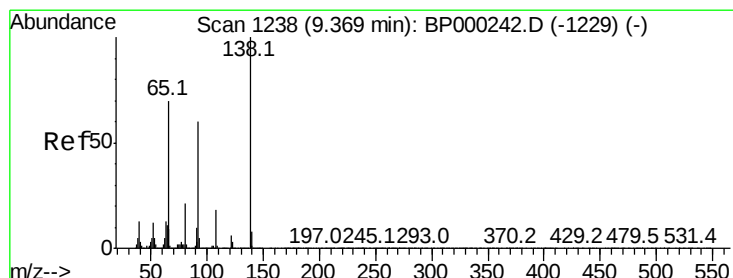
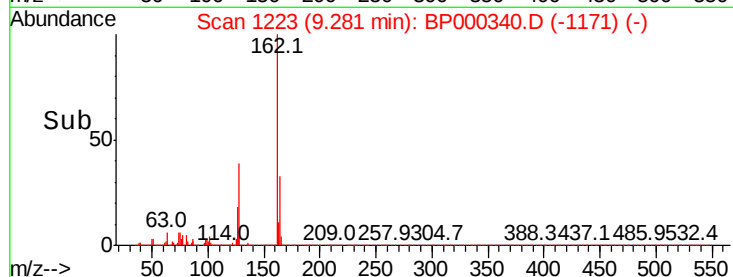
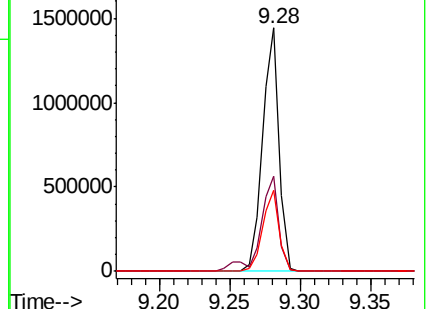
164 33.4 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 46.616 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

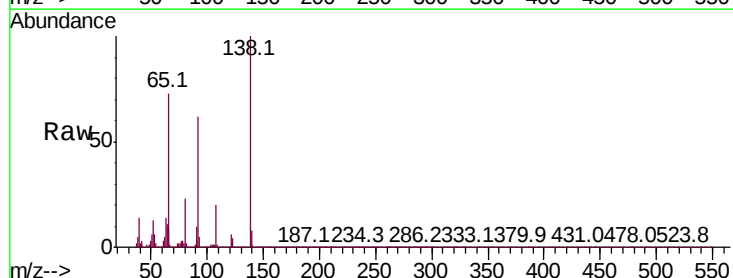
Tgt Ion: 65 Resp: 301267

Ion Ratio Lower Upper

65 100

92 84.9 68.7 103.1

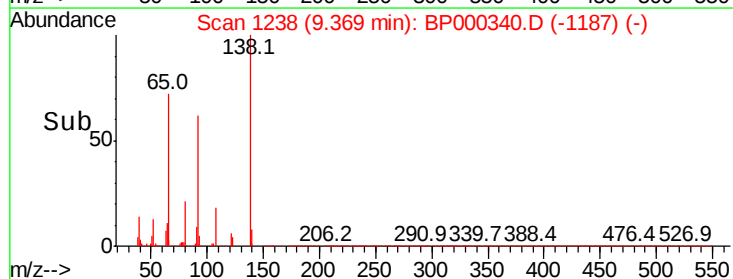
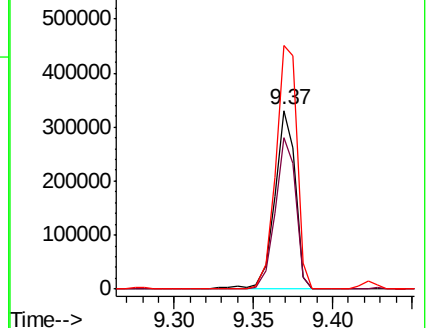
138 136.3 114.4 171.6

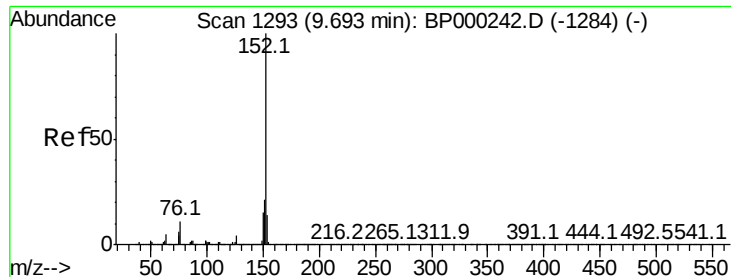


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 48.697 ng

RT: 9.70 min Scan# 1294

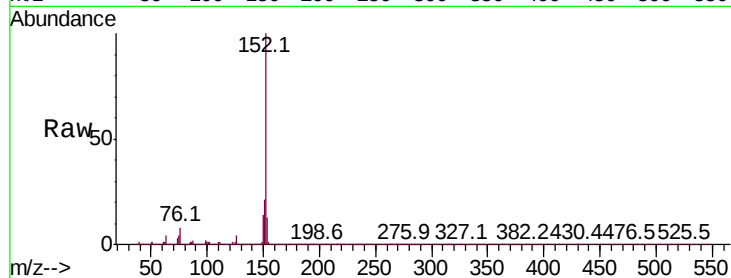
Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:152 Resp: 1862894

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.3	11.0	16.4

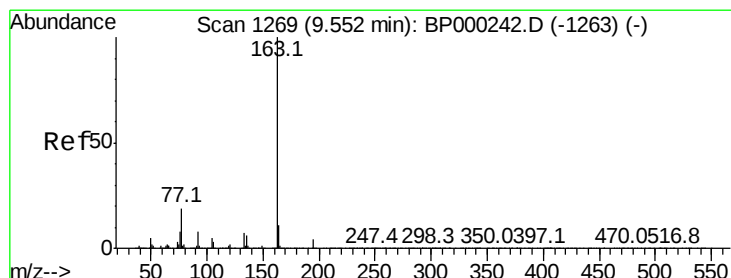
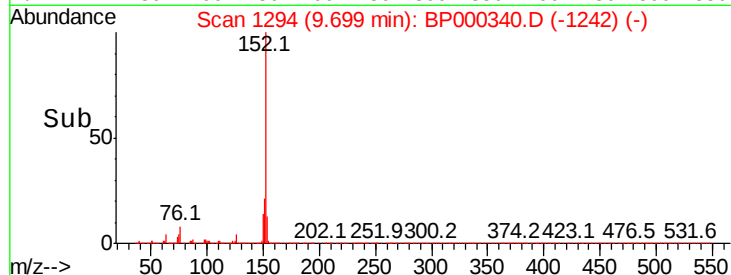
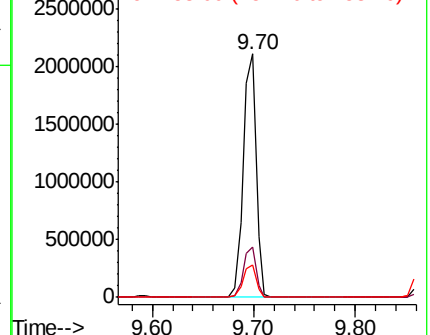


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.227 ng

RT: 9.56 min Scan# 1270

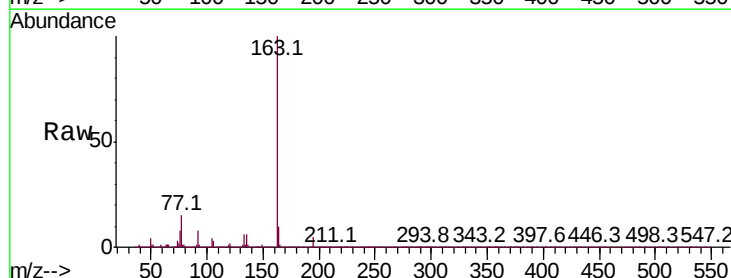
Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion:163 Resp: 1650134

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.0	8.5	12.7

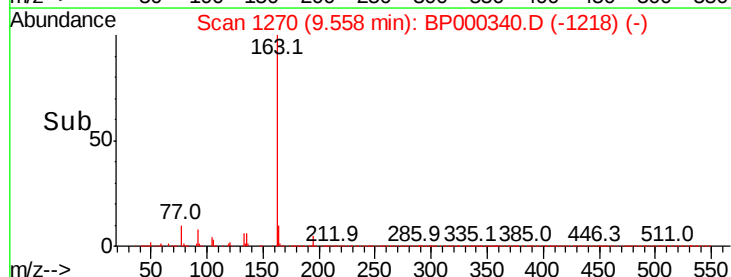
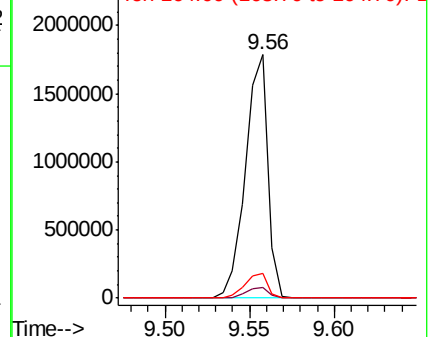


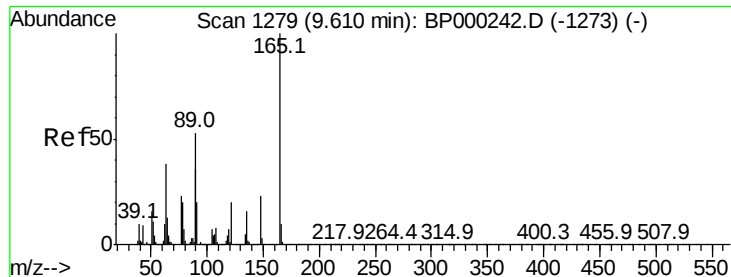
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.209 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

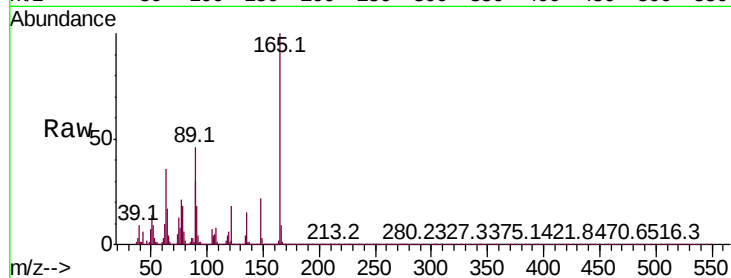
Tot Ion:165 Resp: 297008

Ion Ratio Lower Upper

165 100

63 36.2 35.8 53.8

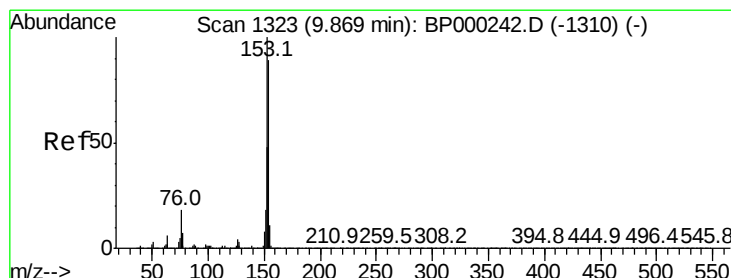
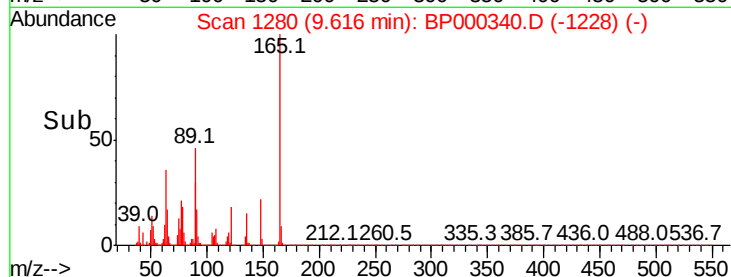
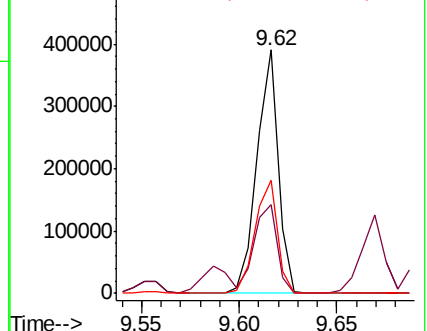
89 46.3 42.6 63.8



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: 44.623 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

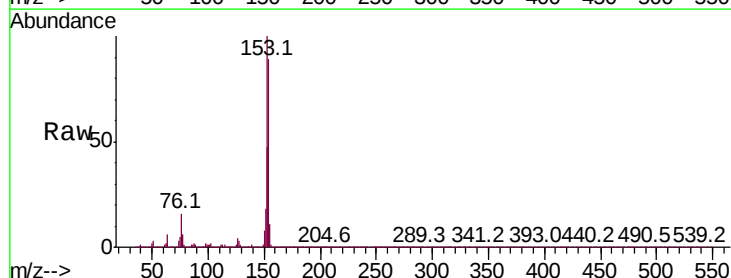
Tgt Ion:154 Resp: 1077242

Ion Ratio Lower Upper

154 100

153 112.6 89.8 134.6

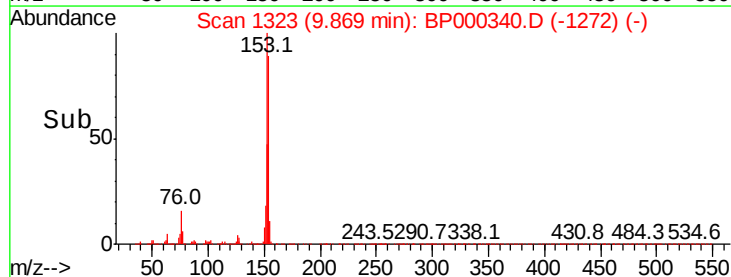
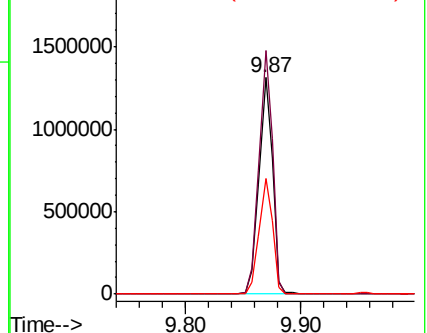
152 53.5 43.4 65.0

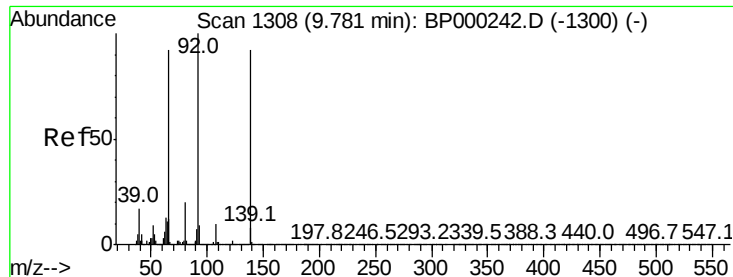


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

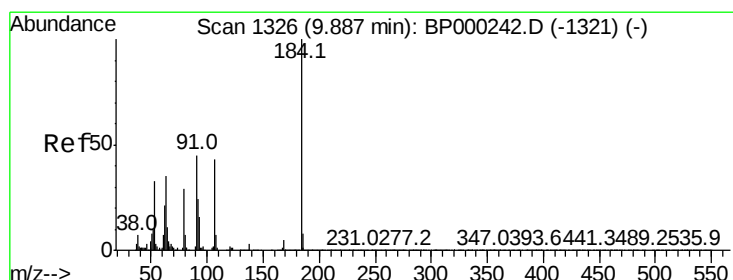
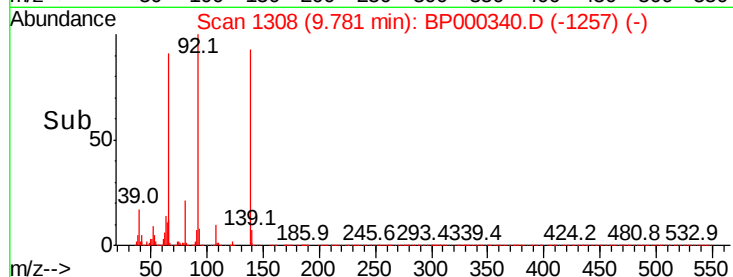
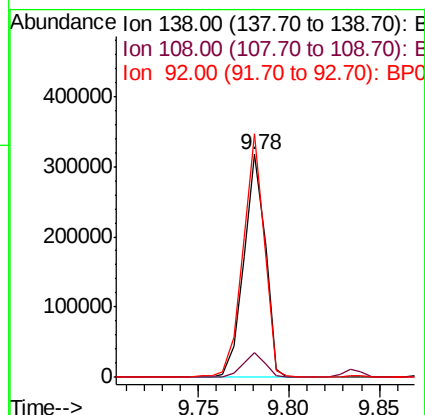
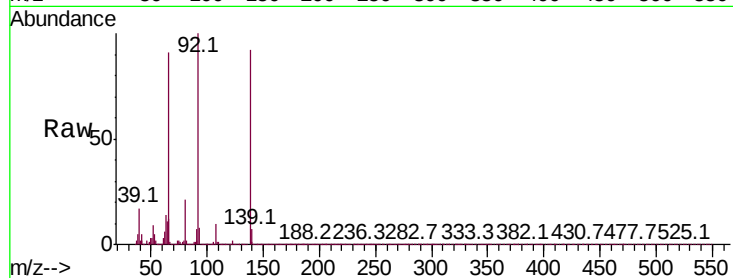
Ion 152.00 (151.70 to 152.70): E





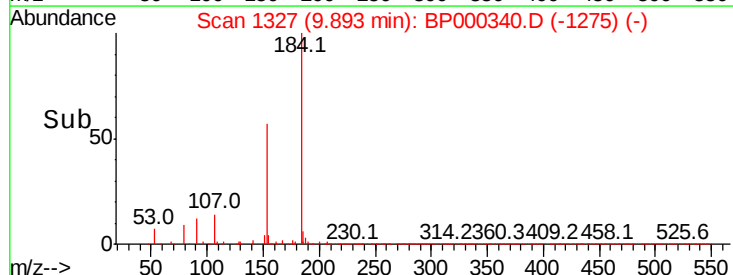
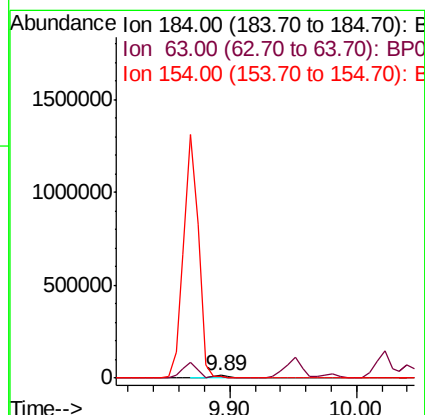
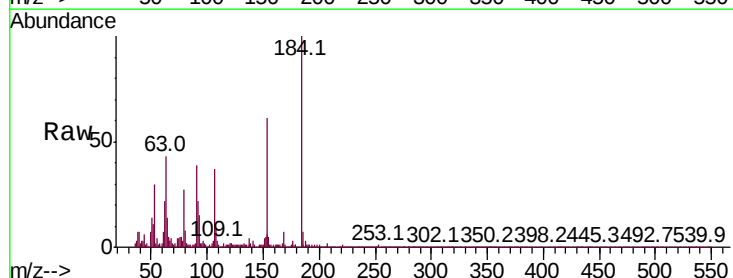
#53
3-Nitroaniline
Concen: 34.191 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

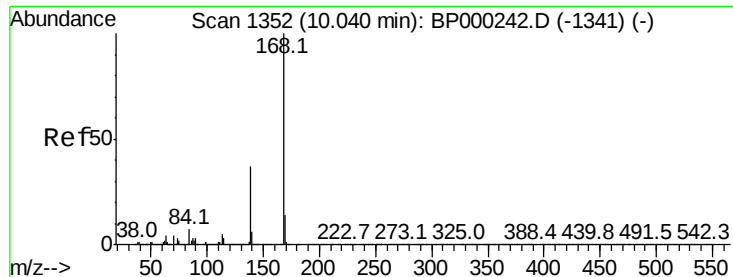
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	109.3	86.7	130.1



#54
2,4-Dinitrophenol
Concen: 4.692 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	42.9	39.5	59.3
154	60.8	48.8	73.2





#55

Dibenzofuran

Concen: 48.970 ng

RT: 10.04 min Scan# 1352

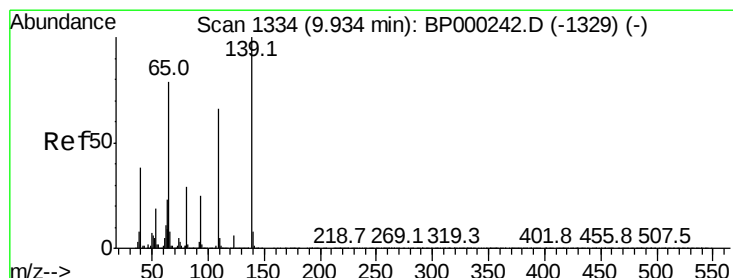
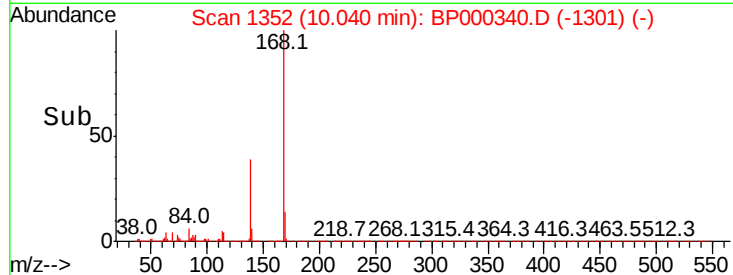
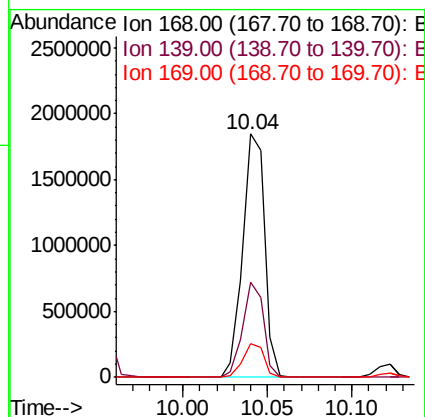
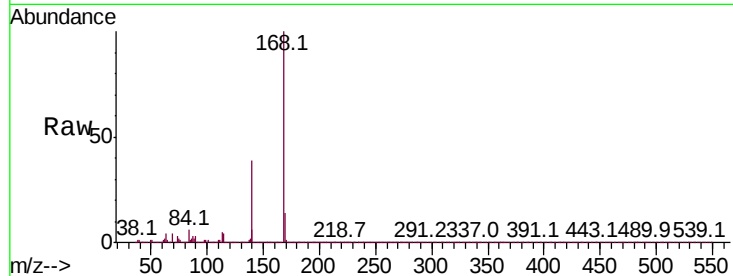
Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:168 Resp: 1671176

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.0	45.0
169	14.0	11.0	16.6



#56

4-Nitrophenol

Concen: 81.781 ng

RT: 9.95 min Scan# 1337

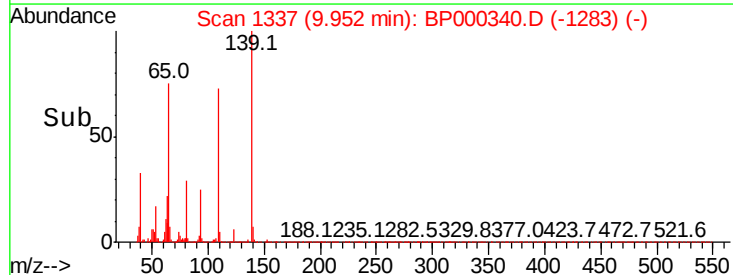
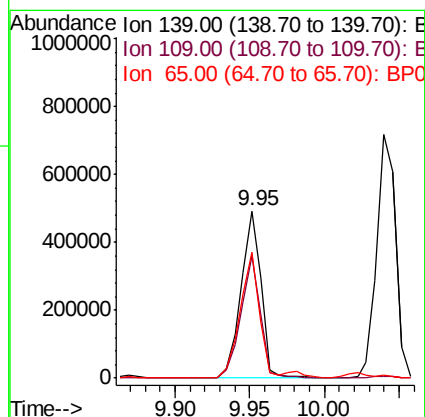
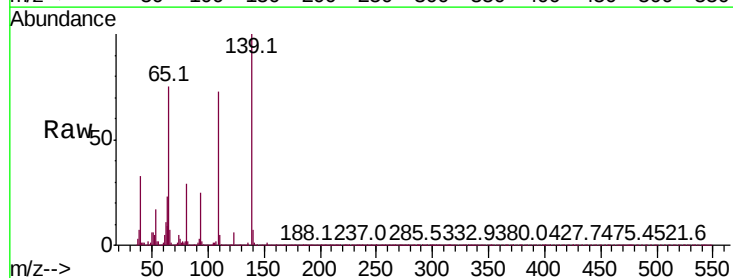
Delta R.T. 0.02 min

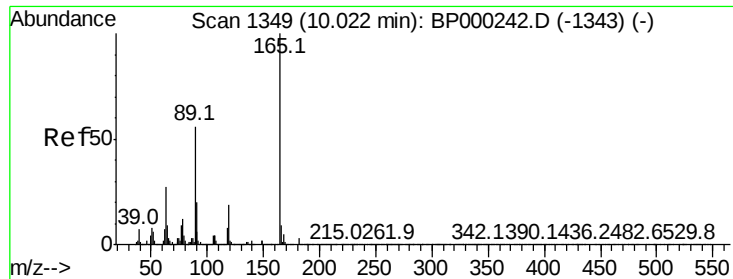
Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion:139 Resp: 463841

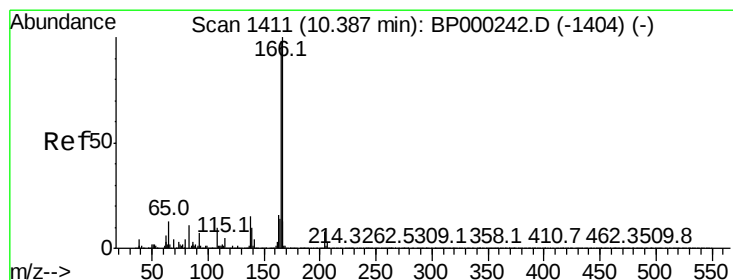
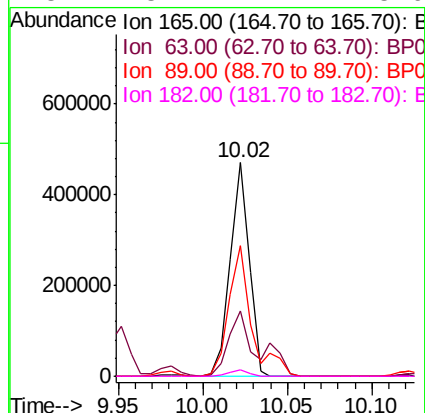
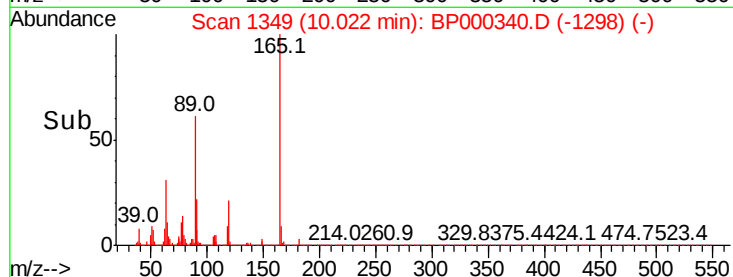
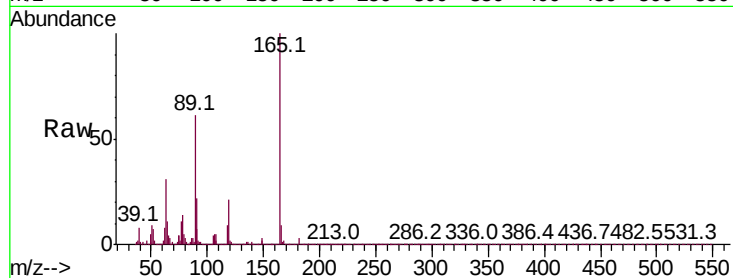
Ion	Ratio	Lower	Upper
139	100		
109	72.8	46.2	86.2
65	75.1	59.4	99.4





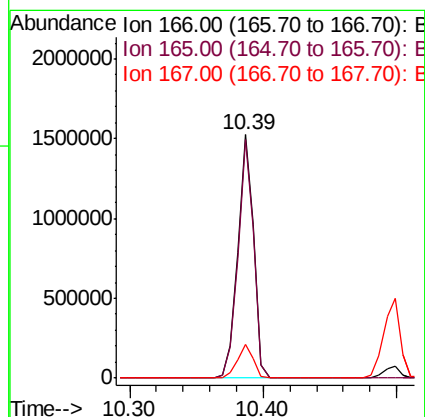
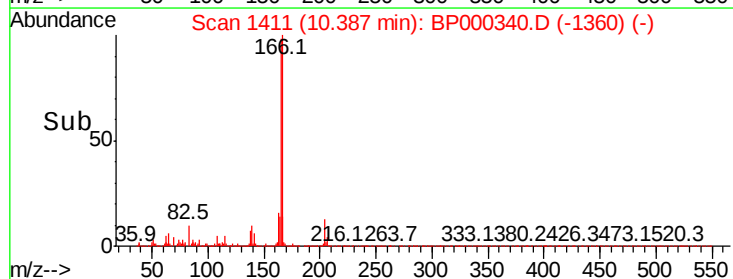
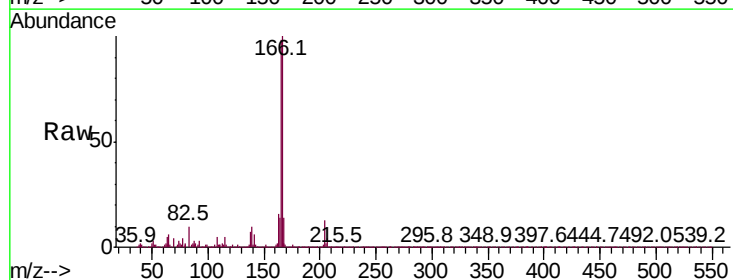
#57
2,4-Dinitrotoluene
Concen: 42.617 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

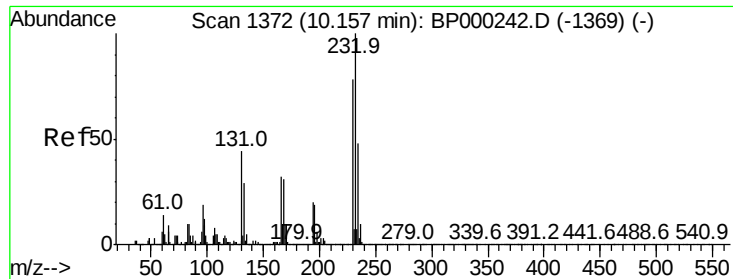
Tot Ion:	165	Resp:	366016
Ion	Ratio	Lower	Upper
165	100		
63	30.6	21.7	32.5
89	61.0	45.0	67.6
182	3.1	2.4	3.6



#58
Fluorene
Concen: 48.033 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion:	166	Resp:	1266126
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.2	117.2
167	13.6	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.956 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:232 Resp: 379822

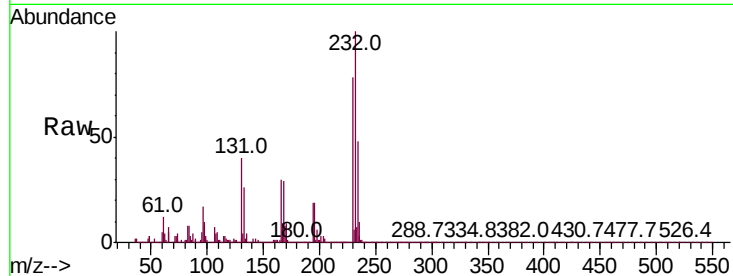
Ion	Ratio	Lower	Upper
232	100		
131	38.3	33.6	50.4
130	2.0	1.8	2.6
166	28.3	24.2	36.2

232 100

131 38.3 33.6 50.4

130 2.0 1.8 2.6

166 28.3 24.2 36.2

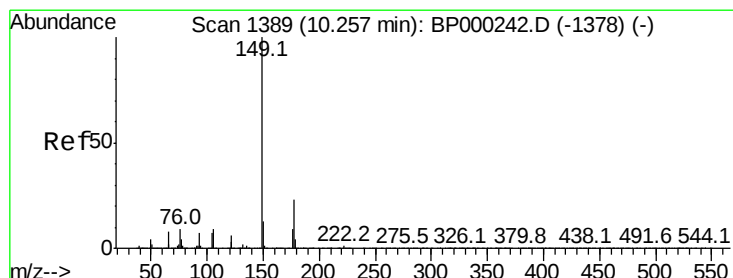
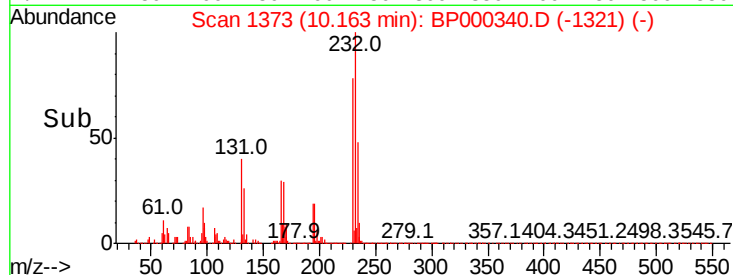
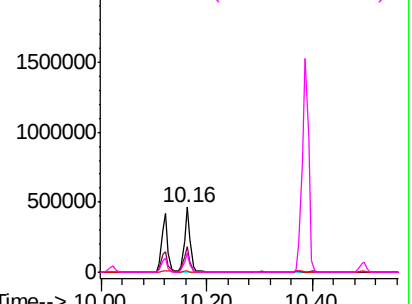


Abundance Ion 232.00 (231.70 to 232.70): E

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: 47.744 ng

RT: 10.26 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

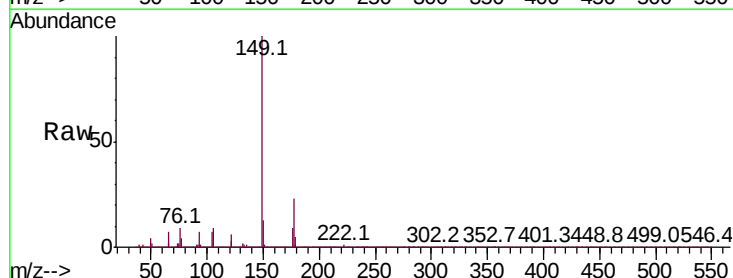
Tgt Ion:149 Resp: 1372274

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	13.1	10.3	15.5

149 100

177 23.1 18.1 27.1

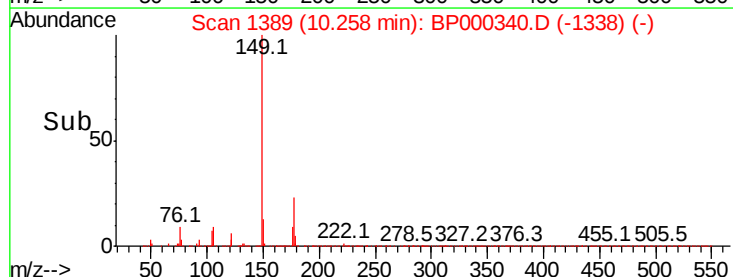
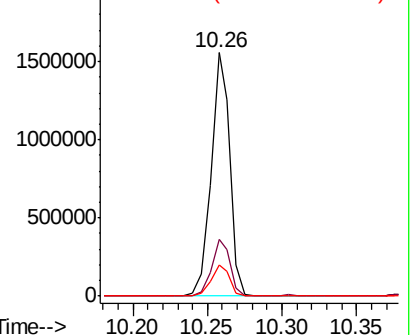
150 13.1 10.3 15.5

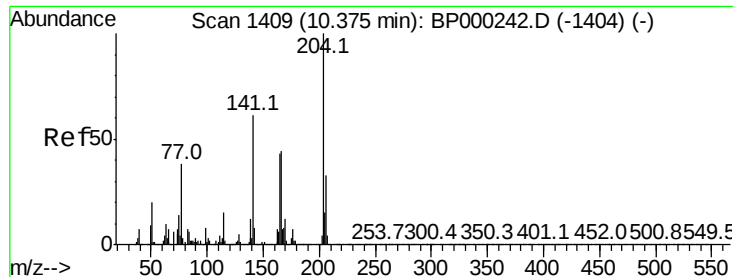


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

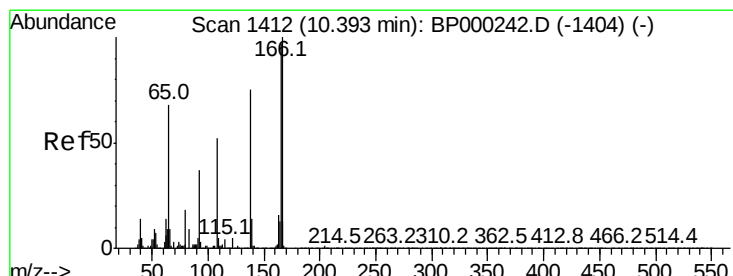
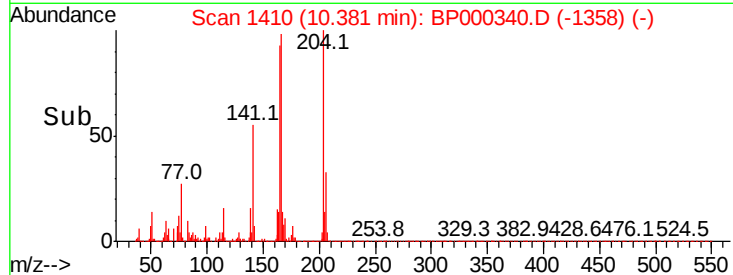
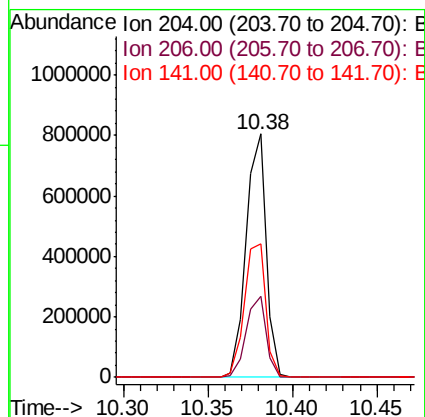
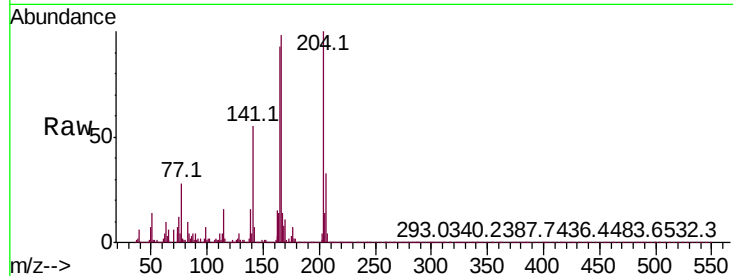
Ion 150.00 (149.70 to 150.70): E





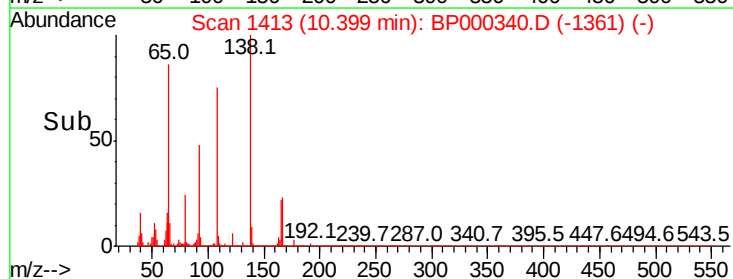
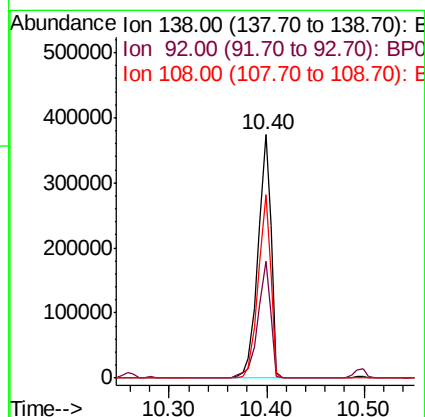
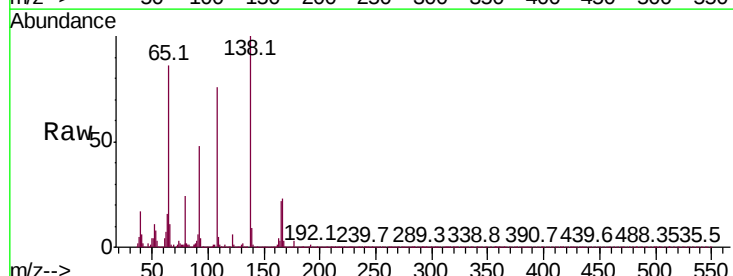
#61
4-Chlorophenyl-phenylether
Concen: 49.468 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

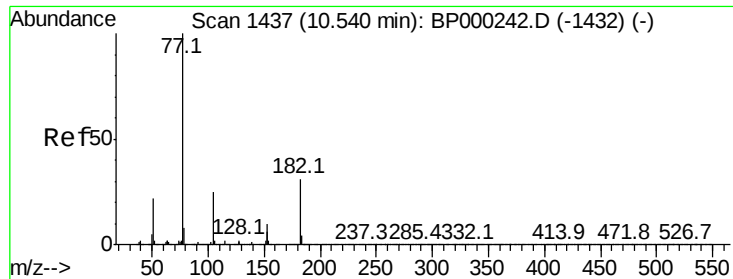
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	54.8	48.6	72.8



#62
4-Nitroaniline
Concen: 47.381 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

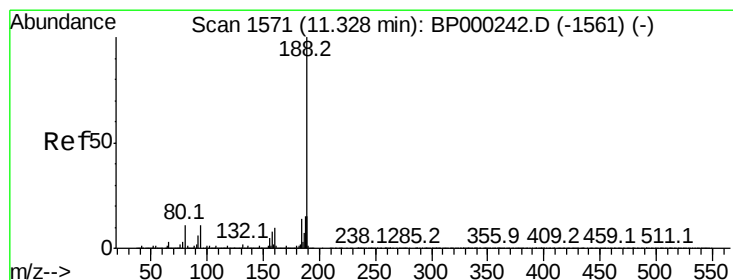
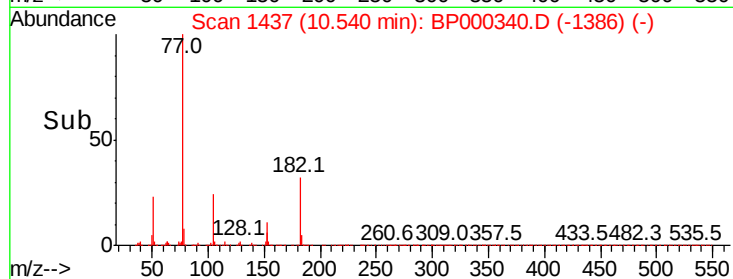
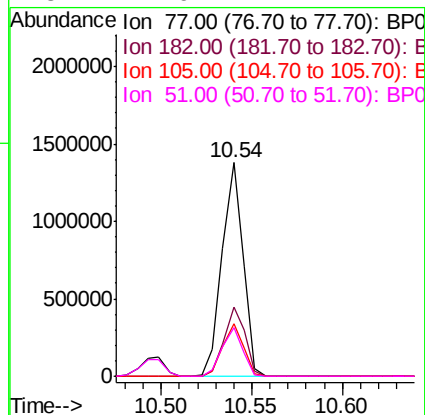
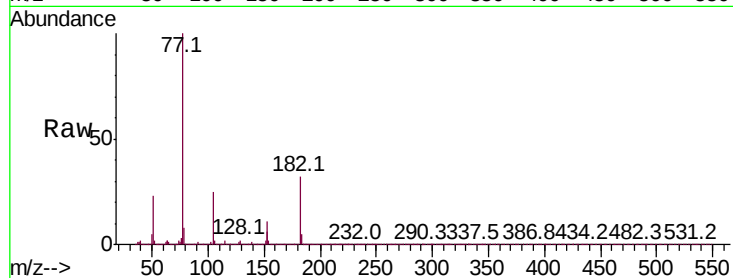
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.1	70.1
108	75.5	49.5	89.5





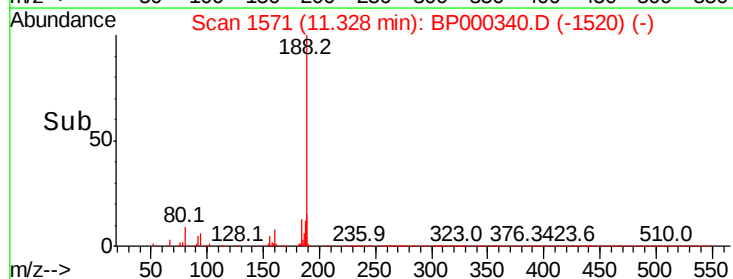
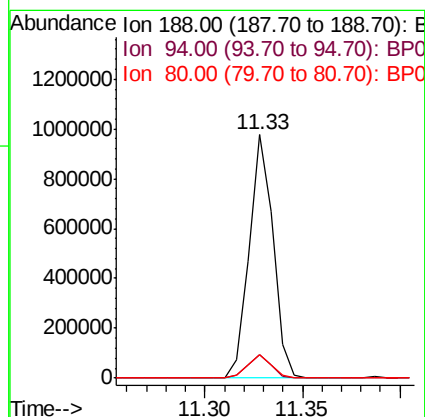
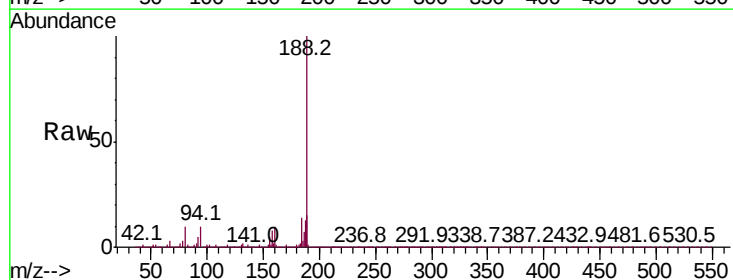
#63
Azobenzene
Concen: 45.673 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

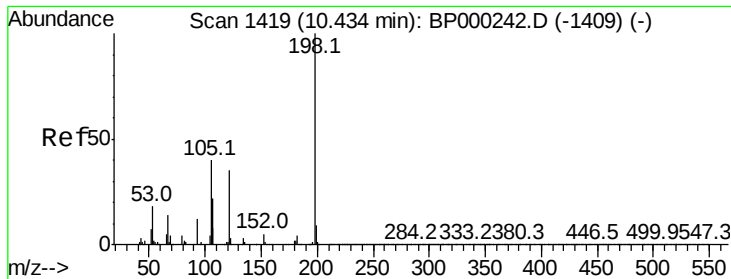
Tot Ion:	77	Resp:	1112175
Ion	Ratio	Lower	Upper
77	100		
182	32.4	11.1	51.1
105	24.6	4.7	44.7
51	22.9	2.2	42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

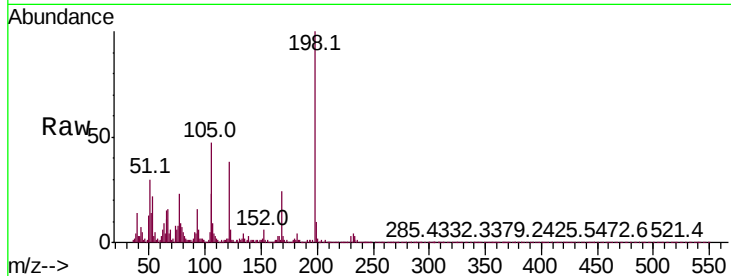
Tgt Ion:	188	Resp:	825345
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	9.7	8.6	13.0



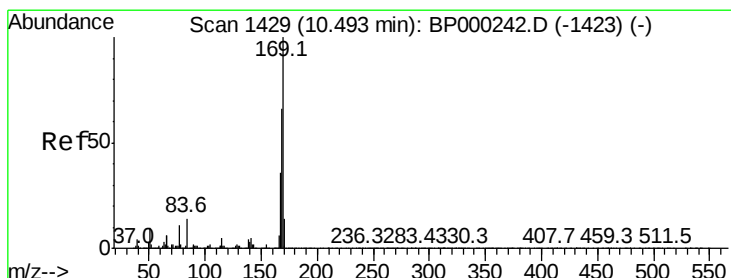
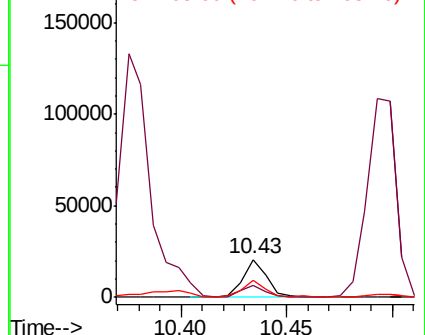
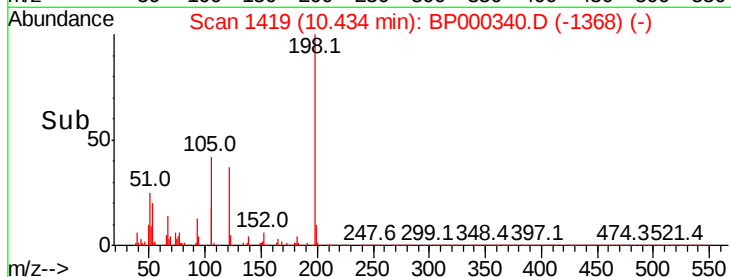


#65
4,6-Dinitro-2-methylphenol
Concen: 3.996 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tot Ion	Ratio	Lower	Upper
198	100		
51	30.3	7.4	47.4
105	46.6	20.2	60.2

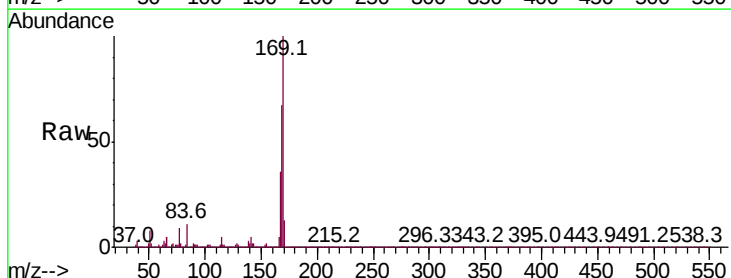


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

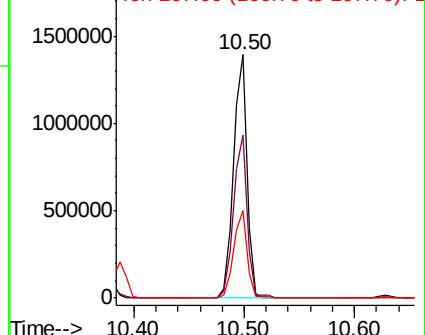
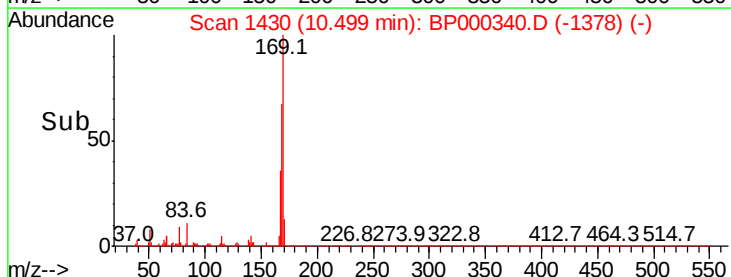


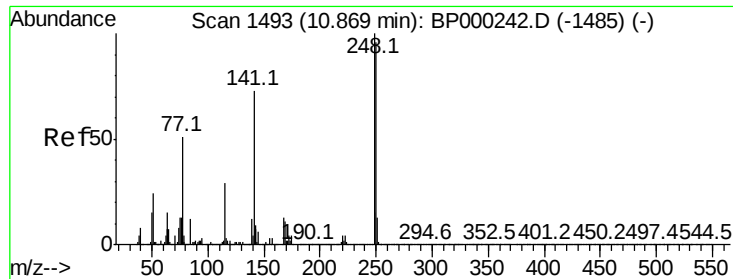
#66
n-Nitrosodiphenylamine
Concen: 48.070 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.9	79.3
167	36.1	29.0	43.6



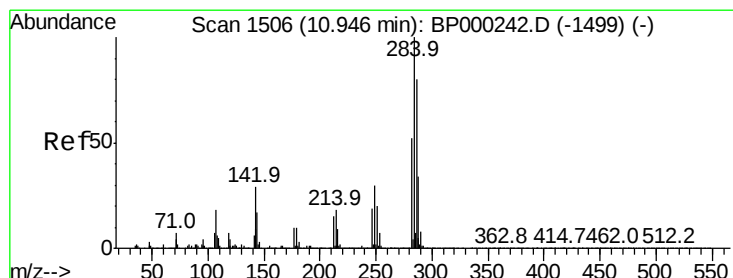
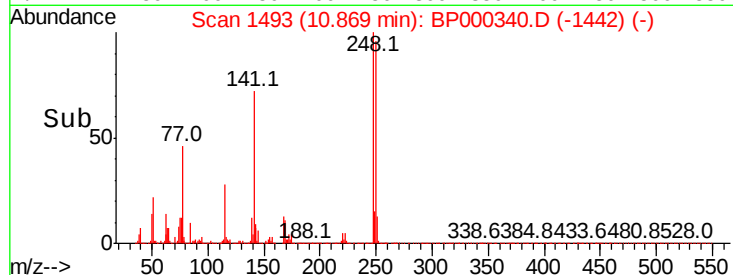
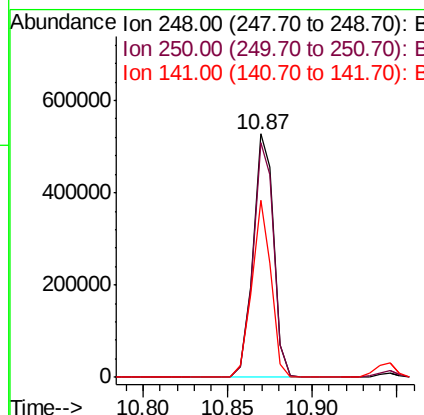
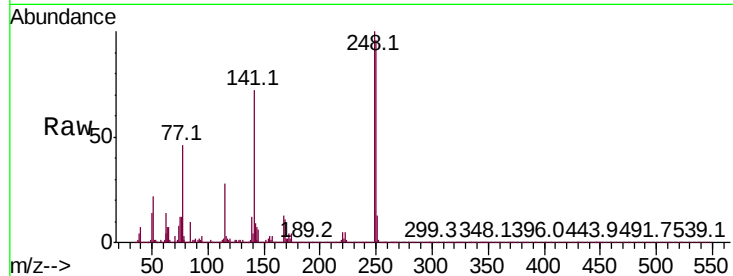
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





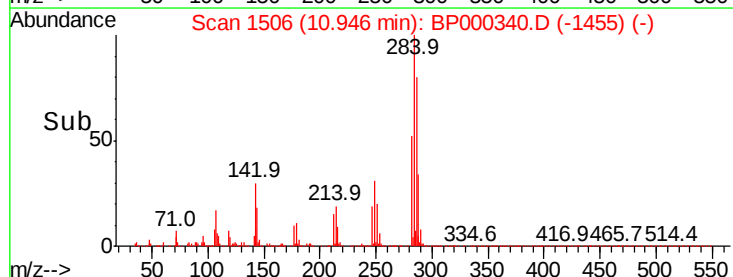
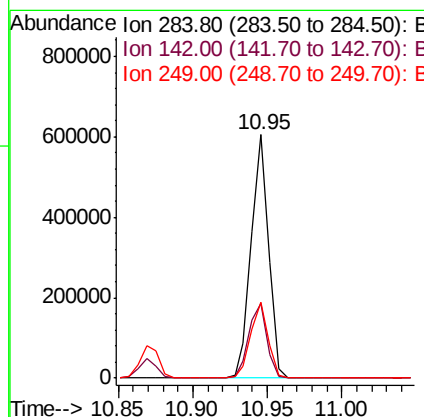
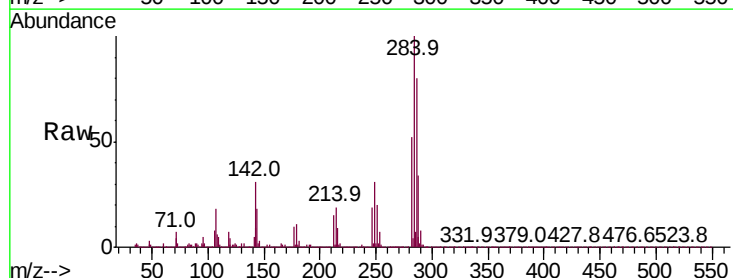
#67
4-Bromophenyl-phenylether
Concen: 48.349 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

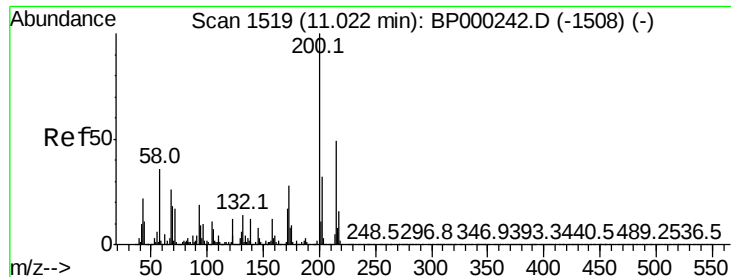
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.0	115.4
141	72.5	58.5	87.7



#68
Hexachlorobenzene
Concen: 47.702 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

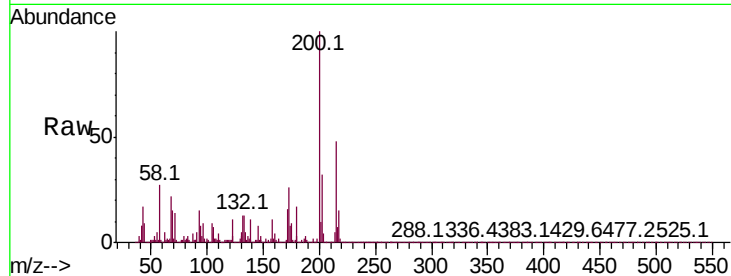
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	23.6	35.4
249	31.3	24.3	36.5



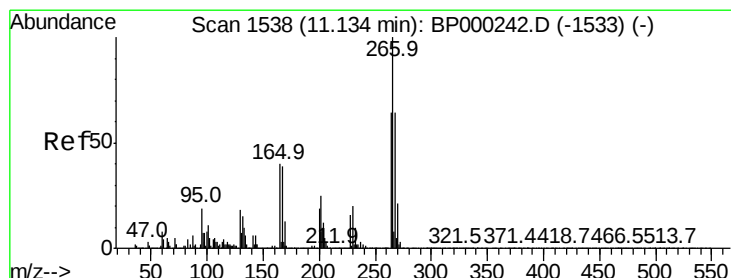
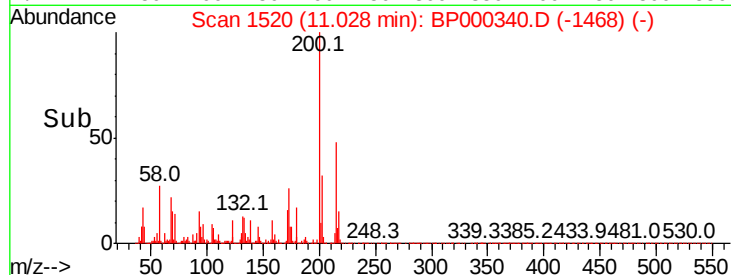
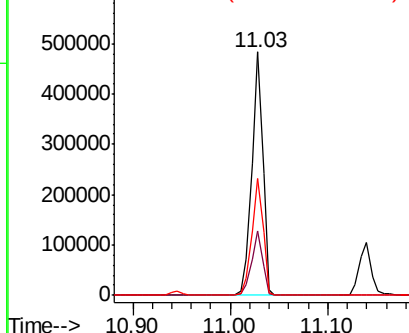


#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.6	47.6
215	48.0	28.6	68.6

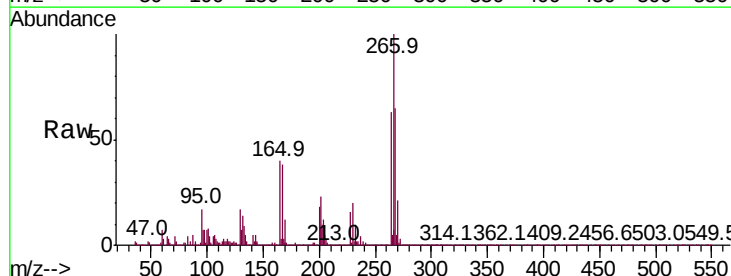


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

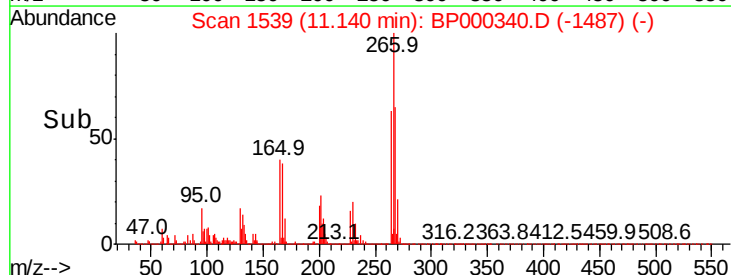
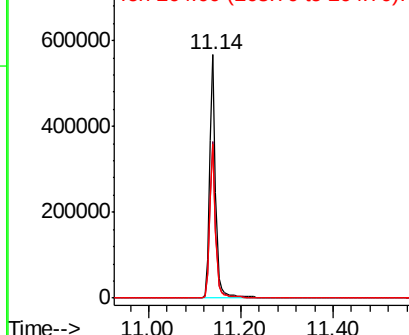


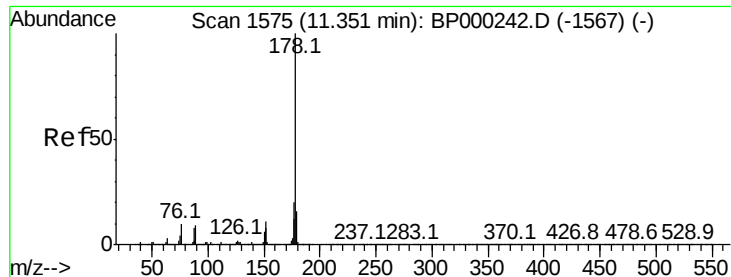
#70
Pentachlorophenol
Concen: 91.825 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.6	77.4
264	63.2	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: 47.633 ng

RT: 11.36 min Scan# 1576

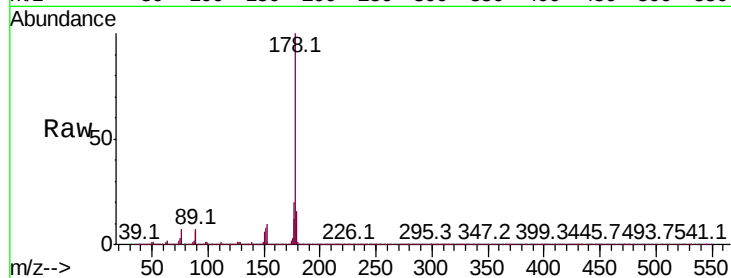
Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:178 Resp: 1970089

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	12.7	19.1

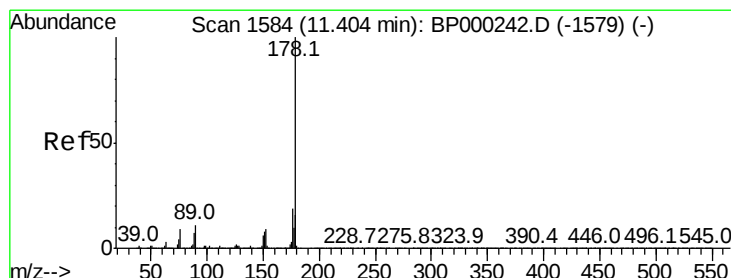
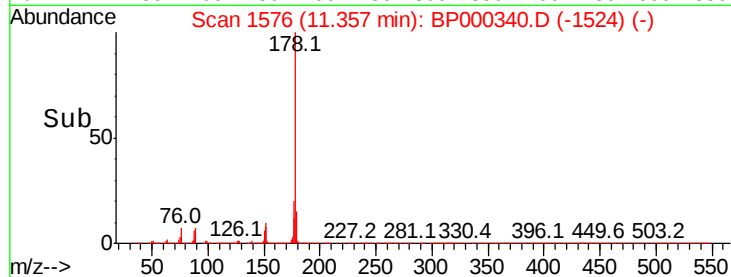
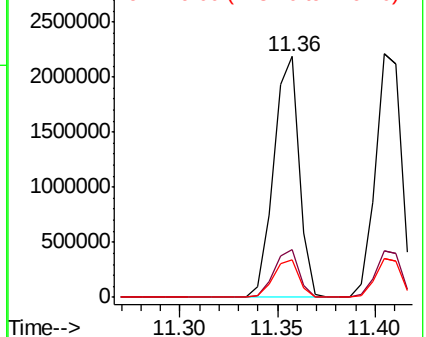


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.698 ng

RT: 11.40 min Scan# 1584

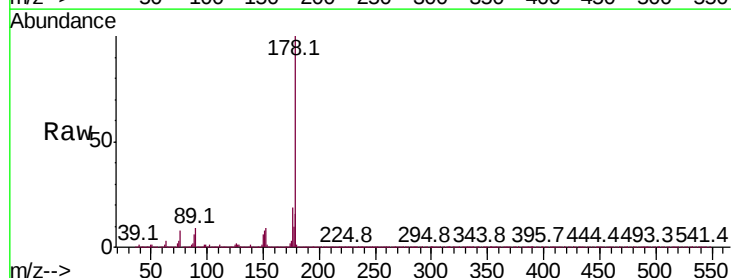
Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion:178 Resp: 2030629

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.9	12.7	19.1

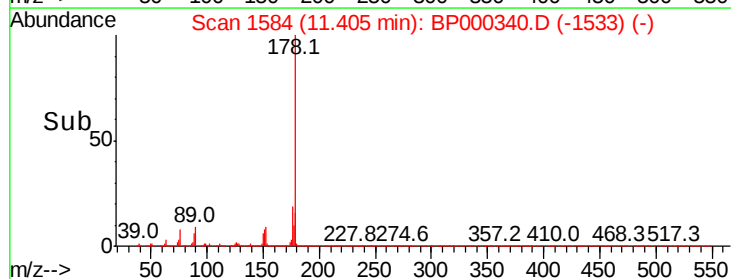
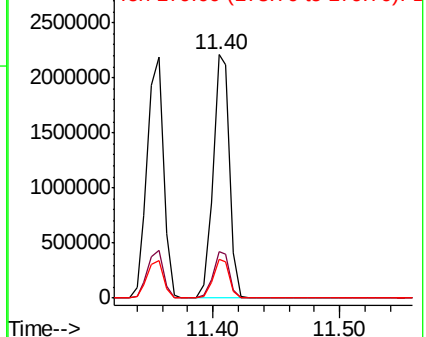


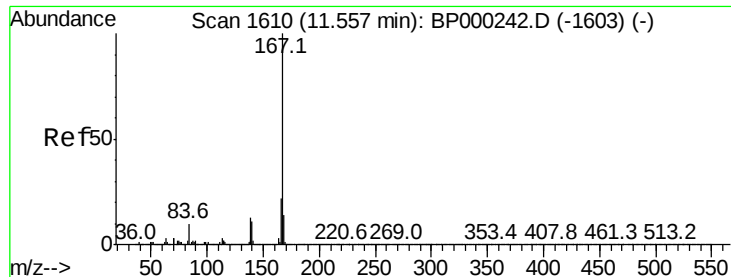
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

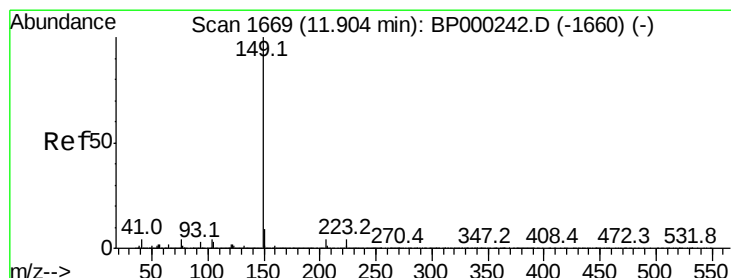
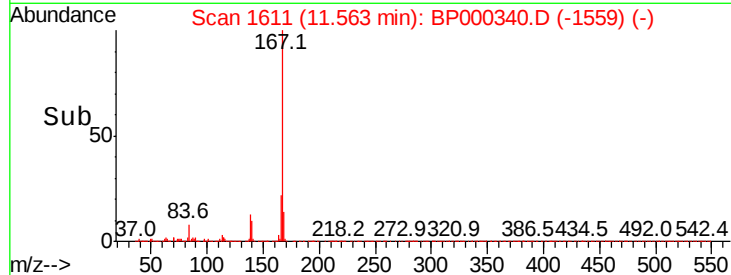
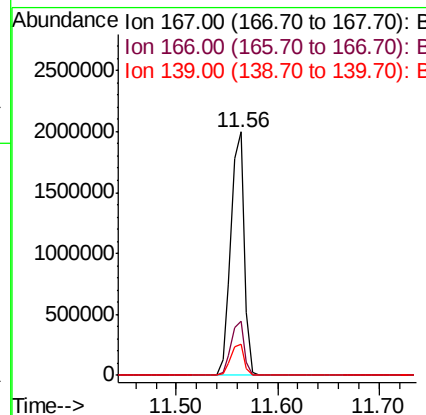
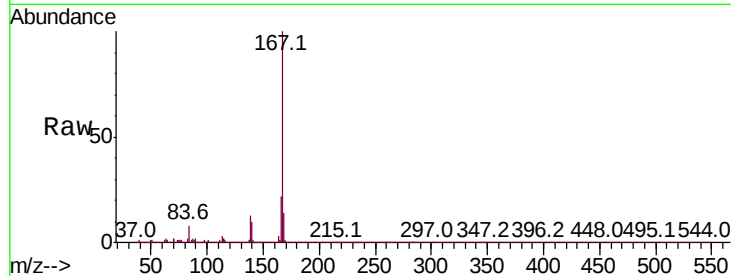




#73
 Carbazole
 Concen: 48.174 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tot Ion:167 Resp: 1846963

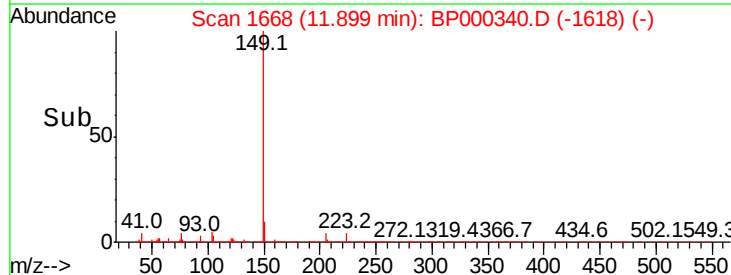
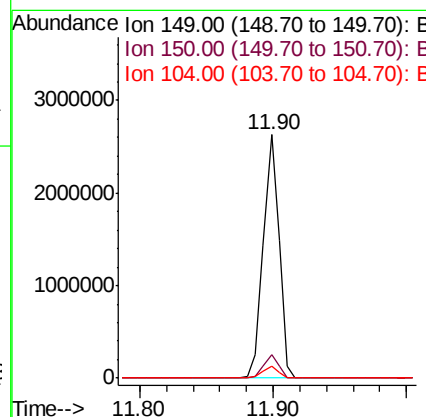
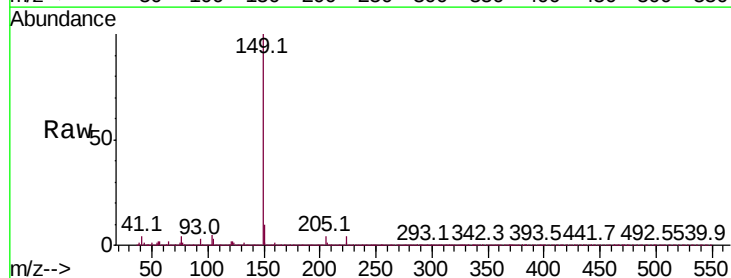
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	12.8	10.8	16.2

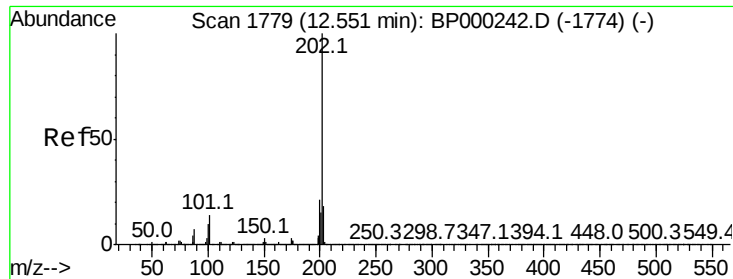


#74
 Di-n-butylphthalate
 Concen: 43.353 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tgt Ion:149 Resp: 2103856

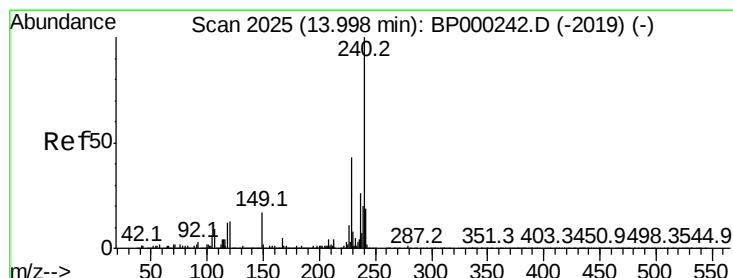
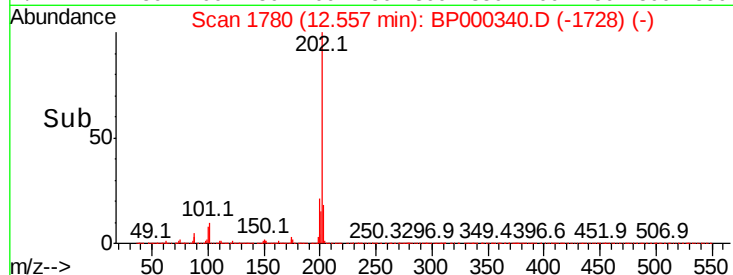
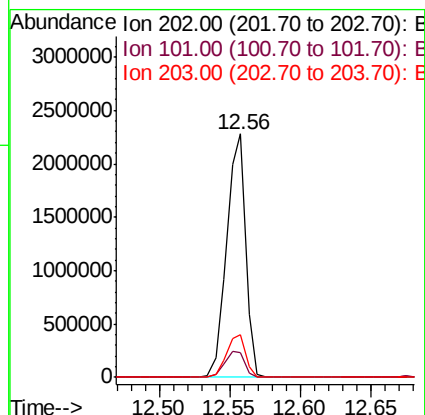
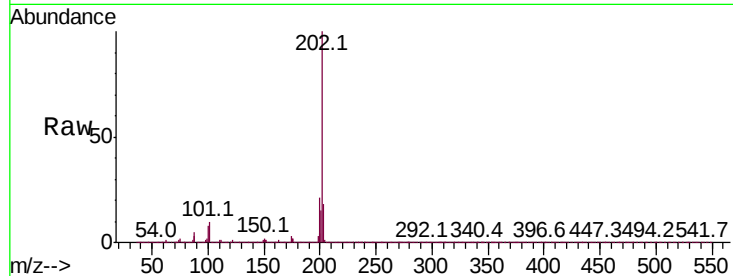
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.9	3.5	5.3





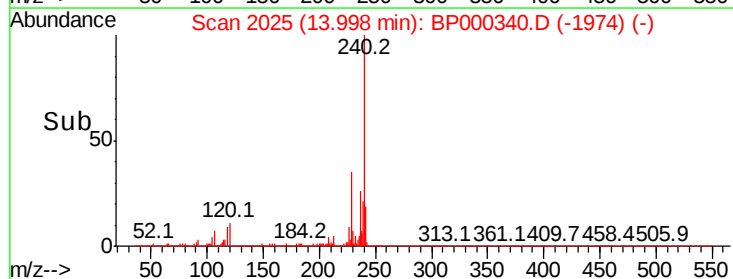
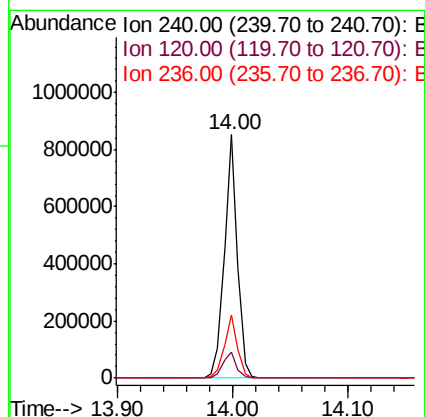
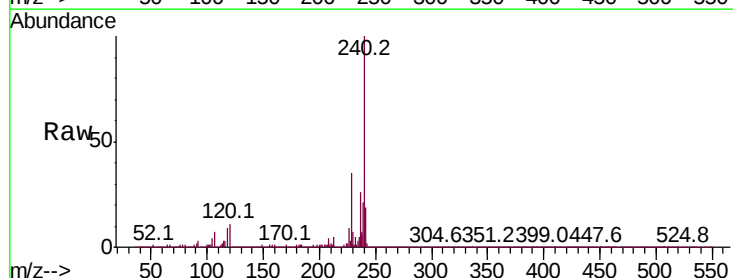
#75
 Fluoranthene
 Concen: 47.838 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

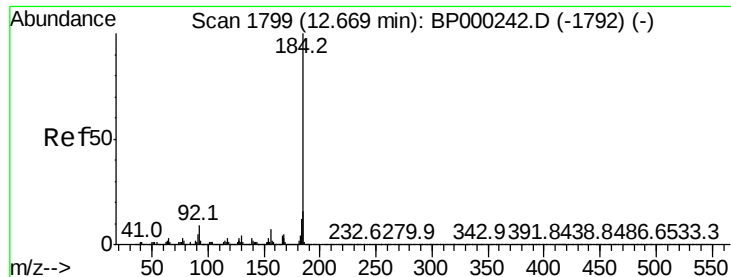
Tot Ion:	202	Resp:	2124582
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	33.9
203	17.6	0.0	38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tgt Ion:	240	Resp:	664943
Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.4	15.6
236	25.9	21.0	31.6





#77

Benzidine

Concen: 53.823 ng

RT: 12.68 min Scan# 1800

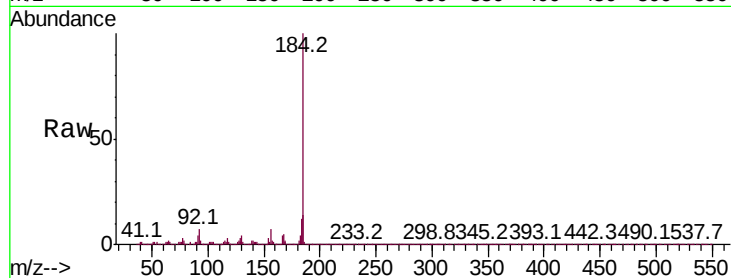
Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:184 Resp: 1278191

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.7	19.1
183	12.0	9.5	14.3

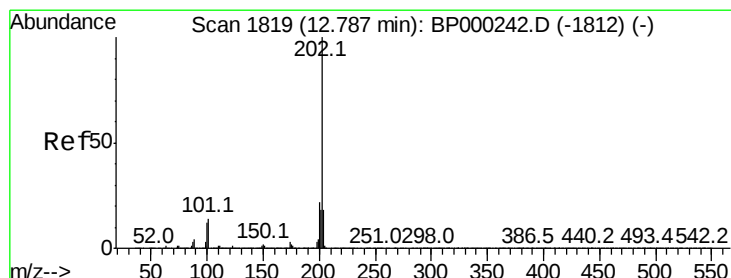
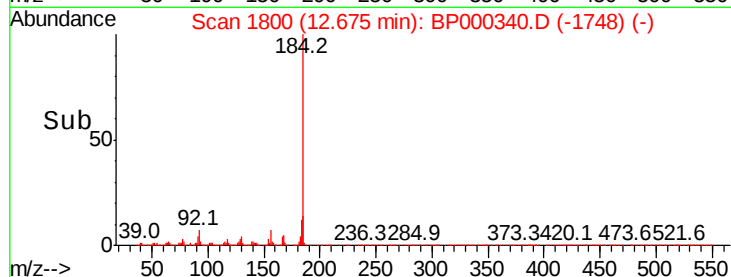
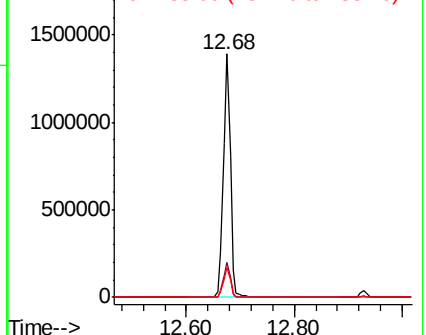


Abundance

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: 43.059 ng

RT: 12.79 min Scan# 1819

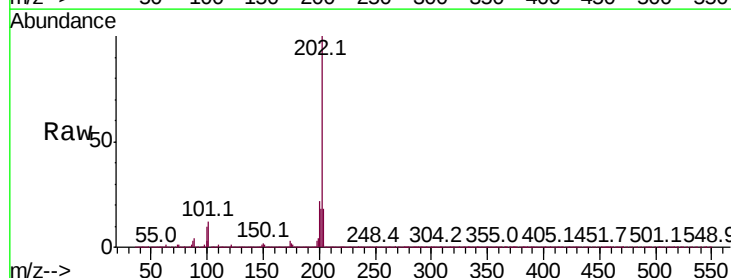
Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion:202 Resp: 2142132

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	17.7	14.3	21.5

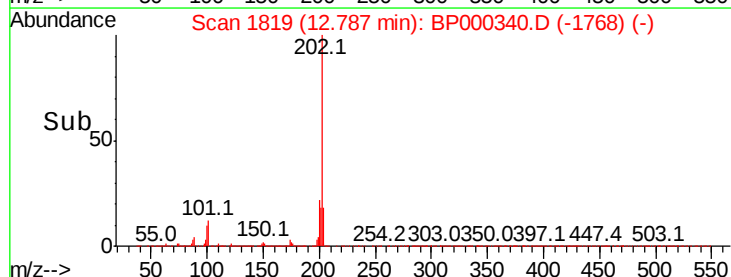
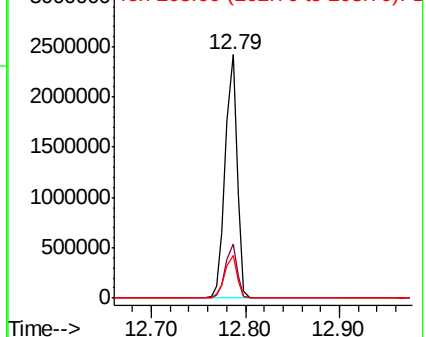


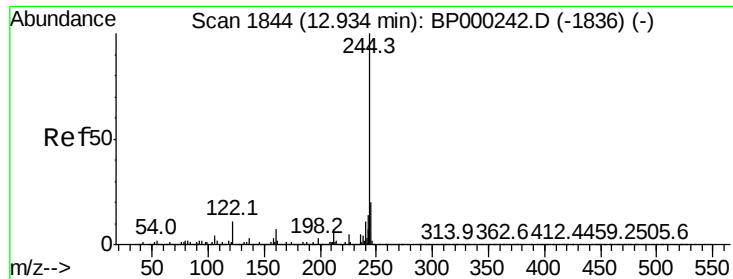
Abundance

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

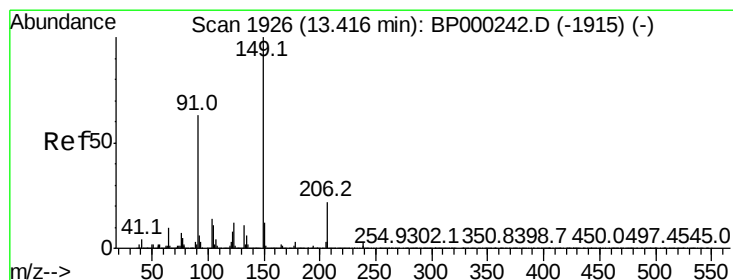
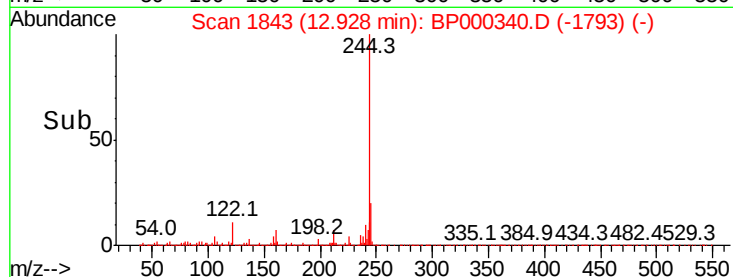
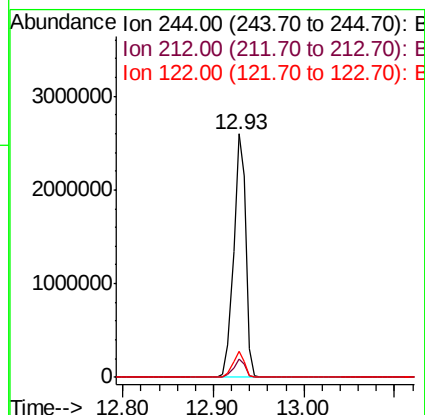
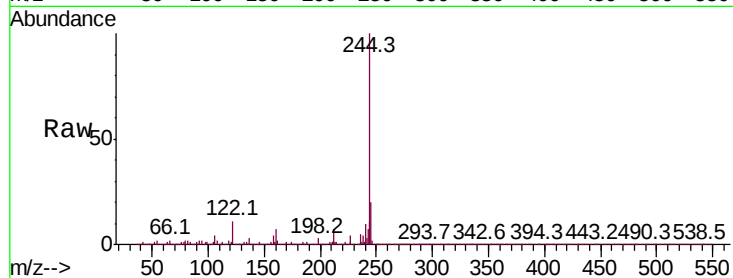




#79
 Terphenyl-d14
 Concen: 75.798 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tot Ion:244 Resp: 2402517

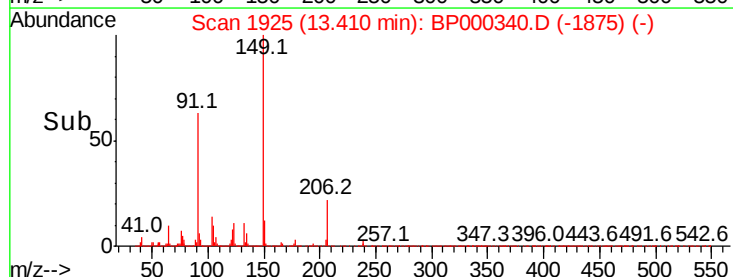
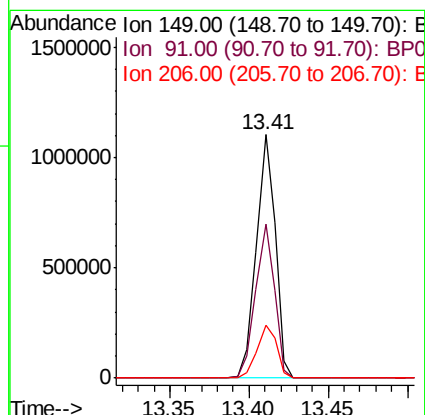
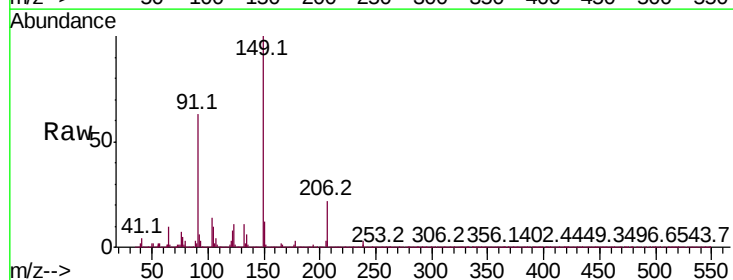
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.9	9.0	13.4

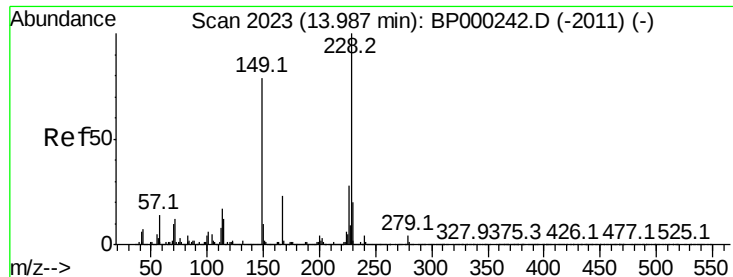


#80
 Butylbenzylphthalate
 Concen: 40.221 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BP000340.D
 Acq: 19 Sep 2019 19:16

Tgt Ion:149 Resp: 919422

Ion	Ratio	Lower	Upper
149	100		
91	63.5	50.6	76.0
206	21.9	17.8	26.6





#81

Benzo(a)anthracene

Concen: 46.039 ng

RT: 13.99 min Scan# 2023

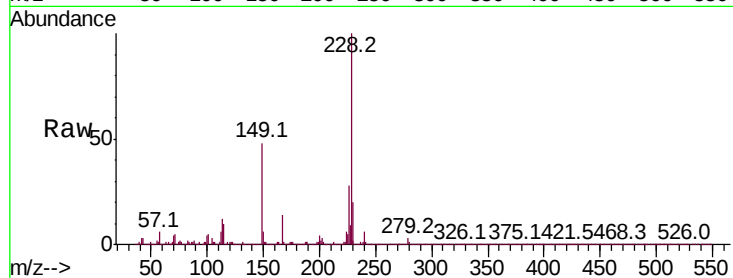
Delta R.T. 0.00 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:228 Resp: 1933780

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.4
229	20.4	16.0	24.0

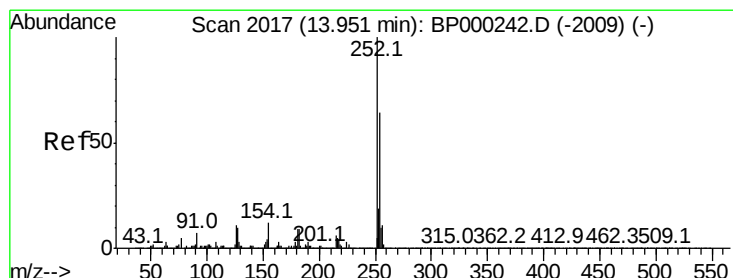
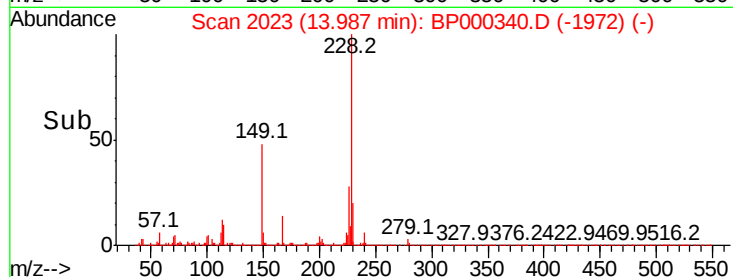
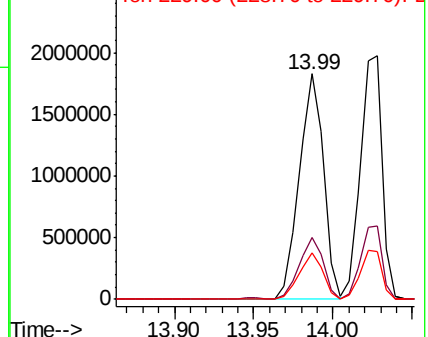


Abundance

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: 45.656 ng

RT: 13.95 min Scan# 2016

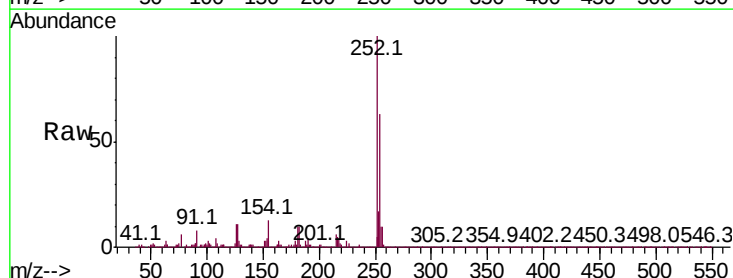
Delta R.T. -0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion:252 Resp: 770689

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	10.9	8.4	12.6

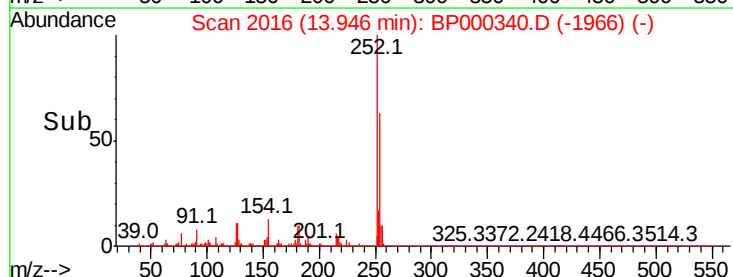
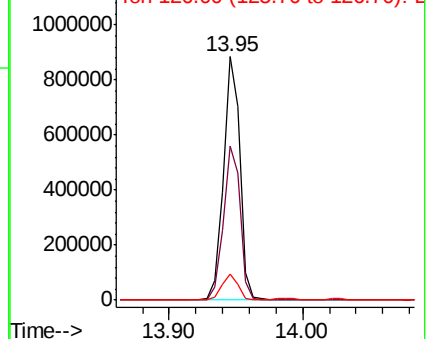


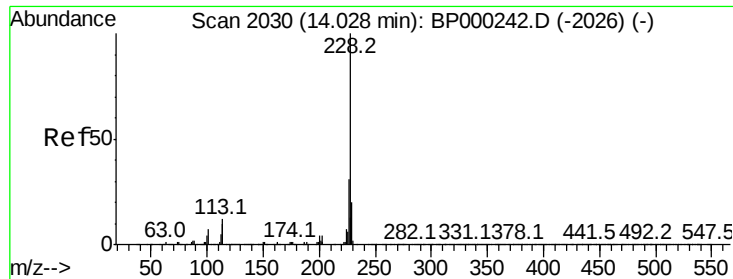
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

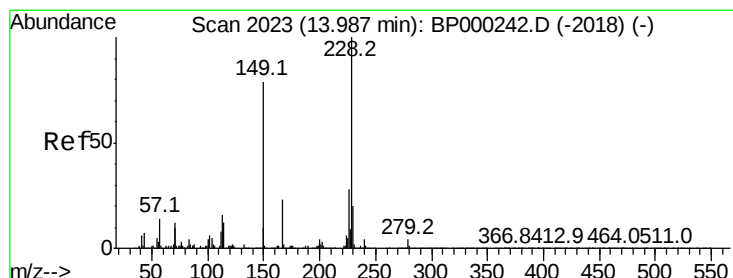
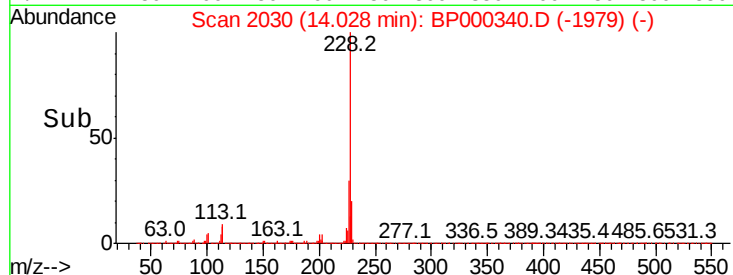
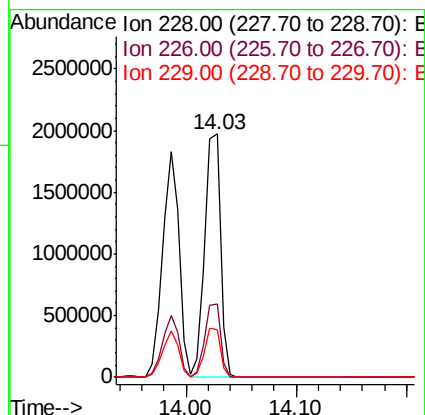
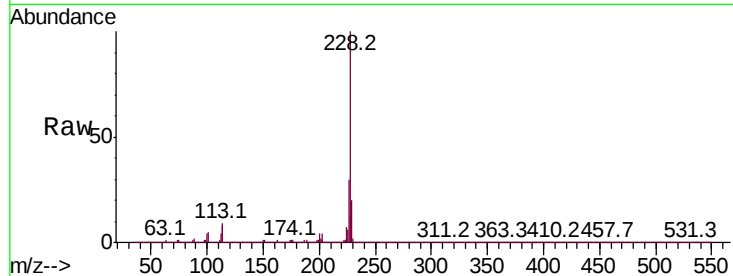
Ion 126.00 (125.70 to 126.70): E





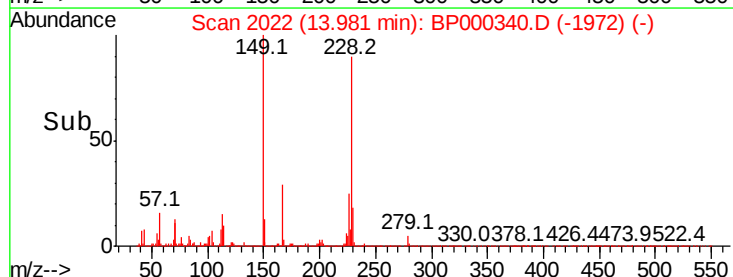
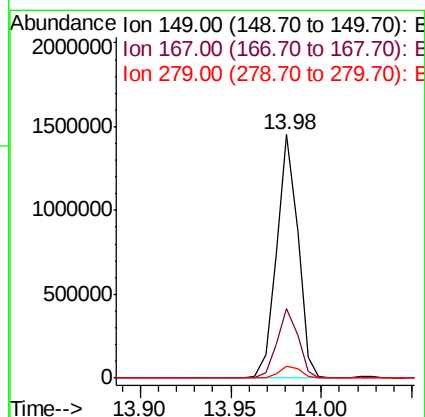
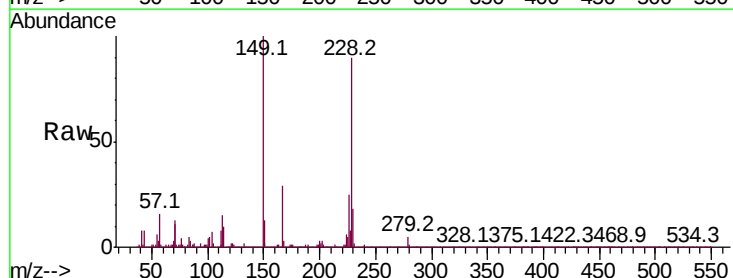
#83
Chrysene
Concen: 45.922 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

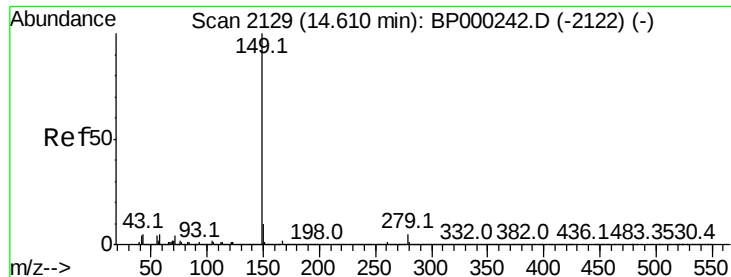
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.7	16.2	24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.942 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	5.1	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 40.818 ng

RT: 14.60 min Scan# 2127

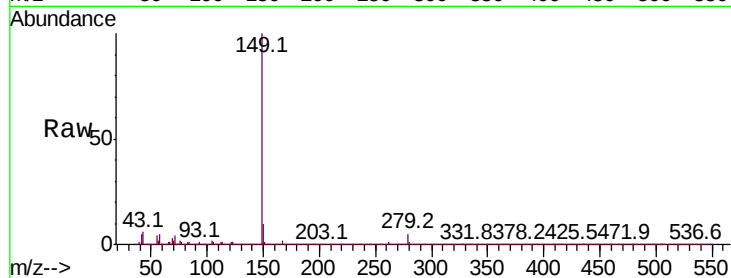
Delta R.T. -0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tot Ion:149 Resp: 2075936

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

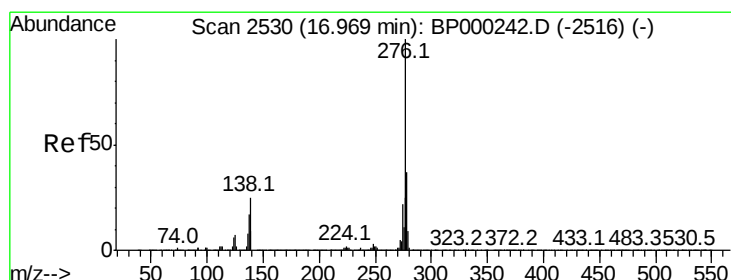
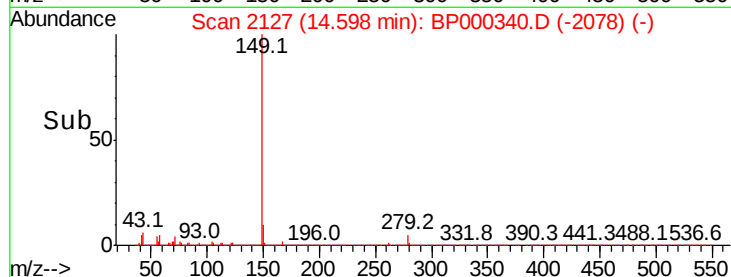


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.409 ng

RT: 16.97 min Scan# 2531

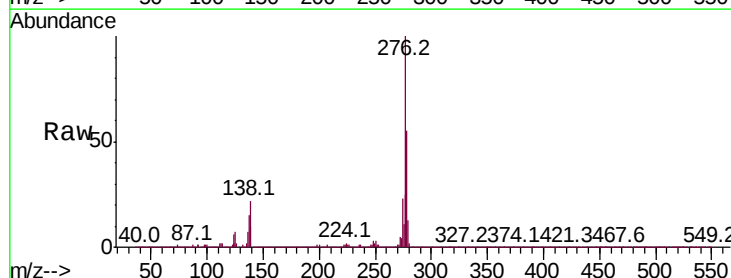
Delta R.T. 0.01 min

Lab File: BP000340.D

Acq: 19 Sep 2019 19:16

Tgt Ion:276 Resp: 2081606

Ion	Ratio	Lower	Upper
276	100		
138	23.5	22.6	33.8
277	25.7	20.4	30.6

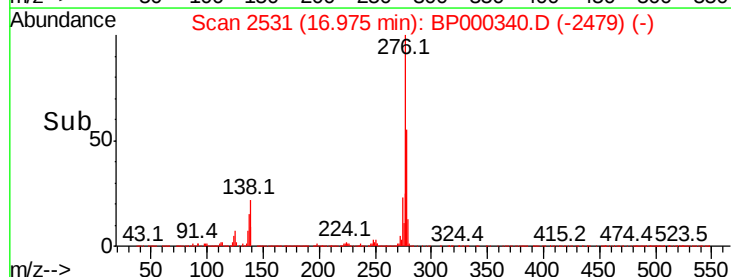


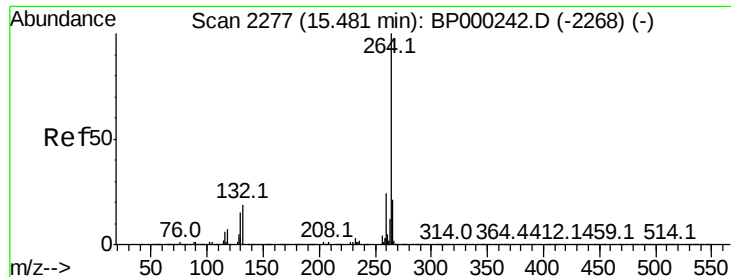
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

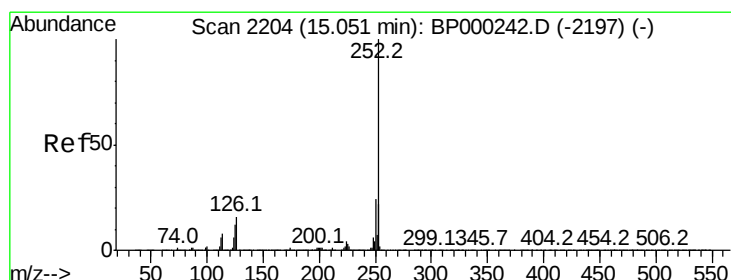
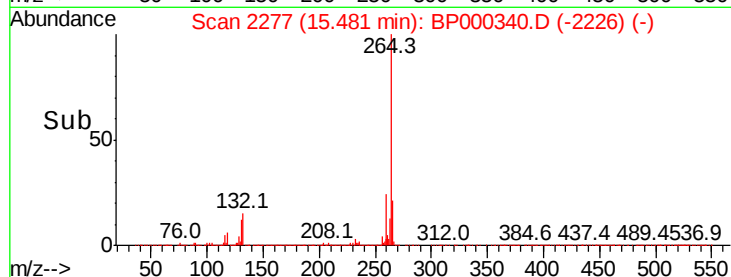
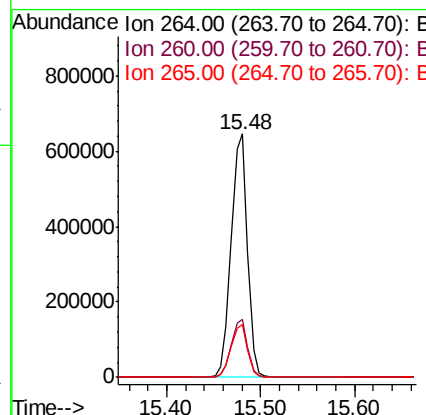
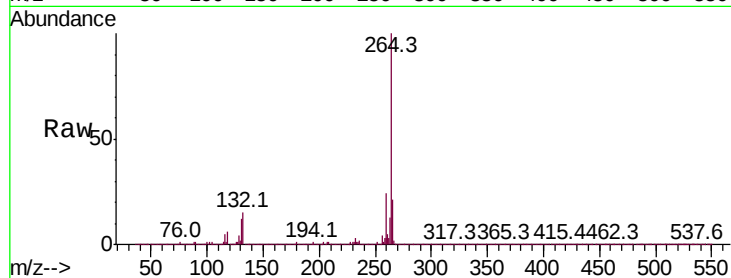
Time-->





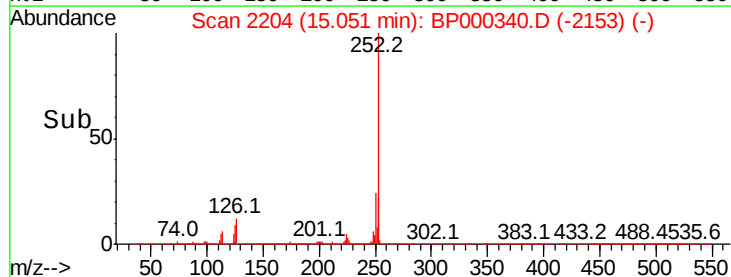
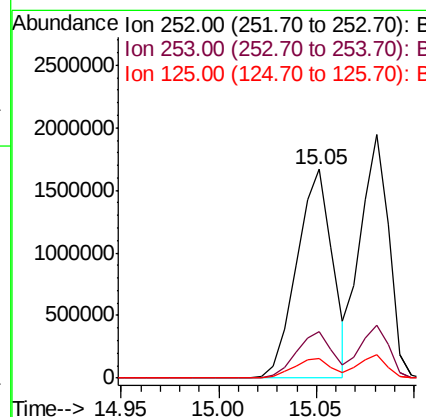
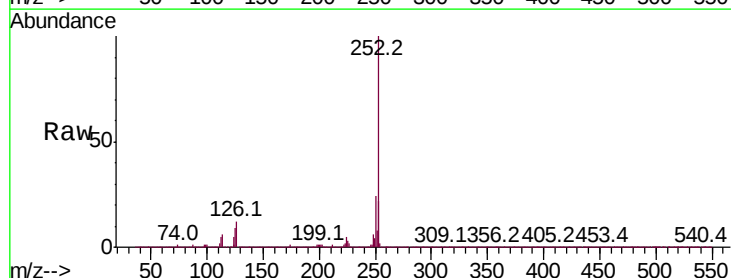
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

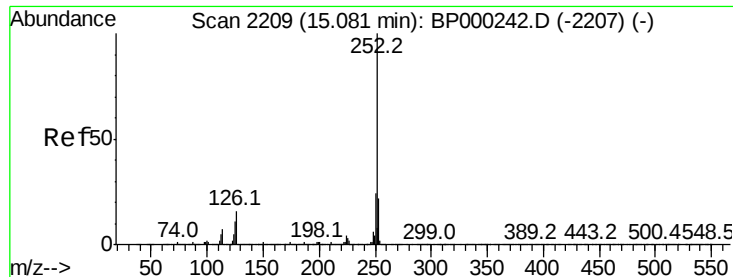
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.5	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 45.706 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

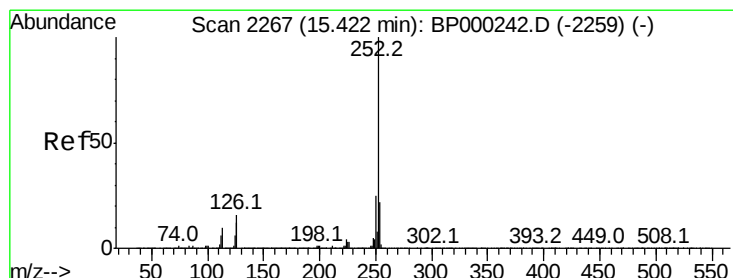
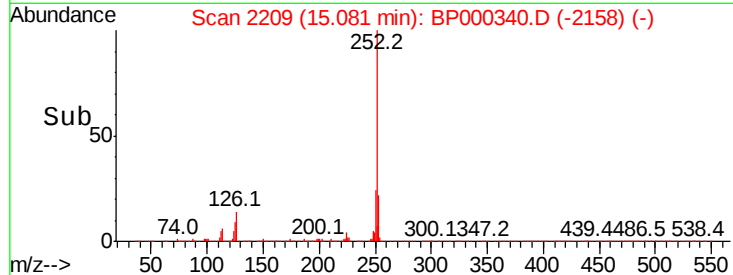
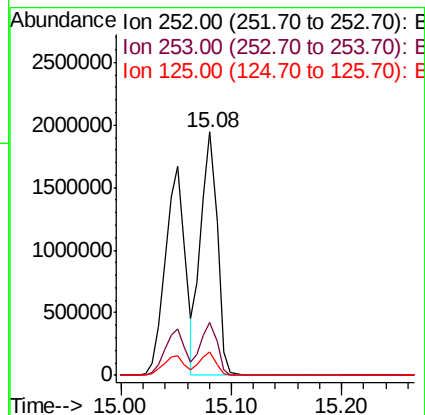
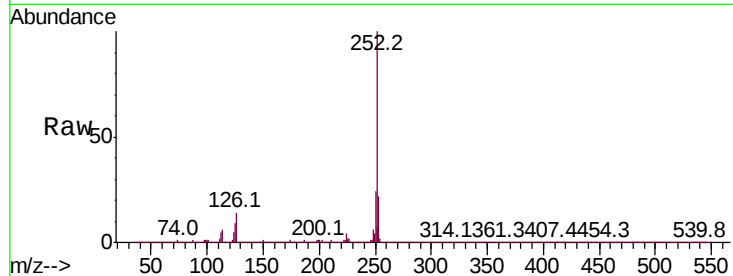
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.2	9.5	14.3





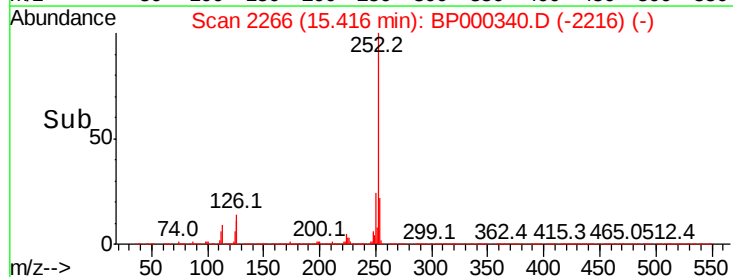
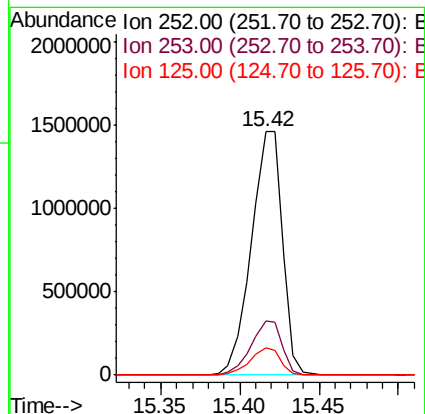
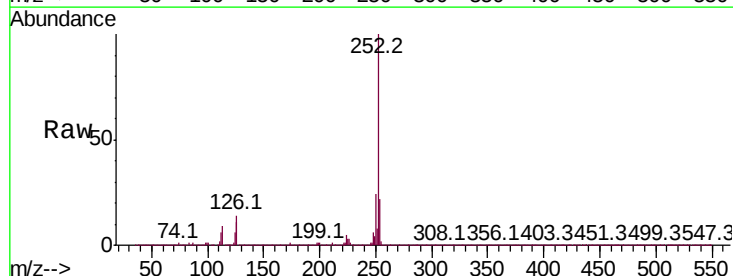
#89
Benzo(k)fluoranthene
Concen: 48.751 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

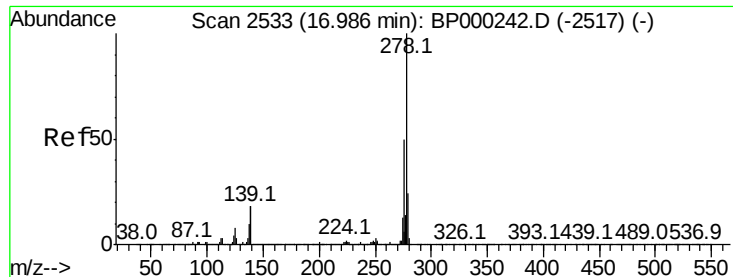
Tot Ion:252 Resp: 1971863
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.4 9.6 14.4#



#90
Benzo(a)pyrene
Concen: 47.561 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

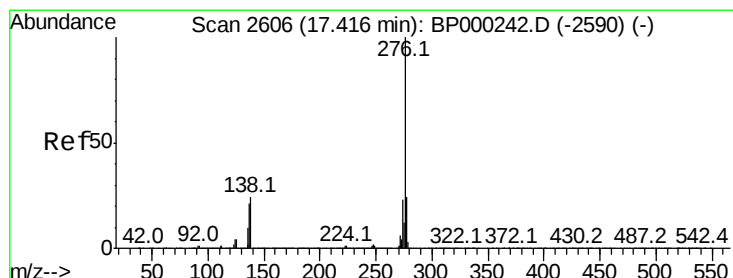
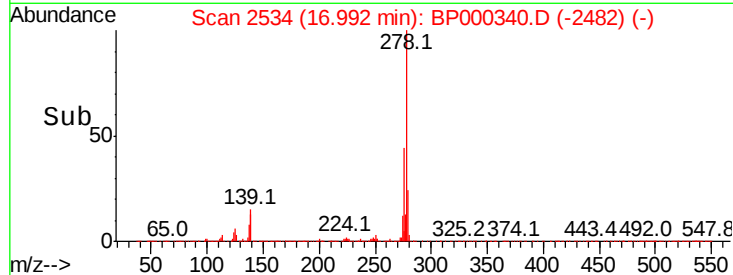
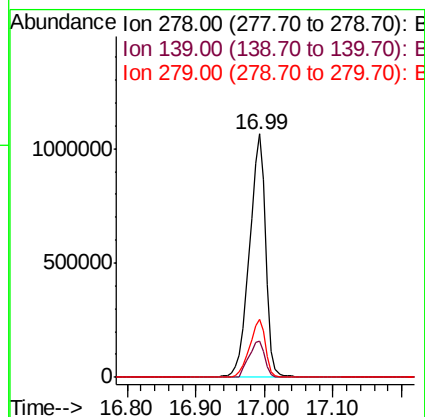
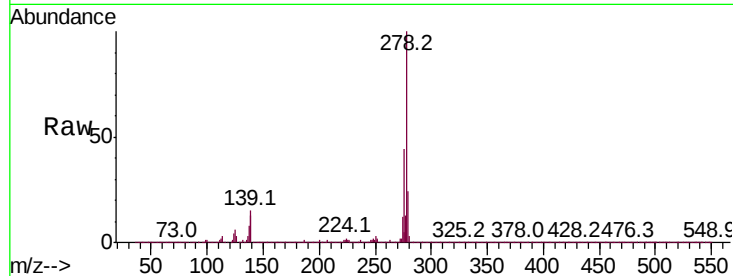
Tgt Ion:252 Resp: 2006714
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.0 10.0 15.0





#91
Dibenzo(a,h)anthracene
Concen: 44.779 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	14.5	21.7
279	24.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 39.082 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BP000340.D
Acq: 19 Sep 2019 19:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	20.0	19.5	29.3

