

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000318.D
 Acq On : 19 Sep 2019 09:46
 Operator : HP/JU
 Sample : PB123205BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 20 02:03:27 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	262286	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1010314	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	568817	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1058906	20.00	ng	0.00
76) Chrysene-d12	14.00	240	816900	20.00	ng	0.00
87) Perylene-d12	15.48	264	810959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1539525	101.33	ng	0.02
7) Phenol-d6	6.43	99	1851612	99.42	ng	0.01
23) Nitrobenzene-d5	7.35	82	1031186	65.85	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	678504	120.26	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2355022	74.52	ng	0.00
79) Terphenyl-d14	12.93	244	2777788	71.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	236546	34.502	ng	97
3) Pyridine	3.32	79	555193	30.080	ng	99
4) n-Nitrosodimethylamine	3.26	42	186439	35.823	ng	96
6) Aniline	6.45	93	745489	29.032	ng	# 88
8) 2-Chlorophenol	6.58	128	674247	41.212	ng	99
9) Benzaldehyde	6.34	77	359817	35.007	ng	96
10) Phenol	6.45	94	793237	37.489	ng	83
11) bis(2-Chloroethyl)ether	6.53	93	615614	37.993	ng	96
12) 1,3-Dichlorobenzene	6.73	146	764342	38.932	ng	99
13) 1,4-Dichlorobenzene	6.81	146	780457	39.955	ng	98
14) 1,2-Dichlorobenzene	6.96	146	729521	40.770	ng	99
15) Benzyl Alcohol	6.93	79	544585	40.182	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	547733	35.655	ng	98
17) 2-Methylphenol	7.05	107	559397	39.921	ng	99
18) Hexachloroethane	7.30	117	278591	38.540	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	371171	37.695	ng	97
20) 3+4-Methylphenols	7.20	107	667596	39.399	ng	# 84
22) Acetophenone	7.20	105	903809	41.280	ng	# 98
24) Nitrobenzene	7.37	77	639890	39.342	ng	98
25) Isophorone	7.61	82	1194233	38.515	ng	100
26) 2-Nitrophenol	7.69	139	363597	42.168	ng	95
27) 2,4-Dimethylphenol	7.73	122	598978	43.610	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	782051	37.921	ng	100
29) 2,4-Dichlorophenol	7.93	162	616425	41.876	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	687273	40.733	ng	100
31) Naphthalene	8.10	128	1950195	41.679	ng	100
32) Benzoic acid	7.84	122	313230	33.776	ng	97
33) 4-Chloroaniline	8.14	127	549591	25.954	ng	100
34) Hexachlorobutadiene	8.22	225	413840	41.395	ng	100
35) Caprolactam	8.50	113	130220	26.005	ng	97
36) 4-Chloro-3-methylphenol	8.63	107	619845	41.479	ng	99
37) 2-Methylnaphthalene	8.79	142	1360326	42.528	ng	100
38) 1-Methylnaphthalene	8.89	142	1257324	41.962	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	701824	43.153	ng	99

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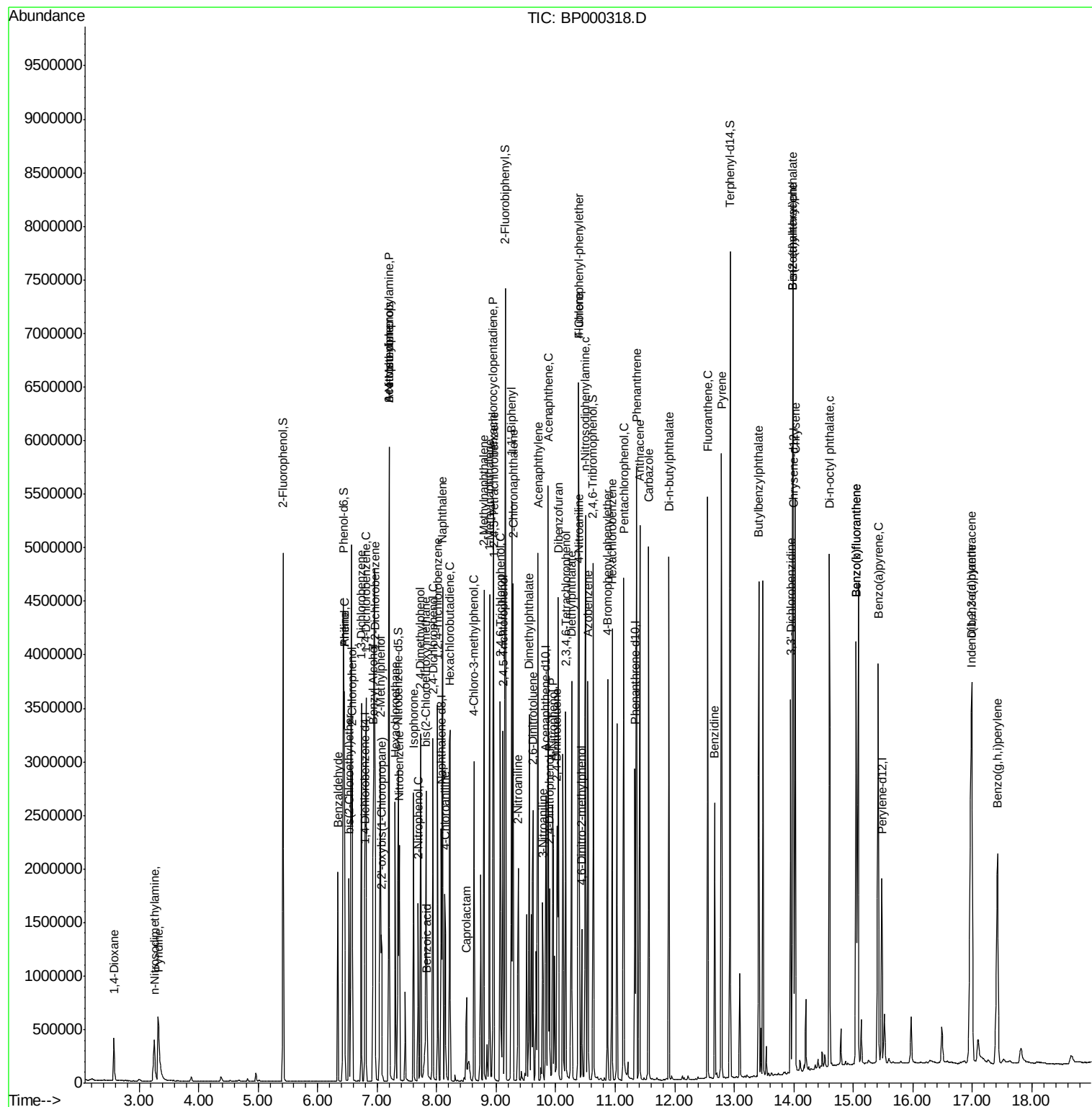
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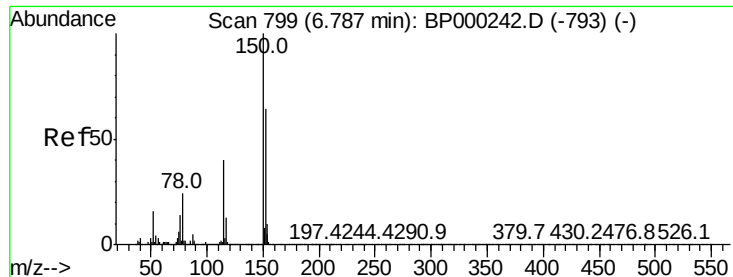
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	747256	80.014	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	467686	41.559	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	503410	43.686	ng	98
46) 1,1'-Biphenyl	9.26	154	1663478	42.274	ng	98
47) 2-Chloronaphthalene	9.28	162	1307608	39.614	ng	99
48) 2-Nitroaniline	9.37	65	306316	36.542	ng	96
49) Acenaphthylene	9.70	152	2052427	41.364	ng	100
50) Dimethylphthalate	9.56	163	1561353	40.289	ng	99
51) 2,6-Dinitrotoluene	9.62	165	360244	42.276	ng	89
52) Acenaphthene	9.87	154	1200066	38.326	ng	99
53) 3-Nitroaniline	9.78	138	279007	28.209	ng	100
54) 2,4-Dinitrophenol	9.90	184	296352	78.720	ng	# 91
55) Dibenzofuran	10.05	168	1841650	41.606	ng	99
56) 4-Nitrophenol	9.95	139	561233	76.291	ng	95
57) 2,4-Dinitrotoluene	10.02	165	466745	41.899	ng	# 89
58) Fluorene	10.39	166	1408456	41.196	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	410580	43.301	ng	99
60) Diethylphthalate	10.26	149	1519964	40.771	ng	98
61) 4-Chlorophenyl-phenylether	10.38	204	759270	43.264	ng	93
62) 4-Nitroaniline	10.40	138	373828	38.426	ng	96
63) Azobenzene	10.54	77	1229172	38.917	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	217611	43.705	ng	95
66) n-Nitrosodiphenylamine	10.50	169	1292243	40.539	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	489877	40.911	ng	100
68) Hexachlorobenzene	10.95	284	531515	40.602	ng	97
69) Atrazine	11.03	200	422042	Below Cal		99
70) Pentachlorophenol	11.14	266	569918	79.936	ng	100
71) Phenanthrene	11.36	178	2171419	40.920	ng	100
72) Anthracene	11.41	178	2193801	40.165	ng	100
73) Carbazole	11.56	167	1978621	40.225	ng	99
74) Di-n-butylphthalate	11.90	149	2436730	39.137	ng	99
75) Fluoranthene	12.56	202	2383587	41.832	ng	95
77) Benzidine	12.67	184	954635	32.721	ng	98
78) Pyrene	12.79	202	2385916	39.038	ng	100
80) Butylbenzylphthalate	13.41	149	1030135	36.681	ng	100
81) Benzo(a)anthracene	13.99	228	2028126	39.304	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	699701	33.740	ng	99
83) Chrysene	14.02	228	1985080	39.180	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1364283	40.469	ng	98
85) Di-n-octyl phthalate	14.60	149	2425469	38.819	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2243215	36.323	ng	96
88) Benzo(b)fluoranthene	15.05	252	2155066	44.546	ng	99
89) Benzo(k)fluoranthene	15.05	252	2155066	51.067	ng	98
90) Benzo(a)pyrene	15.42	252	1944229	44.166	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	1848170	45.031	ng	97
92) Benzo(g,h,i)perylene	17.42	276	1707425	40.473	ng	96

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

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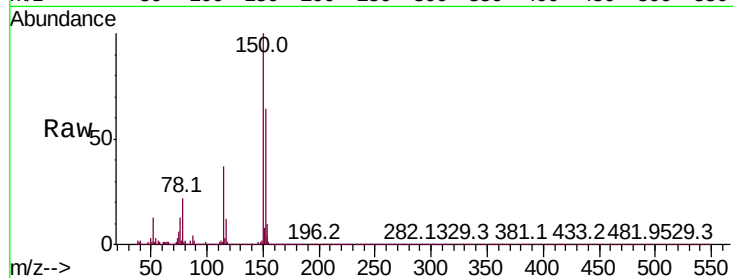




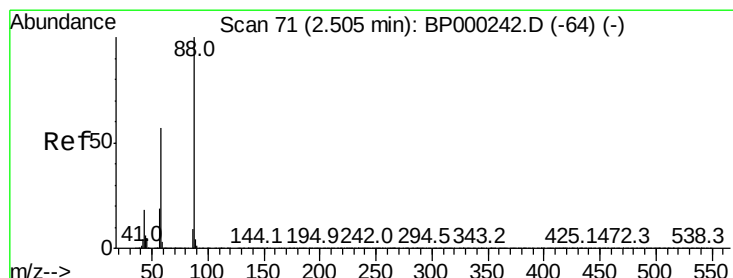
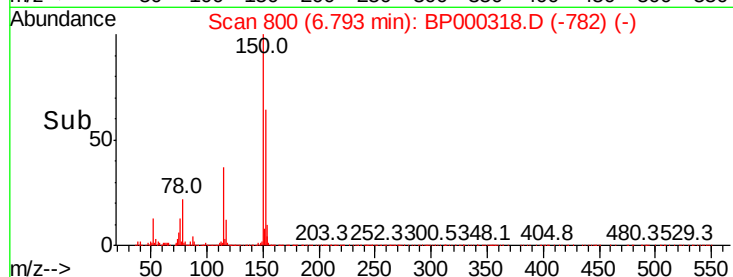
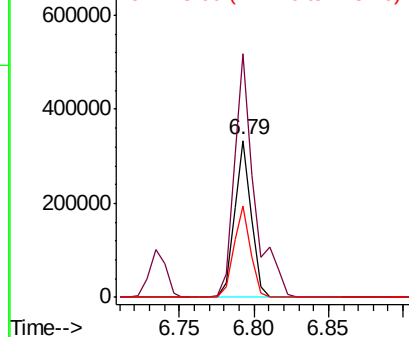
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.2	187.8
115	58.0	49.7	74.5



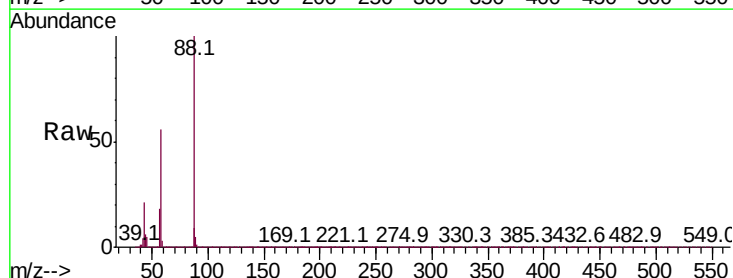
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



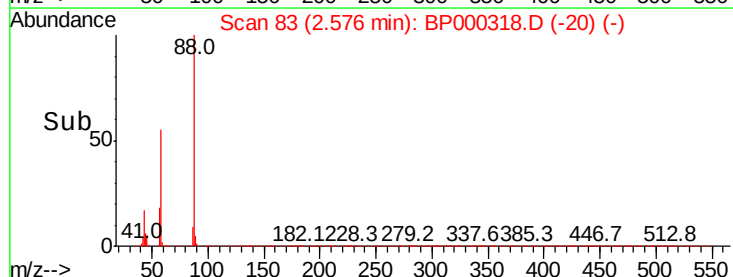
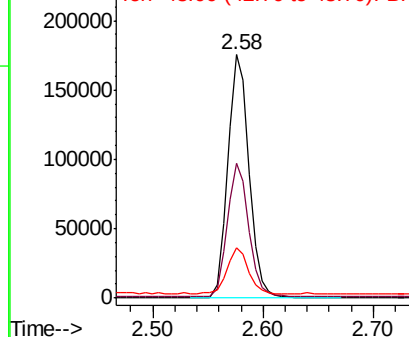
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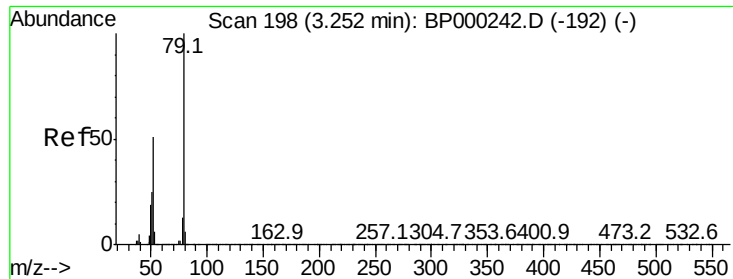
1,4-Dioxane
Concen: 34.502 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.07 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.6	45.4	68.2
43	19.9	15.0	22.6



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

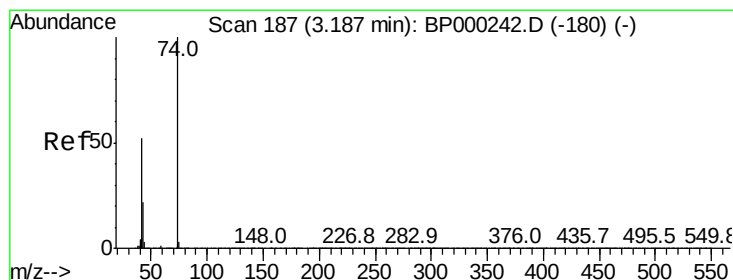
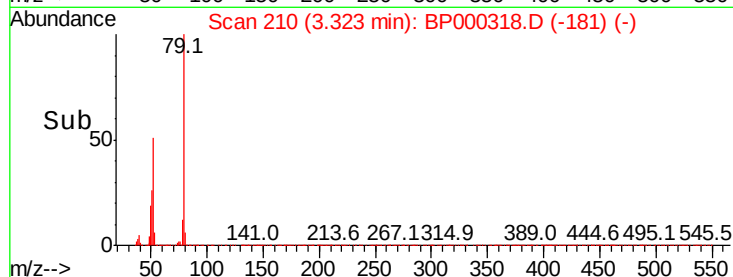
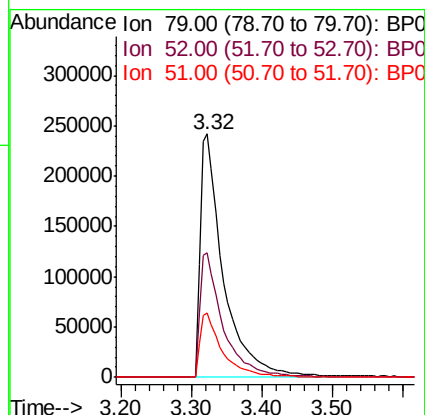
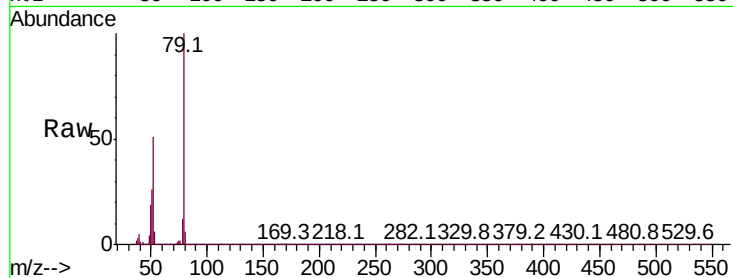




#3
 Pvridine
 Concen: 30.080 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.07 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tot Ion: 79 Resp: 555193

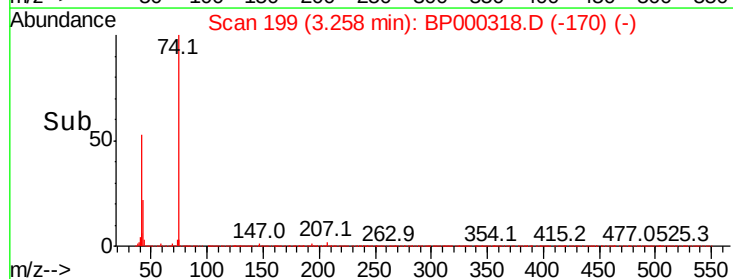
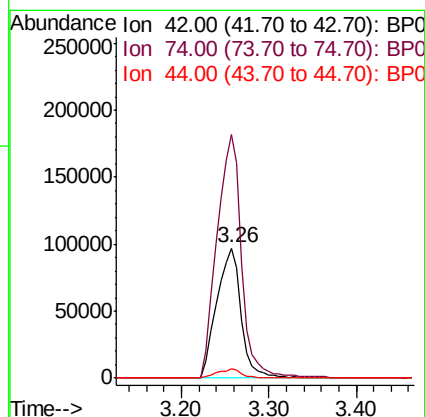
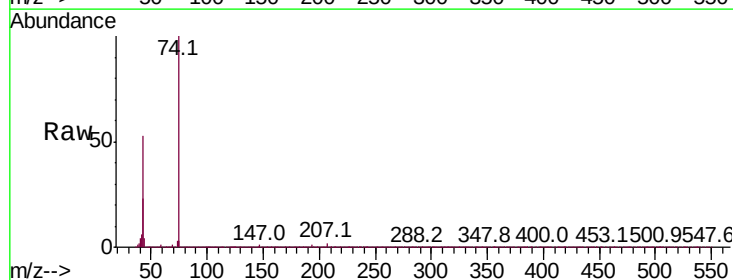
Ion	Ratio	Lower	Upper
79	100		
52	51.0	40.9	61.3
51	26.3	20.2	30.2

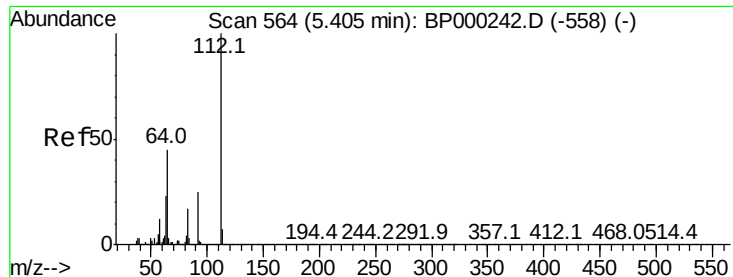


#4
 n-Nitrosodimethylamine
 Concen: 35.823 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.07 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tgt Ion: 42 Resp: 186439

Ion	Ratio	Lower	Upper
42	100		
74	187.4	154.5	231.7
44	6.8	5.9	8.9





#5

2-Fluorophenol

Concen: 101.331 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

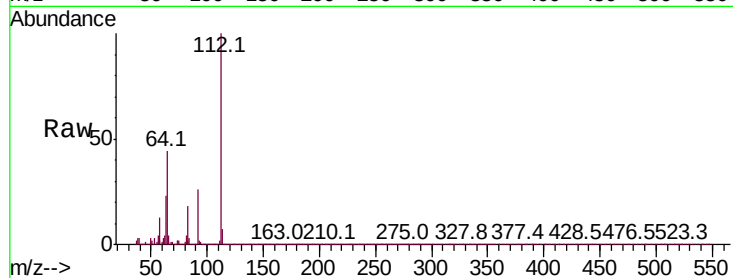
Tot Ion: 112 Resp: 1539525

Ion Ratio Lower Upper

112 100

64 43.7 36.2 54.4

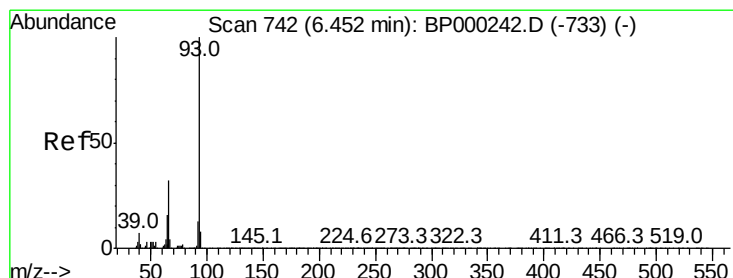
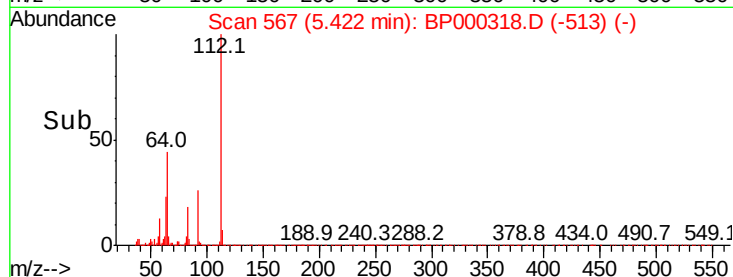
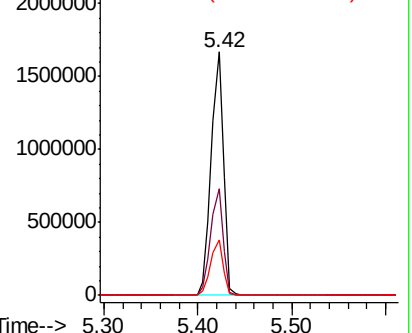
63 23.0 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 29.032 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

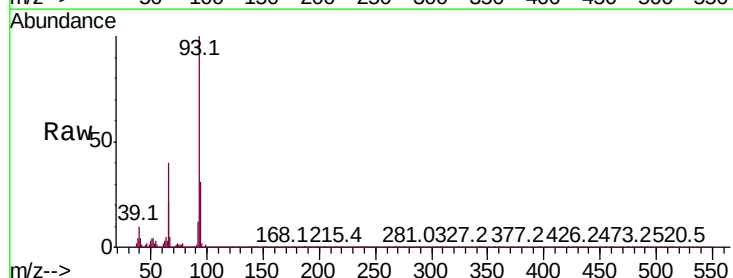
Tgt Ion: 93 Resp: 745489

Ion Ratio Lower Upper

93 100

66 39.7 26.2 39.2#

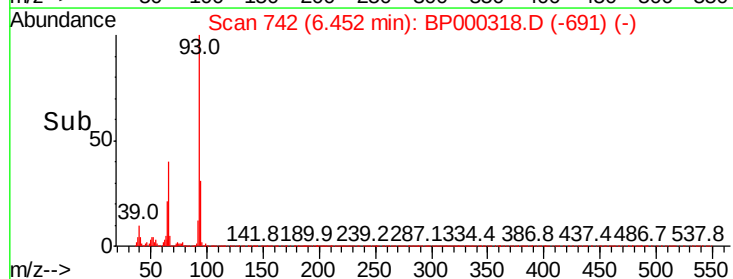
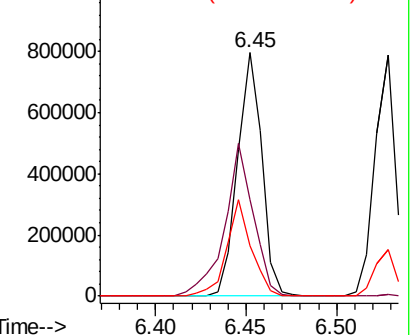
65 20.7 12.7 19.1#

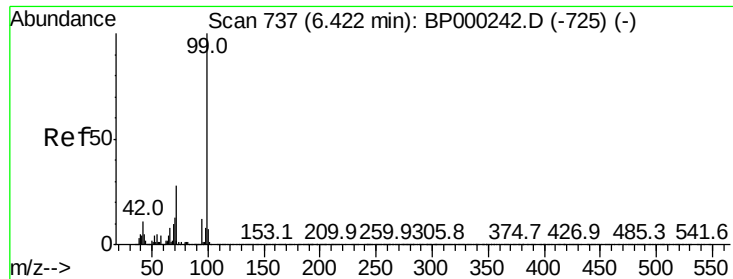


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 99.423 ng

RT: 6.43 min Scan# 739

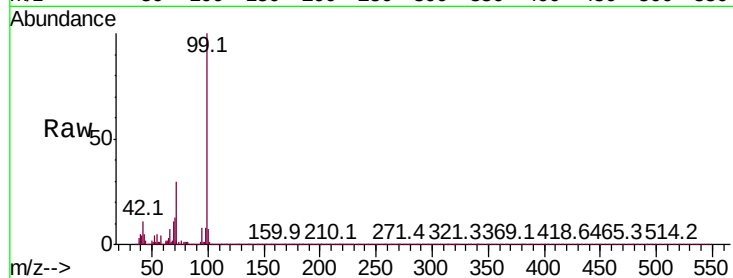
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion: 99 Resp: 1851612

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.5	12.7
71	30.1	22.6	34.0

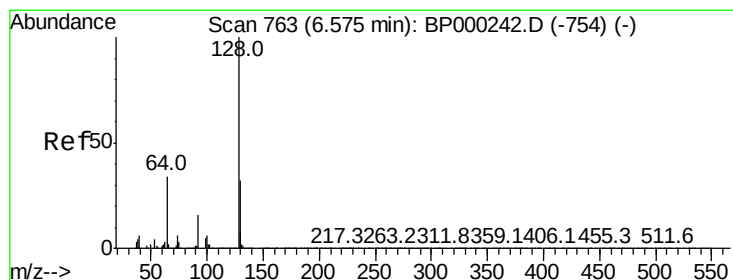
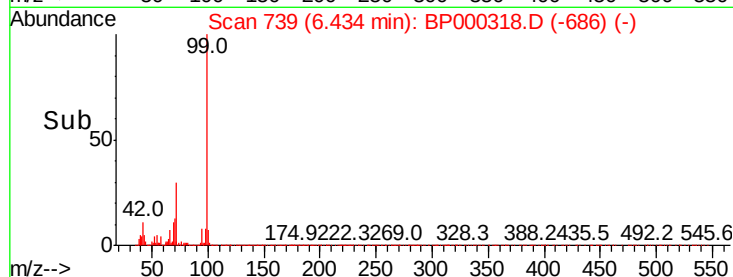
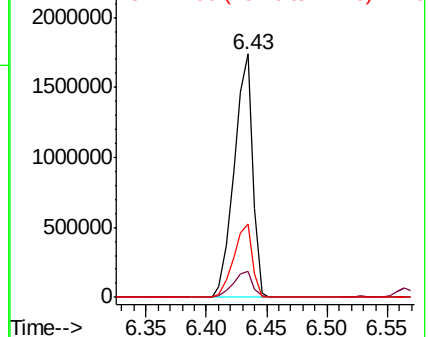


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.212 ng

RT: 6.58 min Scan# 764

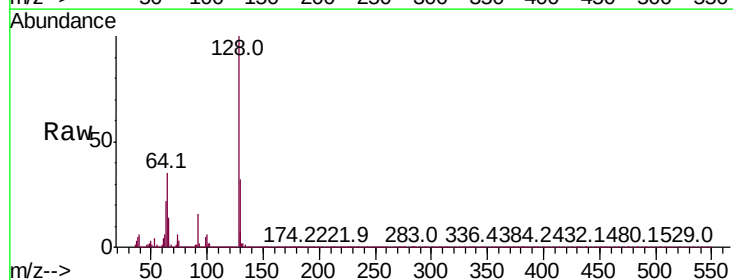
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion: 128 Resp: 674247

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	35.3	16.0	56.0

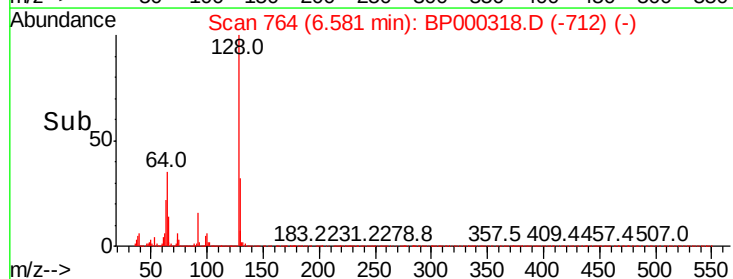
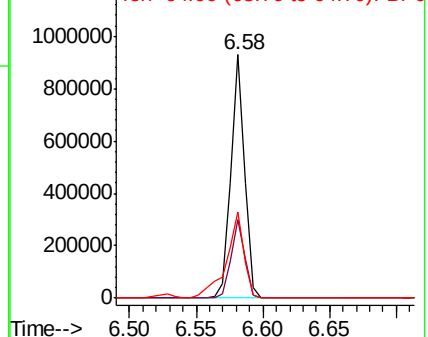


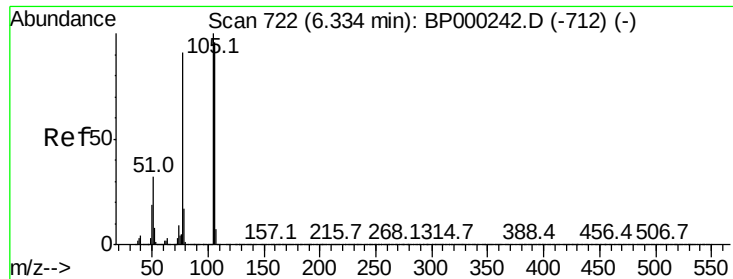
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 35.007 ng

RT: 6.34 min Scan# 723

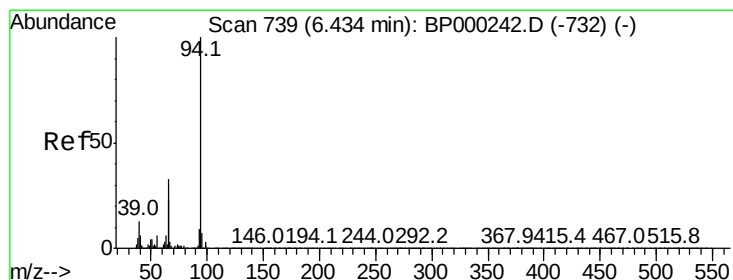
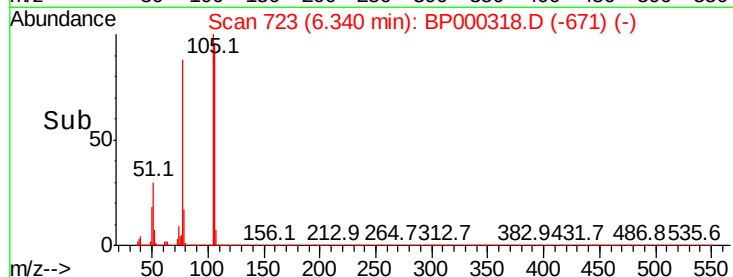
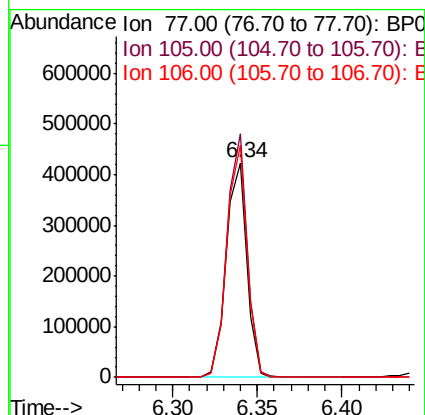
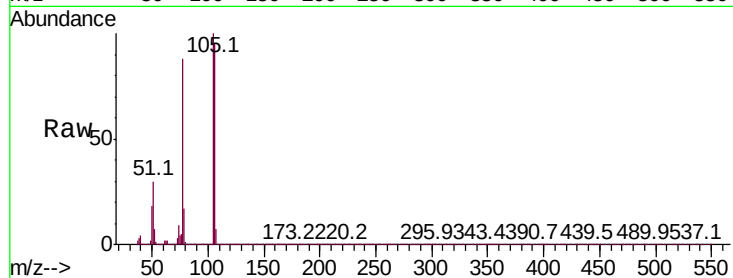
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion: 77 Resp: 359817

Ion	Ratio	Lower	Upper
77	100		
105	113.7	89.6	129.6
106	108.6	84.6	124.6



#10

Phenol

Concen: 37.489 ng

RT: 6.45 min Scan# 741

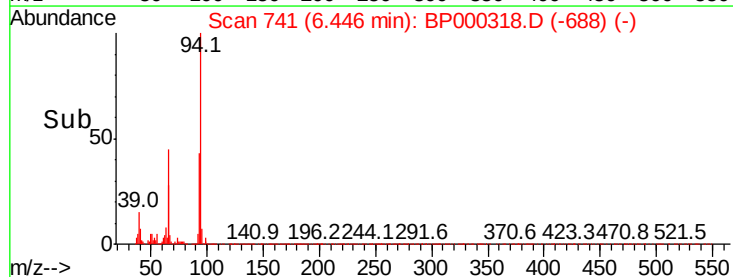
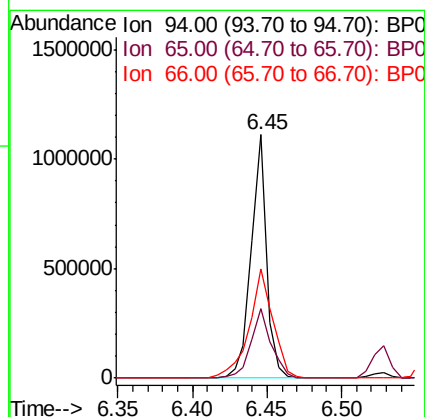
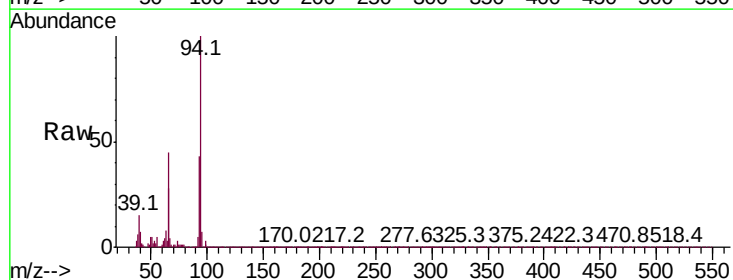
Delta R.T. 0.01 min

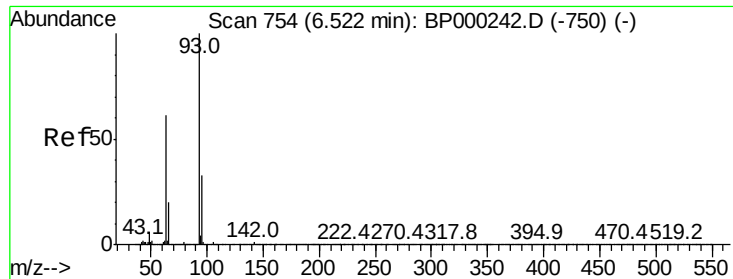
Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion: 94 Resp: 793237

Ion	Ratio	Lower	Upper
94	100		
65	28.4	3.3	43.3
66	44.8	12.7	52.7





#11

bis(2-Chloroethyl)ether

Concen: 37.993 ng

RT: 6.53 min Scan# 755

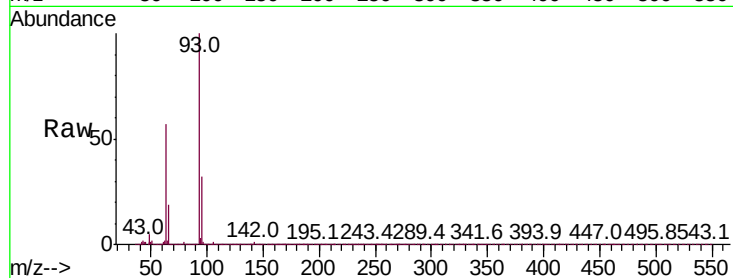
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion: 93 Resp: 615614

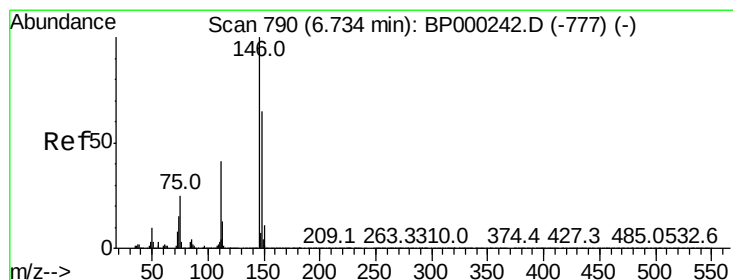
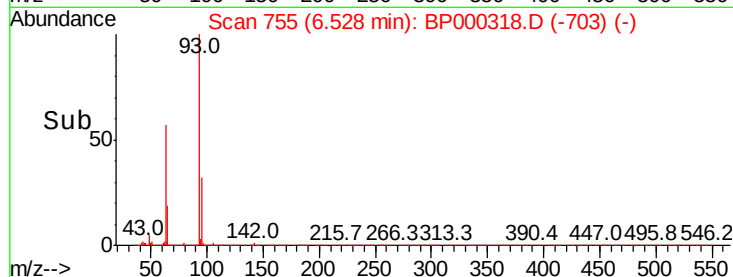
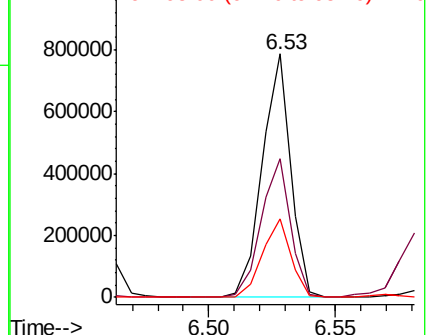
Ion	Ratio	Lower	Upper
93	100		
63	57.0	41.0	81.0
95	32.3	12.7	52.7



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 38.932 ng

RT: 6.73 min Scan# 790

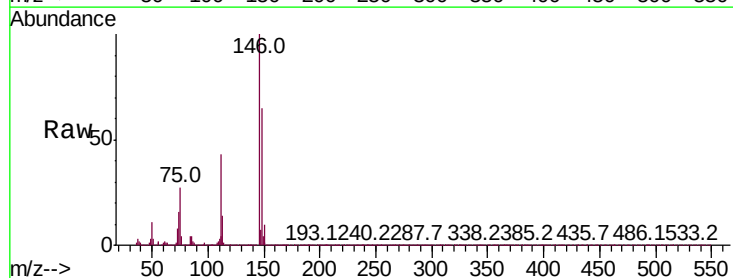
Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion: 146 Resp: 764342

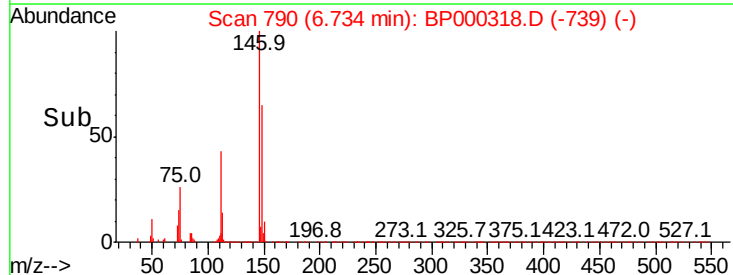
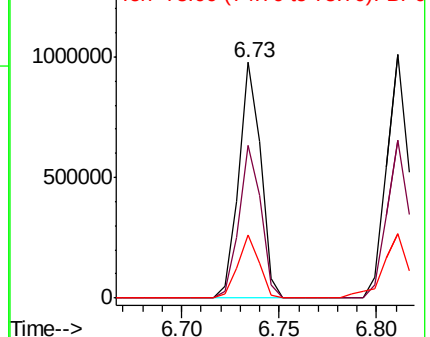
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	26.7	20.2	30.4

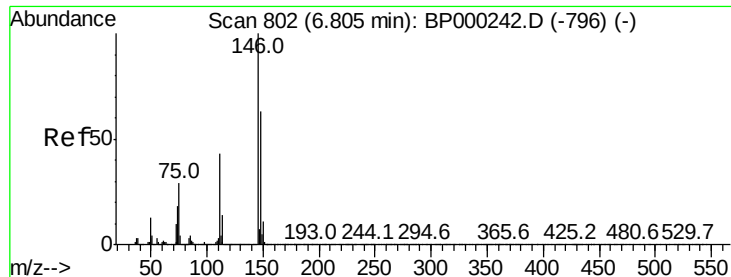


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 39.955 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

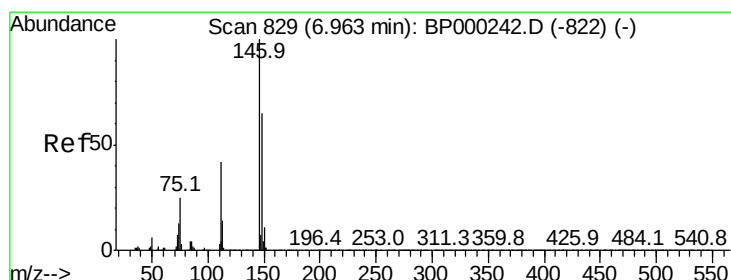
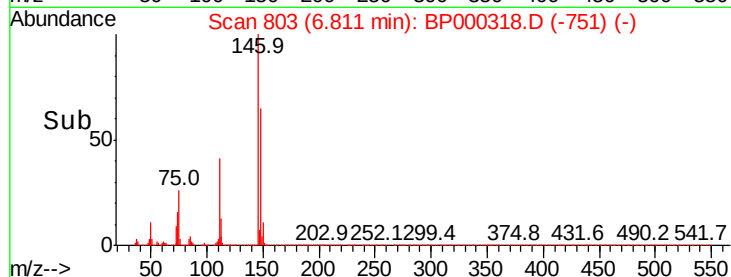
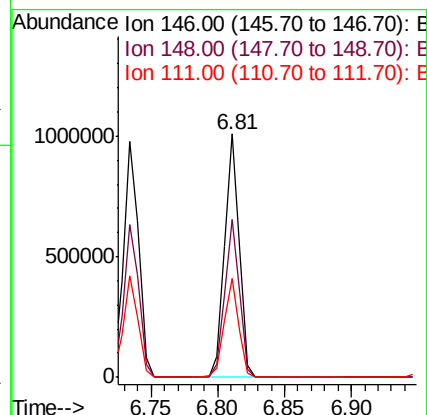
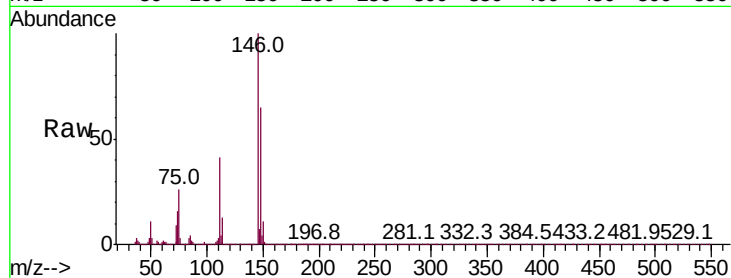
Tot Ion:146 Resp: 780457

Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

111 40.7 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 40.770 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

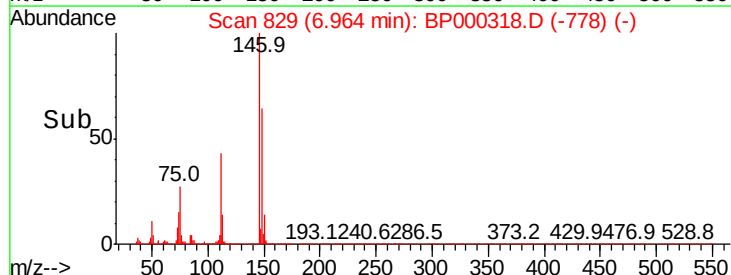
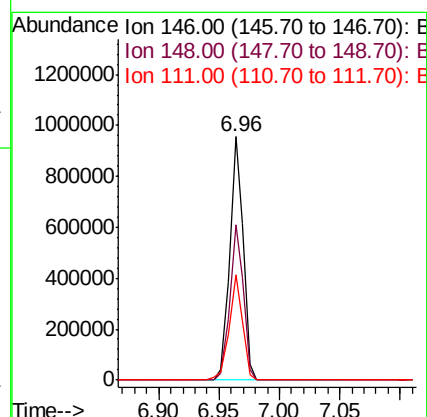
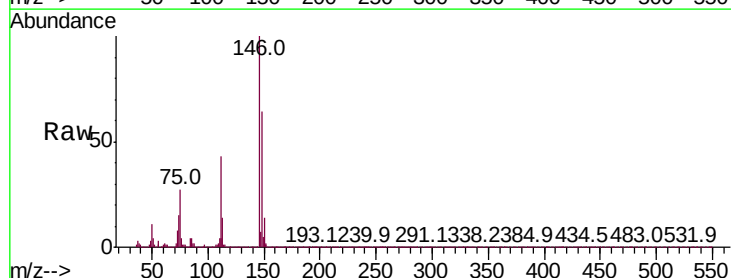
Tgt Ion:146 Resp: 729521

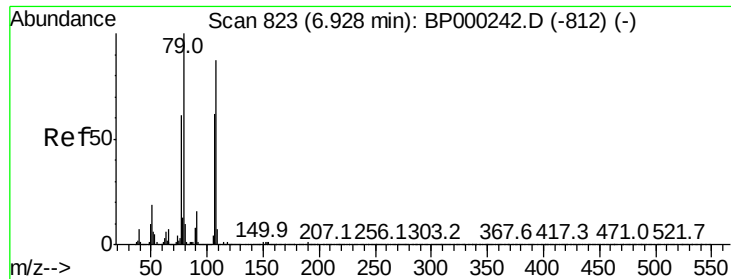
Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

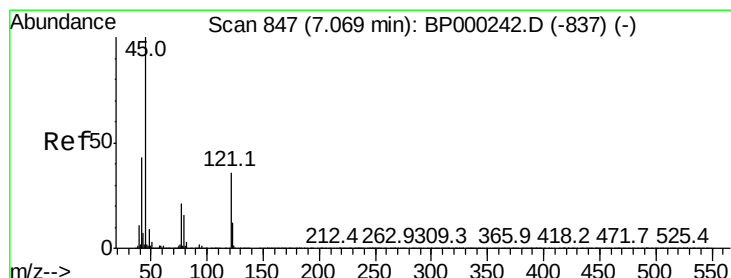
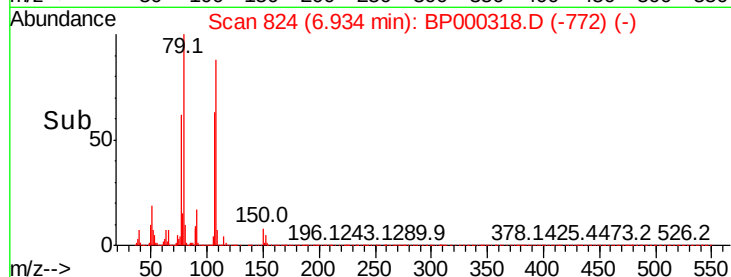
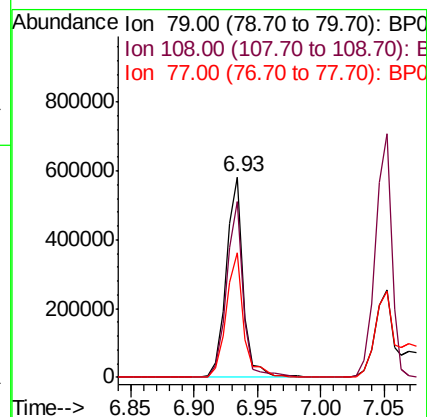
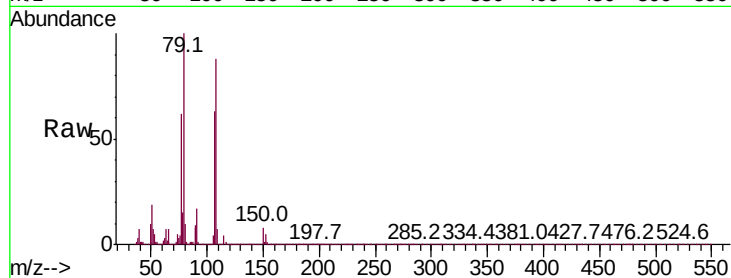
111 43.2 33.4 50.2





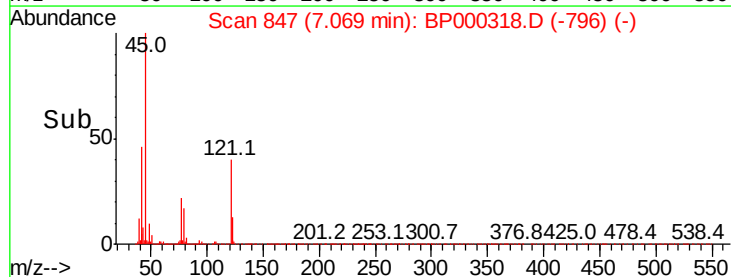
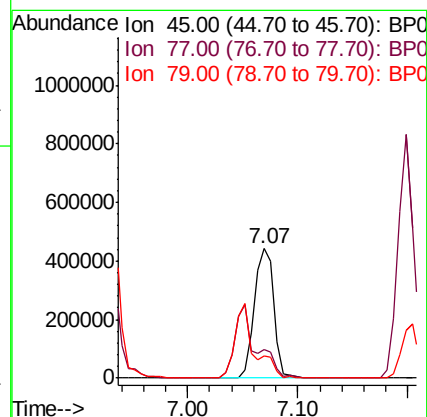
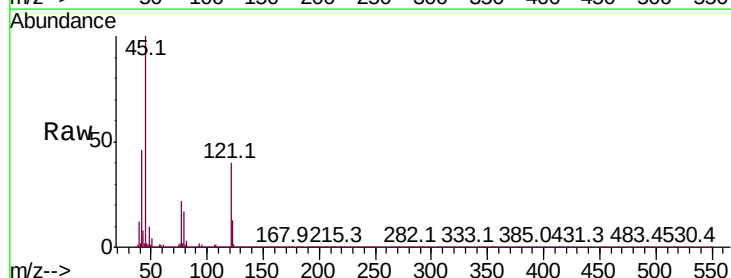
#15
Benzyl Alcohol
Concen: 40.182 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

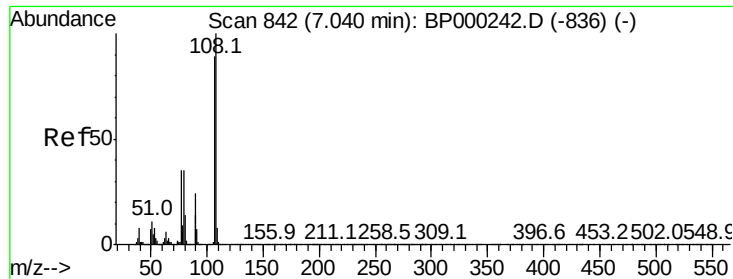
Tot Ion	Ratio	Lower	Upper
79	100		
108	87.9	69.2	103.8
77	62.0	48.7	73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.655 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

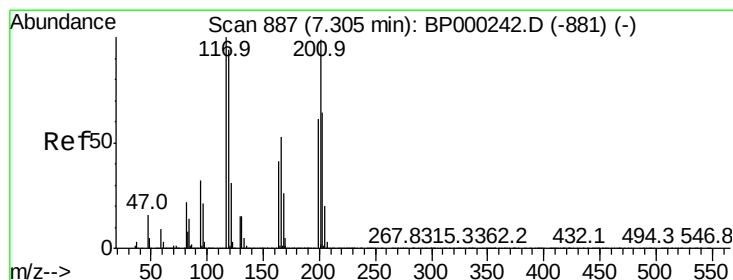
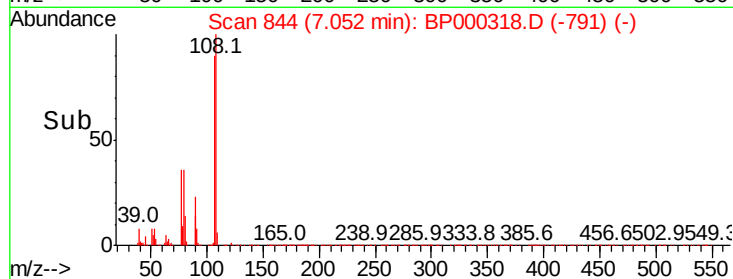
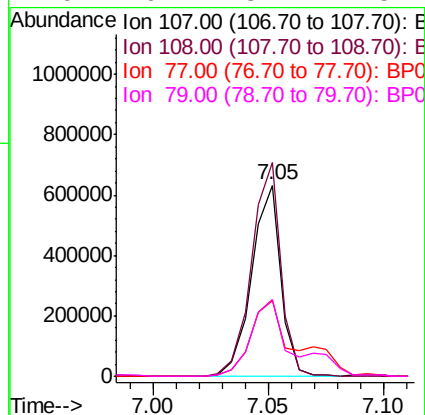
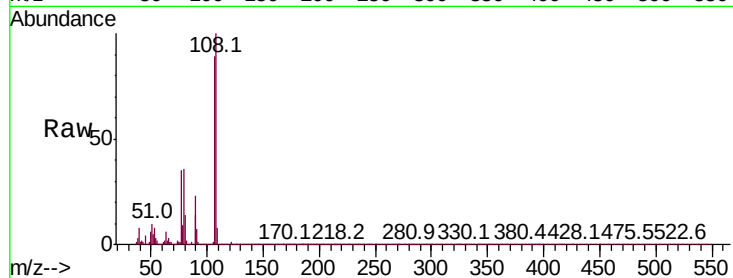
Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.7	40.7
79	17.0	0.0	36.4





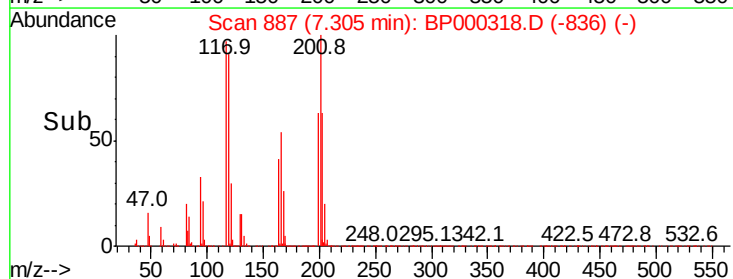
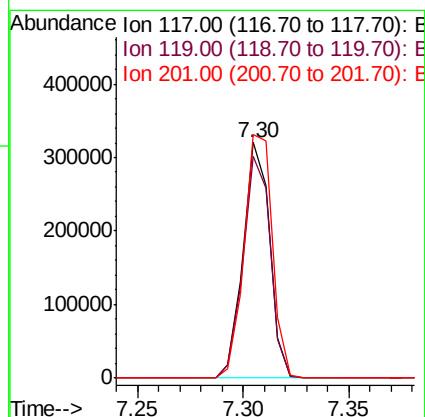
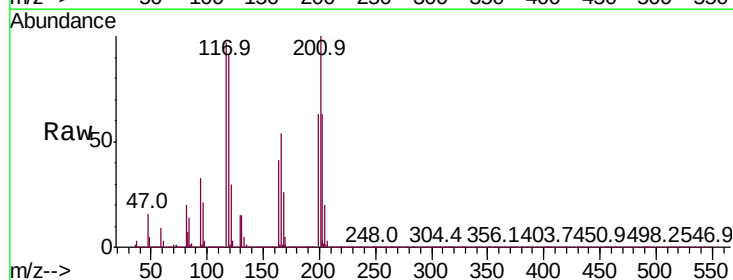
#17
2-Methylphenol
Concen: 39.921 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

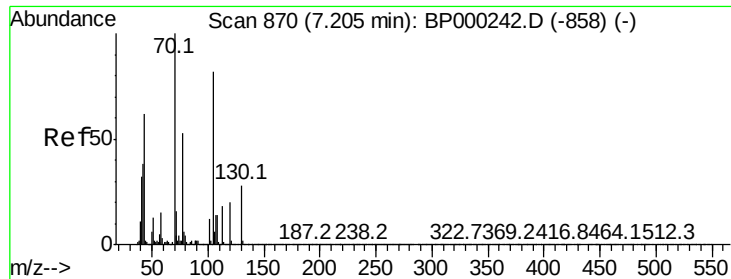
Tot Ion:	107	Resp:	559397
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.1	135.1
77	39.7	31.5	47.3
79	40.1	32.2	48.2



#18
Hexachloroethane
Concen: 38.540 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

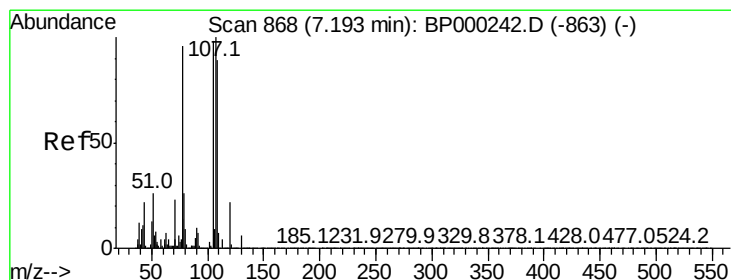
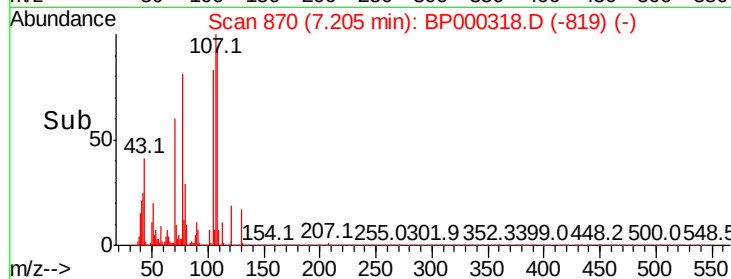
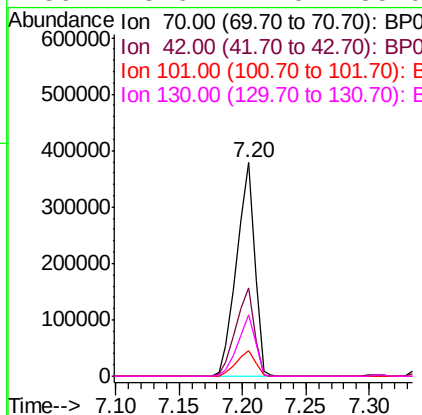
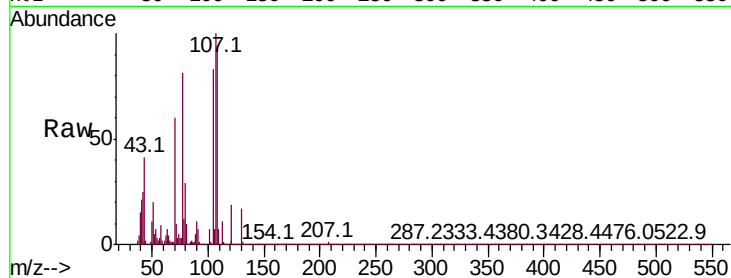
Tgt Ion:	117	Resp:	278591
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.6	113.4
201	103.3	79.4	119.2





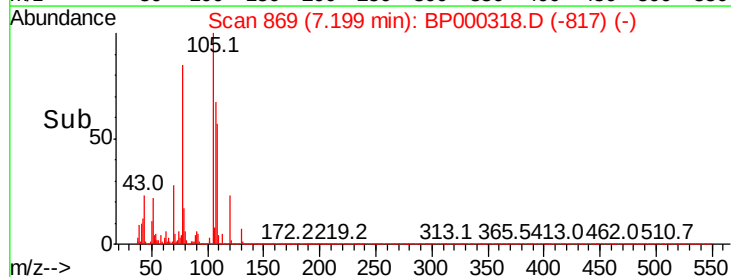
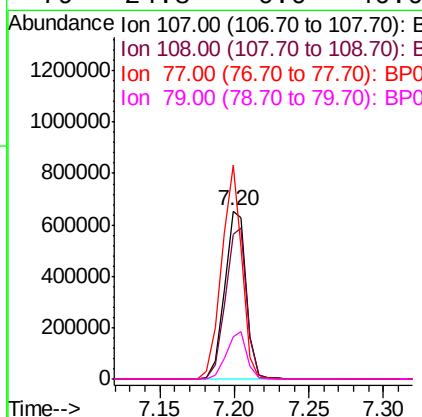
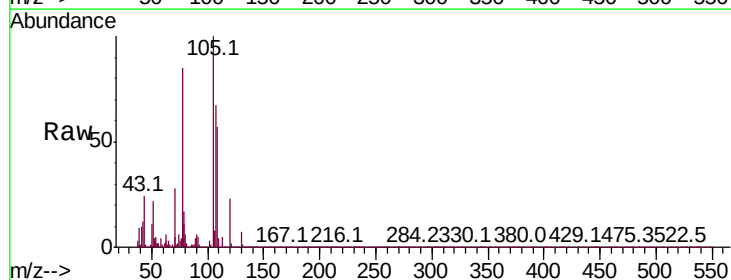
#19
n-Nitroso-di-n-propylamine
Concen: 37.695 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

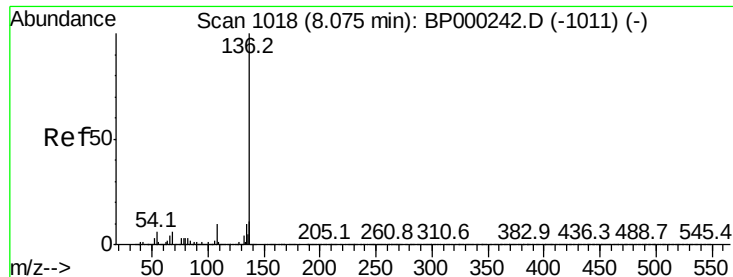
Tot Ion:	70	Resp:	371171
Ion	Ratio	Lower	Upper
70	100		
42	41.2	30.7	46.1
101	12.3	9.6	14.4
130	28.6	22.0	33.0



#20
3+4-Methylphenols
Concen: 39.399 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion:	107	Resp:	667596
Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.8	108.8
77	127.1	75.7	115.7#
79	24.8	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

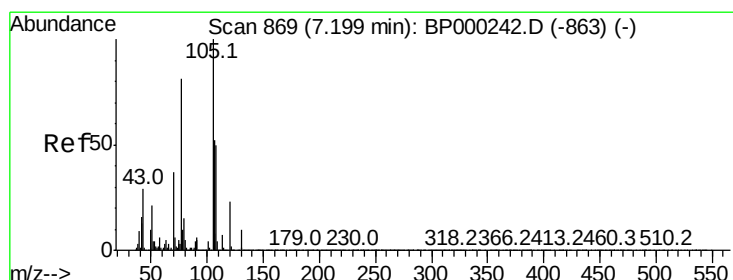
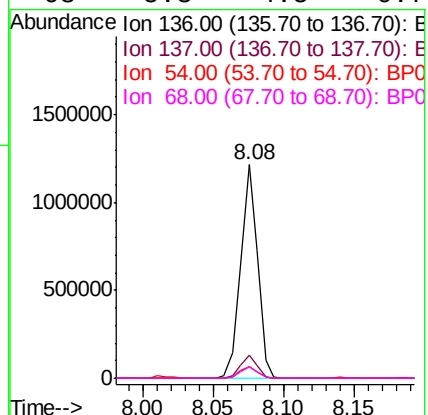
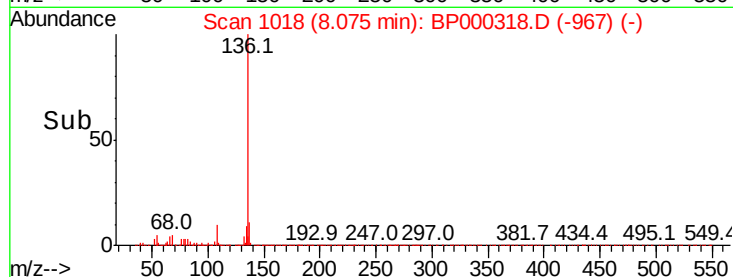
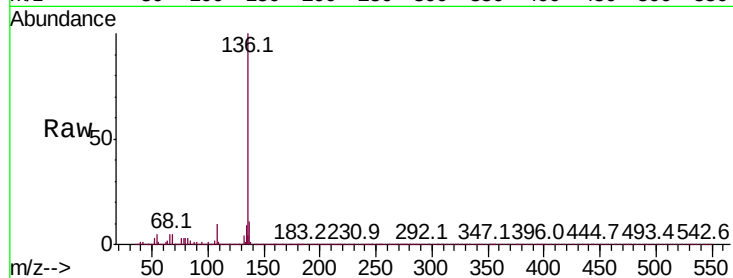
RT: 8.08 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:136	Resp: 1010314
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 5.5	4.5 6.7
68 5.3	4.5 6.7



#22

Acetophenone

Concen: 41.280 ng

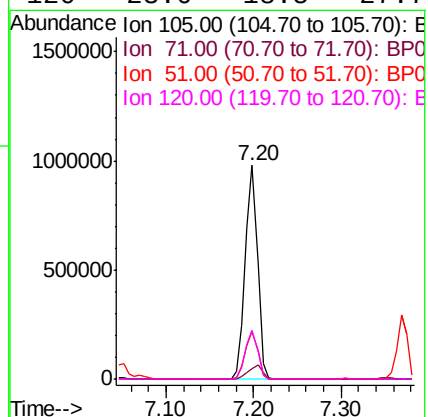
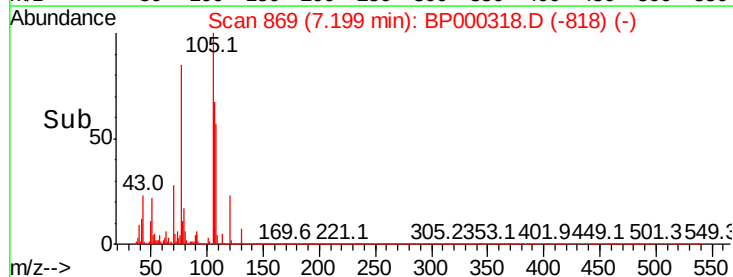
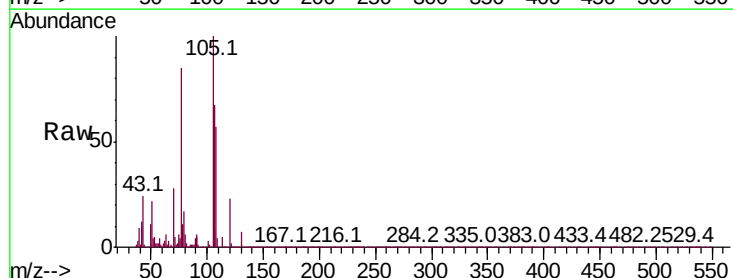
RT: 7.20 min Scan# 869

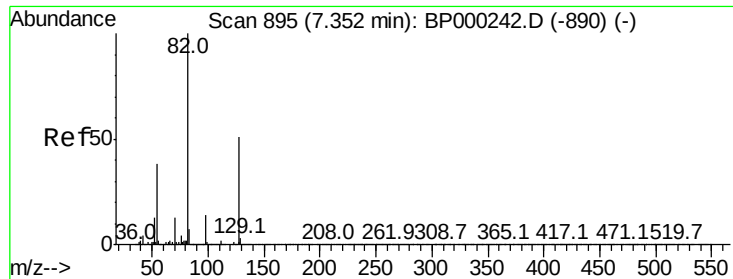
Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt	Ion:105	Resp:	903809
Ion	Ratio	Lower	Upper
105	100		
71	4.9	5.2	7.8#
51	21.9	16.6	24.8
120	23.0	18.5	27.7

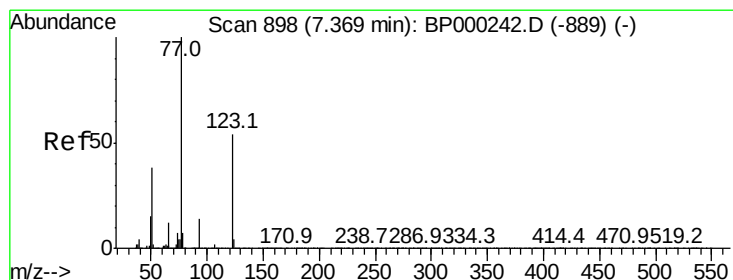
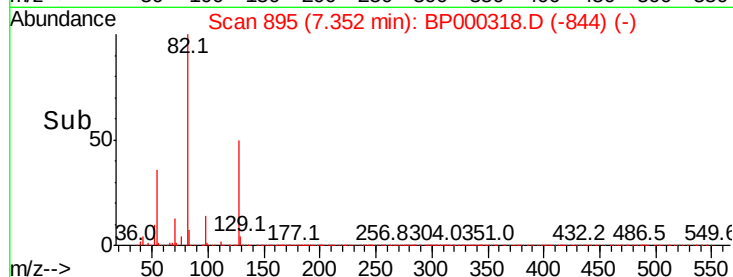
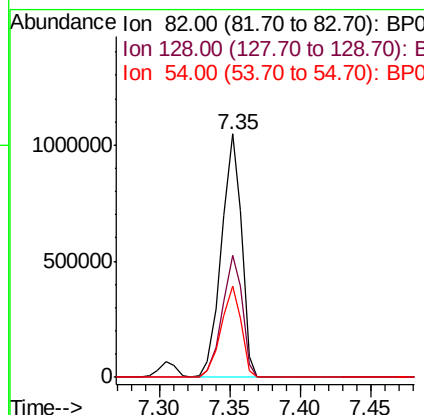
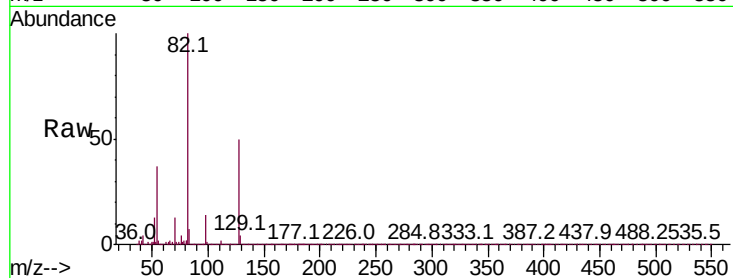




#23
Nitrobenzene-d5
Concen: 65.852 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tot Ion: 82 Resp: 1031186

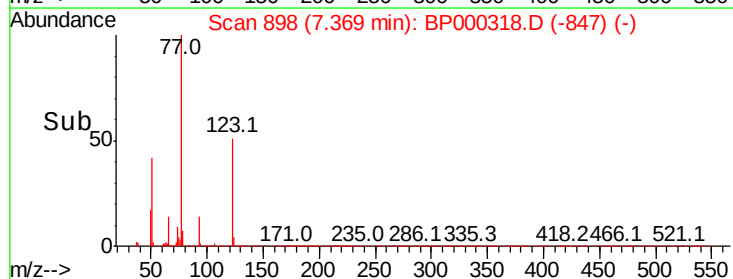
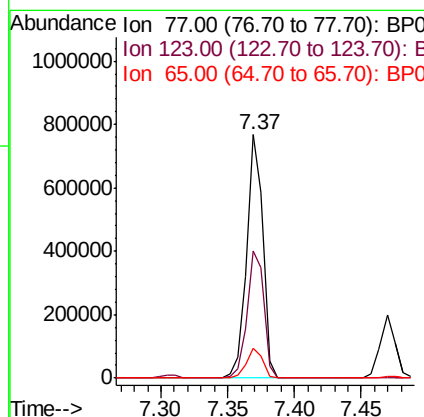
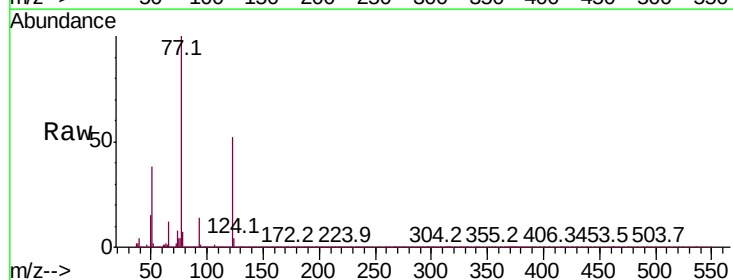
Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	37.5	30.1	45.1

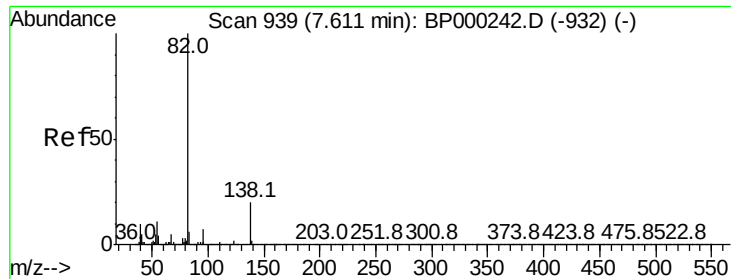


#24
Nitrobenzene
Concen: 39.342 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion: 77 Resp: 639890

Ion	Ratio	Lower	Upper
77	100		
123	52.0	43.1	64.7
65	12.2	9.4	14.2





#25

Isophorone

Concen: 38.515 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

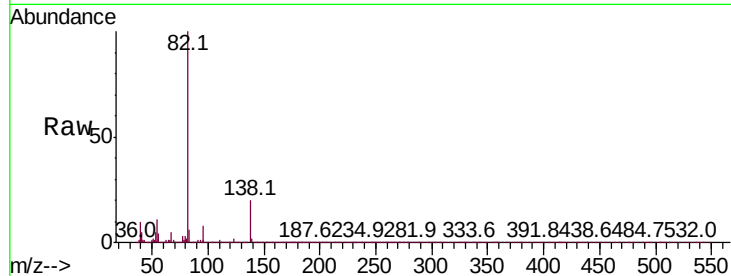
Tot Ion: 82 Resp: 1194233

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.9	8.9
138	19.9	15.9	23.9

82 100

95 7.6 5.9 8.9

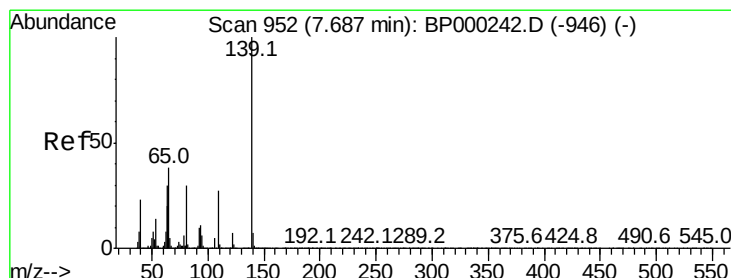
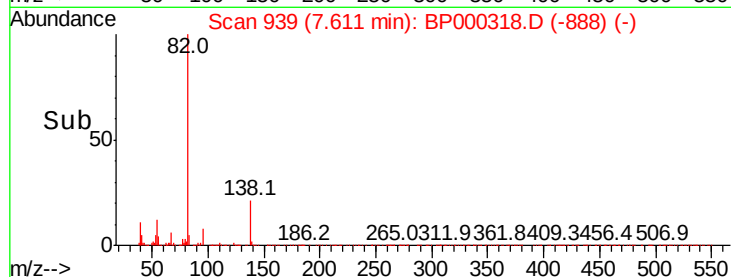
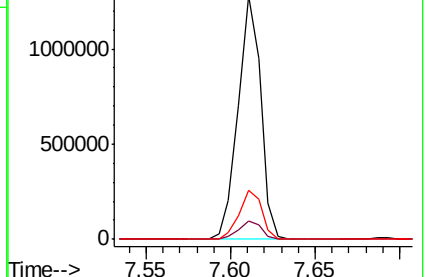
138 19.9 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 42.168 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

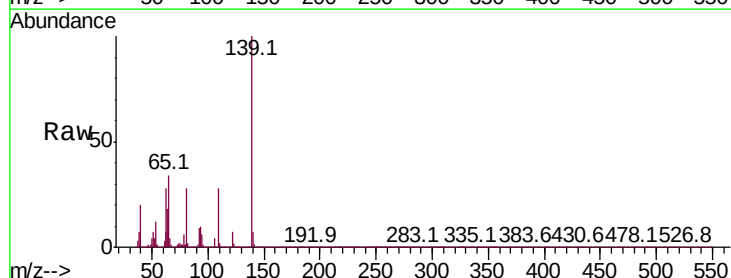
Tgt Ion: 139 Resp: 363597

Ion	Ratio	Lower	Upper
139	100		
109	28.1	21.8	32.6
65	34.0	30.5	45.7

139 100

109 28.1 21.8 32.6

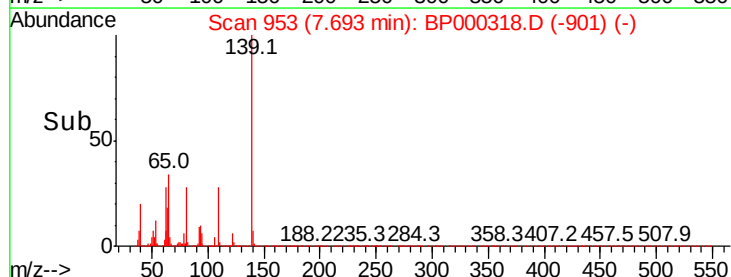
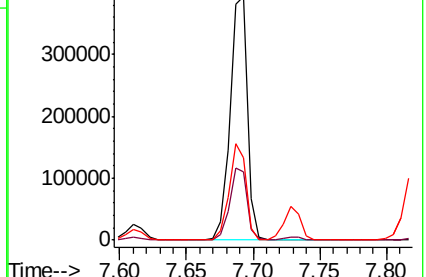
65 34.0 30.5 45.7

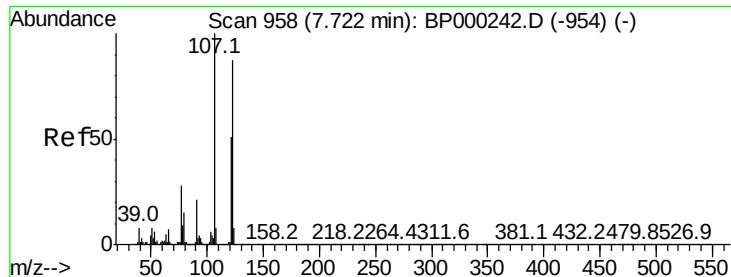


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

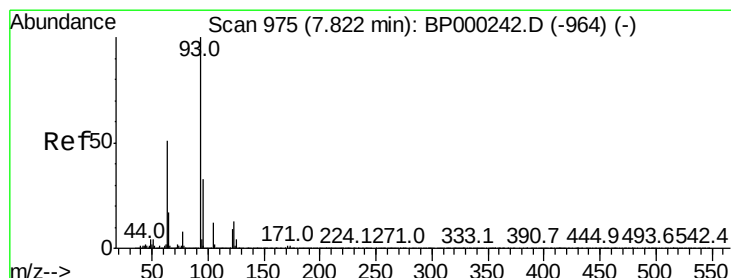
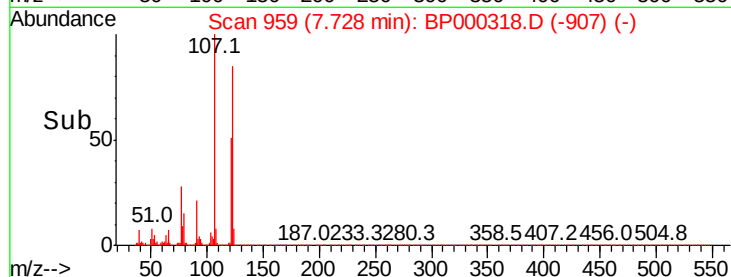
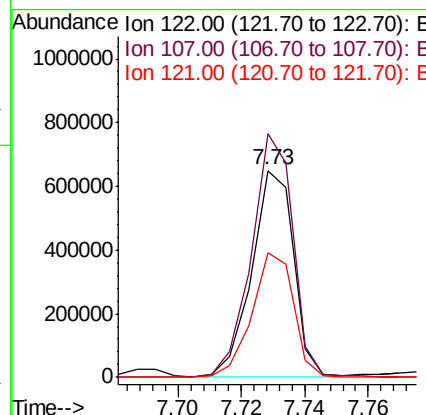
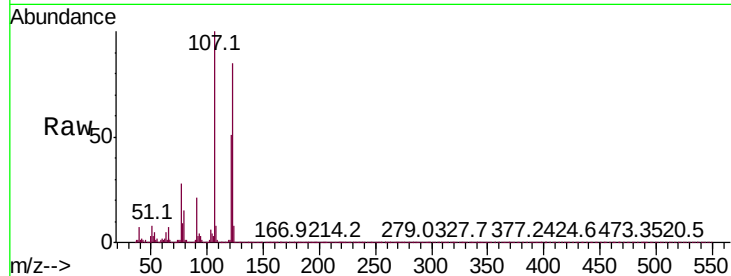
Ion 65.00 (64.70 to 65.70): BP0





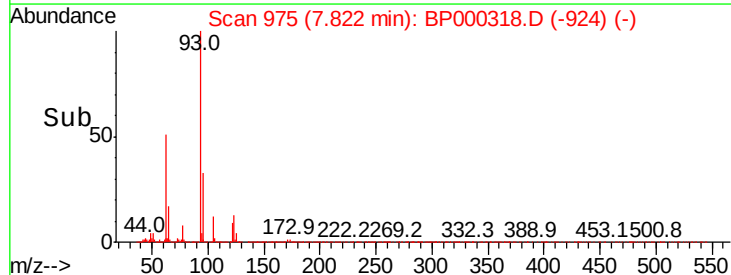
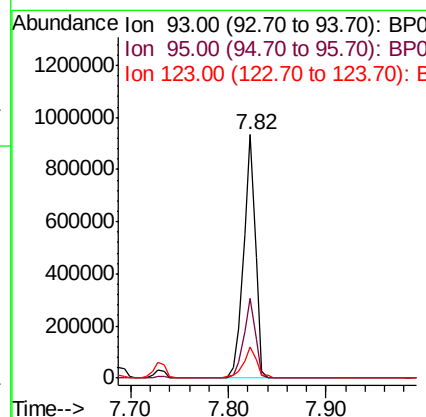
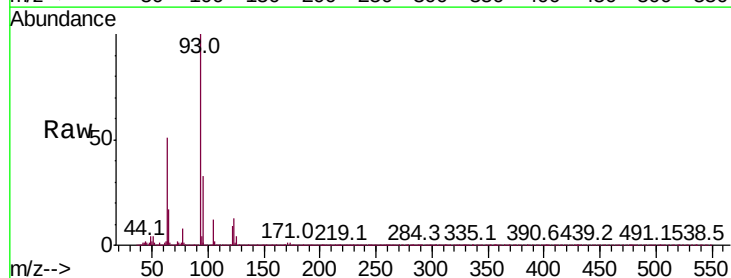
#27
 2,4-Dimethylphenol
 Concen: 43.610 ng
 RT: 7.73 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

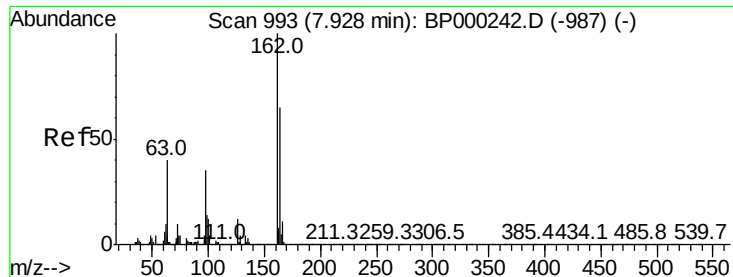
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	91.5	137.3
121	60.3	46.9	70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.921 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	12.9	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 41.876 ng

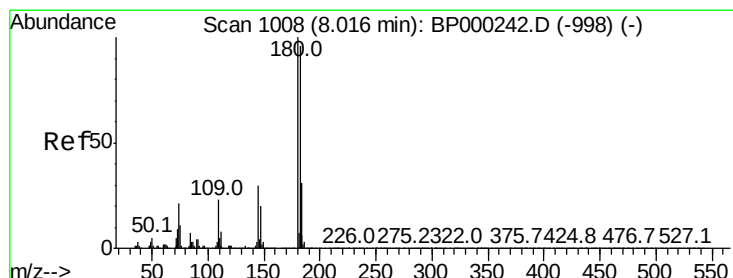
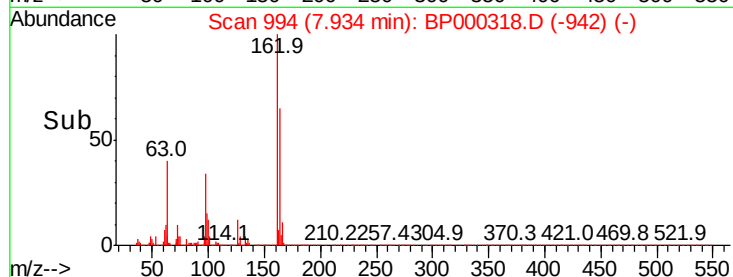
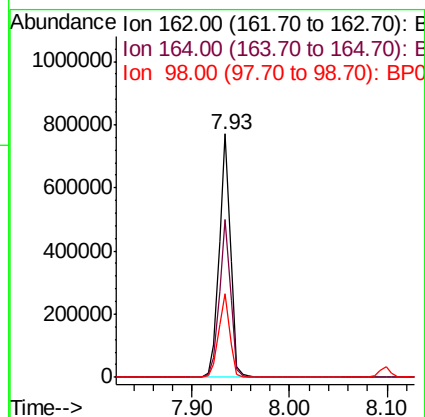
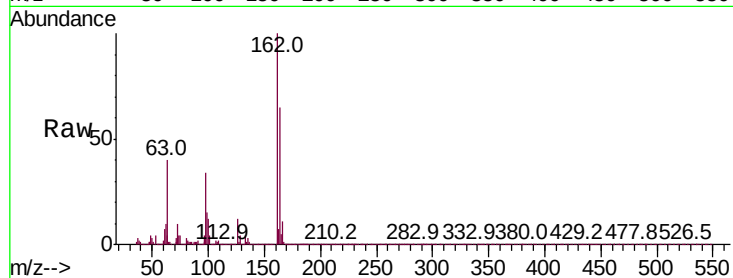
RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:162	Resp:	616425
Ion Ratio	Lower	Upper
162 100		
164 64.7	44.5	84.5
98 34.1	15.2	55.2



#30

1,2,4-Trichlorobenzene

Concen: 40.733 ng

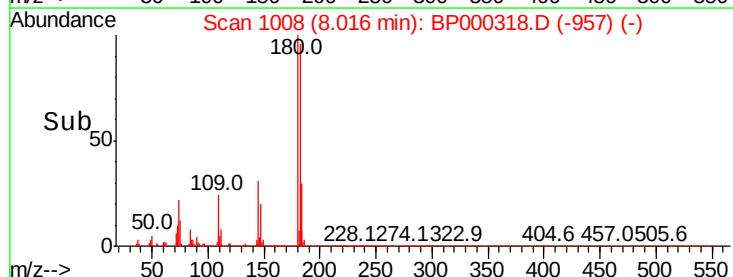
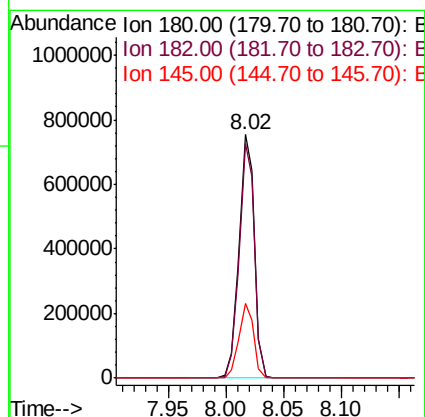
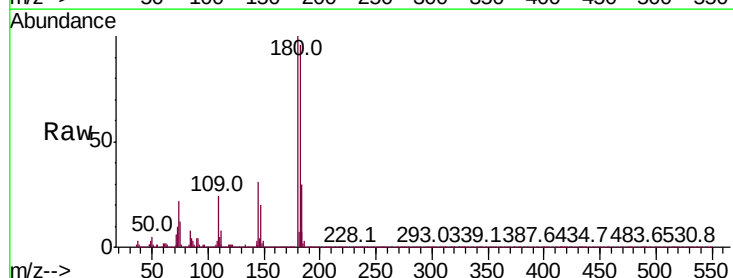
RT: 8.02 min Scan# 1008

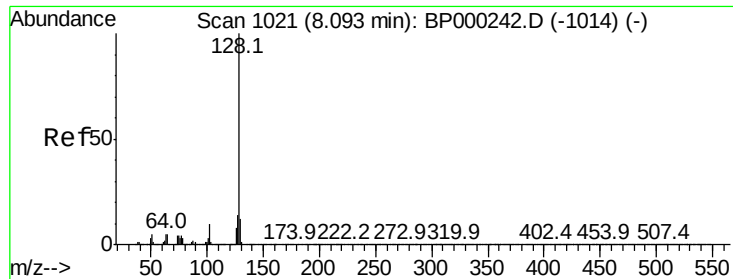
Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:180	Resp:	687273
Ion Ratio	Lower	Upper
180 100		
182 96.2	77.2	115.8
145 30.9	24.3	36.5

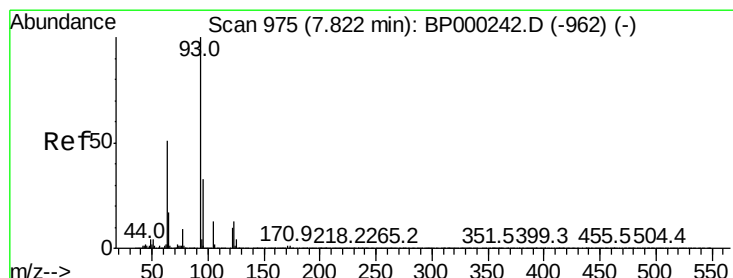
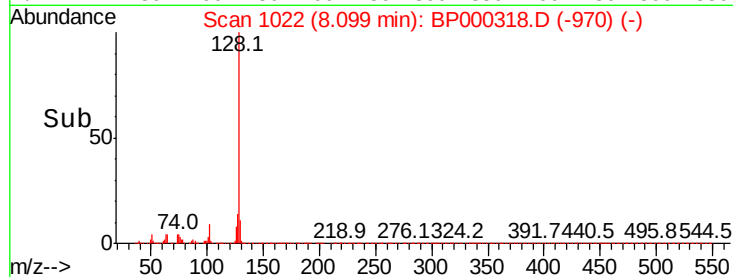
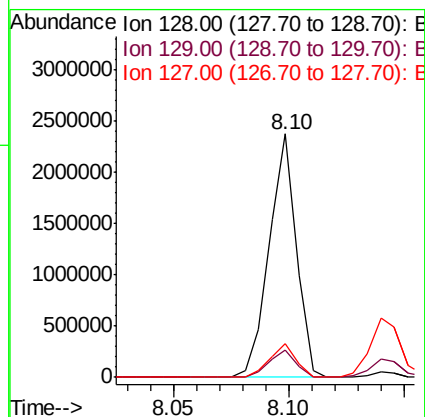
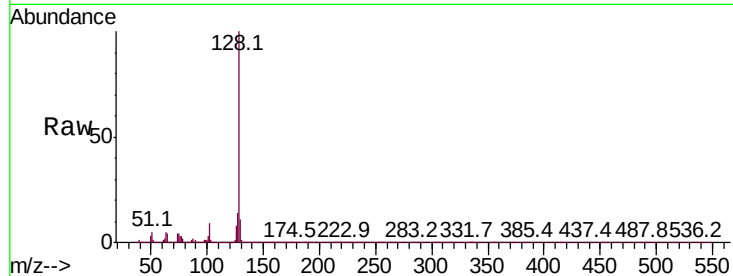




#31
Naphthalene
Concen: 41.679 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tot Ion:128 Resp: 1950195

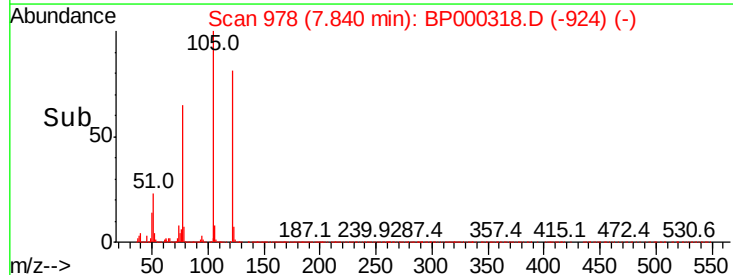
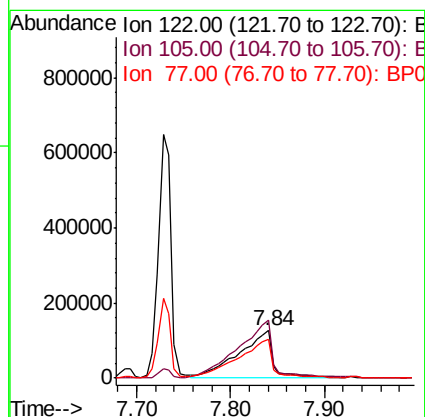
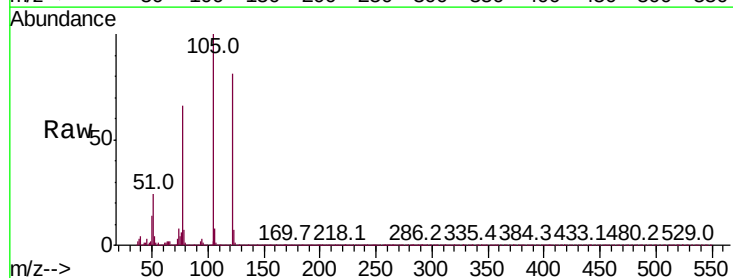
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.7	11.0	16.6

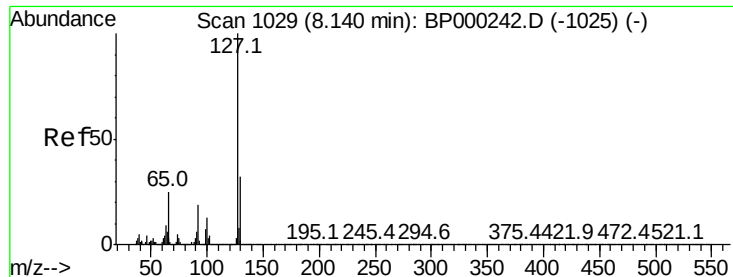


#32
Benzoic acid
Concen: 33.776 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion:122 Resp: 313230

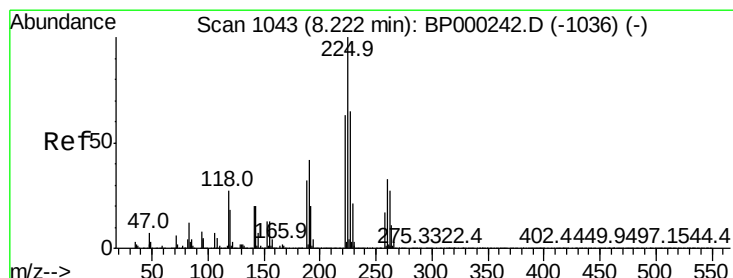
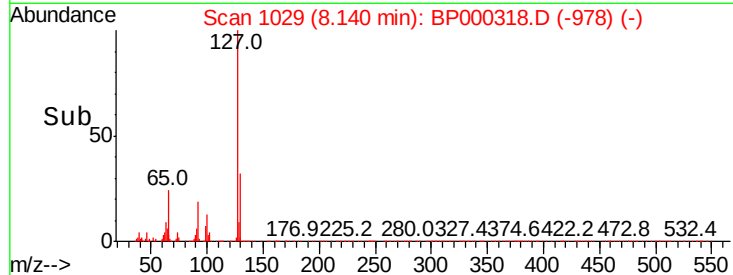
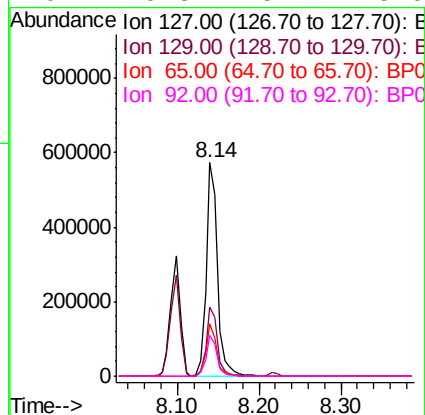
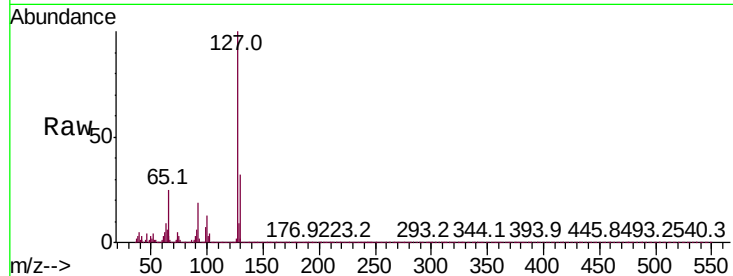
Ion	Ratio	Lower	Upper
122	100		
105	123.4	105.4	145.4
77	81.3	65.3	105.3





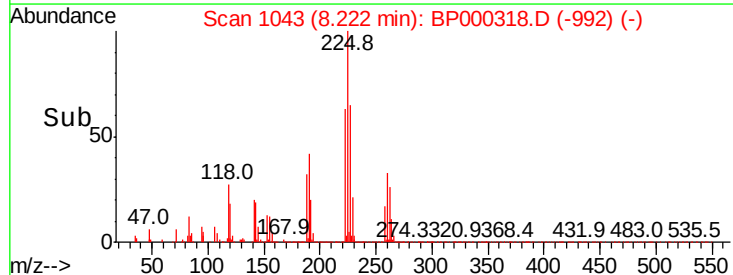
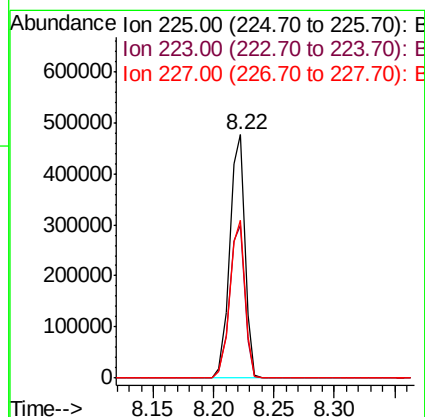
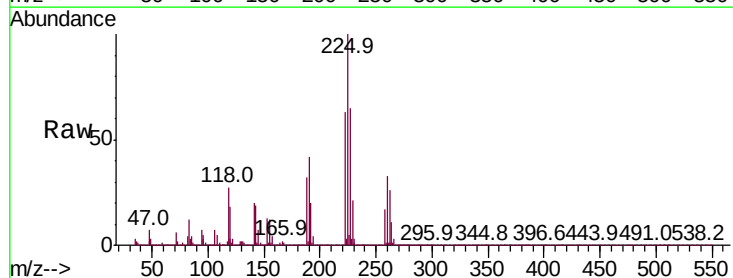
#33
4-Chloroaniline
Concen: 25.954 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

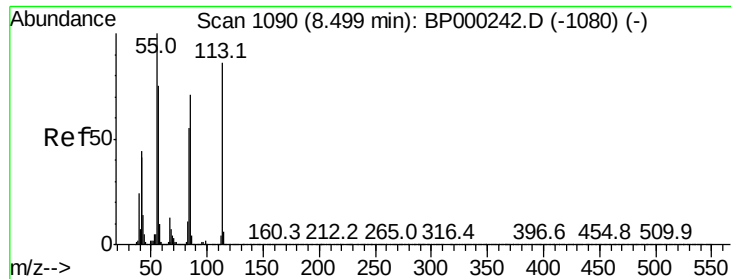
Tot Ion:127	Resp:	549591
Ion Ratio	Lower	Upper
127	100	
129	32.1	25.7 38.5
65	24.7	19.9 29.9
92	19.3	15.4 23.0



#34
Hexachlorobutadiene
Concen: 41.395 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

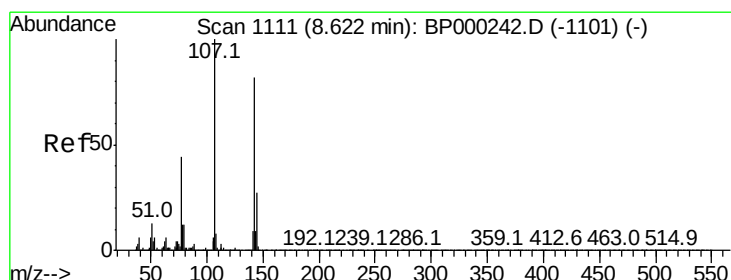
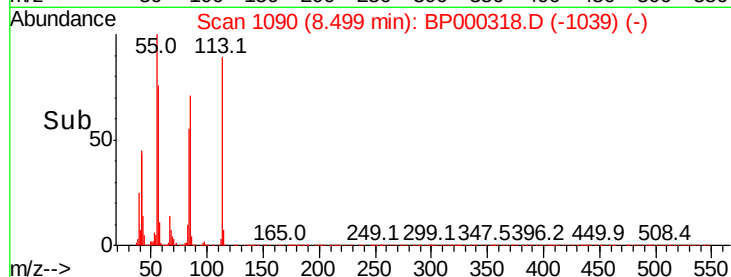
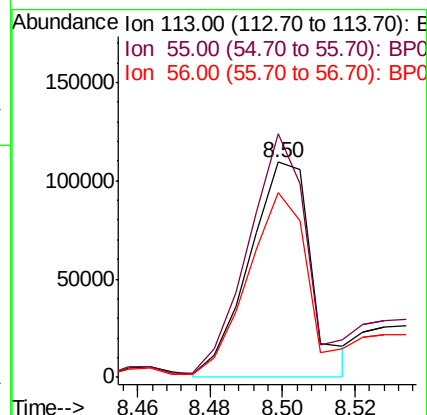
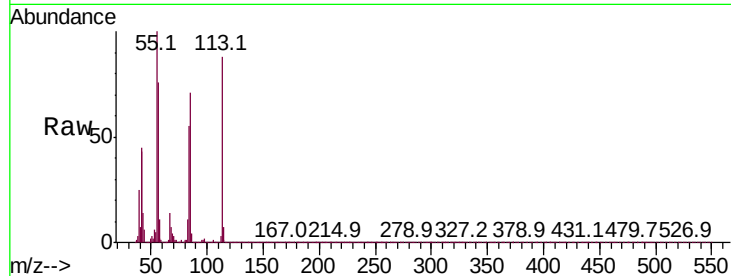
Tgt Ion:225	Resp:	413840
Ion Ratio	Lower	Upper
225	100	
223	62.8	50.2 75.2
227	64.9	51.8 77.6





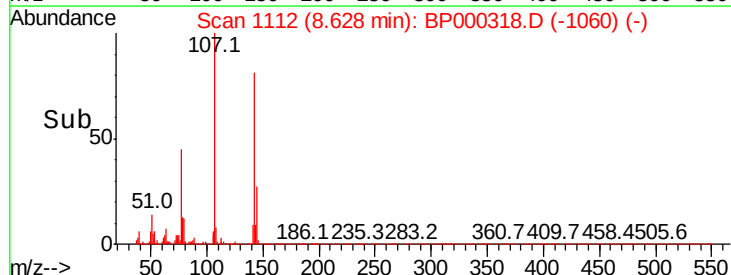
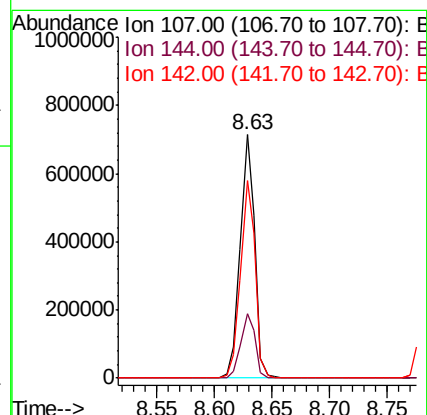
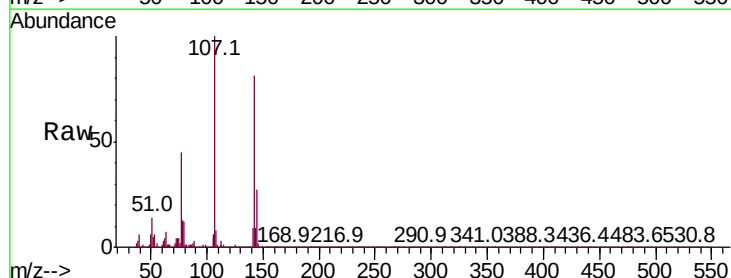
#35
Caprolactam
Concen: 26.005 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

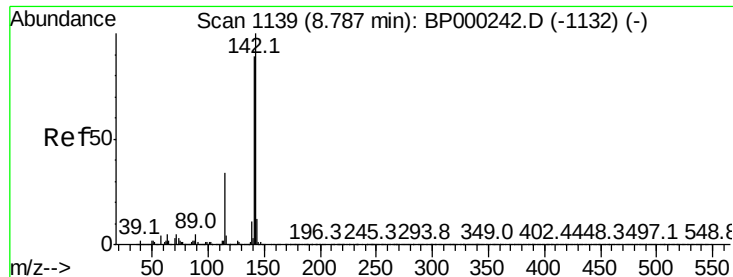
Tot Ion:113 Resp: 130220
Ion Ratio Lower Upper
113 100
55 113.1 96.8 136.8
56 85.8 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 41.479 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion:107 Resp: 619845
Ion Ratio Lower Upper
107 100
144 26.6 21.5 32.3
142 81.2 65.7 98.5





#37

2-Methylnaphthalene

Concen: 42.528 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

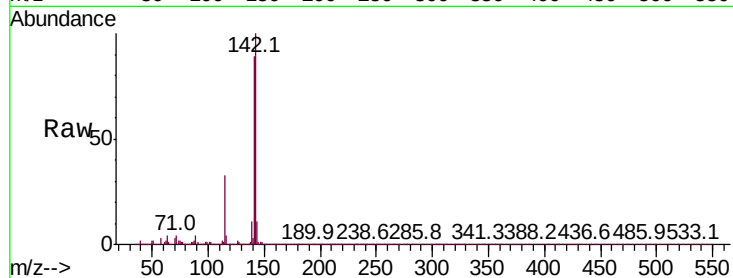
Tot Ion:142 Resp: 1360326

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9

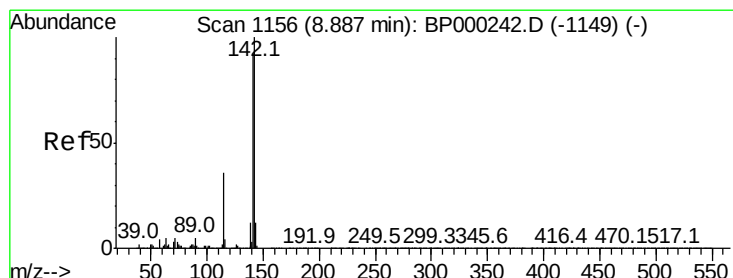
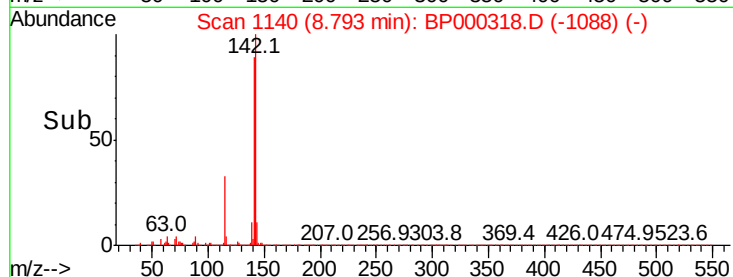
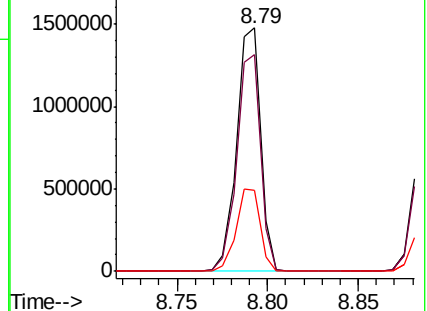
115 33.3 27.2 40.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.962 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

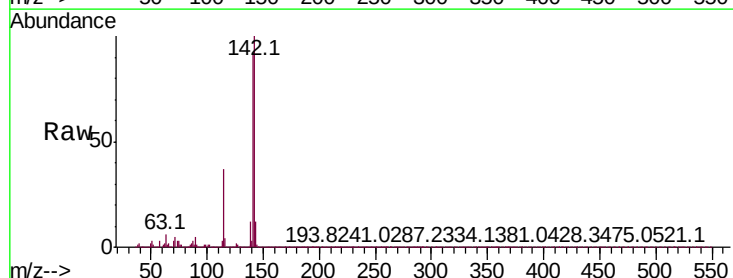
Tgt Ion:142 Resp: 1257324

Ion Ratio Lower Upper

142 100

141 92.2 73.9 110.9

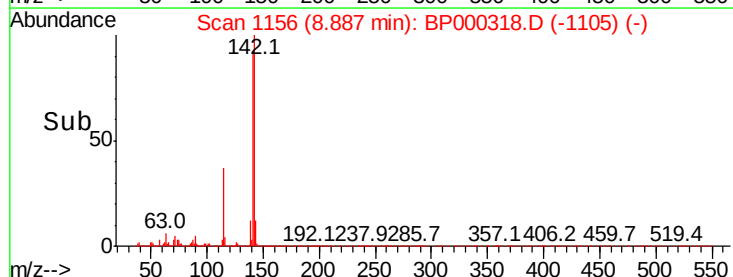
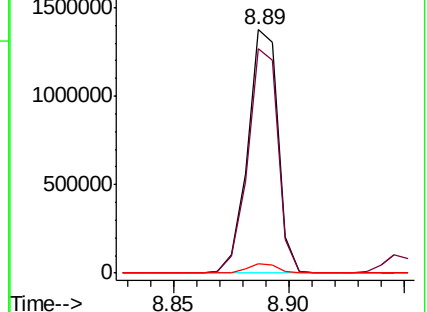
116 4.0 3.0 4.6

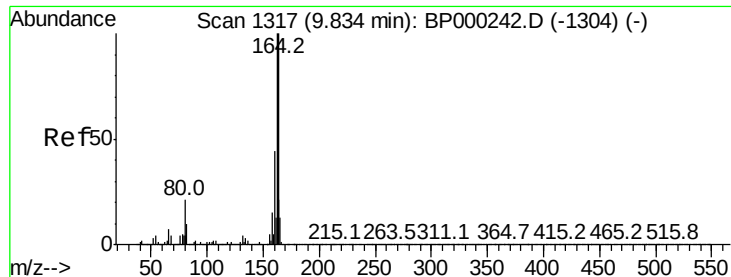


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

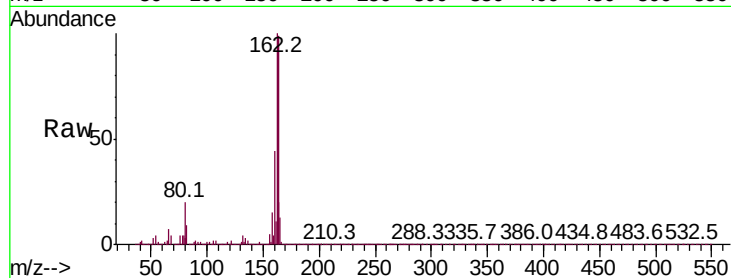
Tot Ion:164 Resp: 568817

Ion Ratio Lower Upper

164 100

162 100.8 79.9 119.9

160 44.4 35.6 53.4

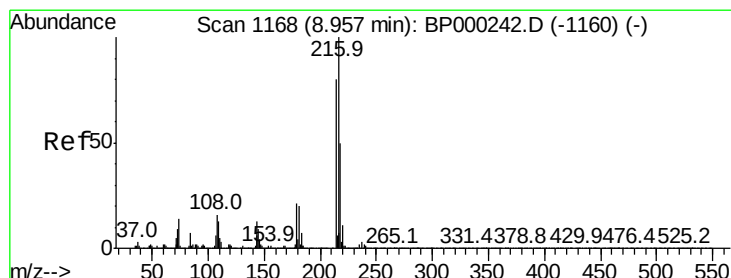
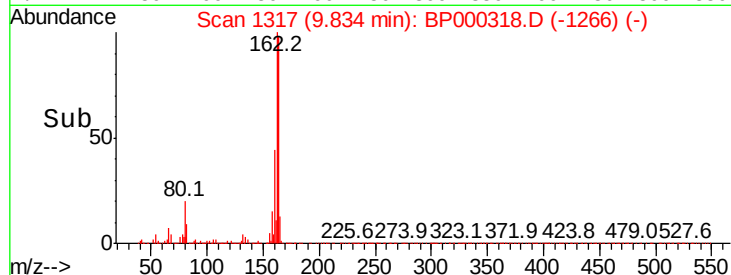
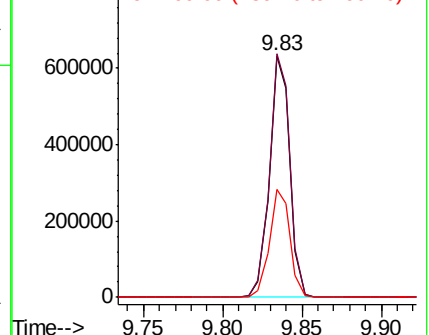


Abundance

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: 43.153 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:216 Resp: 701824

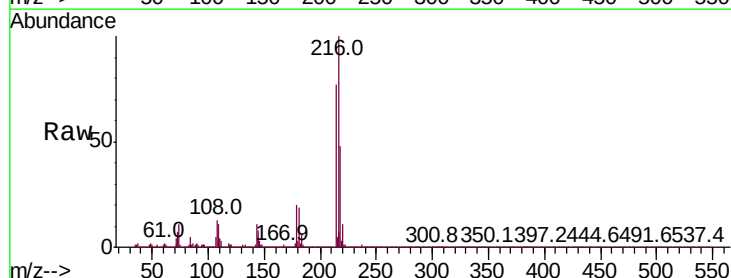
Ion Ratio Lower Upper

216 100

214 79.0 63.6 95.4

179 20.8 17.0 25.4

108 19.1 15.1 22.7



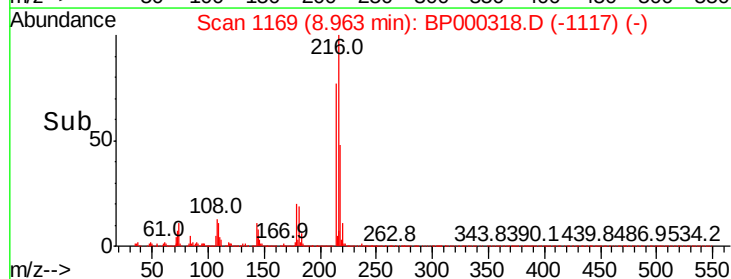
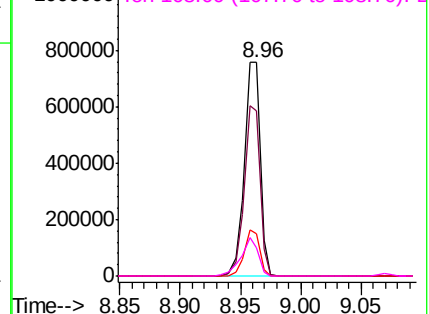
Abundance

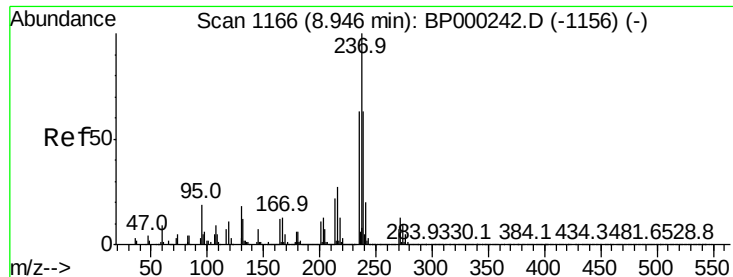
Ion 216.00 (215.70 to 216.70): E

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: 80.014 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

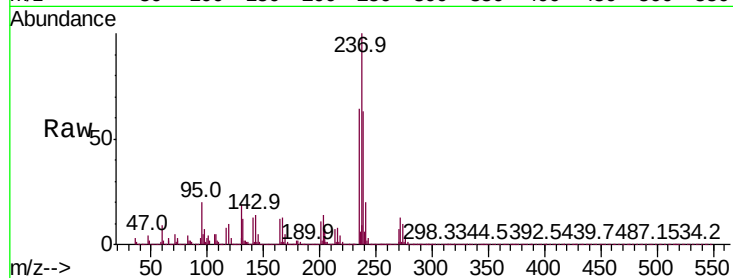
Tot Ion:237 Resp: 747256

Ion Ratio Lower Upper

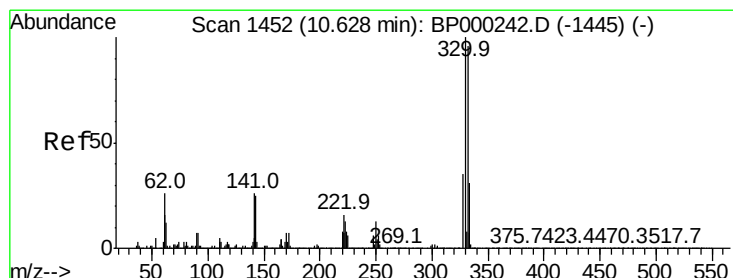
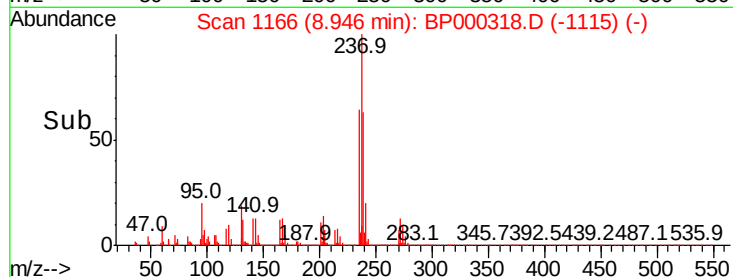
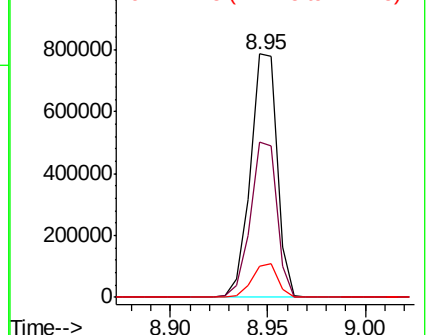
237 100

235 63.8 43.5 83.5

272 12.9 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 120.262 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

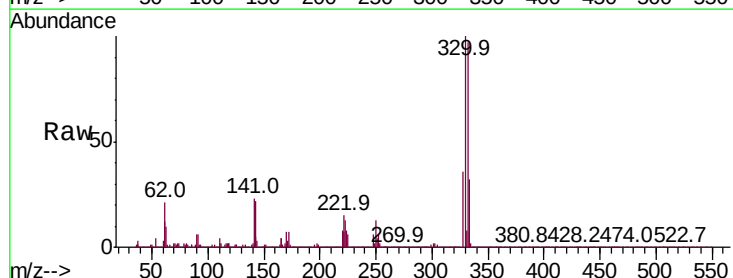
Tgt Ion:330 Resp: 678504

Ion Ratio Lower Upper

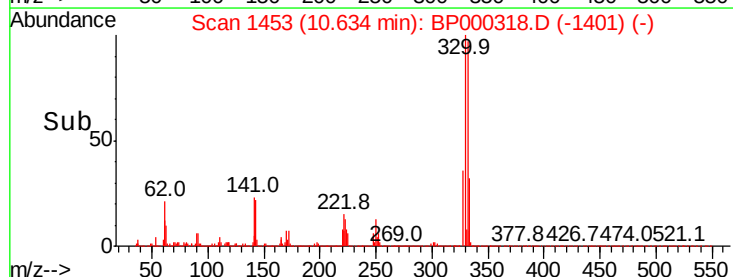
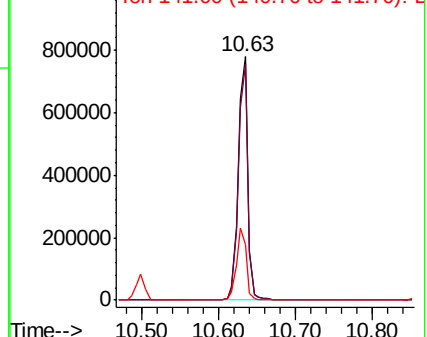
330 100

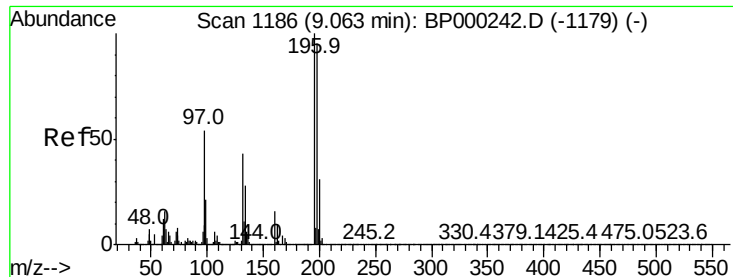
332 96.4 76.6 115.0

141 30.2 26.5 39.7



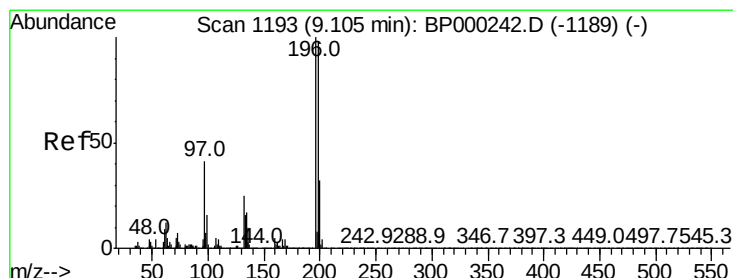
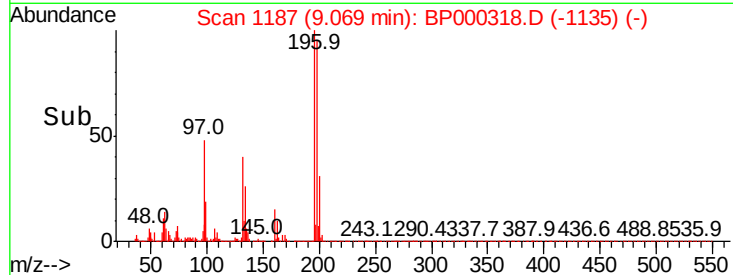
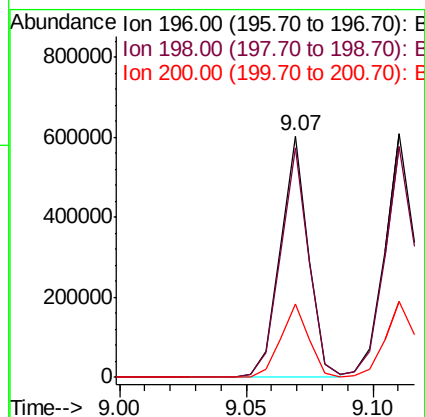
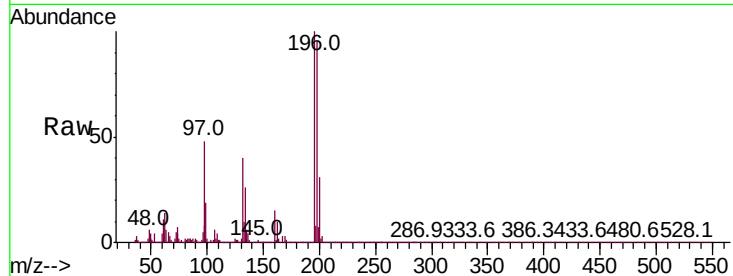
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





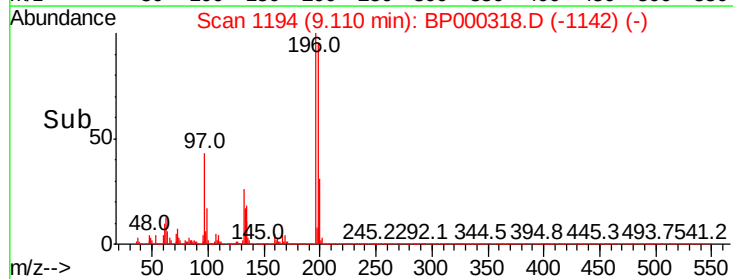
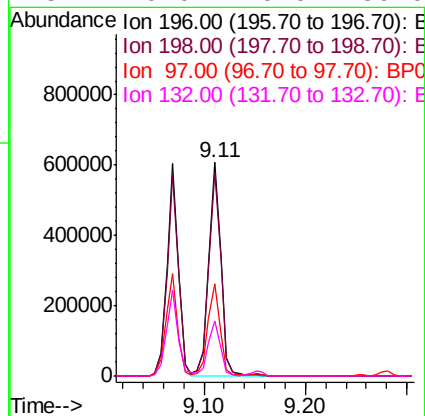
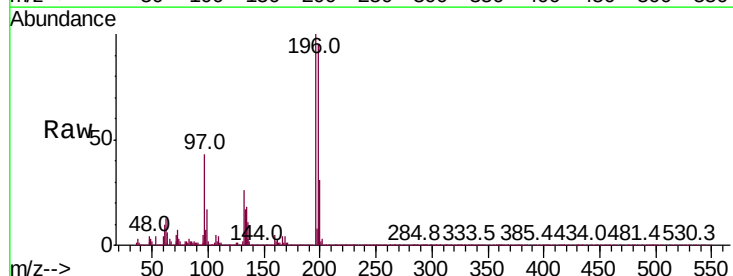
#43
 2,4,6-Trichlorophenol
 Concen: 41.559 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

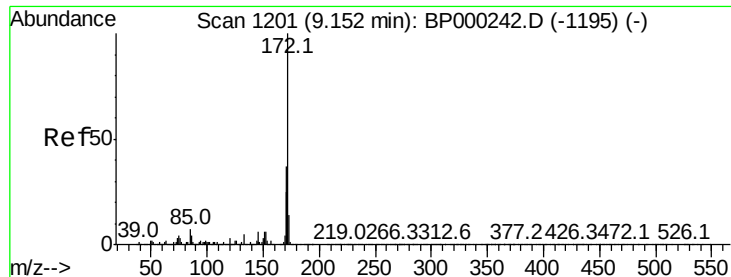
Tot Ion:196	Resp:	467686
Ion Ratio	Lower	Upper
196	100	
198	95.1	76.0 114.0
200	30.5	24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.686 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tgt Ion:196	Resp:	503410
Ion Ratio	Lower	Upper
196	100	
198	95.1	78.1 117.1
97	42.9	33.3 49.9
132	26.0	20.0 30.0

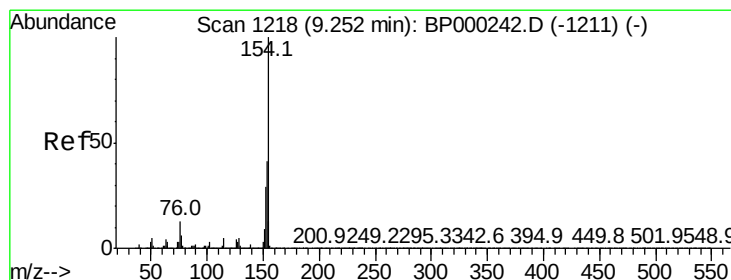
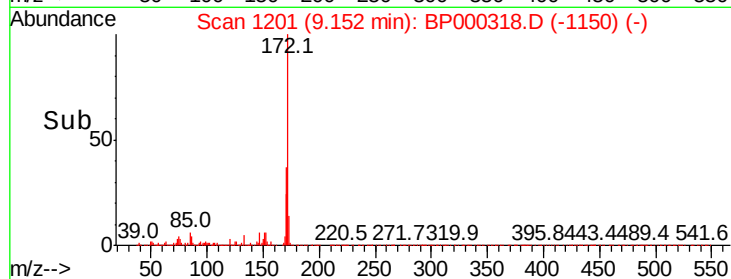
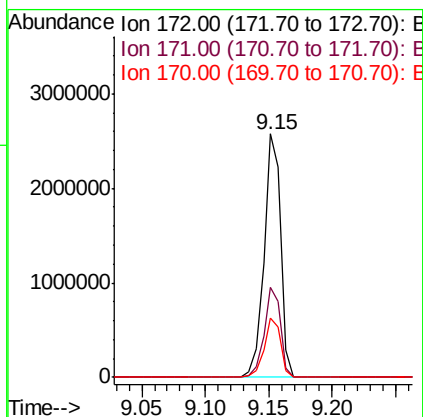
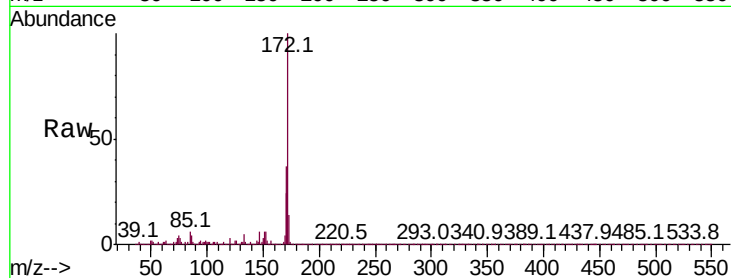




#45
2-Fluorobiphenyl
Concen: 74.516 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tot Ion:172 Resp: 2355022

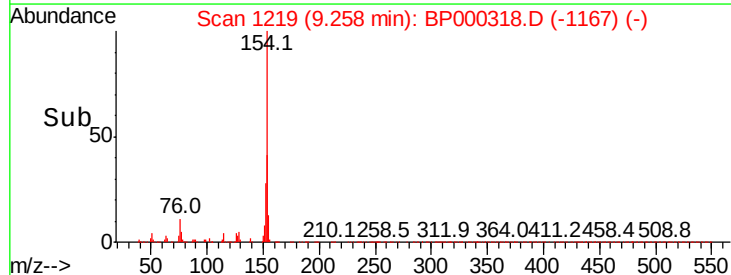
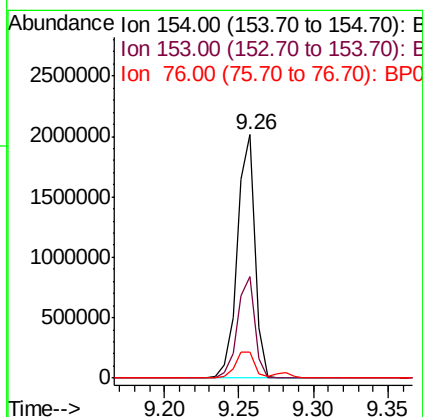
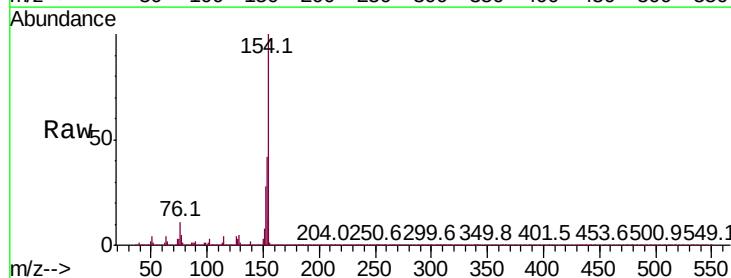
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.1	19.8	29.6

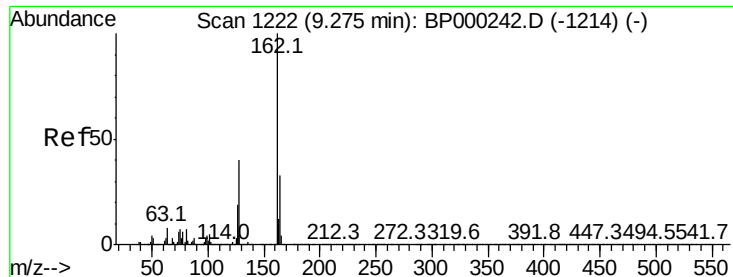


#46
1,1'-Biphenyl
Concen: 42.274 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion:154 Resp: 1663478

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	10.6	0.0	33.4





#47

2-Chloronaphthalene

Concen: 39.614 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

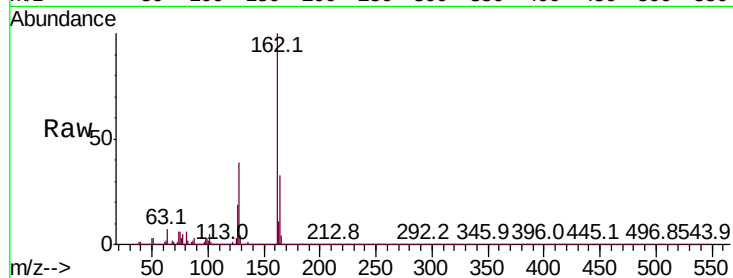
Tot Ion:162 Resp: 1307608

Ion Ratio Lower Upper

162 100

127 39.0 32.4 48.6

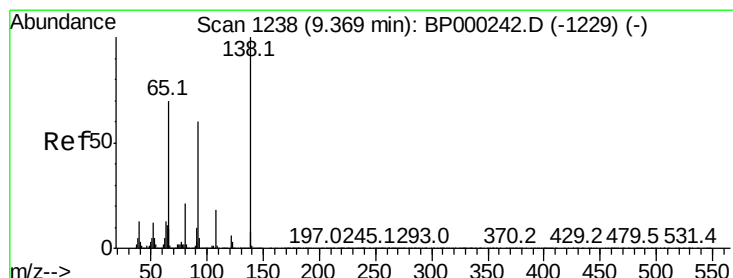
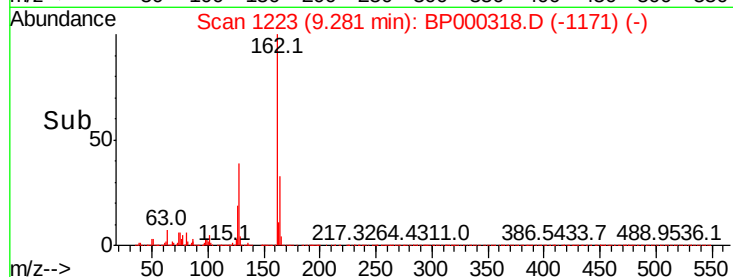
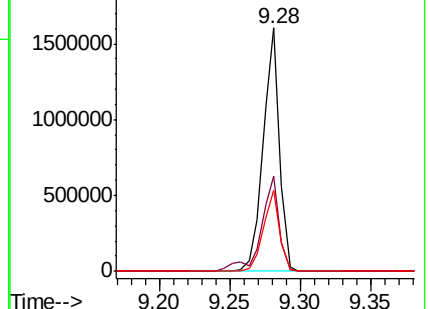
164 33.1 26.3 39.5



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: 36.542 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

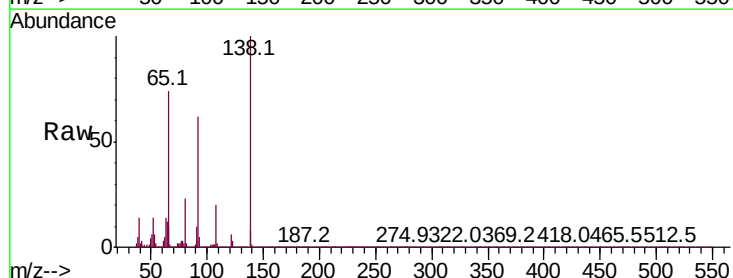
Tgt Ion: 65 Resp: 306316

Ion Ratio Lower Upper

65 100

92 84.1 68.7 103.1

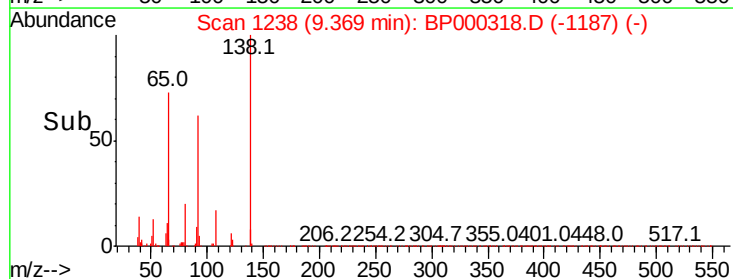
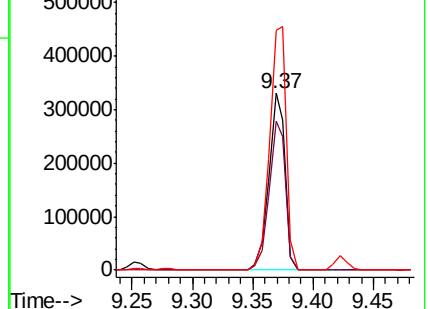
138 135.8 114.4 171.6

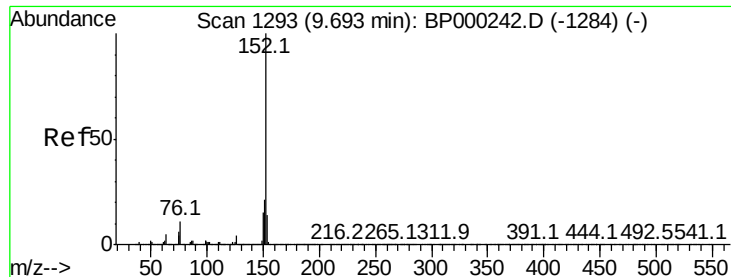


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.364 ng

RT: 9.70 min Scan# 1294

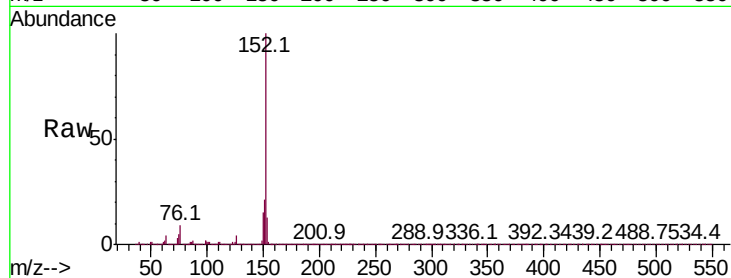
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:152 Resp: 2052427

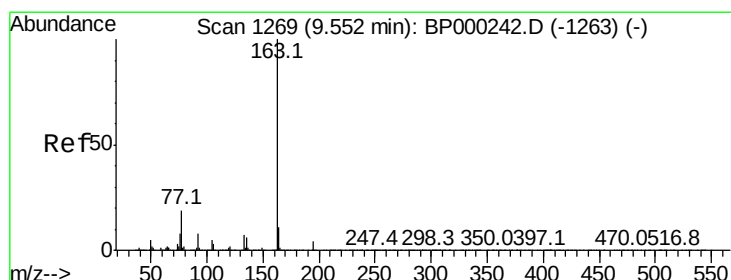
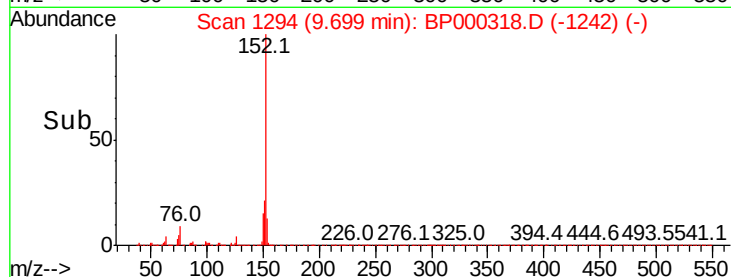
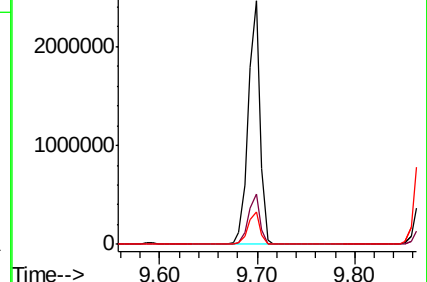
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.3	11.0	16.4



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: 40.289 ng

RT: 9.56 min Scan# 1270

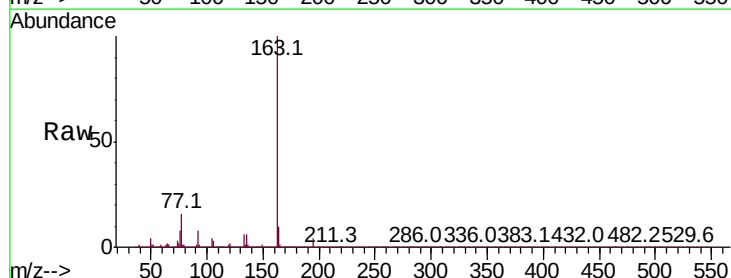
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:163 Resp: 1561353

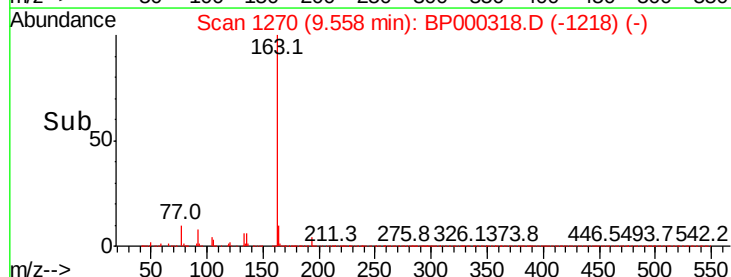
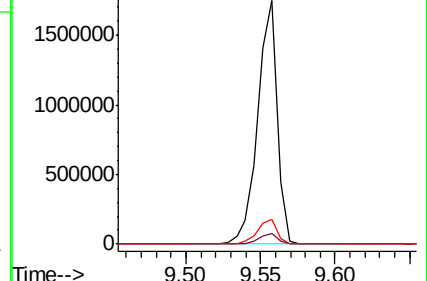
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.0	8.5	12.7

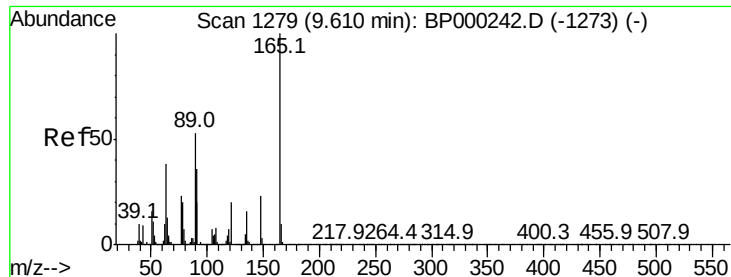


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

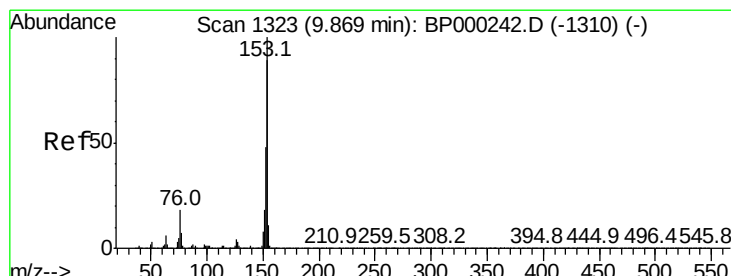
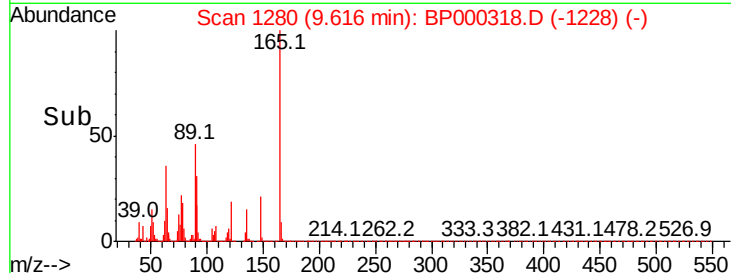
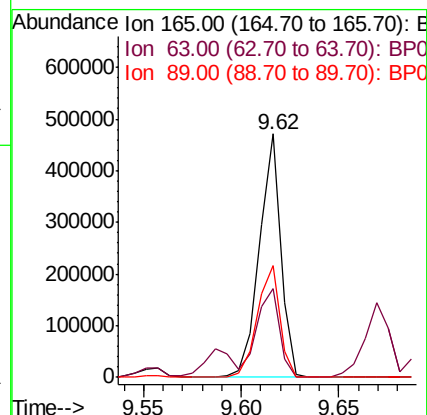
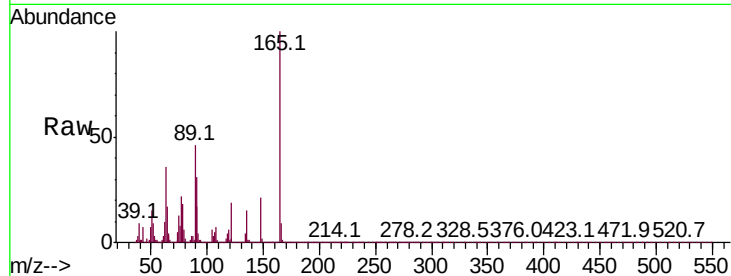
Ion 164.00 (163.70 to 164.70): E





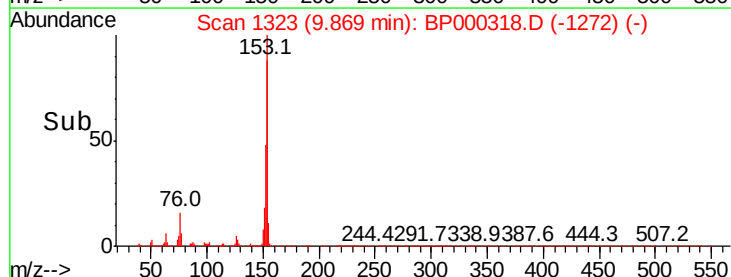
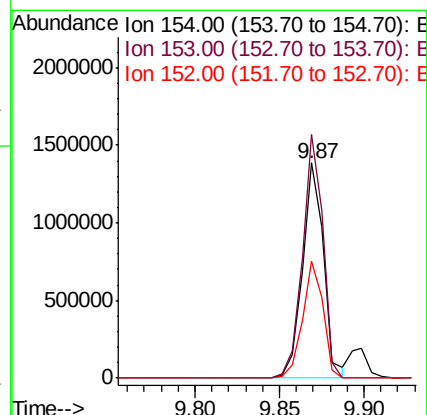
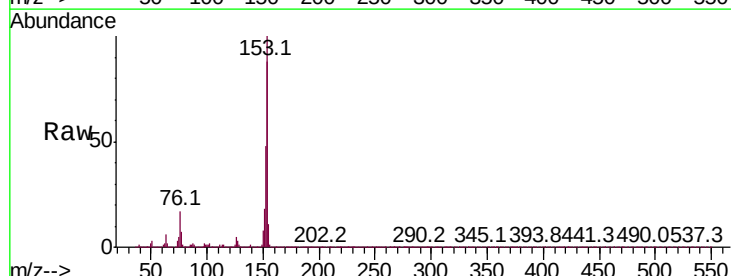
#51
2,6-Dinitrotoluene
Concen: 42.276 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

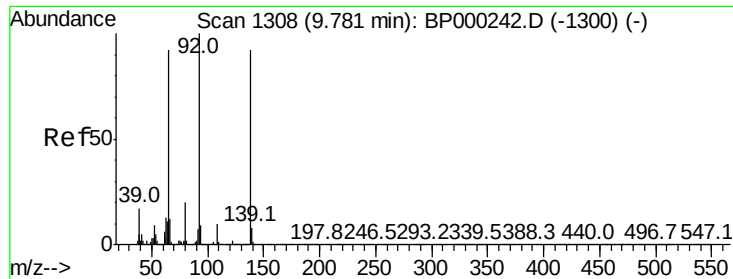
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.4	35.8	53.8
89	46.1	42.6	63.8



#52
Acenaphthene
Concen: 38.326 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	54.3	43.4	65.0





#53

3-Nitroaniline

Concen: 28.209 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

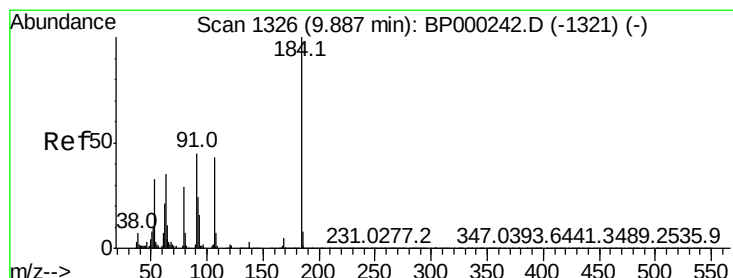
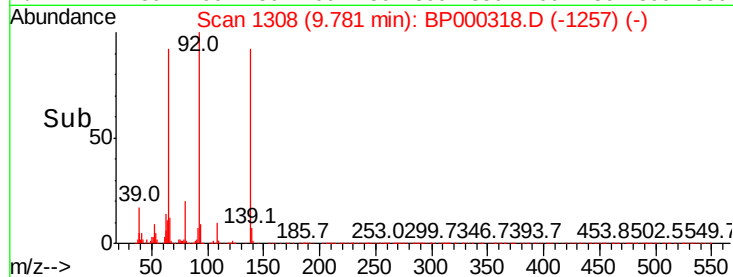
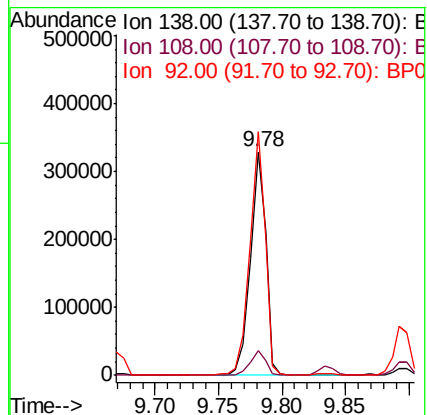
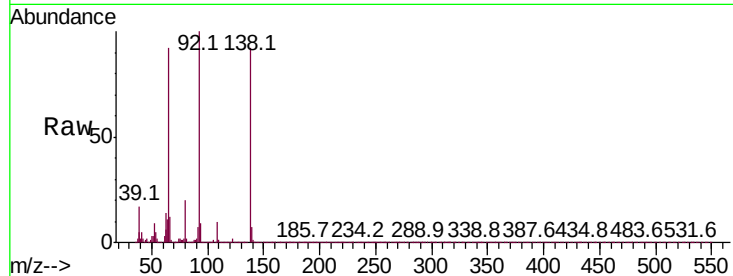
Tot Ion:138 Resp: 279007

Ion Ratio Lower Upper

138 100

108 11.2 9.1 13.7

92 108.9 86.7 130.1



#54

2,4-Dinitrophenol

Concen: 78.720 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

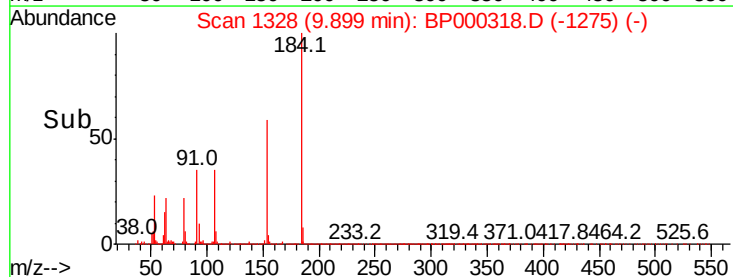
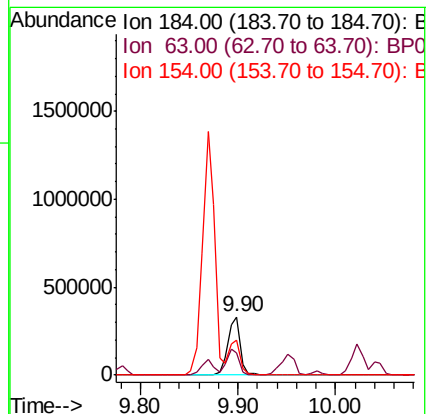
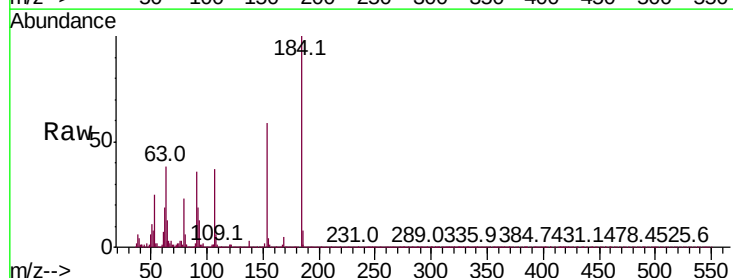
Tgt Ion:184 Resp: 296352

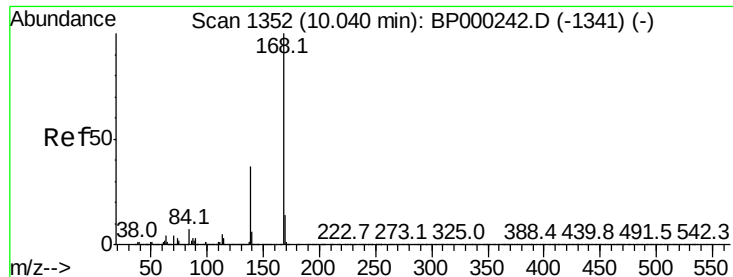
Ion Ratio Lower Upper

184 100

63 38.3 39.5 59.3#

154 59.2 48.8 73.2





#55

Dibenzofuran

Concen: 41.606 ng

RT: 10.05 min Scan# 1353

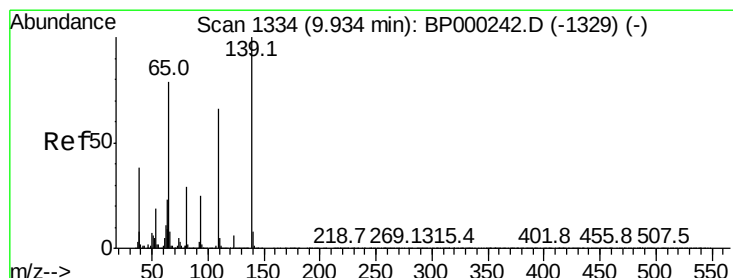
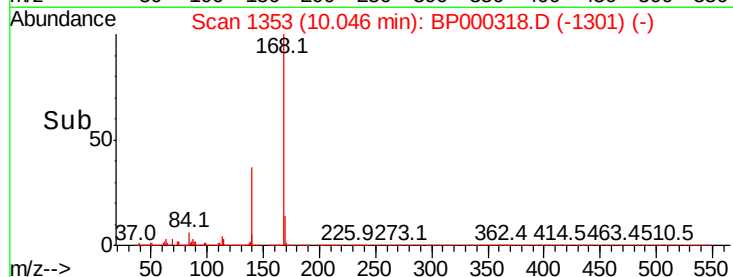
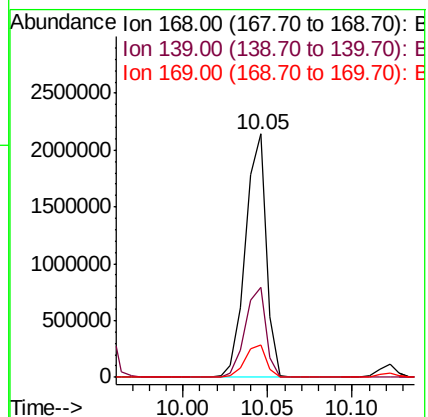
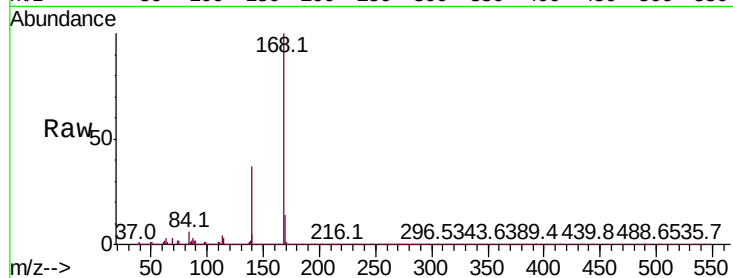
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:168 Resp: 1841650

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.0	45.0
169	13.5	11.0	16.6



#56

4-Nitrophenol

Concen: 76.291 ng

RT: 9.95 min Scan# 1337

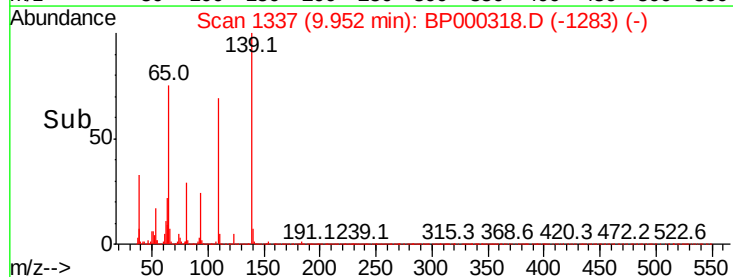
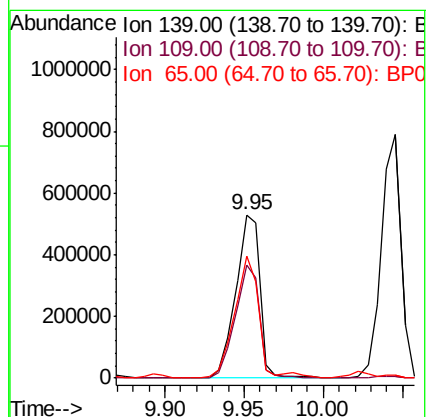
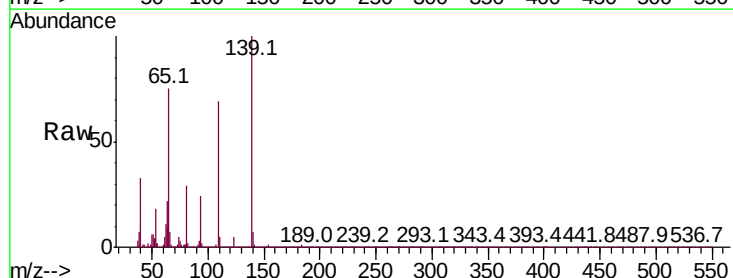
Delta R.T. 0.02 min

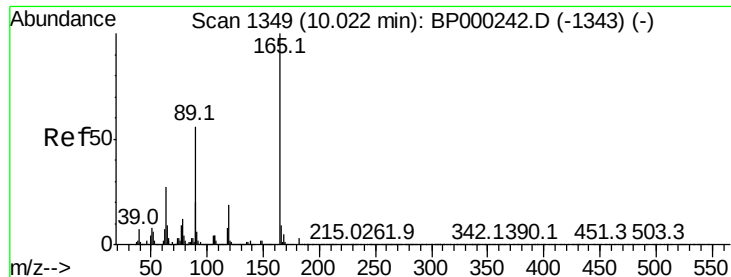
Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:139 Resp: 561233

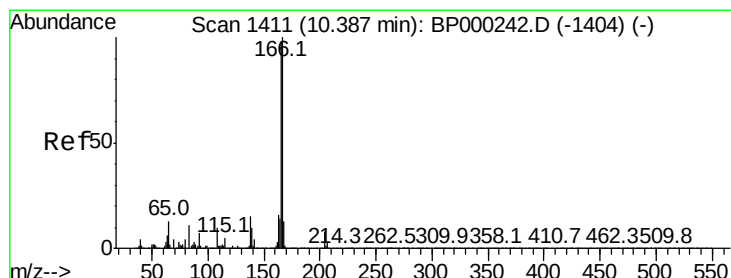
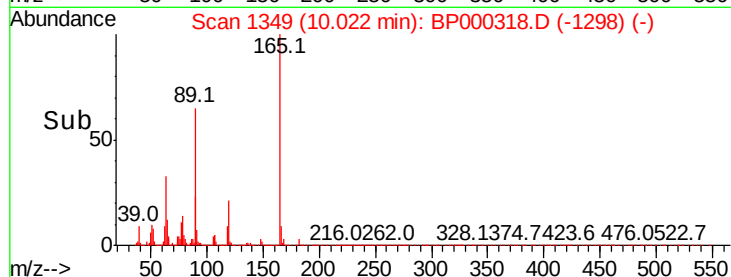
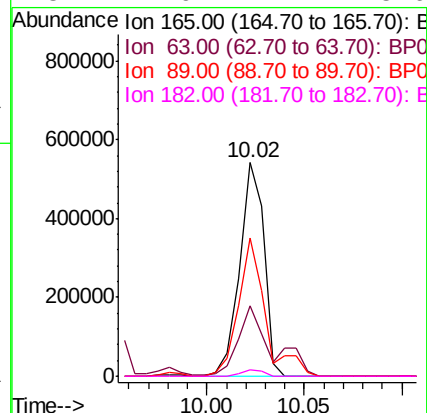
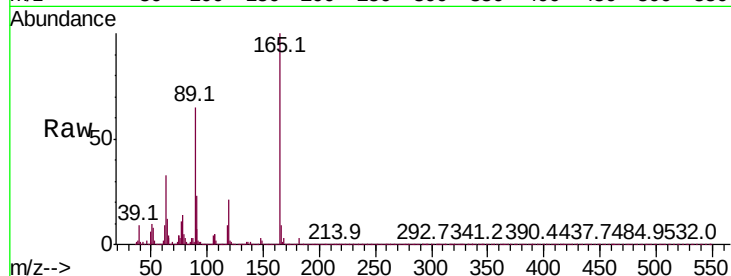
Ion	Ratio	Lower	Upper
139	100		
109	69.4	46.2	86.2
65	74.7	59.4	99.4





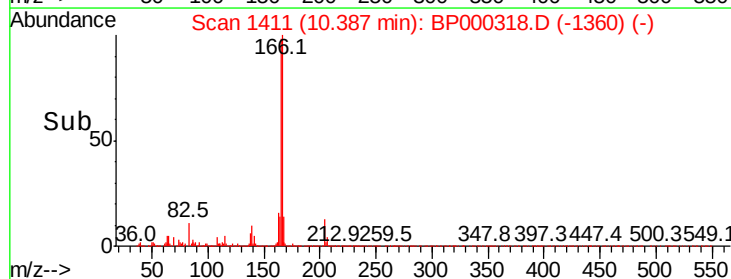
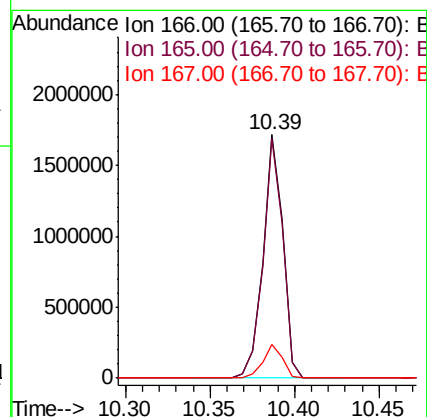
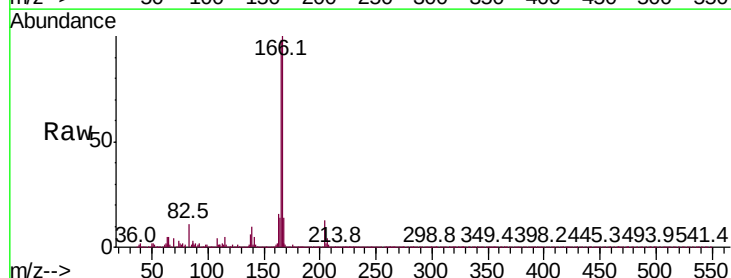
#57
2,4-Dinitrotoluene
Concen: 41.899 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

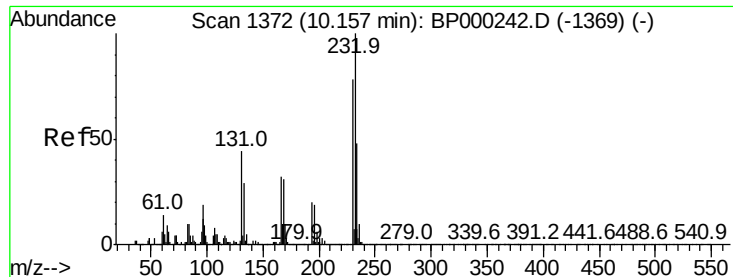
Tot Ion:165	Resp:	466745
Ion Ratio	Lower	Upper
165	100	
63	33.1	21.7 32.5#
89	64.7	45.0 67.6
182	2.9	2.4 3.6



#58
Fluorene
Concen: 41.196 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion:166	Resp:	1408456
Ion Ratio	Lower	Upper
166	100	
165	98.4	78.2 117.2
167	13.6	10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.301 ng

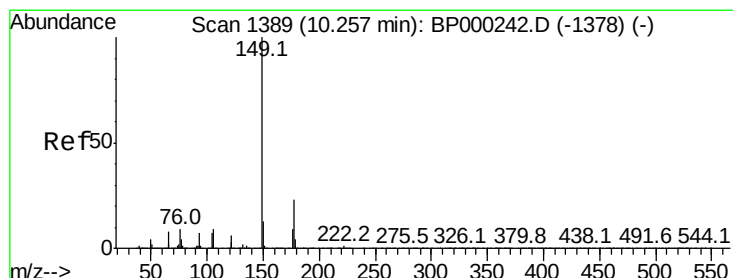
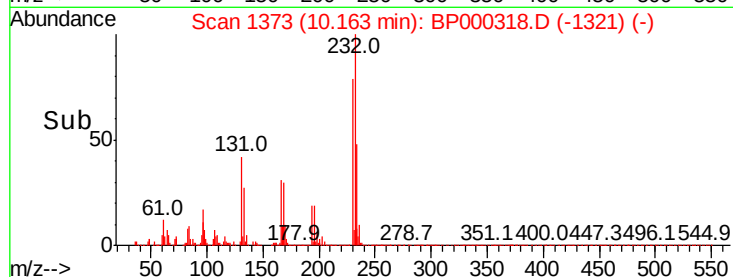
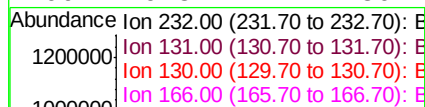
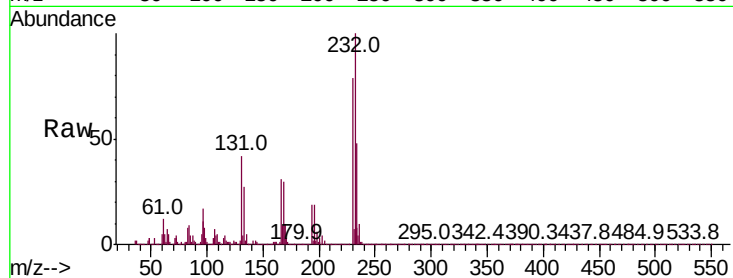
RT: 10.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:	232	Resp:	410580
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.6	50.4
130	2.2	1.8	2.6
166	29.8	24.2	36.2



#60

Diethylphthalate

Concen: 40.771 ng

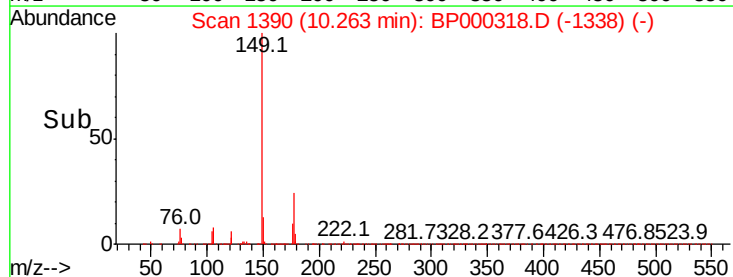
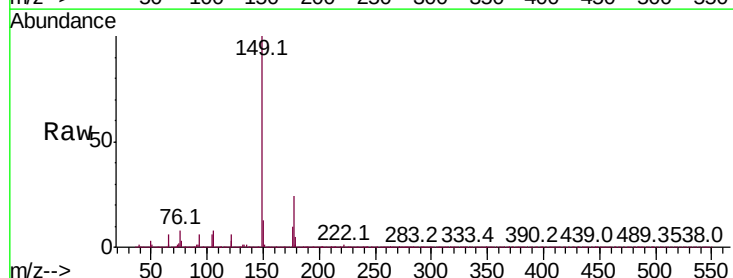
RT: 10.26 min Scan# 1390

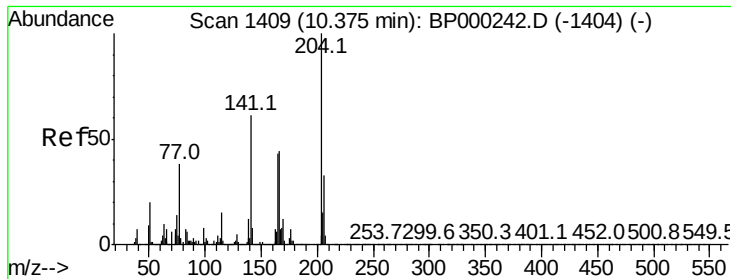
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

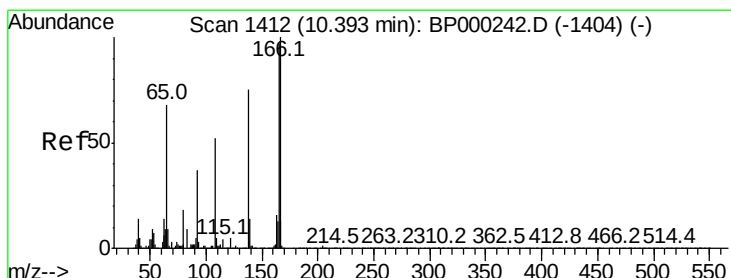
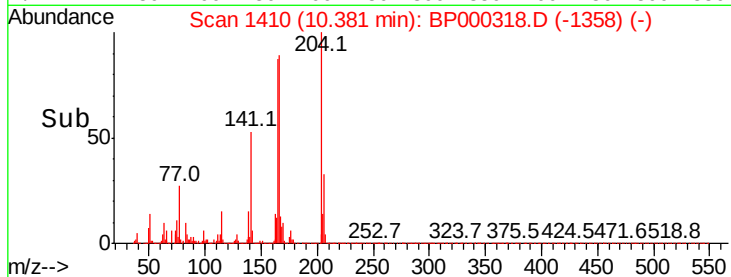
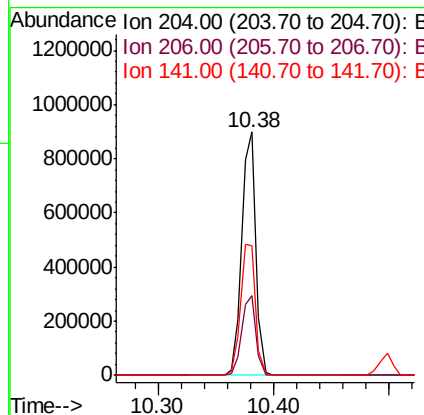
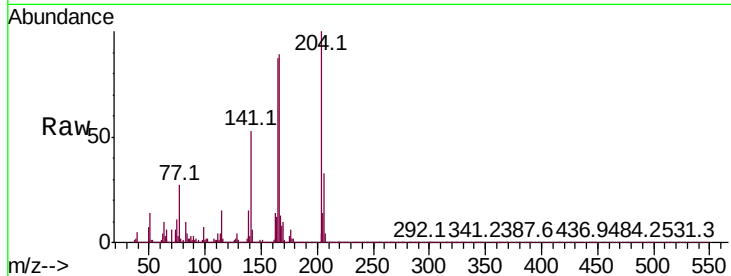
Tgt Ion:	149	Resp:	1519964
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.1	27.1
150	12.6	10.3	15.5





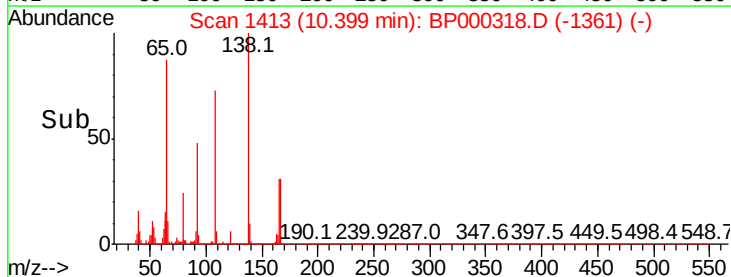
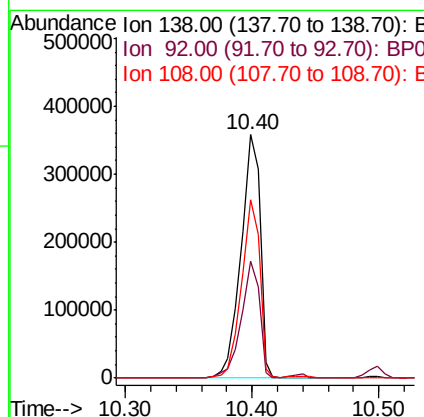
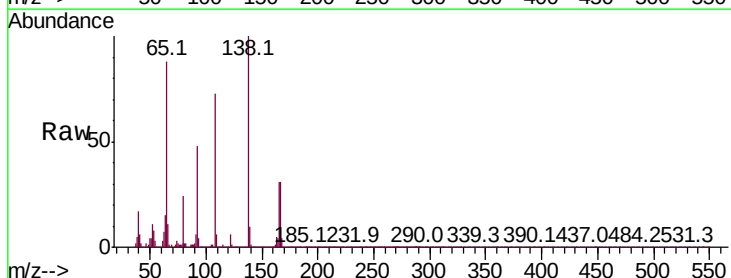
#61
4-Chlorophenyl-phenylether
Concen: 43.264 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

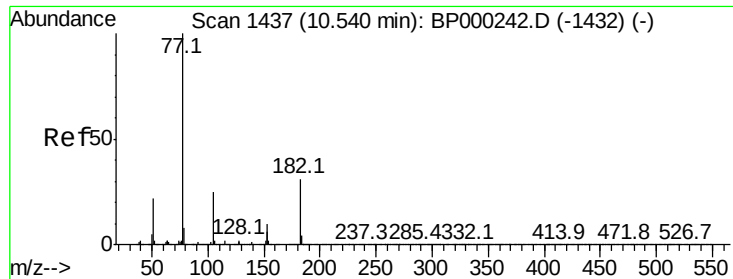
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	53.0	48.6	72.8



#62
4-Nitroaniline
Concen: 38.426 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.1	70.1
108	73.5	49.5	89.5

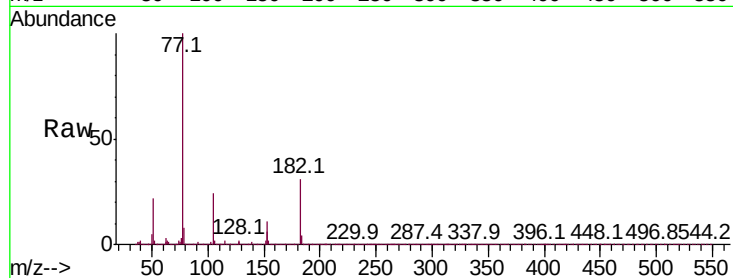




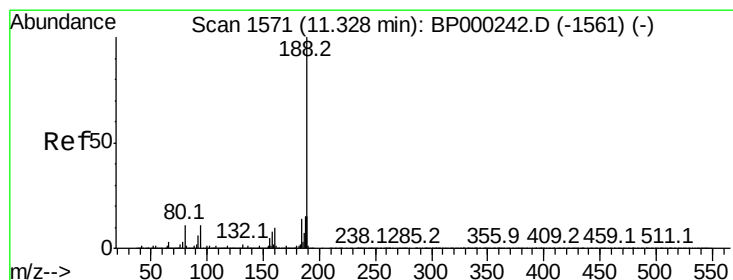
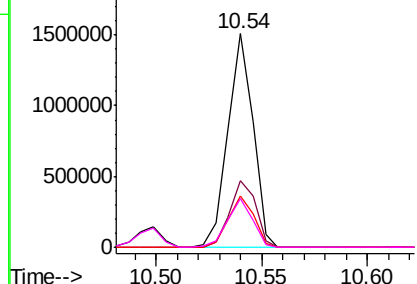
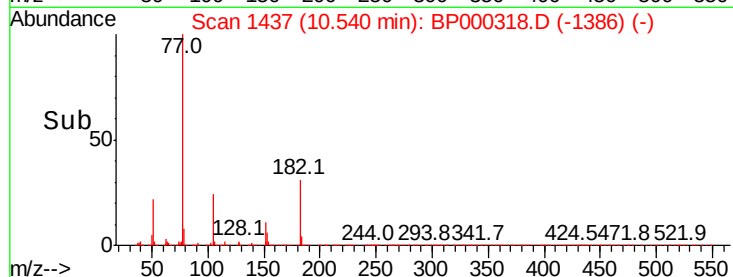
#63
Azobenzene
Concen: 38.917 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tot Ion: 77 Resp: 1229172

Ion	Ratio	Lower	Upper
77	100		
182	31.4	11.1	51.1
105	24.3	4.7	44.7
51	22.5	2.2	42.2



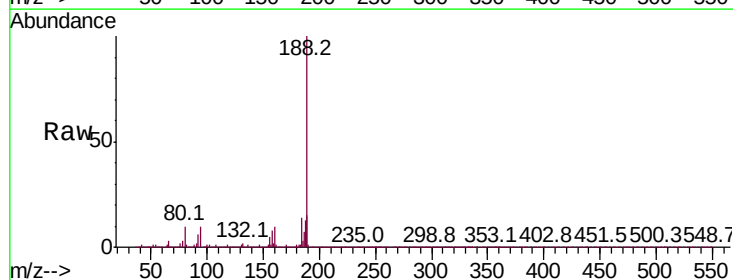
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0



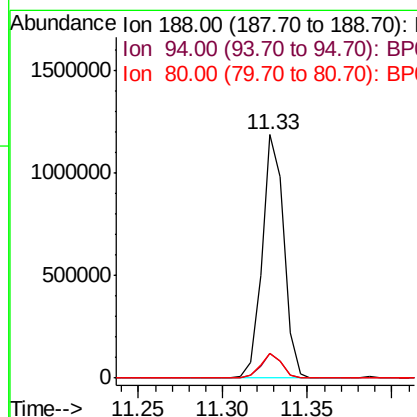
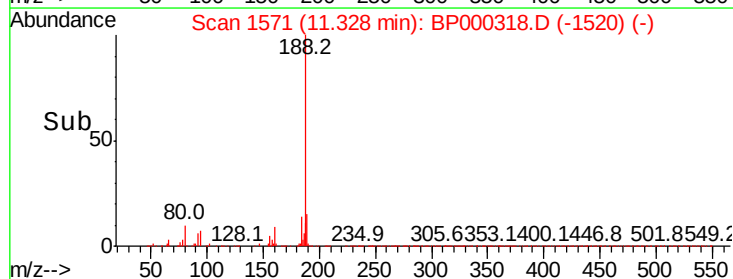
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

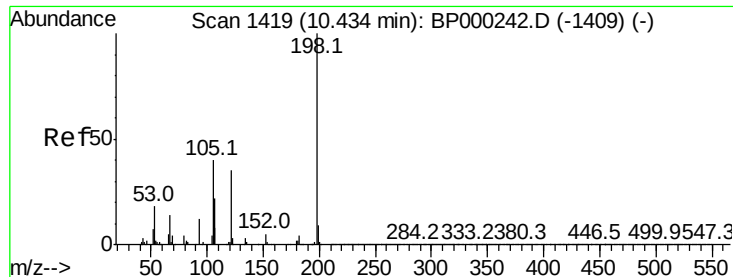
Tgt Ion: 188 Resp: 1058906

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.2	8.6	13.0



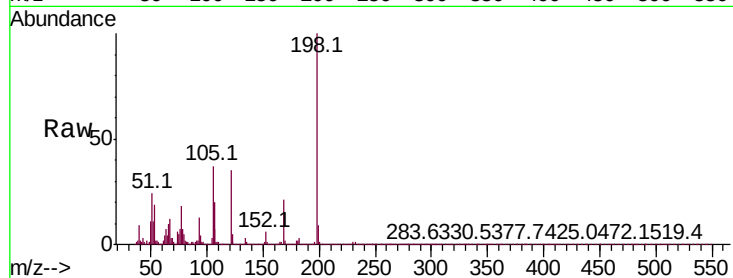
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0



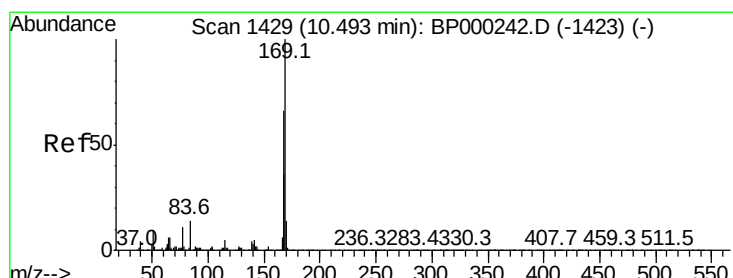
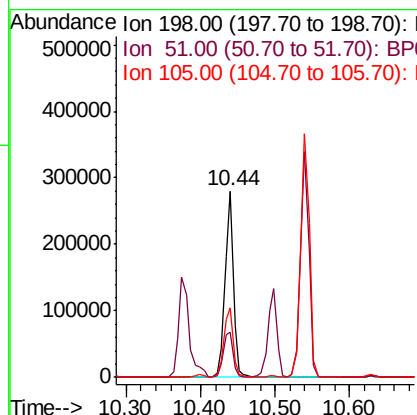
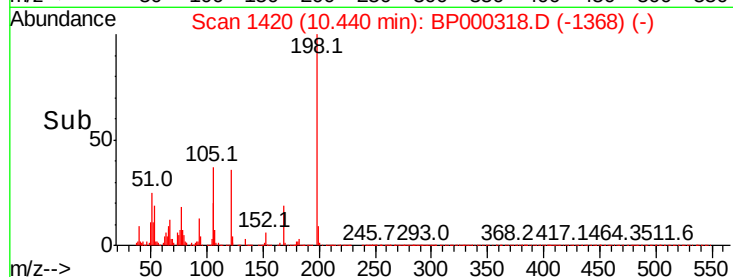


#65
4,6-Dinitro-2-methylphenol
Concen: 43.705 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tot Ion	Ratio	Lower	Upper
198	100		
51	24.5	7.4	47.4
105	37.4	20.2	60.2

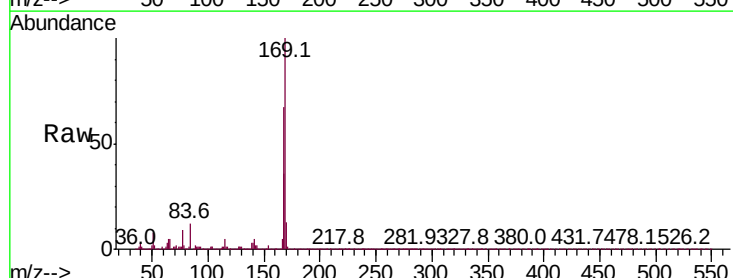


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

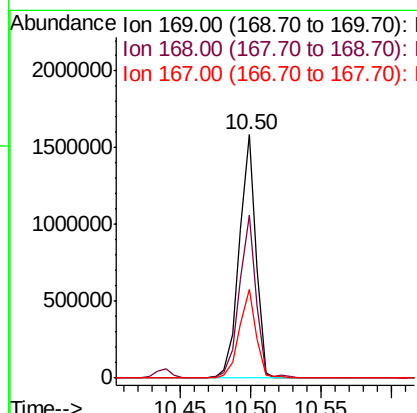
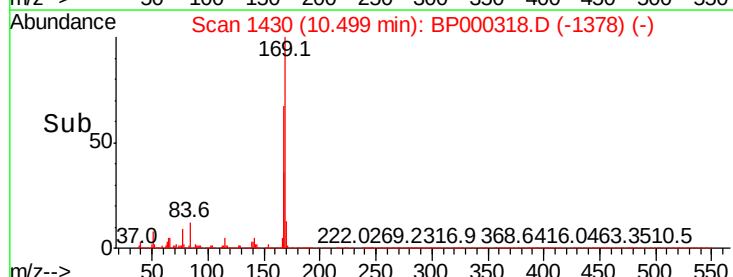


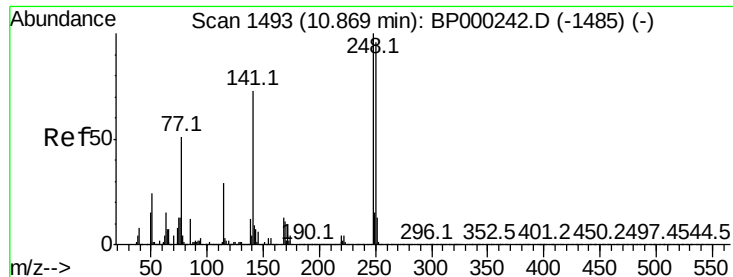
#66
n-Nitrosodiphenylamine
Concen: 40.539 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.9	79.3
167	36.4	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: 40.911 ng

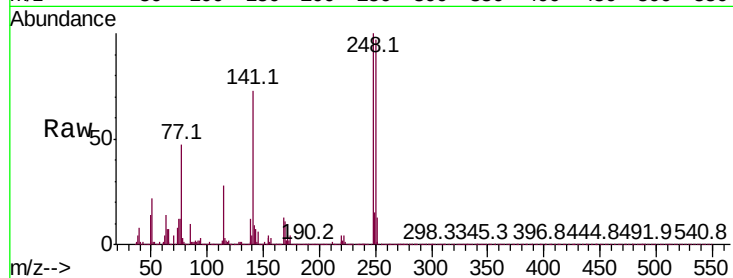
RT: 10.87 min Scan# 1493

Delta R.T. 0.00 min

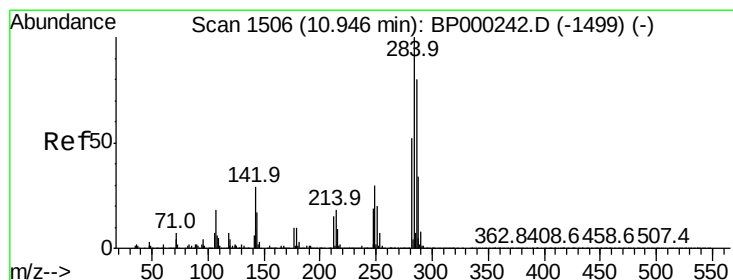
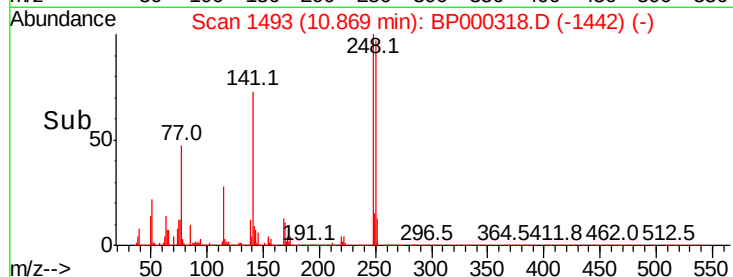
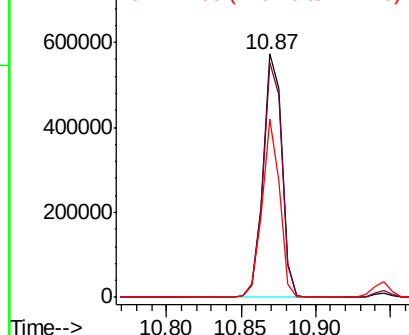
Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:	248	Resp:	489877
Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.4
141	73.3	58.5	87.7



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.602 ng

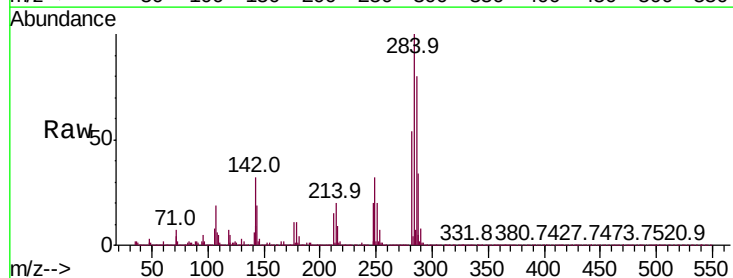
RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

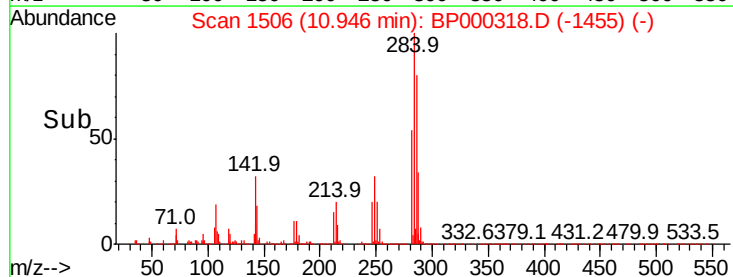
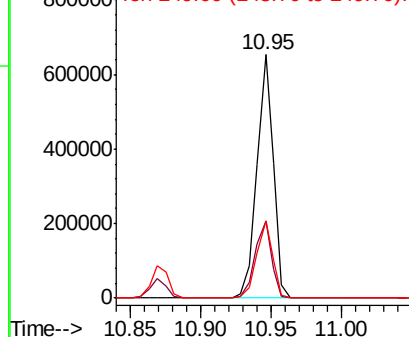
Lab File: BP000318.D

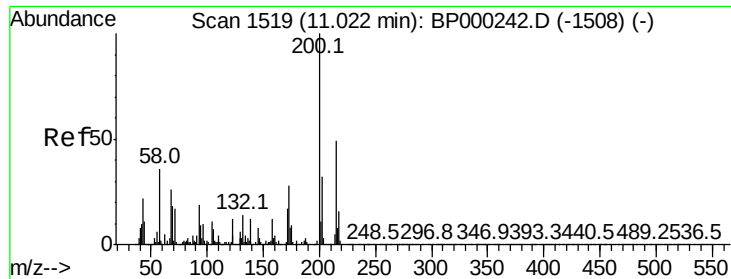
Acq: 19 Sep 2019 09:46

Tgt Ion:	284	Resp:	531515
Ion	Ratio	Lower	Upper
284	100		
142	31.6	23.6	35.4
249	31.8	24.3	36.5



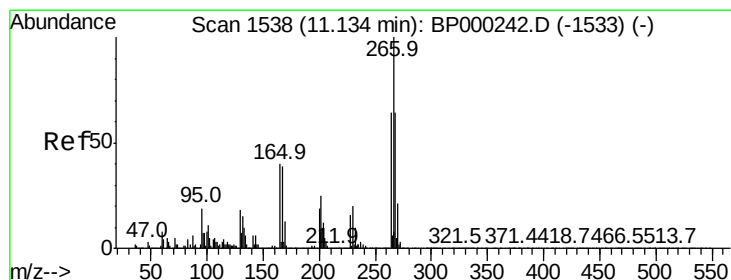
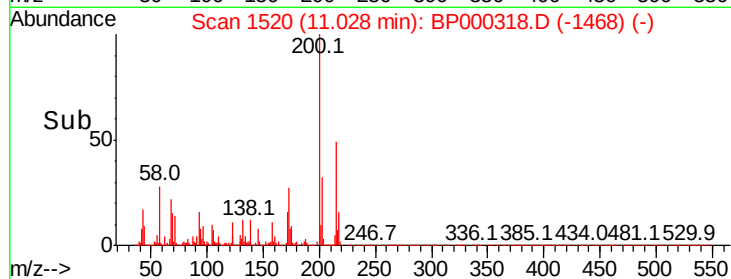
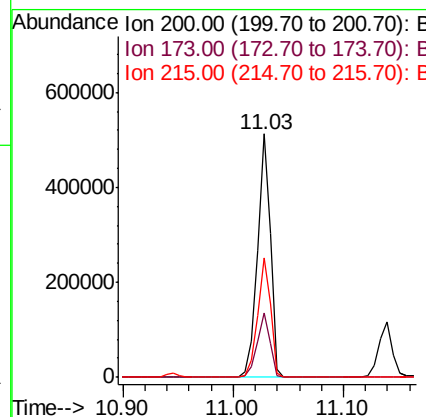
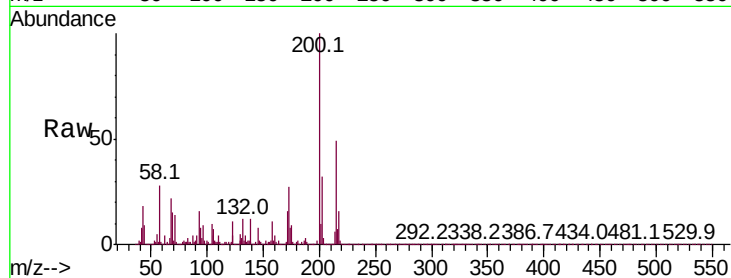
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





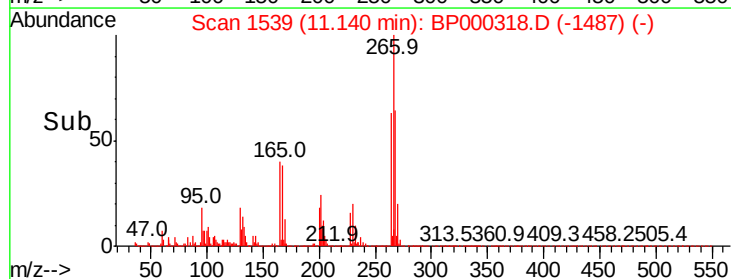
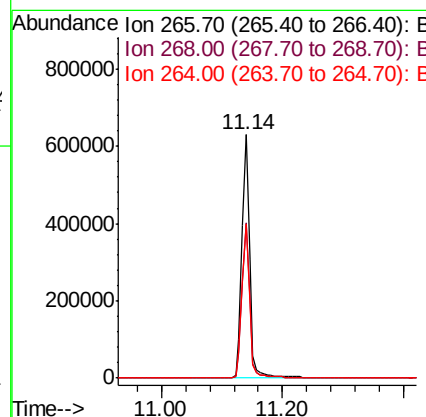
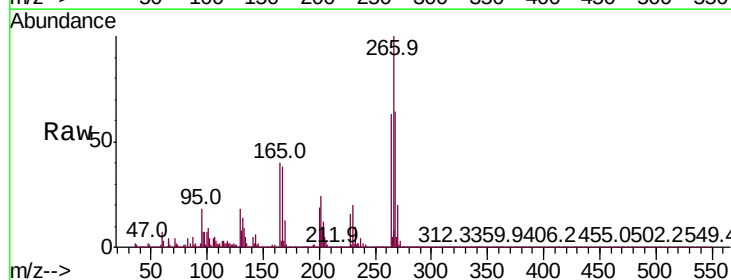
#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

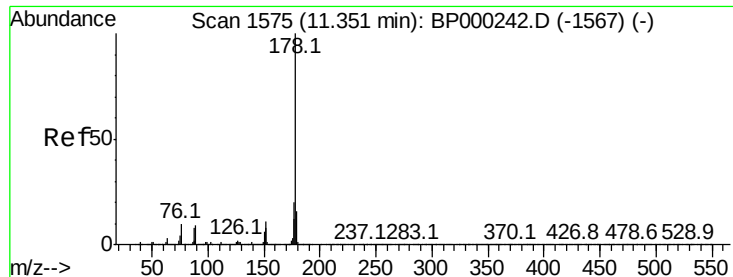
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.6	47.6
215	49.1	28.6	68.6



#70
Pentachlorophenol
Concen: 79.936 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.6	77.4
264	63.4	50.8	76.2





#71

Phenanthrene

Concen: 40.920 ng

RT: 11.36 min Scan# 1576

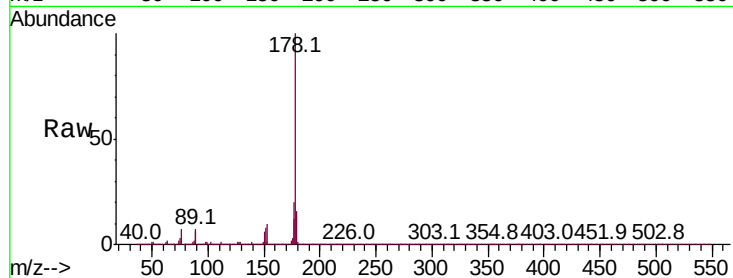
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:178 Resp: 2171419

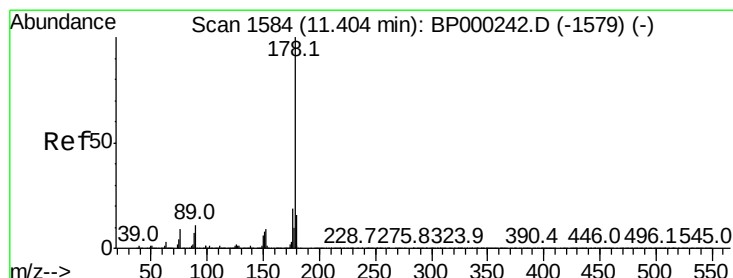
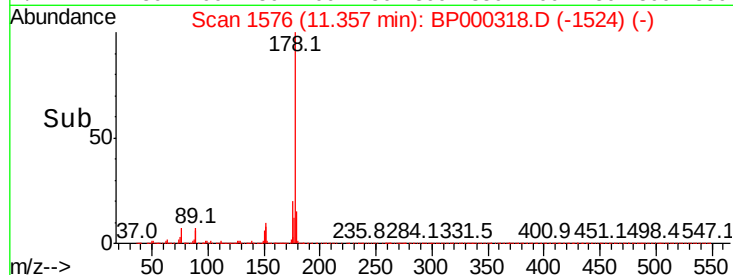
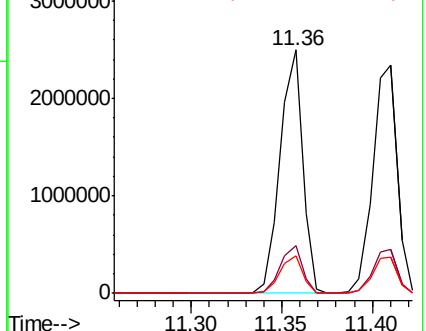
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.5	12.7	19.1



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: 40.165 ng

RT: 11.41 min Scan# 1585

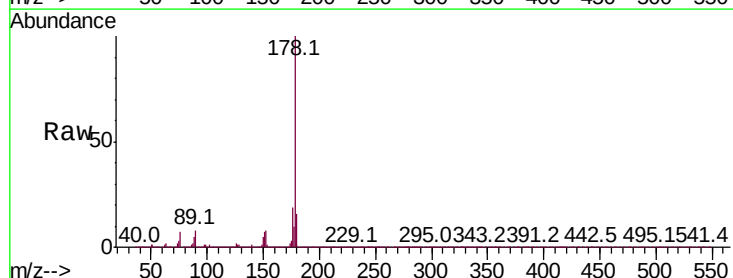
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:178 Resp: 2193801

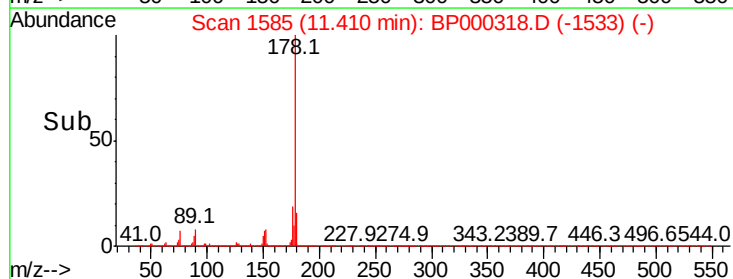
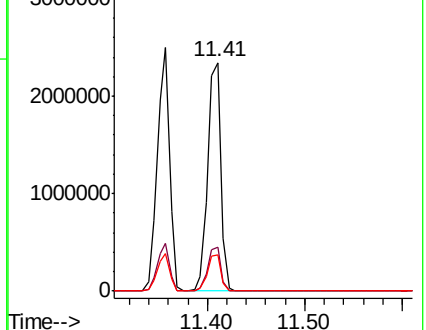
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.8	12.7	19.1

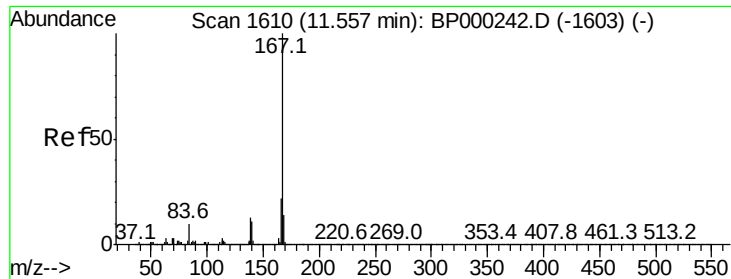


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.225 ng

RT: 11.56 min Scan# 1611

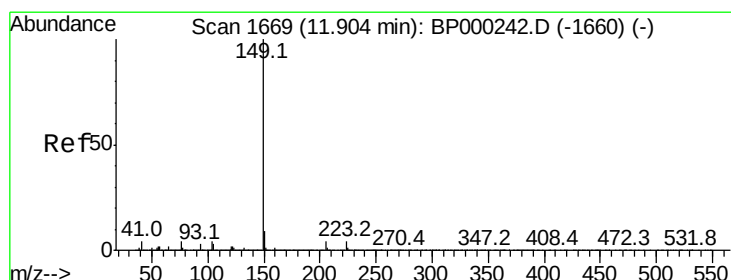
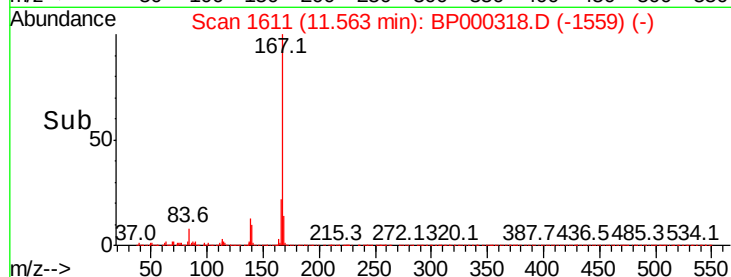
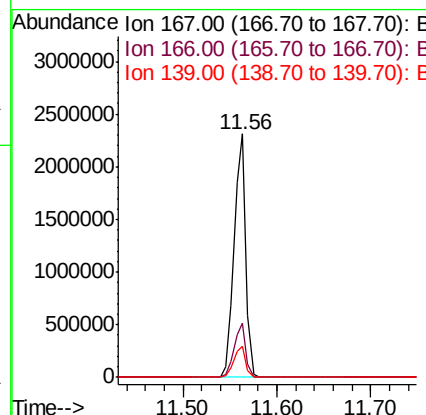
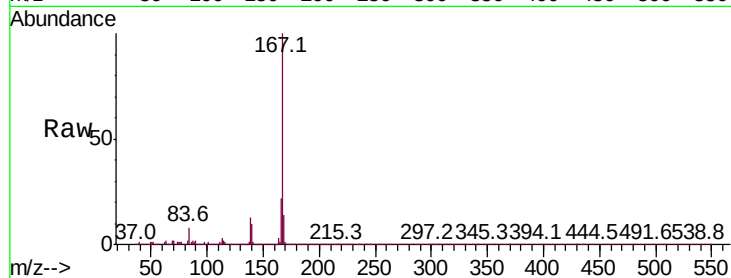
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:167 Resp: 1978621

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.0	10.8	16.2



#74

Di-n-butylphthalate

Concen: 39.137 ng

RT: 11.90 min Scan# 1668

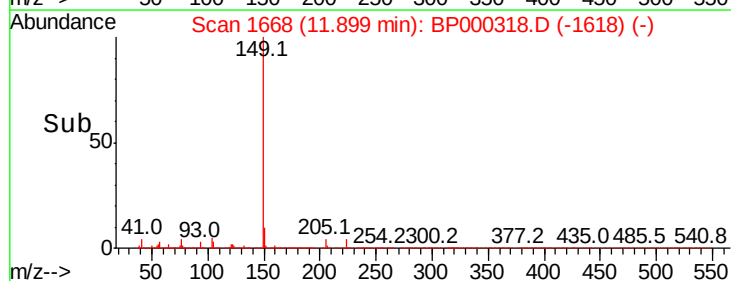
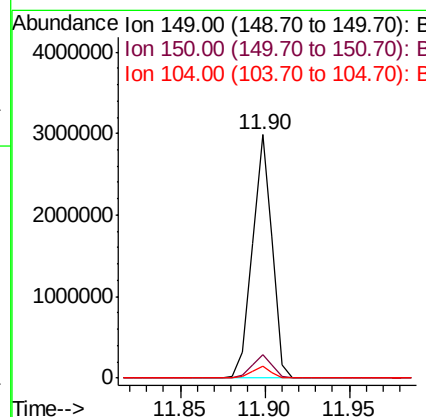
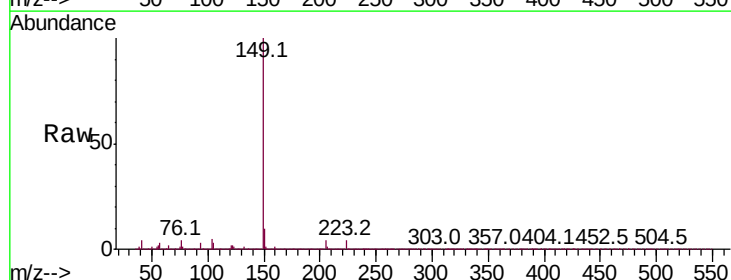
Delta R.T. -0.01 min

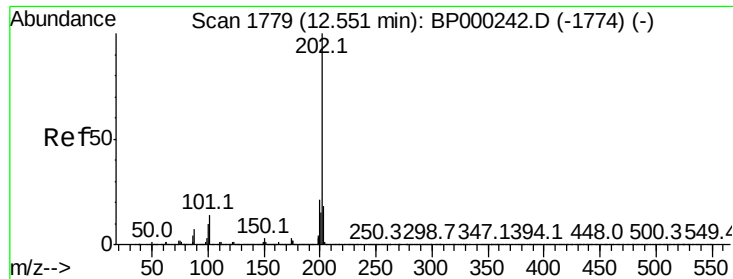
Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:149 Resp: 2436730

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.7	3.5	5.3





#75

Fluoranthene

Concen: 41.832 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

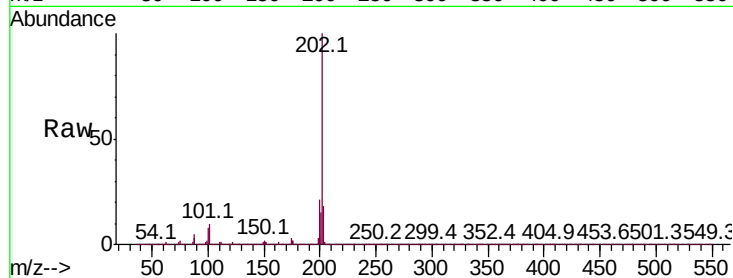
Tot Ion:202 Resp: 2383587

Ion Ratio Lower Upper

202 100

101 9.9 0.0 33.9

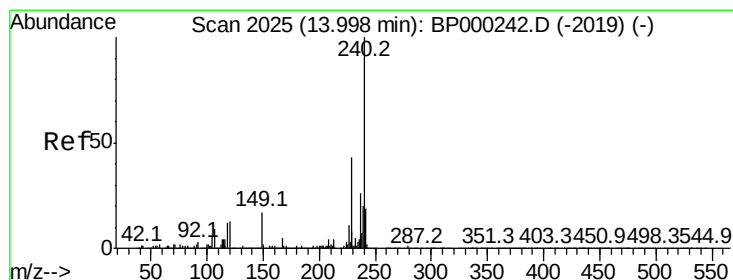
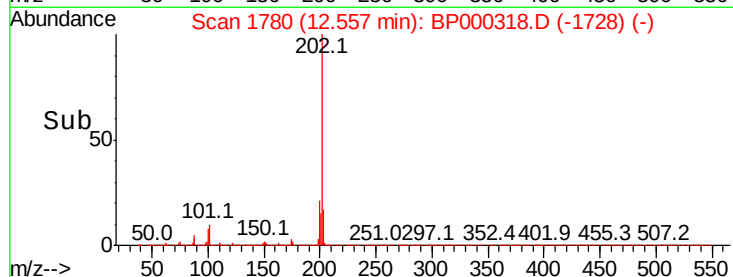
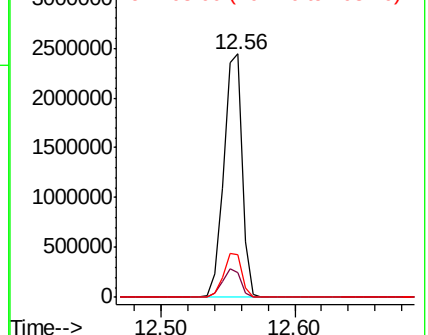
203 17.5 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

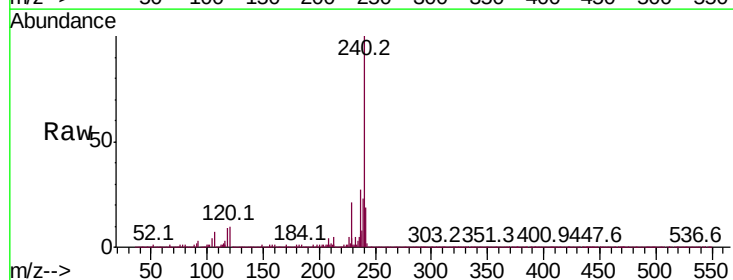
Tgt Ion:240 Resp: 816900

Ion Ratio Lower Upper

240 100

120 10.0 10.4 15.6#

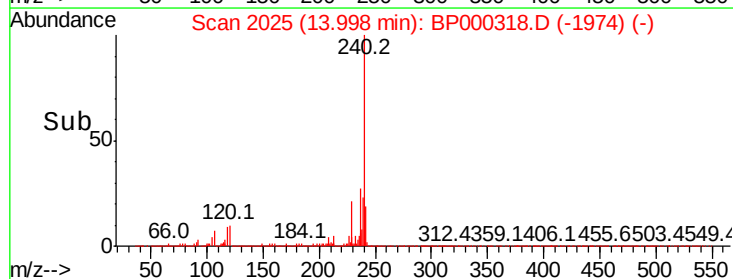
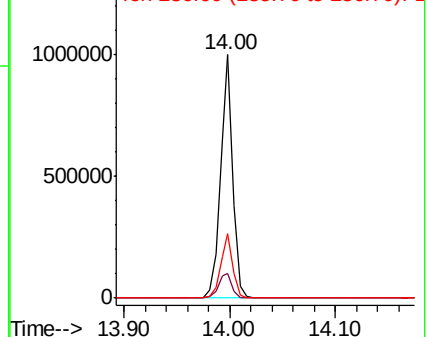
236 26.7 21.0 31.6

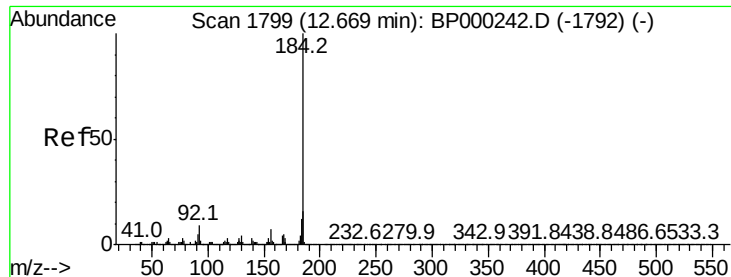


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

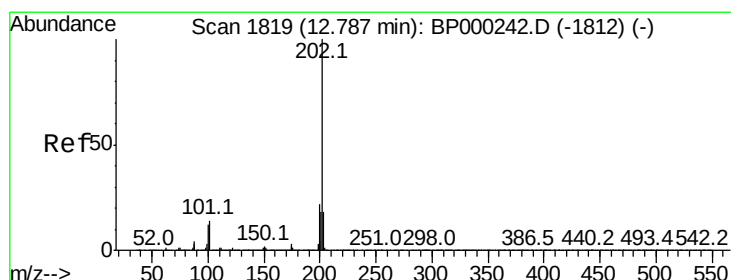
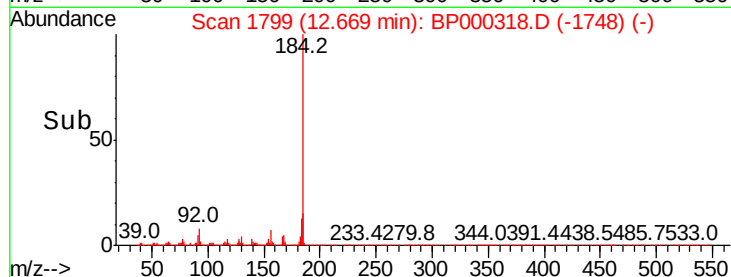
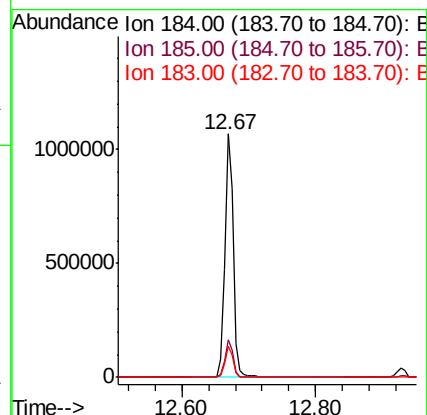
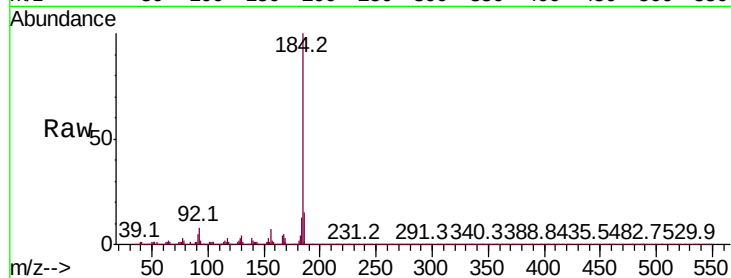
Ion 236.00 (235.70 to 236.70): E





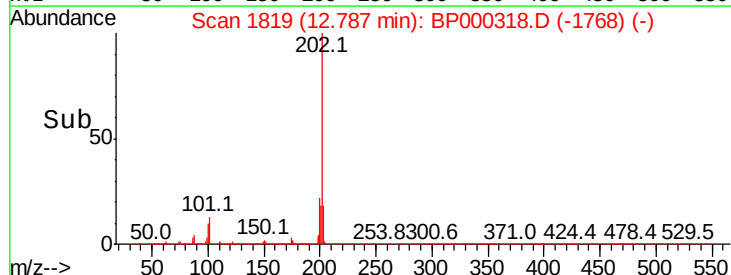
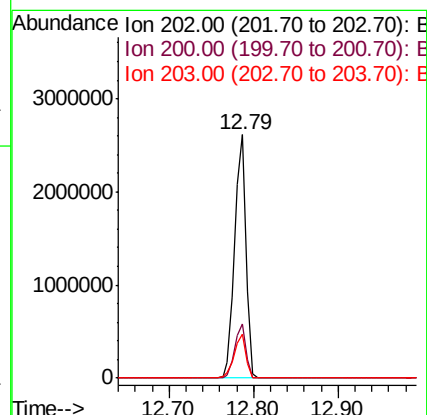
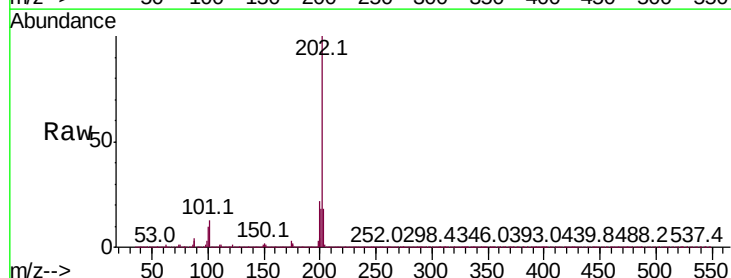
#77
Benzidine
Concen: 32.721 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

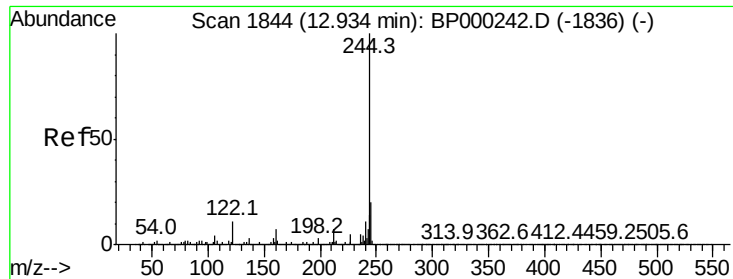
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.7	19.1
183	12.6	9.5	14.3



#78
Pyrene
Concen: 39.038 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	17.9	14.3	21.5





#79

Terphenyl-d14

Concen: 71.335 ng

RT: 12.93 min Scan# 1843

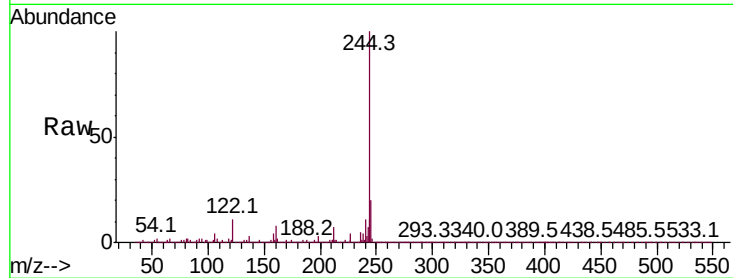
Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:244 Resp: 2777788

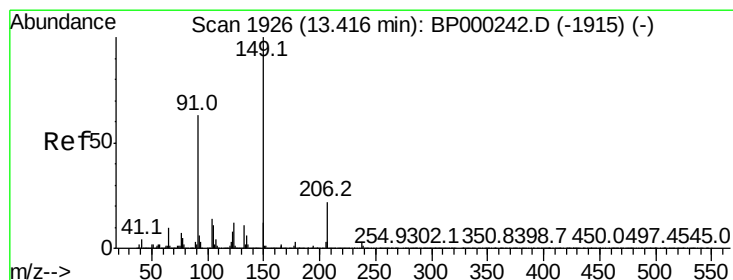
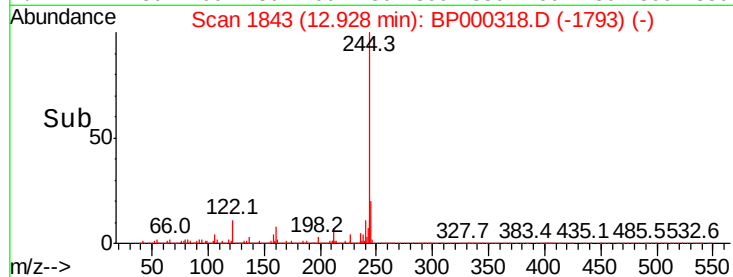
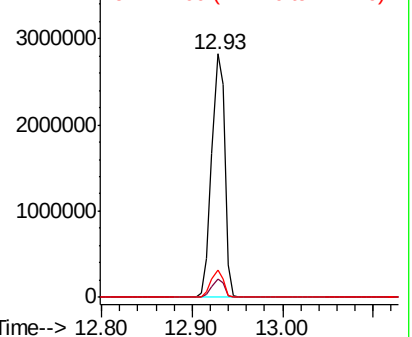
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	11.1	9.0	13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.681 ng

RT: 13.41 min Scan# 1925

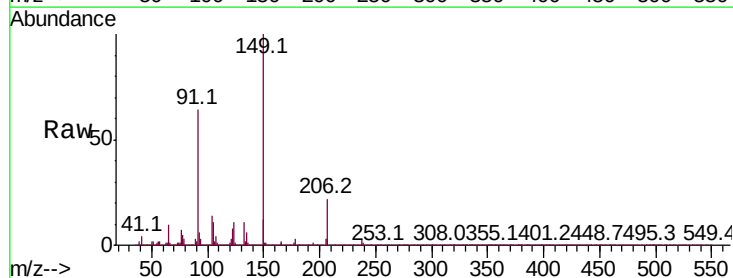
Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:149 Resp: 1030135

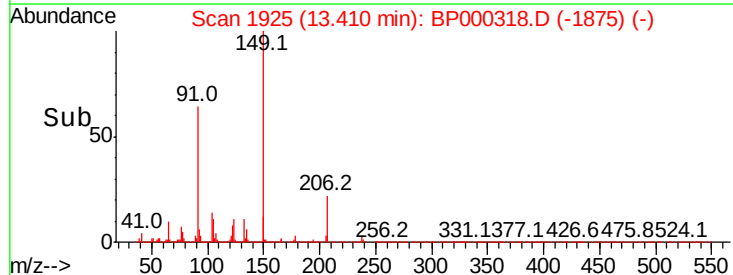
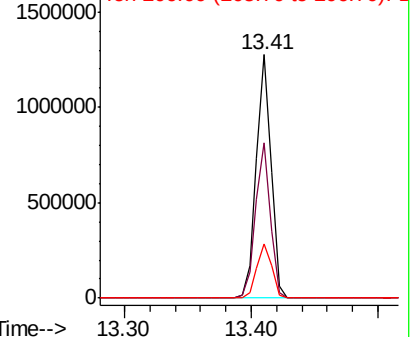
Ion	Ratio	Lower	Upper
149	100		
91	63.6	50.6	76.0
206	22.3	17.8	26.6

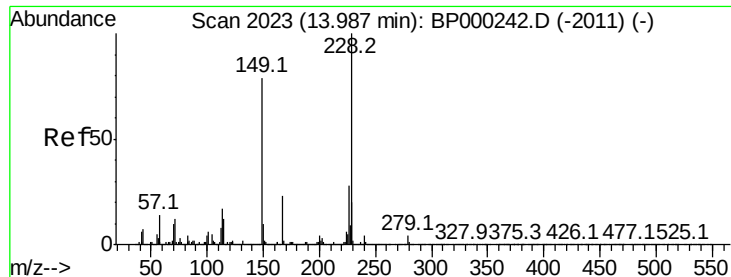


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

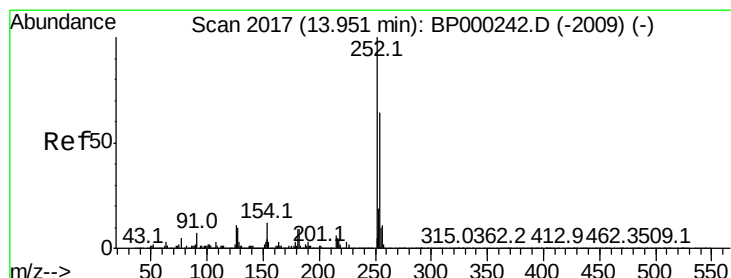
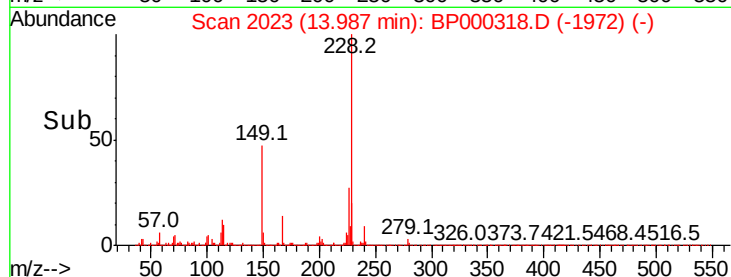
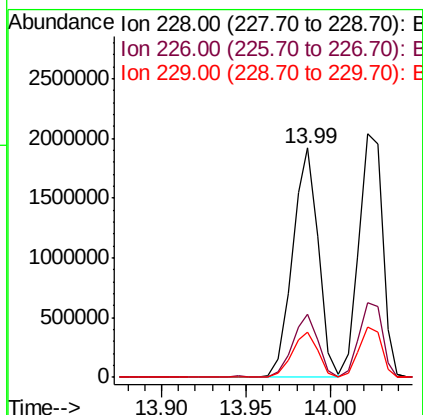
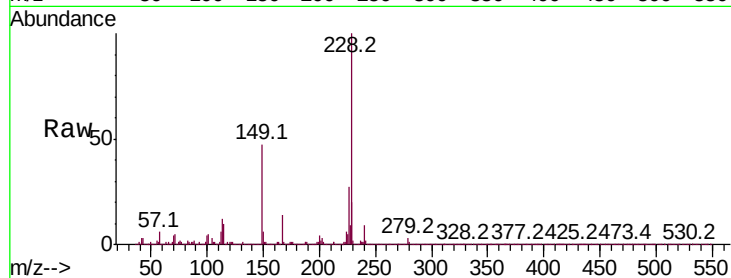




#81
Benzo(a)anthracene
Concen: 39.304 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tot Ion:228 Resp: 2028126

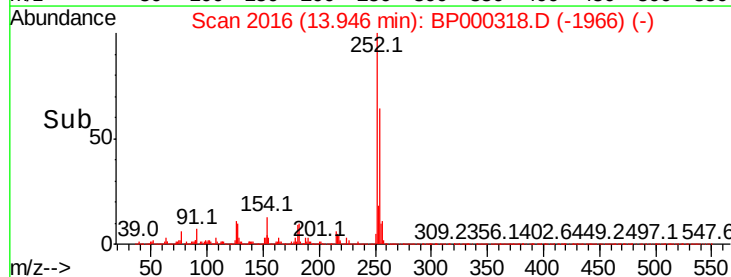
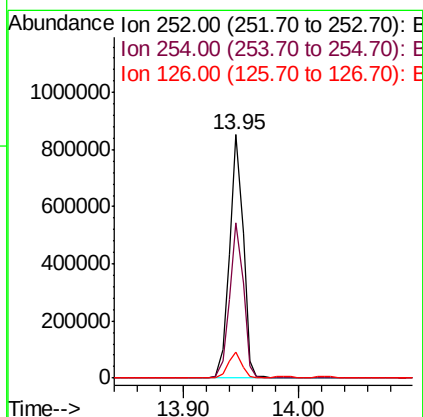
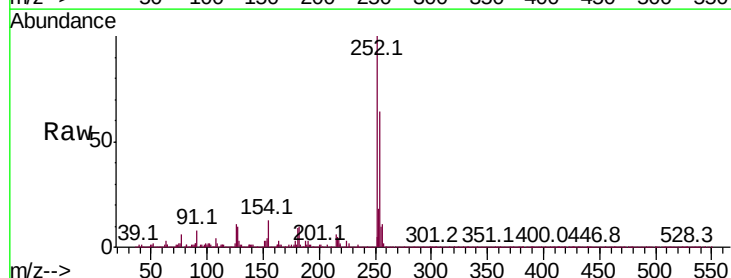
Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	19.8	16.0	24.0

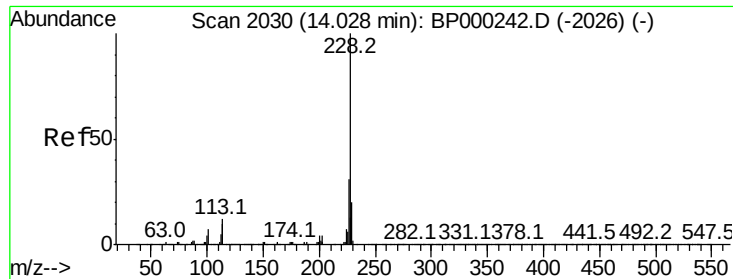


#82
3,3'-Dichlorobenzidine
Concen: 33.740 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion:252 Resp: 699701

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	10.7	8.4	12.6

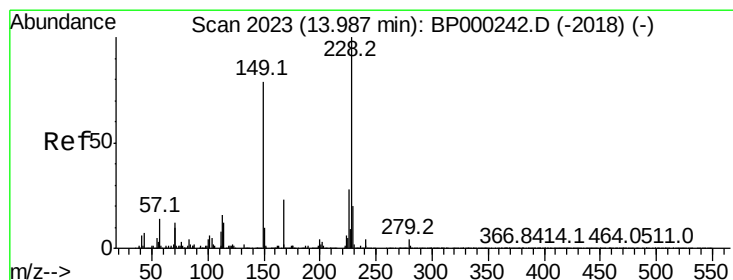
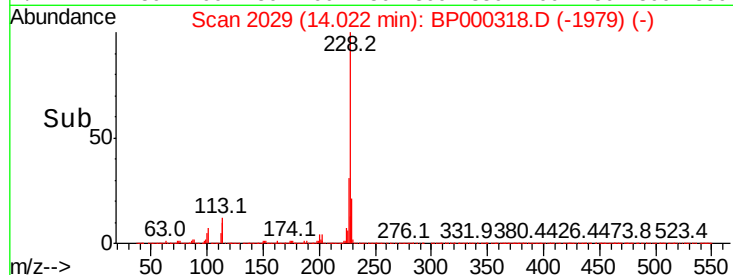
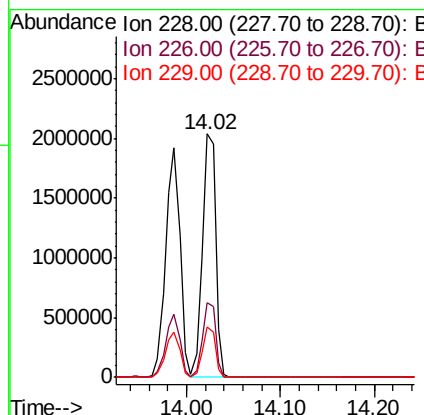
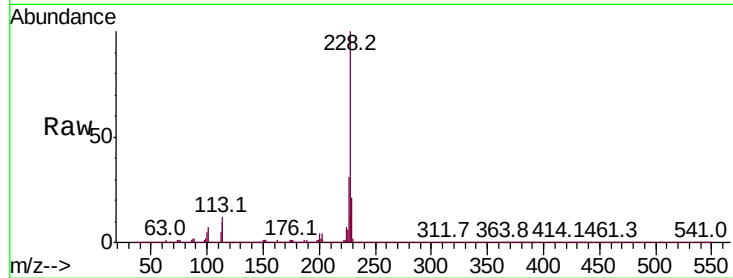




#83
 Chrysene
 Concen: 39.180 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tot Ion:228 Resp: 1985080

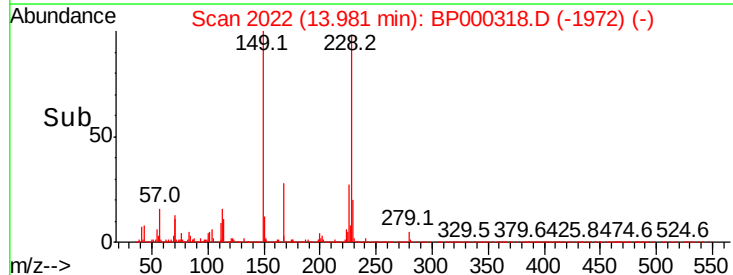
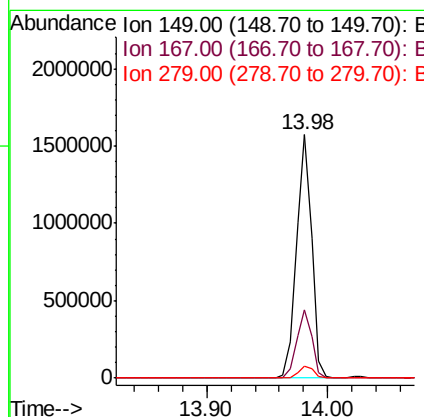
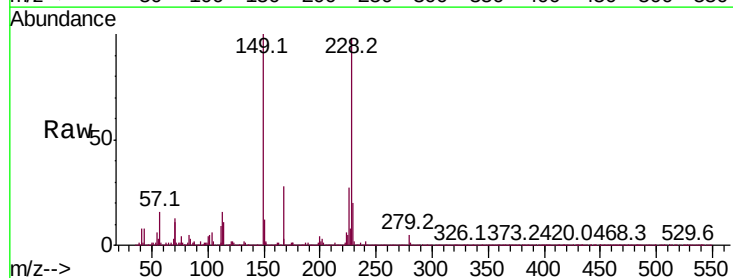
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.6	16.2	24.2

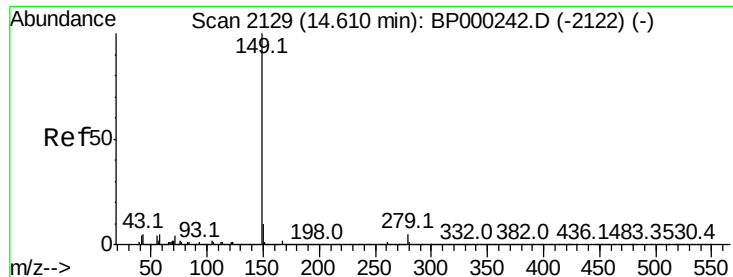


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.469 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tgt Ion:149 Resp: 1364283

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.0	34.4
279	5.1	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 38.819 ng

RT: 14.60 min Scan# 2127

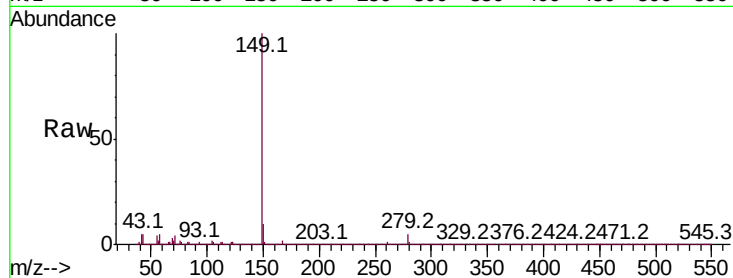
Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tot Ion:149 Resp: 2425469

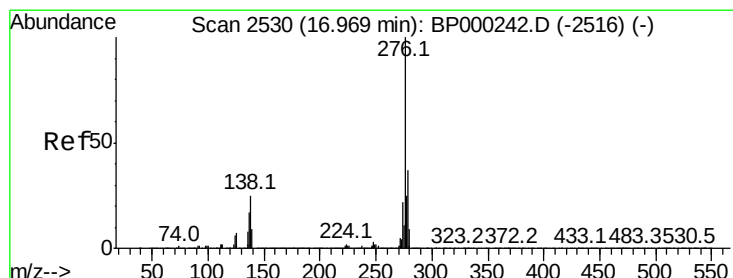
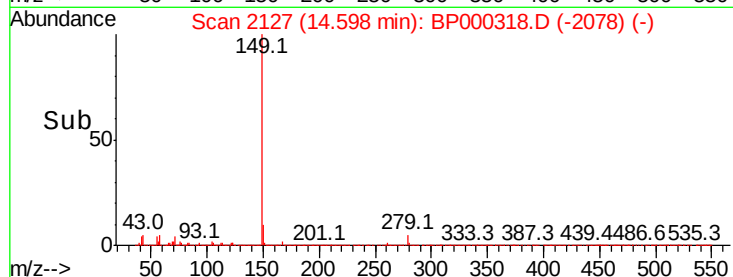
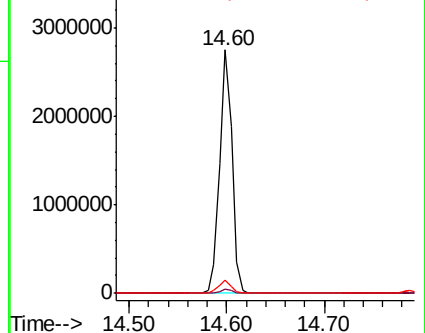
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.4	5.0	7.6



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): BPO



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.323 ng

RT: 16.97 min Scan# 2531

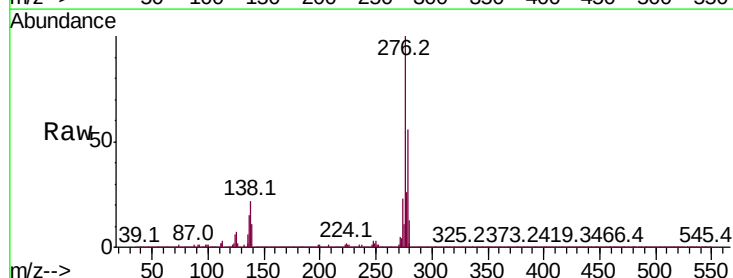
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:276 Resp: 2243215

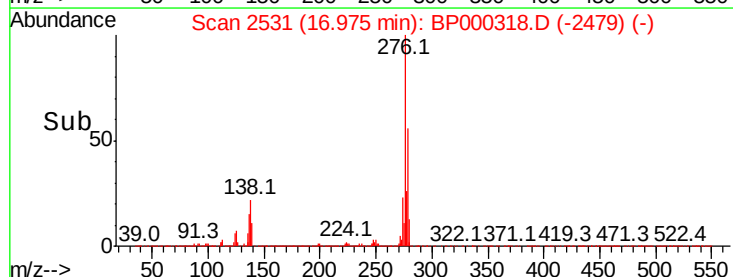
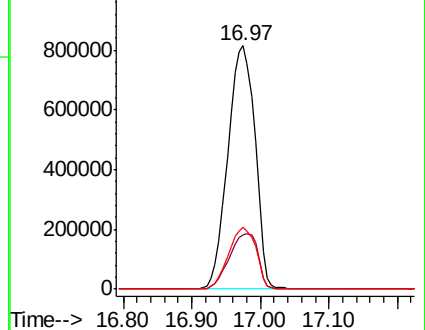
Ion	Ratio	Lower	Upper
276	100		
138	24.0	22.6	33.8
277	25.6	20.4	30.6

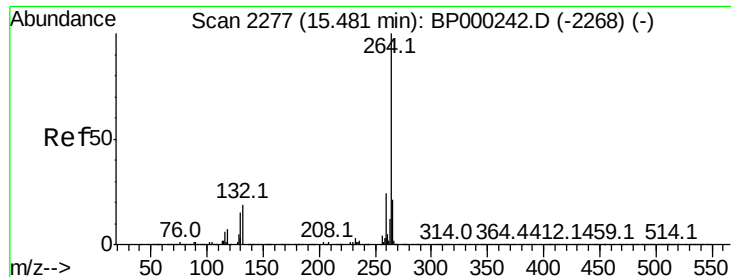


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

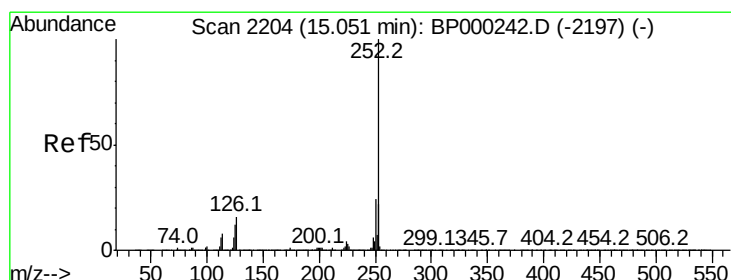
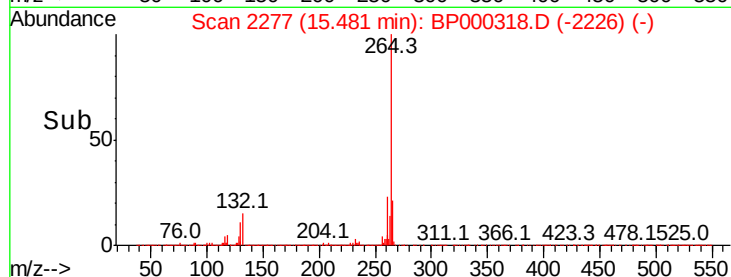
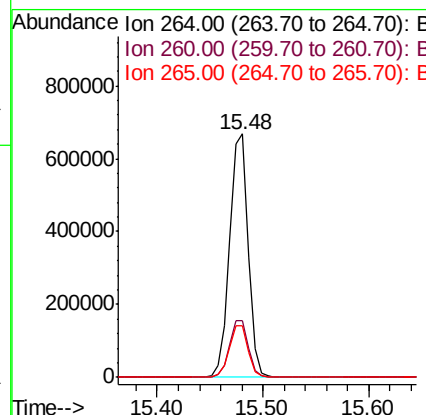
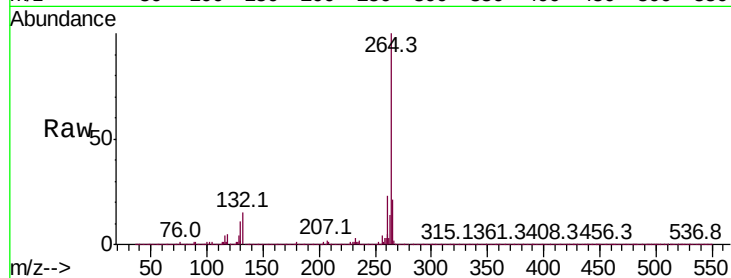
Ion 277.00 (276.70 to 277.70): E





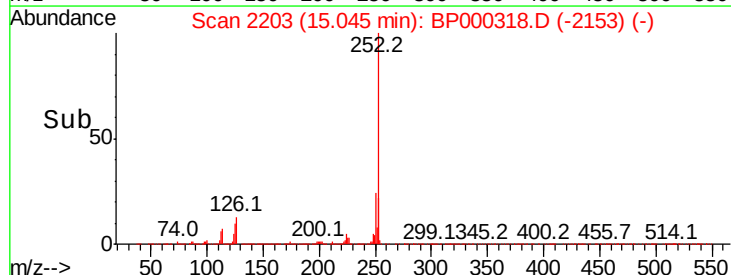
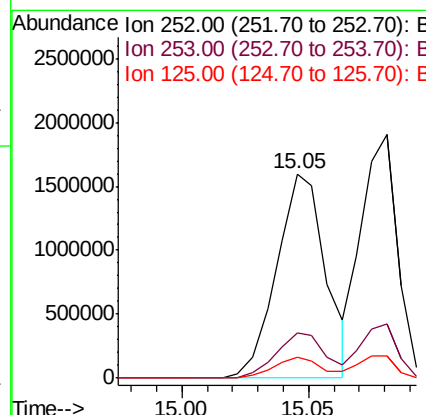
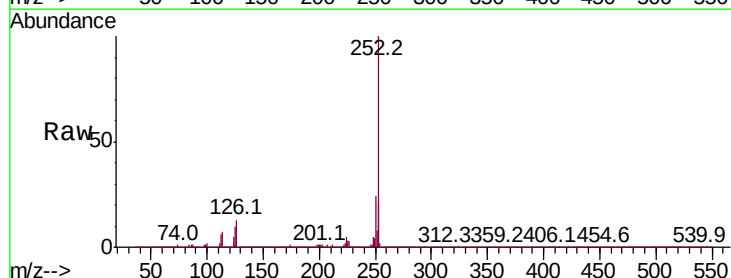
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

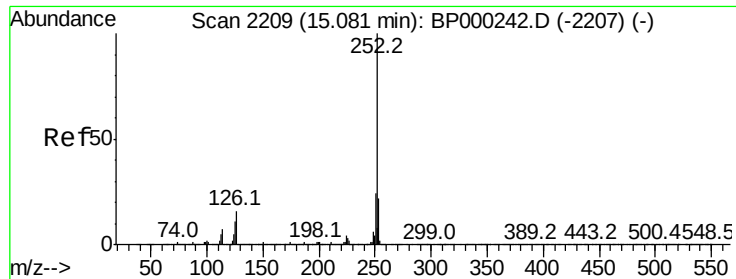
Tot Ion:	264	Resp:	810959
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.3	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 44.546 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

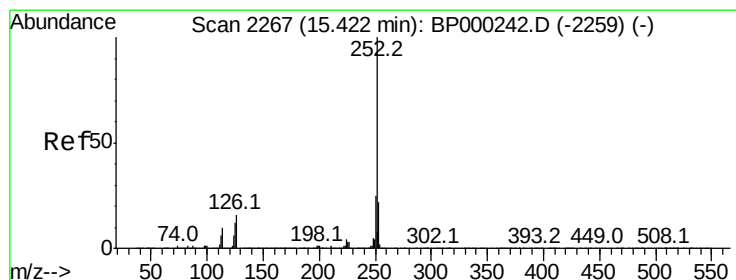
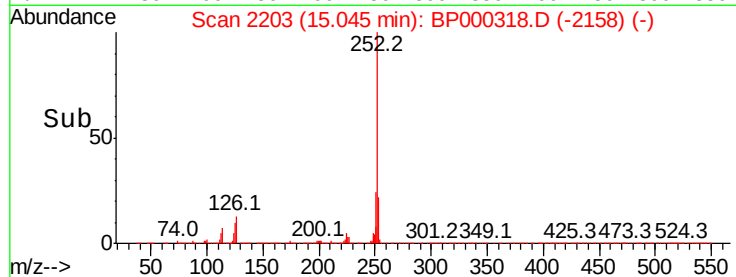
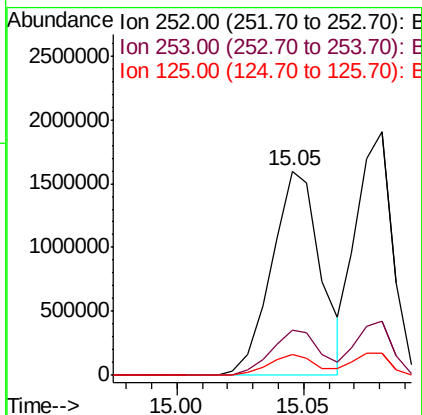
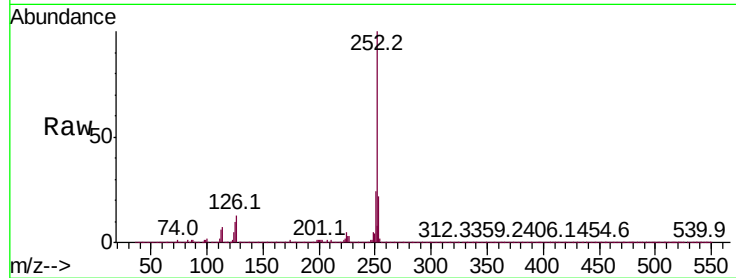
Tgt Ion:	252	Resp:	2155066
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.3	9.5	14.3





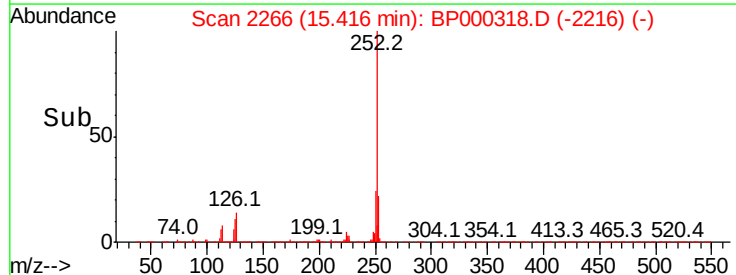
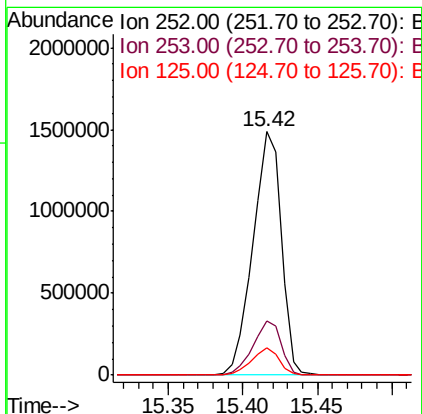
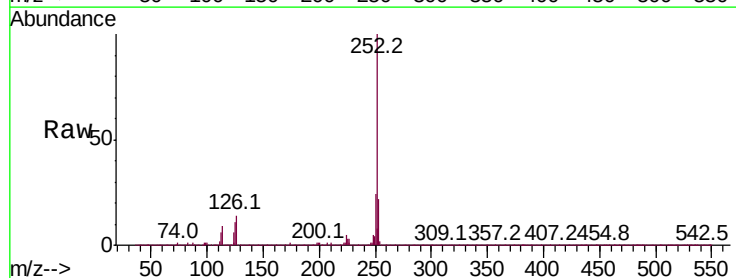
#89
Benzo(k)fluoranthene
Concen: 51.067 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

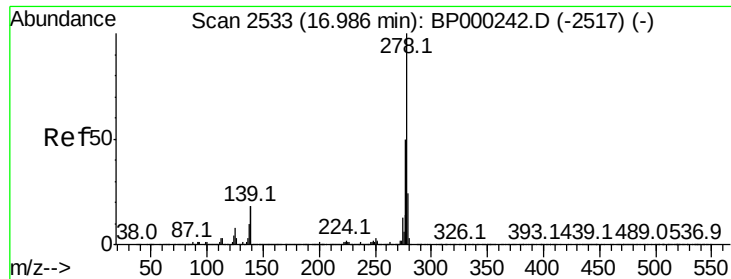
Tot Ion:252 Resp: 2155066
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.3 9.6 14.4



#90
Benzo(a)pyrene
Concen: 44.166 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

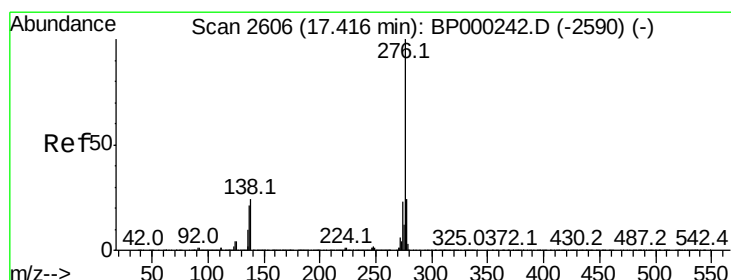
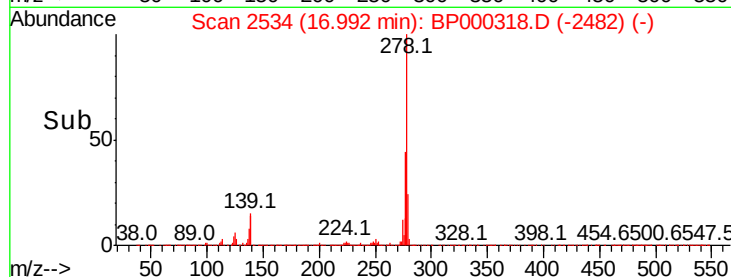
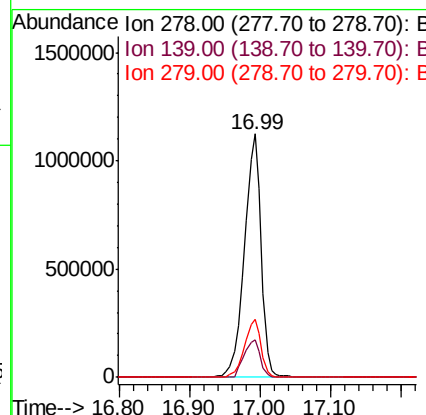
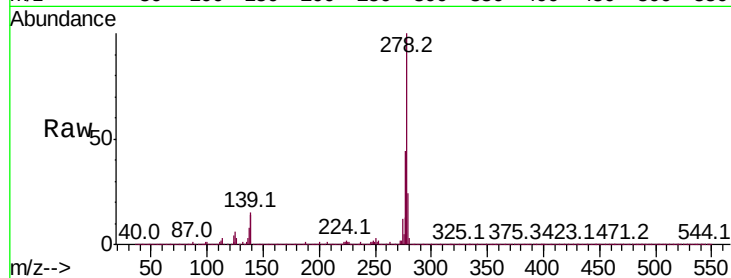
Tgt Ion:252 Resp: 1944229
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.0 10.0 15.0





#91
 Dibenzo(a,h)anthracene
 Concen: 45.031 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tot Ion:278 Resp: 1848170
 Ion Ratio Lower Upper
 278 100
 139 15.2 14.5 21.7
 279 24.0 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 40.473 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tgt Ion:276 Resp: 1707425
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.1 28.7
 138 20.3 19.5 29.3

