

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000319.D
 Acq On : 19 Sep 2019 10:41
 Operator : HP/JU
 Sample : PB123199BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 20 02:03:53 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	224923	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	879371	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	499193	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	960882	20.00	ng	0.00
76) Chrysene-d12	14.00	240	780893	20.00	ng	0.00
87) Perylene-d12	15.48	264	800790	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1362635	104.59	ng	0.01
7) Phenol-d6	6.43	99	1643372	102.90	ng	0.00
23) Nitrobenzene-d5	7.35	82	895370	65.69	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	608748	122.95	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2095612	75.56	ng	0.00
79) Terphenyl-d14	12.93	244	2521442	67.74	ng	0.00

Target Compounds

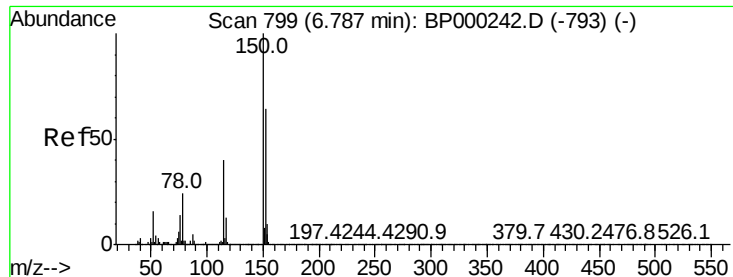
						Qvalue
2) 1,4-Dioxane	2.55	88	219074	37.261	ng	99
3) Pyridine	3.30	79	497751	31.448	ng	99
4) n-Nitrosodimethylamine	3.24	42	163019	36.526	ng	97
6) Aniline	6.45	93	645065	29.295	ng	97
8) 2-Chlorophenol	6.58	128	590662	42.101	ng	98
9) Benzaldehyde	6.34	77	309467	35.132	ng	94
10) Phenol	6.44	94	706466	38.934	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	530722	38.195	ng	96
12) 1,3-Dichlorobenzene	6.73	146	660154	39.211	ng	99
13) 1,4-Dichlorobenzene	6.81	146	680988	40.654	ng	97
14) 1,2-Dichlorobenzene	6.96	146	629657	41.035	ng	98
15) Benzyl Alcohol	6.93	79	474152	40.797	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	468258	35.545	ng	99
17) 2-Methylphenol	7.05	107	481053	40.033	ng	99
18) Hexachloroethane	7.30	117	239543	38.643	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	323114	38.266	ng	98
20) 3+4-Methylphenols	7.20	107	590943	40.668	ng	# 87
22) Acetophenone	7.20	105	789962	41.453	ng	98
24) Nitrobenzene	7.37	77	551565	38.962	ng	98
25) Isophorone	7.61	82	1039390	38.513	ng	100
26) 2-Nitrophenol	7.69	139	312299	41.612	ng	95
27) 2,4-Dimethylphenol	7.73	122	527655	44.138	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	680542	37.913	ng	100
29) 2,4-Dichlorophenol	7.93	162	539825	42.133	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	596274	40.602	ng	98
31) Naphthalene	8.10	128	1699873	41.738	ng	99
32) Benzoic acid	7.83	122	282825	35.039	ng	97
33) 4-Chloroaniline	8.14	127	472115	25.615	ng	99
34) Hexachlorobutadiene	8.22	225	358340	41.181	ng	100
35) Caprolactam	8.50	113	124828	28.640	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	548149	42.144	ng	97
37) 2-Methylnaphthalene	8.79	142	1191202	42.786	ng	99
38) 1-Methylnaphthalene	8.89	142	1110351	42.575	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	618279	43.319	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	635826	77.578	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	412978	41.816	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	444123	43.917	nq	97
46) 1,1'-Biphenyl	9.26	154	1483086	42.947	nq	98
47) 2-Chloronaphthalene	9.28	162	1161374	40.091	nq	98
48) 2-Nitroaniline	9.37	65	270897	36.824	nq	94
49) Acenaphthylene	9.70	152	1829986	42.025	nq	99
50) Dimethylphthalate	9.56	163	1397367	41.086	nq	99
51) 2,6-Dinitrotoluene	9.62	165	321255	42.959	nq	92
52) Acenaphthene	9.87	154	1070381	38.952	nq	99
53) 3-Nitroaniline	9.78	138	241161	27.783	nq	98
54) 2,4-Dinitrophenol	9.90	184	266042	80.525	nq	93
55) Dibenzofuran	10.05	168	1661122	42.762	nq	99
56) 4-Nitrophenol	9.95	139	510417	79.060	nq	96
57) 2,4-Dinitrotoluene	10.02	165	422292	43.196	nq	# 88
58) Fluorene	10.39	166	1274078	42.463	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	375327	45.104	nq	97
60) Diethylphthalate	10.26	149	1380210	42.186	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	672310	43.652	nq	95
62) 4-Nitroaniline	10.40	138	335991	39.353	nq	97
63) Azobenzene	10.54	77	1101216	39.729	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	198360	43.903	nq	95
66) n-Nitrosodiphenylamine	10.50	169	1156449	39.980	nq	100
67) 4-Bromophenyl-phenylether	10.88	248	440520	40.542	nq	92
68) Hexachlorobenzene	10.95	284	477284	40.179	nq	93
69) Atrazine	11.03	200	384045	Below	Cal	99
70) Pentachlorophenol	11.14	266	520903	80.514	nq	100
71) Phenanthrene	11.36	178	1989460	41.316	nq	100
72) Anthracene	11.41	178	2001061	40.373	nq	100
73) Carbazole	11.56	167	1826522	40.921	nq	99
74) Di-n-butylphthalate	11.90	149	2233286	39.528	nq	99
75) Fluoranthene	12.56	202	2209072	42.724	nq	97
77) Benzidine	12.67	184	854674	30.646	nq	98
78) Pyrene	12.79	202	2175762	37.241	nq	100
80) Butylbenzylphthalate	13.41	149	900754	33.553	nq	96
81) Benzo(a)anthracene	13.99	228	1920723	38.939	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	682447	34.425	nq	99
83) Chrysene	14.03	228	1900984	39.251	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1278085	39.660	nq	99
85) Di-n-octyl phthalate	14.60	149	2221241	37.190	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2020439	34.224	nq	95
88) Benzo(b)fluoranthene	15.05	252	2030826	42.511	nq	98
89) Benzo(k)fluoranthene	15.08	252	1981114	47.541	nq	97
90) Benzo(a)pyrene	15.42	252	1943247	44.704	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	1667715	41.150	nq	97
92) Benzo(g,h,i)perylene	17.43	276	1692305	40.624	nq	95

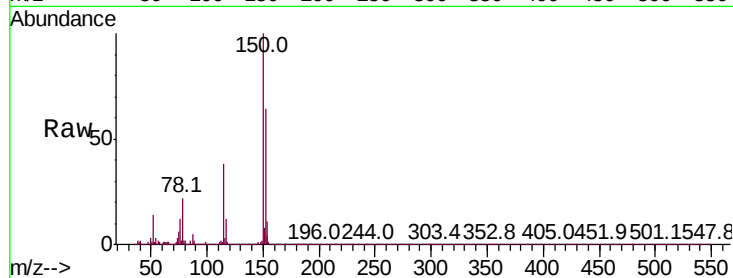
(#) = qualifier out of range (m) = manual integration (+) = signals summed



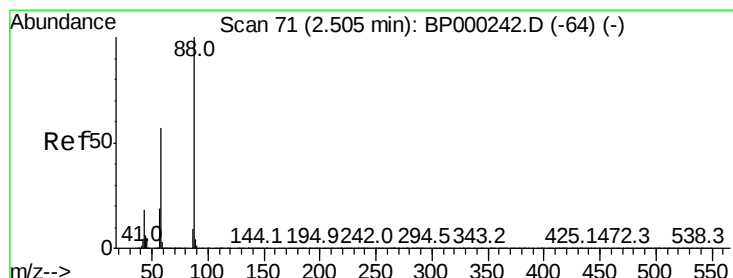
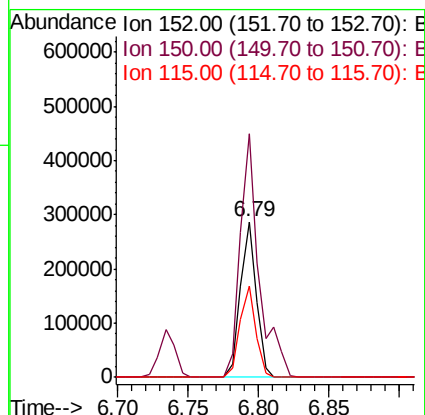
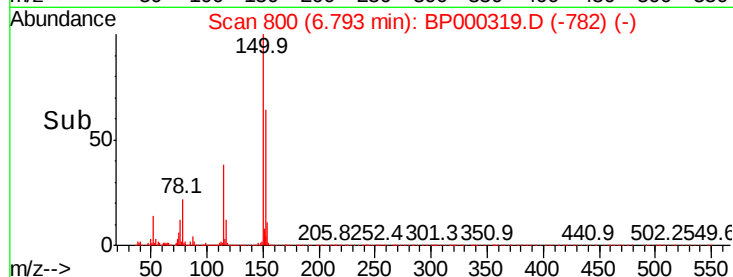
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.2	187.8
115	58.8	49.7	74.5



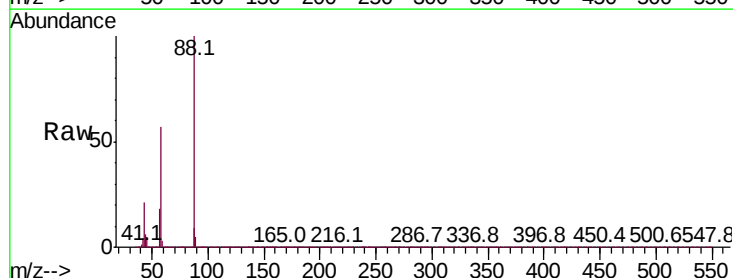
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



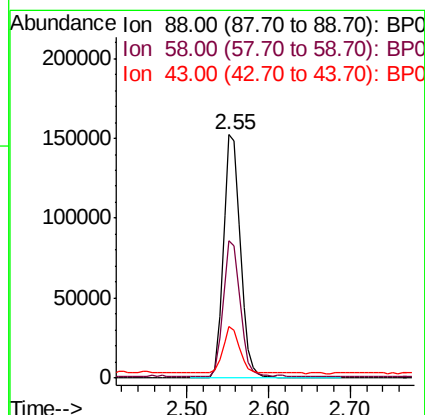
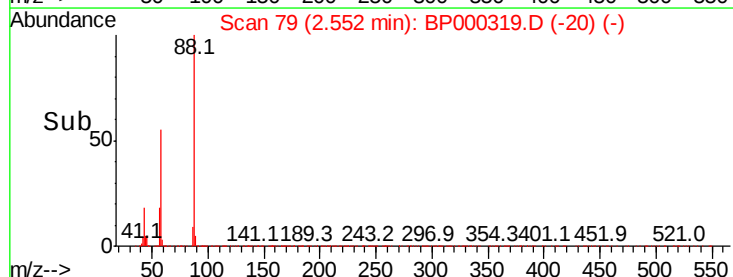
#2

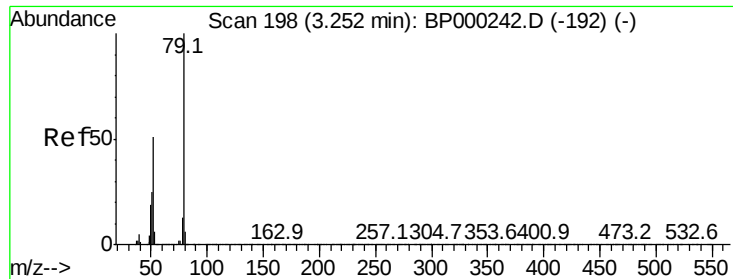
1,4-Dioxane
Concen: 37.261 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.05 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	45.4	68.2
43	18.9	15.0	22.6



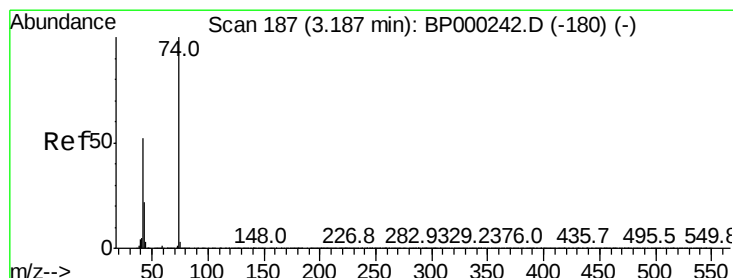
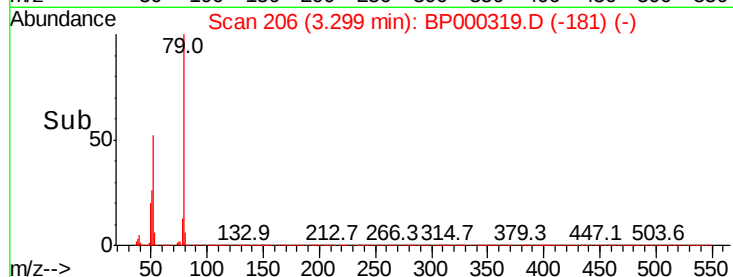
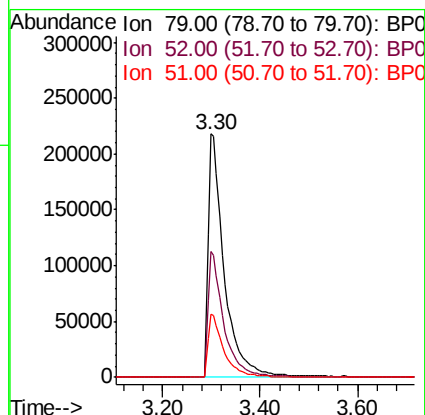
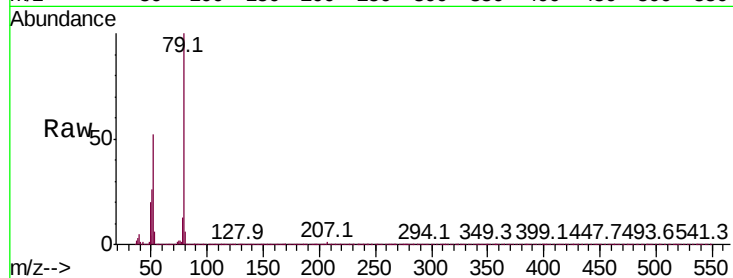
Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





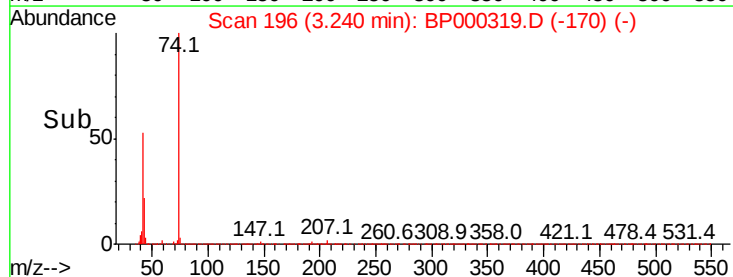
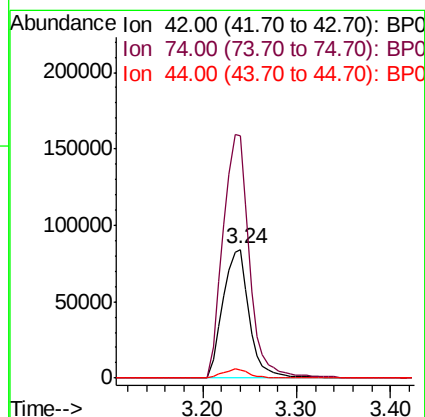
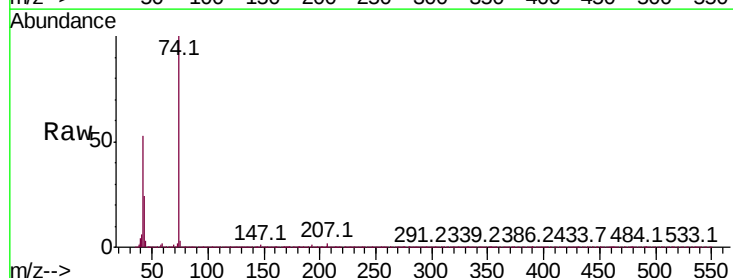
#3
 Pvridine
 Concen: 31.448 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.05 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

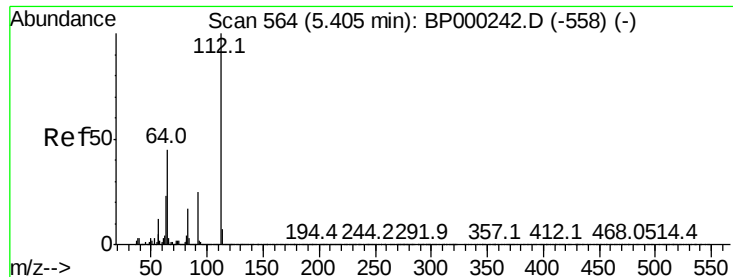
Tot Ion	Ratio	Lower	Upper
79	100		
52	51.5	40.9	61.3
51	26.0	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 36.526 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.05 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	188.9	154.5	231.7
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 104.586 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

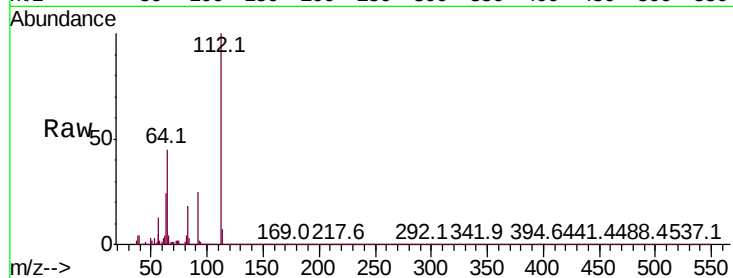
Tot Ion: 112 Resp: 1362635

Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.2	54.4
63	23.7	18.3	27.5

112 100

64 44.9 36.2 54.4

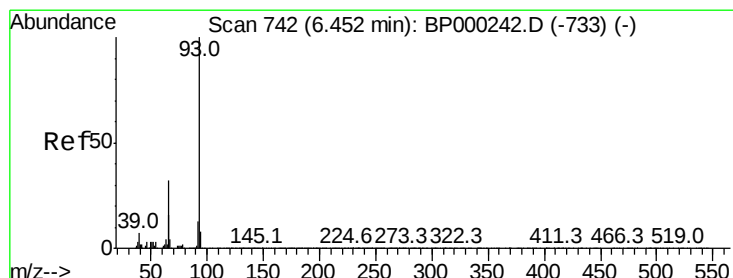
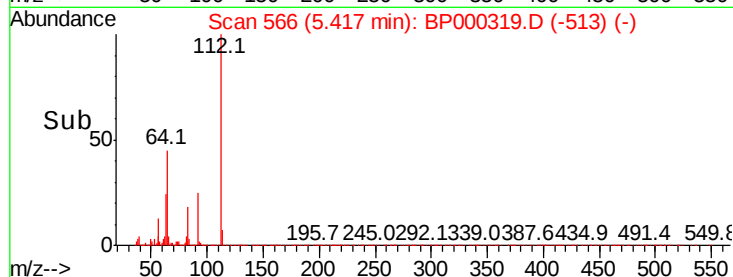
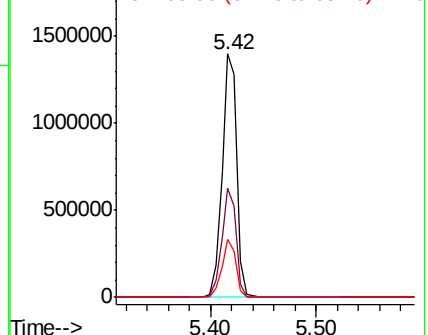
63 23.7 18.3 27.5



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: 29.295 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

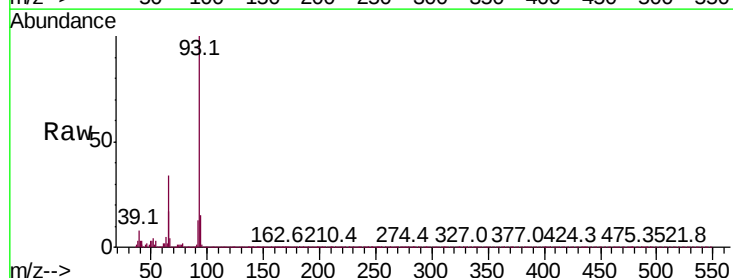
Tgt Ion: 93 Resp: 645065

Ion	Ratio	Lower	Upper
93	100		
66	34.1	26.2	39.2
65	17.2	12.7	19.1

93 100

66 34.1 26.2 39.2

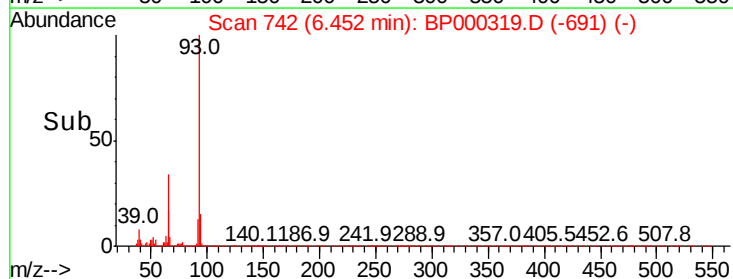
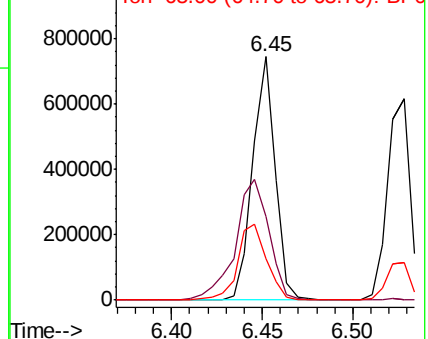
65 17.2 12.7 19.1

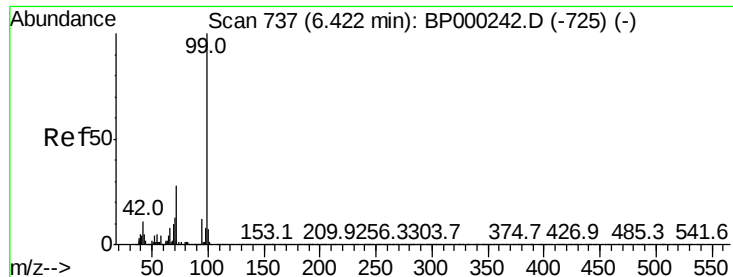


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 102.900 ng

RT: 6.43 min Scan# 738

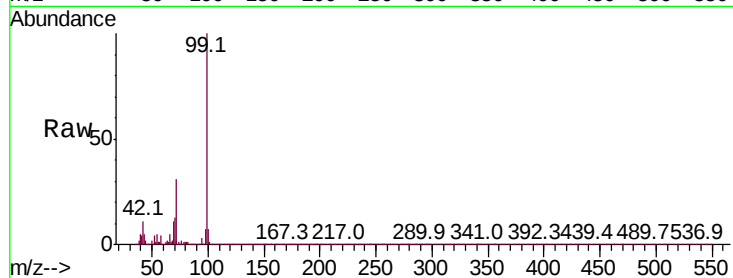
Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion: 99 Resp: 1643372

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.5	12.7
71	30.7	22.6	34.0



Abundance

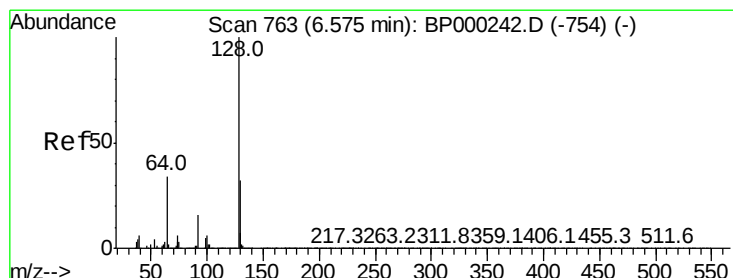
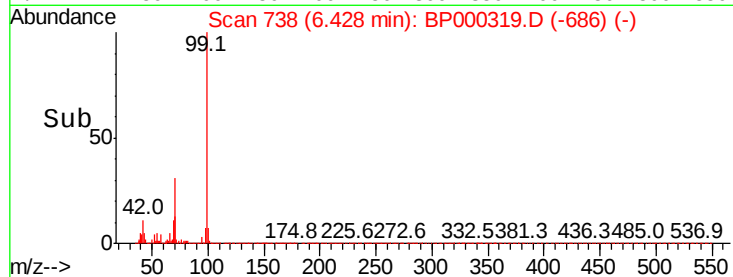
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.43

Time-->



#8

2-Chlorophenol

Concen: 42.101 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tgt Ion: 128 Resp: 590662

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	34.1	16.0	56.0

Abundance

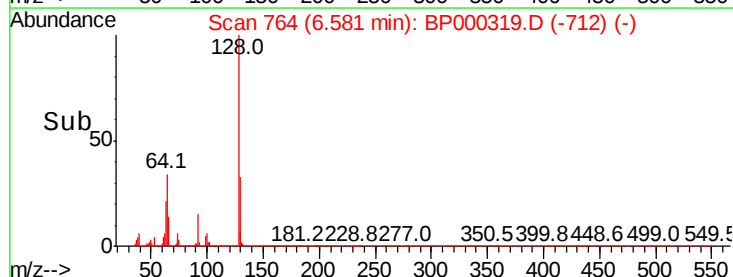
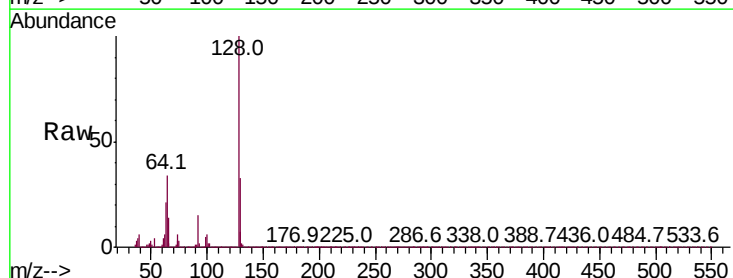
Ion 128.00 (127.70 to 128.70): E

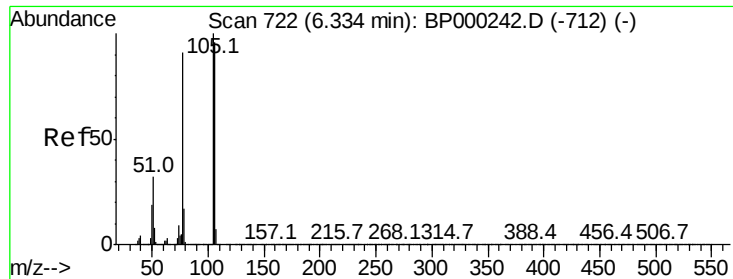
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

6.58

Time-->





#9

Benzaldehyde

Concen: 35.132 ng

RT: 6.34 min Scan# 723

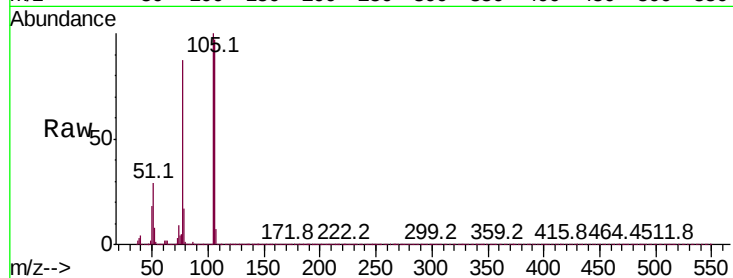
Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion: 77 Resp: 309467

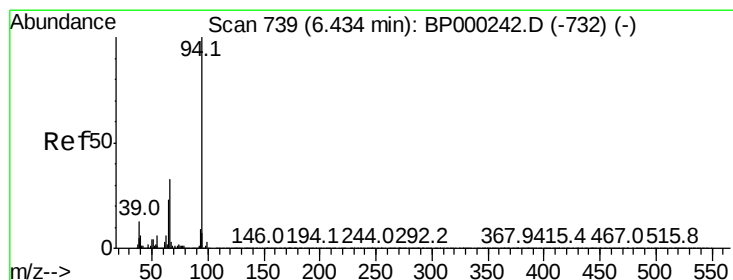
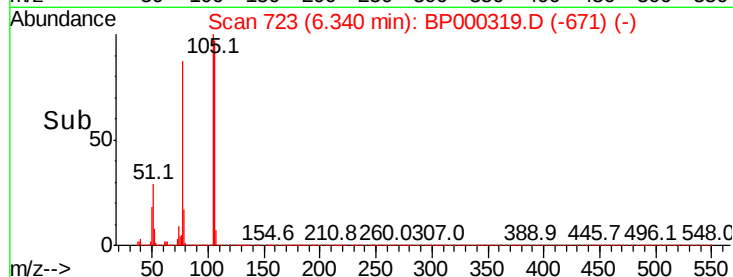
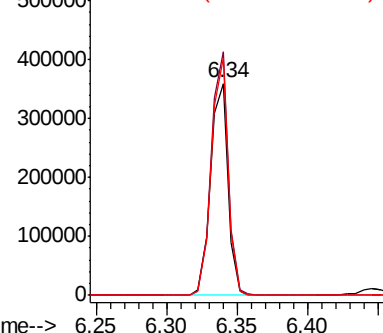
Ion	Ratio	Lower	Upper
77	100		
105	115.0	89.6	129.6
106	111.8	84.6	124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.934 ng

RT: 6.44 min Scan# 740

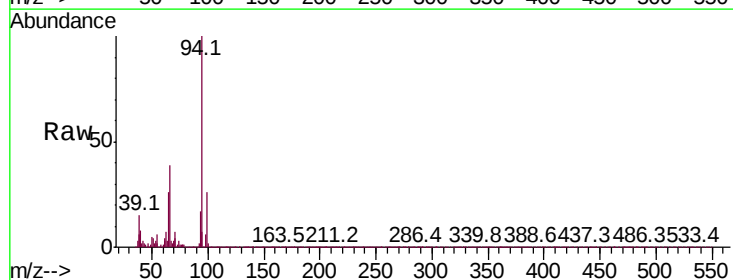
Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tgt Ion: 94 Resp: 706466

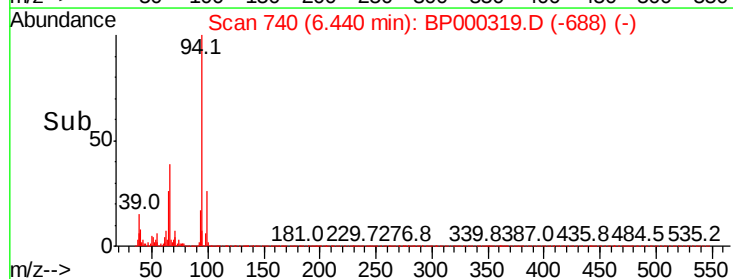
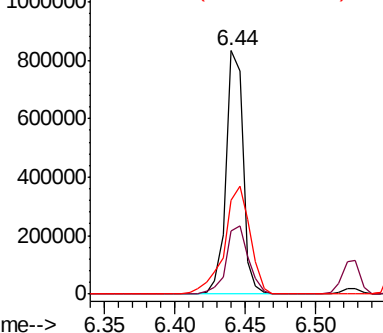
Ion	Ratio	Lower	Upper
94	100		
65	25.8	3.3	43.3
66	38.5	12.7	52.7

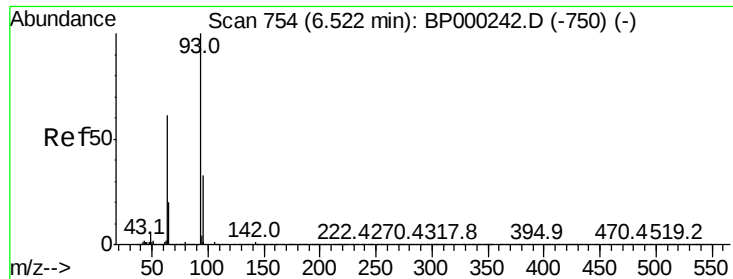


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 38.195 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

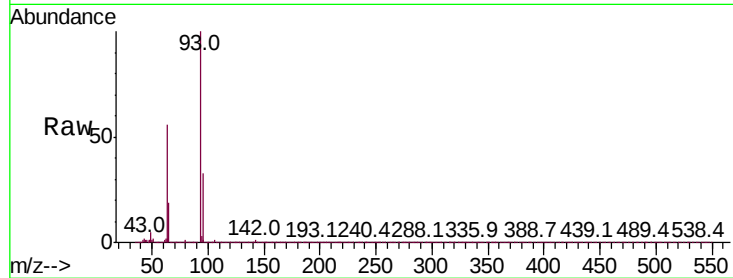
Tot Ion: 93 Resp: 530722

Ion Ratio Lower Upper

93 100

63 55.8 41.0 81.0

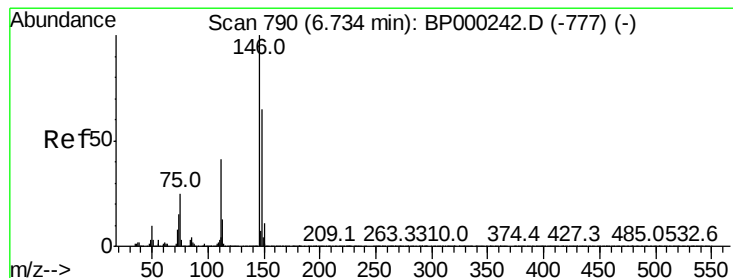
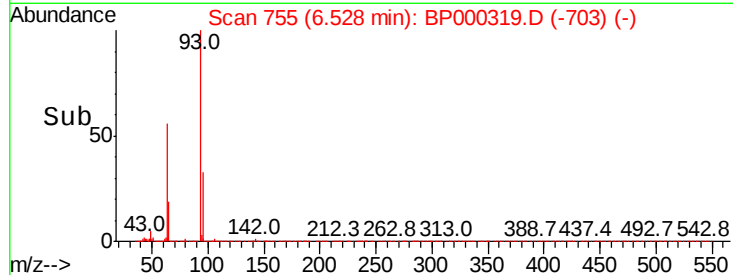
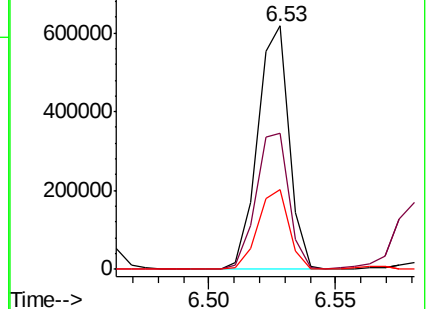
95 32.8 12.7 52.7



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: 39.211 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

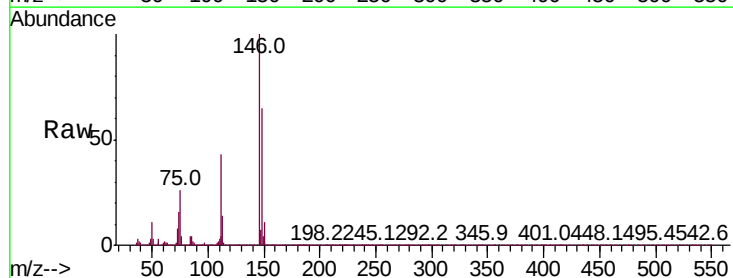
Tgt Ion: 146 Resp: 660154

Ion Ratio Lower Upper

146 100

148 65.3 52.1 78.1

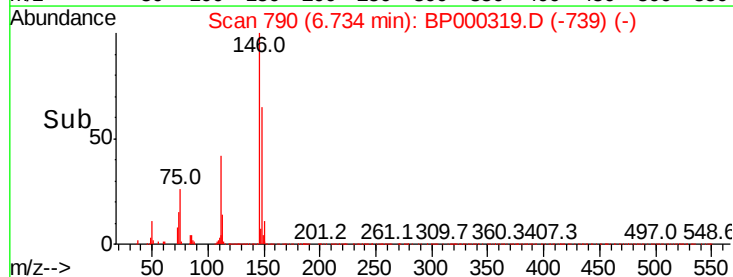
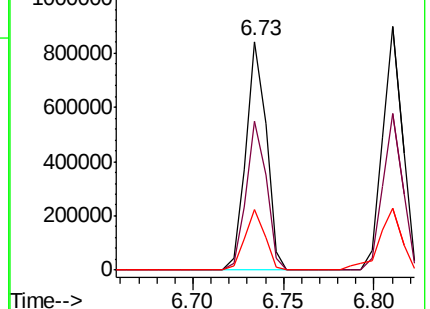
75 26.5 20.2 30.4

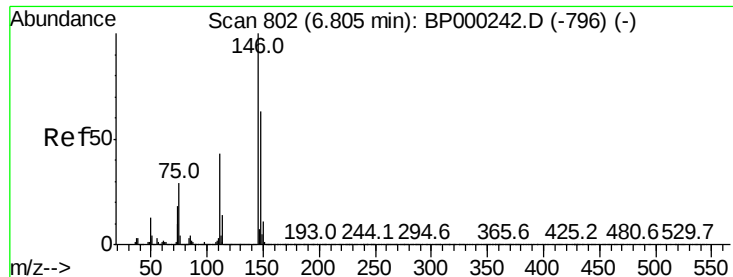


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 40.654 ng

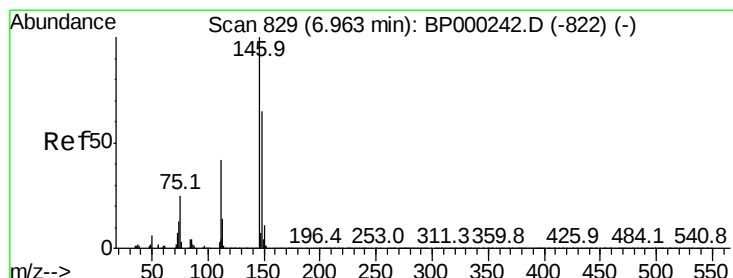
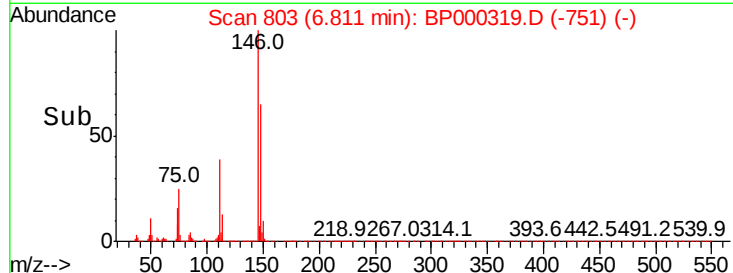
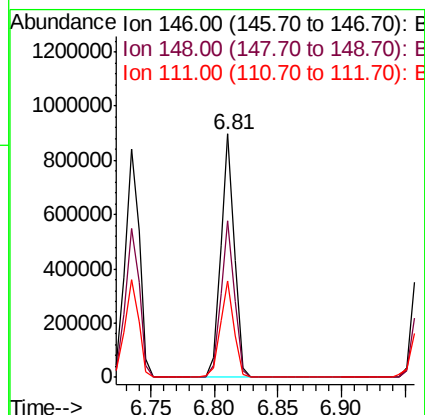
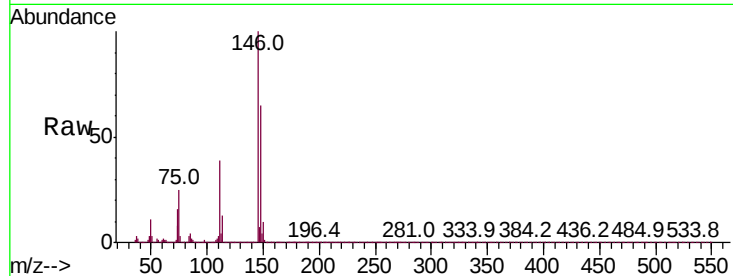
RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.7	76.1
111	39.5	34.1	51.1



#14

1,2-Dichlorobenzene

Concen: 41.035 ng

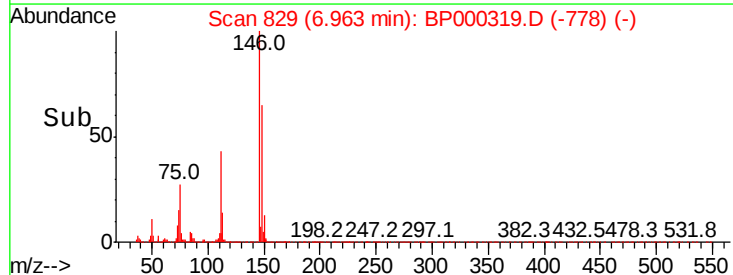
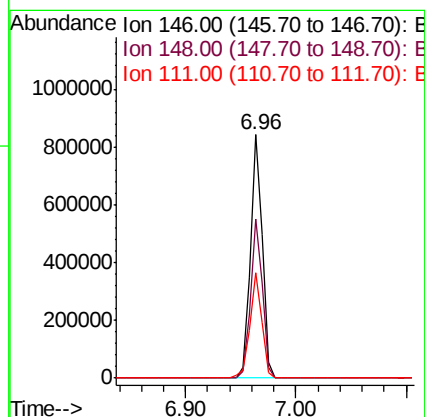
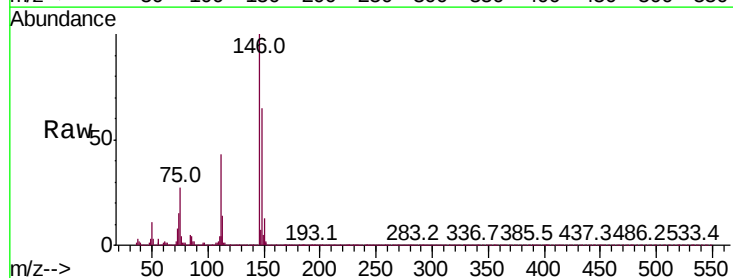
RT: 6.96 min Scan# 829

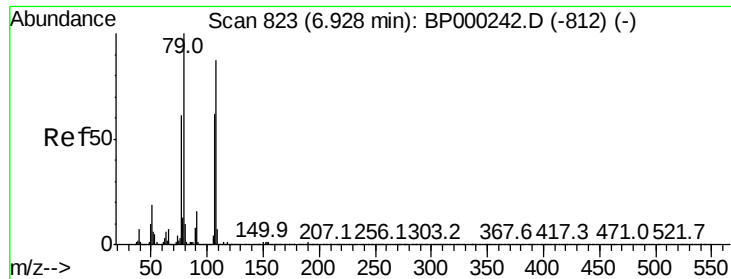
Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

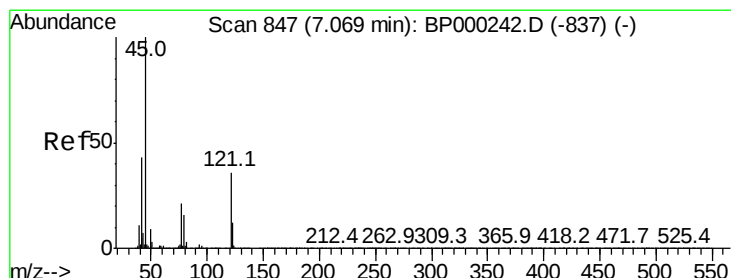
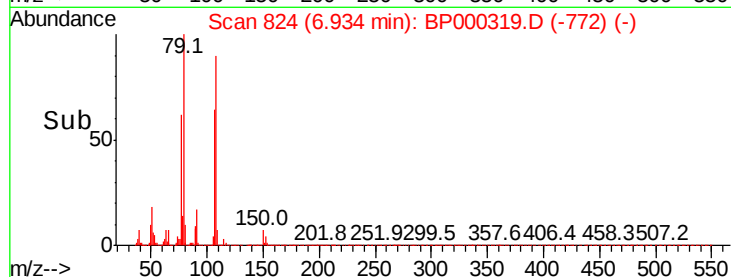
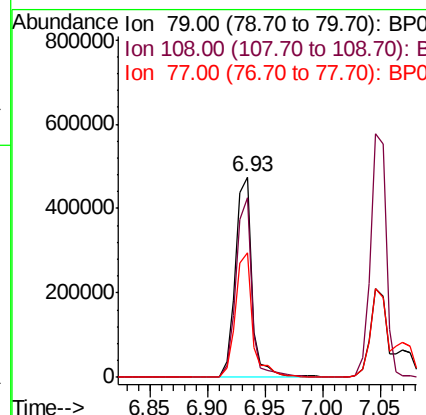
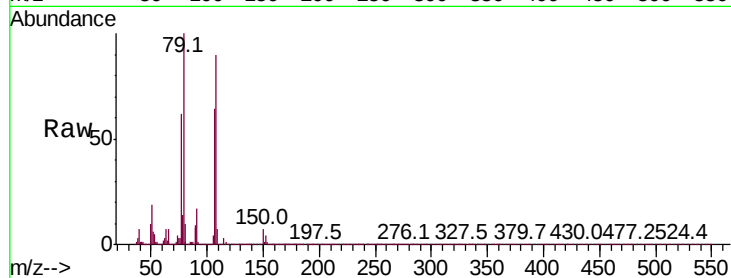
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.7	77.5
111	43.4	33.4	50.2





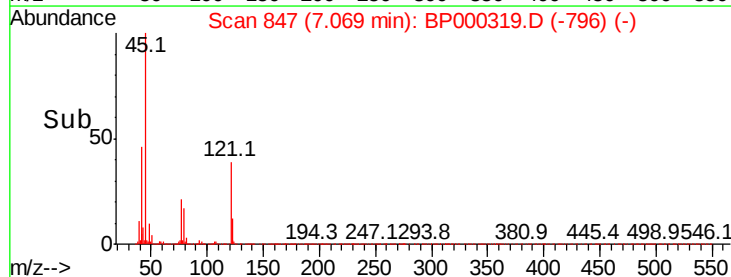
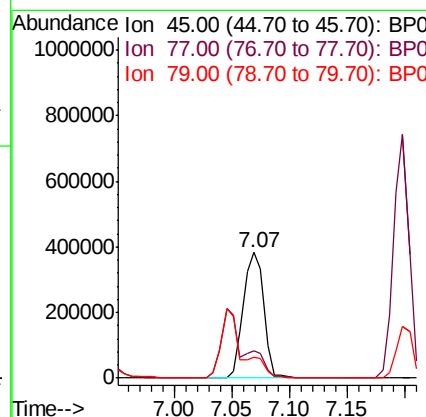
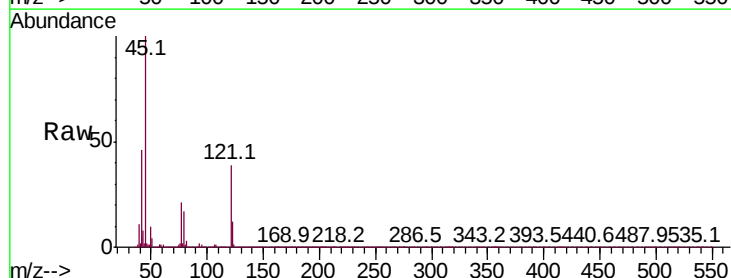
#15
Benzyl Alcohol
Concen: 40.797 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

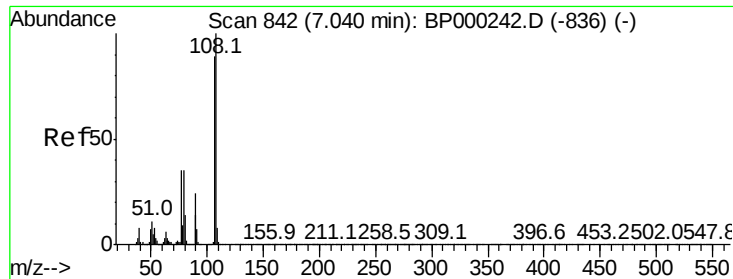
Tot Ion	Ratio	Lower	Upper
79	100		
108	89.5	69.2	103.8
77	61.9	48.7	73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.545 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

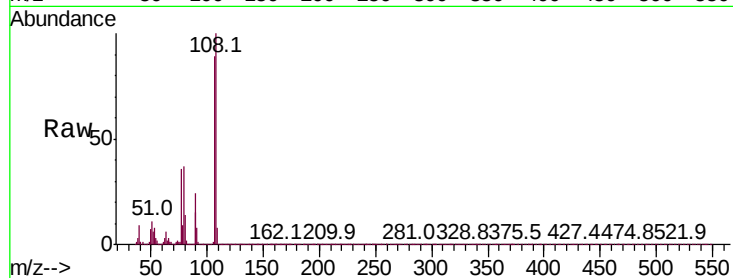
Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.7	40.7
79	16.9	0.0	36.4



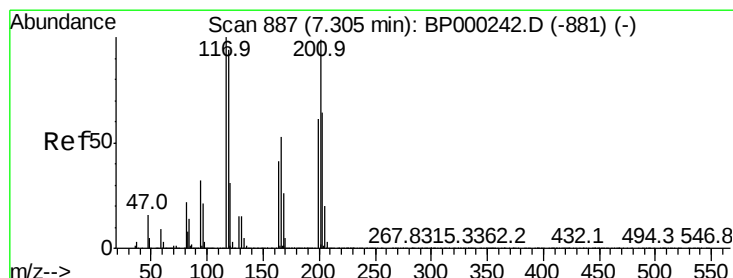
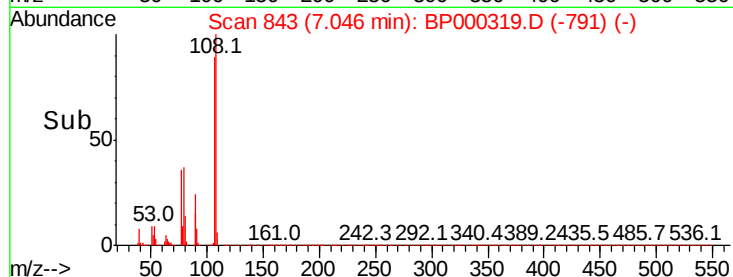
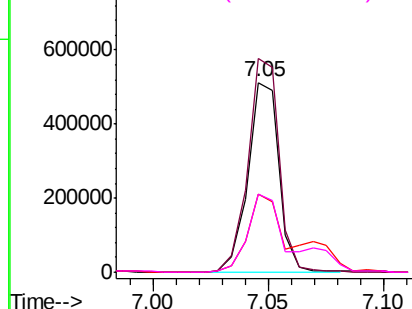


#17
2-Methylphenol
Concen: 40.033 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tot Ion:	107	Resp:	481053
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.1	135.1
77	41.0	31.5	47.3
79	41.3	32.2	48.2

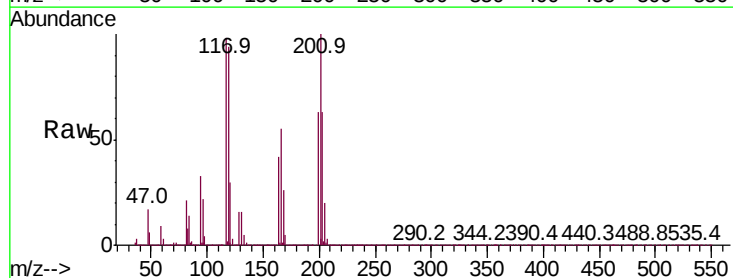


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

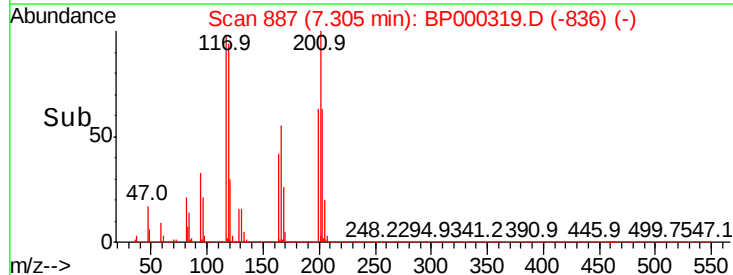
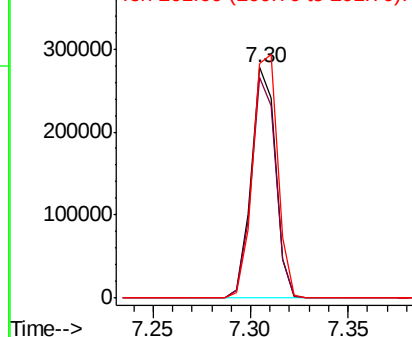


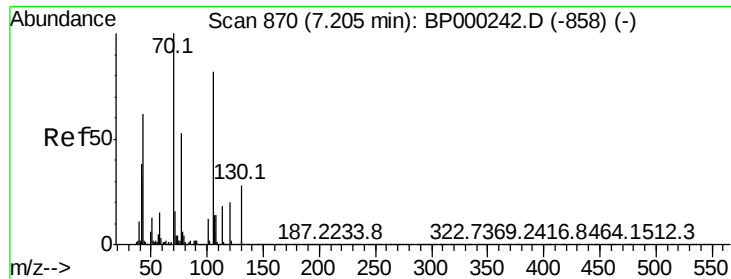
#18
Hexachloroethane
Concen: 38.643 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt Ion:	117	Resp:	239543
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.6	113.4
201	101.6	79.4	119.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.266 ng

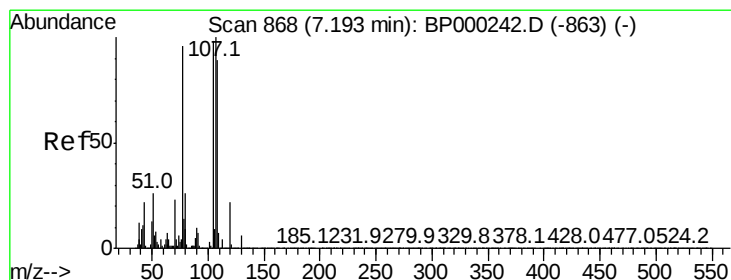
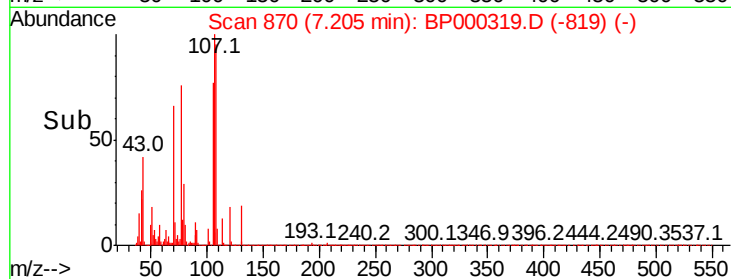
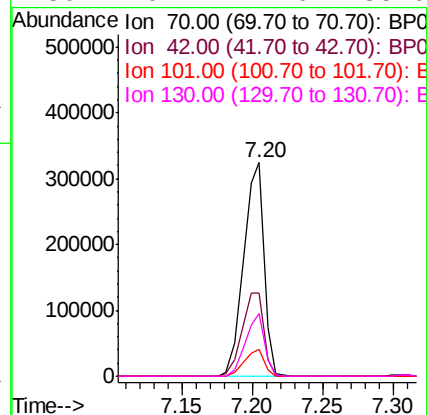
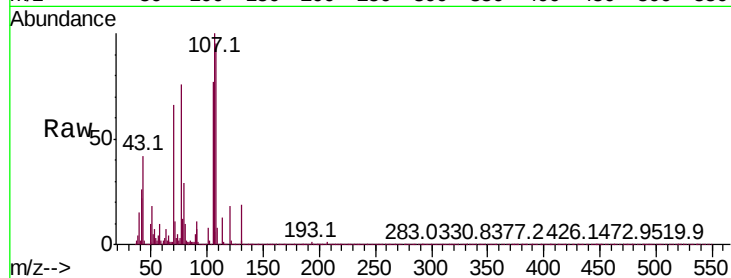
RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion:	70	Resp:	323114
Ion	Ratio	Lower	Upper
70	100		
42	39.2	30.7	46.1
101	12.3	9.6	14.4
130	29.2	22.0	33.0



#20

3+4-Methylphenols

Concen: 40.668 ng

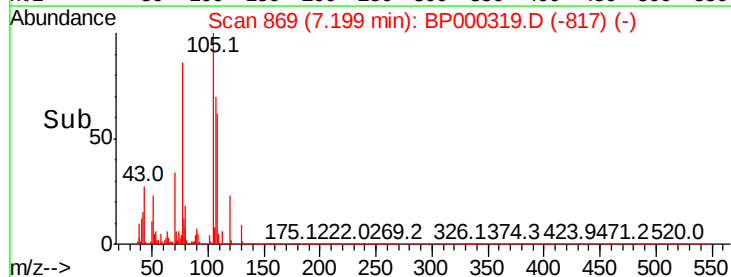
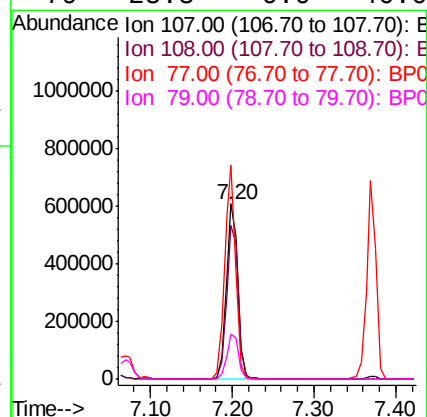
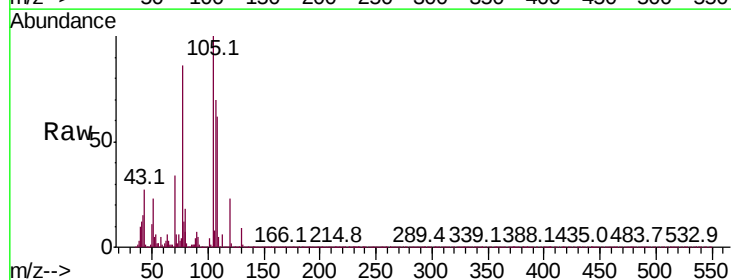
RT: 7.20 min Scan# 869

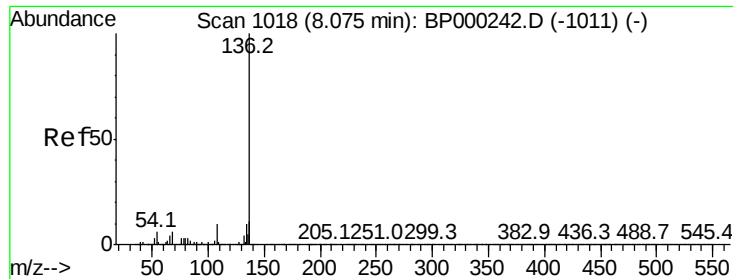
Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tgt Ion:	107	Resp:	590943
Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.8	108.8
77	122.2	75.7	115.7#
79	25.8	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

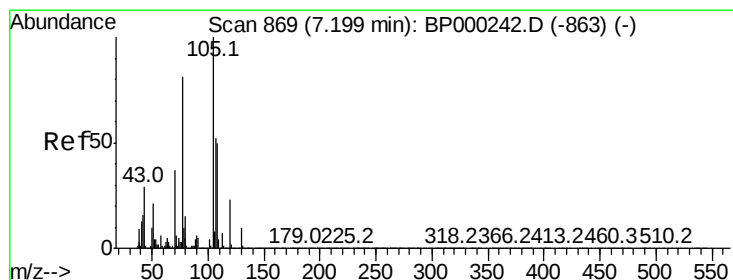
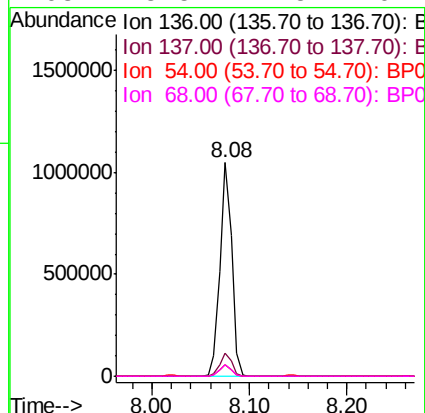
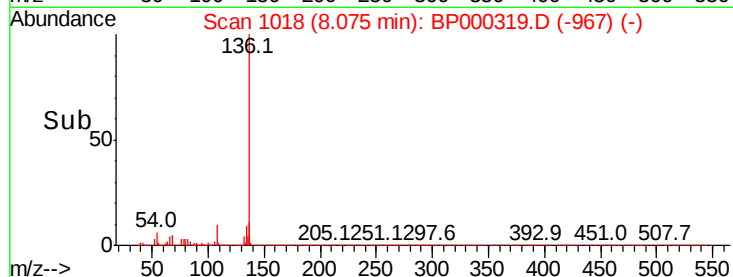
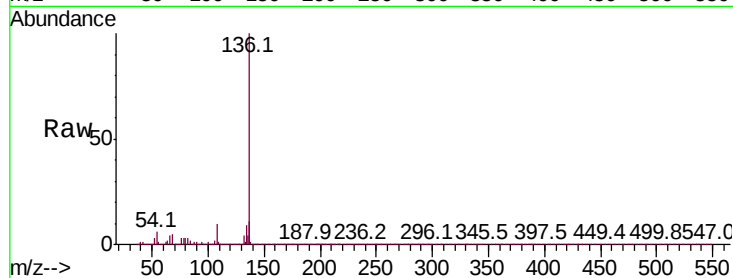
RT: 8.08 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion:136	Resp:	879371
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.6	13.0
54 5.6	4.5	6.7
68 5.5	4.5	6.7



#22

Acetophenone

Concen: 41.453 ng

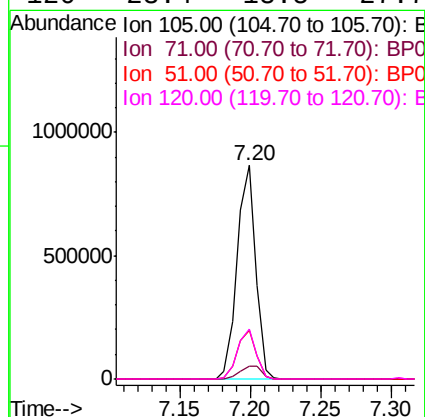
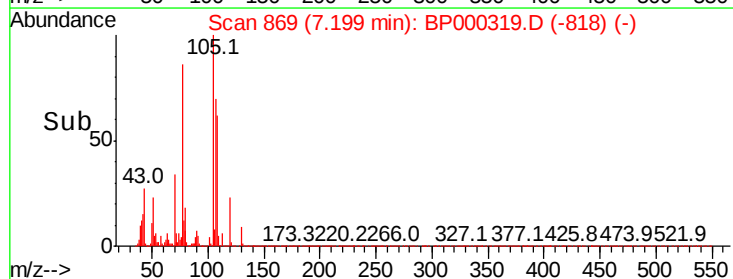
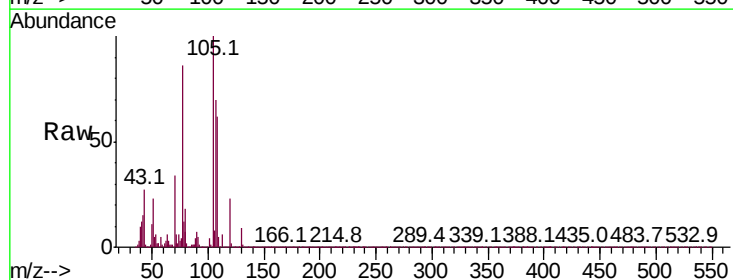
RT: 7.20 min Scan# 869

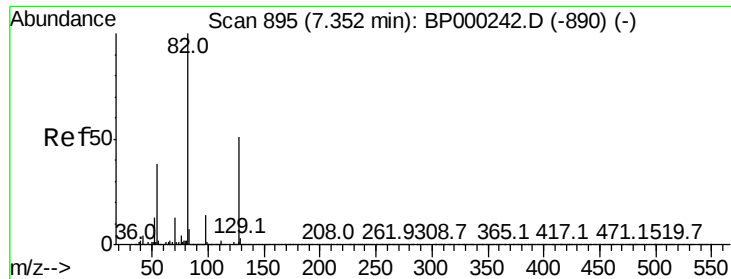
Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

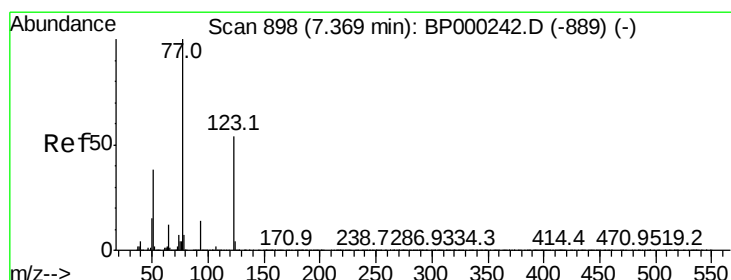
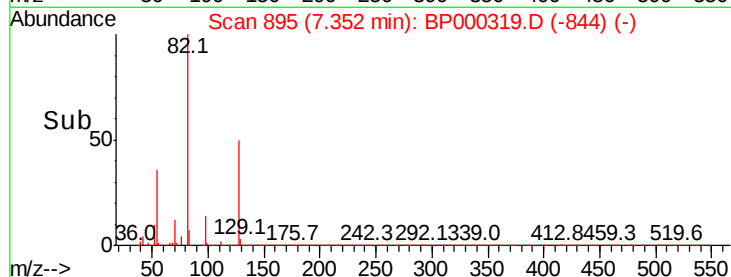
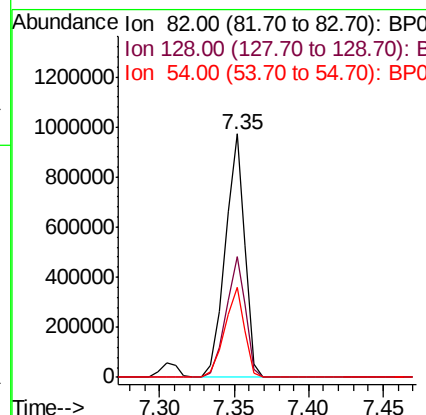
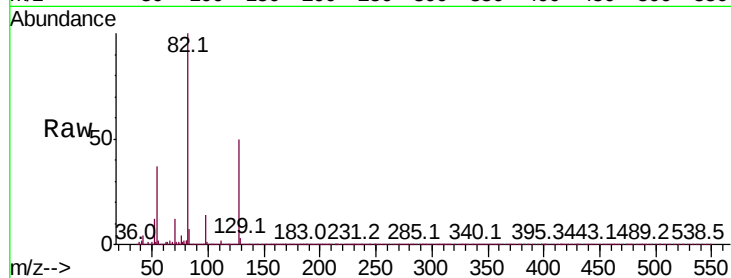
Tgt	Ion:105	Resp:	789962
Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.2	7.8
51	22.6	16.6	24.8
120	23.4	18.5	27.7





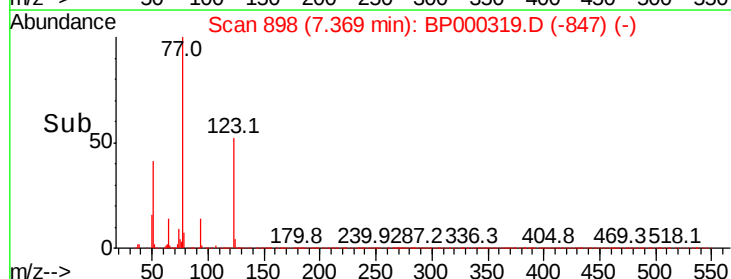
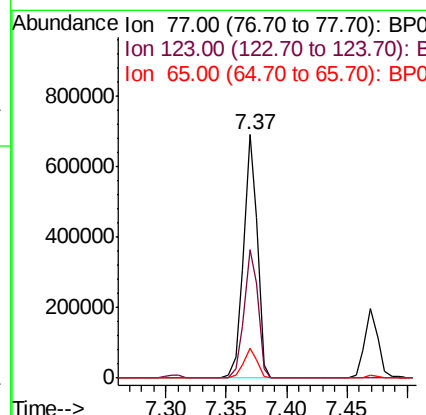
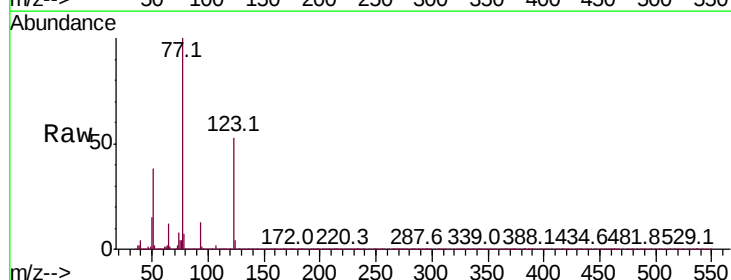
#23
Nitrobenzene-d5
Concen: 65.693 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

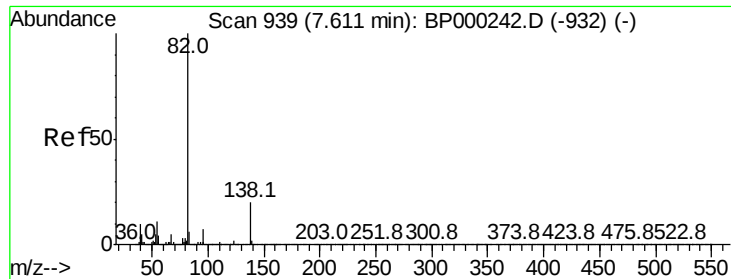
Tot Ion	82	Resp	895370
Ion Ratio	100	Lower	Upper
128	49.7	40.7	61.1
54	37.0	30.1	45.1



#24
Nitrobenzene
Concen: 38.962 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

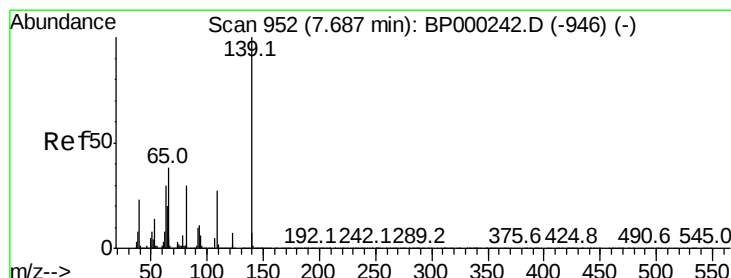
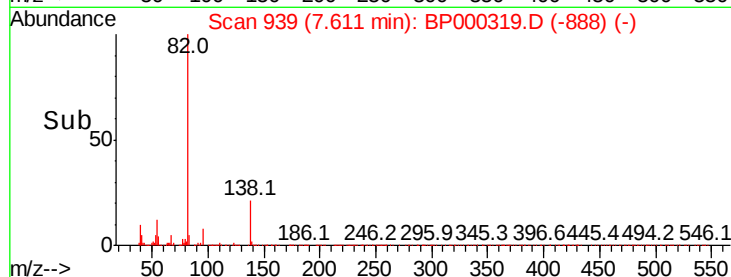
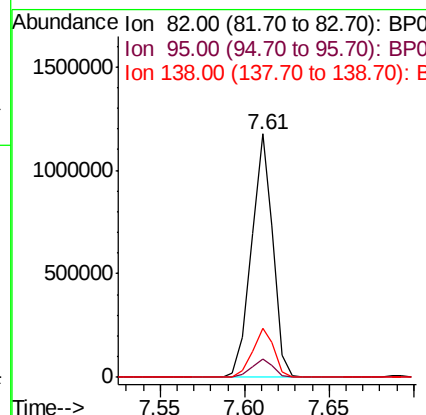
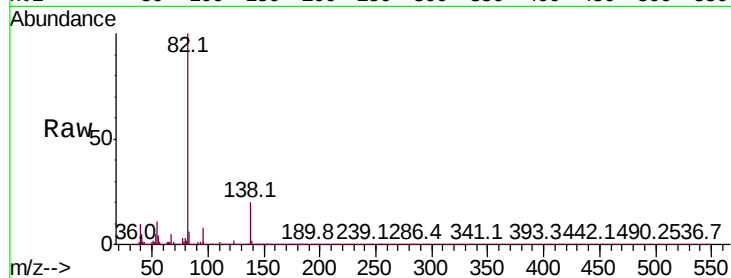
Tgt Ion	77	Resp	551565
Ion Ratio	100	Lower	Upper
123	52.6	43.1	64.7
65	12.2	9.4	14.2





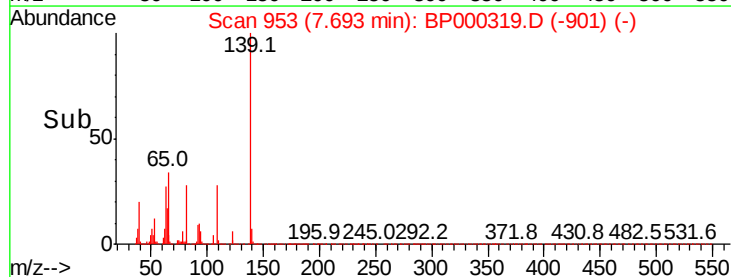
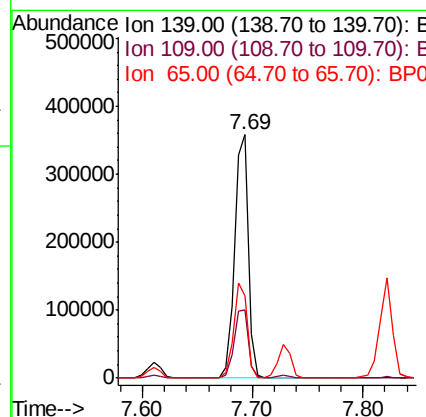
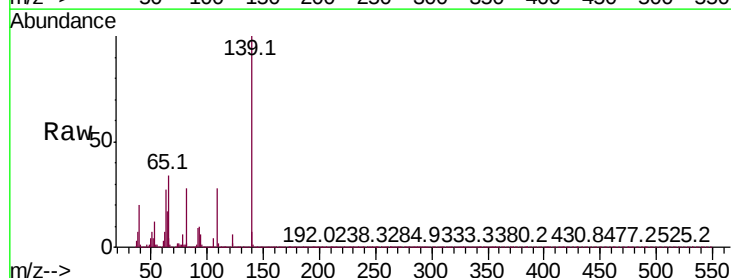
#25
Isophorone
Concen: 38.513 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

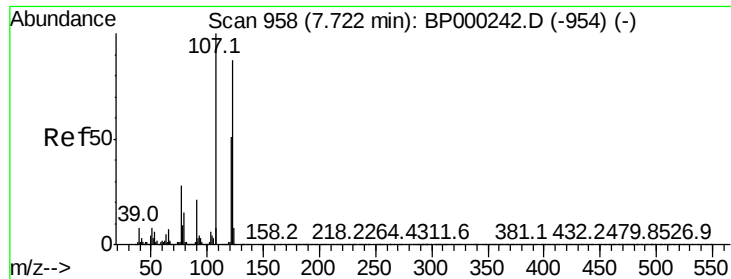
Tot Ion: 82 Resp: 1039390
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 19.9 15.9 23.9



#26
2-Nitrophenol
Concen: 41.612 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

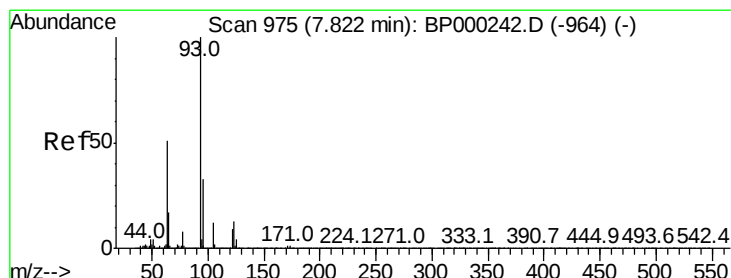
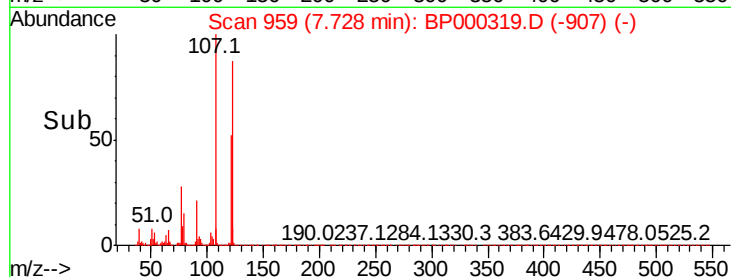
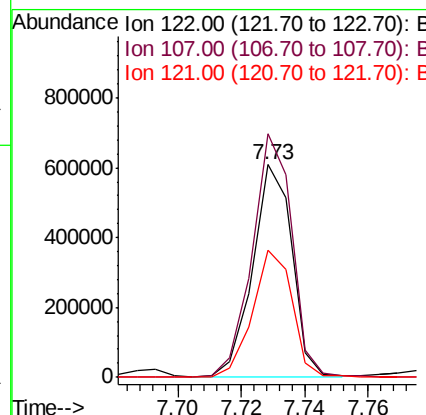
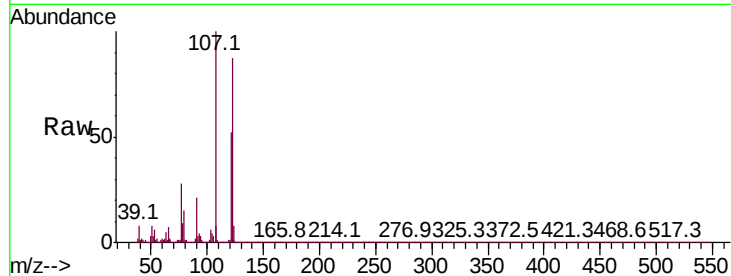
Tgt Ion: 139 Resp: 312299
Ion Ratio Lower Upper
139 100
109 28.0 21.8 32.6
65 34.1 30.5 45.7





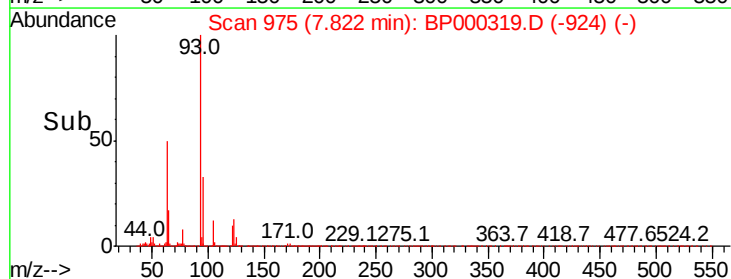
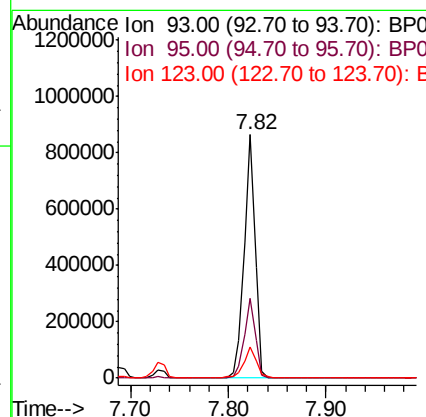
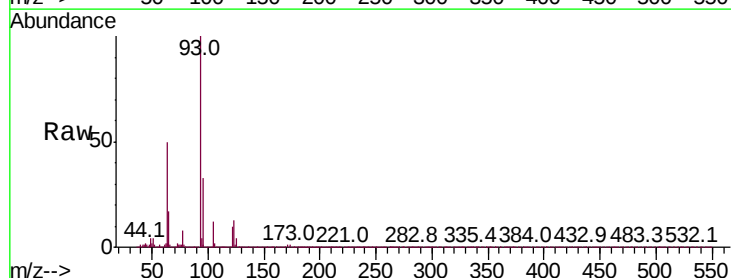
#27
2,4-Dimethylphenol
Concen: 44.138 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

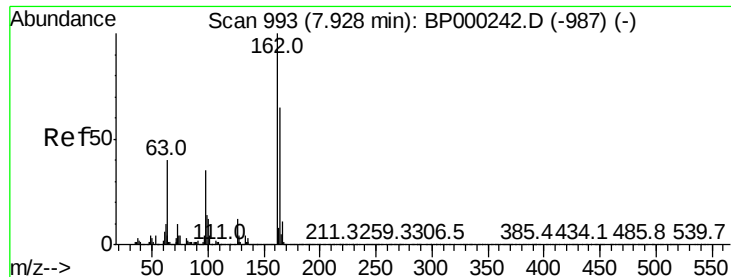
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.5	137.3
121	59.8	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.913 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

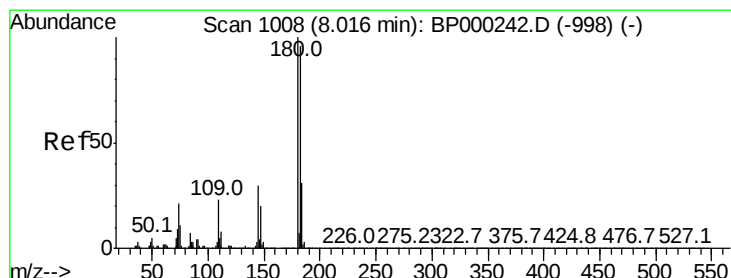
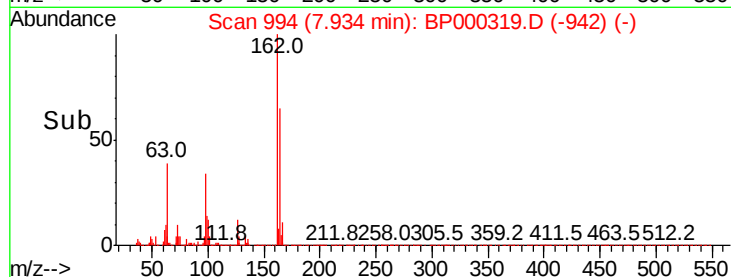
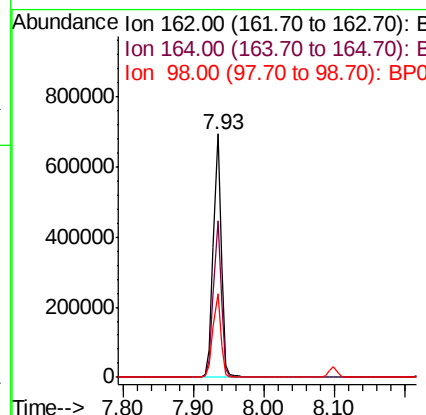
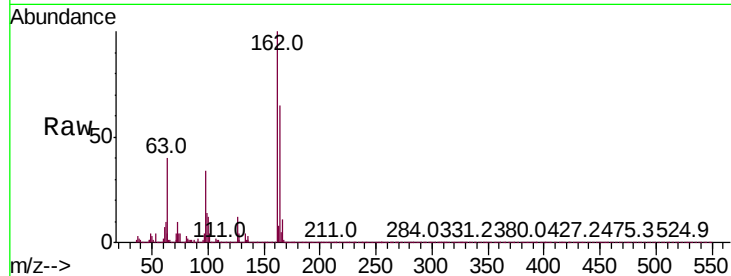
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	12.8	10.2	15.2





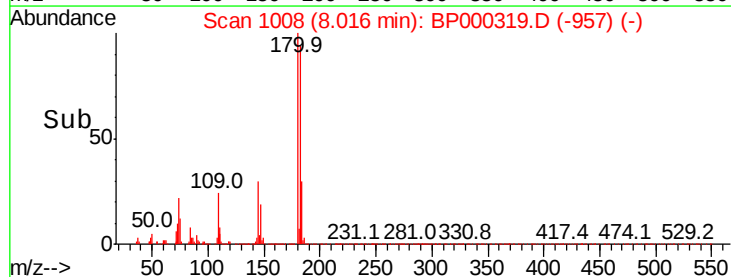
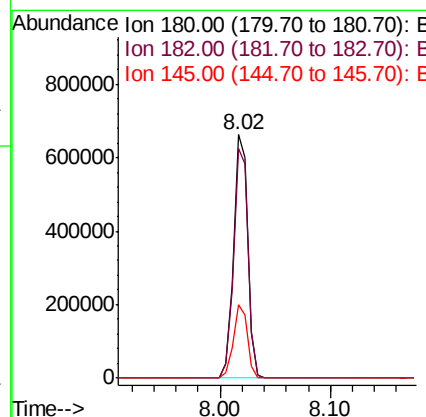
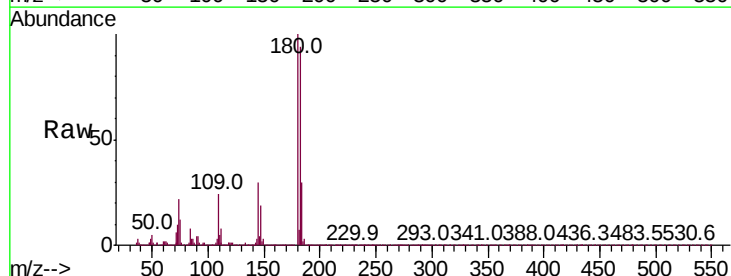
#29
2,4-Dichlorophenol
Concen: 42.133 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

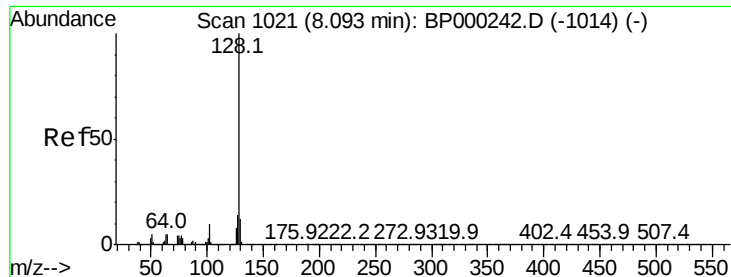
Tot Ion:162	Resp:	539825
Ion Ratio	Lower	Upper
162 100		
164 64.6	44.5	84.5
98 34.3	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.602 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt Ion:180	Resp:	596274
Ion Ratio	Lower	Upper
180 100		
182 94.5	77.2	115.8
145 29.9	24.3	36.5





#31

Naphthalene

Concen: 41.738 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

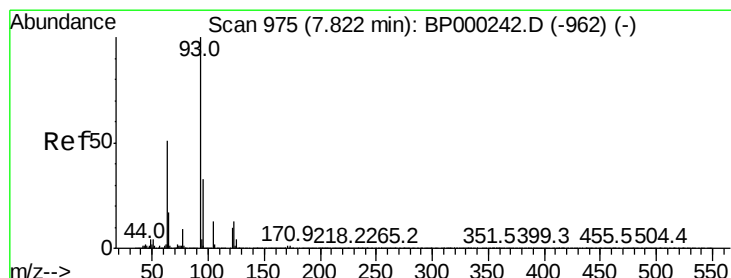
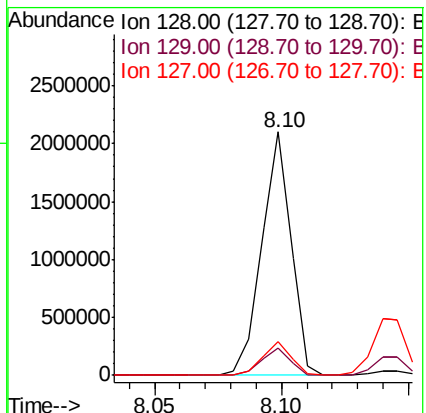
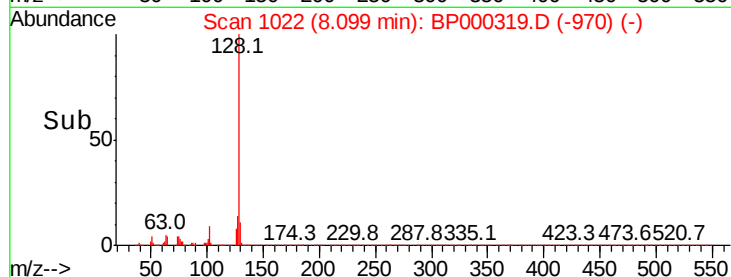
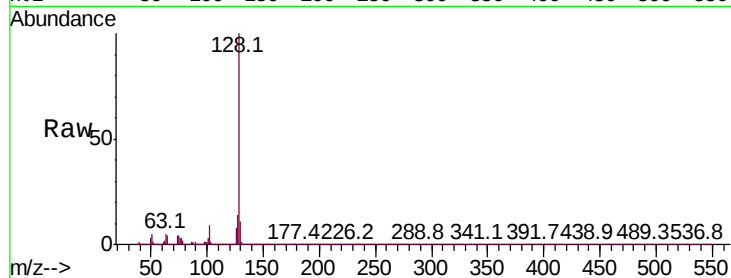
Tot Ion:128 Resp: 1699873

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.6 11.0 16.6



#32

Benzoic acid

Concen: 35.039 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

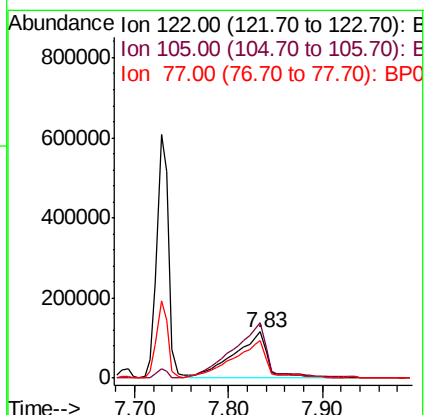
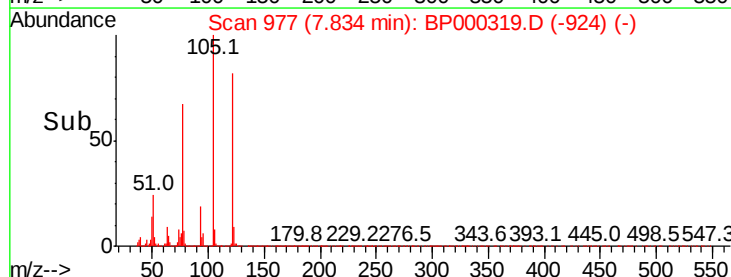
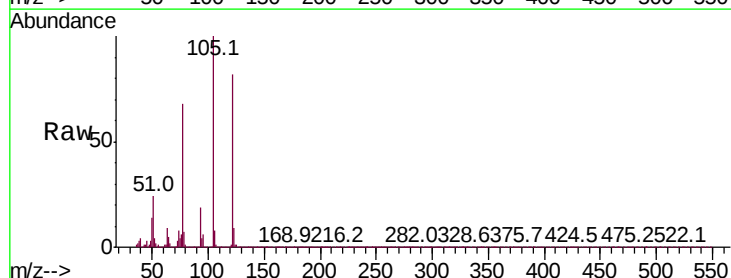
Tgt Ion:122 Resp: 282825

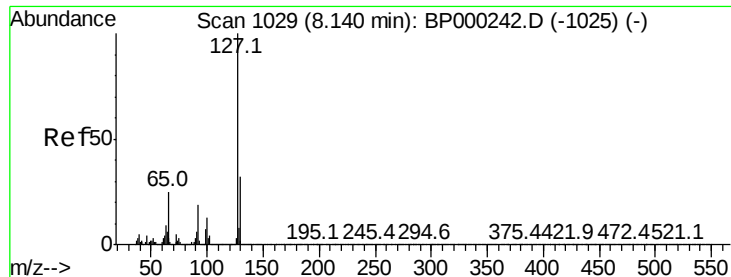
Ion Ratio Lower Upper

122 100

105 121.6 105.4 145.4

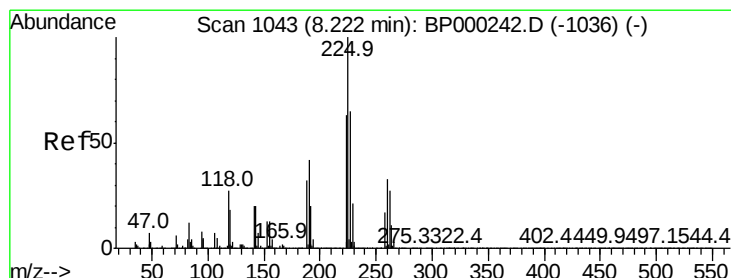
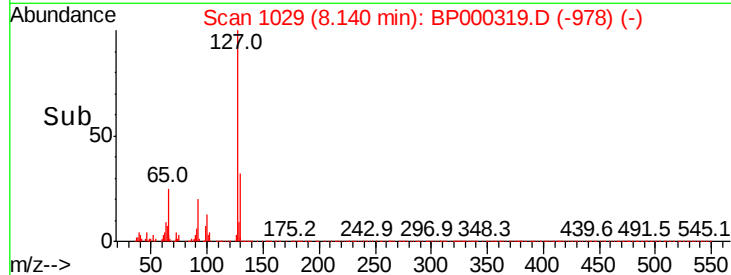
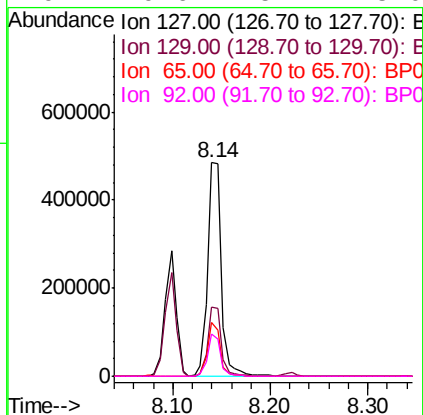
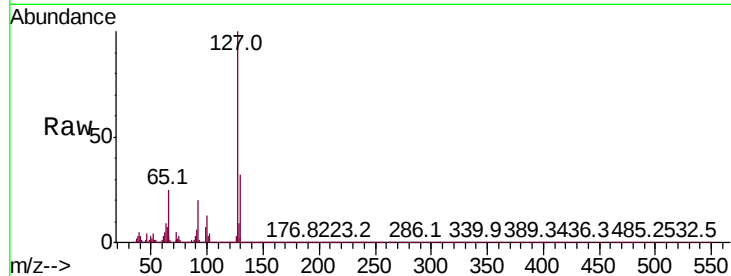
77 82.2 65.3 105.3





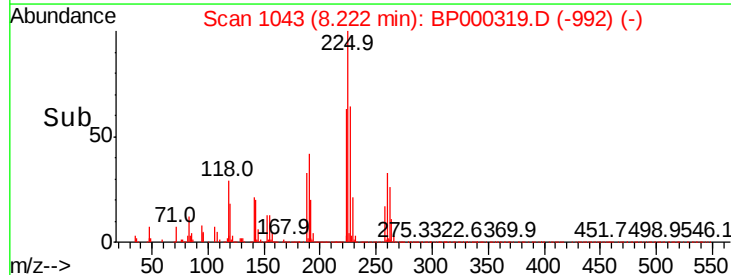
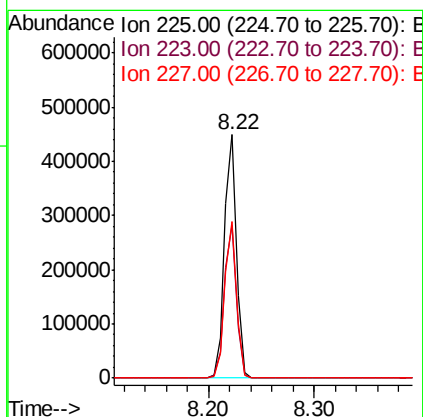
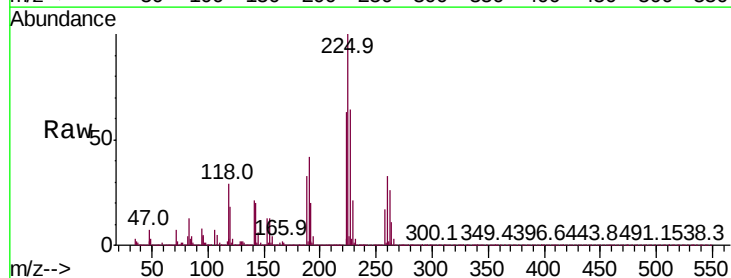
#33
4-Chloroaniline
Concen: 25.615 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

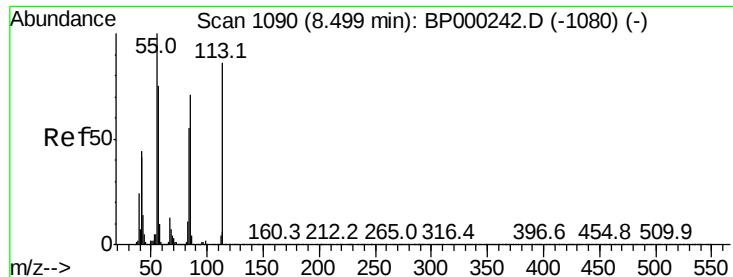
Tot Ion:127	Resp:	472115
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.7 38.5
65	25.2	19.9 29.9
92	19.6	15.4 23.0



#34
Hexachlorobutadiene
Concen: 41.181 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

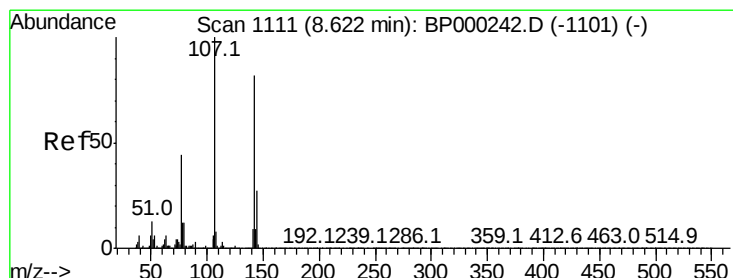
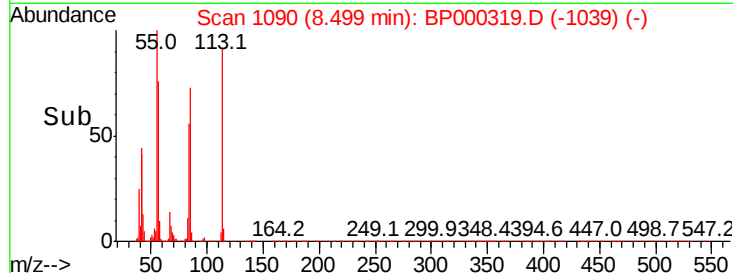
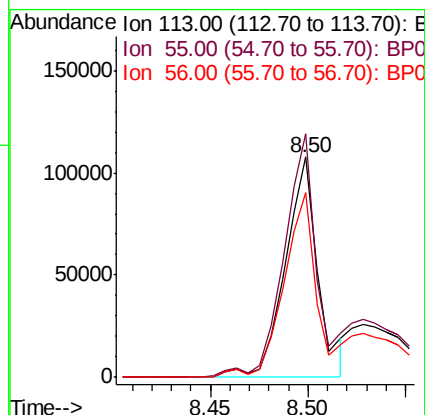
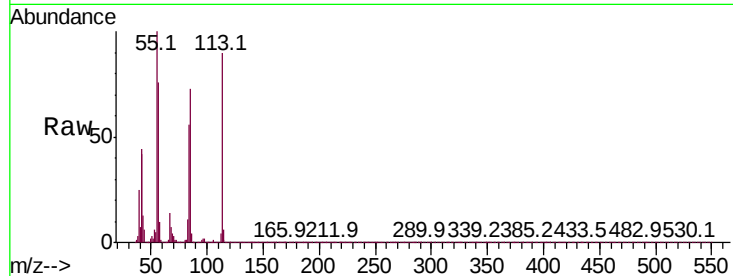
Tgt Ion:225	Resp:	358340
Ion Ratio	Lower	Upper
225	100	
223	62.6	50.2 75.2
227	64.4	51.8 77.6





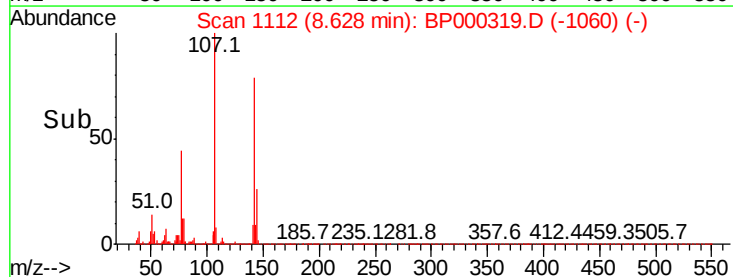
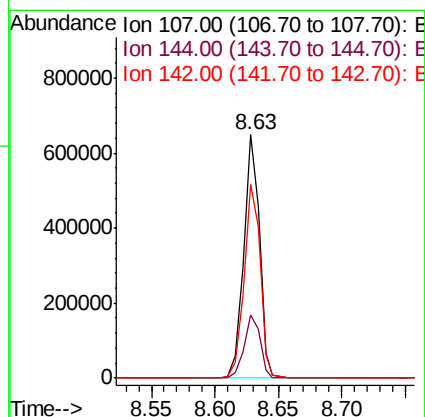
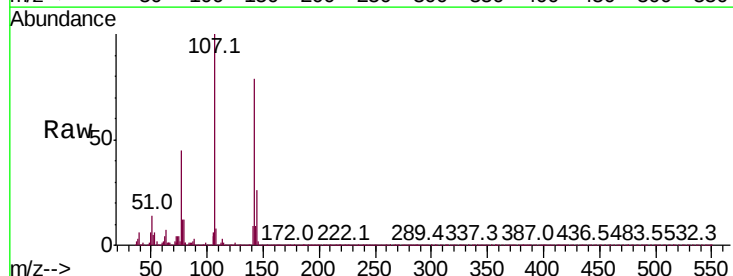
#35
 Caprolactam
 Concen: 28.640 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

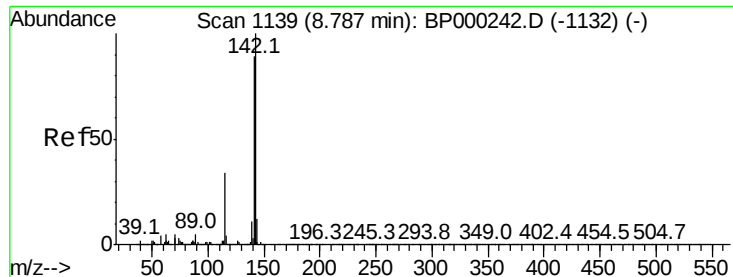
Tot Ion	Ratio	Lower	Upper
113	100		
55	110.7	96.8	136.8
56	84.1	67.5	107.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.144 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

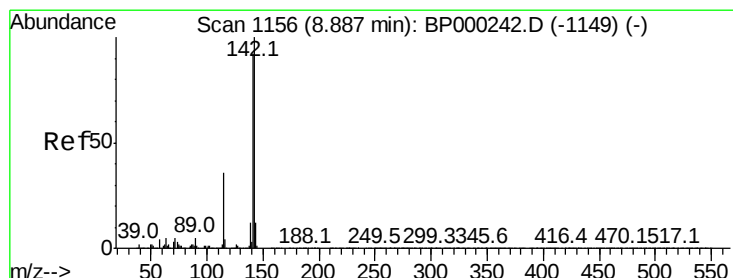
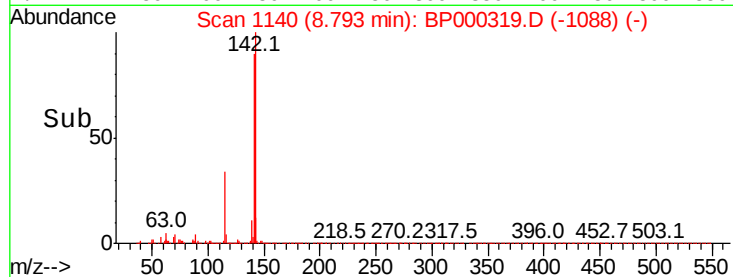
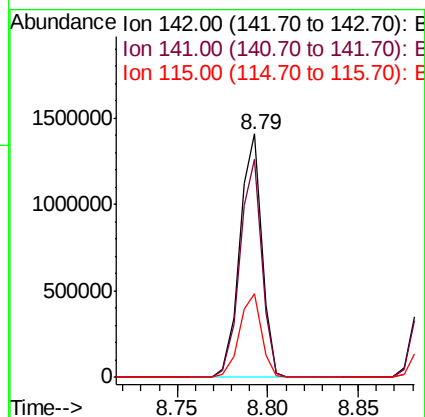
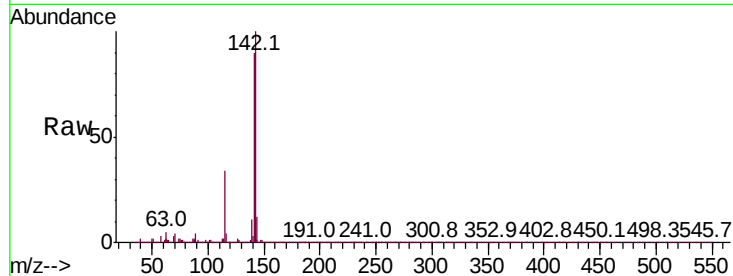
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.5	32.3
142	79.3	65.7	98.5





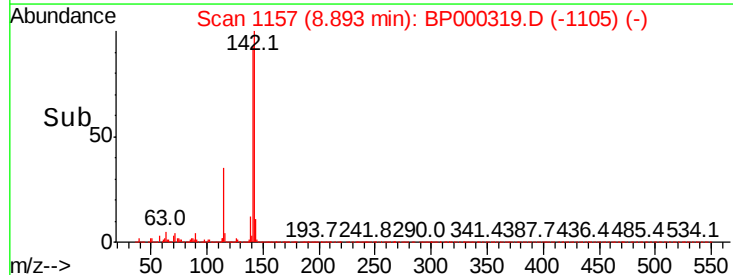
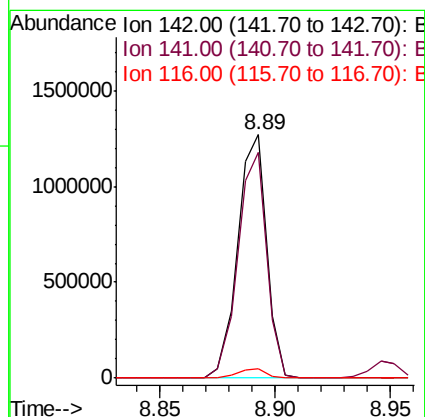
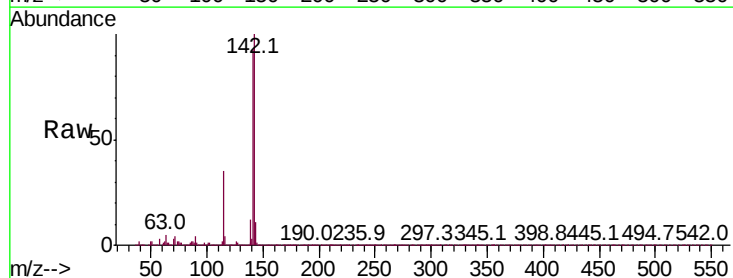
#37
 2-Methylnaphthalene
 Concen: 42.786 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

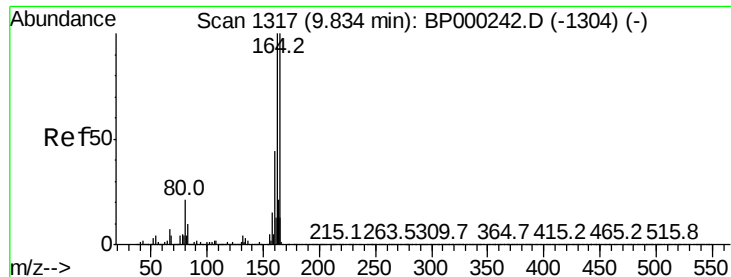
Tot Ion:	142	Resp:	1191202
Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	34.1	27.2	40.8



#38
 1-Methylnaphthalene
 Concen: 42.575 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

Tgt Ion:	142	Resp:	1110351
Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

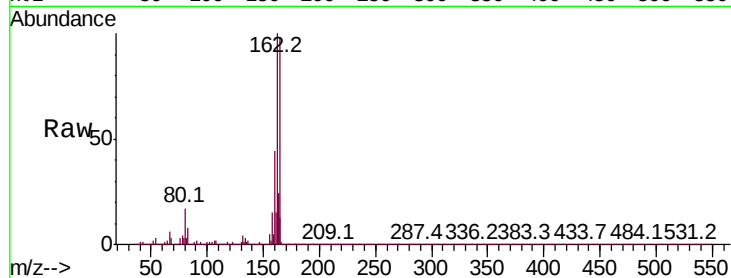
Tot Ion:164 Resp: 499193

Ion Ratio Lower Upper

164 100

162 101.8 79.9 119.9

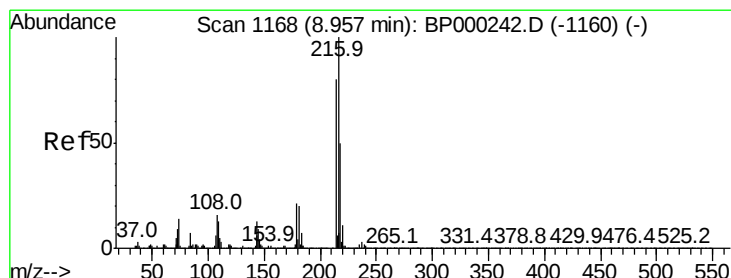
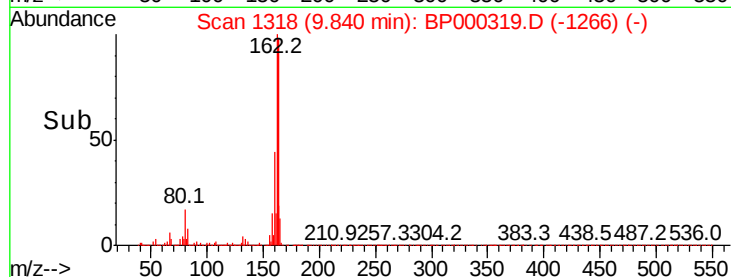
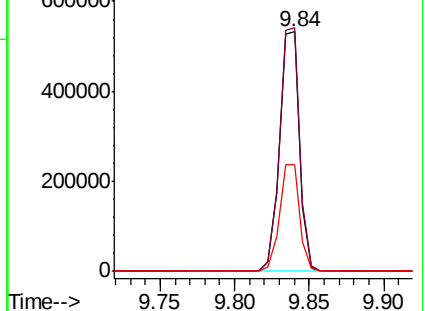
160 44.8 35.6 53.4



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: 43.319 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tgt Ion:216 Resp: 618279

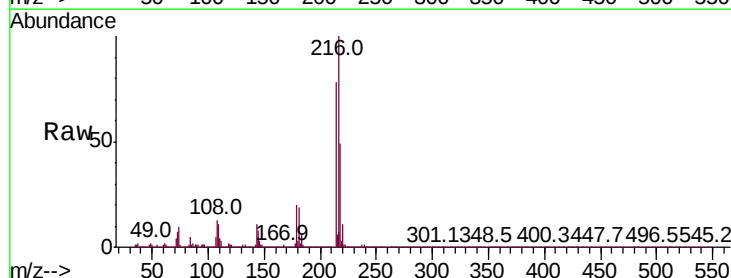
Ion Ratio Lower Upper

216 100

214 78.8 63.6 95.4

179 20.8 17.0 25.4

108 18.8 15.1 22.7

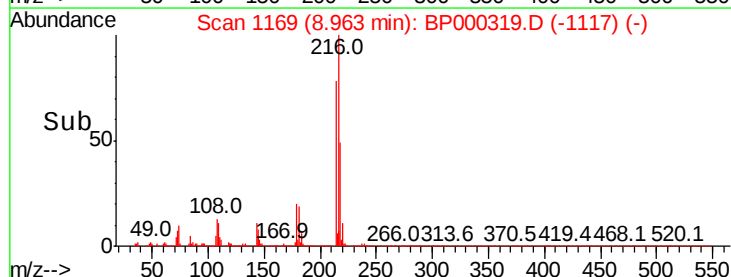
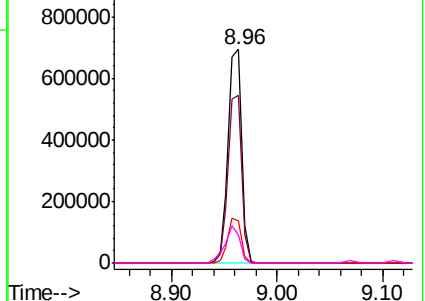


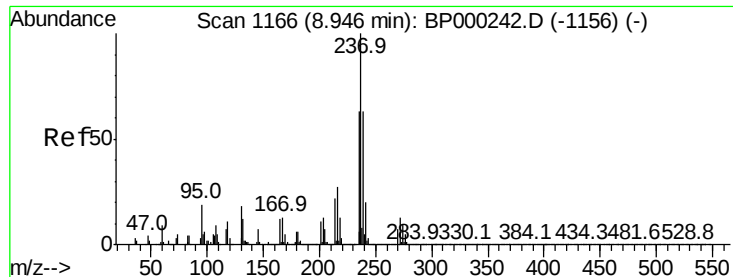
Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.578 ng

RT: 8.95 min Scan# 1167

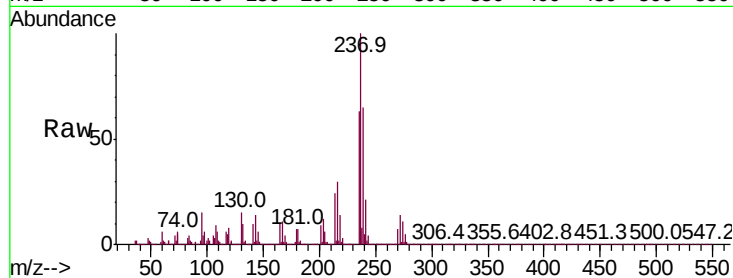
Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion:237 Resp: 635826

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.5	83.5
272	13.7	0.0	33.0

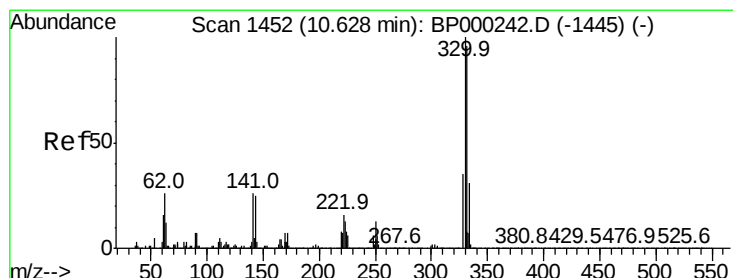
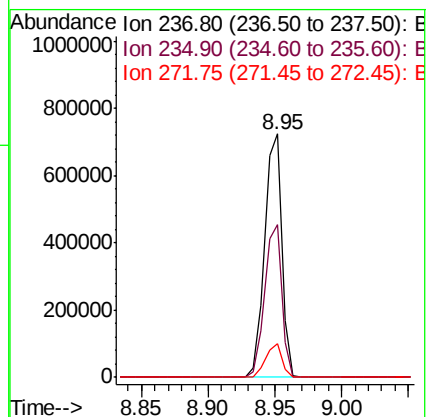
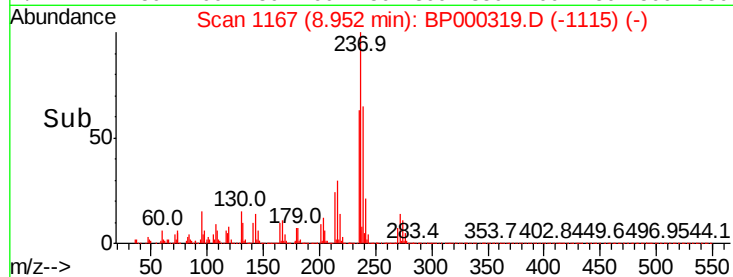


Abundance

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: 122.947 ng

RT: 10.63 min Scan# 1453

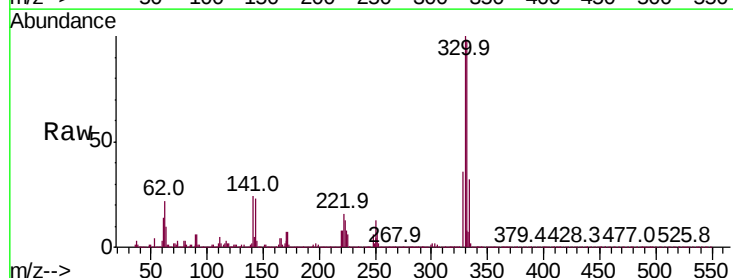
Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tgt Ion:330 Resp: 608748

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	30.3	26.5	39.7

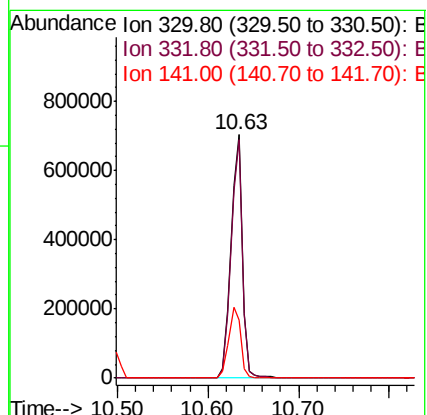
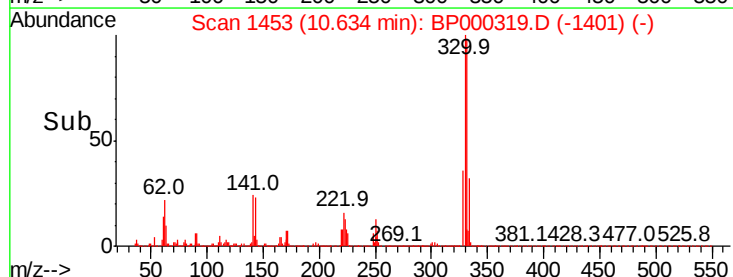


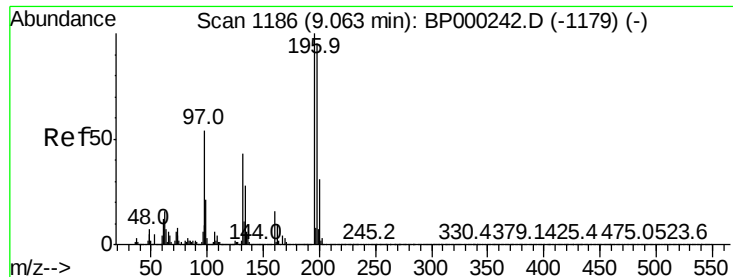
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

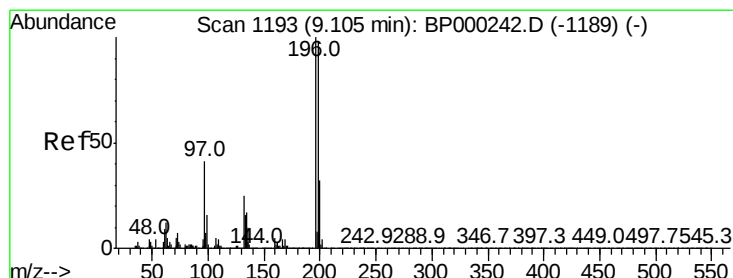
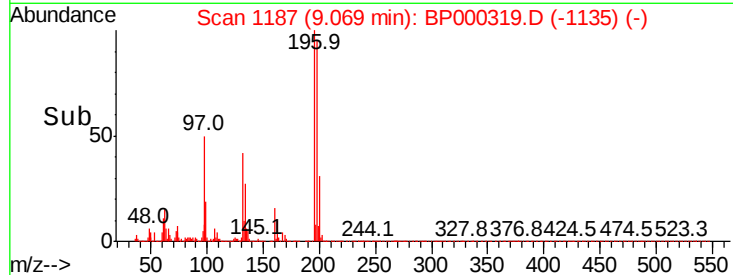
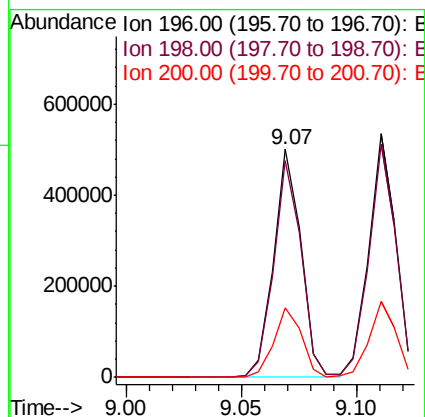
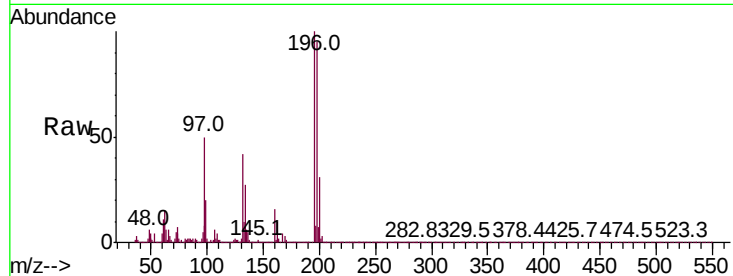
Ion 141.00 (140.70 to 141.70): E





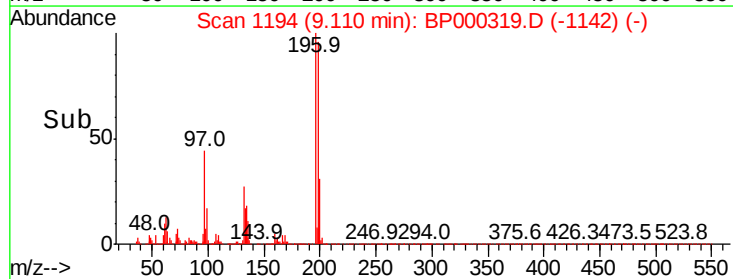
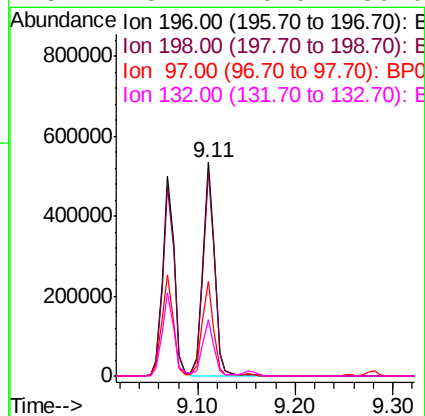
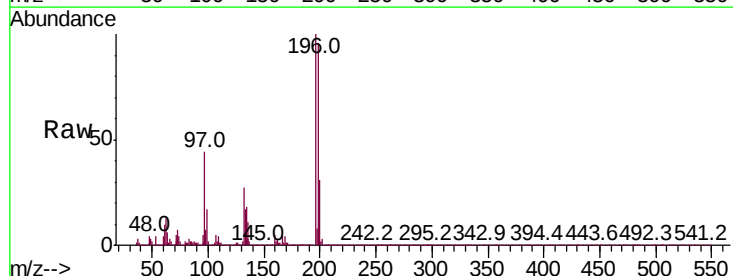
#43
 2,4,6-Trichlorophenol
 Concen: 41.816 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

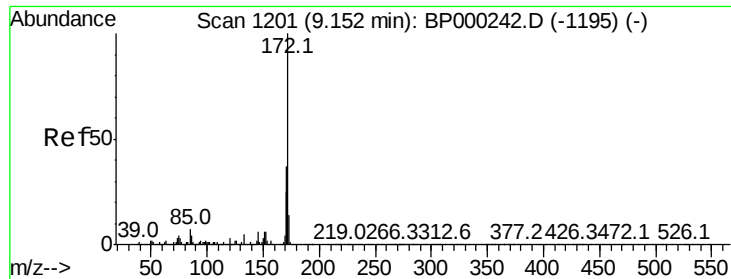
Tot Ion:196	Resp:	412978
Ion Ratio	Lower	Upper
196	100	
198	94.9	76.0 114.0
200	30.5	24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.917 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

Tgt Ion:196	Resp:	444123
Ion Ratio	Lower	Upper
196	100	
198	95.8	78.1 117.1
97	44.3	33.3 49.9
132	26.7	20.0 30.0

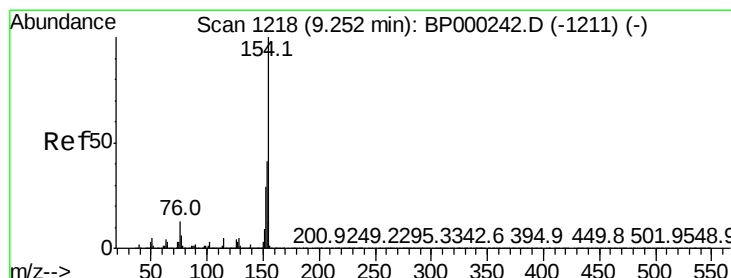
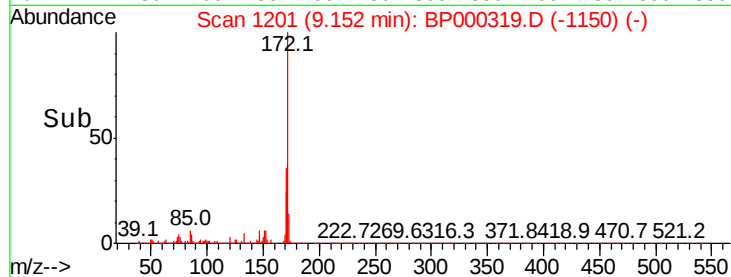
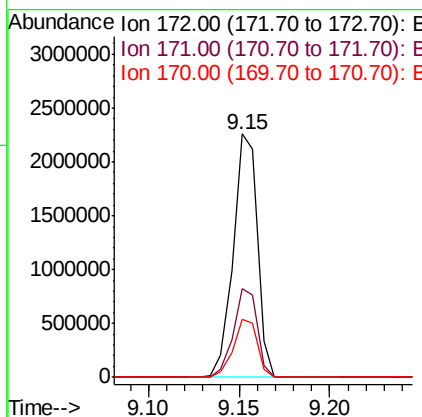
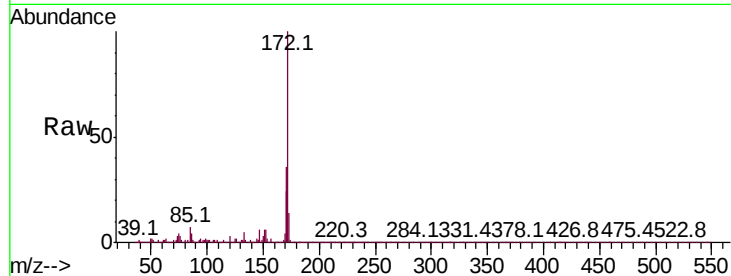




#45
 2-Fluorobiphenyl
 Concen: 75.556 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

Tot Ion:172 Resp: 2095612

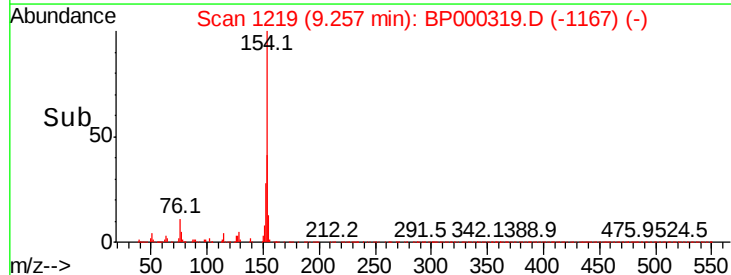
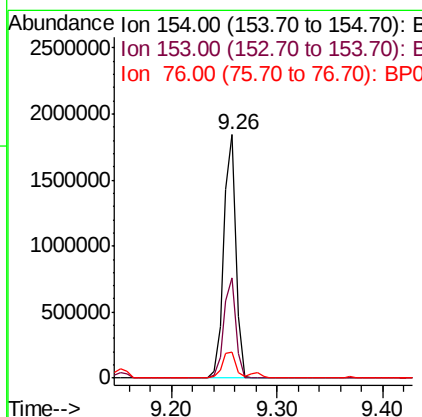
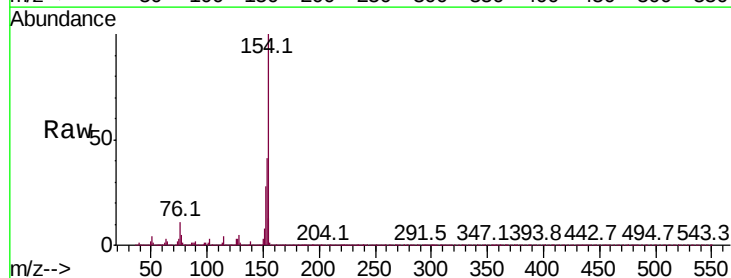
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	23.7	19.8	29.6

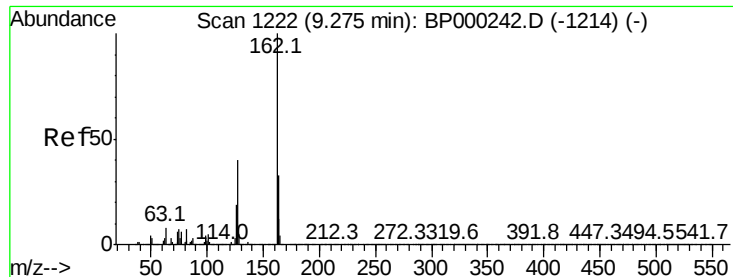


#46
 1,1'-Biphenyl
 Concen: 42.947 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

Tgt Ion:154 Resp: 1483086

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.4	61.4
76	10.7	0.0	33.4





#47

2-Chloronaphthalene

Concen: 40.091 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

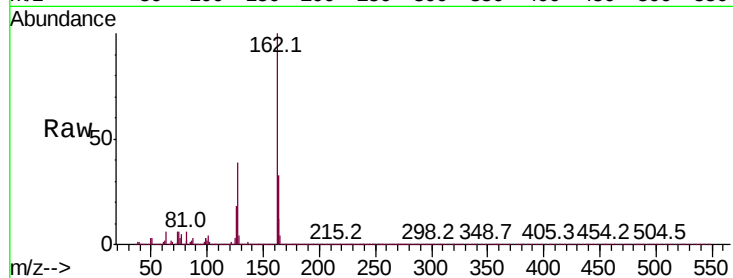
Tot Ion:162 Resp: 1161374

Ion Ratio Lower Upper

162 100

127 38.7 32.4 48.6

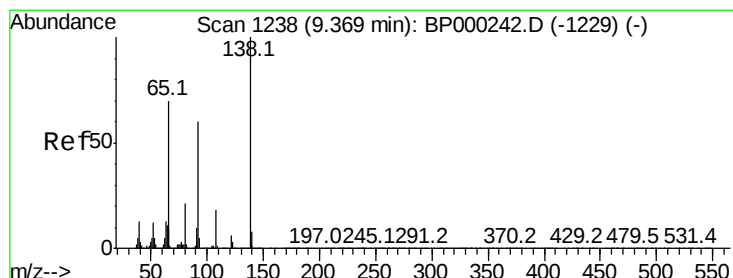
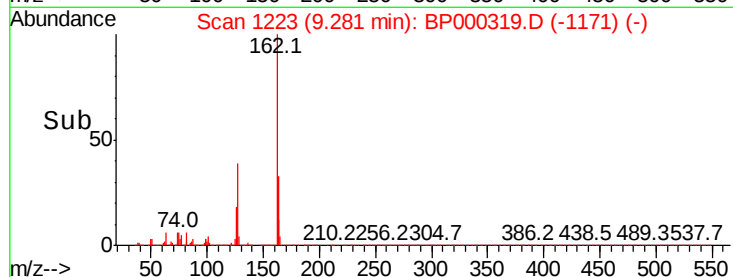
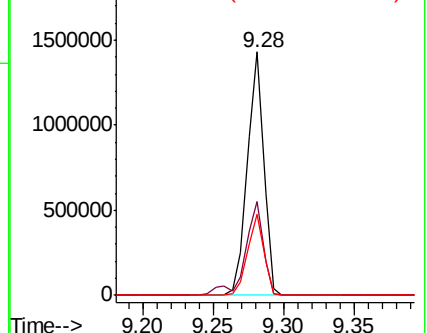
164 33.5 26.3 39.5



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: 36.824 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

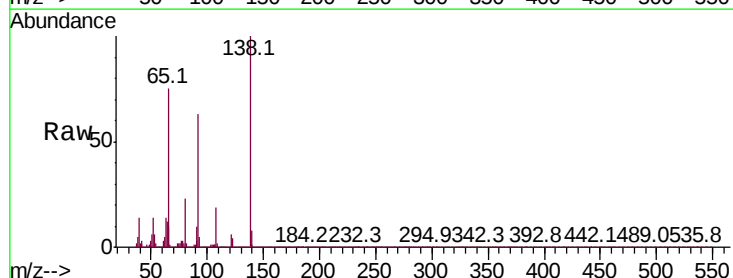
Tgt Ion: 65 Resp: 270897

Ion Ratio Lower Upper

65 100

92 84.3 68.7 103.1

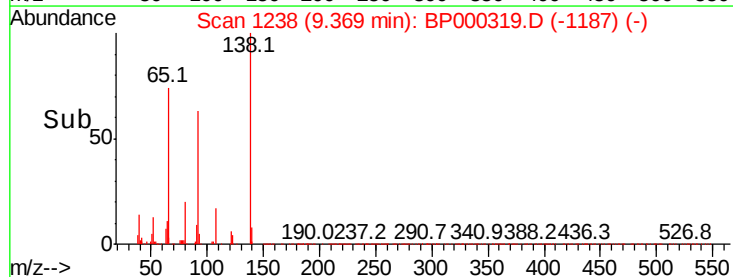
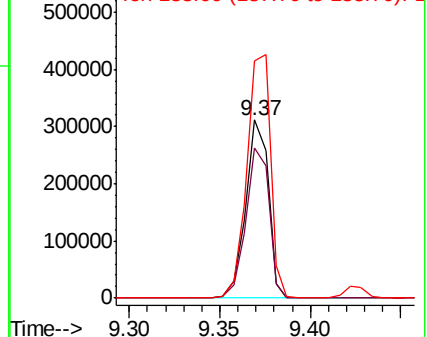
138 133.3 114.4 171.6

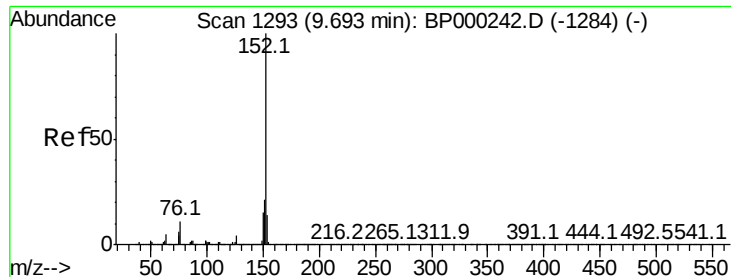


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.025 ng

RT: 9.70 min Scan# 1294

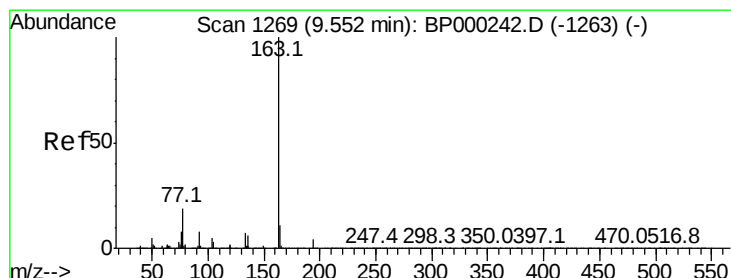
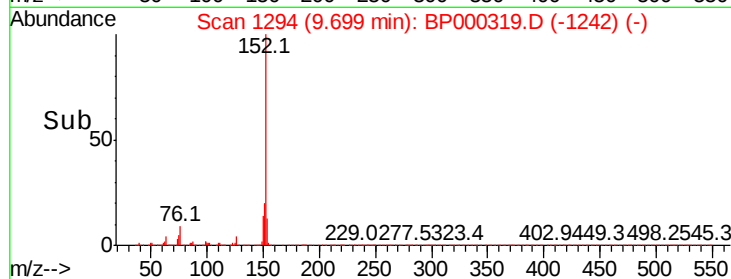
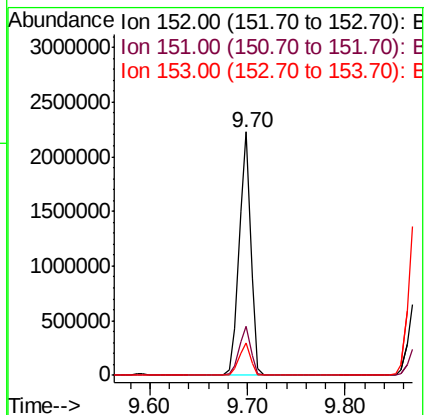
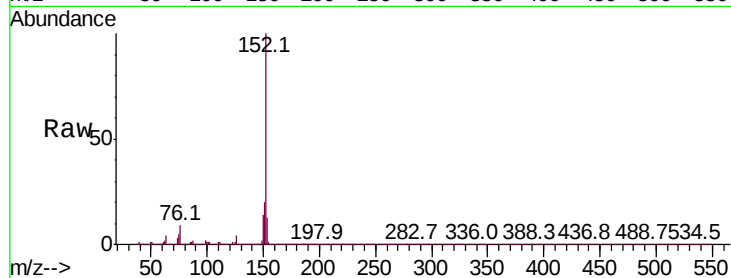
Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion:152 Resp: 1829986

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.4	11.0	16.4



#50

Dimethylphthalate

Concen: 41.086 ng

RT: 9.56 min Scan# 1270

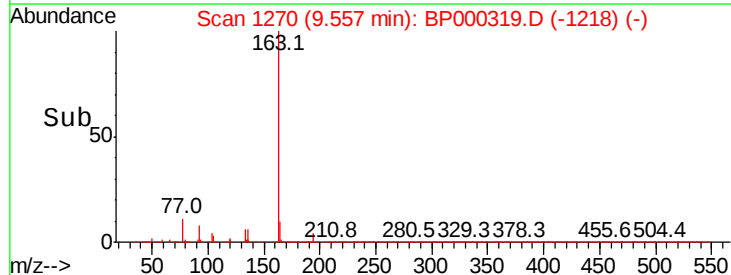
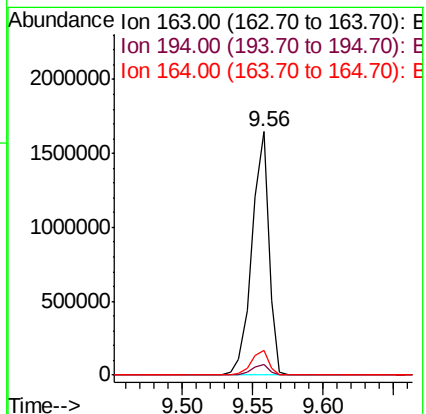
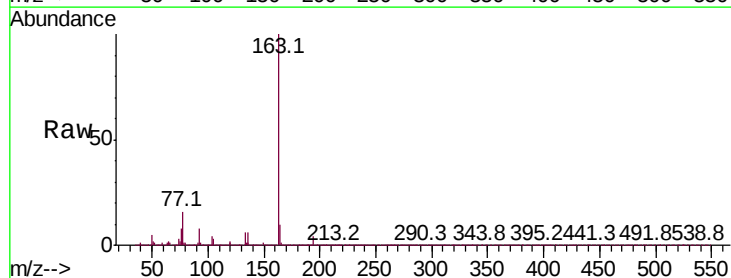
Delta R.T. 0.01 min

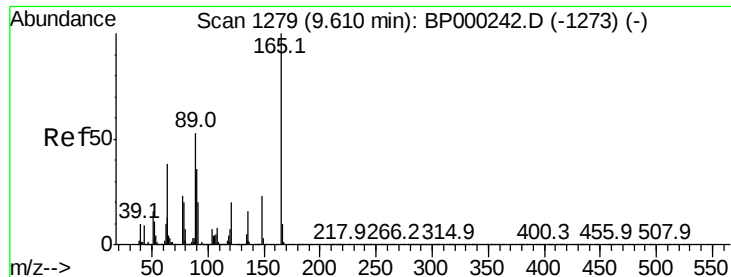
Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tgt Ion:163 Resp: 1397367

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





#51

2,6-Dinitrotoluene

Concen: 42.959 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

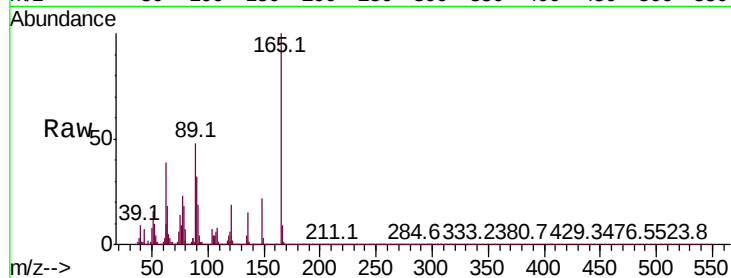
Tot Ion:165 Resp: 321255

Ion Ratio Lower Upper

165 100

63 39.1 35.8 53.8

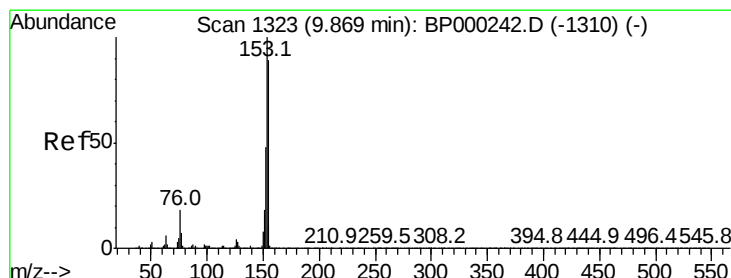
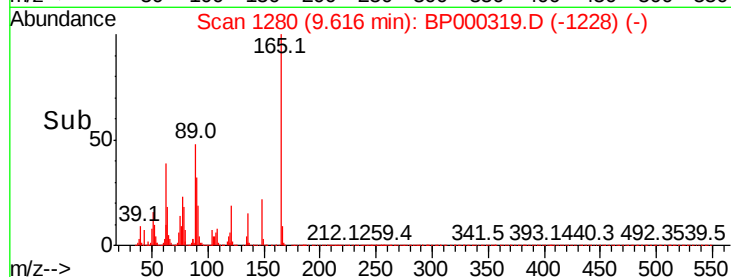
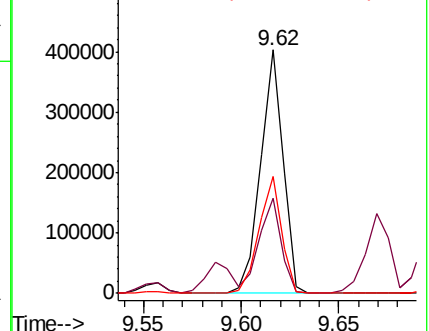
89 47.9 42.6 63.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.952 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

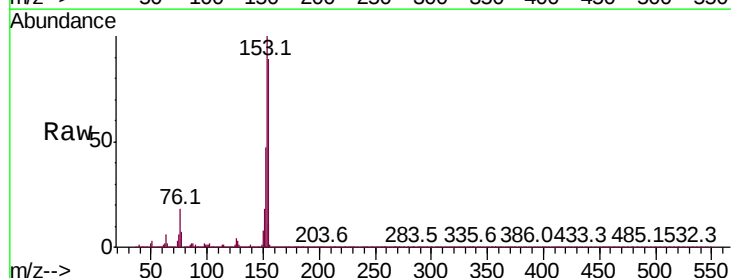
Tgt Ion:154 Resp: 1070381

Ion Ratio Lower Upper

154 100

153 112.2 89.8 134.6

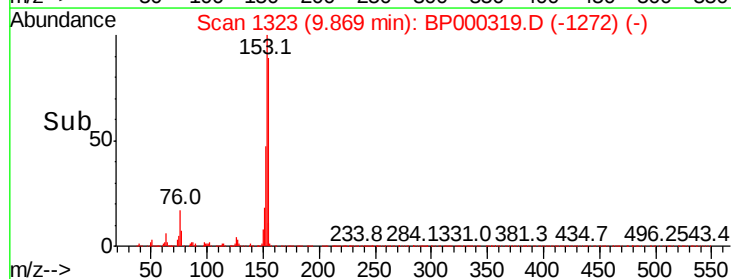
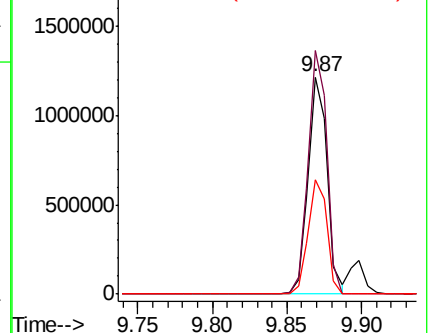
152 52.9 43.4 65.0

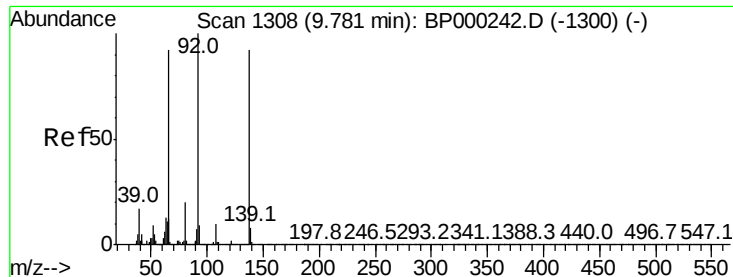


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

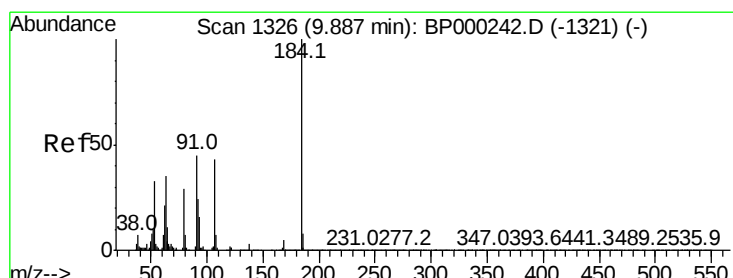
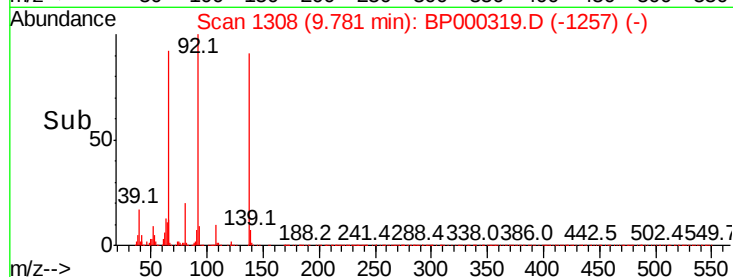
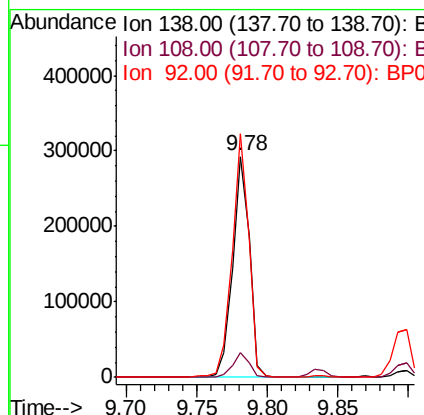
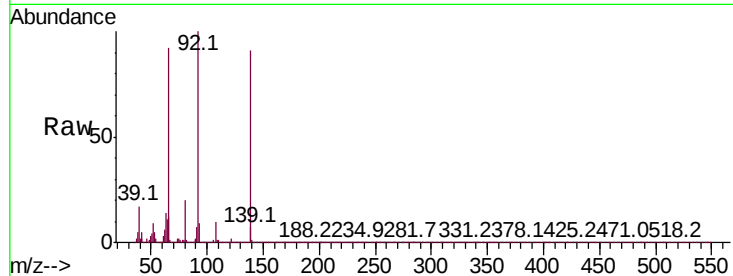
Ion 152.00 (151.70 to 152.70): E





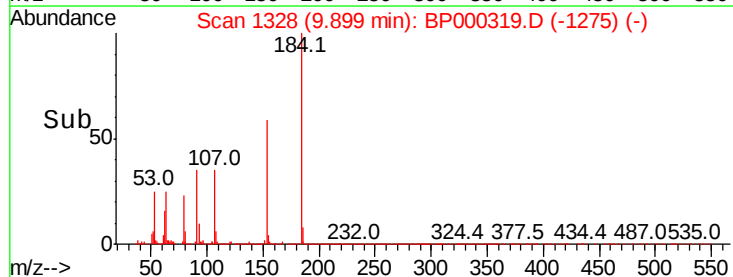
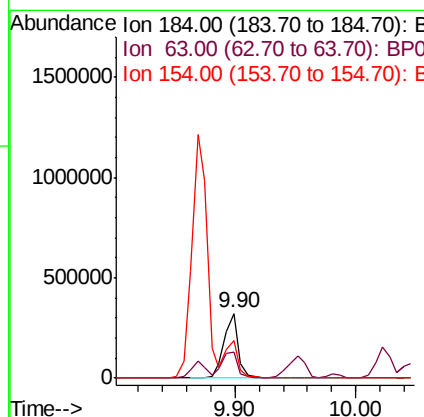
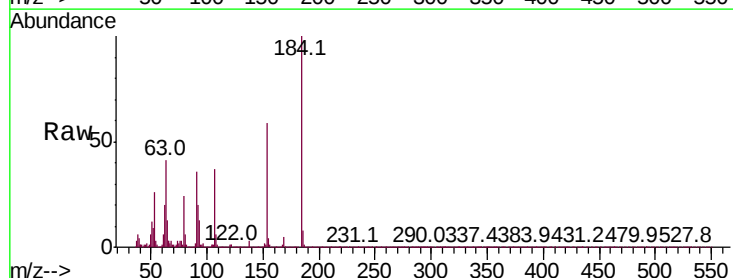
#53
3-Nitroaniline
Concen: 27.783 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

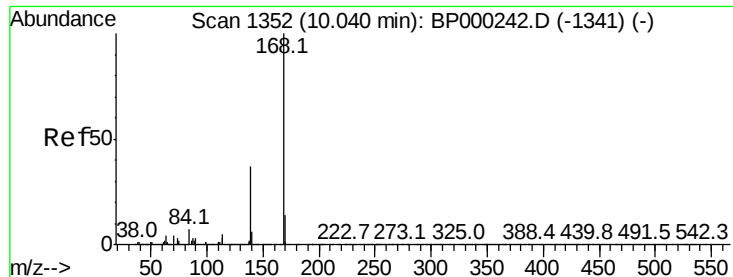
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	110.3	86.7	130.1



#54
2,4-Dinitrophenol
Concen: 80.525 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

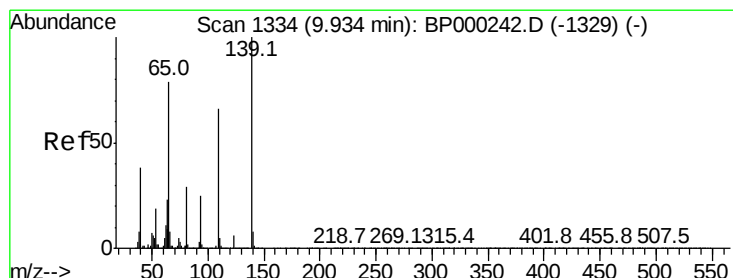
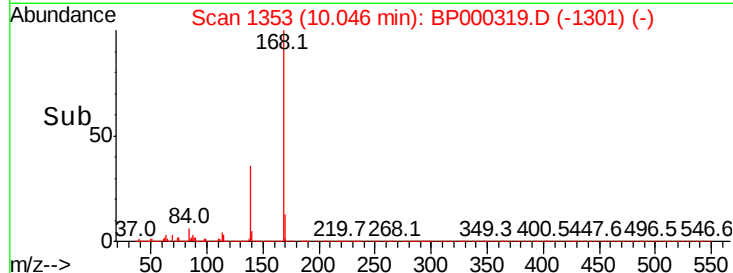
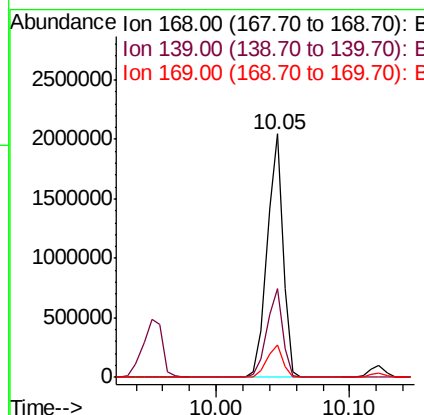
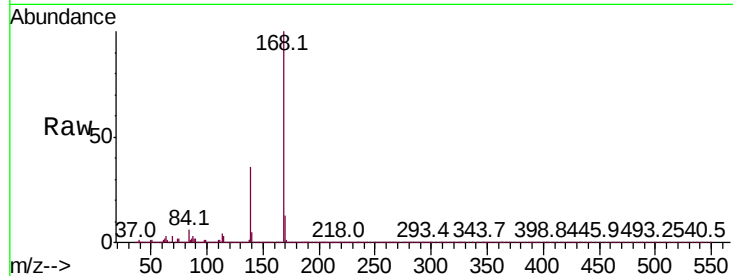
Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.6	39.5	59.3
154	59.1	48.8	73.2





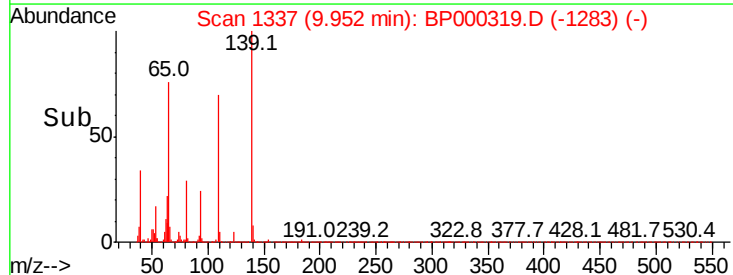
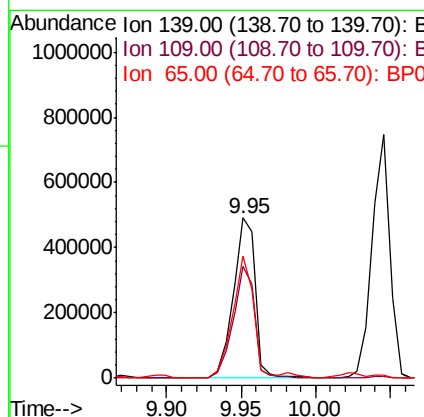
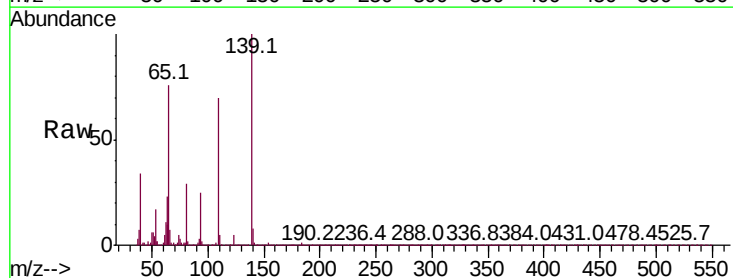
#55
Dibenzofuran
Concen: 42.762 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

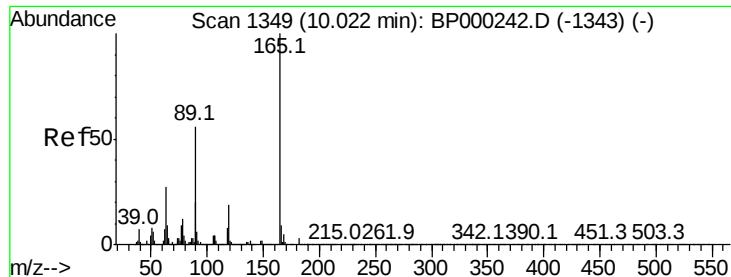
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.0	45.0
169	13.4	11.0	16.6



#56
4-Nitrophenol
Concen: 79.060 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

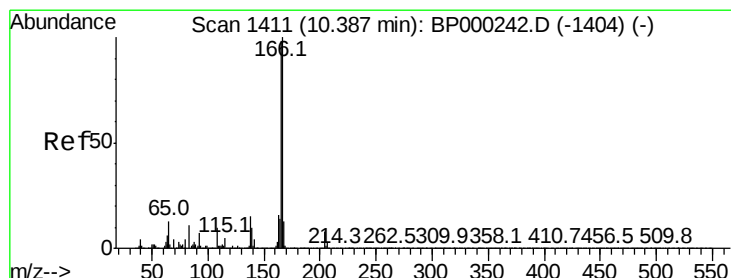
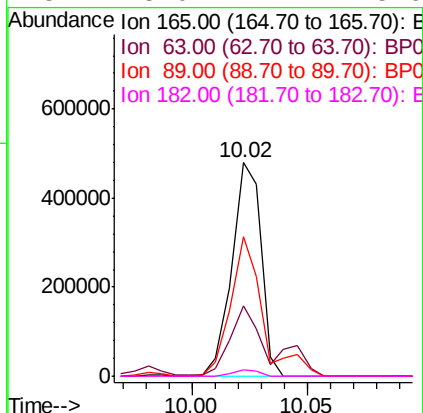
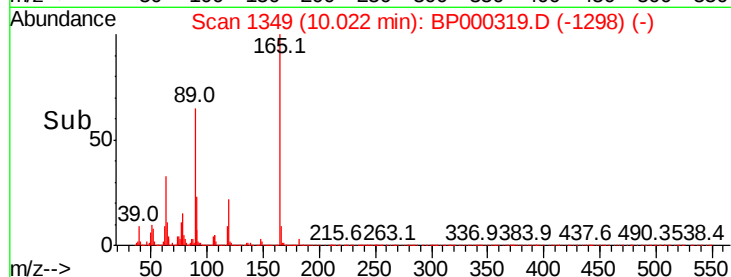
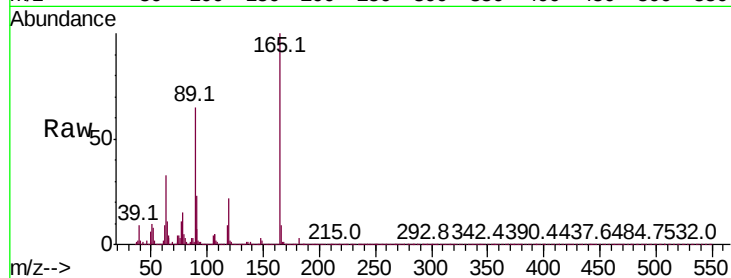
Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.2	46.2	86.2
65	76.3	59.4	99.4





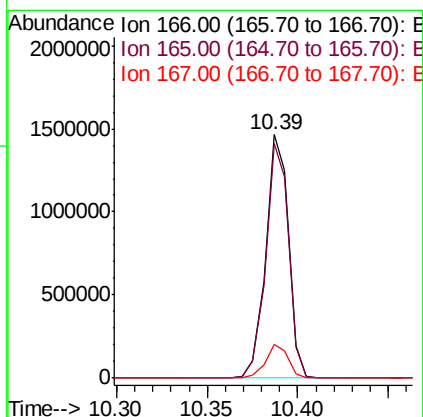
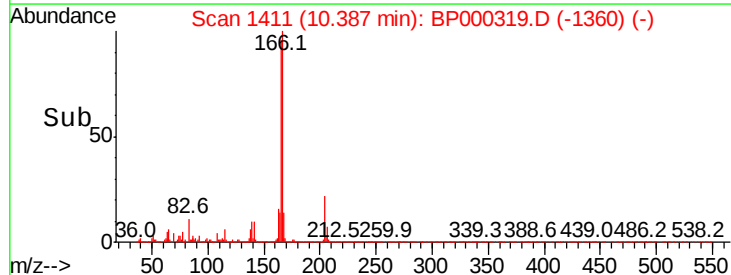
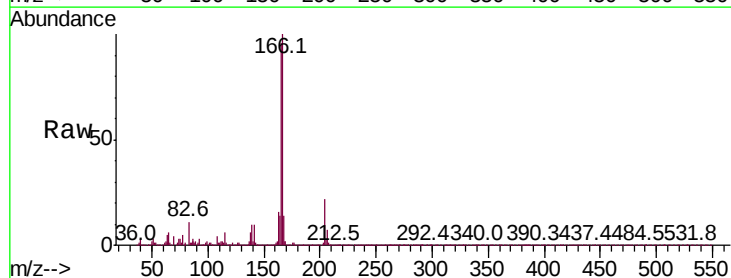
#57
2,4-Dinitrotoluene
Concen: 43.196 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

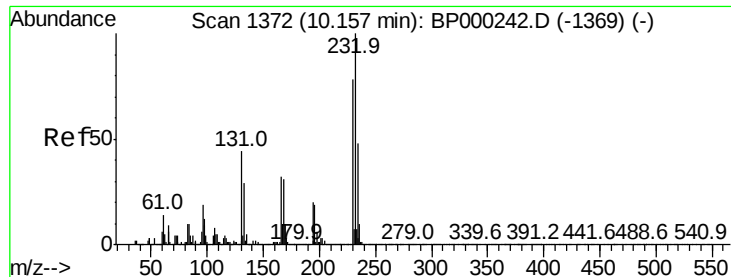
Tot Ion:	165	Resp:	422292
Ion	Ratio	Lower	Upper
165	100		
63	33.0	21.7	32.5#
89	65.2	45.0	67.6
182	3.0	2.4	3.6



#58
Fluorene
Concen: 42.463 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

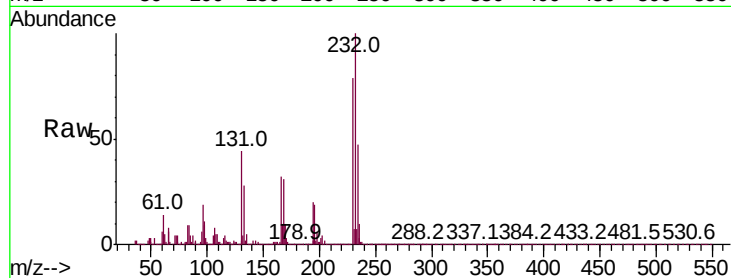
Tgt Ion:	166	Resp:	1274078
Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.2	117.2
167	13.7	10.7	16.1



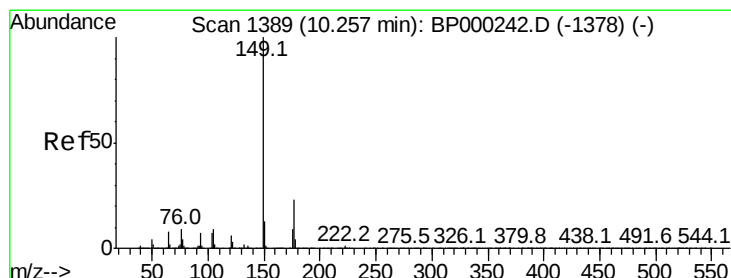
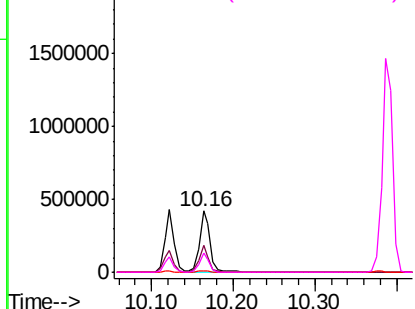
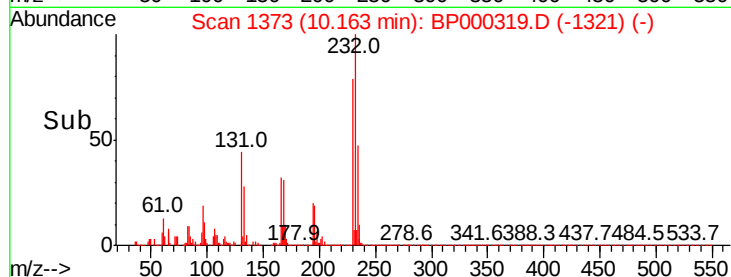


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.104 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tot Ion:	232	Resp:	375327
Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.6	50.4
130	2.1	1.8	2.6
166	29.3	24.2	36.2

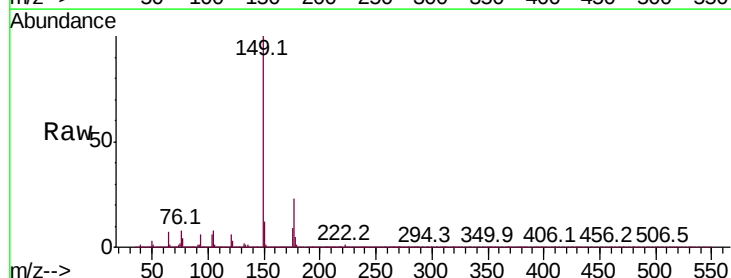


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

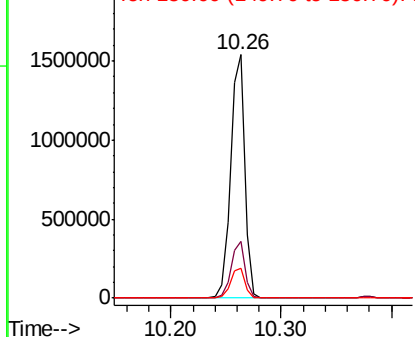
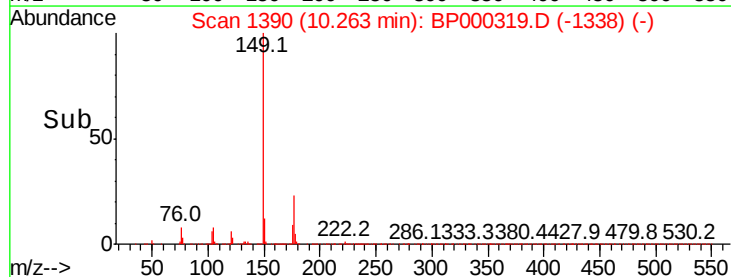


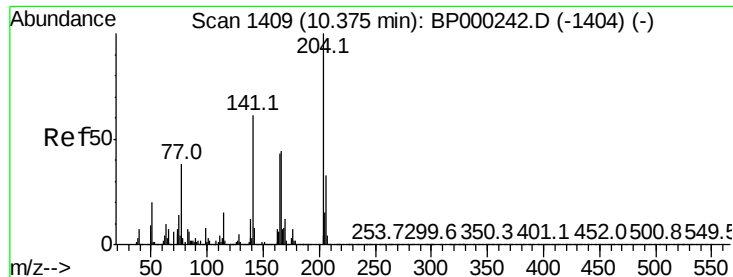
#60
Diethylphthalate
Concen: 42.186 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt Ion:	149	Resp:	1380210
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	12.4	10.3	15.5



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





#61

4-Chlorophenyl-phenylether

Concen: 43.652 ng

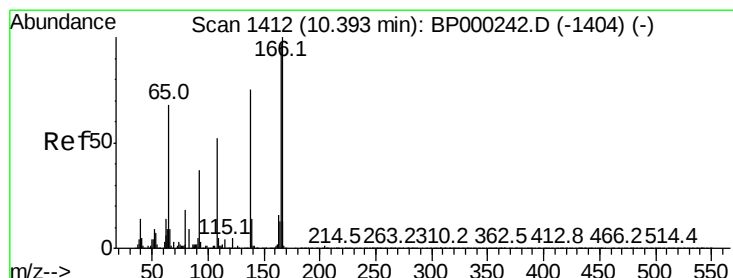
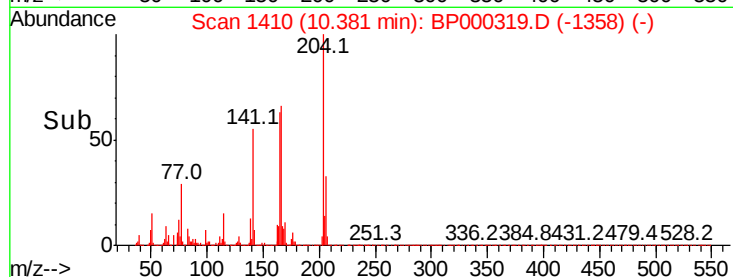
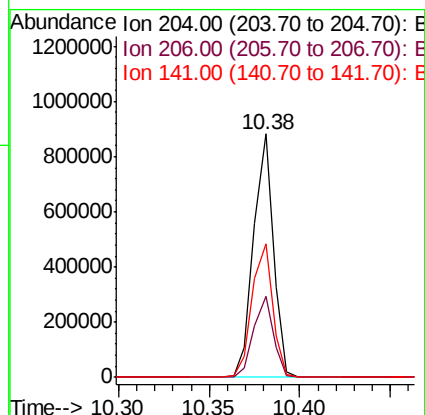
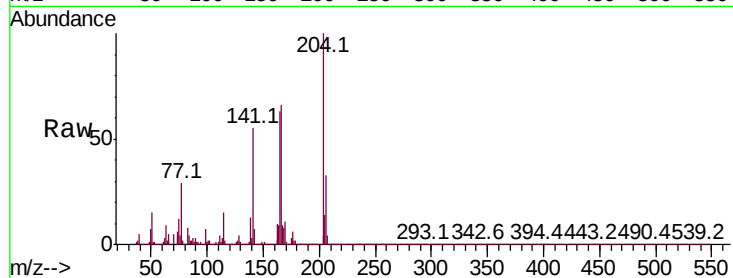
RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion:	204	Resp:	672310
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	55.1	48.6	72.8



#62

4-Nitroaniline

Concen: 39.353 ng

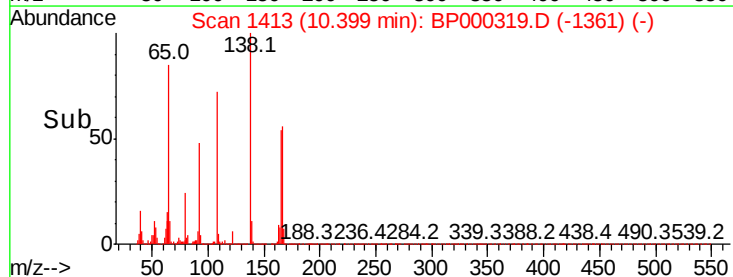
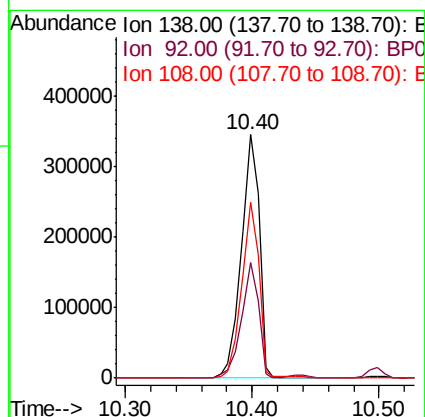
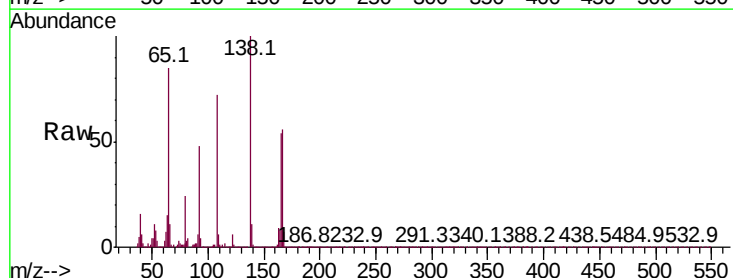
RT: 10.40 min Scan# 1413

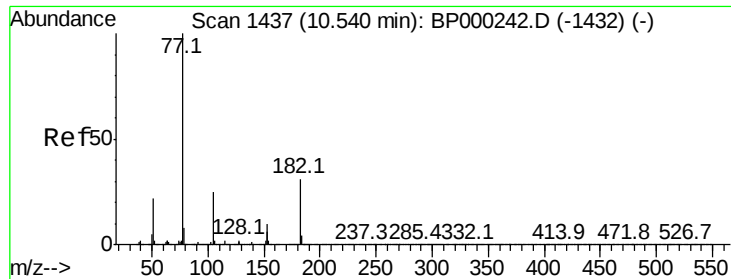
Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tgt Ion:	138	Resp:	335991
Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.1	70.1
108	72.3	49.5	89.5





#63

Azobenzene

Concen: 39.729 ng

RT: 10.54 min Scan# 1437

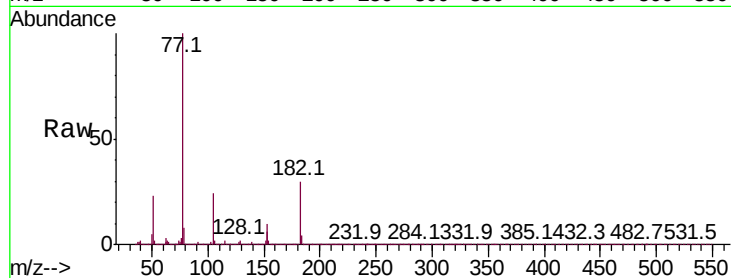
Delta R.T. 0.00 min

Lab File: BP000319.D

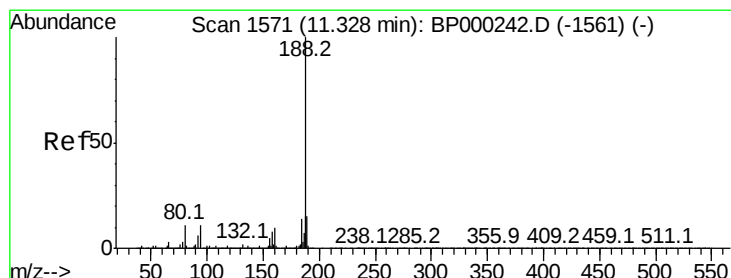
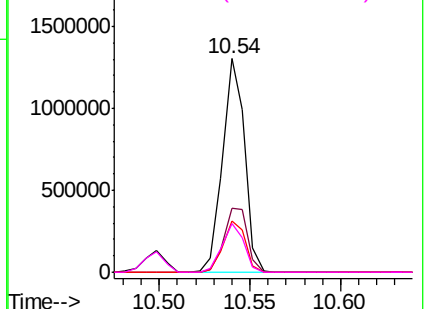
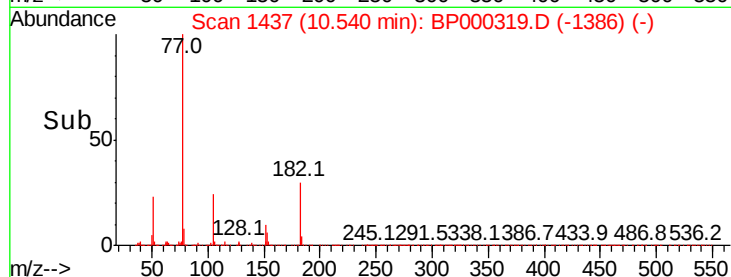
Acq: 19 Sep 2019 10:41

Tot Ion: 77 Resp: 1101216

Ion	Ratio	Lower	Upper
77	100		
182	30.0	11.1	51.1
105	23.9	4.7	44.7
51	22.8	2.2	42.2



Abundance Ion 77.00 (76.70 to 77.70): BP0
 2000000 Ion 182.00 (181.70 to 182.70): E
 1500000 Ion 105.00 (104.70 to 105.70): E
 1000000 Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

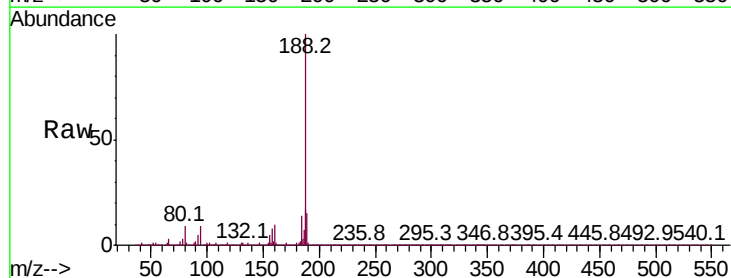
Delta R.T. 0.01 min

Lab File: BP000319.D

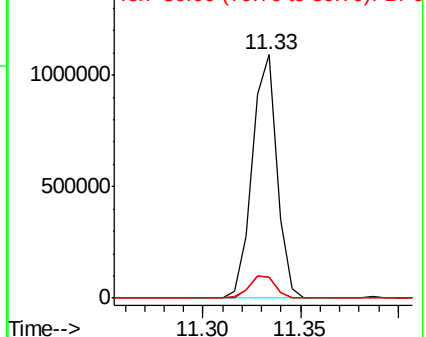
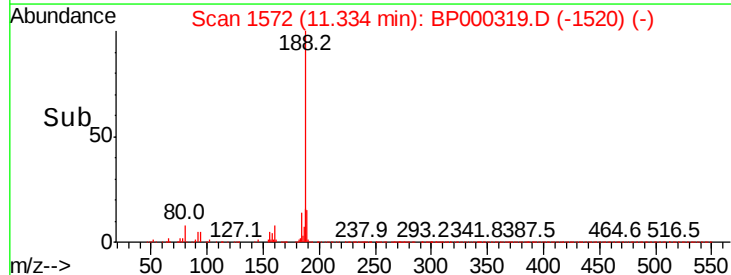
Acq: 19 Sep 2019 10:41

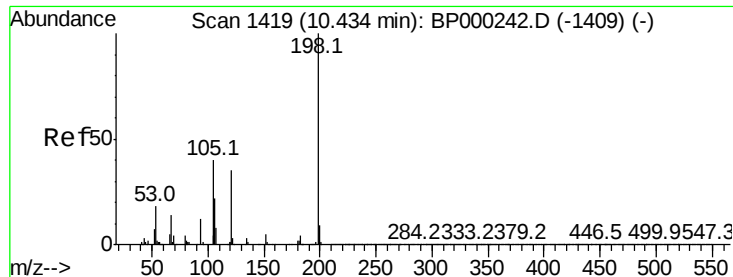
Tgt Ion: 188 Resp: 960882

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	8.7	8.6	13.0



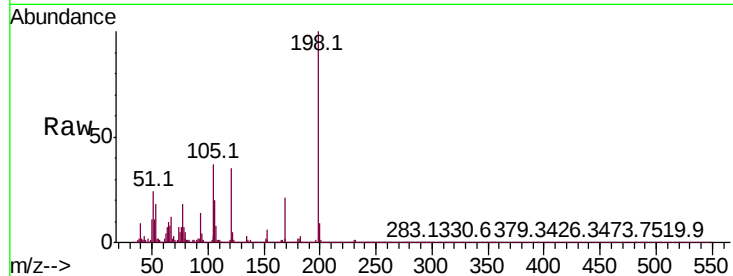
Abundance Ion 188.00 (187.70 to 188.70): E
 1500000 Ion 94.00 (93.70 to 94.70): BP0
 1000000 Ion 80.00 (79.70 to 80.70): BP0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.903 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tot Ion	Ratio	Lower	Upper
198	100		
51	24.3	7.4	47.4
105	37.1	20.2	60.2

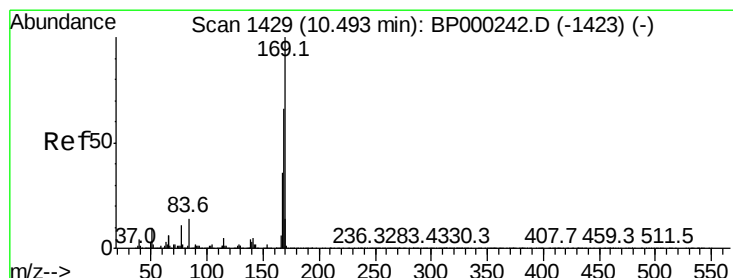
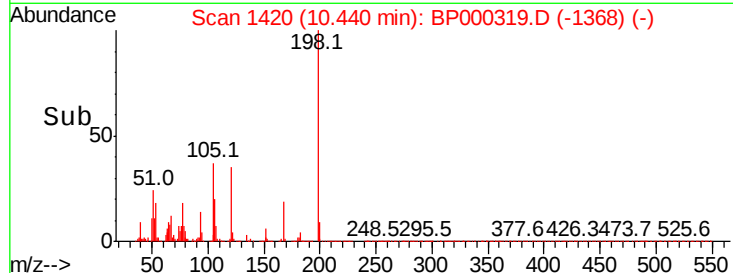
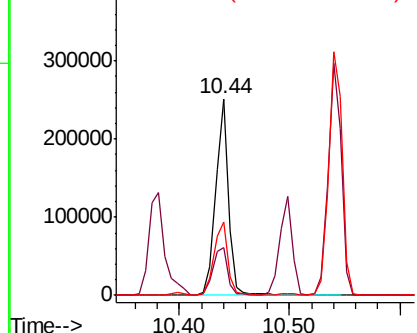


Abundance

Ion 198.00 (197.70 to 198.70): E

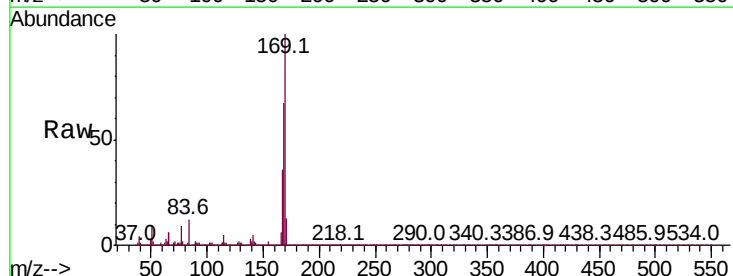
Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 39.980 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	52.9	79.3
167	36.2	29.0	43.6

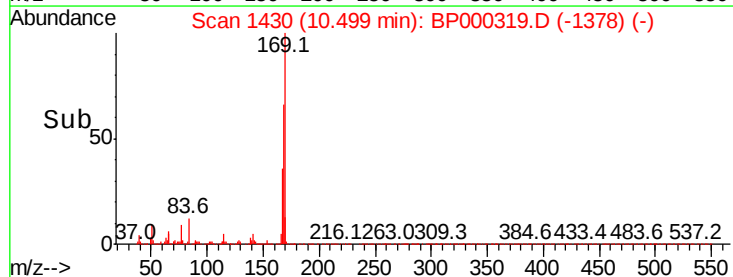
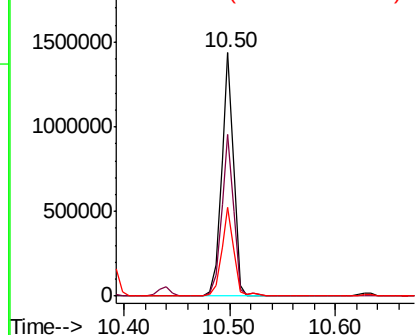


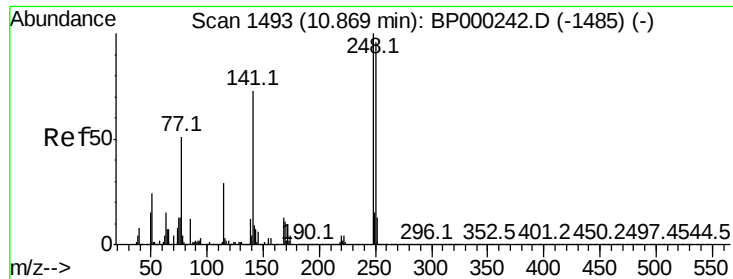
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

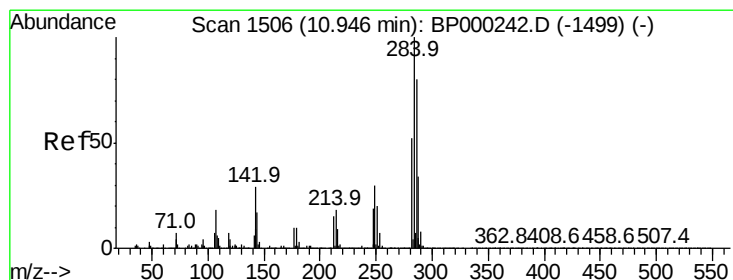
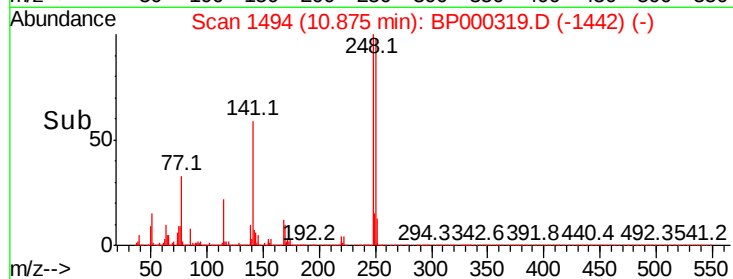
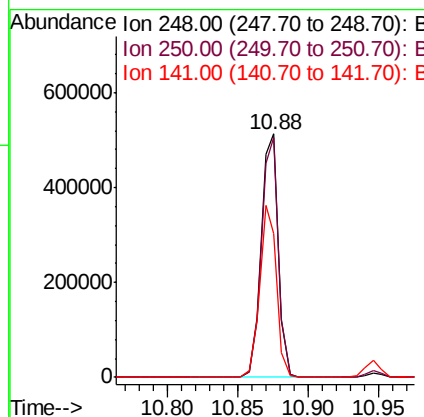
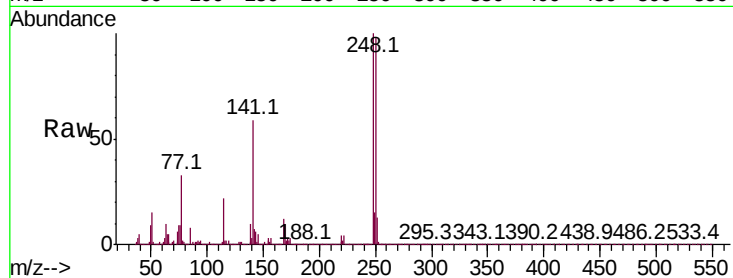
Ion 167.00 (166.70 to 167.70): E





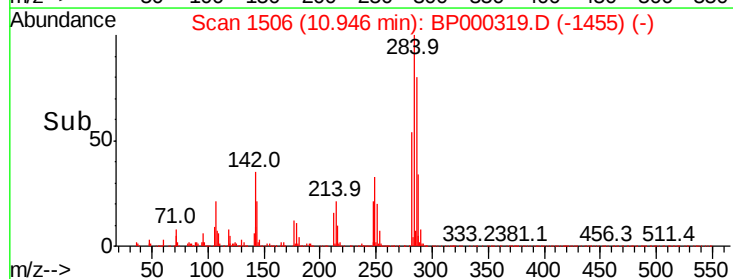
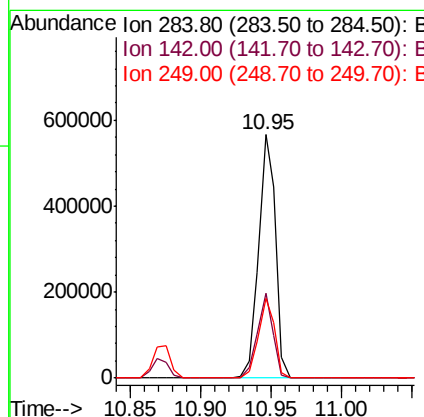
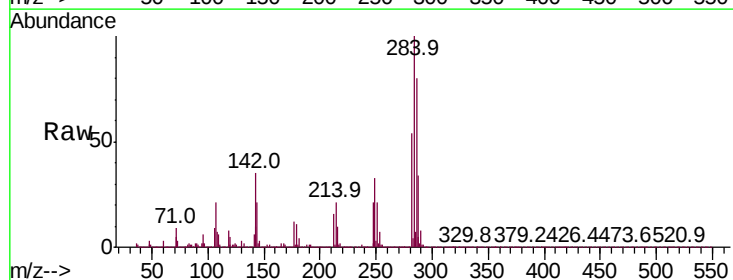
#67
4-Bromophenyl-phenylether
Concen: 40.542 ng
RT: 10.88 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

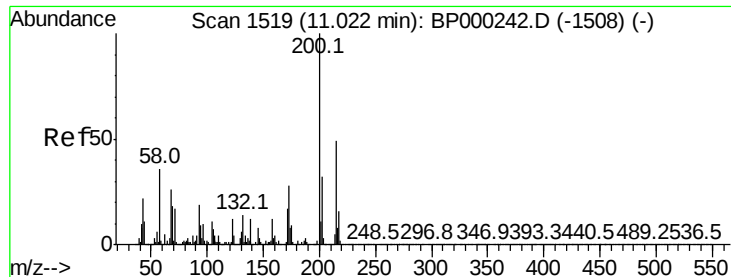
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.0	115.4
141	59.3	58.5	87.7



#68
Hexachlorobenzene
Concen: 40.179 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

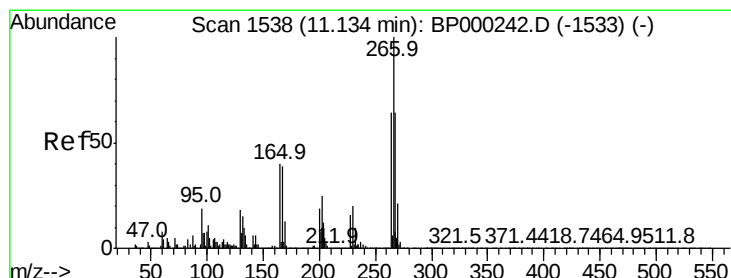
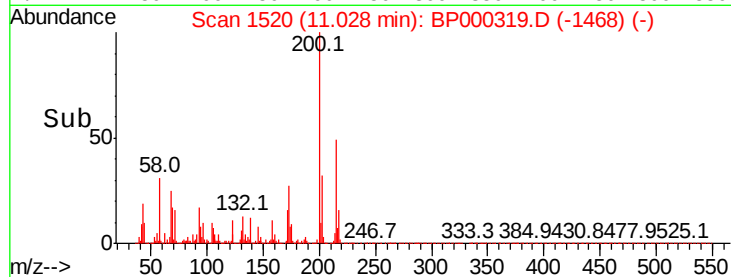
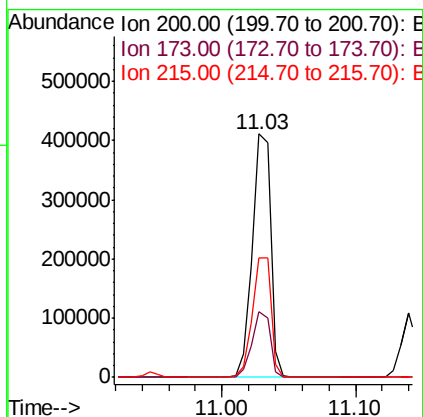
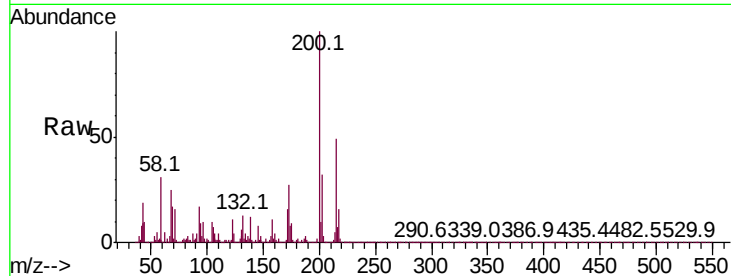
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	23.6	35.4
249	32.8	24.3	36.5





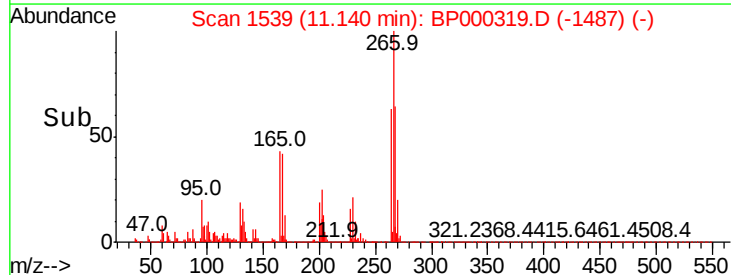
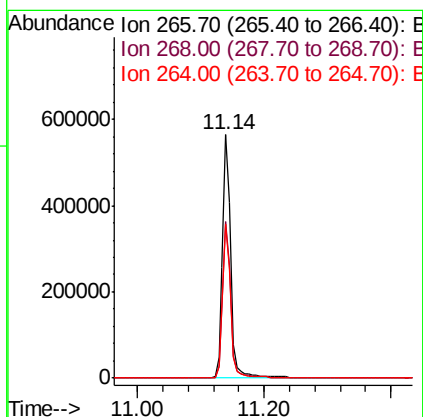
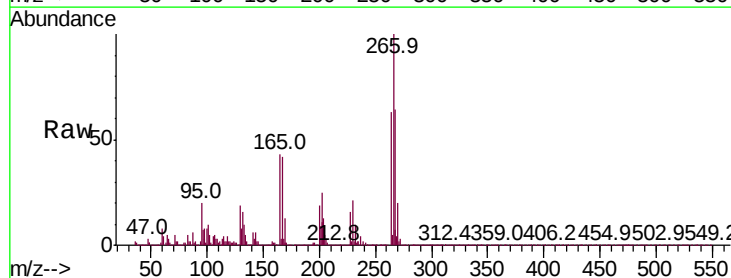
#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

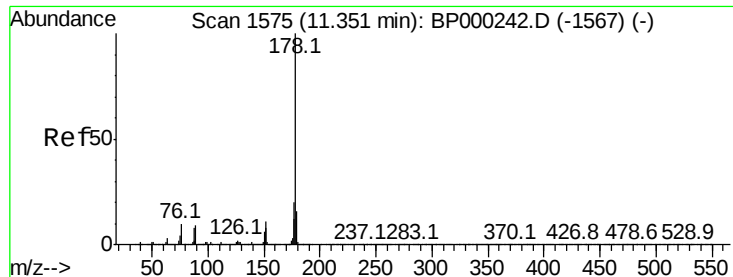
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.6	47.6
215	48.8	28.6	68.6



#70
Pentachlorophenol
Concen: 80.514 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

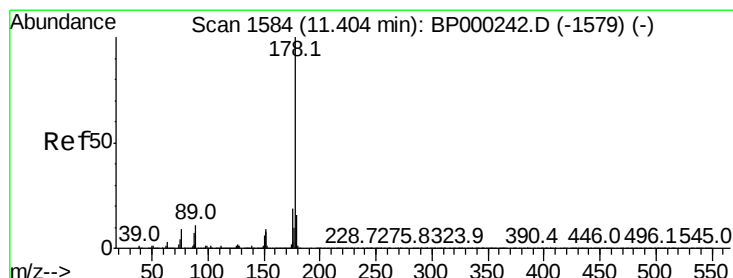
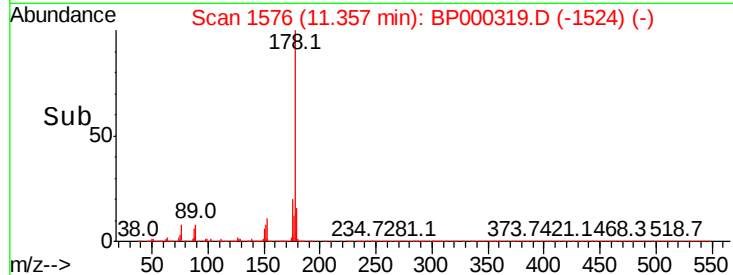
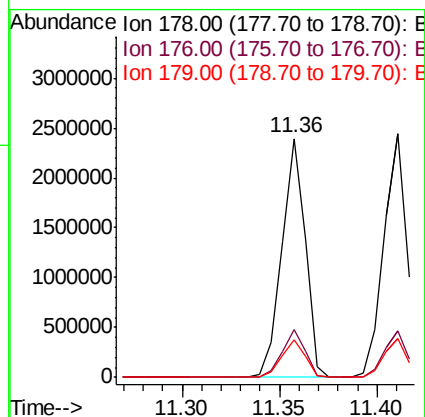
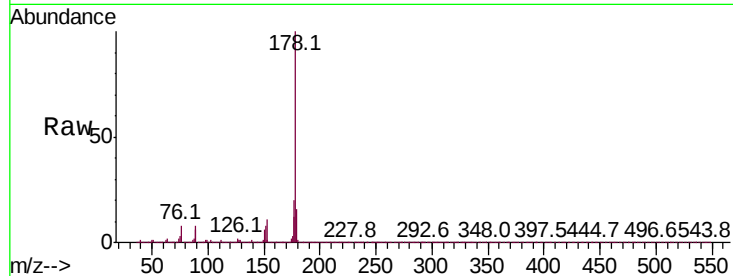
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.6	77.4
264	63.1	50.8	76.2





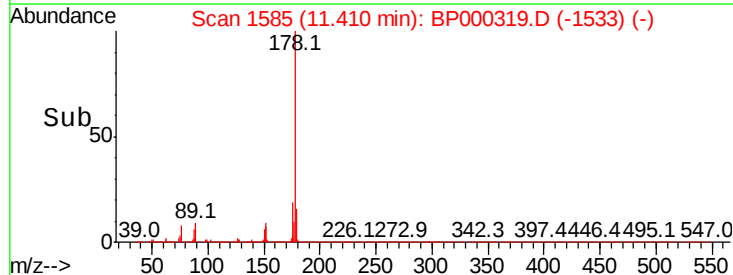
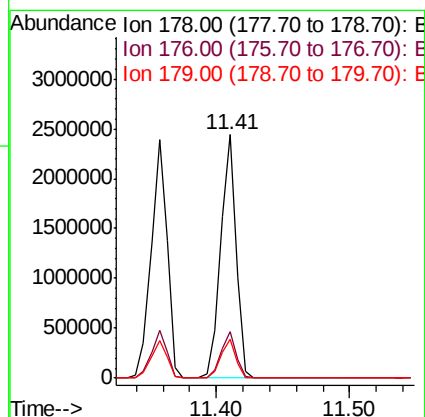
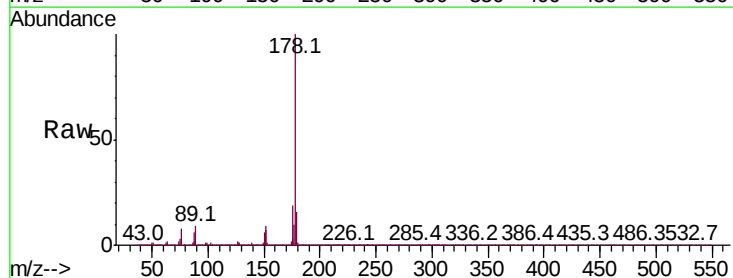
#71
Phenanthrene
Concen: 41.316 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

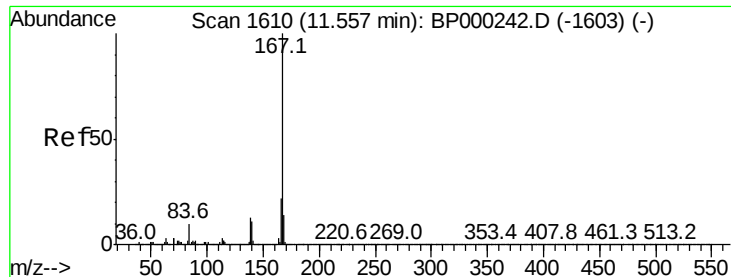
Tot Ion:178 Resp: 1989460
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.8 12.7 19.1



#72
Anthracene
Concen: 40.373 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt Ion:178 Resp: 2001061
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.7 19.1

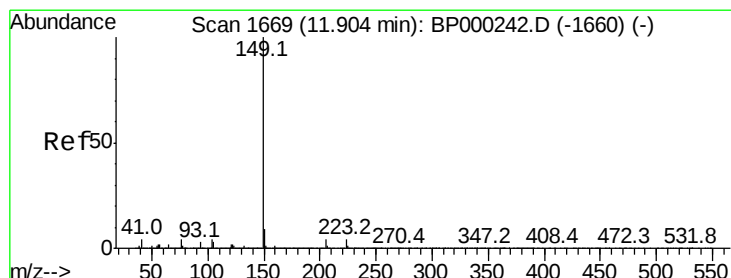
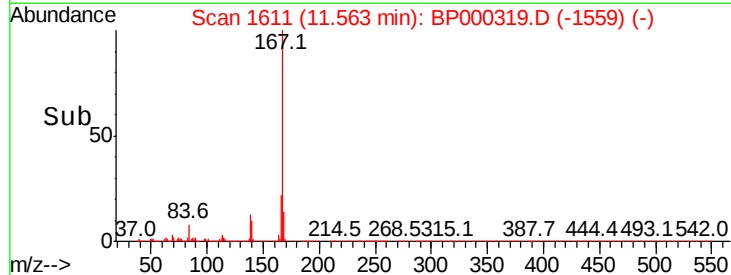
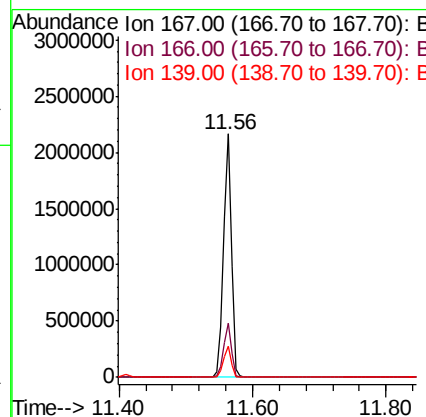
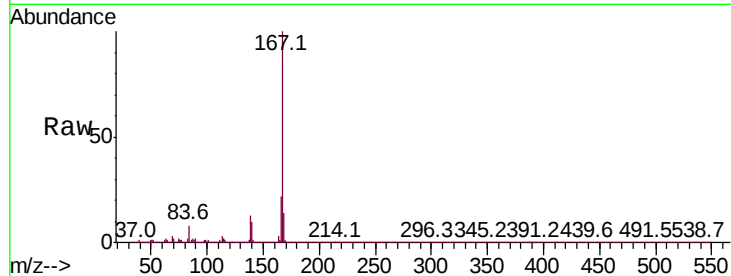




#73
 Carbazole
 Concen: 40.921 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

Tot Ion:167 Resp: 1826522

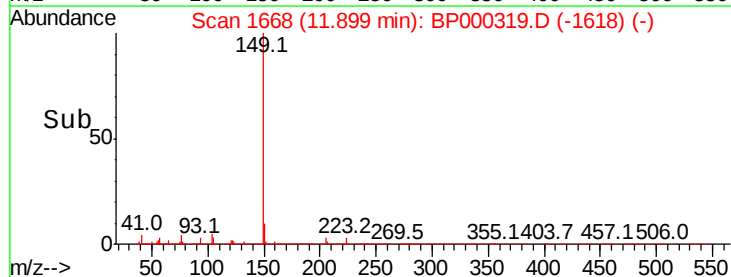
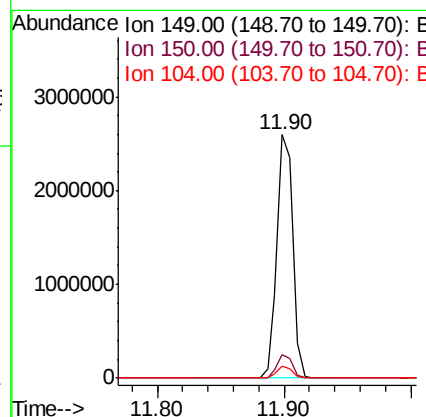
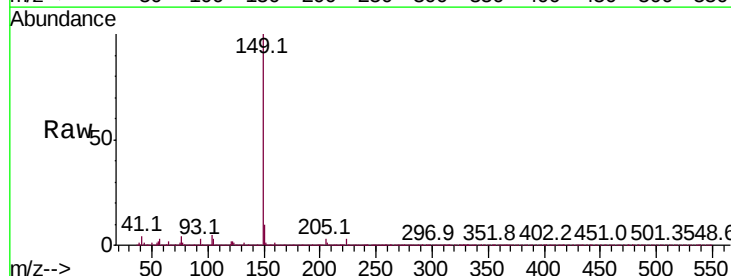
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.0	10.8	16.2

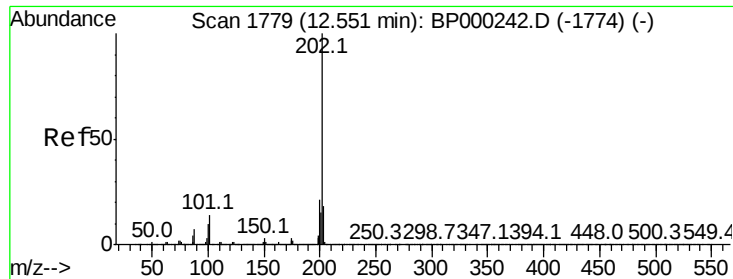


#74
 Di-n-butylphthalate
 Concen: 39.528 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000319.D
 Acq: 19 Sep 2019 10:41

Tgt Ion:149 Resp: 2233286

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.9	3.5	5.3





#75

Fluoranthene

Concen: 42.724 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

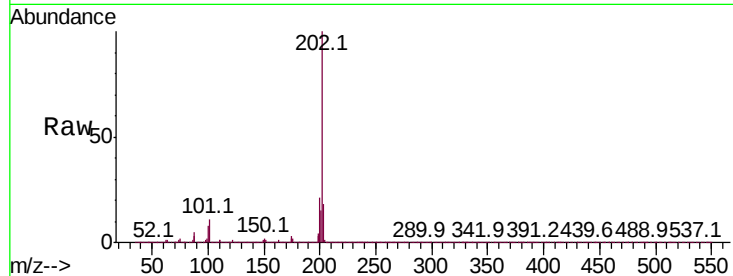
Tot Ion:202 Resp: 2209072

Ion Ratio Lower Upper

202 100

101 11.0 0.0 33.9

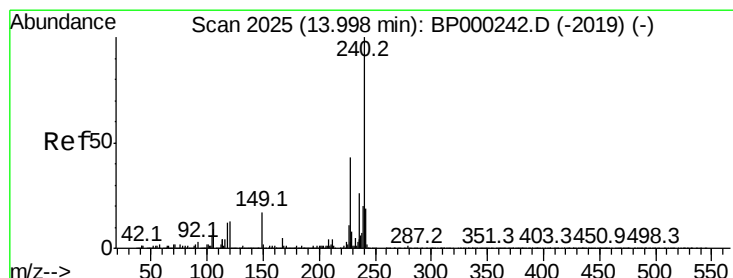
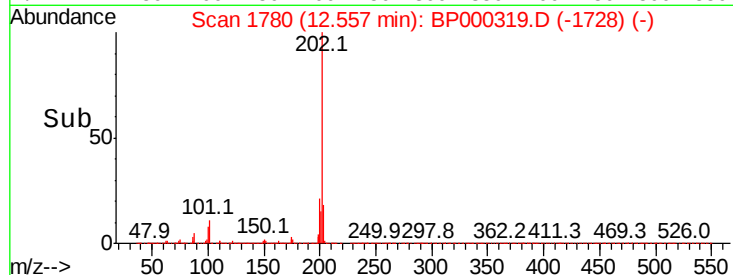
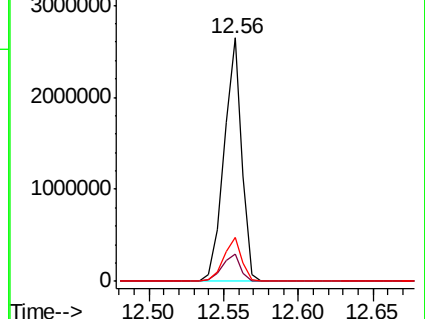
203 18.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

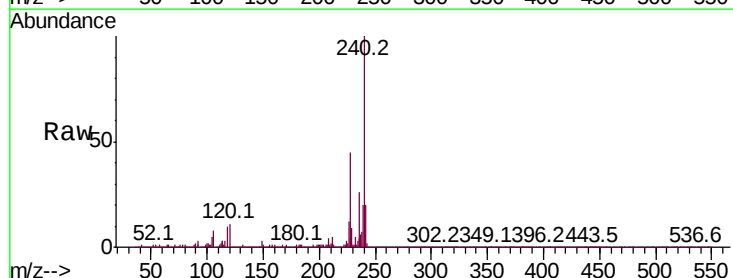
Tgt Ion:240 Resp: 780893

Ion Ratio Lower Upper

240 100

120 11.3 10.4 15.6

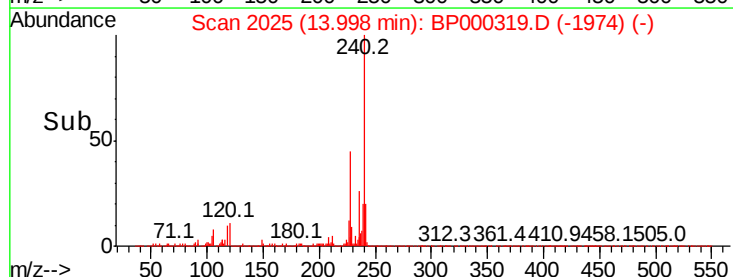
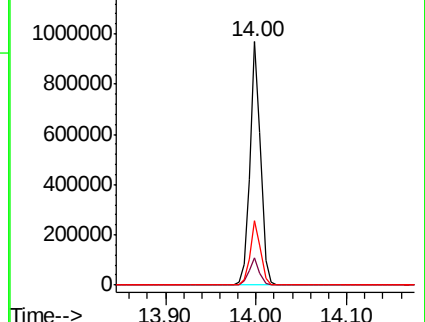
236 26.3 21.0 31.6

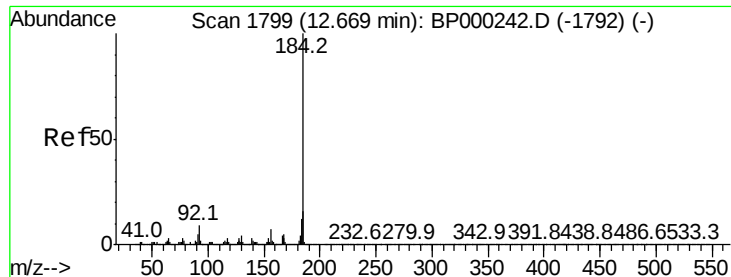


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.646 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

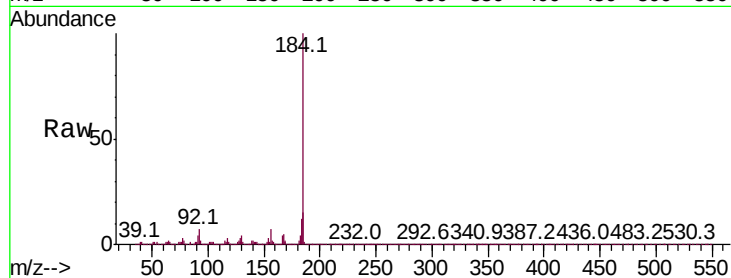
Tot Ion:184 Resp: 854674

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.7	19.1
183	12.1	9.5	14.3

184 100

185 14.7 12.7 19.1

183 12.1 9.5 14.3

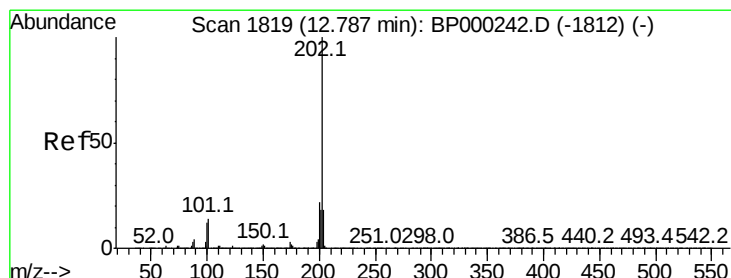
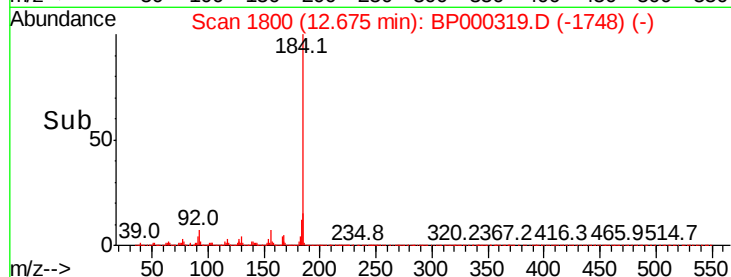
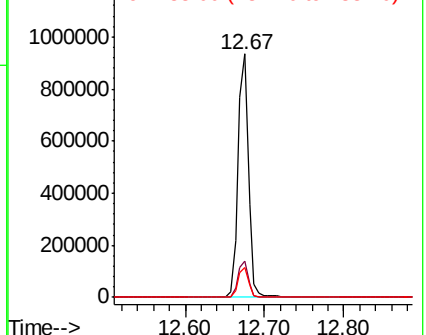


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.241 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

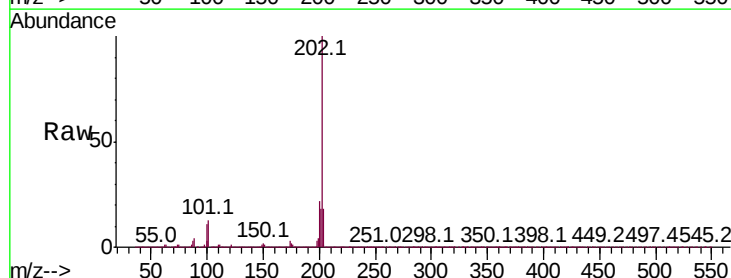
Tgt Ion:202 Resp: 2175762

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.0	14.3	21.5

202 100

200 21.8 17.5 26.3

203 18.0 14.3 21.5

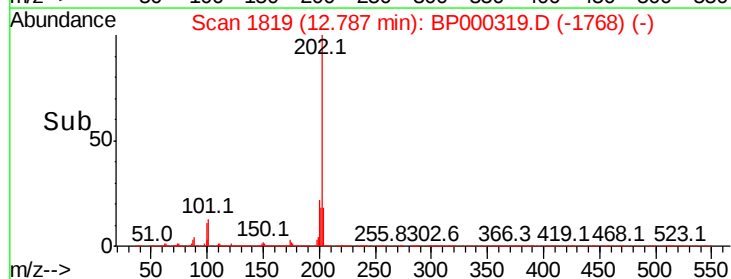
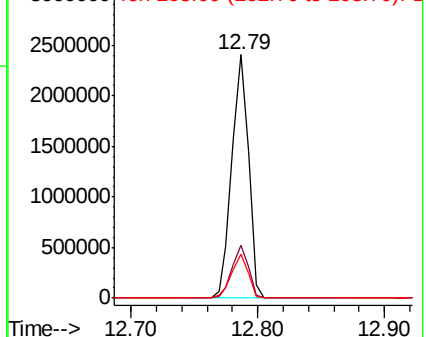


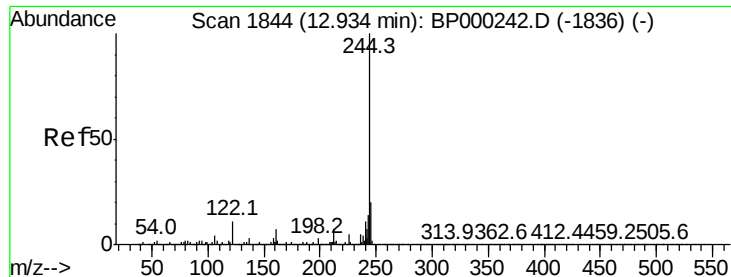
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.738 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

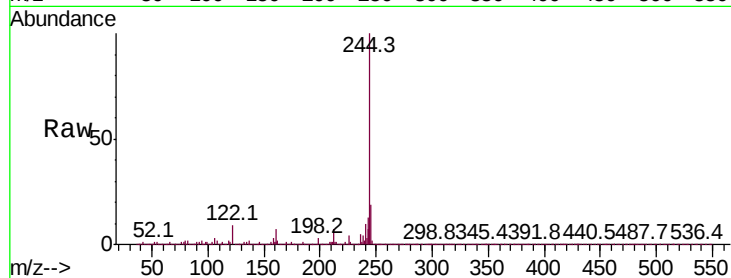
Tot Ion:244 Resp: 2521442

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

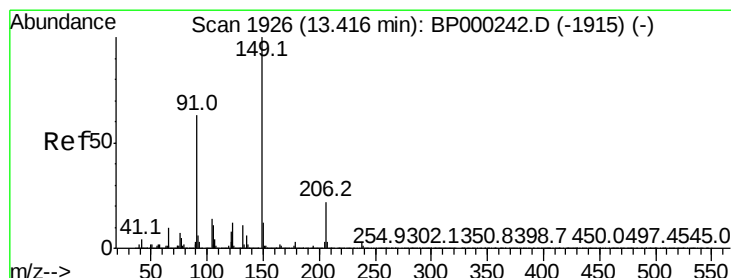
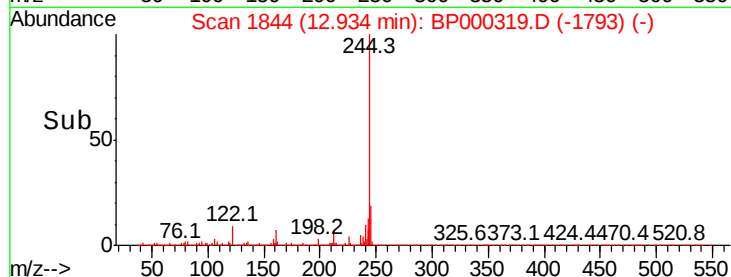
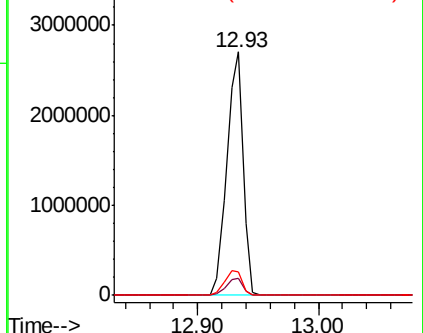
122 9.5 9.0 13.4



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: 33.553 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

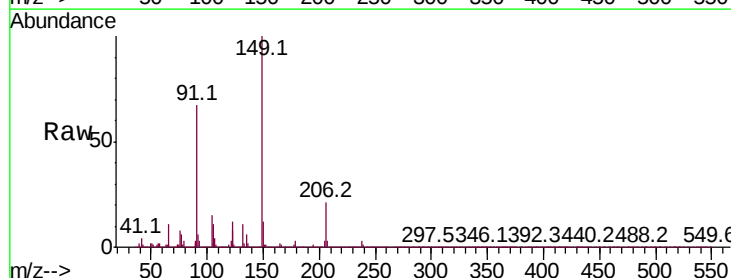
Tgt Ion:149 Resp: 900754

Ion Ratio Lower Upper

149 100

91 66.7 50.6 76.0

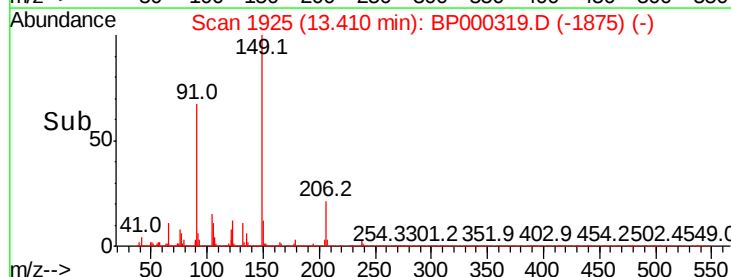
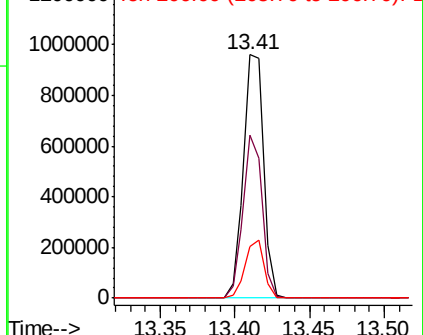
206 21.2 17.8 26.6

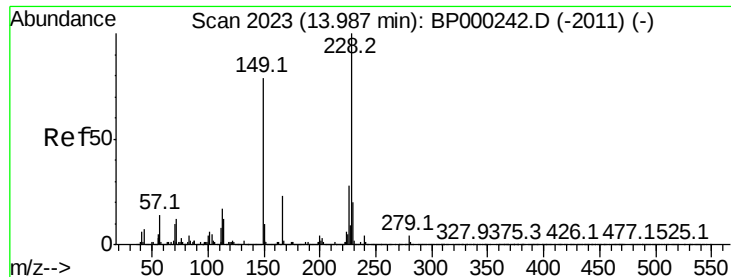


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

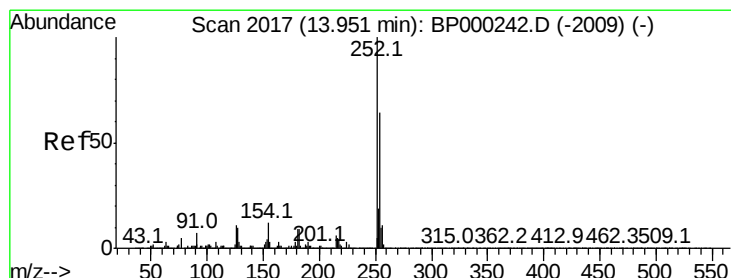
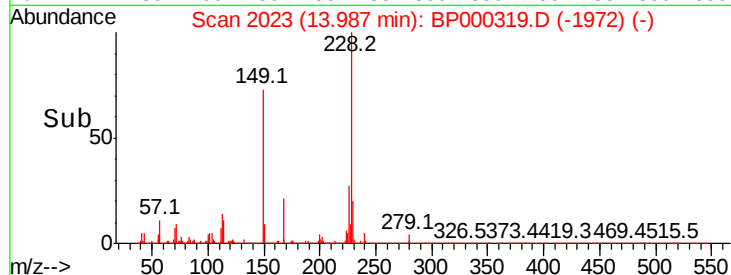
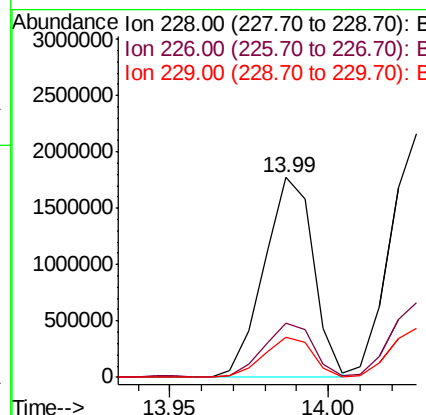
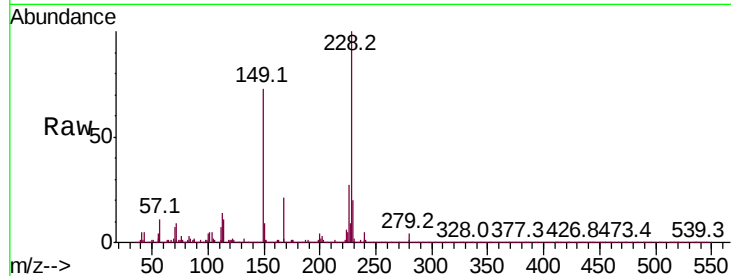




#81
Benzo(a)anthracene
Concen: 38.939 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tot Ion:228 Resp: 1920723

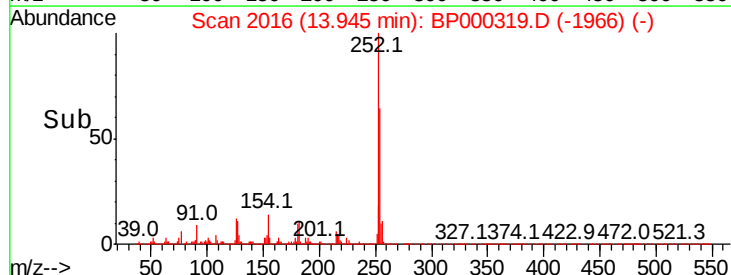
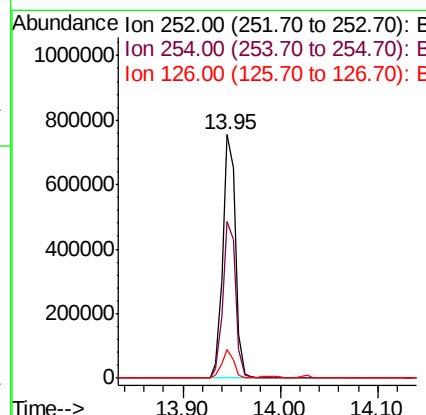
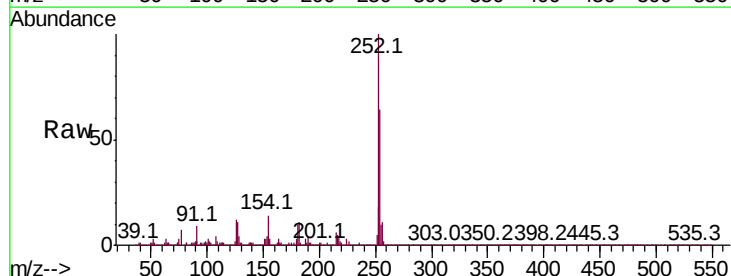
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.4
229	19.9	16.0	24.0

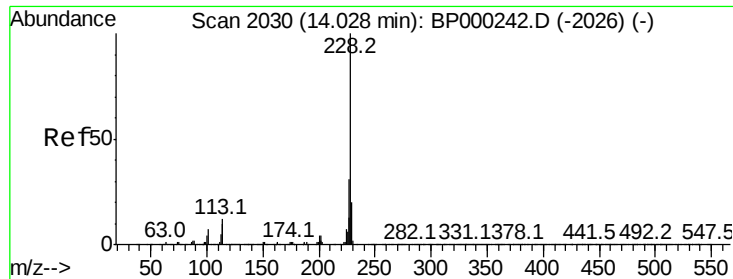


#82
3,3'-Dichlorobenzidine
Concen: 34.425 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt Ion:252 Resp: 682447

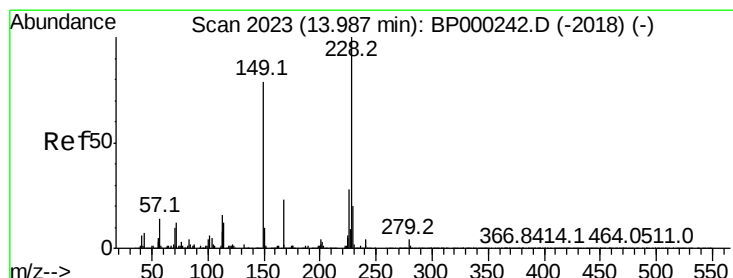
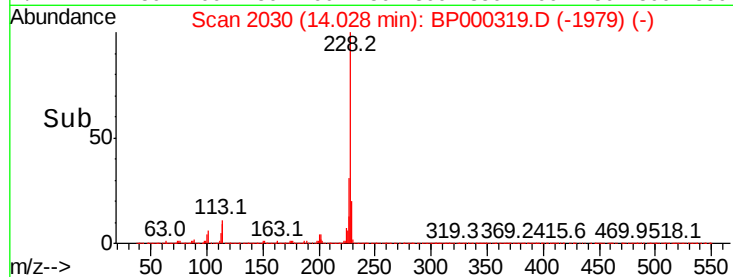
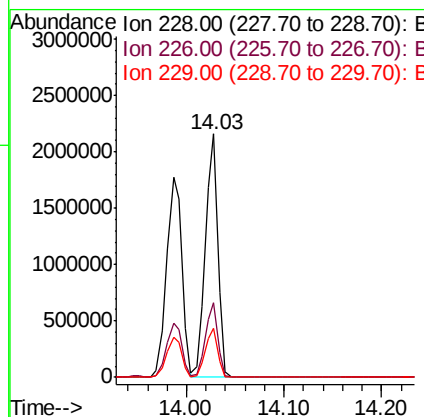
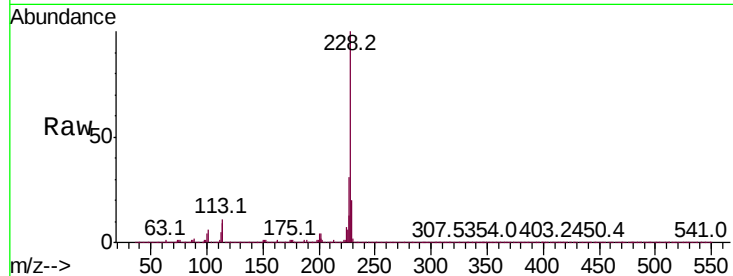
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	11.7	8.4	12.6





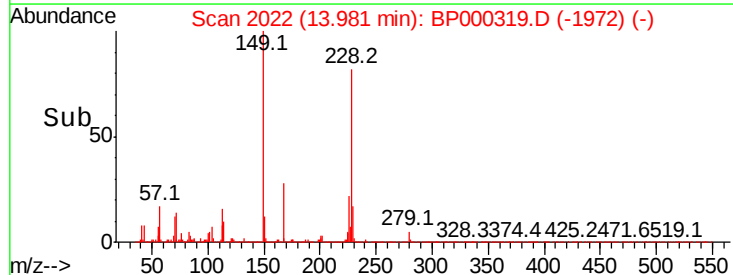
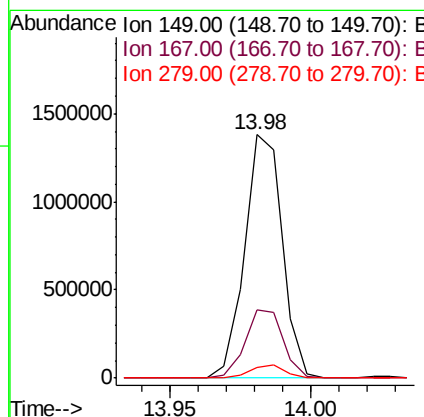
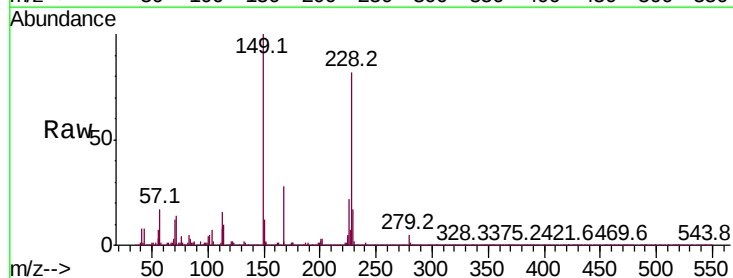
#83
Chrysene
Concen: 39.251 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

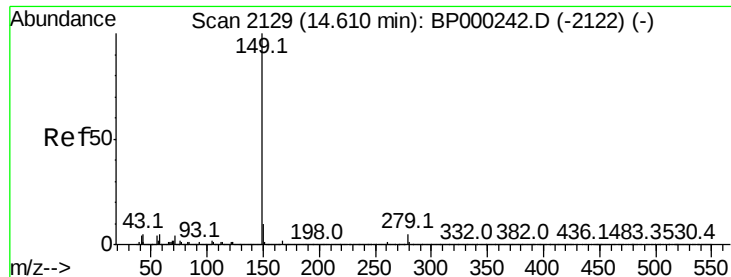
Tot	Ion:228	Resp:	1900984
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.2	16.2	24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.660 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt	Ion:149	Resp: 1278085	
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	4.6	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 37.190 ng

RT: 14.60 min Scan# 2128

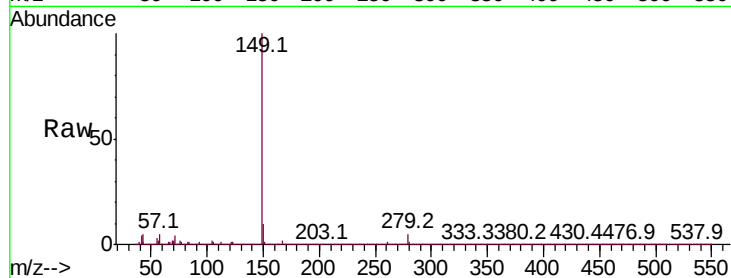
Delta R.T. -0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion:149 Resp: 2221241

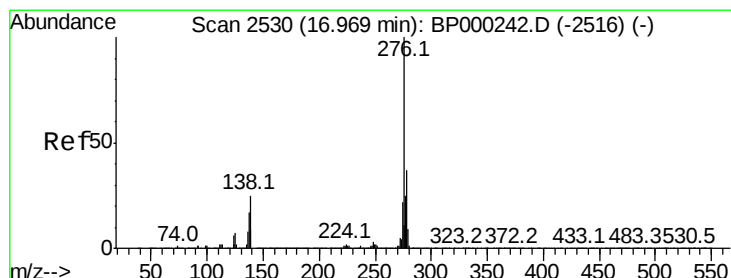
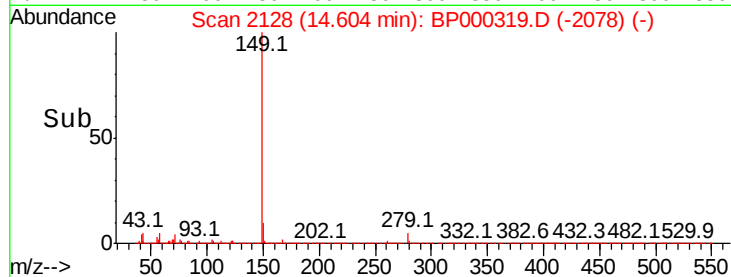
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	5.4	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.224 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

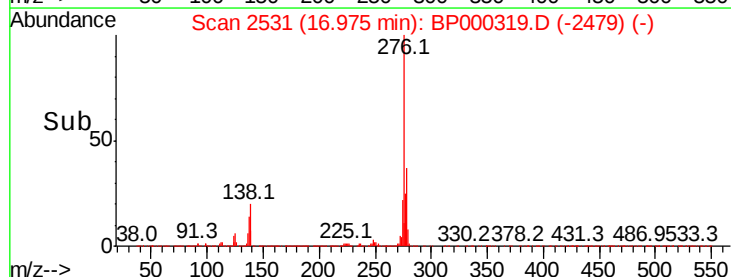
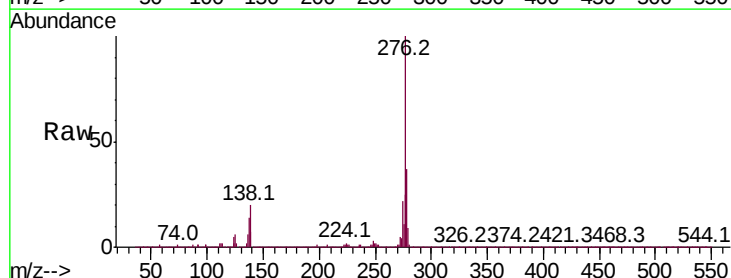
Tgt Ion:276 Resp: 2020439

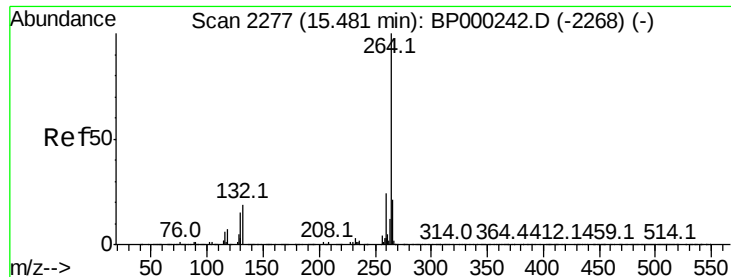
Ion	Ratio	Lower	Upper
276	100		
138	23.6	22.6	33.8
277	25.8	20.4	30.6

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

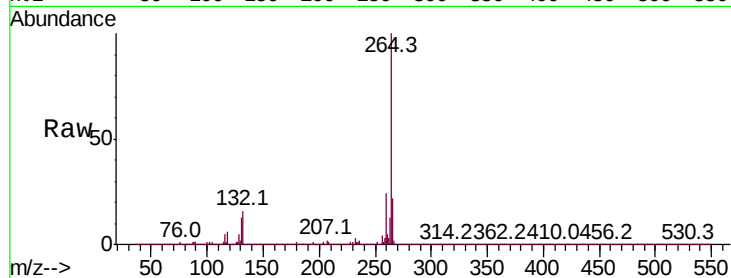
Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tot Ion:264 Resp: 800790

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.6	17.2	25.8

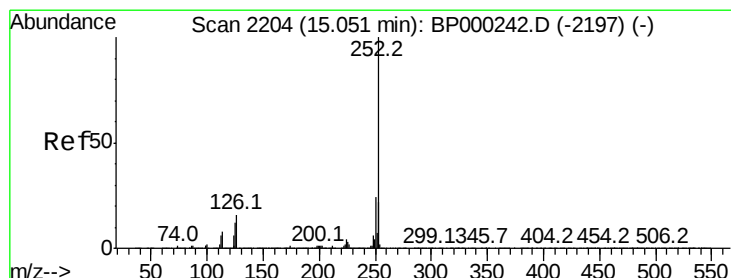
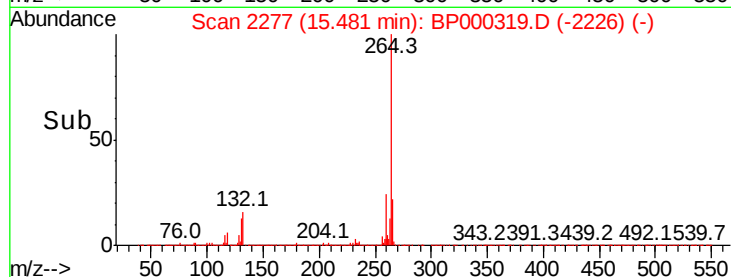
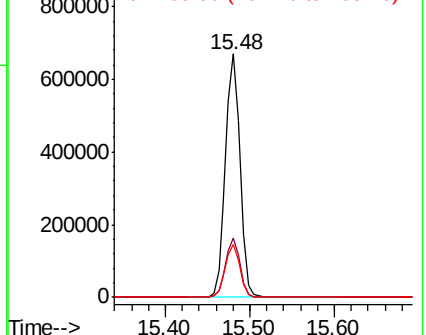


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.511 ng

RT: 15.05 min Scan# 2204

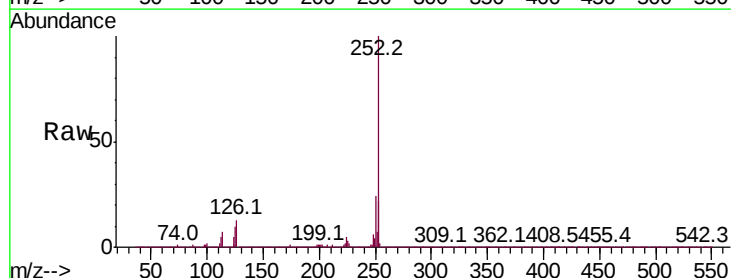
Delta R.T. 0.00 min

Lab File: BP000319.D

Acq: 19 Sep 2019 10:41

Tgt Ion:252 Resp: 2030826

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.7	9.5	14.3

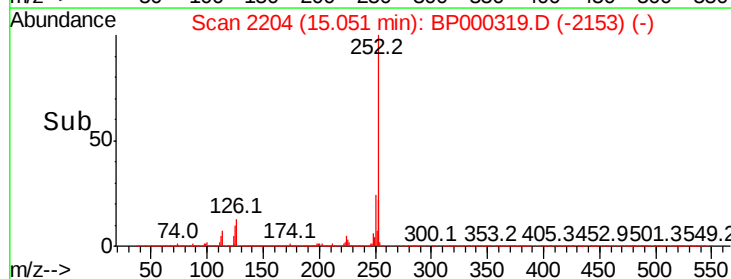
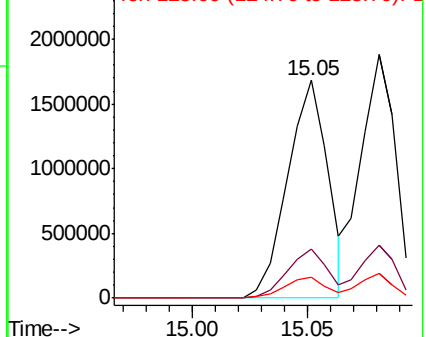


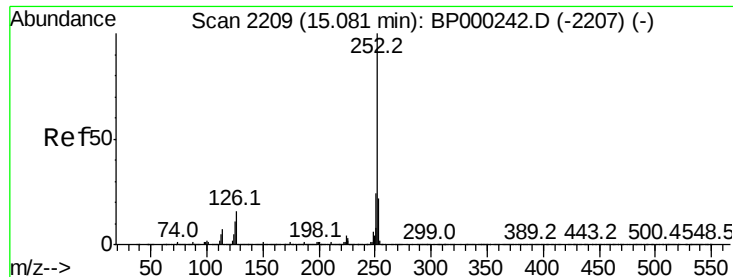
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

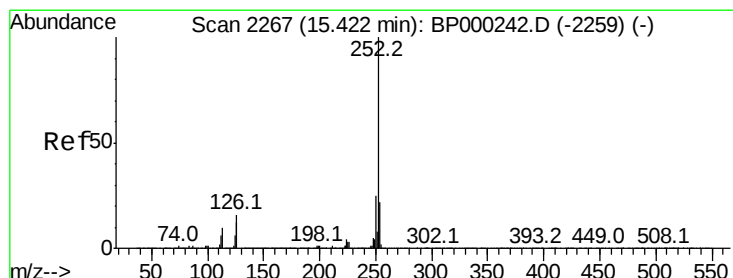
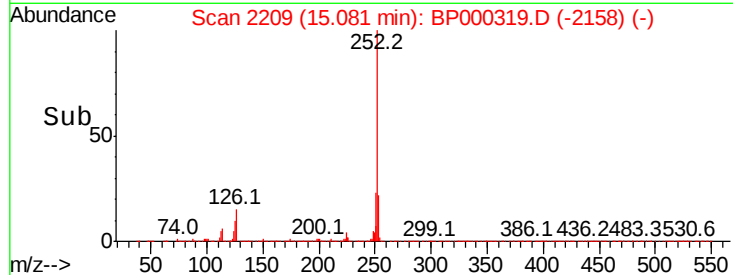
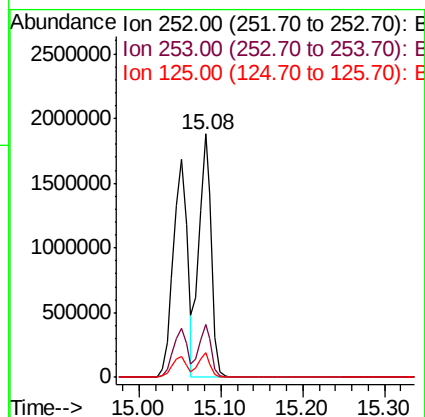
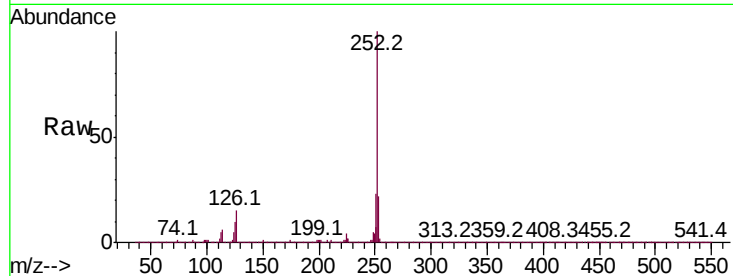
Ion 125.00 (124.70 to 125.70): E





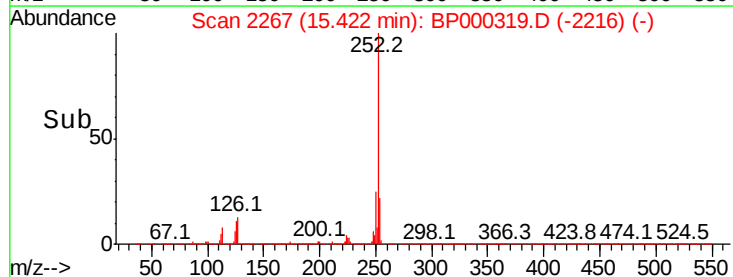
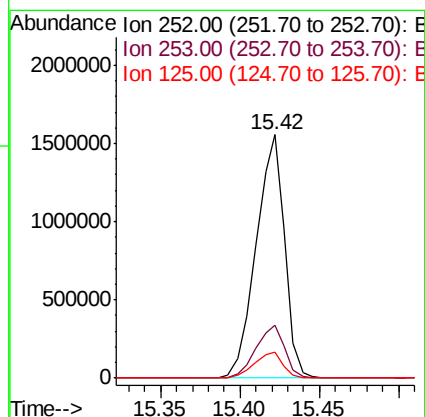
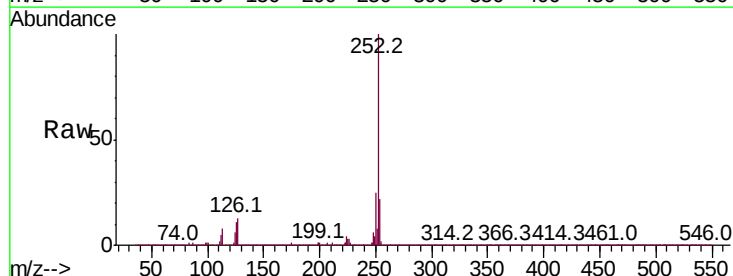
#89
Benzo(k)fluoranthene
Concen: 47.541 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

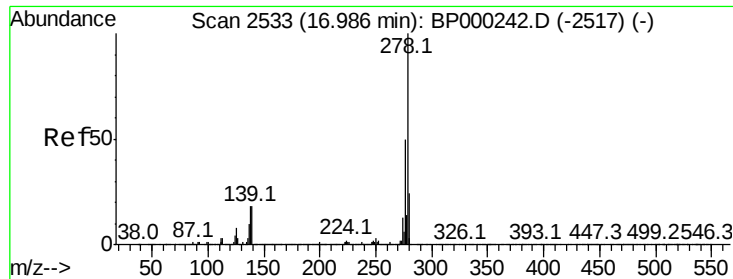
Tot Ion:252 Resp: 1981114
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.1 9.6 14.4



#90
Benzo(a)pyrene
Concen: 44.704 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

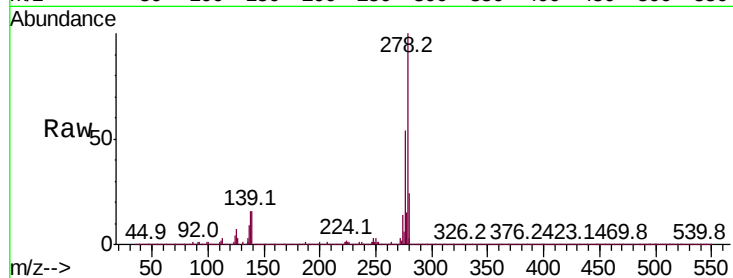
Tgt Ion:252 Resp: 1943247
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.6 10.0 15.0



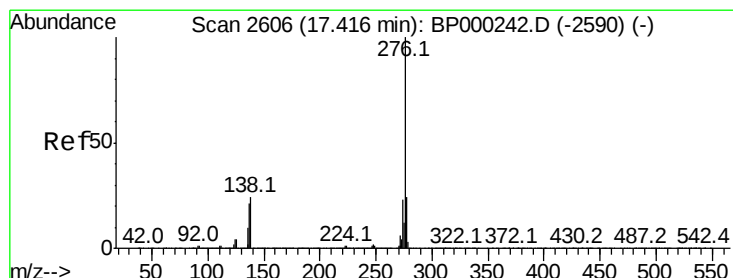
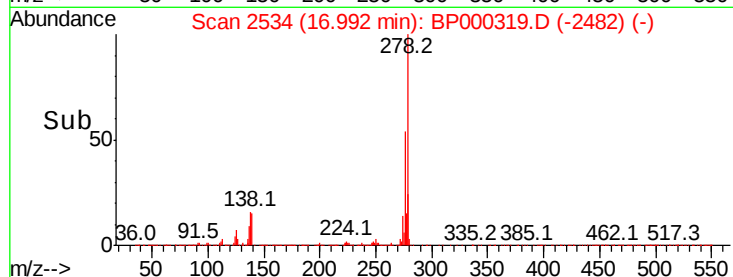
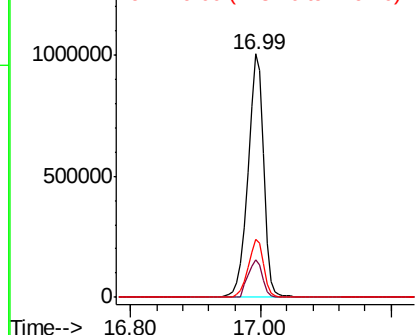


#91
Dibenzo(a,h)anthracene
Concen: 41.150 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tot Ion:278 Resp: 1667715
Ion Ratio Lower Upper
278 100
139 15.5 14.5 21.7
279 23.8 19.0 28.6

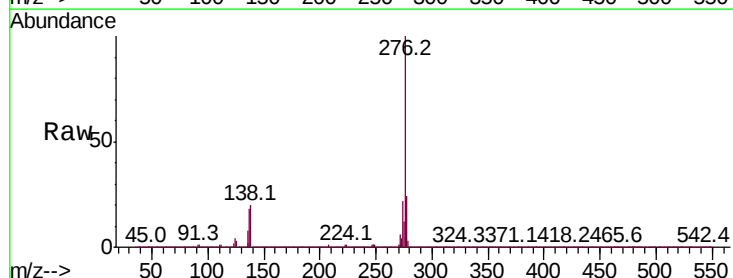


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.624 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BP000319.D
Acq: 19 Sep 2019 10:41

Tgt Ion:276 Resp: 1692305
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 20.3 19.5 29.3



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

