

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000037.D
 Acq On : 31 Aug 2019 11:14
 Operator : HP/JU
 Sample : MDL-W-05
 Misc : 4PPM
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL-W-05

Quant Time: Aug 31 14:54:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 14:51:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	415974	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1646508	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	890474	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1639509	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1391780	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1470793	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	2673889	102.50	ng	0.00
7) Phenol-d6	6.51	99	3282252	99.67	ng	0.00
23) Nitrobenzene-d5	7.45	82	1797599	66.99	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	802026	106.85	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3769068	70.69	ng	0.00
79) Terphenyl-d14	13.04	244	4347884	68.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	50055	4.172	ng	97
3) Pyridine	3.48	79	109198	3.378	ng	99
4) n-Nitrosodimethylamine	3.38	42	36152	3.463	ng	# 98
6) Aniline	6.55	93	187859	3.942	ng	99
8) 2-Chlorophenol	6.68	128	115436	4.280	ng	96
9) Benzaldehyde	6.44	77	102447	5.045	ng	98
10) Phenol	6.52	94	146520	4.005	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	116341	4.025	ng	99
12) 1,3-Dichlorobenzene	6.84	146	131837	4.190	ng	97
13) 1,4-Dichlorobenzene	6.91	146	136286	4.350	ng	99
14) 1,2-Dichlorobenzene	7.06	146	126286	4.387	ng	99
15) Benzyl Alcohol	7.02	79	87348	3.618	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	121168	3.898	ng	98
17) 2-Methylphenol	7.13	107	91835	3.964	ng	98
18) Hexachloroethane	7.41	117	44305	3.813	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	73347	3.914	ng	94
20) 3+4-Methylphenols	7.28	107	121484	4.205	ng	99
22) Acetophenone	7.29	105	179607	4.554	ng	98
24) Nitrobenzene	7.46	77	123361	4.244	ng	99
25) Isophorone	7.70	82	216664	3.821	ng	99
26) 2-Nitrophenol	7.79	139	30508	2.695	ng	99
27) 2,4-Dimethylphenol	7.82	122	98608	4.317	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	144713	3.925	ng	100
29) 2,4-Dichlorophenol	8.02	162	88408	3.764	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	107799	4.026	ng	99
31) Naphthalene	8.20	128	354952	4.699	ng	98
32) Benzoic acid	7.85	122	21616	1.541	ng	97
33) 4-Chloroaniline	8.24	127	141887	3.982	ng	95
34) Hexachlorobutadiene	8.32	225	61352	4.066	ng	99
35) Caprolactam	8.55	113	25763	3.084	ng	99
36) 4-Chloro-3-methylphenol	8.71	107	90956	3.549	ng	91
37) 2-Methylnaphthalene	8.89	142	237986	4.508	ng	98
38) 1-Methylnaphthalene	8.99	142	220339	4.430	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	117450	4.660	ng	97

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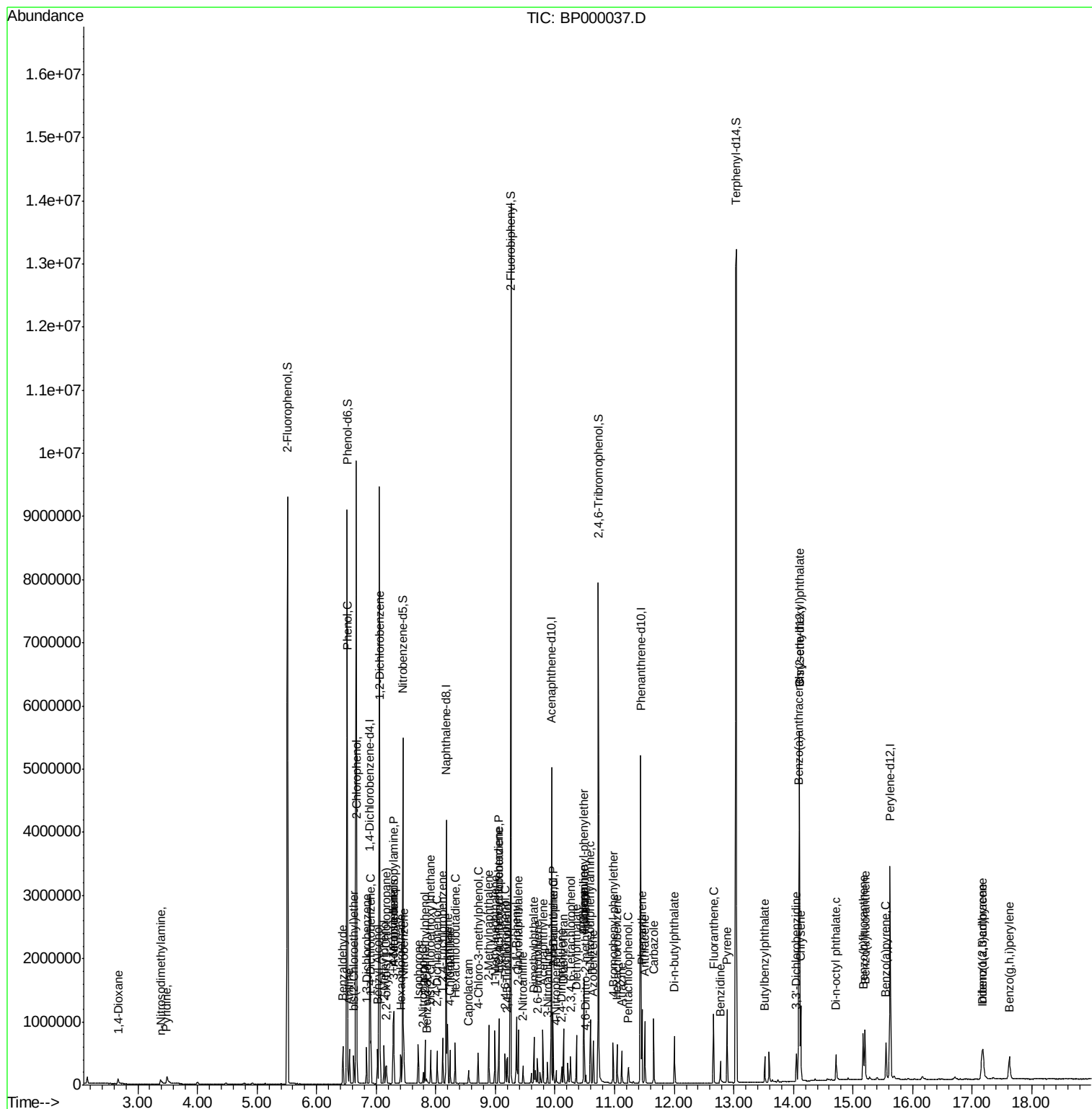
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	49913	3.597	ng	98
43) 2,4,6-Trichlorophenol	9.16	196	55793	3.210	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	63446	3.489	ng	96
46) 1,1'-Biphenyl	9.36	154	309210	4.919	ng	97
47) 2-Chloronaphthalene	9.38	162	224866	4.309	ng	96
48) 2-Nitroaniline	9.46	65	31515	2.236	ng	91
49) Acenaphthylene	9.80	152	347310	4.485	ng	97
50) Dimethylphthalate	9.65	163	256274	4.223	ng	99
51) 2,6-Dinitrotoluene	9.70	165	37910	2.943	ng	90
52) Acenaphthene	9.97	154	212327	4.370	ng	99
53) 3-Nitroaniline	9.87	138	42535	2.764	ng	# 94
54) 2,4-Dinitrophenol	9.97	184	8620	2.119	ng	# 1
55) Dibenzofuran	10.14	168	324489	4.703	ng	99
56) 4-Nitrophenol	10.02	139	27932	2.540	ng	97
57) 2,4-Dinitrotoluene	10.11	165	40589	2.468	ng	89
58) Fluorene	10.49	166	252676	4.866	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.26	232	49934	3.626	ng	97
60) Diethylphthalate	10.36	149	244752	4.030	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	120879	4.479	ng	94
62) 4-Nitroaniline	10.48	138	43939	2.994	ng	90
63) Azobenzene	10.64	77	237268	4.079	ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	12938	2.223	ng	98
66) n-Nitrosodiphenylamine	10.59	169	219002	4.496	ng	99
67) 4-Bromophenyl-phenylether	10.97	248	66555	3.994	ng	95
68) Hexachlorobenzene	11.05	284	75519	4.160	ng	100
69) Atrazine	11.12	200	54682	3.858	ng	97
70) Pentachlorophenol	11.23	266	29410	2.990	ng	96
71) Phenanthrene	11.46	178	388685	4.757	ng	96
72) Anthracene	11.51	178	370472	4.589	ng	96
73) Carbazole	11.66	167	343451	4.508	ng	98
74) Di-n-butylphthalate	12.00	149	320028	3.464	ng	98
75) Fluoranthene	12.66	202	385313	4.339	ng	94
77) Benzidine	12.77	184	138129	2.877	ng	# 95
78) Pyrene	12.89	202	408724	3.992	ng	95
80) Butylbenzylphthalate	13.52	149	80573	1.766	ng	94
81) Benzo(a)anthracene	14.09	228	360341	3.995	ng	97
82) 3,3'-Dichlorobenzidine	14.05	252	97985	2.945	ng	96
83) Chrysene	14.12	228	365691	4.287	ng	97
84) Bis(2-ethylhexyl)phthalate	14.09	149	160853	2.709	ng	99
85) Di-n-octyl phthalate	14.72	149	209195	2.000	ng	99
86) Indeno(1,2,3-cd)pyrene	17.16	276	328859	3.077	ng	97
88) Benzo(b)fluoranthene	15.17	252	325658	3.625	ng	99
89) Benzo(k)fluoranthene	15.20	252	328743	3.999	ng	98
90) Benzo(a)pyrene	15.56	252	293615	3.621	ng	97
91) Dibenzo(a,h)anthracene	17.18	278	281966	3.477	ng	99
92) Benzo(g,h,i)perylene	17.62	276	280063	3.489	ng	95

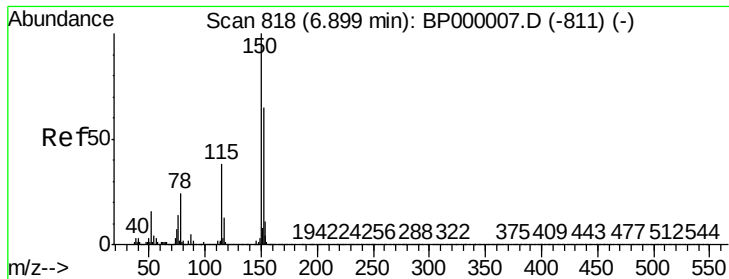
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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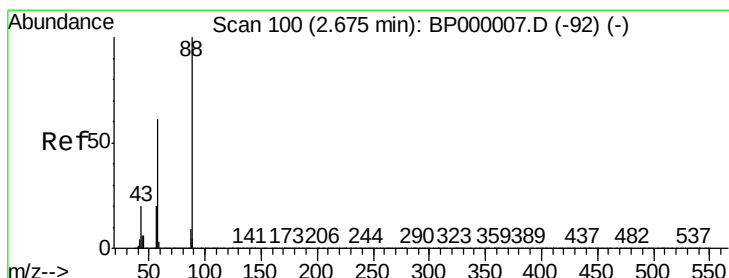
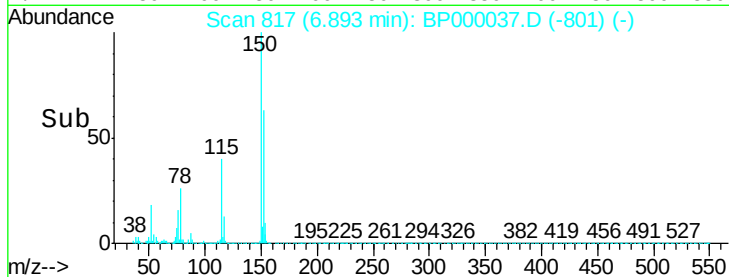
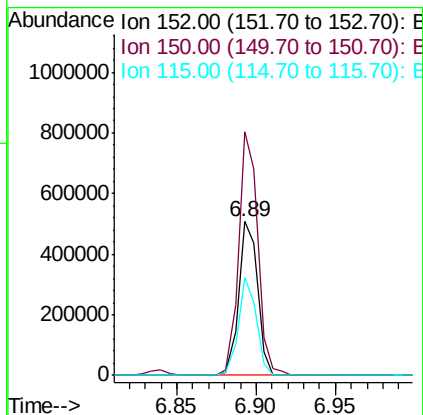
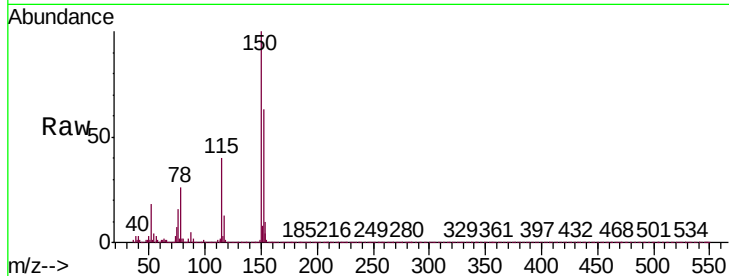


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Instrument :
ClientSampled :
MDL-W-05

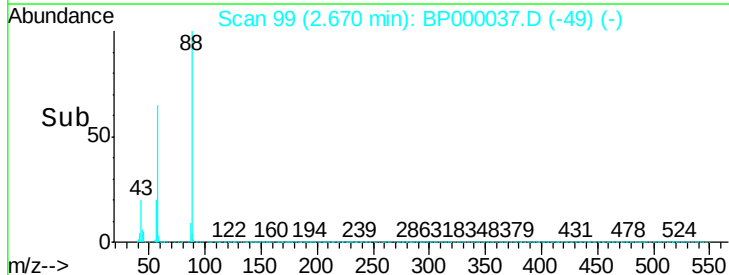
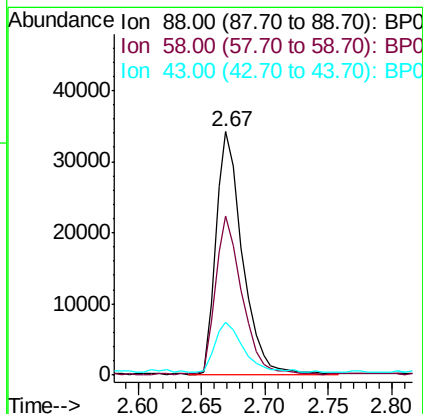
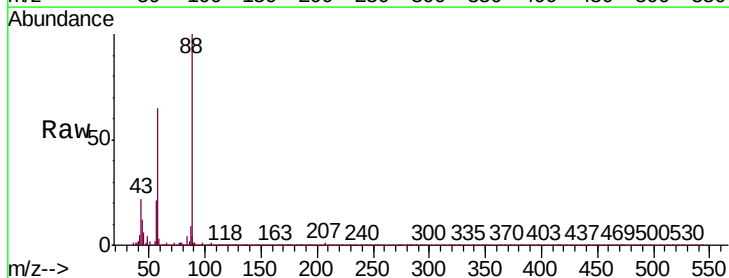
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.0	184.6
115	63.4	46.7	70.1

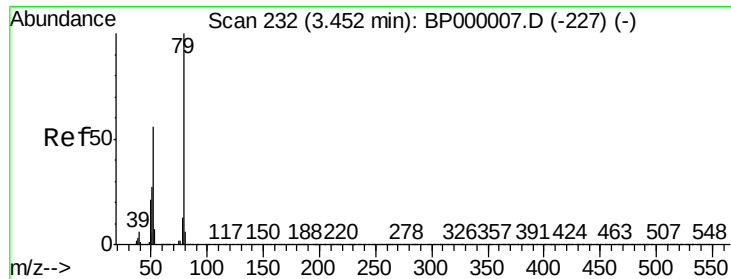


#2

1,4-Dioxane
Concen: 4.172 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	49.8	74.8
43	21.6	16.9	25.3

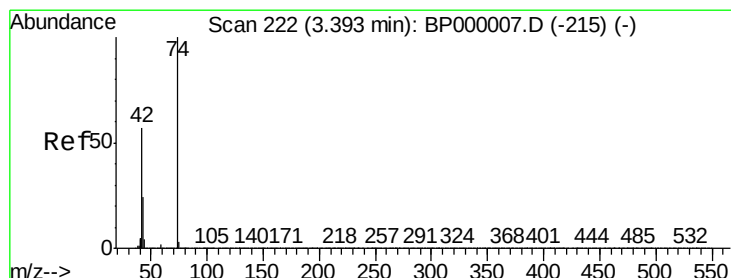
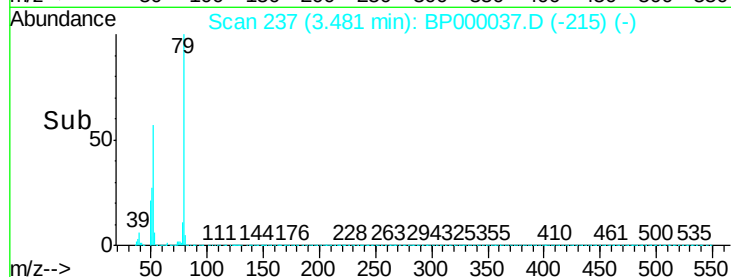
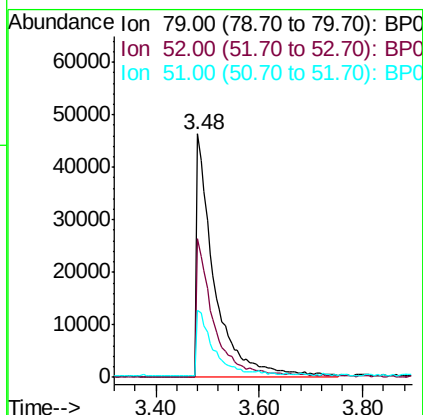
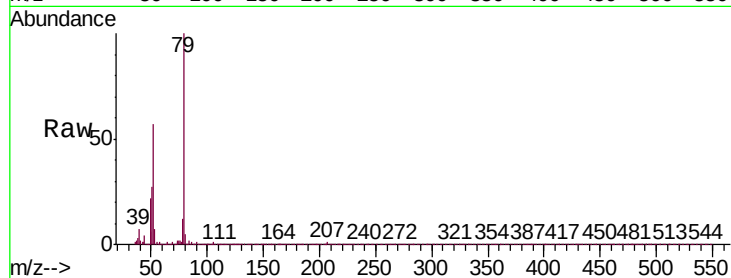




#3
Pyridine
Concen: 3.378 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.03 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

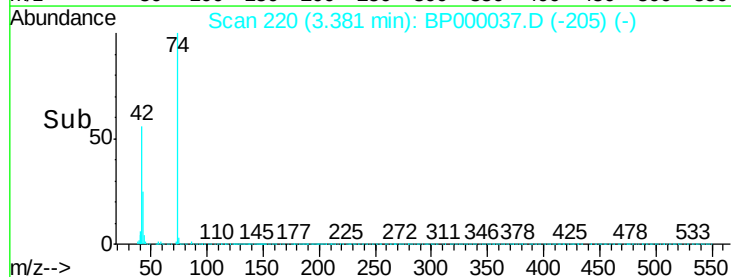
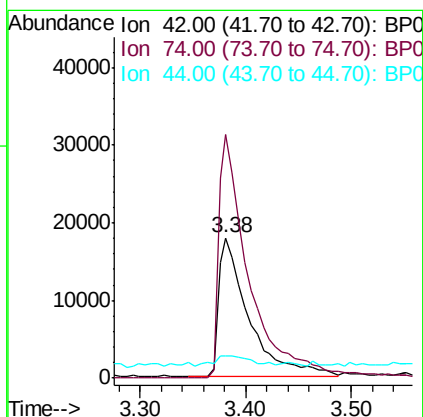
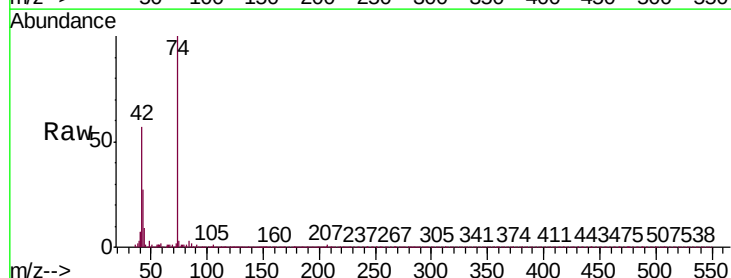
Instrument :
ClientSampled :
MDL-W-05

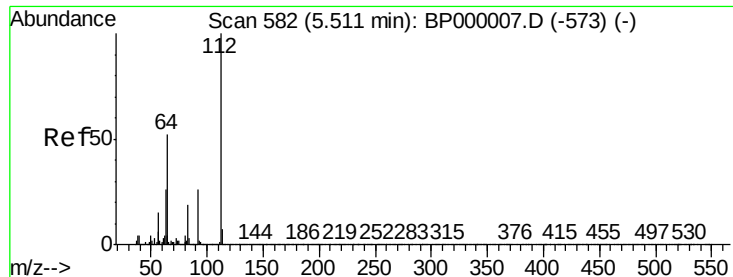
Tgt Ion: 79 Resp: 109198
Ion Ratio Lower Upper
79 100
52 57.0 44.5 66.7
51 27.4 21.8 32.6



#4
n-Nitrosodimethylamine
Concen: 3.463 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion: 42 Resp: 36152
Ion Ratio Lower Upper
42 100
74 174.0 139.9 209.9
44 16.2 6.9 10.3#





#5

2-Fluorophenol

Concen: 102.503 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

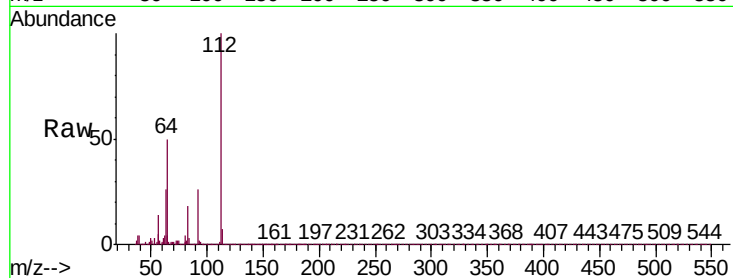
Tgt Ion: 112 Resp: 2673889

Ion Ratio Lower Upper

112 100

64 50.3 41.8 62.8

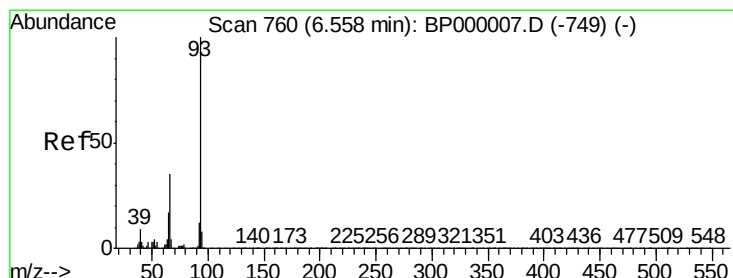
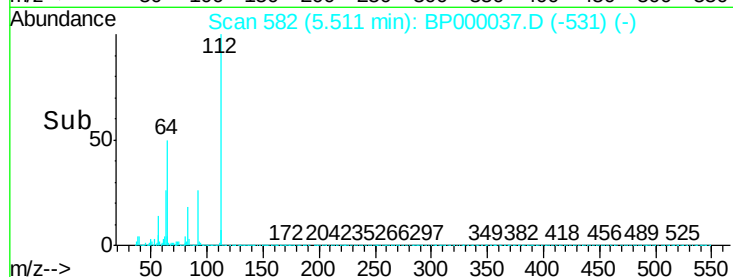
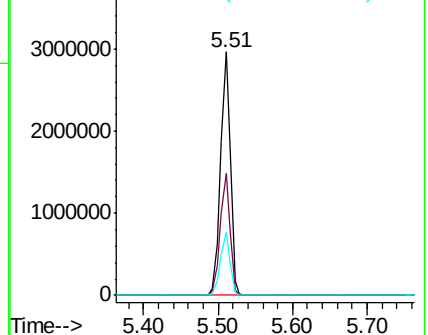
63 25.7 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 3.942 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

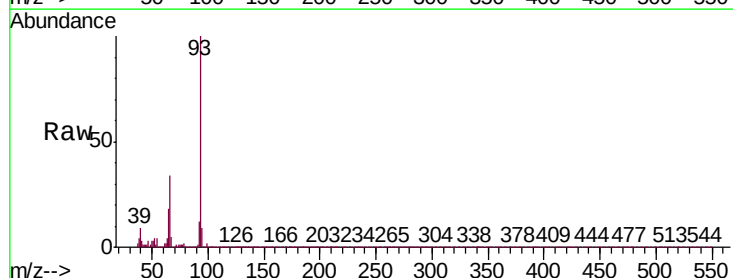
Tgt Ion: 93 Resp: 187859

Ion Ratio Lower Upper

93 100

66 34.2 27.8 41.8

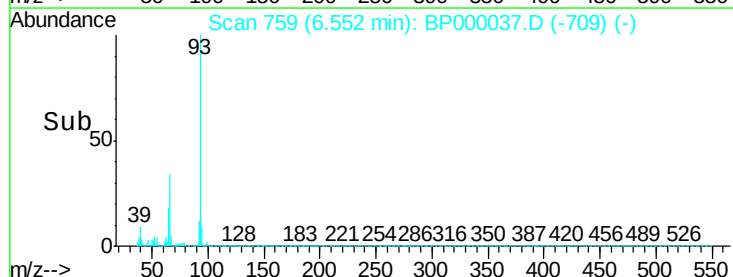
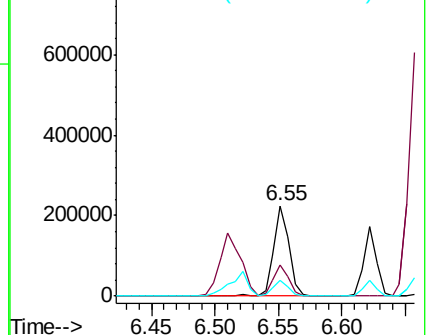
65 17.7 13.9 20.9

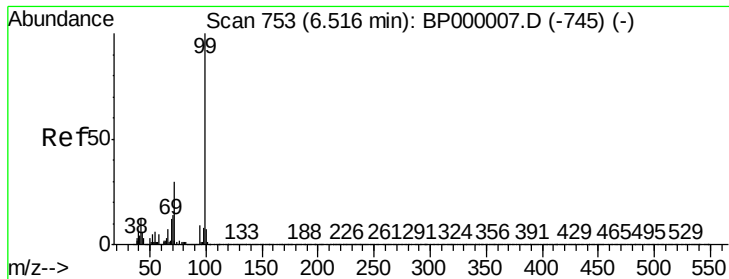


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 99.669 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000037.D

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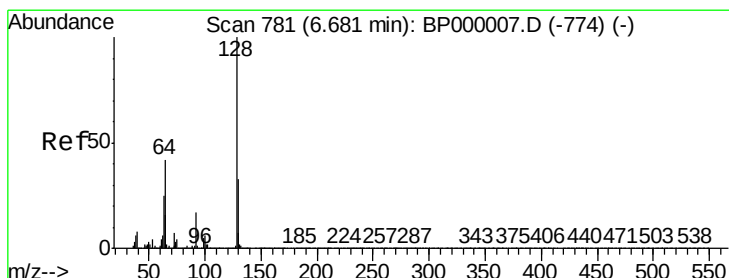
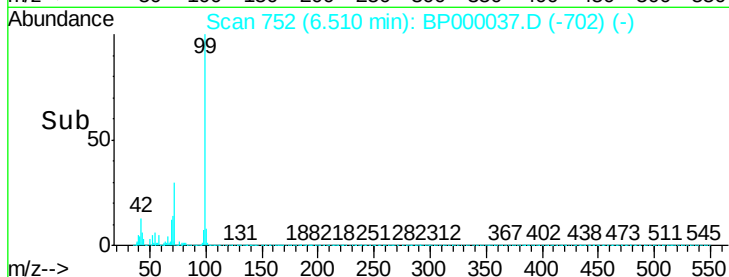
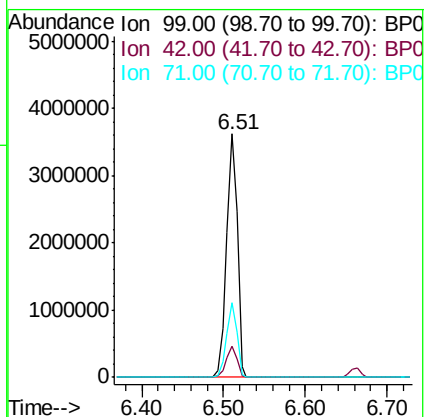
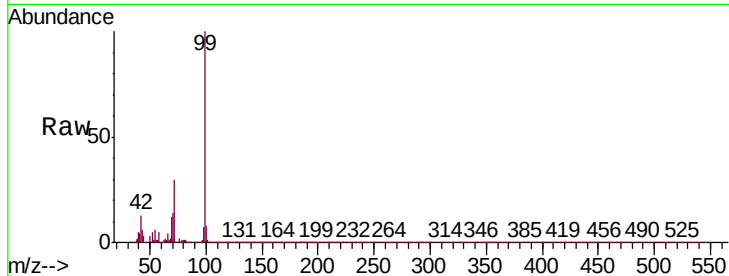
Tgt Ion: 99 Resp: 3282252

Ion Ratio Lower Upper

99 100

42 12.6 9.8 14.8

71 30.5 23.8 35.8



#8

2-Chlorophenol

Concen: 4.280 ng

RT: 6.68 min Scan# 780

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

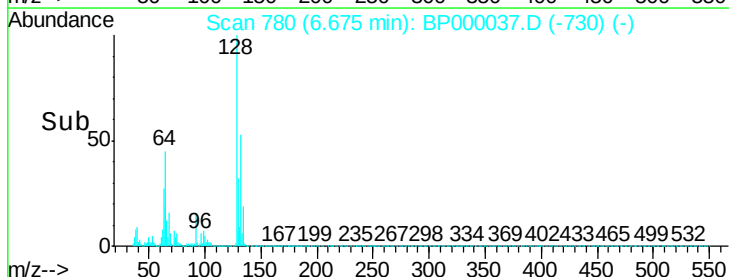
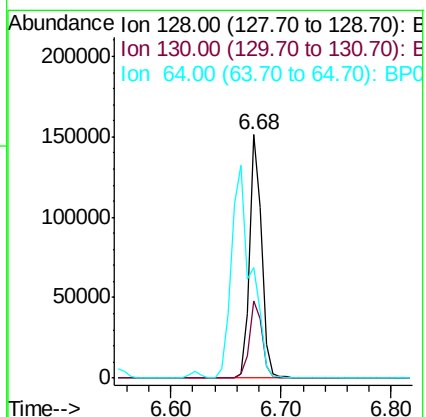
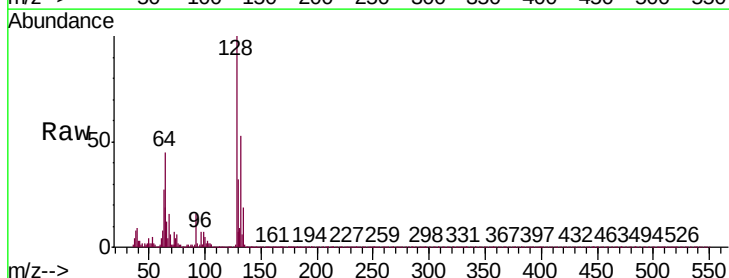
Tgt Ion: 128 Resp: 115436

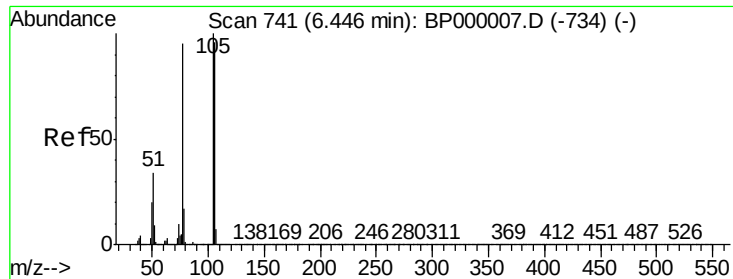
Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

64 45.3 22.0 62.0





#9

Benzaldehyde

Concen: 5.045 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000037.D

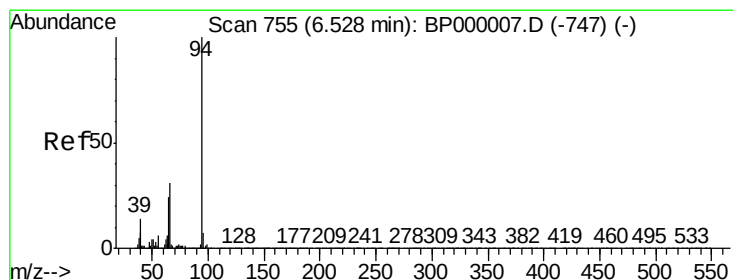
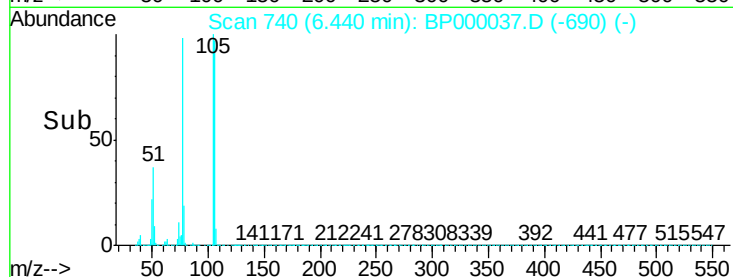
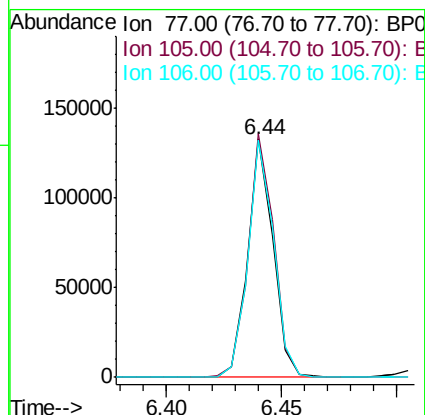
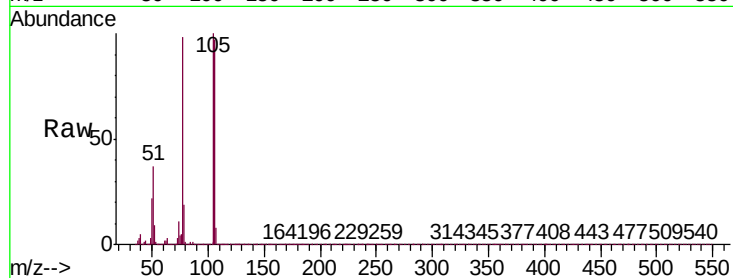
Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

Tgt Ion:	77	Resp:	102447
Ion	Ratio	Lower	Upper
77	100		
105	102.2	85.1	125.1
106	99.3	80.8	120.8



#10

Phenol

Concen: 4.005 ng

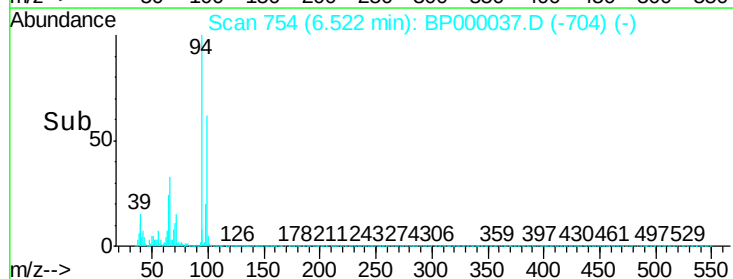
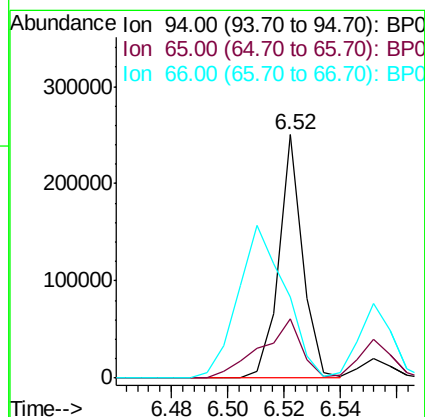
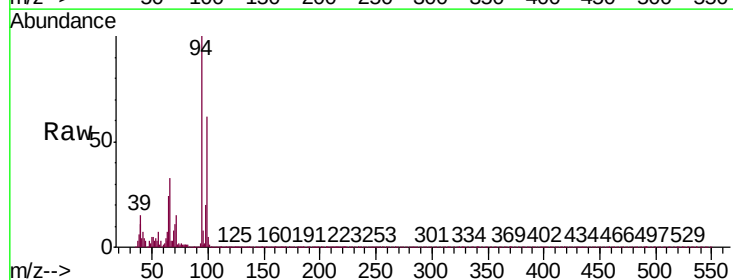
RT: 6.52 min Scan# 754

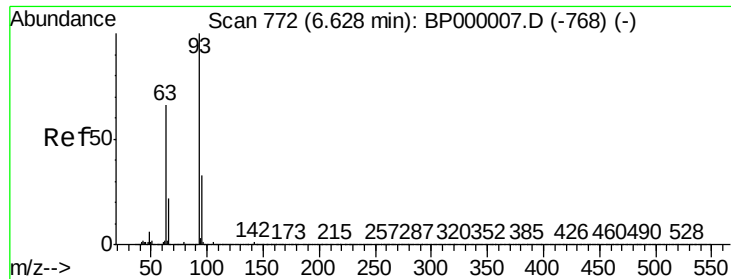
Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Tgt Ion:	94	Resp:	146520
Ion	Ratio	Lower	Upper
94	100		
65	24.4	4.1	44.1
66	33.1	11.4	51.4

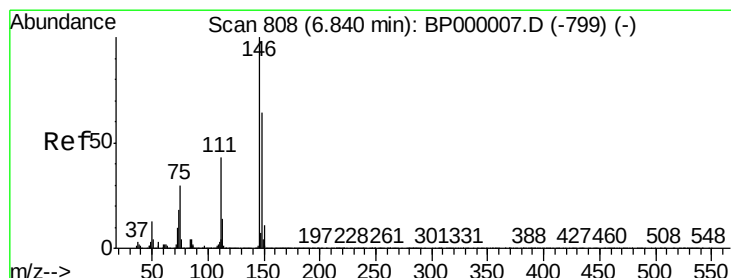
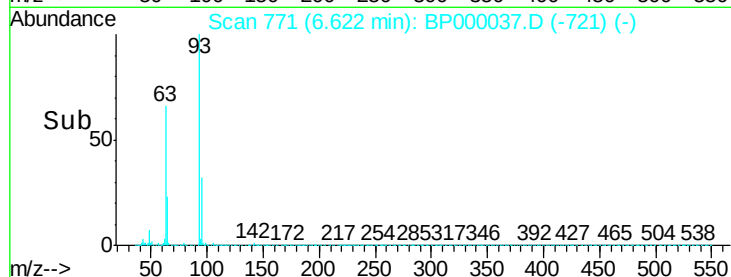
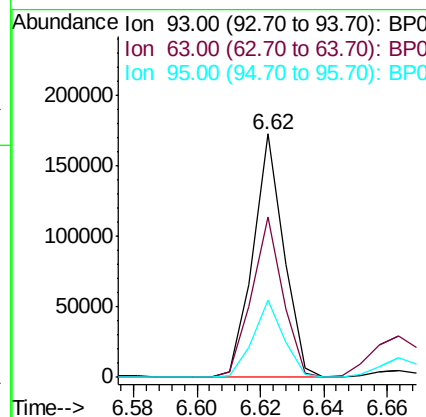
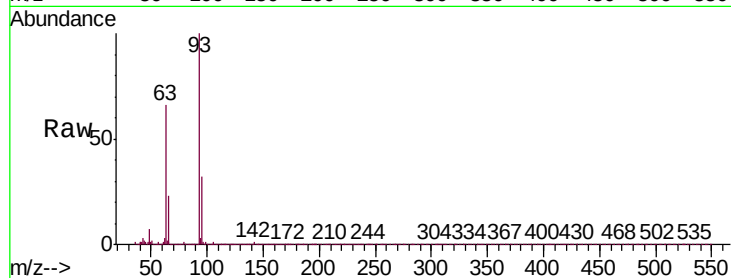




#11
bis(2-Chloroethyl)ether
Concen: 4.025 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

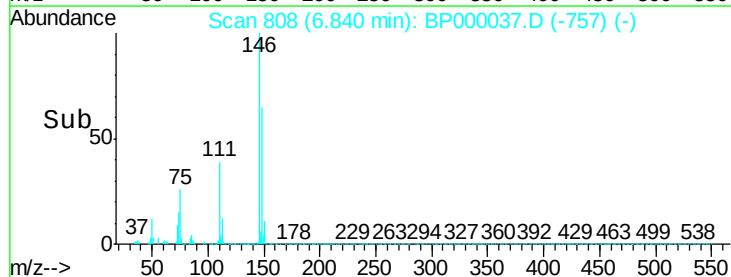
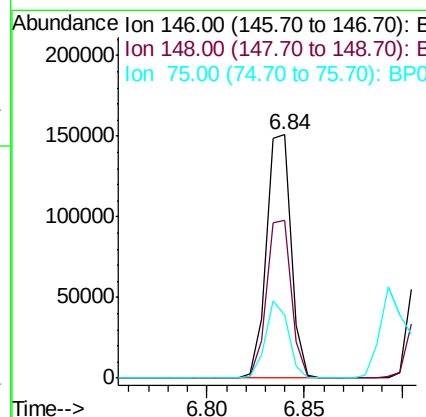
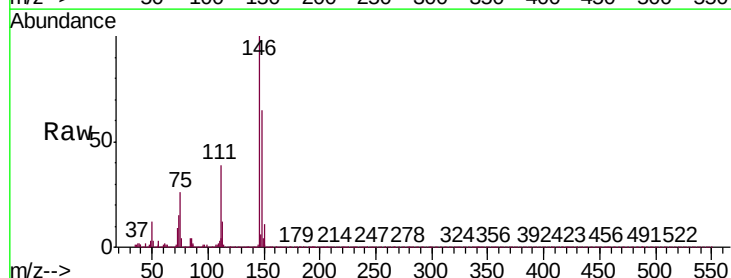
Instrument :
ClientSampleId :
MDL-W-05

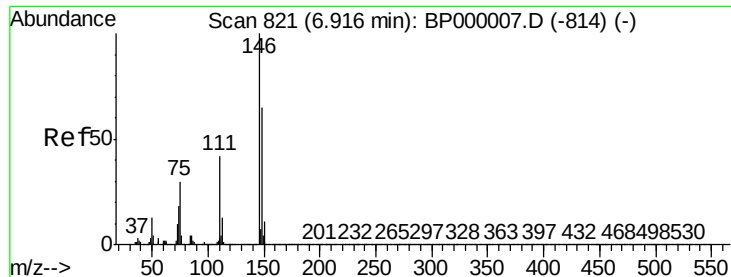
Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.1	46.0	86.0
95	31.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 4.190 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	26.1	24.0	36.0

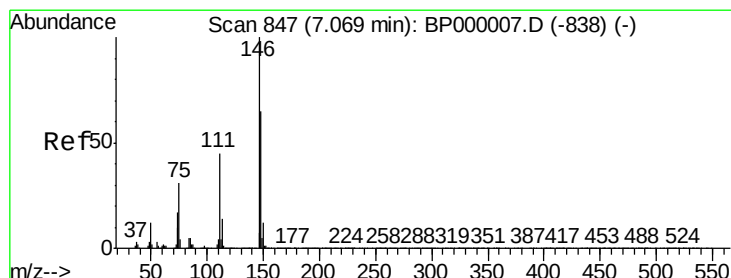
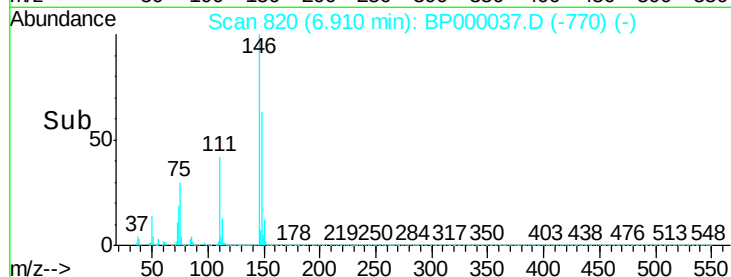
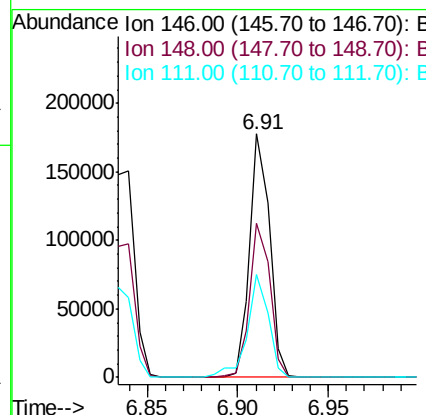
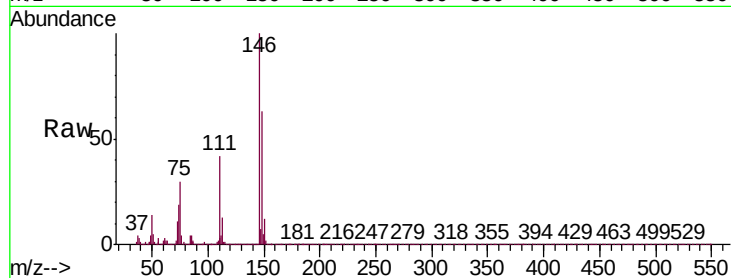




#13
1,4-Dichlorobenzene
Concen: 4.350 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

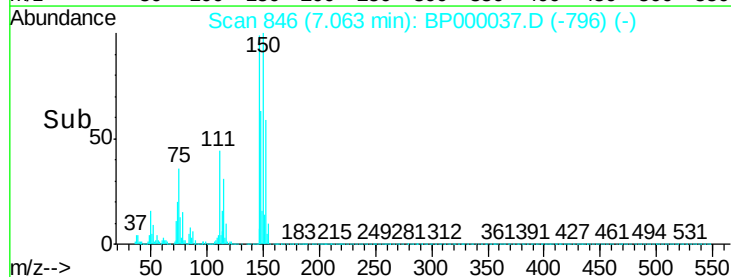
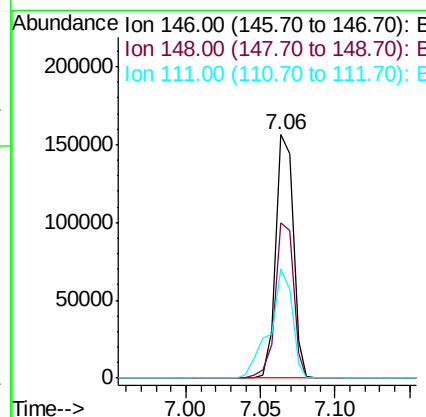
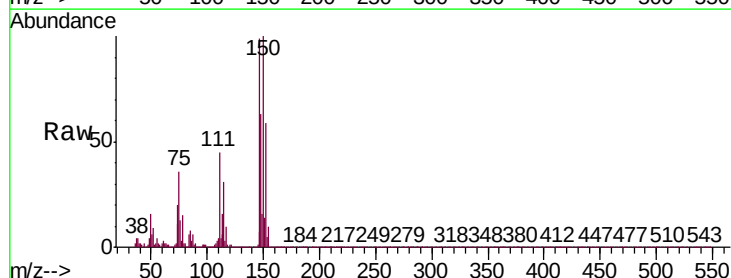
Instrument :
ClientSampled :
MDL-W-05

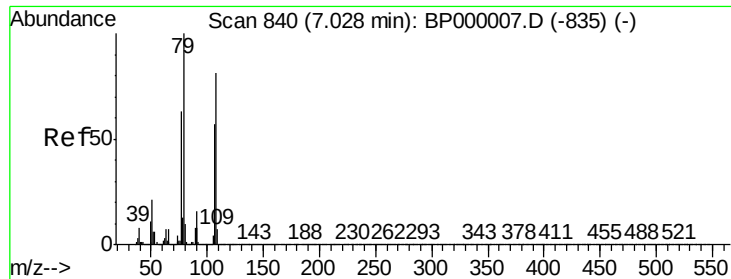
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	42.3	33.4	50.0



#14
1,2-Dichlorobenzene
Concen: 4.387 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
111	45.1	36.4	54.6

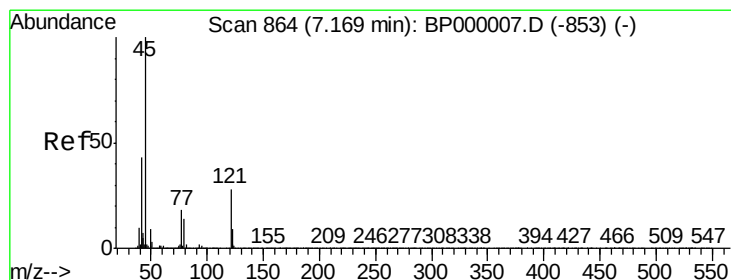
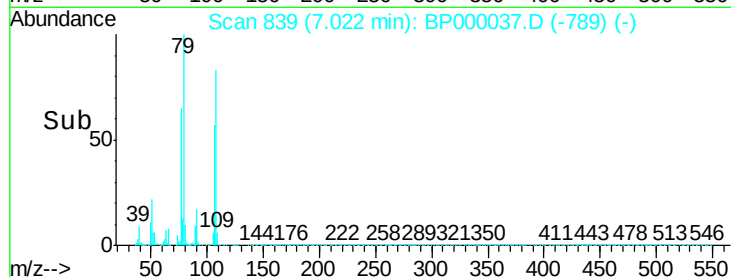
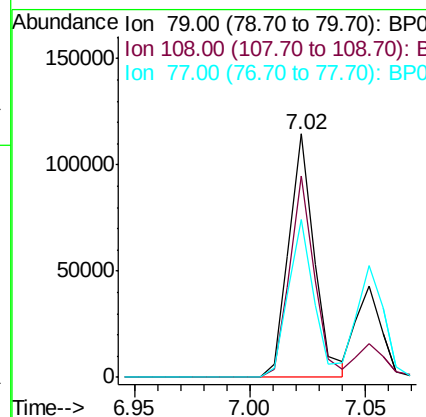
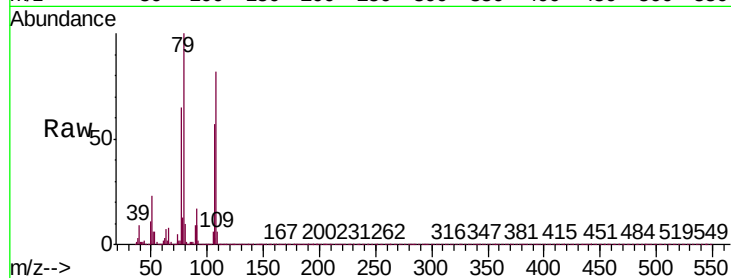




#15
Benzyl Alcohol
Concen: 3.618 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

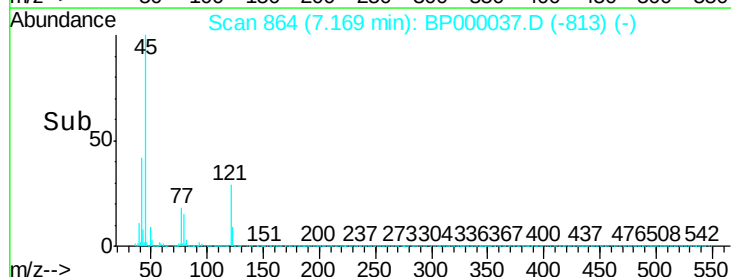
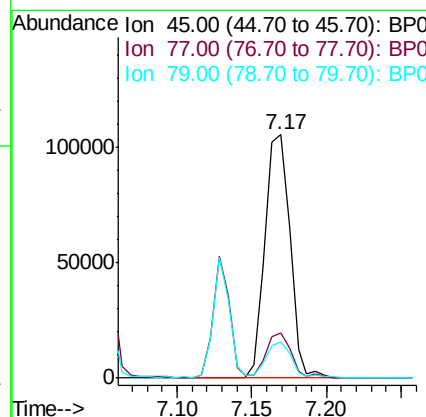
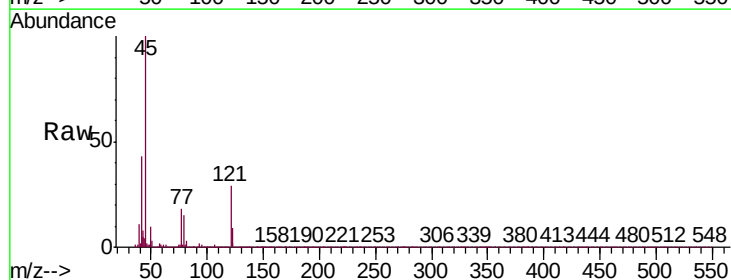
Instrument :
ClientSampled :
MDL-W-05

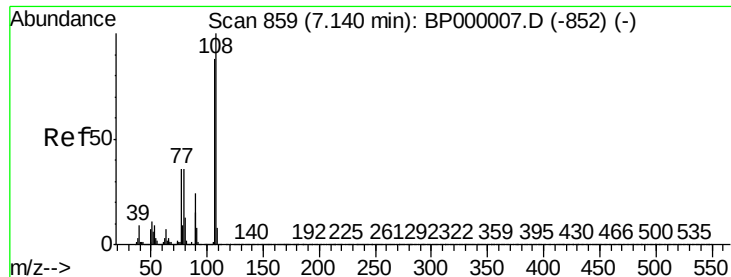
Tgt Ion: 79 Resp: 87348
Ion Ratio Lower Upper
79 100
108 82.5 64.5 96.7
77 64.7 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.898 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion: 45 Resp: 121168
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.0
79 14.9 0.0 33.9

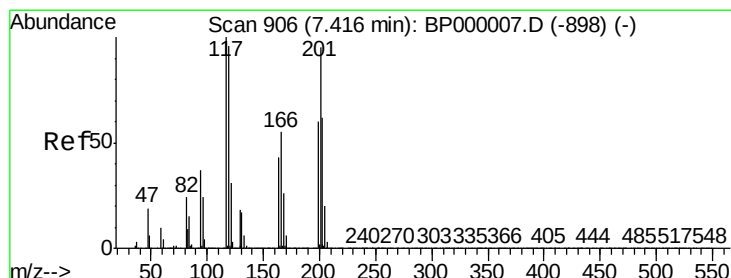
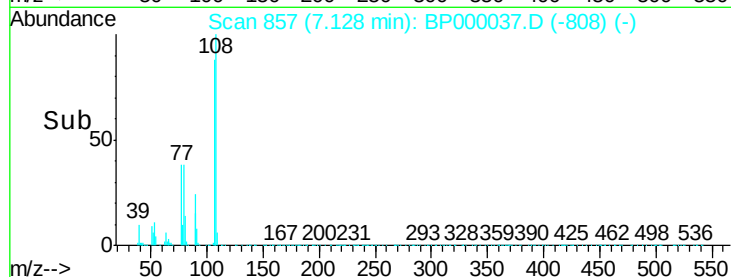
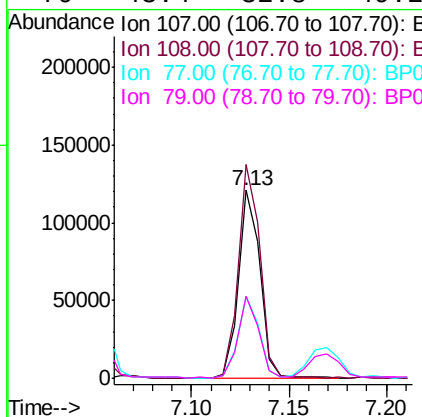
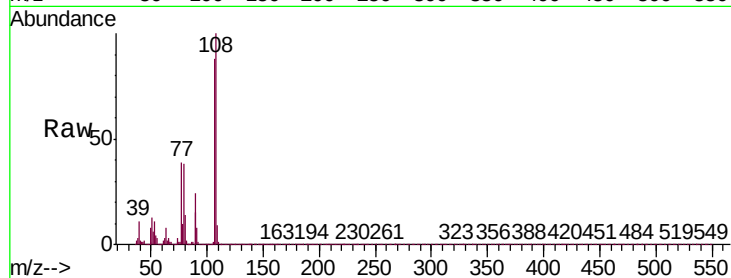




#17
2-Methylphenol
Concen: 3.964 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

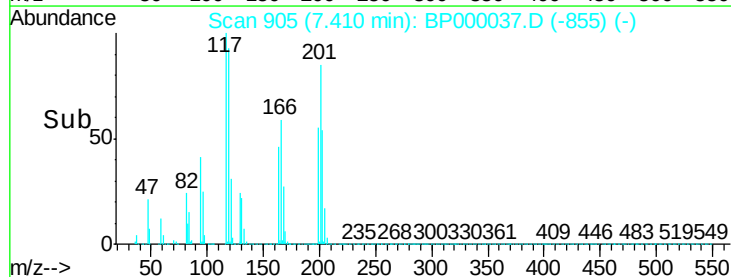
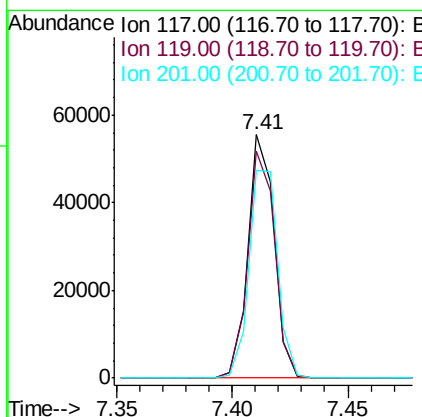
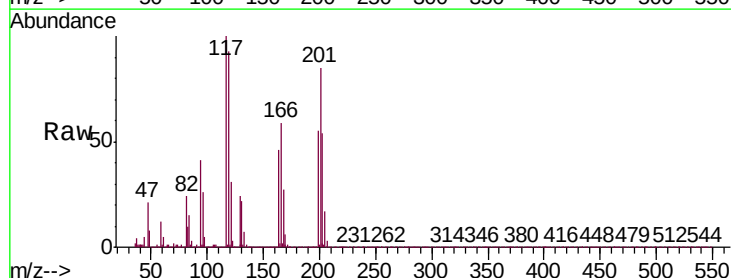
Instrument :
ClientSampled :
MDL-W-05

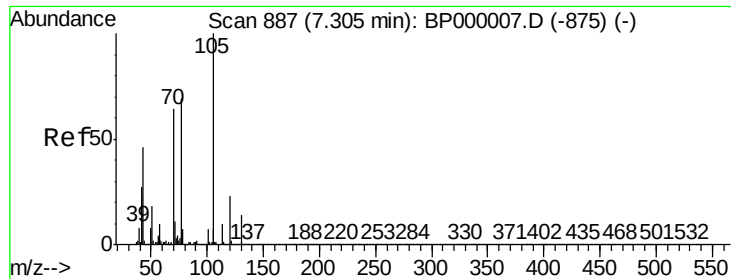
Tgt Ion:	107	Resp:	91835
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	43.9	33.2	49.8
79	43.4	32.8	49.2



#18
Hexachloroethane
Concen: 3.813 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion:	117	Resp:	44305
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.0	115.6
201	85.3	76.2	114.4

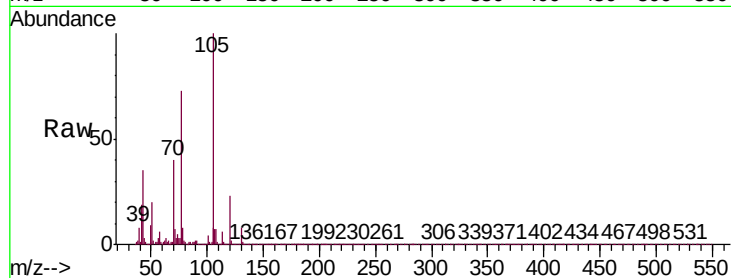




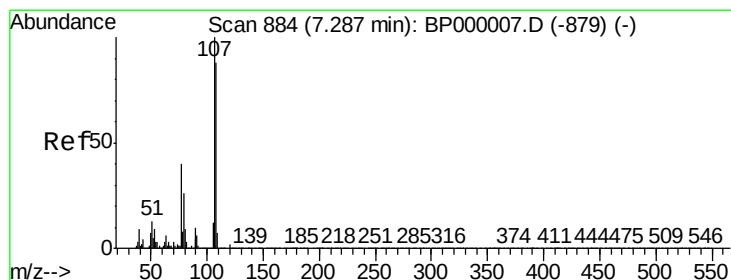
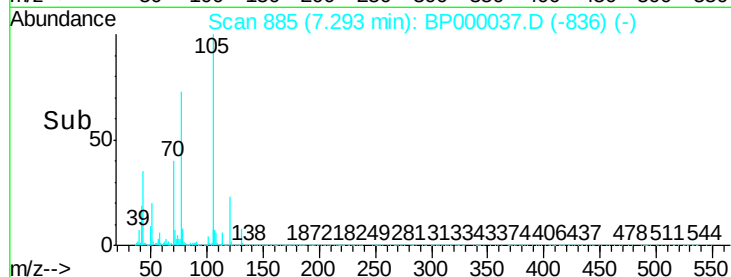
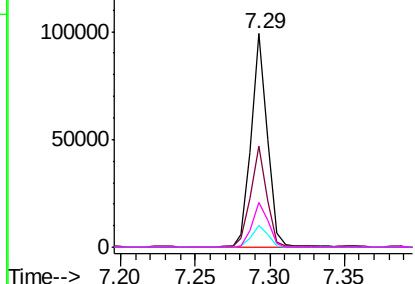
#19
n-Nitroso-di-n-propylamine
Concen: 3.914 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Instrument :
ClientSampled :
MDL-W-05

Tgt Ion:	70	Resp:	73347
Ion	Ratio	Lower	Upper
70	100		
42	47.5	33.8	50.6
101	10.3	8.7	13.1
130	20.7	18.1	27.1

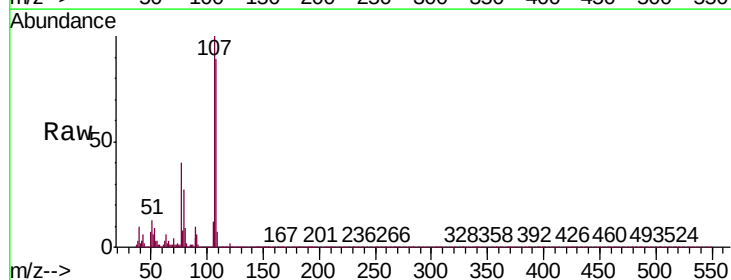


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

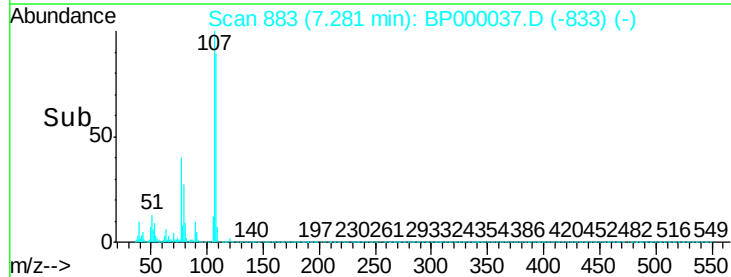
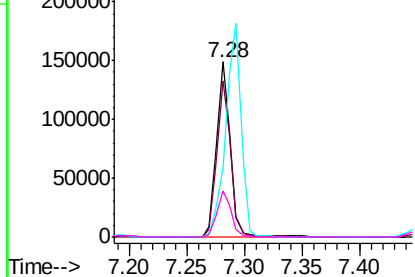


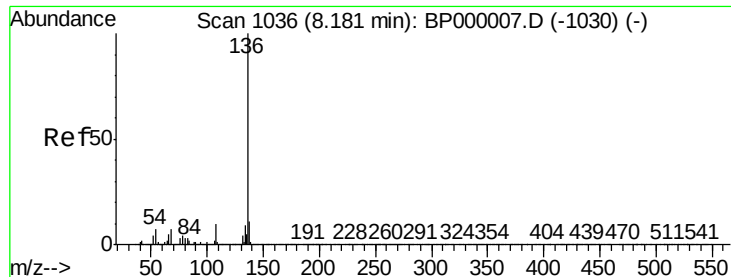
#20
3+4-Methylphenols
Concen: 4.205 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion:	107	Resp:	121484
Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.1	108.1
77	39.7	19.8	59.8
79	26.7	6.1	46.1



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

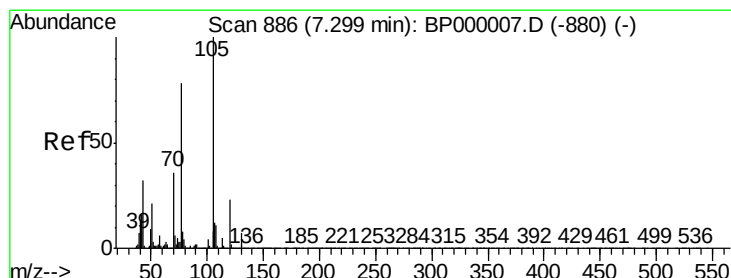
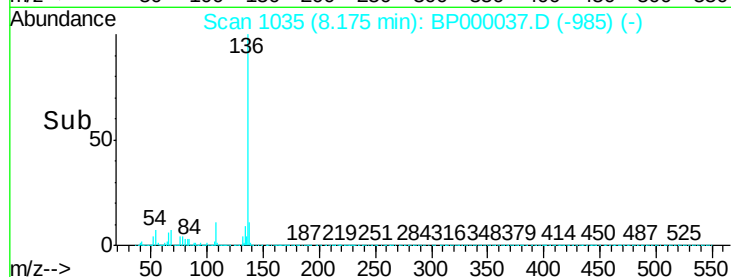
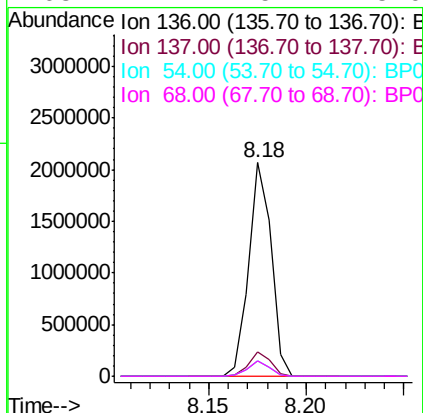
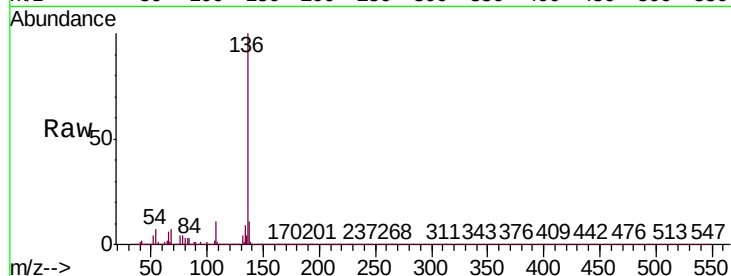




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

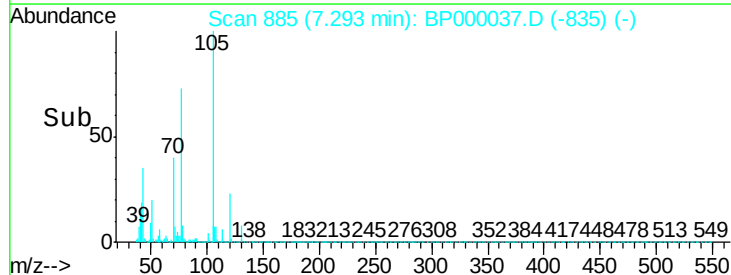
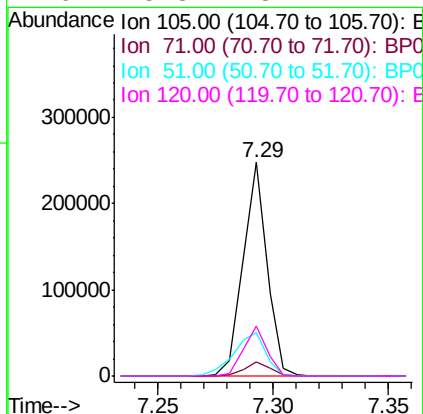
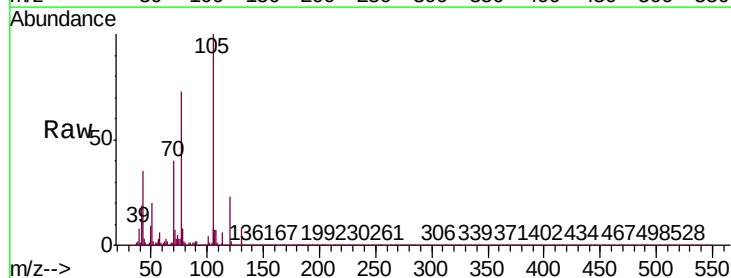
Instrument :
ClientSampled :
MDL-W-05

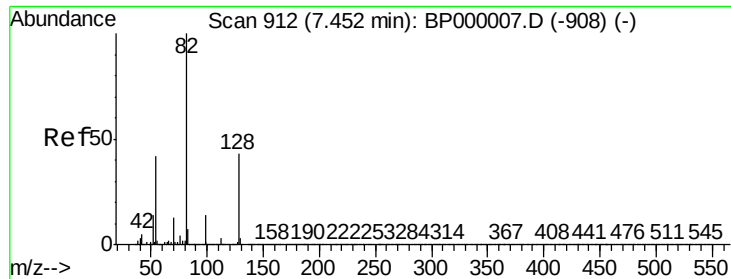
Tgt Ion:	136	Resp:	1646508
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.4	5.4	8.2
68	7.1	5.4	8.0



#22
Acetophenone
Concen: 4.554 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion:	105	Resp:	179607
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.8	7.2
51	20.1	17.0	25.4
120	23.3	18.1	27.1

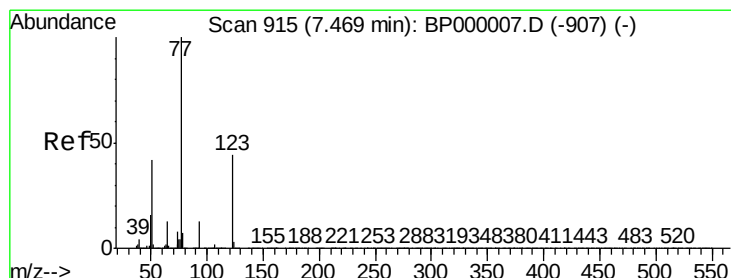
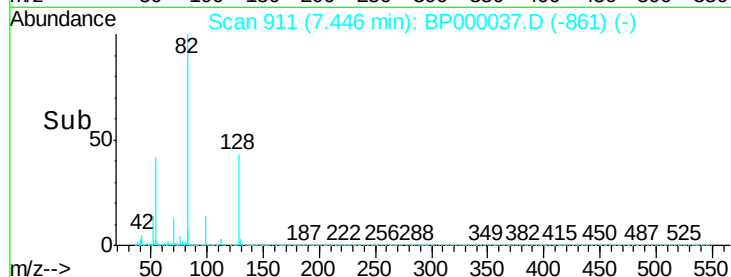
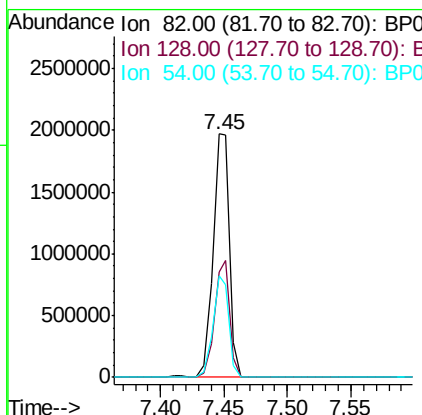
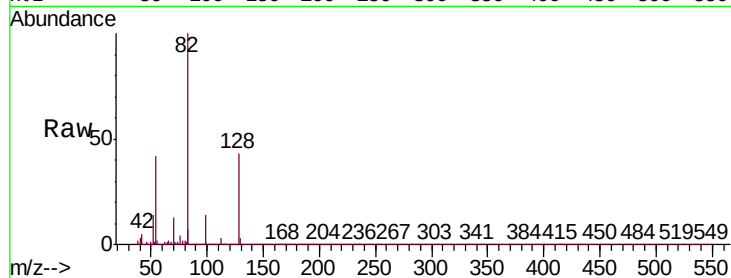




#23
 Nitrobenzene-d5
 Concen: 66.991 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

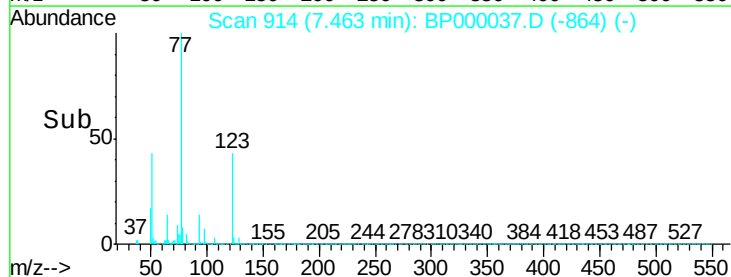
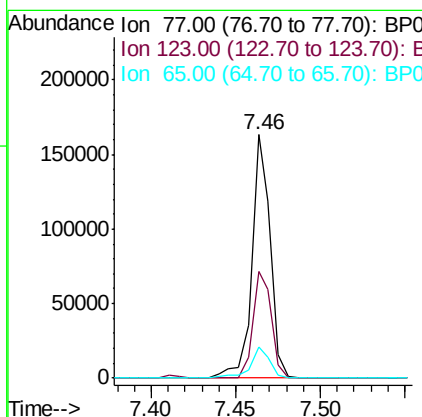
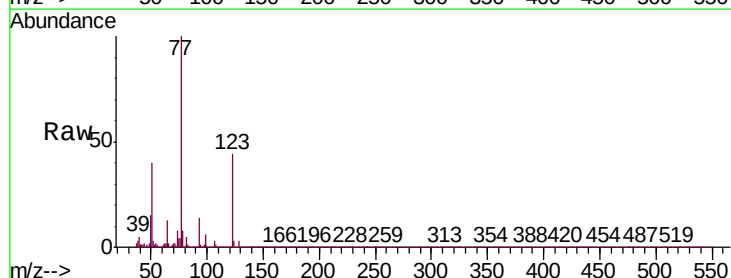
Instrument :
 ClientSampleID :
 MDL-W-05

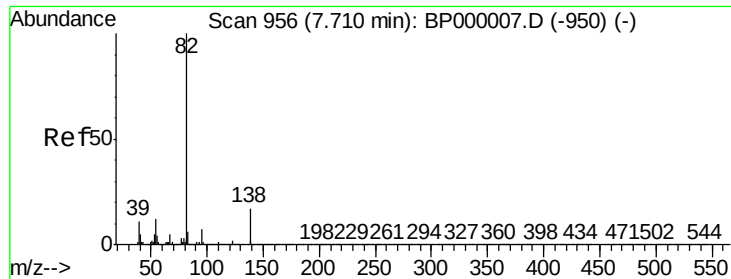
Tgt Ion: 82 Resp: 1797599
 Ion Ratio Lower Upper
 82 100
 128 43.1 34.5 51.7
 54 41.9 33.2 49.8



#24
 Nitrobenzene
 Concen: 4.244 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion: 77 Resp: 123361
 Ion Ratio Lower Upper
 77 100
 123 43.8 35.8 53.8
 65 12.6 10.1 15.1





#25

Isophorone

Concen: 3.821 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000037.D

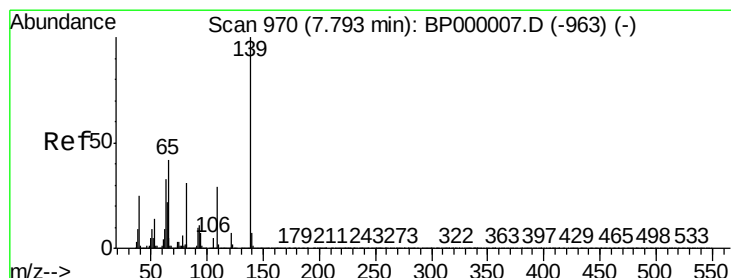
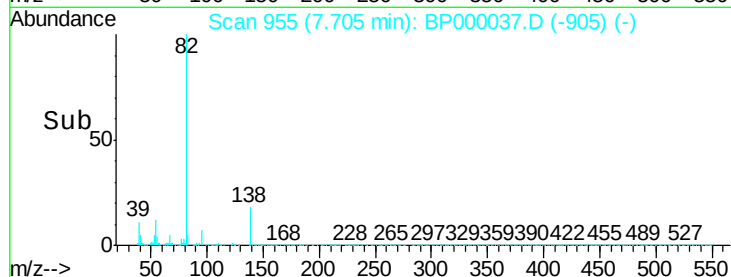
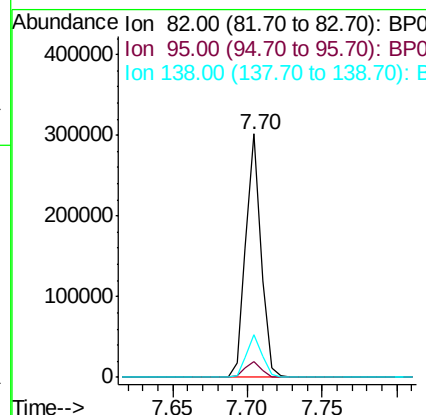
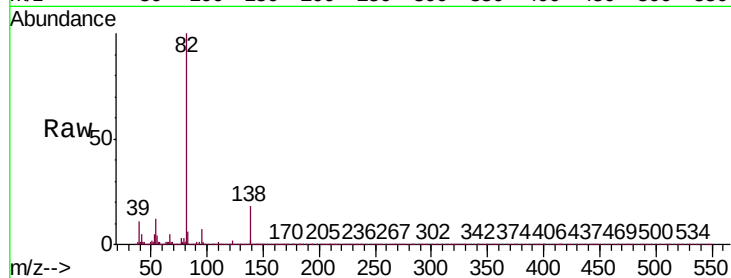
Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

Tgt Ion:	82	Resp:	216664
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.6	8.4
138	17.6	13.8	20.6



#26

2-Nitrophenol

Concen: 2.695 ng

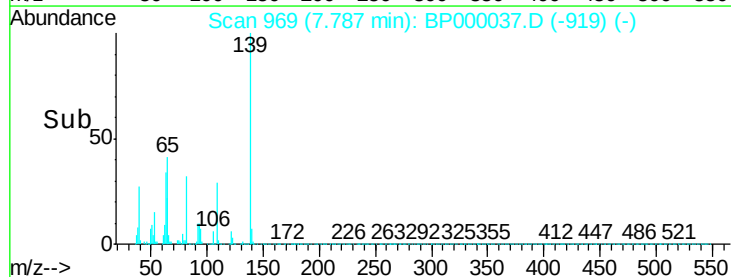
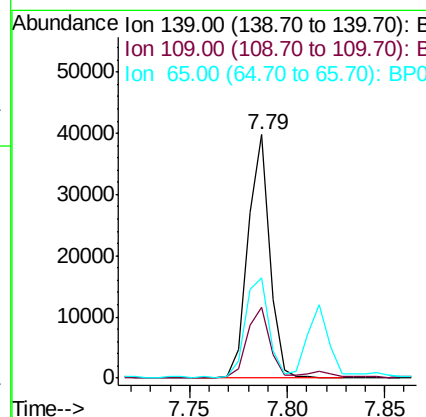
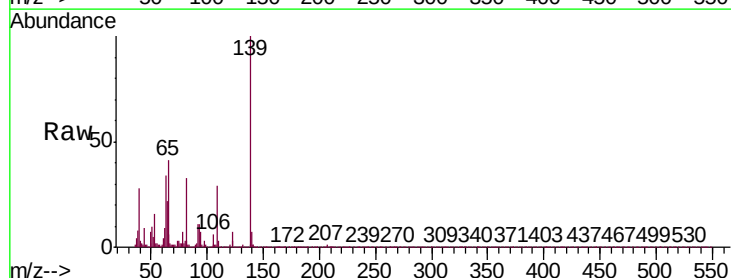
RT: 7.79 min Scan# 969

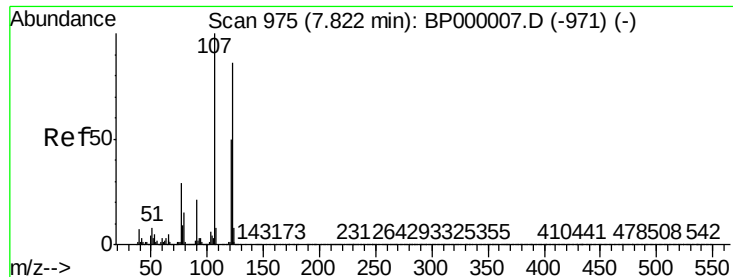
Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Tgt Ion:	139	Resp:	30508
Ion Ratio	Lower	Upper	
139	100		
109	28.9	23.4	35.0
65	41.2	33.4	50.0

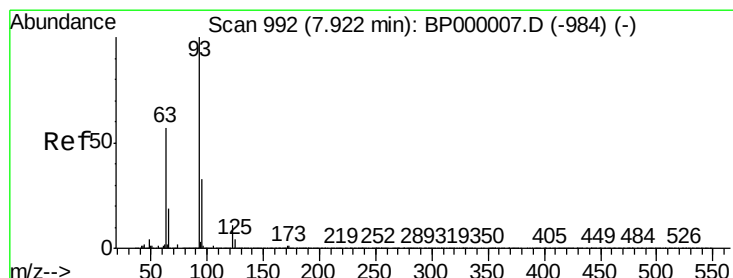
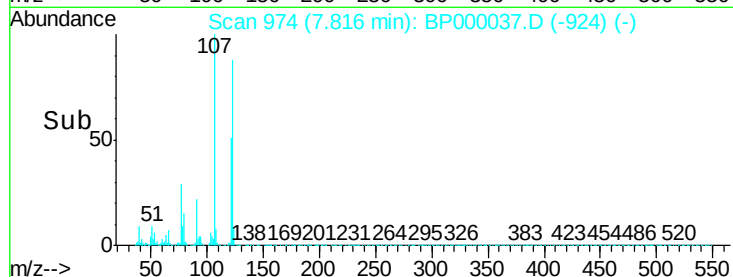
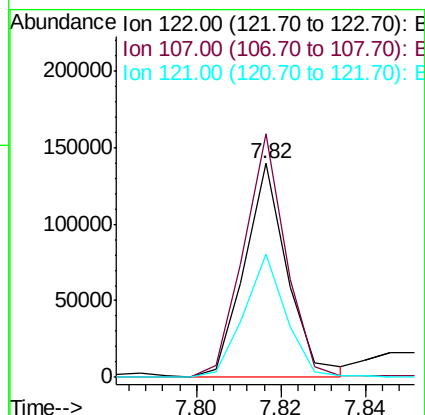
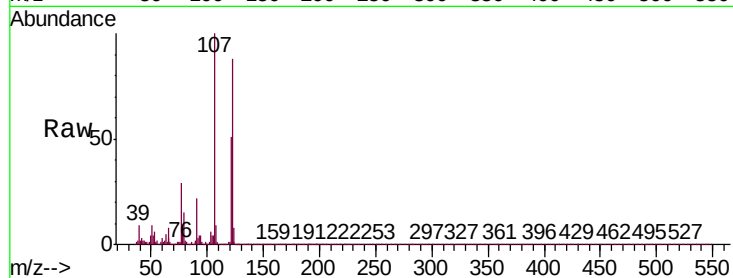




#27
 2,4-Dimethylphenol
 Concen: 4.317 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

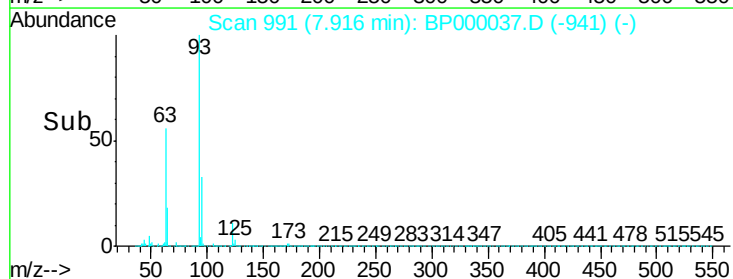
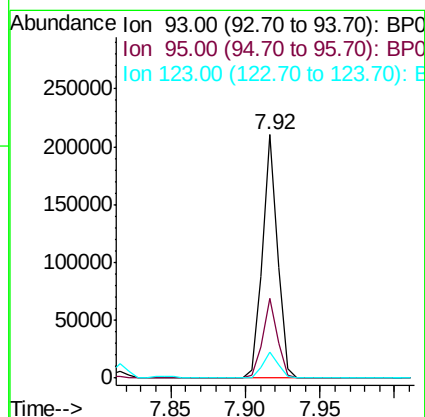
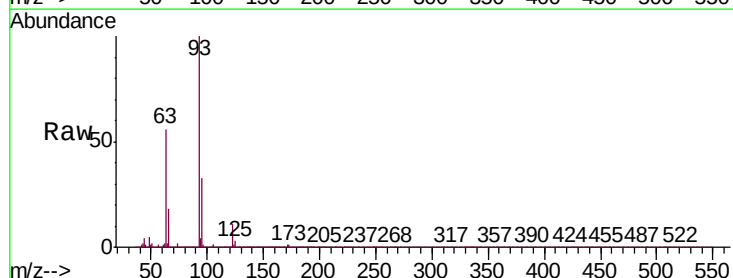
Instrument :
 ClientSampleId :
 MDL-W-05

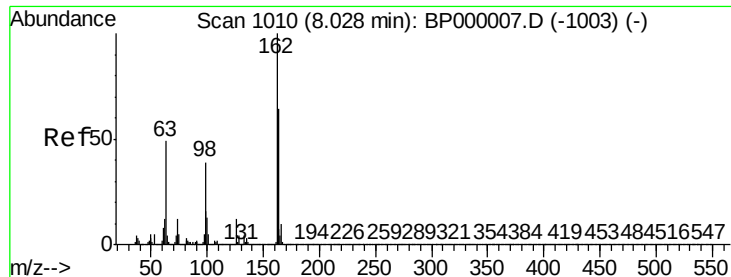
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.0	92.9	139.3
121	57.6	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.925 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	10.9	9.0	13.4

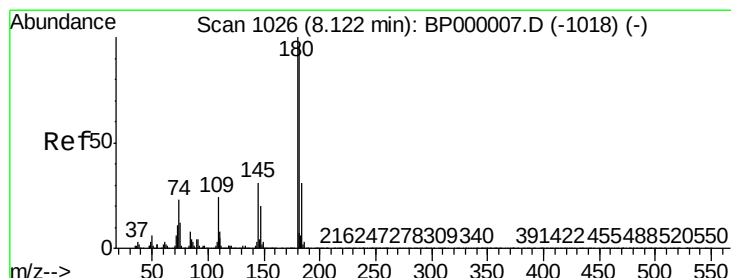
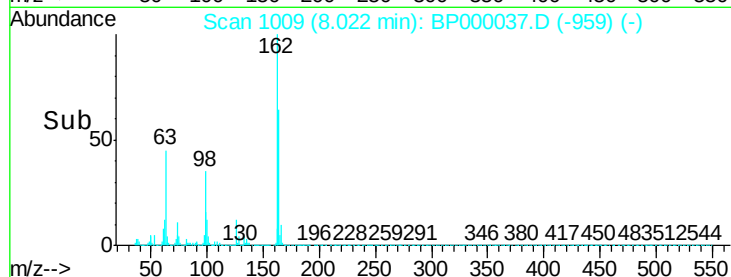
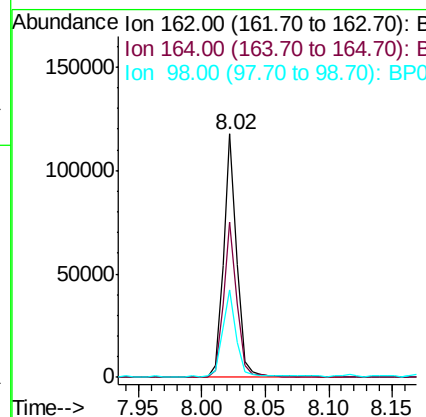
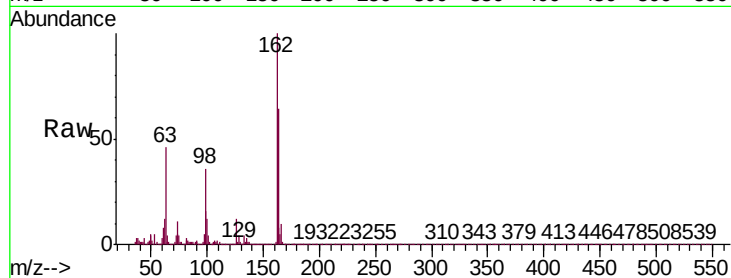




#29
2,4-Dichlorophenol
Concen: 3.764 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

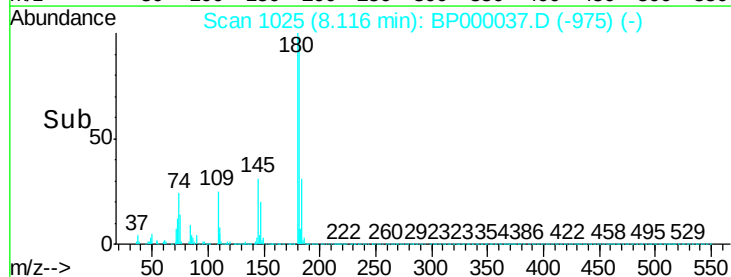
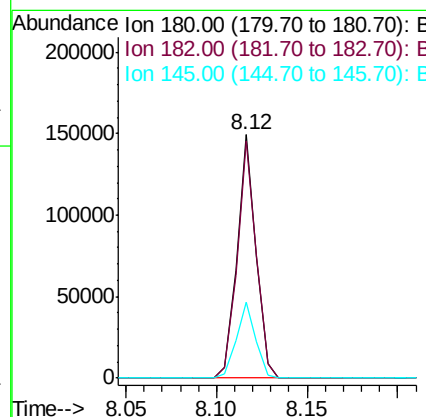
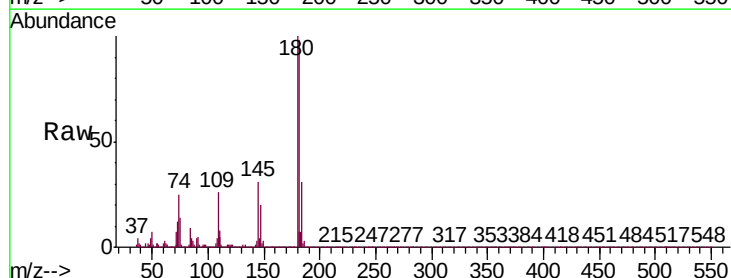
Instrument :
ClientSampled :
MDL-W-05

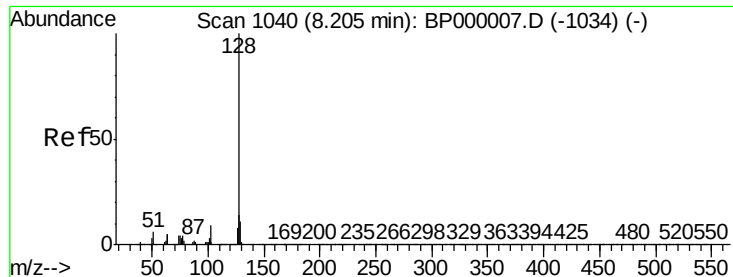
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	88408		
164	63.9		44.2	84.2
98	35.9		18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 4.026 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	107799		
182	97.5		76.7	115.1
145	31.1		24.8	37.2

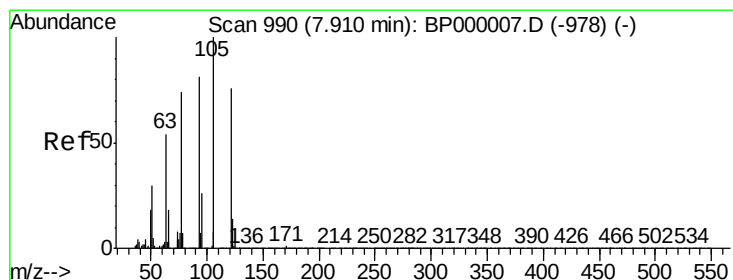
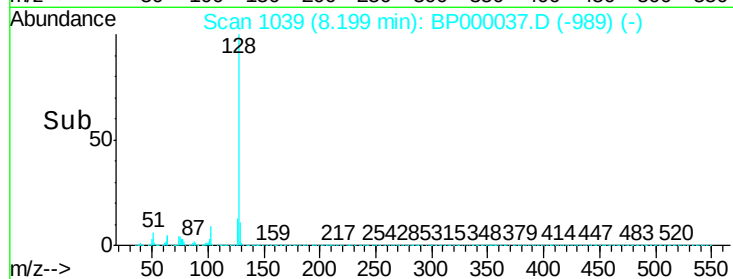
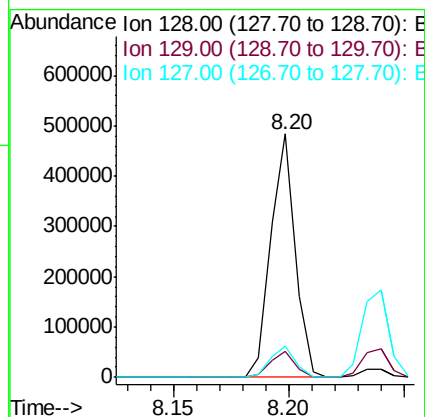
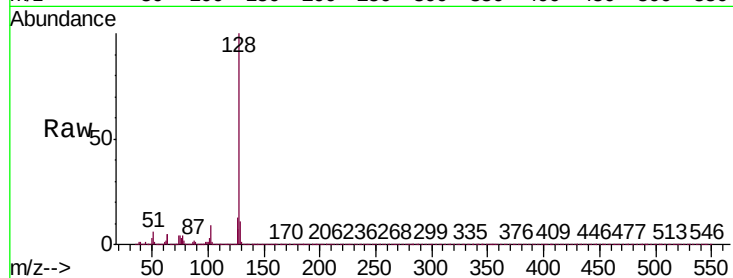




#31
Naphthalene
Concen: 4.699 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

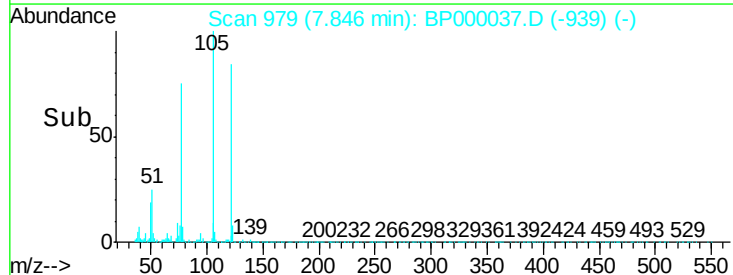
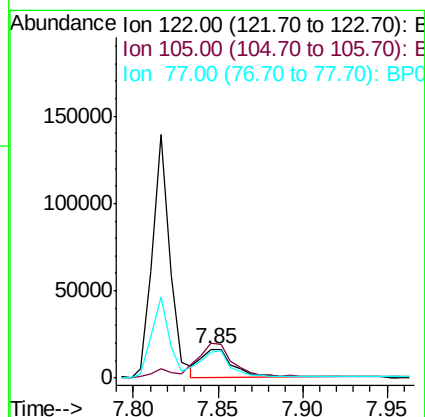
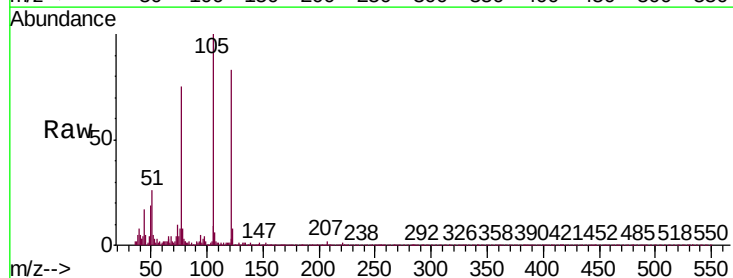
Instrument :
ClientSampleId :
MDL-W-05

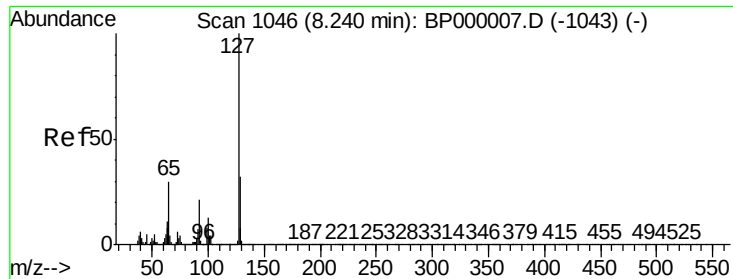
Tgt Ion:	128	Resp:	354952
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	12.9	11.0	16.6



#32
Benzoic acid
Concen: 1.541 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.06 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion:	122	Resp:	21616
Ion	Ratio	Lower	Upper
122	100		
105	120.9	104.6	144.6
77	90.4	74.1	114.1

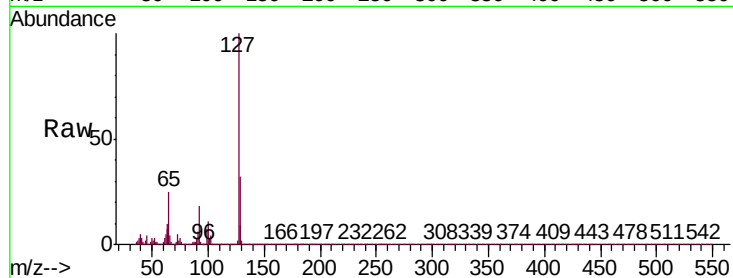




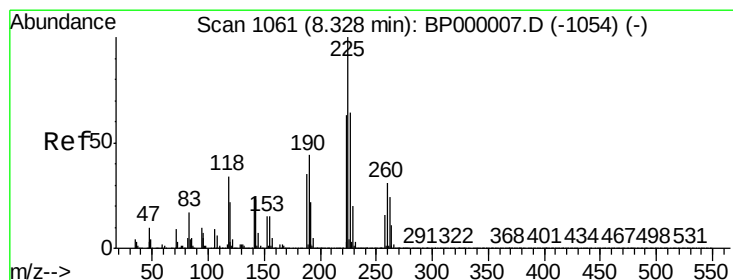
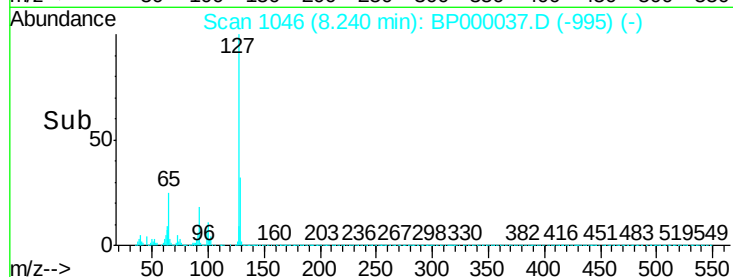
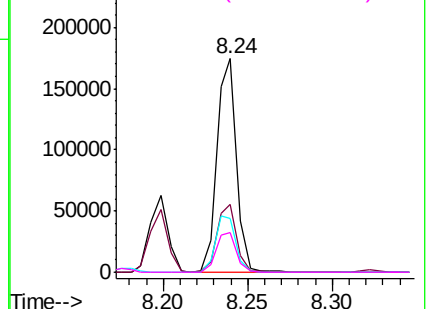
#33
4-Chloroaniline
Concen: 3.982 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Instrument :
ClientSampled :
MDL-W-05

Tgt Ion:	127	Resp:	141887
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	25.4	24.2	36.2
92	18.4	16.5	24.7

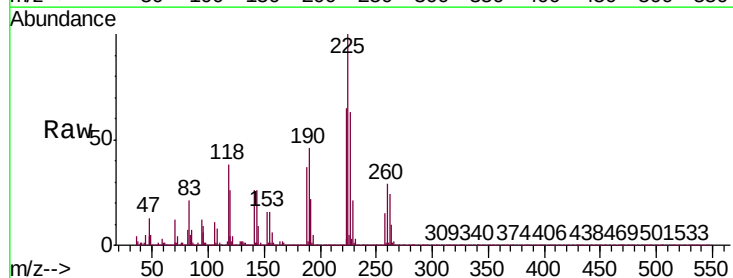


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

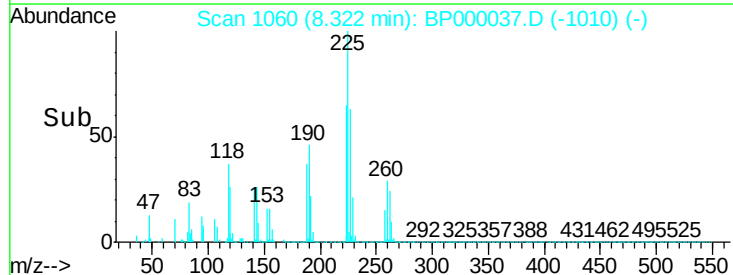
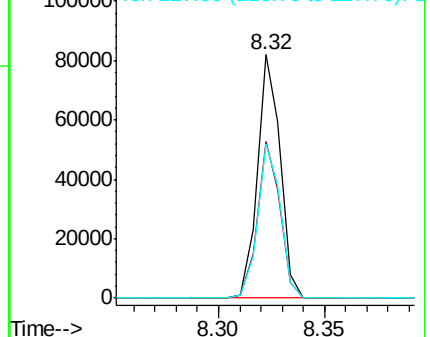


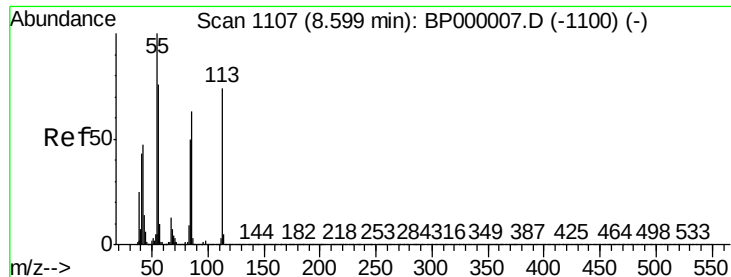
#34
Hexachlorobutadiene
Concen: 4.066 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion:	225	Resp:	61352
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	63.4	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

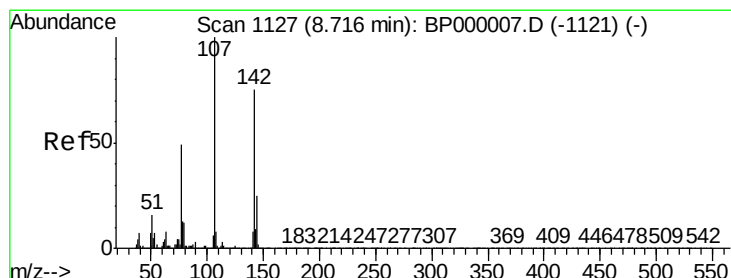
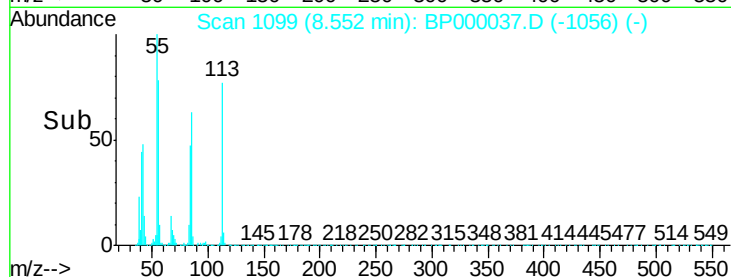
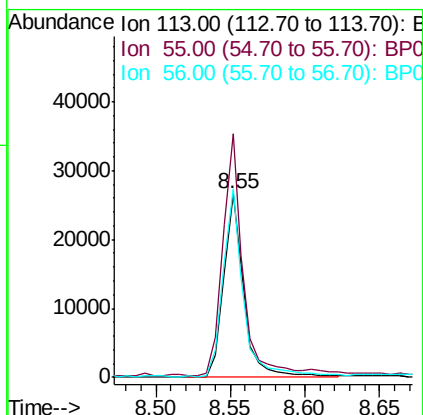
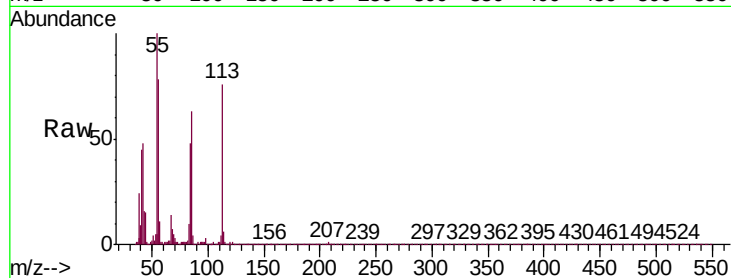




#35
 Caprolactam
 Concen: 3.084 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.05 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

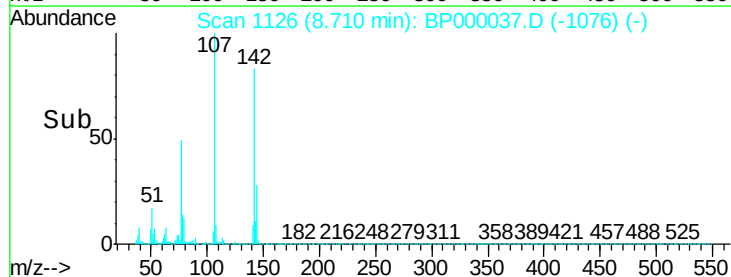
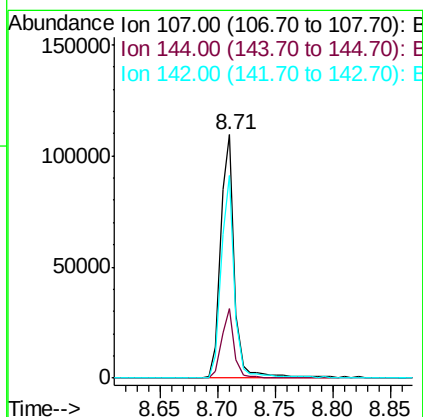
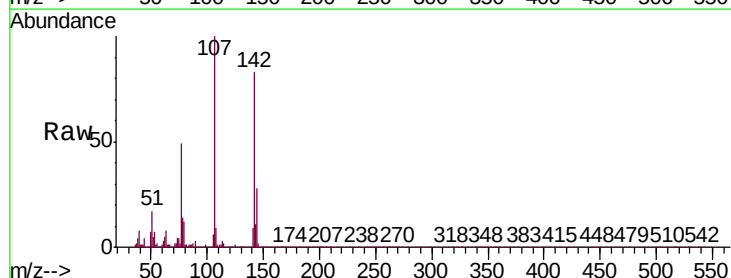
Instrument :
 ClientSampled :
 MDL-W-05

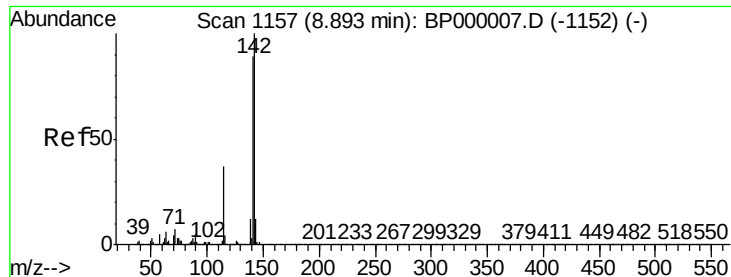
Tgt Ion:113 Resp: 25763
 Ion Ratio Lower Upper
 113 100
 55 132.3 114.6 154.6
 56 102.8 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 3.549 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion:107 Resp: 90956
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.8 29.6
 142 83.2 60.4 90.6

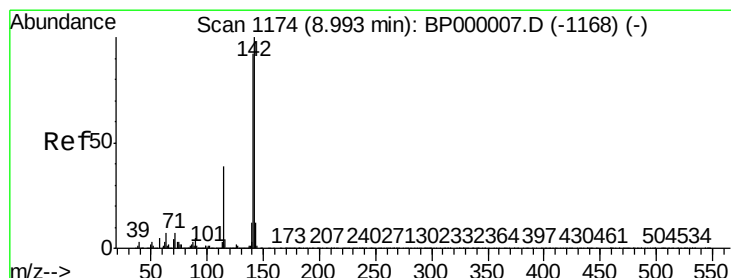
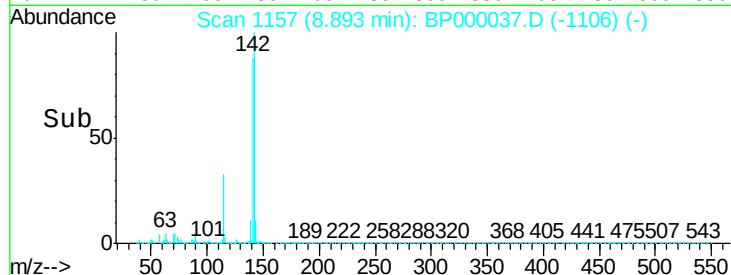
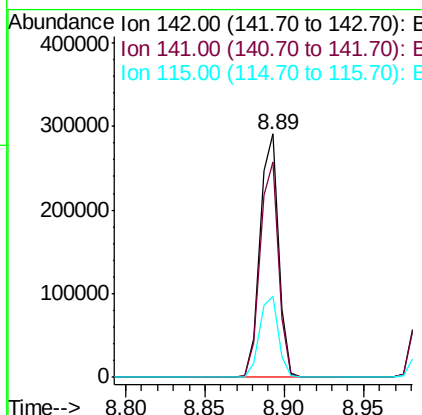
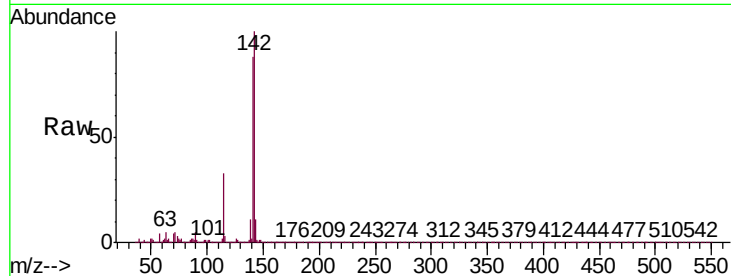




#37
 2-Methylnaphthalene
 Concen: 4.508 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

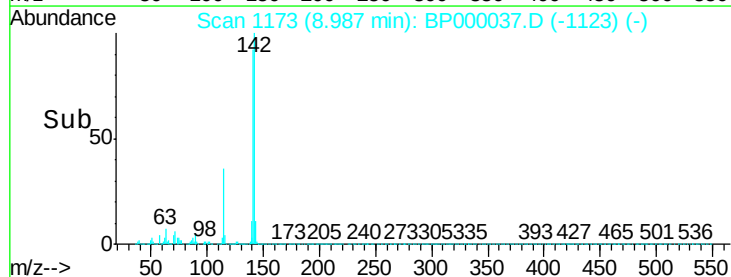
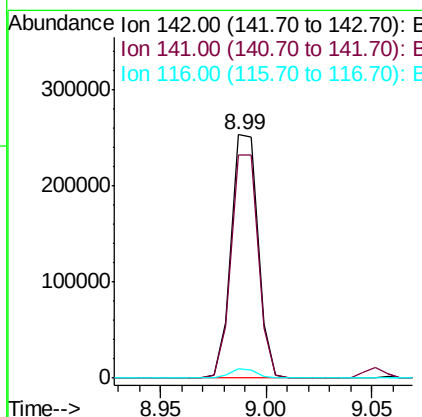
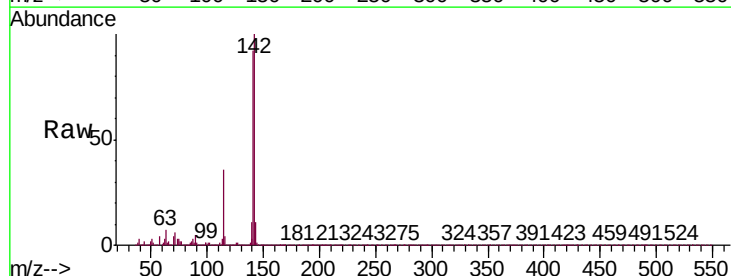
Instrument :
 ClientSampleId :
 MDL-W-05

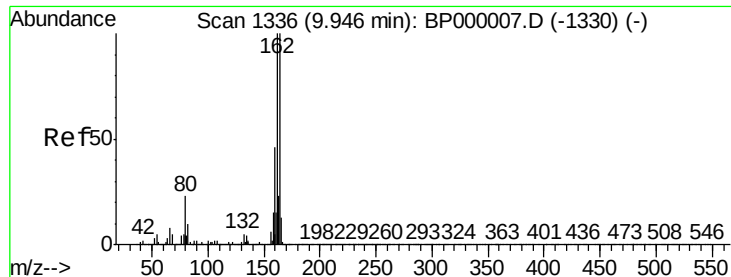
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.4
115	33.3	29.4	44.2



#38
 1-Methylnaphthalene
 Concen: 4.430 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.6	110.4
116	3.7	3.4	5.0

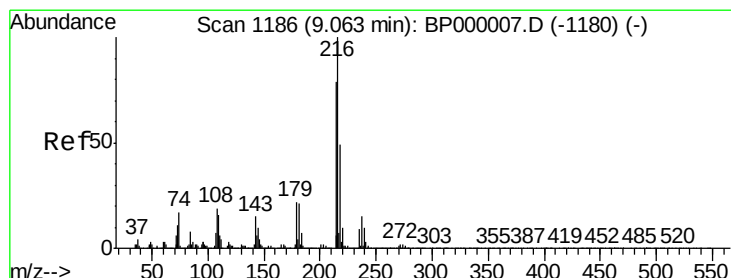
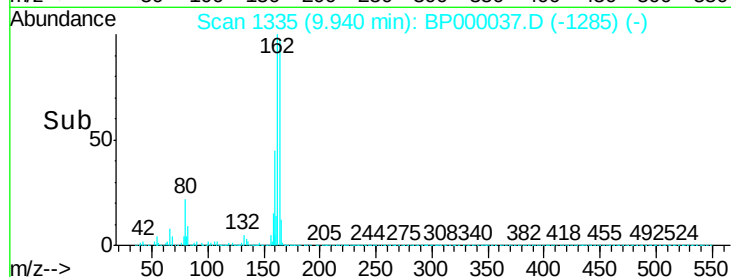
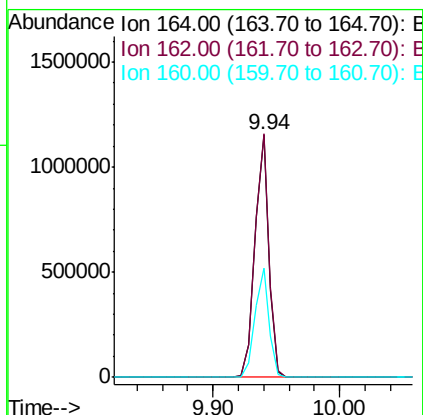
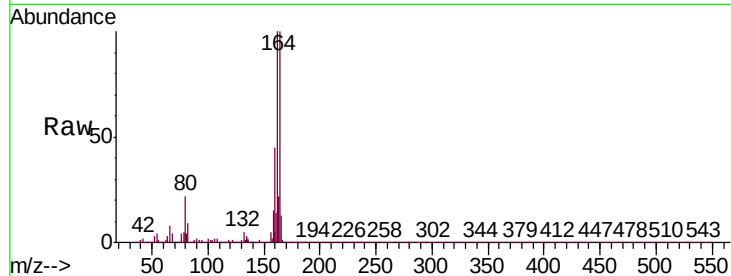




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

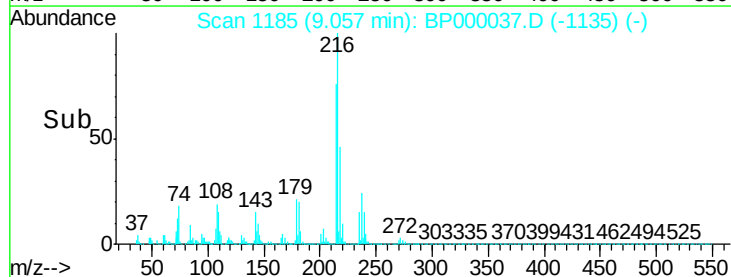
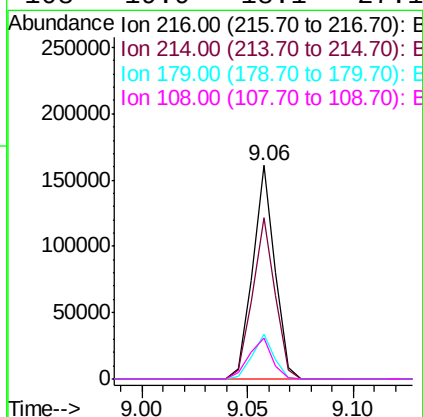
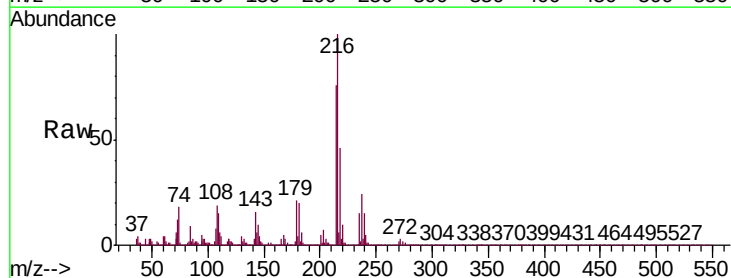
Instrument :
ClientSampled :
MDL-W-05

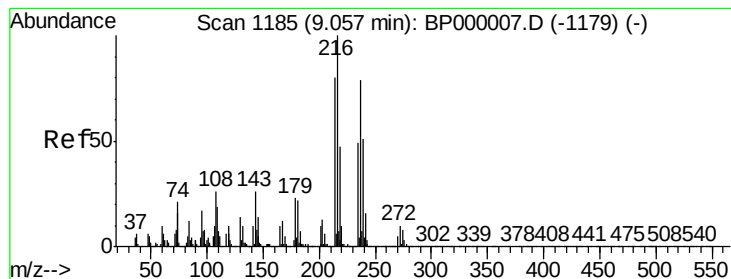
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.4
160	45.1	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.660 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.4	95.2
179	20.6	17.8	26.6
108	19.9	18.1	27.1





#41

Hexachlorocyclopentadiene

Concen: 3.597 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

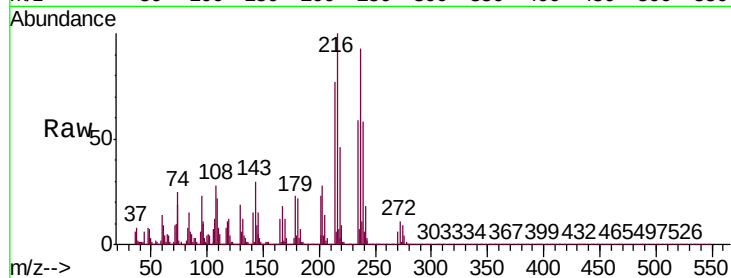
Tgt Ion: 237 Resp: 49913

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

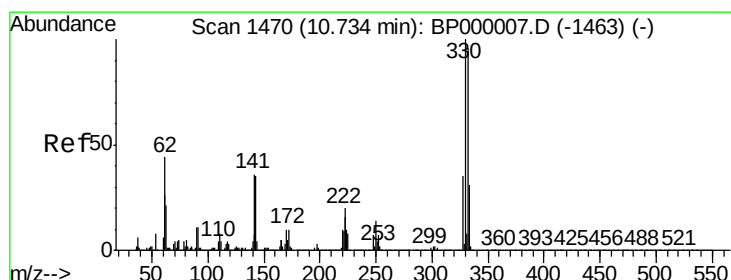
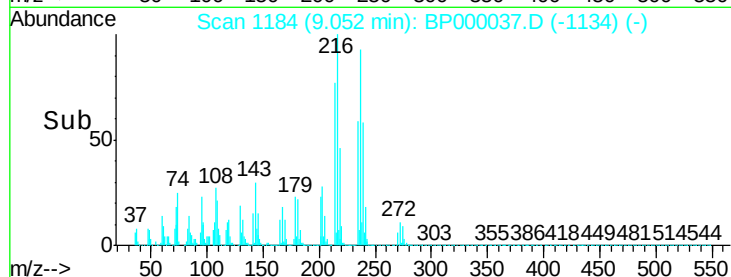
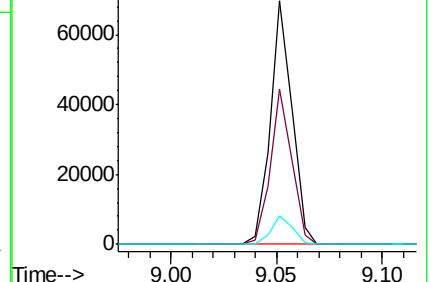
272 11.7 0.0 33.1



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: 106.854 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

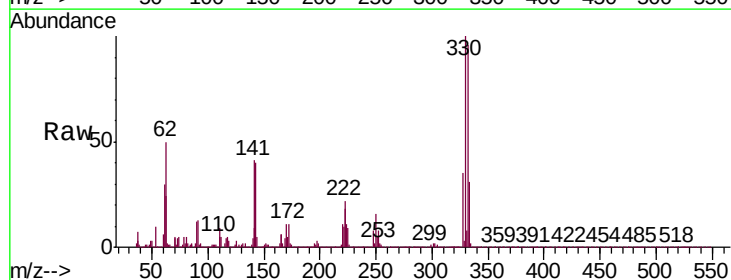
Tgt Ion: 330 Resp: 802026

Ion Ratio Lower Upper

330 100

332 95.6 76.8 115.2

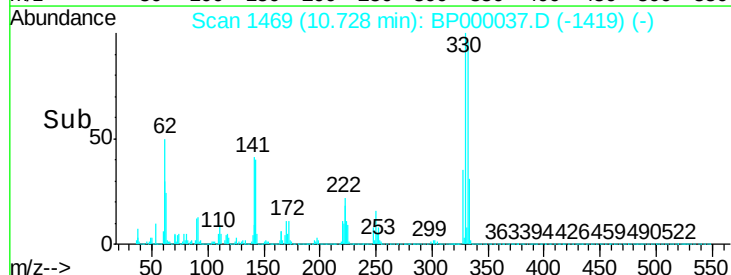
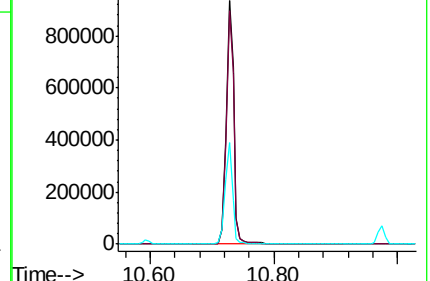
141 40.1 33.6 50.4

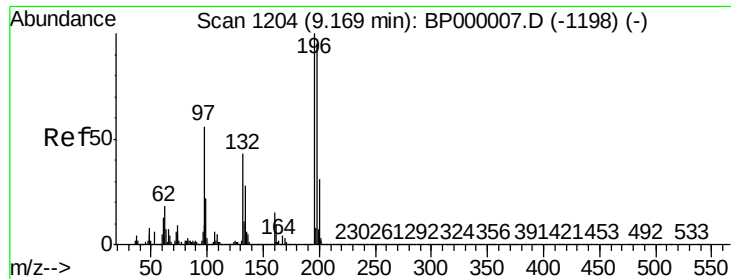


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

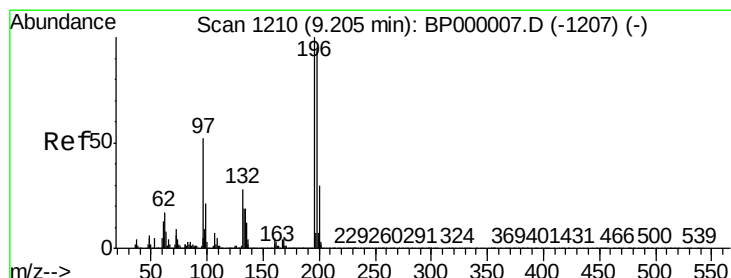
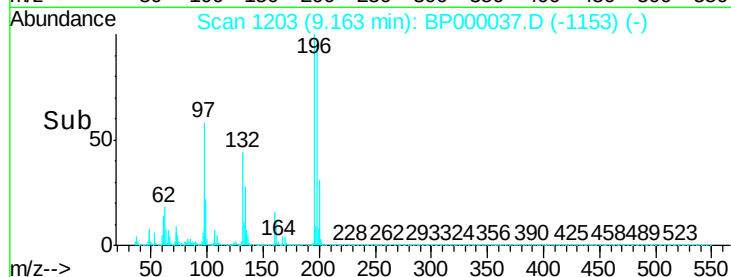
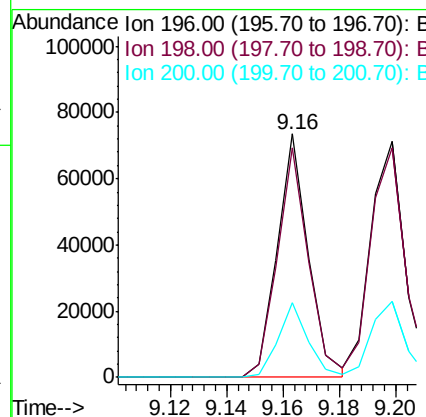
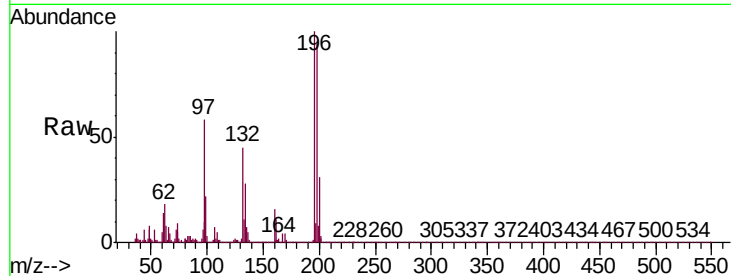




#43
 2,4,6-Trichlorophenol
 Concen: 3.210 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

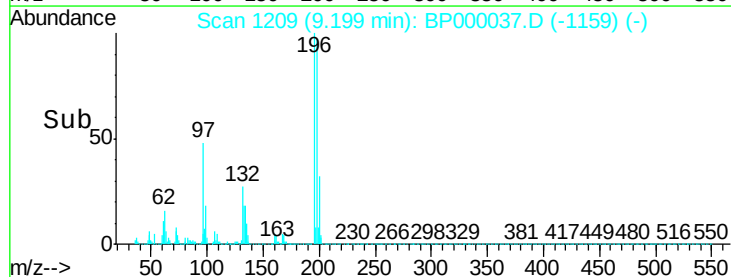
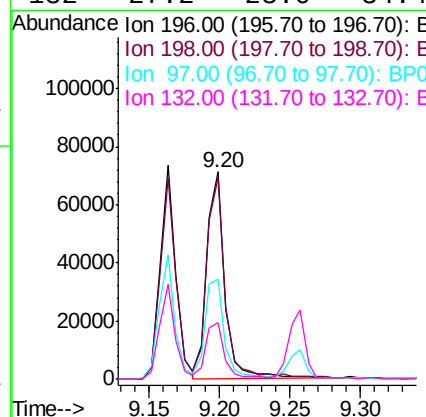
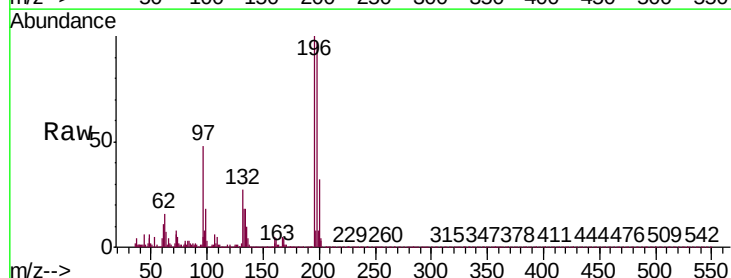
Instrument :
 ClientSampled :
 MDL-W-05

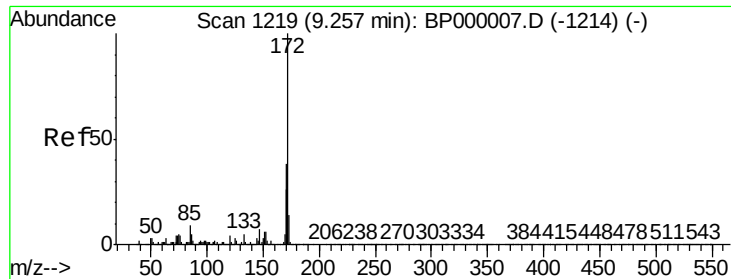
Tgt Ion:196 Resp: 55793
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.2
 200 30.8 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 3.489 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion:196 Resp: 63446
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.9 112.3
 97 47.9 42.2 63.2
 132 27.2 23.0 34.4

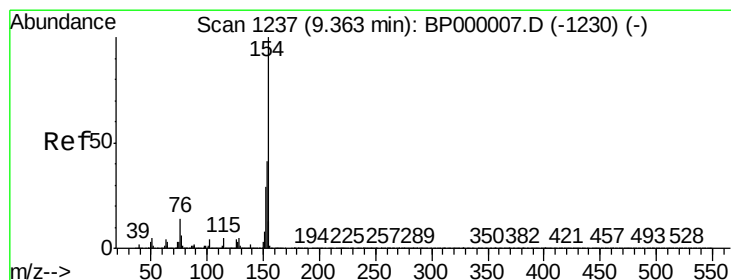
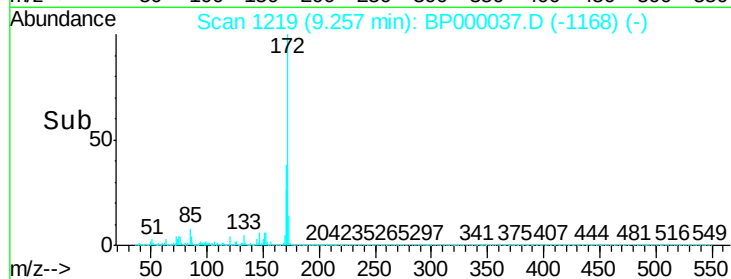
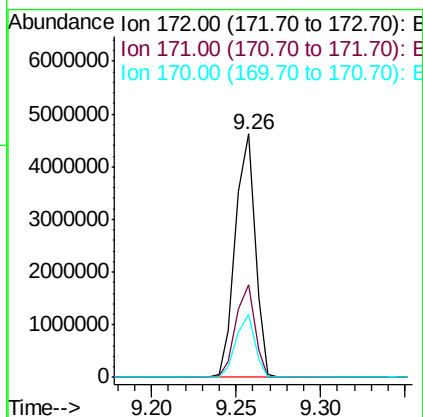
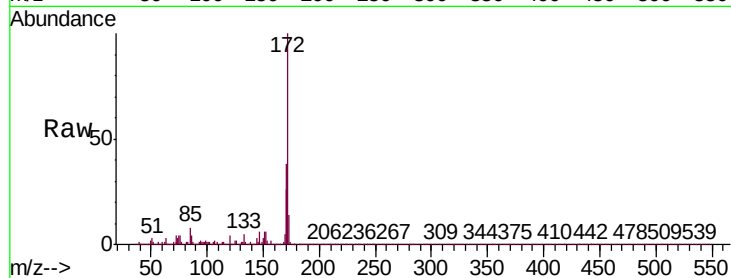




#45
2-Fluorobiphenyl
Concen: 70.685 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

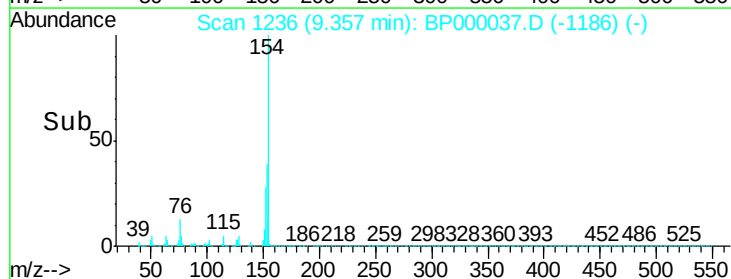
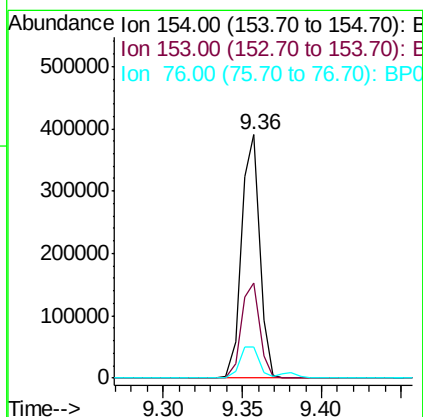
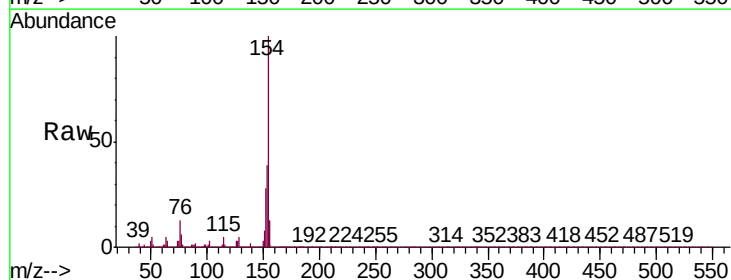
Instrument :
ClientSampled :
MDL-W-05

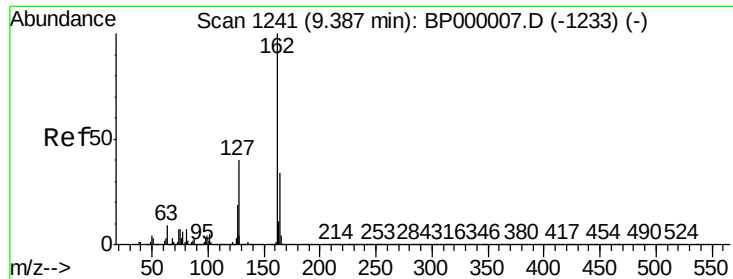
Tgt Ion:172 Resp: 3769068
Ion Ratio Lower Upper
172 100
171 38.0 30.7 46.1
170 25.9 20.7 31.1



#46
1,1'-Biphenyl
Concen: 4.919 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion:154 Resp: 309210
Ion Ratio Lower Upper
154 100
153 39.0 21.1 61.1
76 12.9 0.0 33.7

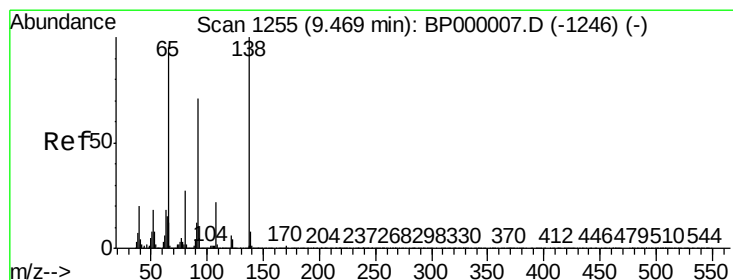
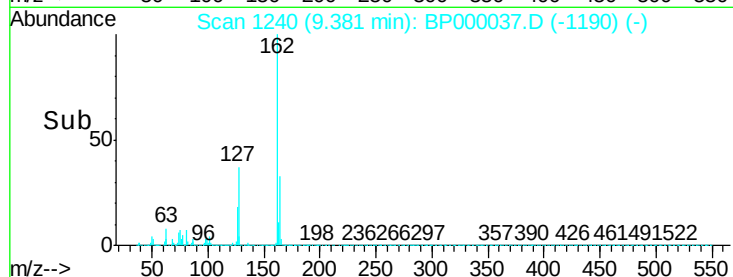
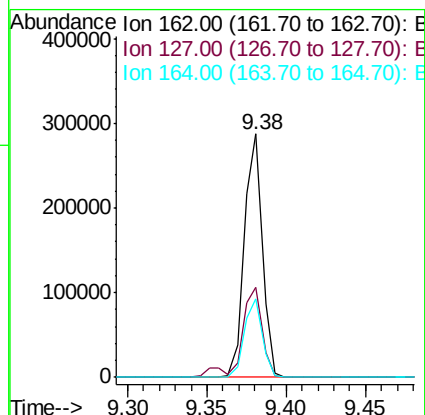
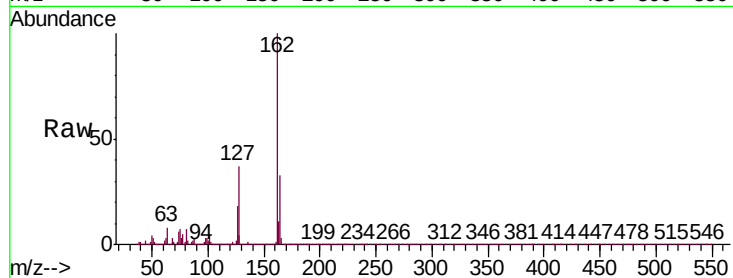




#47
2-Chloronaphthalene
Concen: 4.309 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

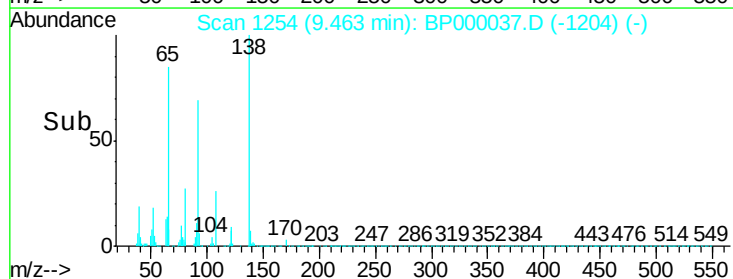
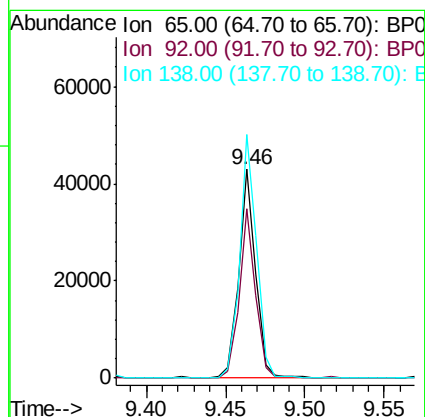
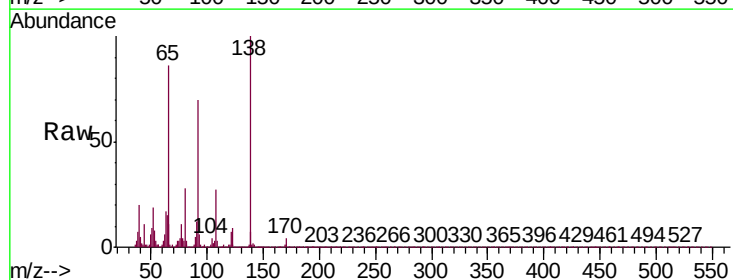
Instrument :
ClientSampled :
MDL-W-05

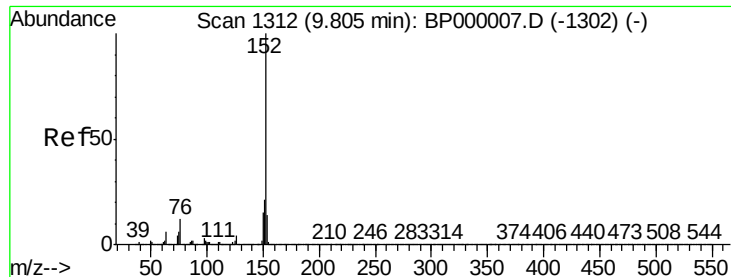
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	32.2	48.4
164	32.5	26.9	40.3



#48
2-Nitroaniline
Concen: 2.236 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.4	60.3	90.5
138	116.7	84.5	126.7

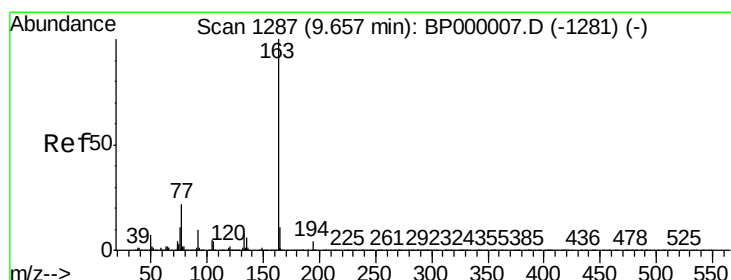
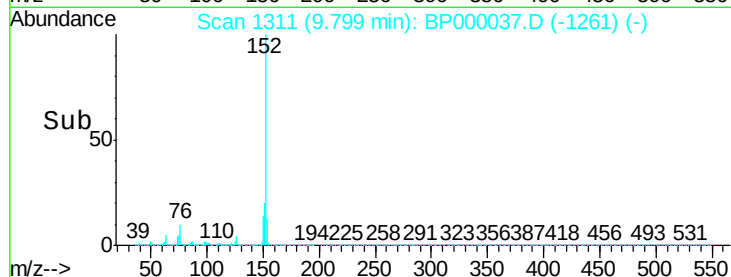
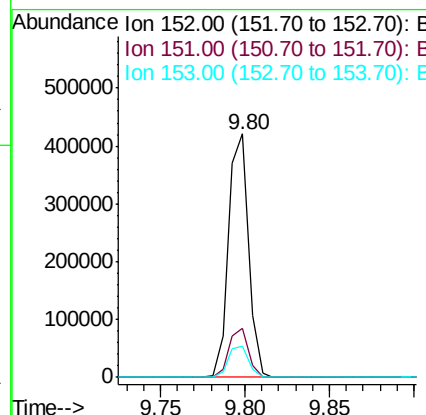
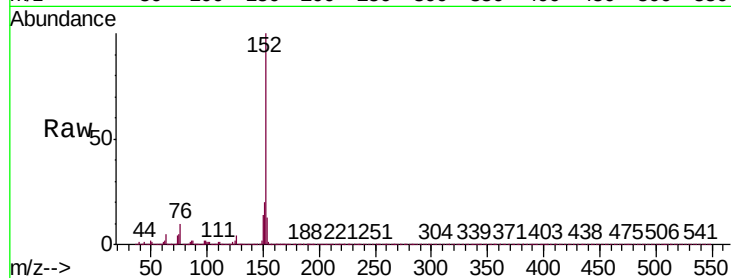




#49
Acenaphthylene
Concen: 4.485 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

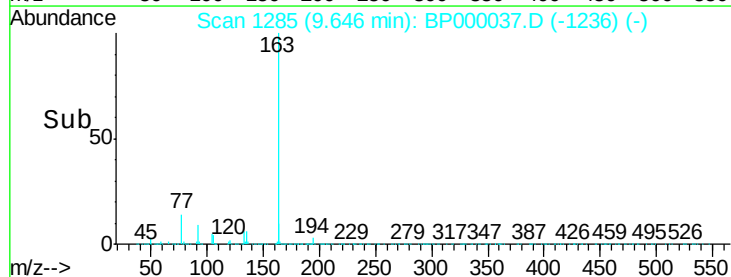
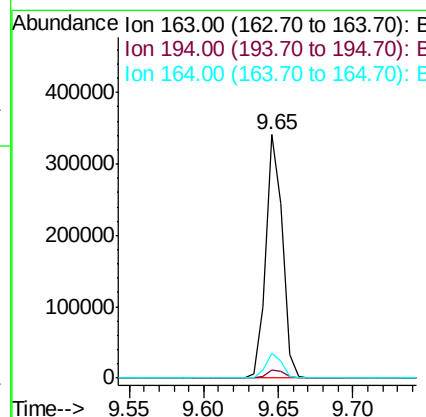
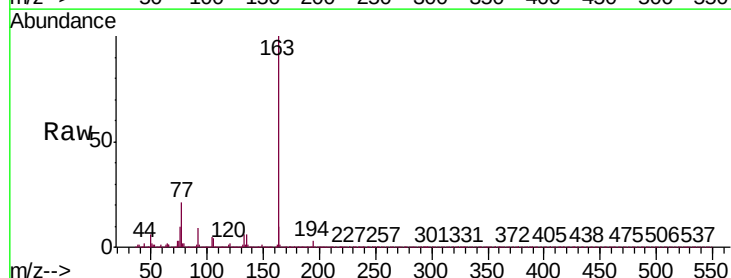
Instrument :
ClientSampleId :
MDL-W-05

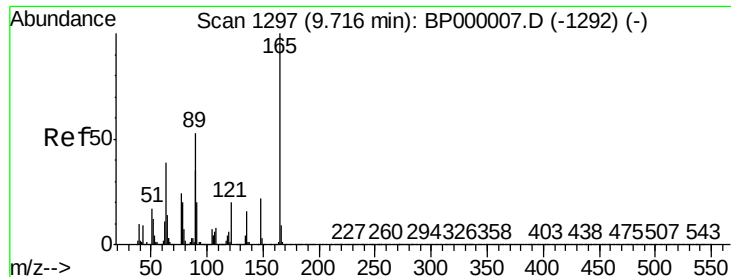
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.0	25.6
153	12.6	11.0	16.6



#50
Dimethylphthalate
Concen: 4.223 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.3	4.9
164	10.3	8.4	12.6

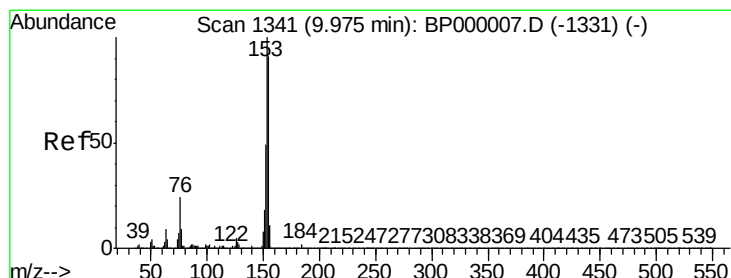
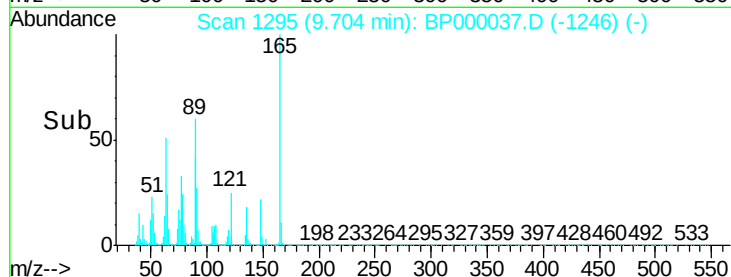
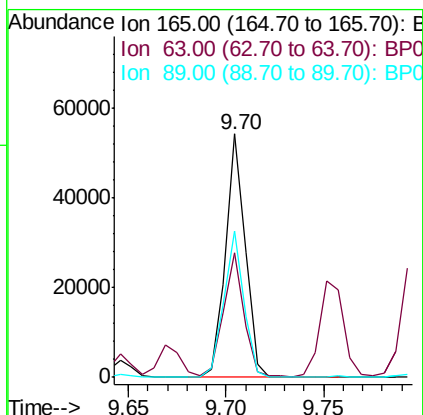
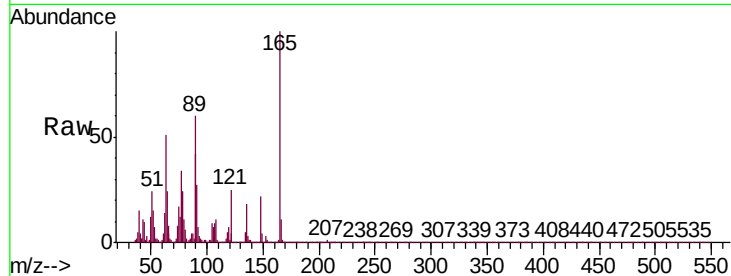




#51
 2,6-Dinitrotoluene
 Concen: 2.943 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

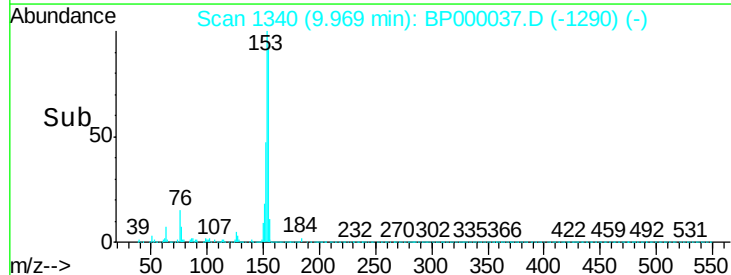
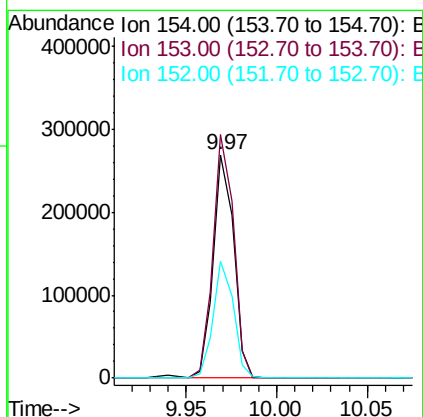
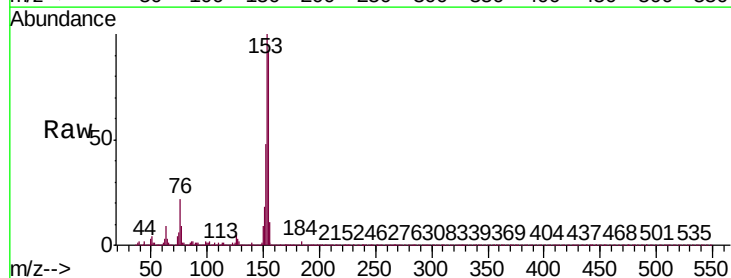
Instrument :
 ClientSampleId :
 MDL-W-05

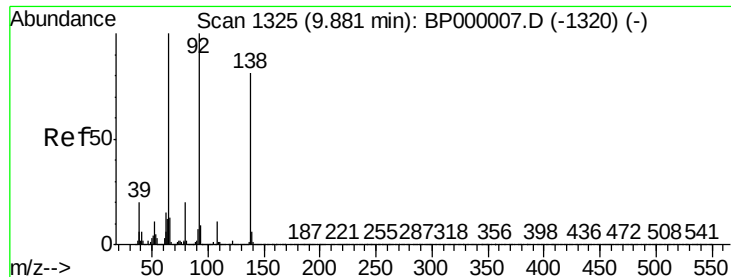
Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.3	35.8	53.6
89	60.3	42.2	63.4



#52
 Acenaphthene
 Concen: 4.370 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.9	88.2	132.2
152	52.3	42.9	64.3

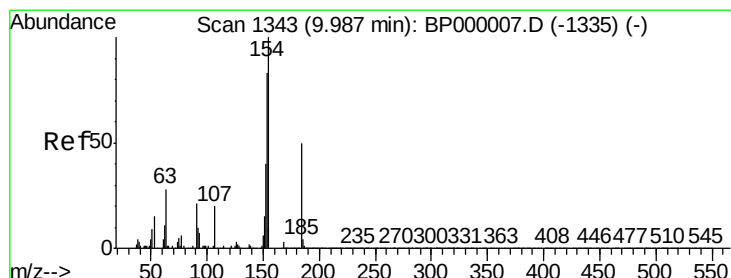
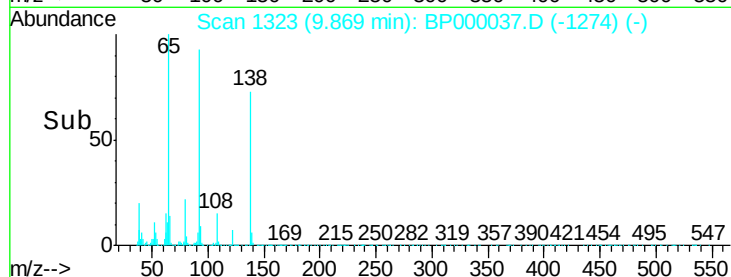
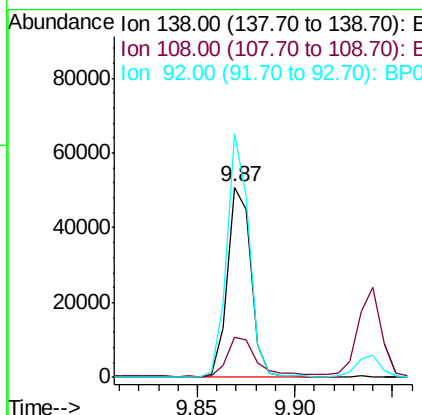
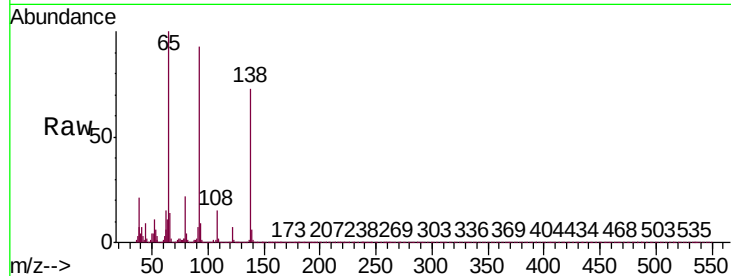




#53
3-Nitroaniline
Concen: 2.764 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

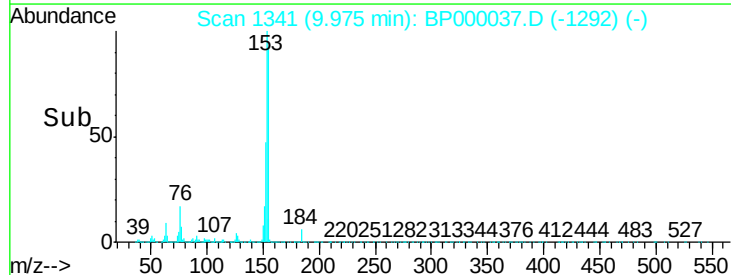
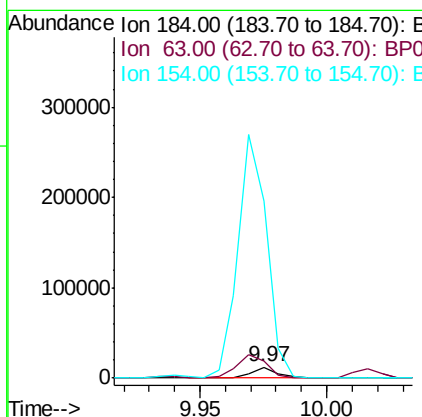
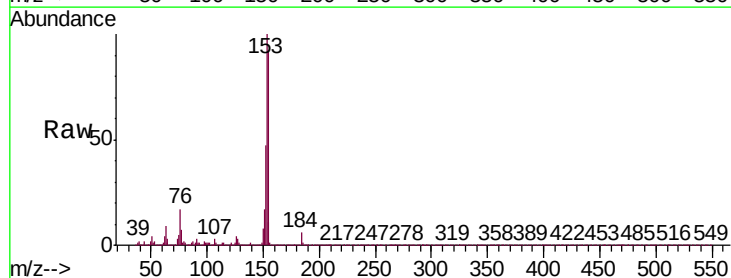
Instrument :
ClientSampleId :
MDL-W-05

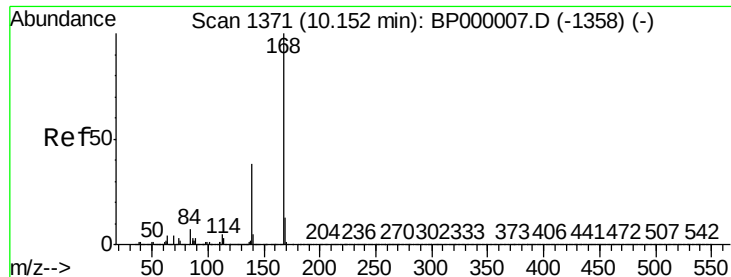
Tgt Ion:138 Resp: 42535
Ion Ratio Lower Upper
138 100
108 21.1 11.0 16.4#
92 127.8 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 2.119 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion:184 Resp: 8620
Ion Ratio Lower Upper
184 100
63 153.0 46.0 69.0#
154 1594.7 161.9 242.9#





#55

Dibenzenofuran

Concen: 4.703 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

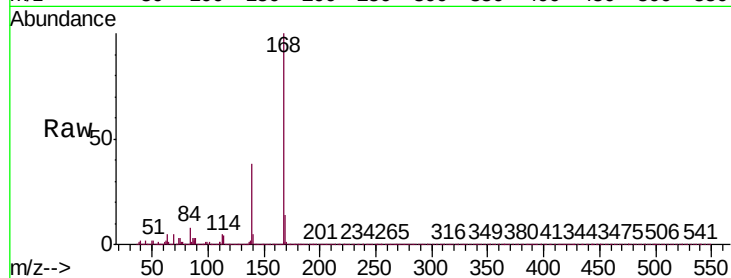
Tgt Ion:168 Resp: 324489

Ion Ratio Lower Upper

168 100

139 38.5 30.2 45.2

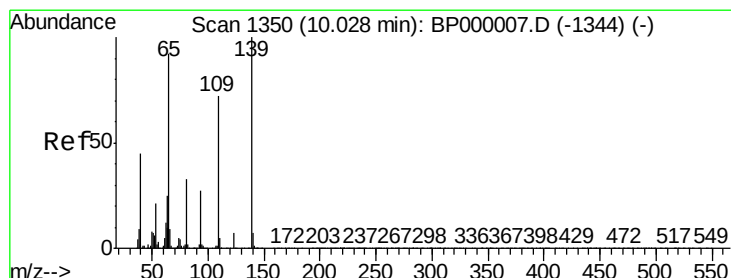
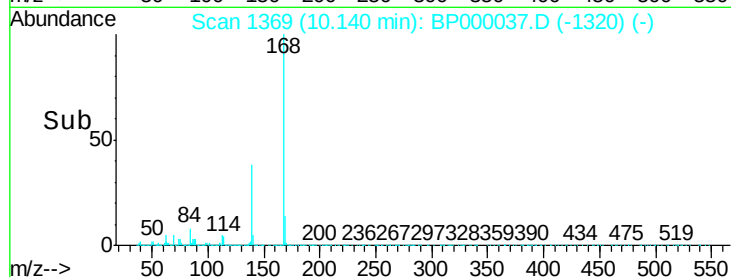
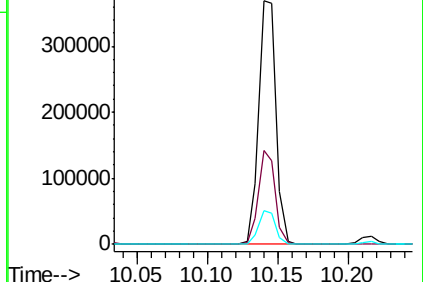
169 13.9 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 2.540 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

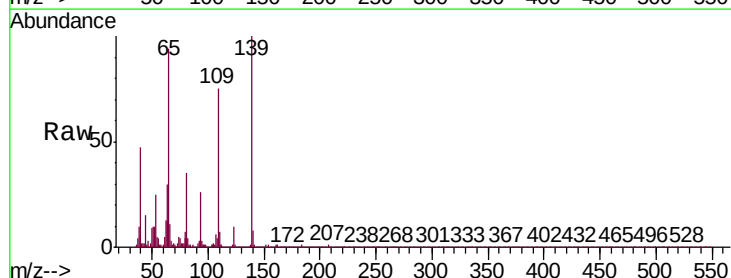
Tgt Ion:139 Resp: 27932

Ion Ratio Lower Upper

139 100

109 75.3 52.4 92.4

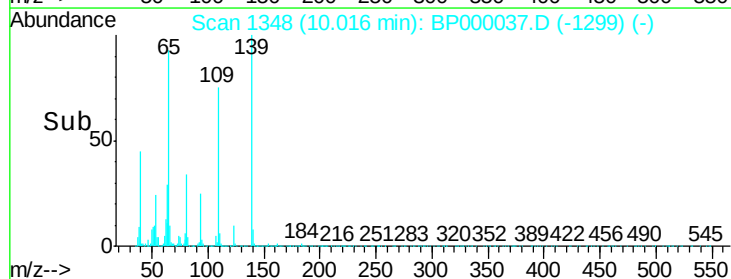
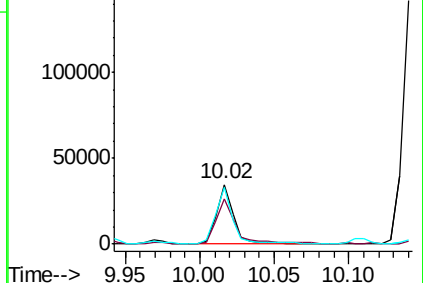
65 94.1 72.2 112.2

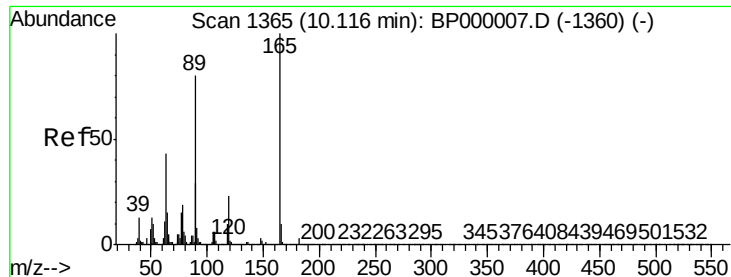


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#57

2,4-Dinitrotoluene

Concen: 2.468 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BP000037.D

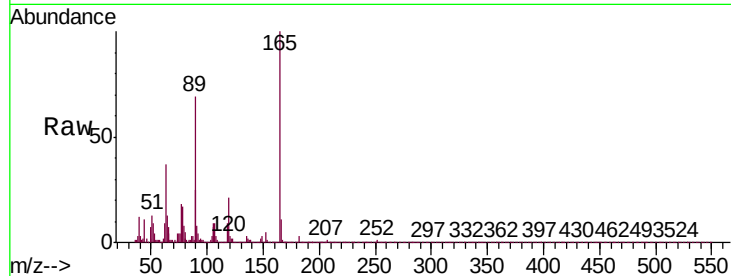
Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

Tgt Ion:	165	Resp:	40589
Ion	Ratio	Lower	Upper
165	100		
63	37.3	34.4	51.6
89	69.5	64.3	96.5
182	2.8	2.2	3.4

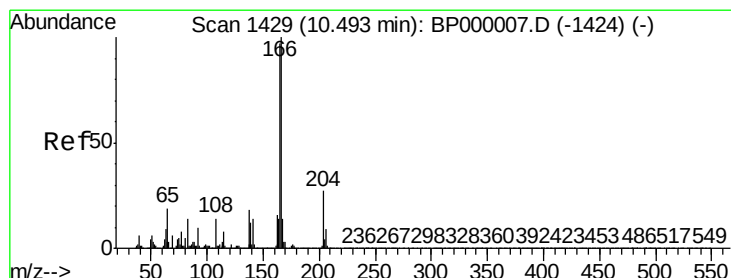
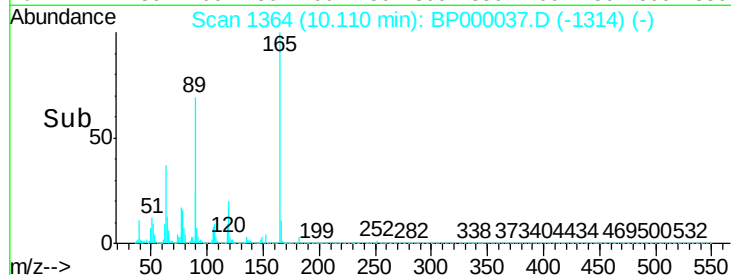
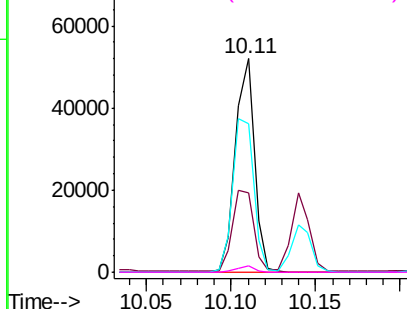


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 4.866 ng

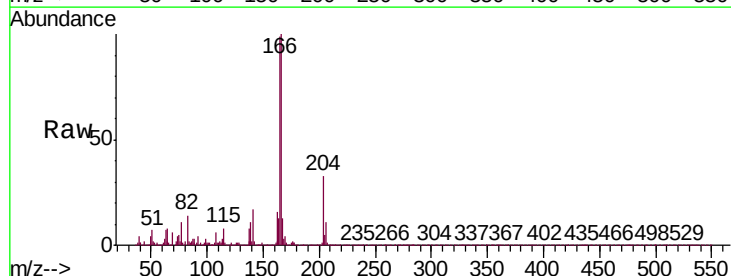
RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

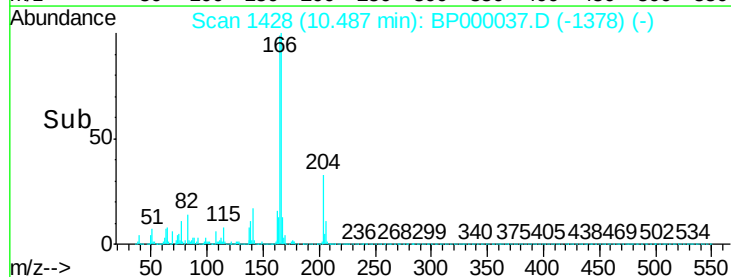
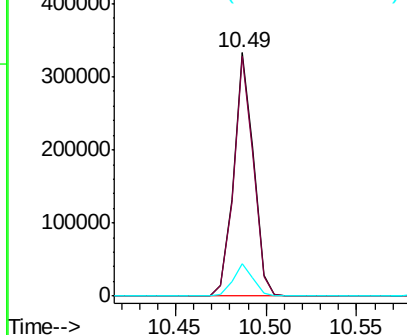
Tgt Ion:	166	Resp:	252676
Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.3	115.9
167	13.4	11.0	16.6

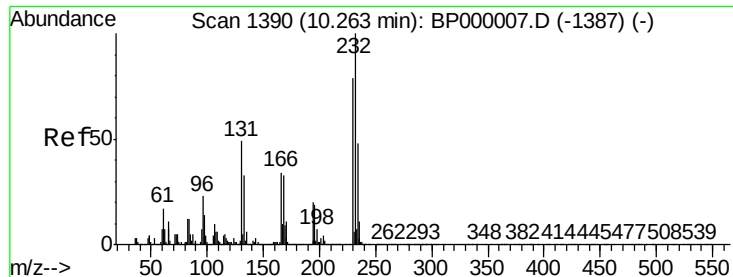


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

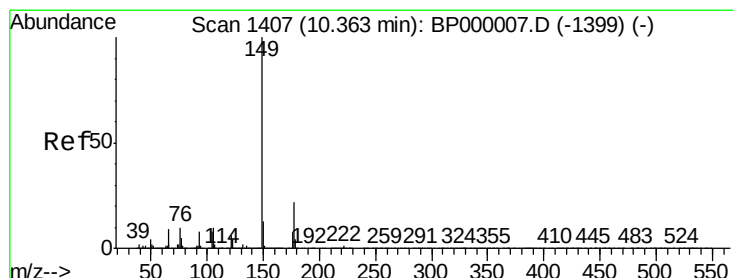
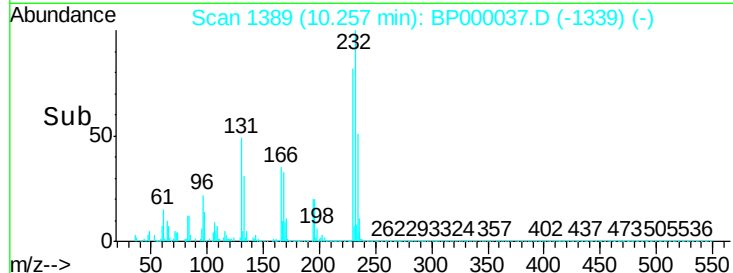
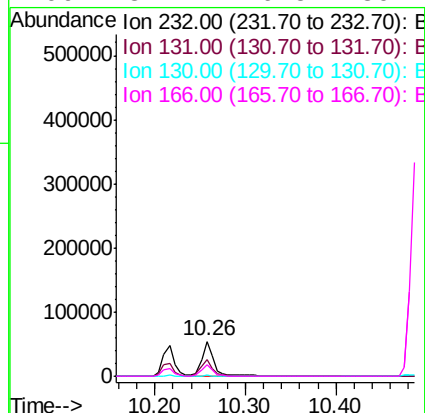
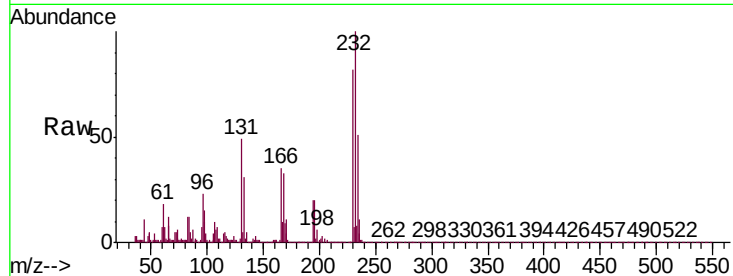




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.626 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

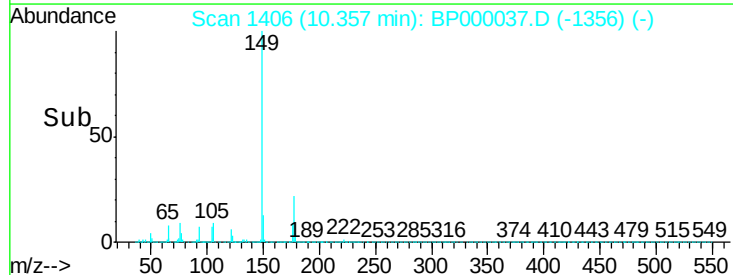
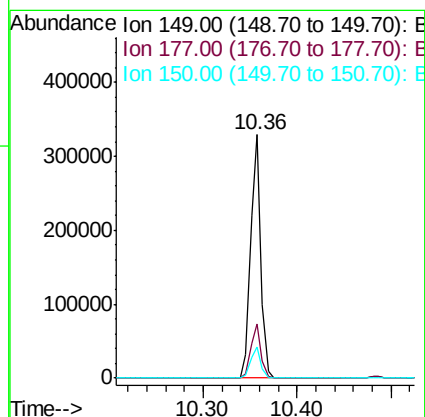
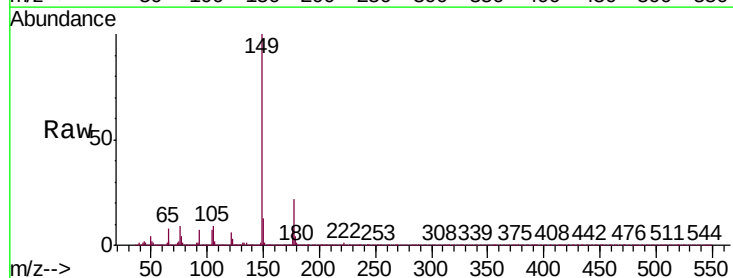
Instrument :
 ClientSampled :
 MDL-W-05

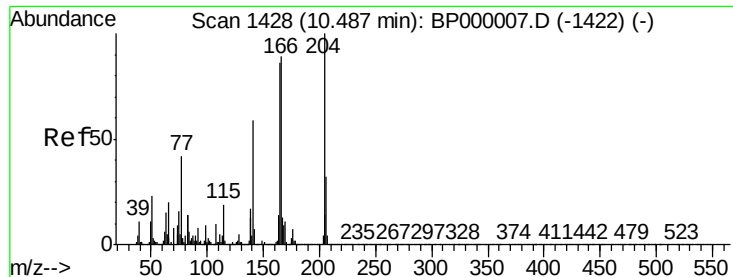
Tgt Ion:	232	Resp:	49934
Ion	Ratio	Lower	Upper
232	100		
131	46.1	39.3	58.9
130	2.5	2.1	3.1
166	32.1	26.5	39.7



#60
 Diethylphthalate
 Concen: 4.030 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion:	149	Resp:	244752
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	12.5	10.3	15.5

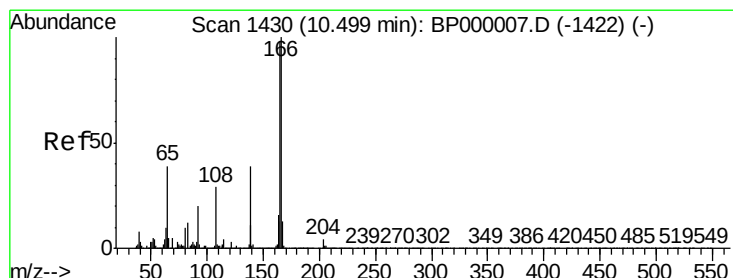
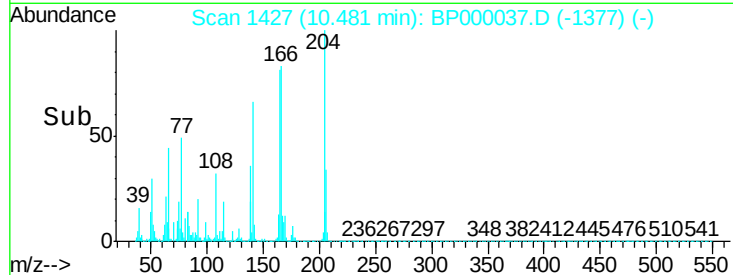
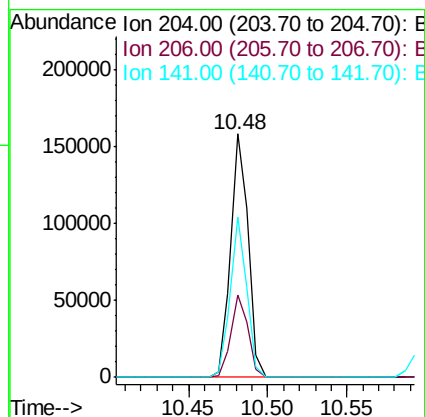
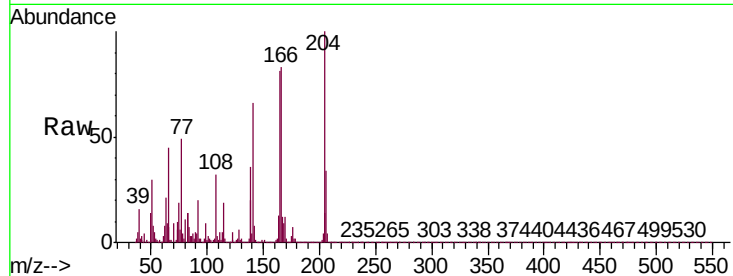




#61
4-Chlorophenyl-phenylether
Concen: 4.479 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

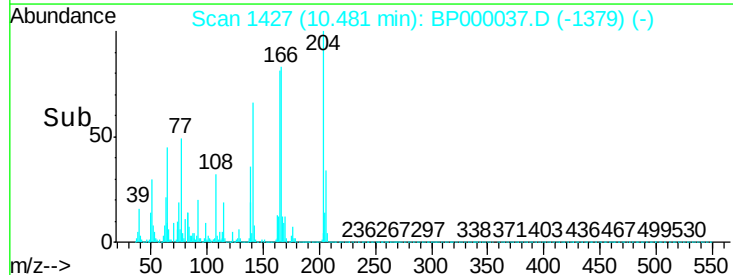
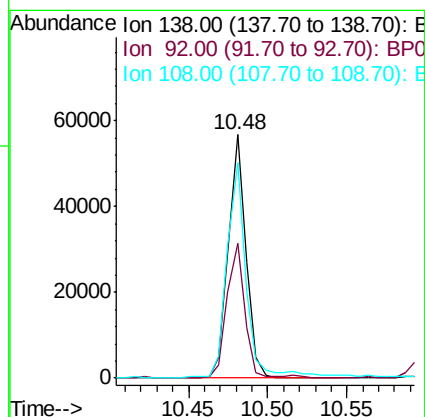
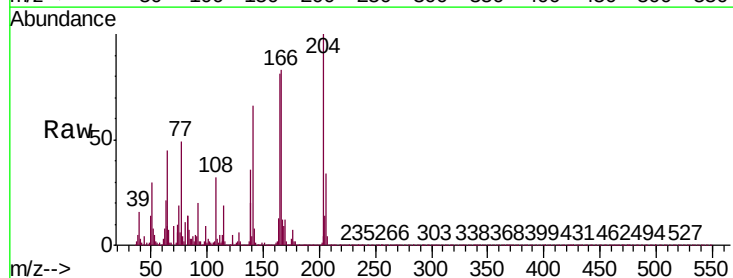
Instrument :
ClientSampled :
MDL-W-05

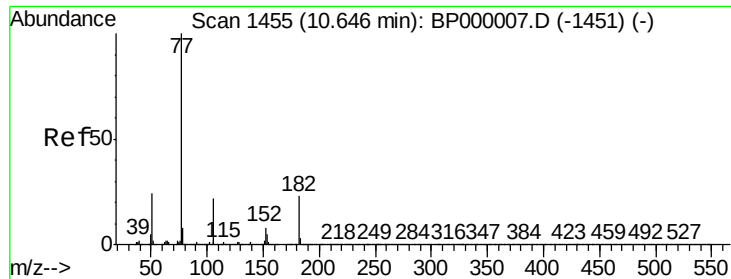
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.0	39.0
141	65.9	47.6	71.4



#62
4-Nitroaniline
Concen: 2.994 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	32.8	72.8
108	88.5	55.7	95.7

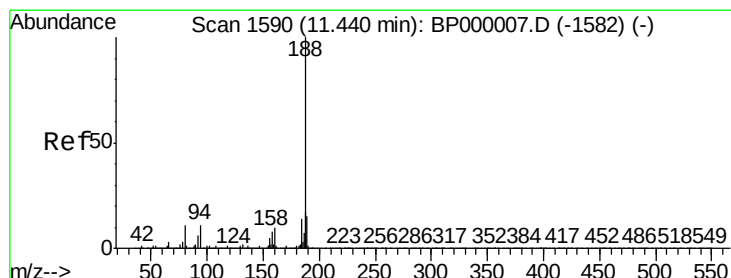
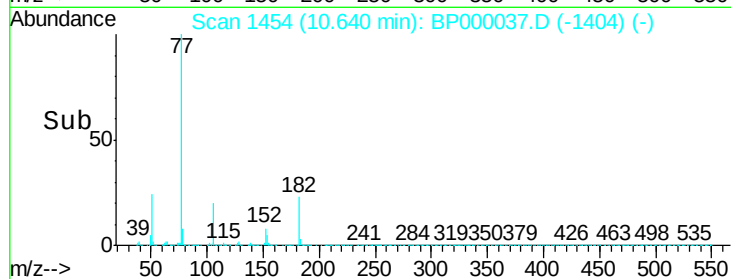
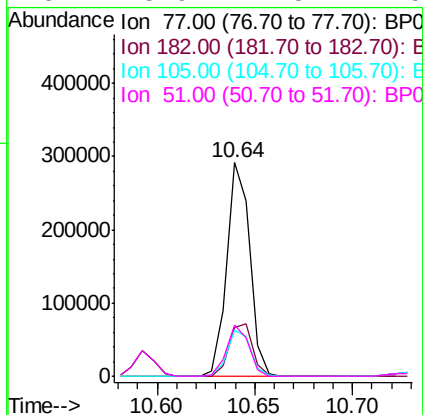
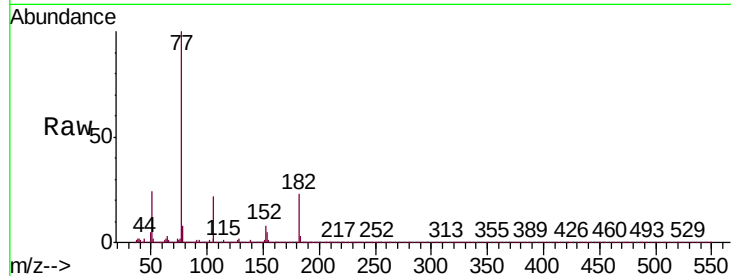




#63
Azobenzene
Concen: 4.079 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

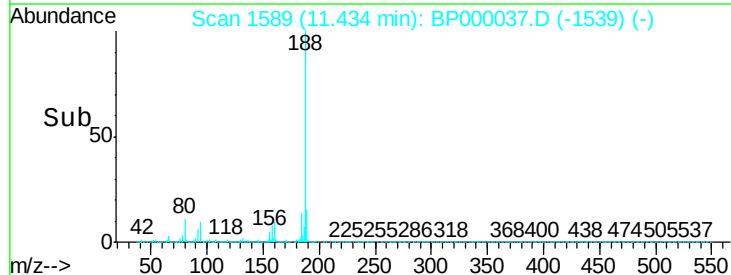
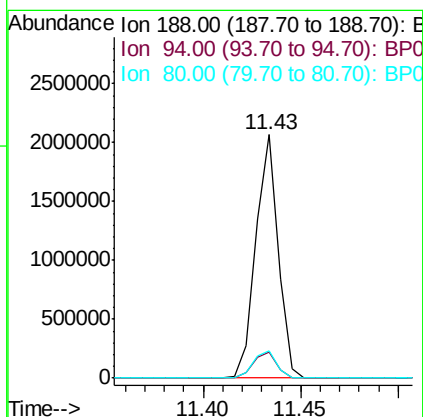
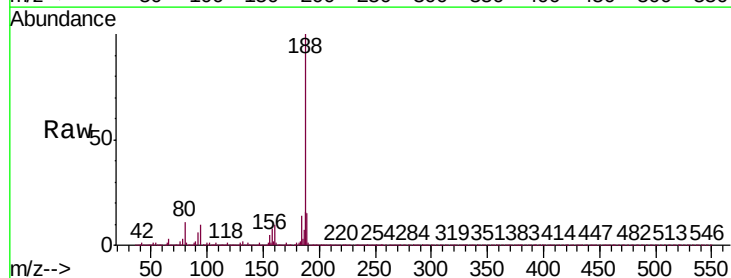
Instrument :
ClientSampled :
MDL-W-05

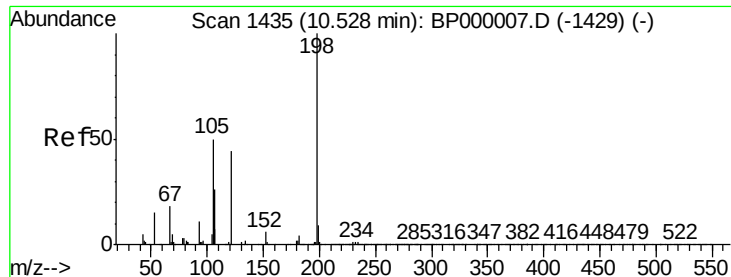
Tgt Ion:	77	Resp:	237268
Ion	Ratio	Lower	Upper
77	100		
182	23.0	2.6	42.6
105	21.6	2.3	42.3
51	23.9	4.5	44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion:	188	Resp:	1639509
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.8	13.2
80	11.1	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 2.223 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

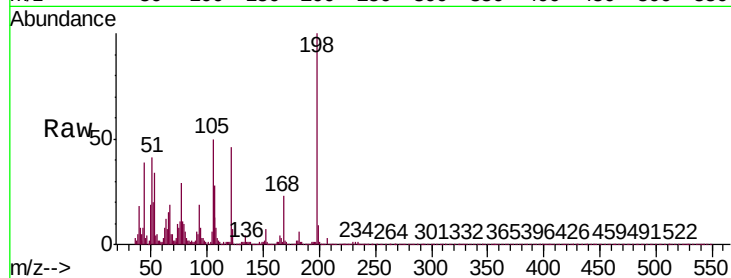
Tgt Ion:198 Resp: 12938

Ion Ratio Lower Upper

198 100

51 40.7 22.1 62.1

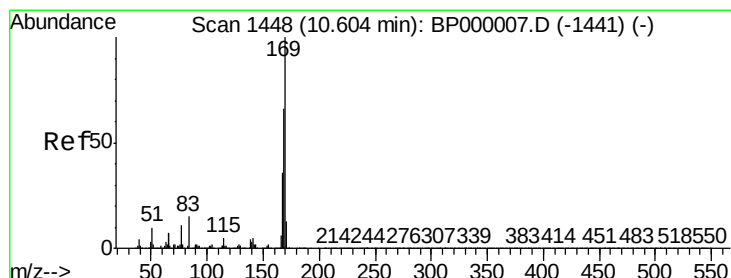
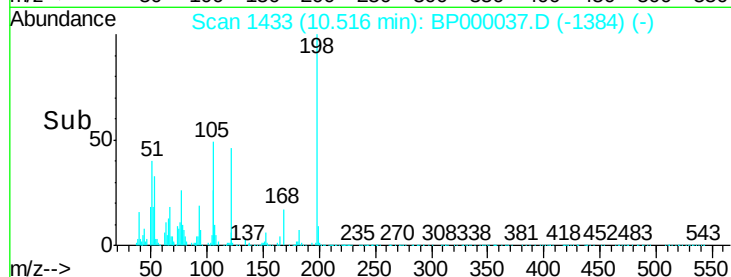
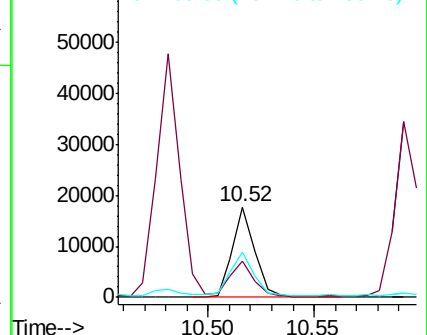
105 50.3 32.0 72.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 4.496 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

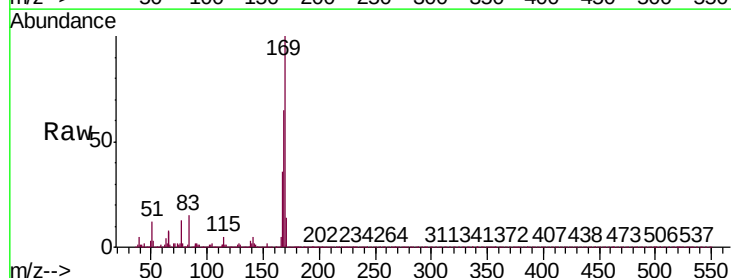
Tgt Ion:169 Resp: 219002

Ion Ratio Lower Upper

169 100

168 65.0 52.9 79.3

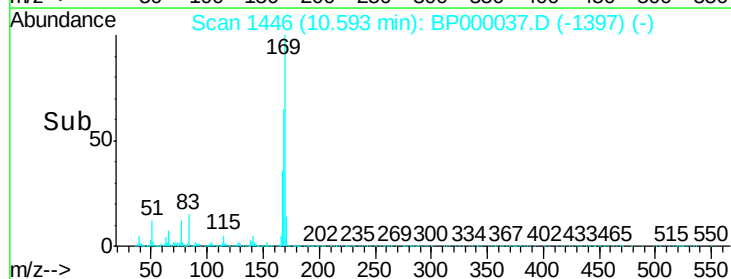
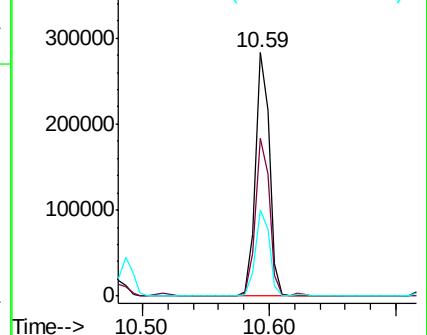
167 35.6 29.2 43.8

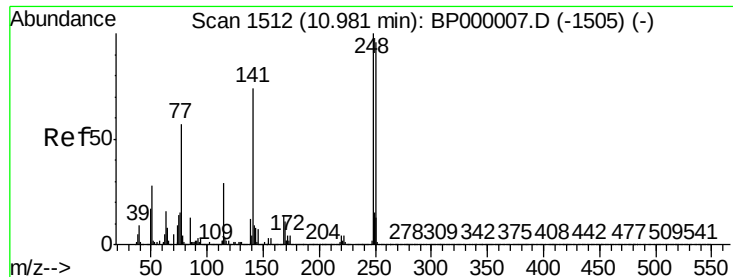


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

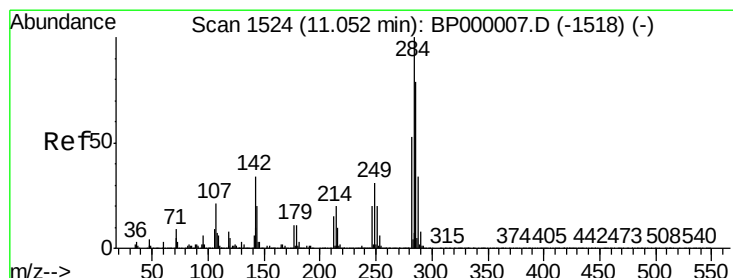
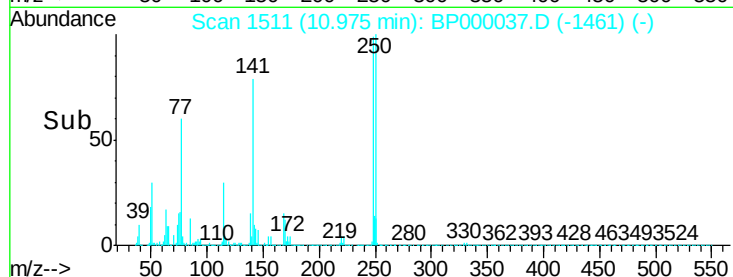
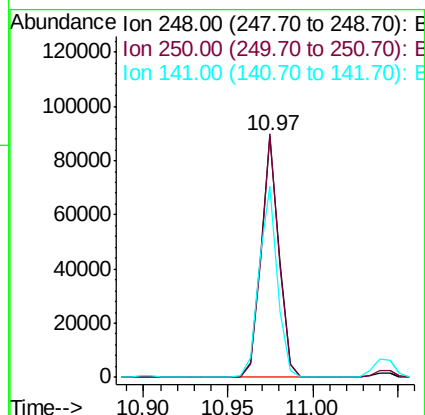
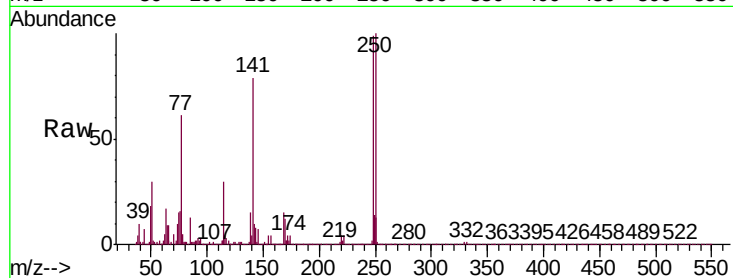




#67
4-Bromophenyl-phenylether
Concen: 3.994 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

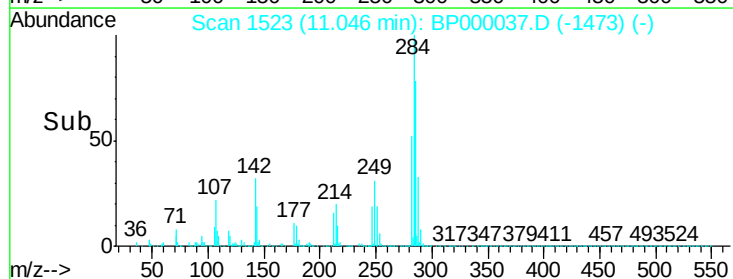
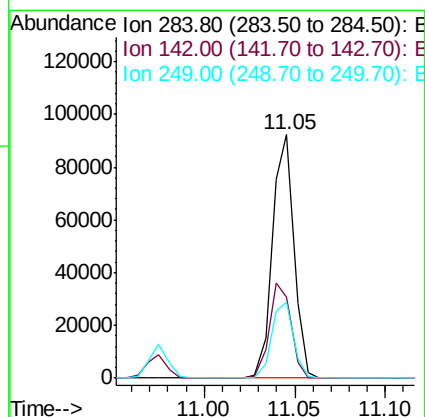
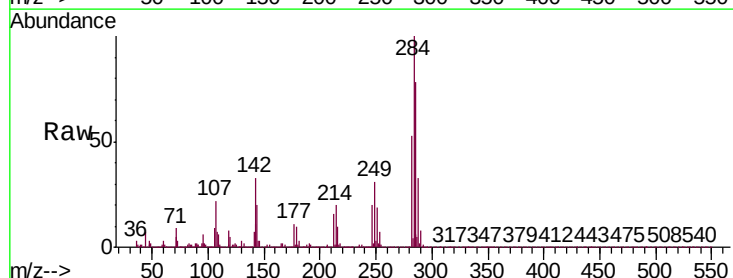
Instrument :
ClientSampled :
MDL-W-05

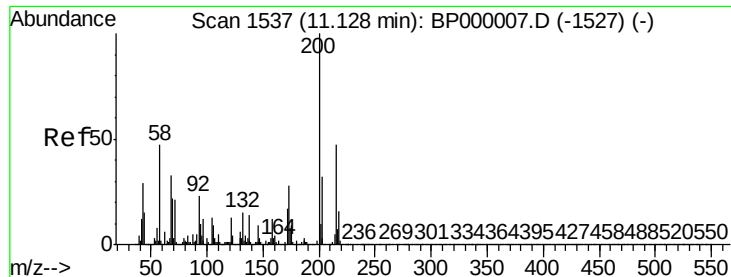
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.1	115.7
141	79.4	59.5	89.3



#68
Hexachlorobenzene
Concen: 4.160 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	27.0	40.4
249	31.1	24.9	37.3

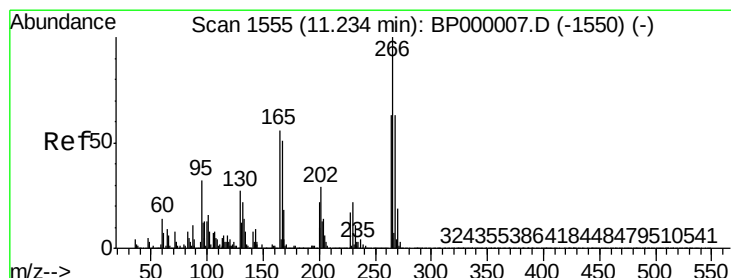
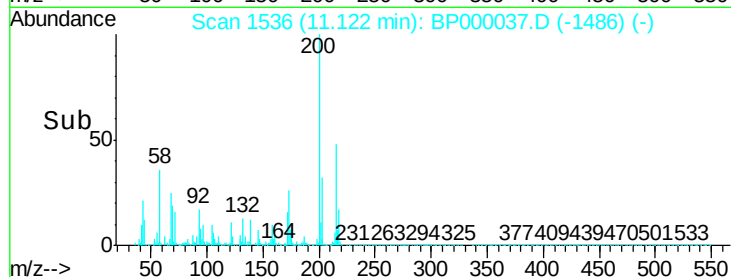
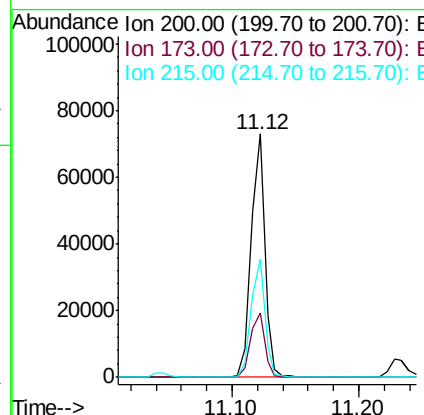
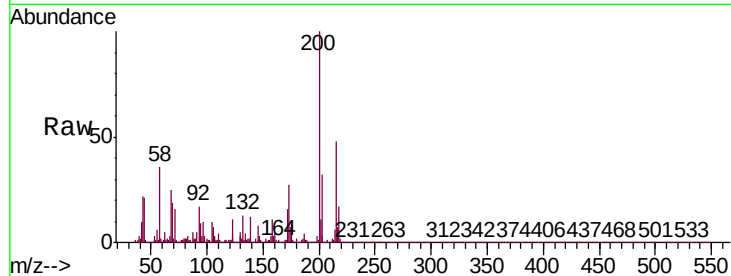




#69
Atrazine
Concen: 3.858 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

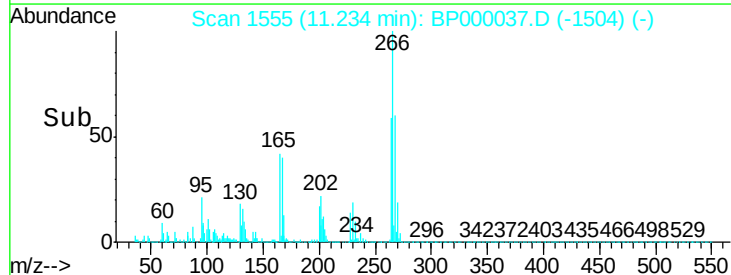
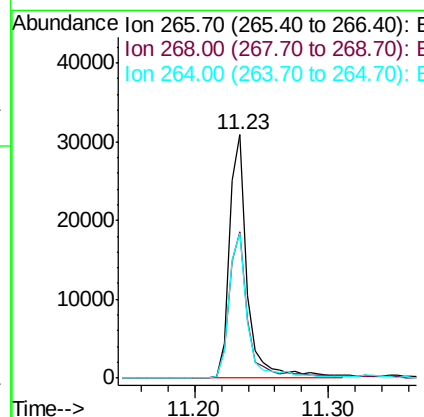
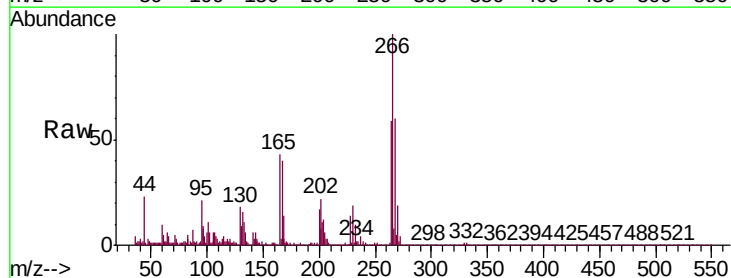
Instrument :
ClientSampleId :
MDL-W-05

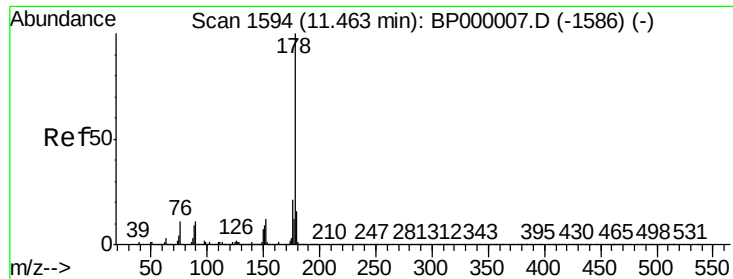
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	8.1	48.1
215	48.4	26.7	66.7



#70
Pentachlorophenol
Concen: 2.990 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	50.1	75.1
264	59.5	50.6	76.0

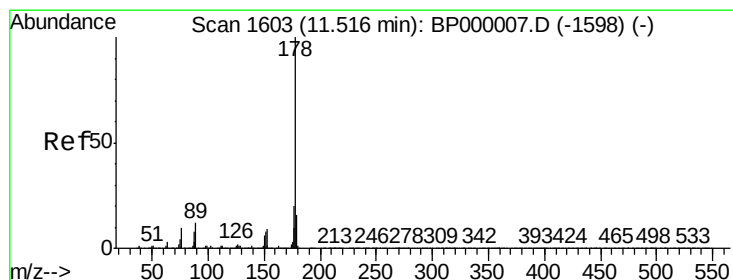
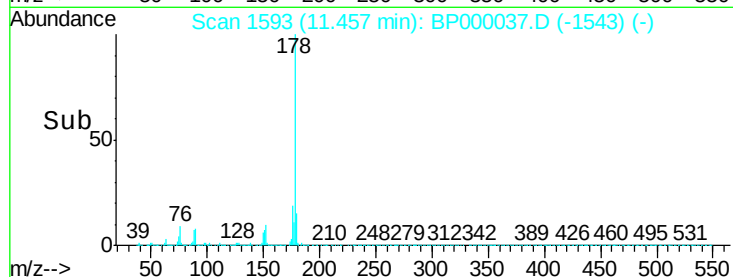
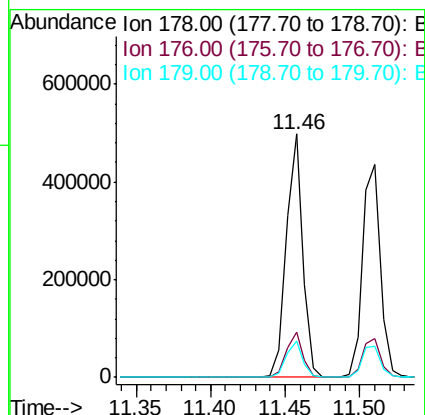
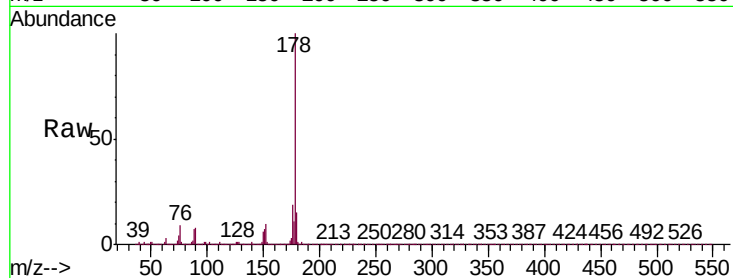




#71
Phenanthrene
Concen: 4.757 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

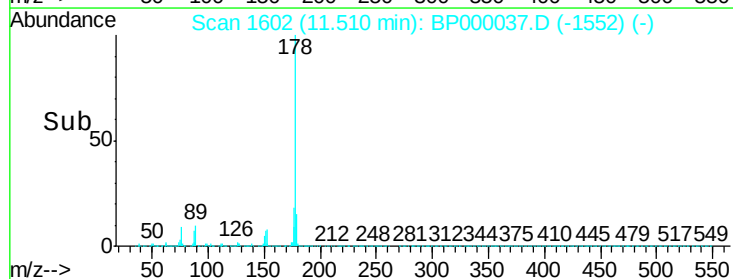
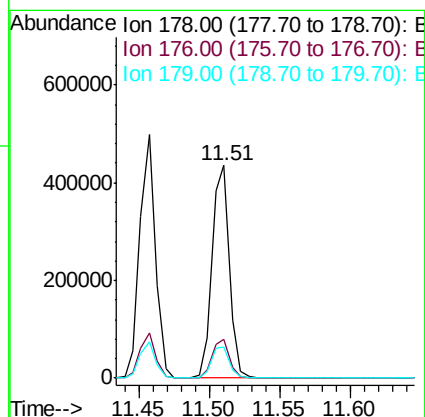
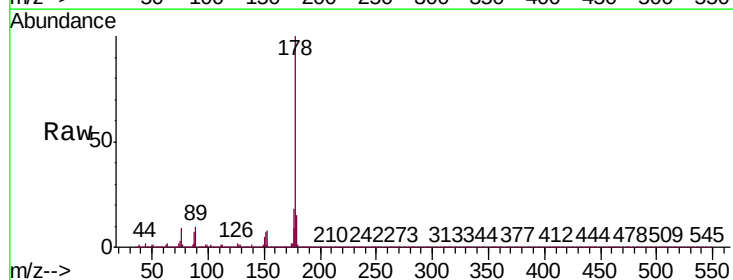
Instrument :
ClientSampled :
MDL-W-05

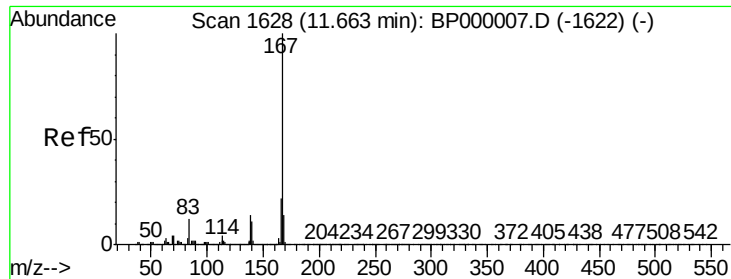
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.7	25.1
179	15.1	13.1	19.7



#72
Anthracene
Concen: 4.589 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.9	23.9
179	14.8	13.0	19.6

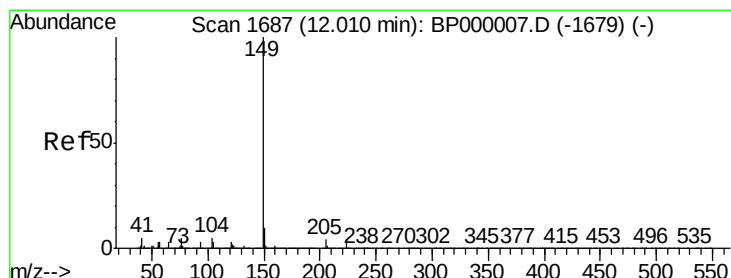
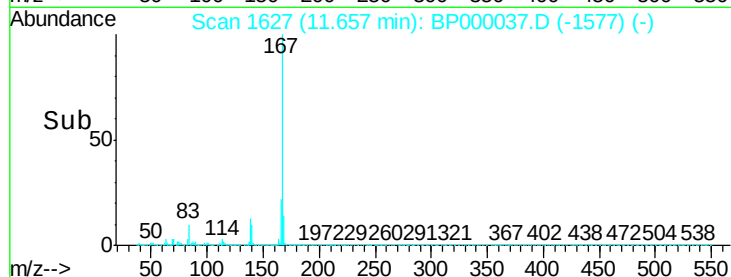
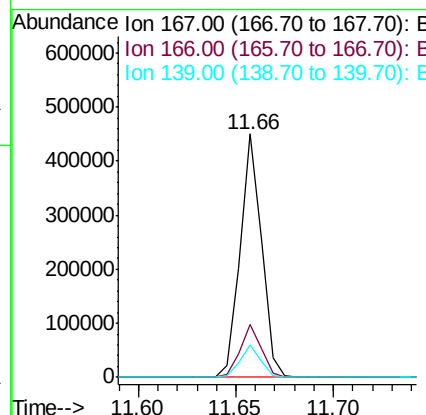
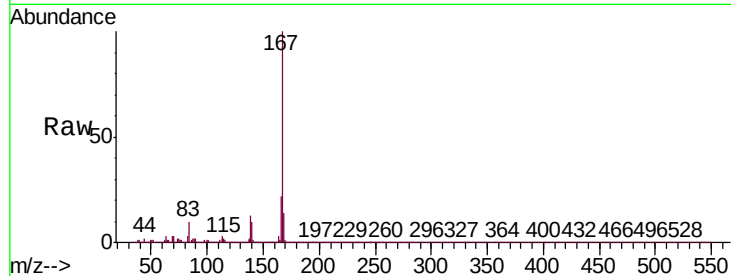




#73
 Carbazole
 Concen: 4.508 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

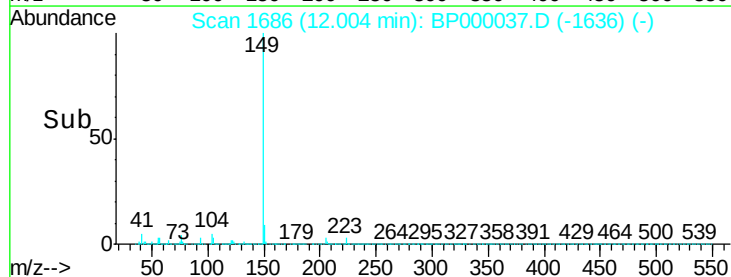
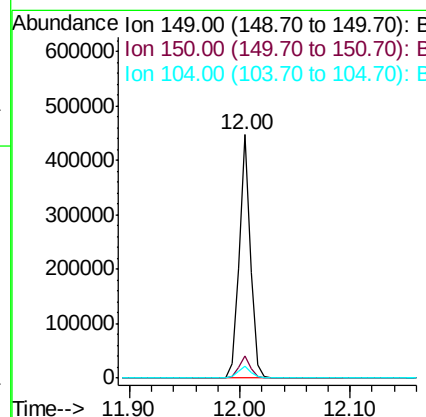
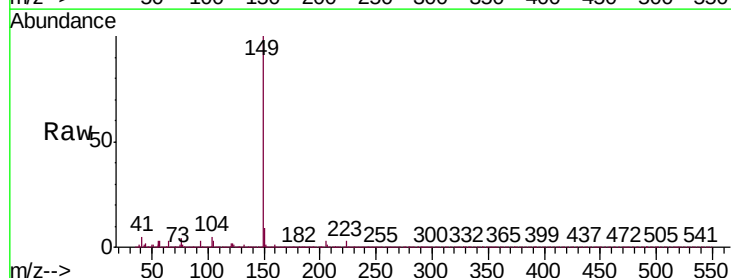
Instrument :
 ClientSampled :
 MDL-W-05

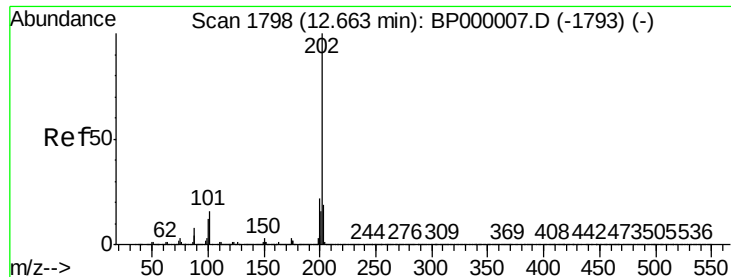
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	13.2	11.4	17.2



#74
 Di-n-butylphthalate
 Concen: 3.464 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.0	12.0
104	5.0	4.4	6.6





#75

Fluoranthene

Concen: 4.339 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000037.D

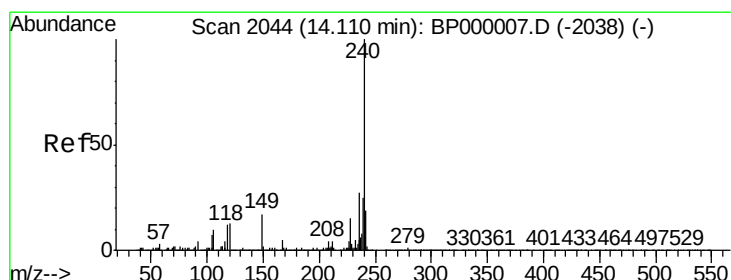
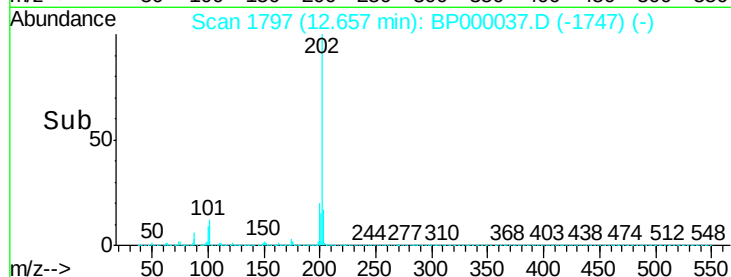
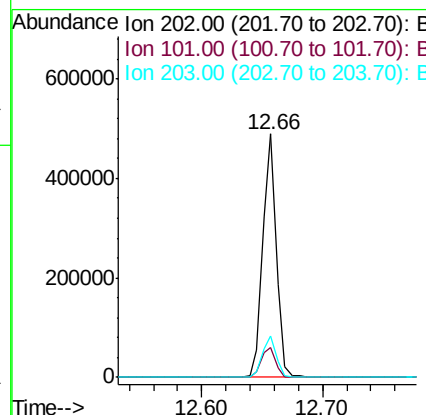
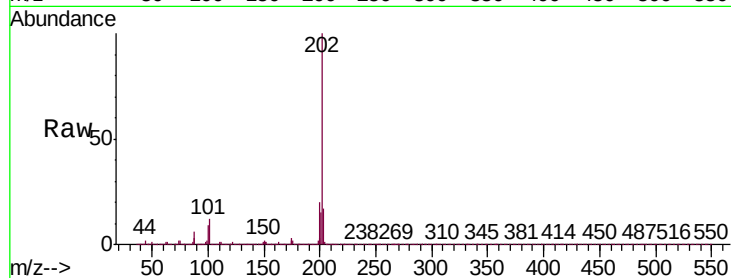
Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

Tgt Ion:	202	Resp:	385313
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	36.4
203	17.1	0.0	38.7



#76

Chrysene-d12

Concen: 20.000 ng

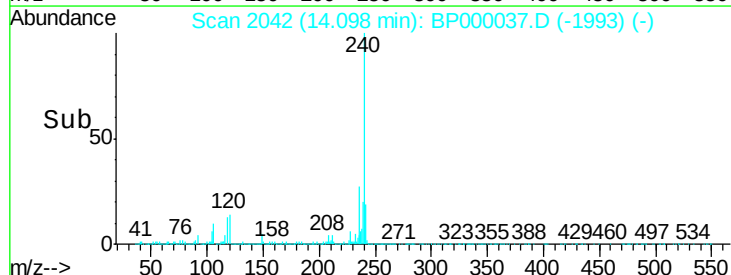
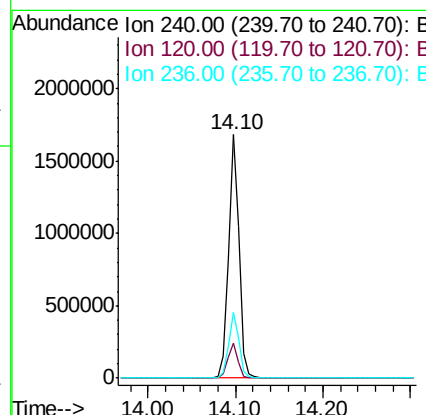
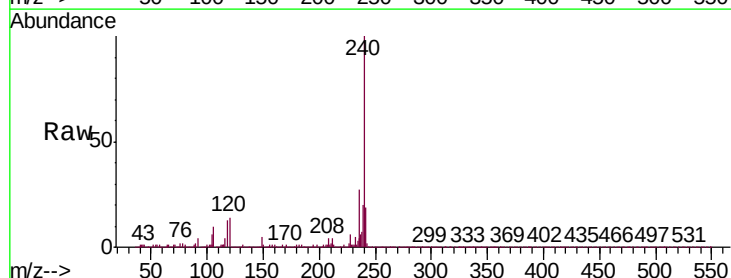
RT: 14.10 min Scan# 2042

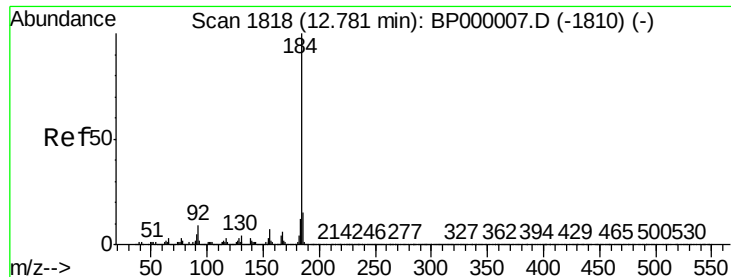
Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Tgt Ion:	240	Resp:	1391780
Ion	Ratio	Lower	Upper
240	100		
120	14.2	10.5	15.7
236	26.8	21.5	32.3





#77

Benzidine

Concen: 2.877 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

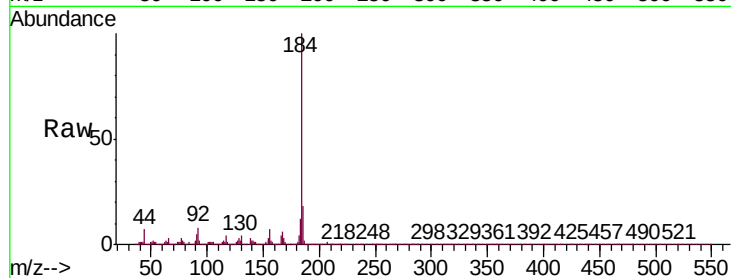
Tgt Ion:184 Resp: 138129

Ion Ratio Lower Upper

184 100

185 18.4 11.8 17.8#

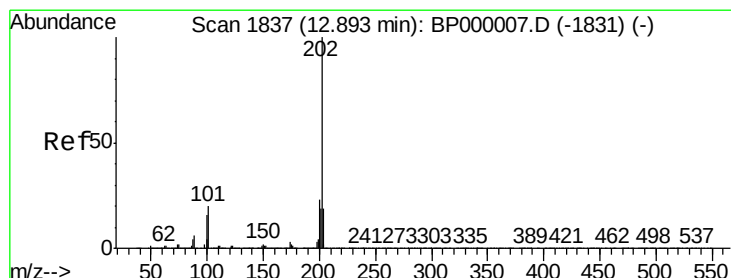
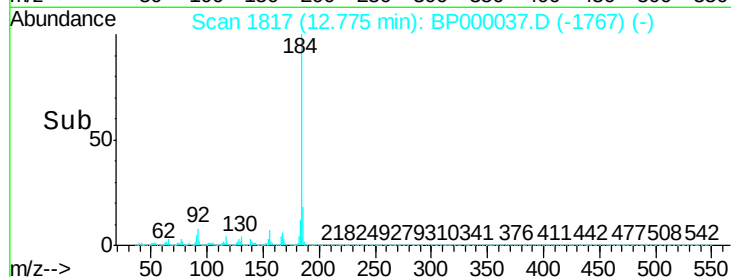
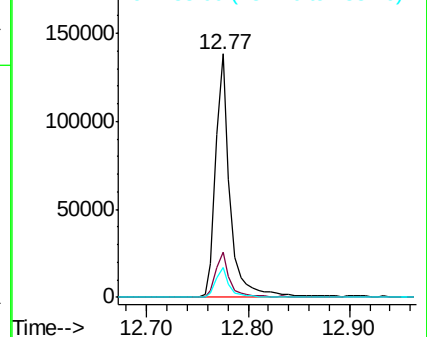
183 12.1 9.4 14.0



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: 3.992 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

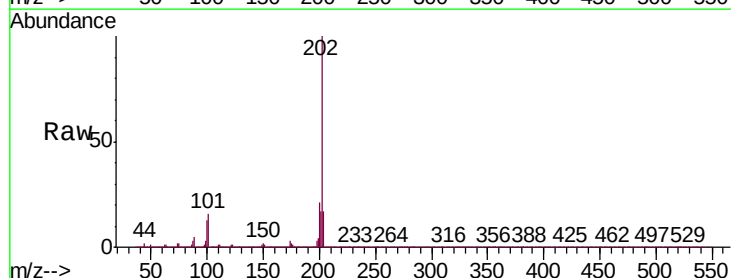
Tgt Ion:202 Resp: 408724

Ion Ratio Lower Upper

202 100

200 20.6 18.5 27.7

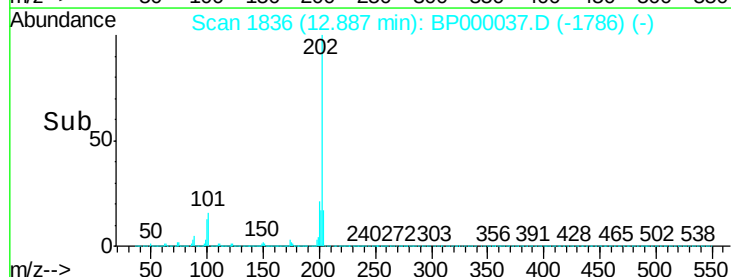
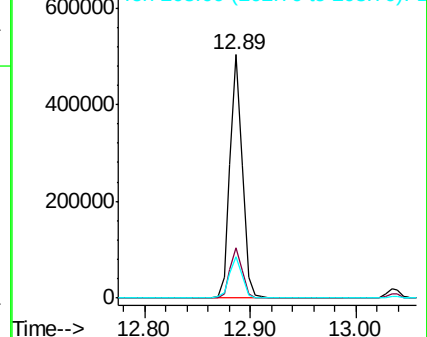
203 17.1 15.1 22.7

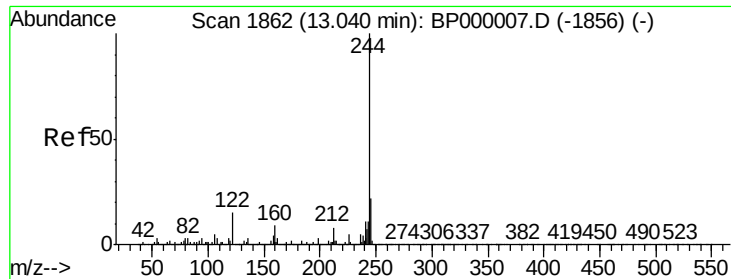


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

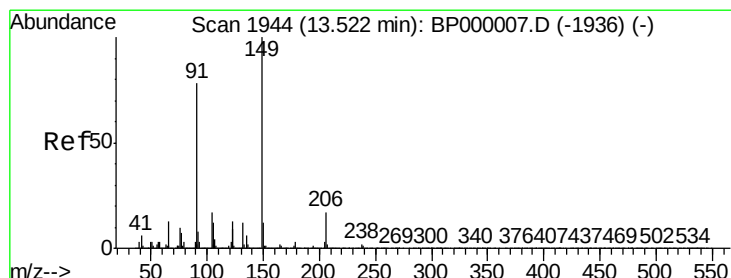
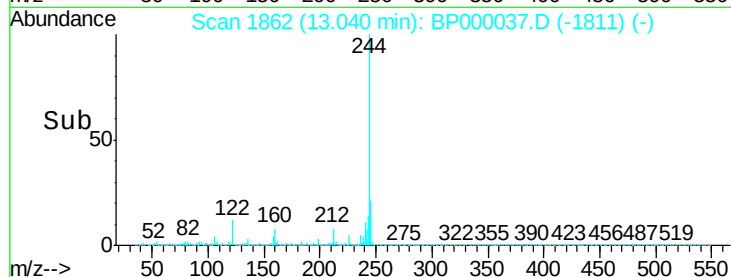
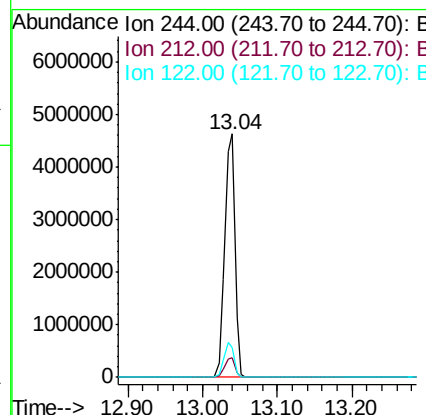
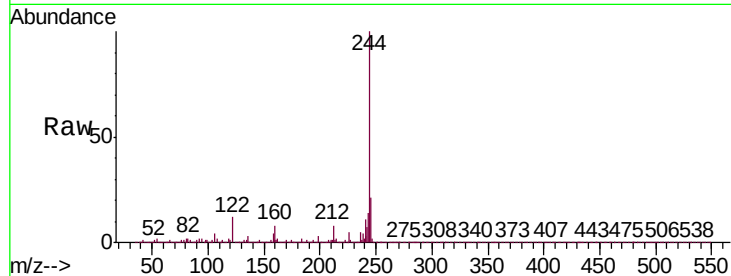




#79
 Terphenyl-d14
 Concen: 68.090 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

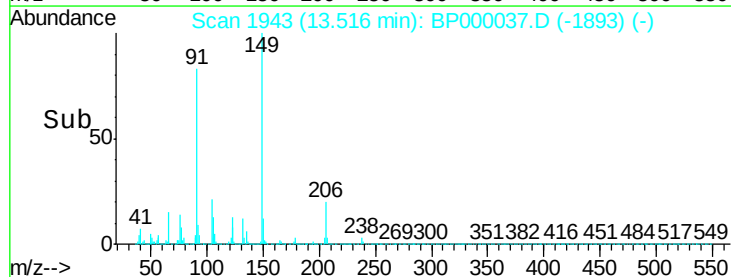
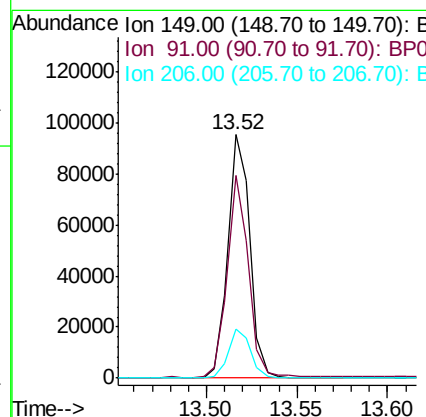
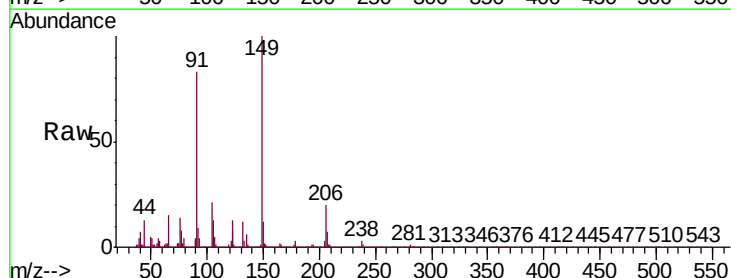
Instrument :
 ClientSampled :
 MDL-W-05

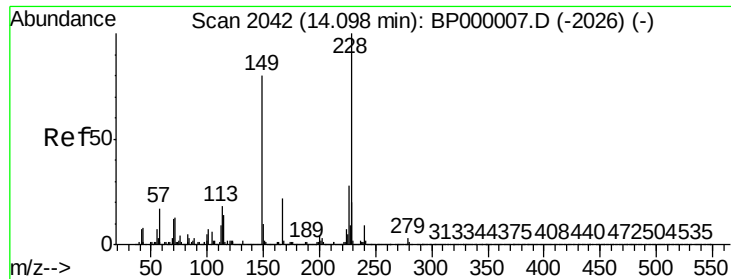
Tgt Ion:244 Resp: 4347884
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 12.2 12.3 18.5#



#80
 Butylbenzylphthalate
 Concen: 1.766 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP000037.D
 Acq: 31 Aug 2019 11:14

Tgt Ion:149 Resp: 80573
 Ion Ratio Lower Upper
 149 100
 91 83.3 62.7 94.1
 206 19.9 13.8 20.6

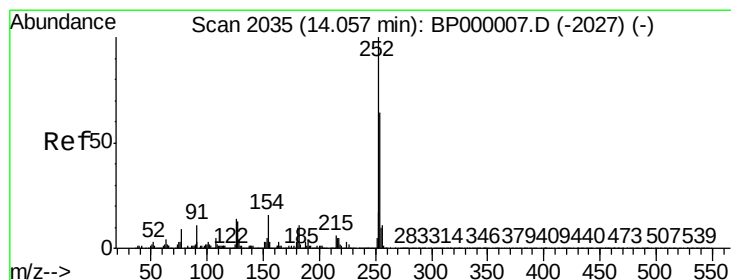
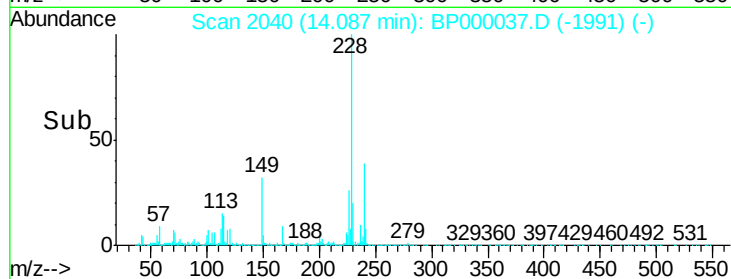
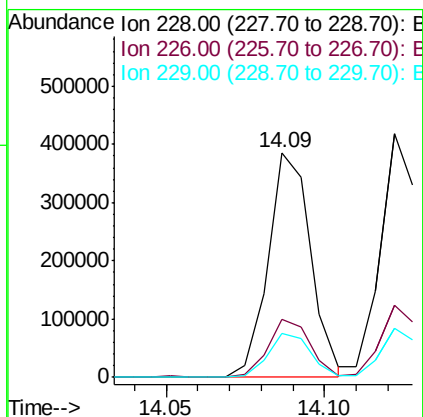
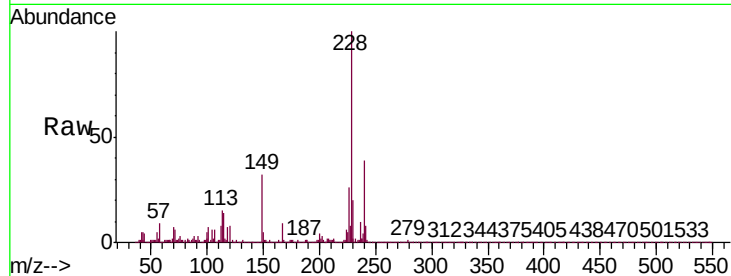




#81
Benzo(a)anthracene
Concen: 3.995 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

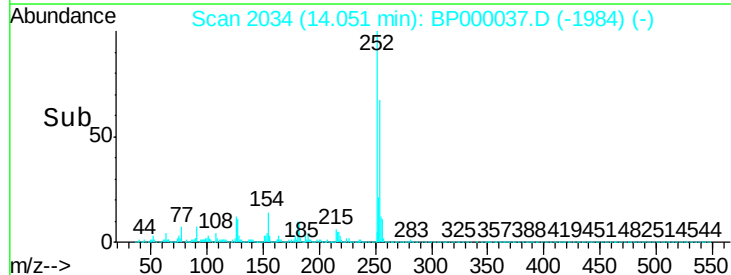
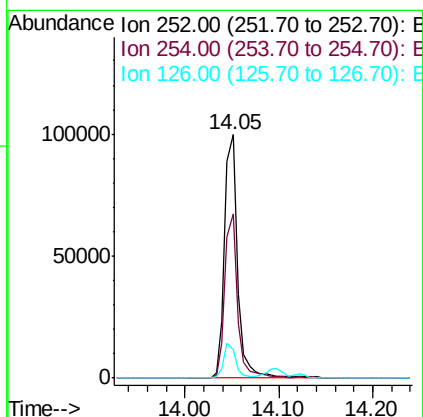
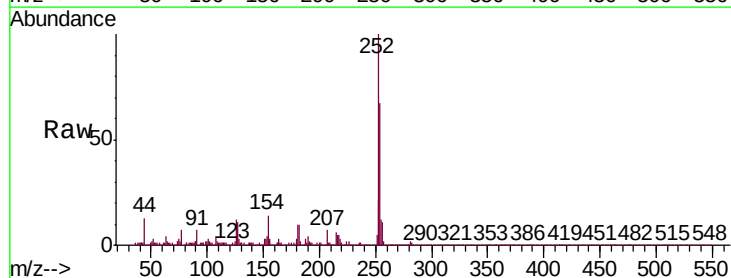
Instrument :
ClientSampled :
MDL-W-05

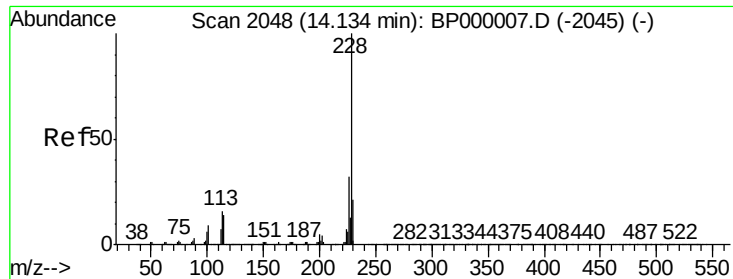
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.5	33.7
229	19.8	16.2	24.2



#82
3,3'-Dichlorobenzidine
Concen: 2.945 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	51.4	77.0
126	11.6	11.1	16.7





#83

Chrysene

Concen: 4.287 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BP000037.D

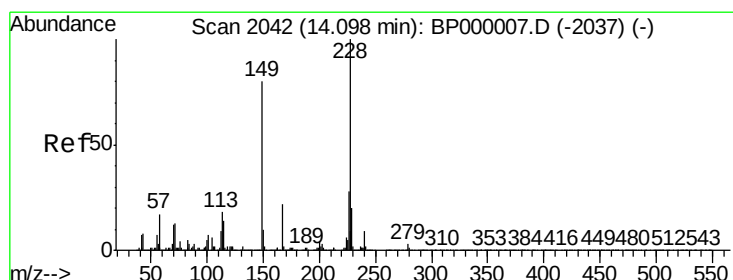
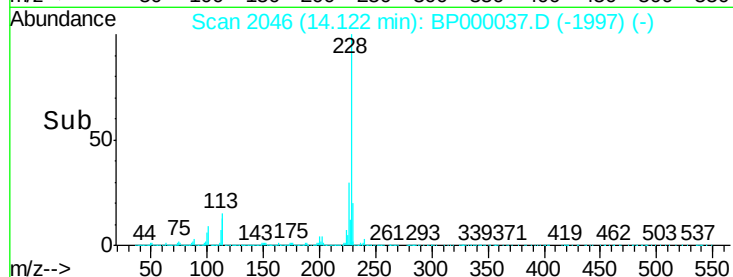
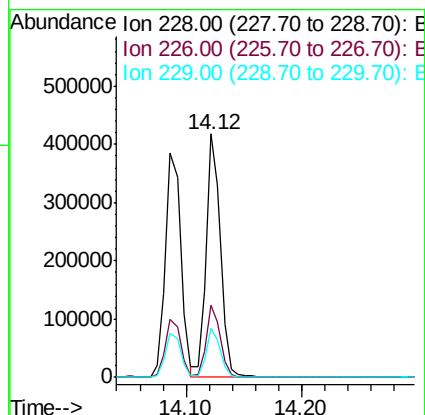
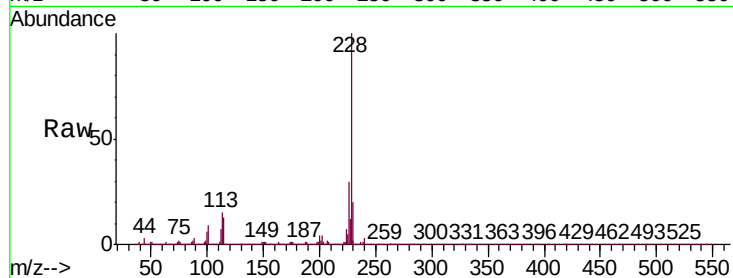
Acq: 31 Aug 2019 11:14

Instrument :

ClientSampleId :

MDL-W-05

Tgt Ion:	228	Resp:	365691
Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.5	38.3
229	19.9	16.5	24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.709 ng

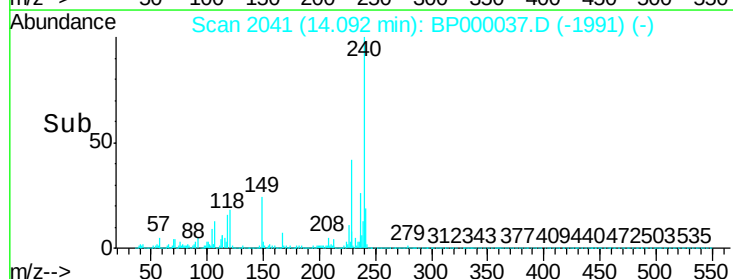
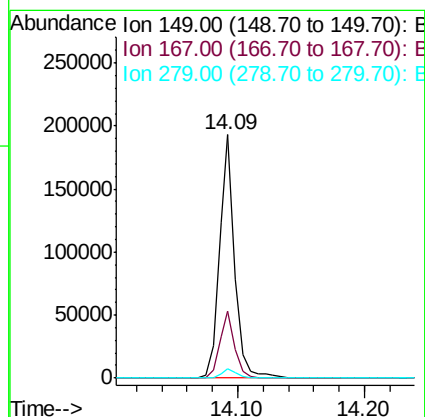
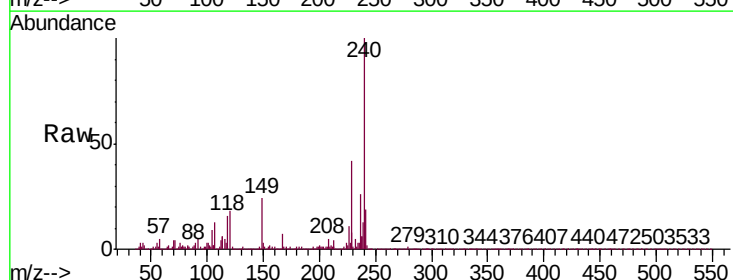
RT: 14.09 min Scan# 2041

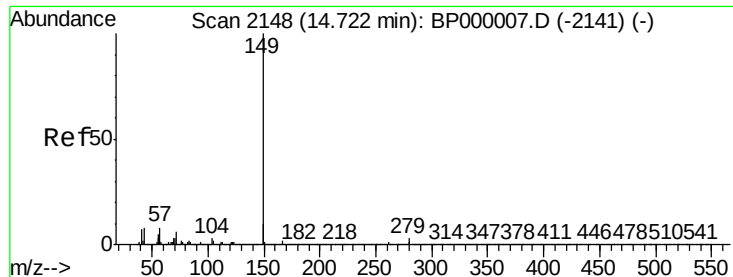
Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Tgt Ion:	149	Resp:	160853
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	4.0	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 2.000 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000037.D

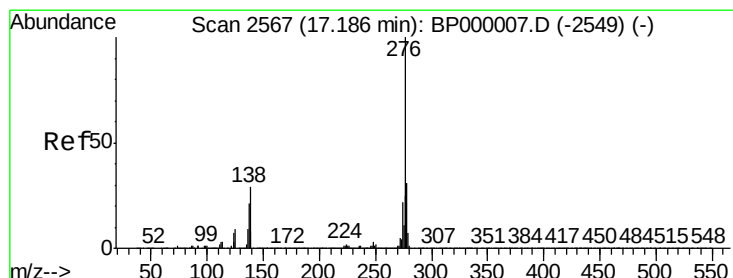
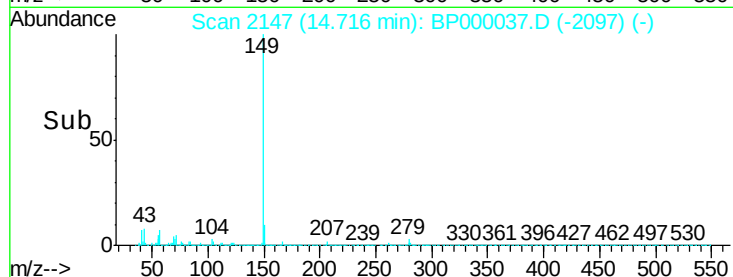
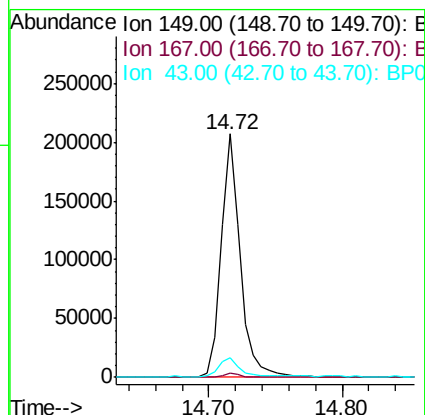
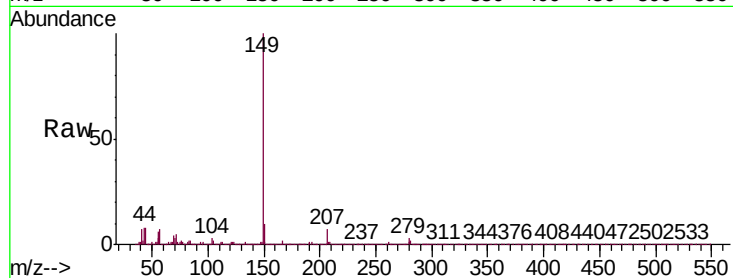
Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

Tgt Ion:	149	Resp:	209195
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.5	6.5	9.7



#86

Indeno(1,2,3-cd)pyrene

Concen: 3.077 ng

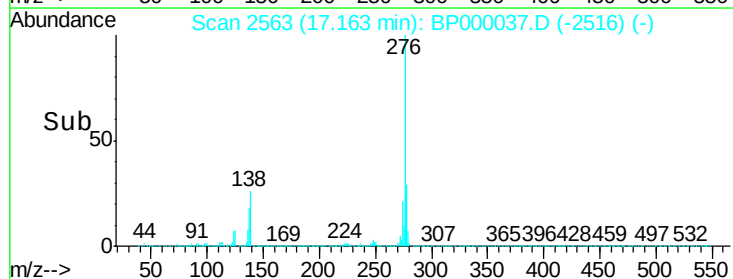
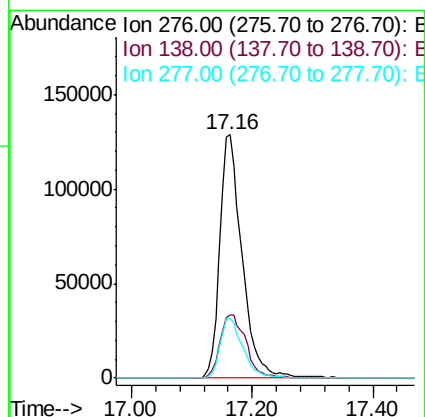
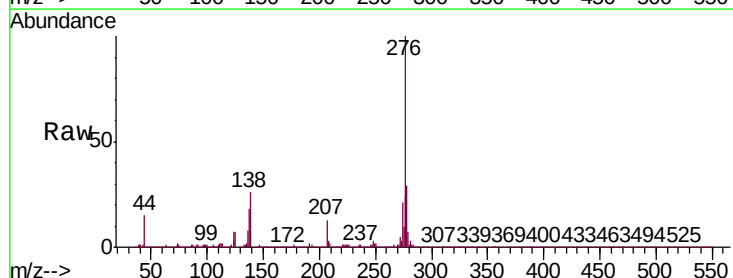
RT: 17.16 min Scan# 2563

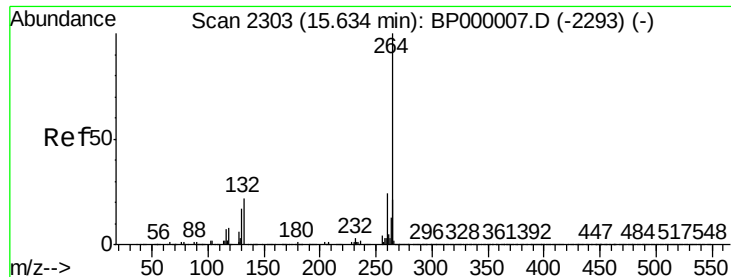
Delta R.T. -0.02 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Tgt Ion:	276	Resp:	328859
Ion	Ratio	Lower	Upper
276	100		
138	30.1	26.5	39.7
277	25.4	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Instrument :

ClientSampled :

MDL-W-05

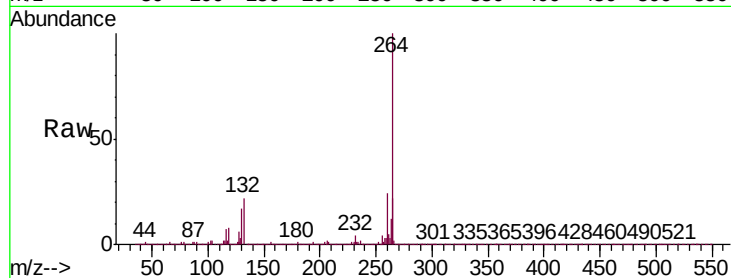
Tgt Ion:264 Resp: 1470793

Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

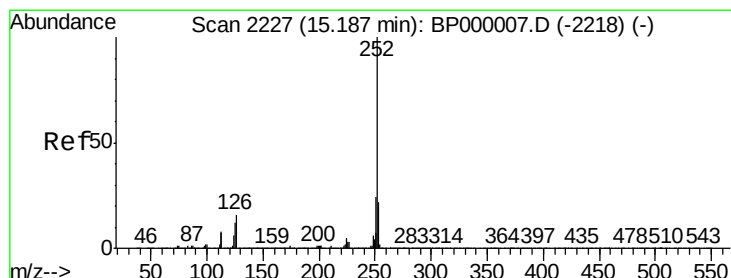
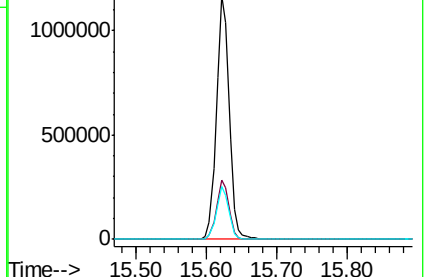
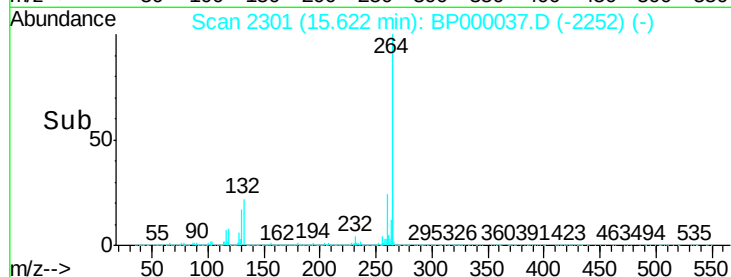
265 21.6 17.1 25.7



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: 3.625 ng

RT: 15.17 min Scan# 2224

Delta R.T. -0.02 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

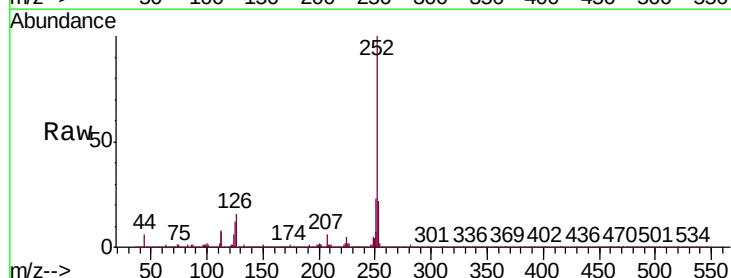
Tgt Ion:252 Resp: 325658

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

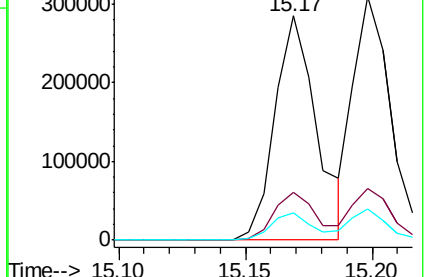
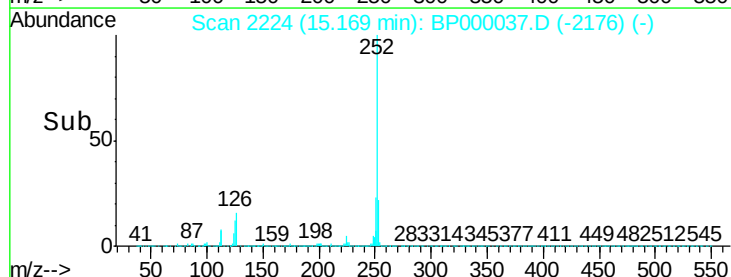
125 12.2 9.4 14.2

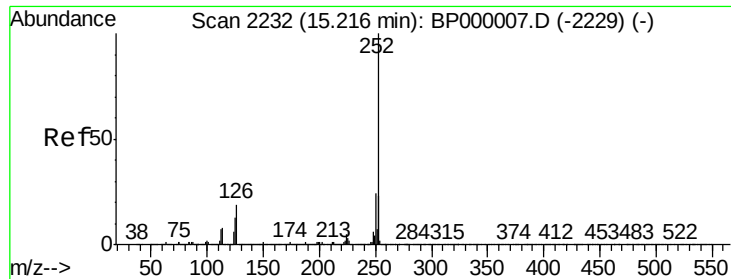


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

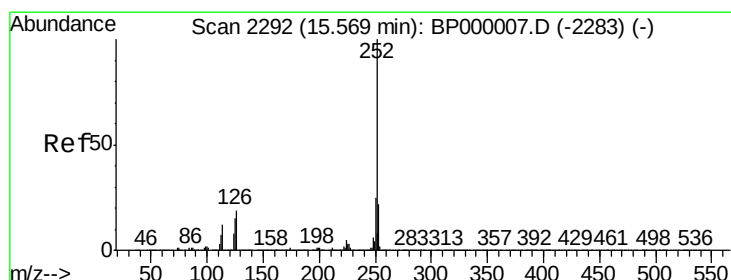
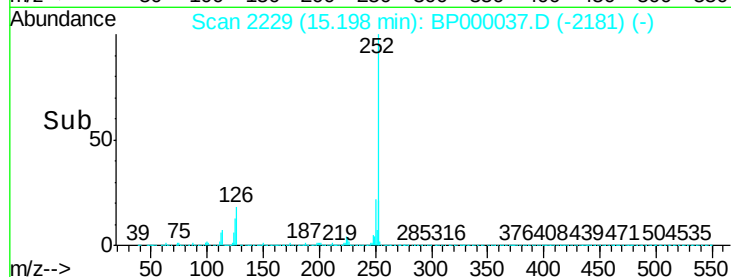
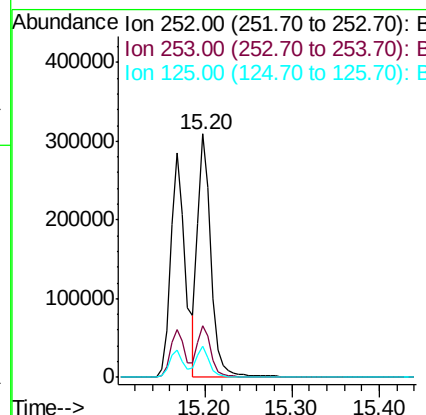
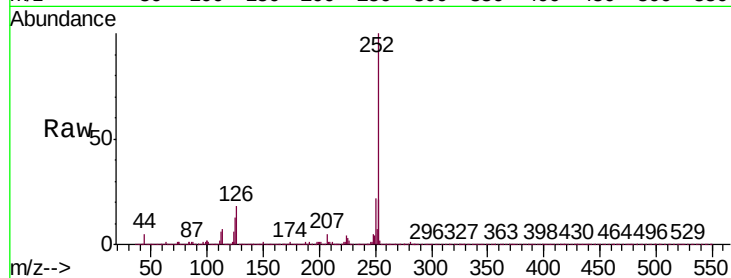




#89
Benzo(k)fluoranthene
Concen: 3.999 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

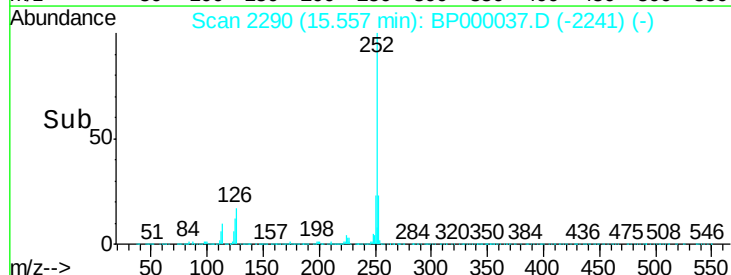
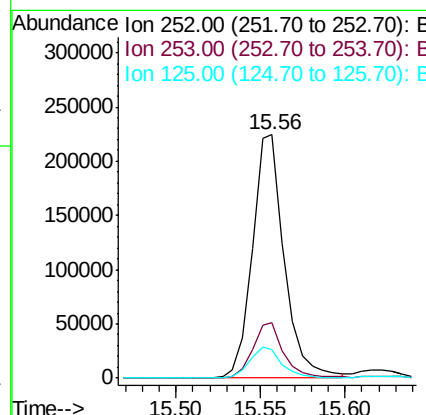
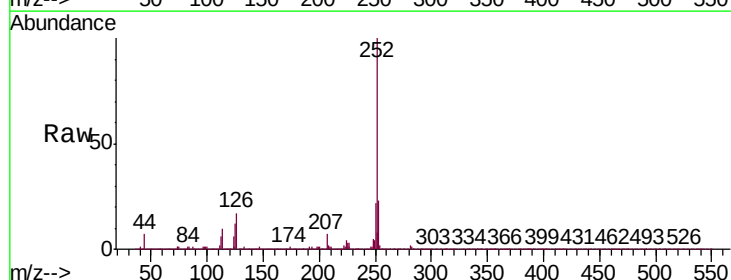
Instrument :
ClientSampled :
MDL-W-05

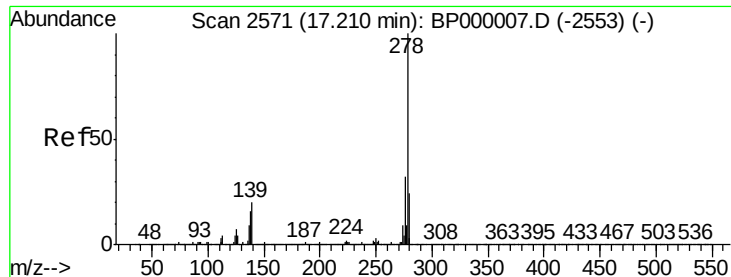
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	12.6	10.3	15.5



#90
Benzo(a)pyrene
Concen: 3.621 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000037.D
Acq: 31 Aug 2019 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	12.0	11.7	17.5





#91

Dibenzo(a,h)anthracene

Concen: 3.477 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.03 min

Lab File: BP000037.D

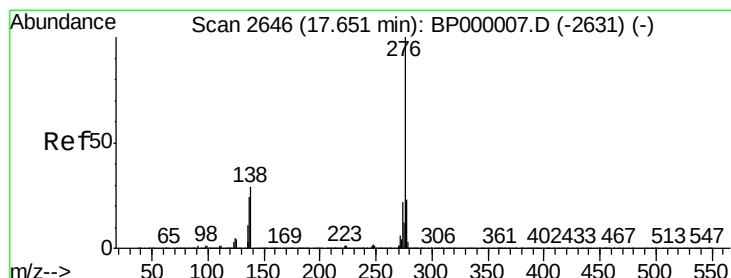
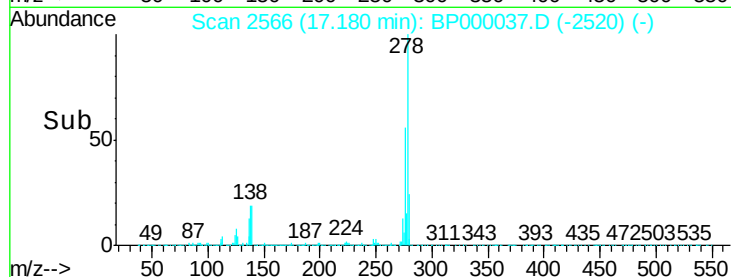
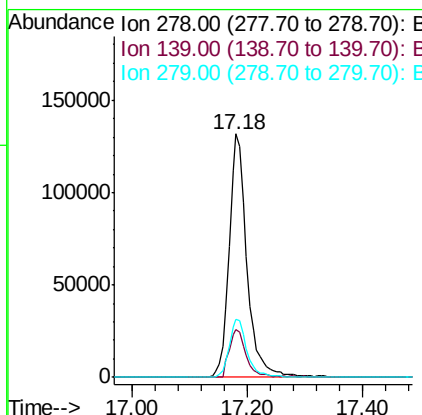
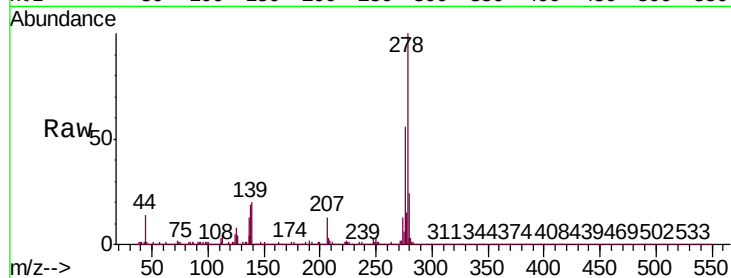
Acq: 31 Aug 2019 11:14

Instrument :

ClientSampleId :

MDL-W-05

Tgt Ion:	278	Resp:	281966
Ion	Ratio	Lower	Upper
278	100		
139	19.5	16.4	24.6
279	23.8	19.2	28.8



#92

Benzo(g,h,i)perylene

Concen: 3.489 ng

RT: 17.62 min Scan# 2641

Delta R.T. -0.03 min

Lab File: BP000037.D

Acq: 31 Aug 2019 11:14

Tgt Ion:	276	Resp:	280063
Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	28.0
138	24.8	23.0	34.4

