

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000033.D
 Acq On : 31 Aug 2019 09:35
 Operator : HP/JU
 Sample : MDL-S-05
 Misc : 4PPM
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL-S-05

Quant Time: Aug 31 14:54:11 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	427560	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1690302	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	947799	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1757176	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1486427	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1527964	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	2706284	100.93	ng	0.00
7) Phenol-d6	6.51	99	3322135	98.15	ng	0.00
23) Nitrobenzene-d5	7.45	82	1869691	67.87	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	860002	107.65	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3886374	68.48	ng	0.00
79) Terphenyl-d14	13.04	244	4625436	67.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	50498	4.094	ng	98
3) Pyridine	3.48	79	112309	3.380	ng	99
4) n-Nitrosodimethylamine	3.38	42	36069	3.362	ng	# 98
6) Aniline	6.55	93	193060	3.941	ng	99
8) 2-Chlorophenol	6.67	128	118054	4.258	ng	96
9) Benzaldehyde	6.44	77	105734	5.066	ng	97
10) Phenol	6.52	94	149949	3.987	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	119826	4.033	ng	98
12) 1,3-Dichlorobenzene	6.83	146	134168	4.149	ng	98
13) 1,4-Dichlorobenzene	6.91	146	136223	4.230	ng	99
14) 1,2-Dichlorobenzene	7.06	146	127662	4.315	ng	98
15) Benzyl Alcohol	7.02	79	92031	3.708	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	125217	3.920	ng	99
17) 2-Methylphenol	7.13	107	97277	4.085	ng	98
18) Hexachloroethane	7.41	117	45536	3.813	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	77667	4.032	ng	95
20) 3+4-Methylphenols	7.28	107	122707	4.132	ng	99
22) Acetophenone	7.29	105	189464	4.680	ng	98
24) Nitrobenzene	7.46	77	125199	4.195	ng	99
25) Isophorone	7.70	82	227075	3.901	ng	99
26) 2-Nitrophenol	7.79	139	32384	2.786	ng	99
27) 2,4-Dimethylphenol	7.82	122	101909	4.345	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	151053	3.991	ng	99
29) 2,4-Dichlorophenol	8.02	162	91266	3.785	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	114145	4.152	ng	98
31) Naphthalene	8.20	128	368385	4.750	ng	98
32) Benzoic acid	7.85	122	24706	1.716	ng	93
33) 4-Chloroaniline	8.24	127	146898	4.016	ng	96
34) Hexachlorobutadiene	8.32	225	63039	4.070	ng	99
35) Caprolactam	8.55	113	27101	3.160	ng	99
36) 4-Chloro-3-methylphenol	8.71	107	98678	3.750	ng	94
37) 2-Methylnaphthalene	8.89	142	247568	4.568	ng	98
38) 1-Methylnaphthalene	8.99	142	233640	4.575	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	120403	4.488	ng	99

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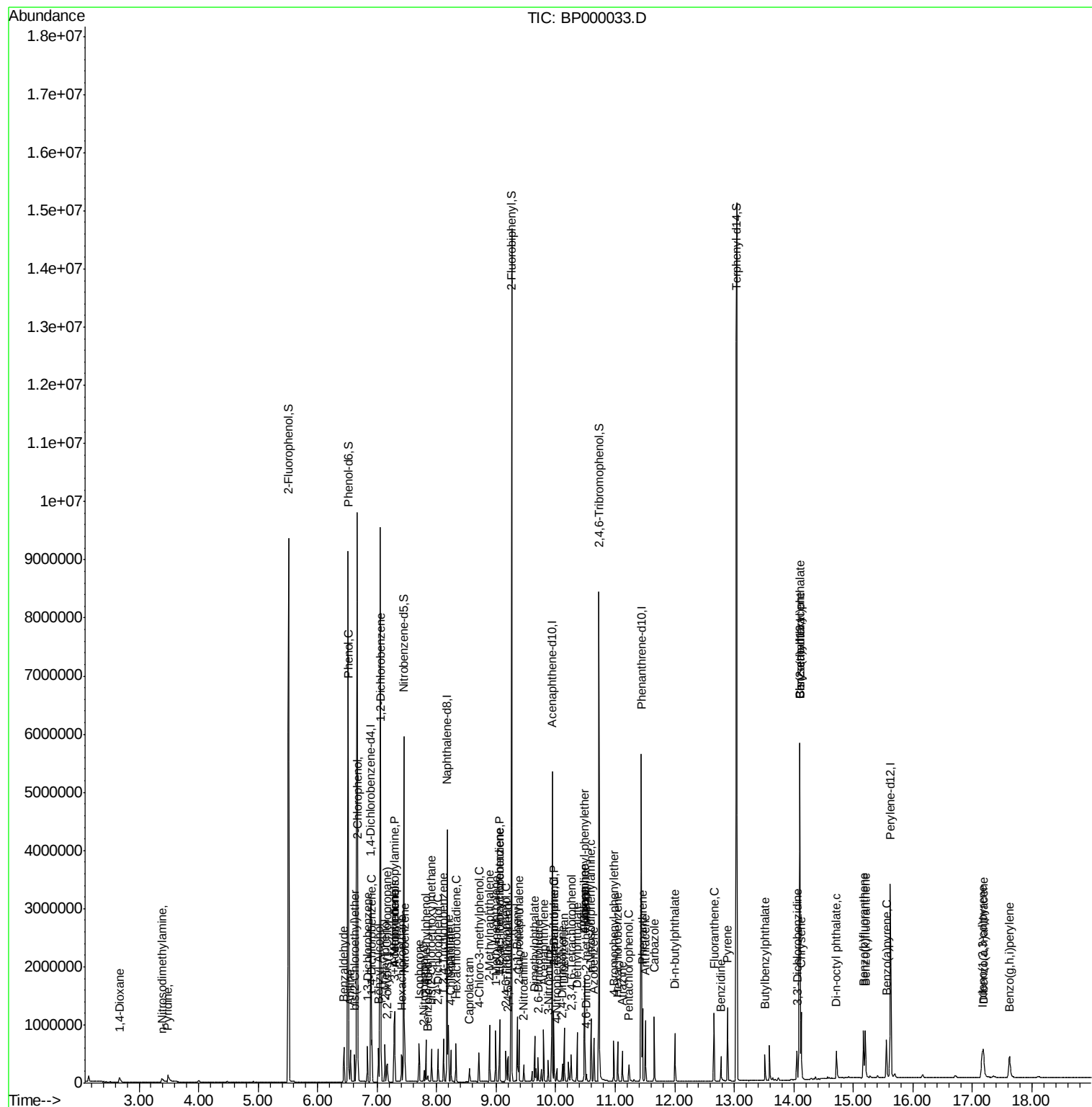
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	53752	3.639	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	59141	3.197	ng	97
44) 2,4,5-Trichlorophenol	9.20	196	69218	3.576	ng	95
46) 1,1'-Biphenyl	9.36	154	327633	4.897	ng	97
47) 2-Chloronaphthalene	9.38	162	233765	4.209	ng	97
48) 2-Nitroaniline	9.46	65	34785	2.319	ng	97
49) Acenaphthylene	9.80	152	367579	4.460	ng	97
50) Dimethylphthalate	9.65	163	270551	4.189	ng	100
51) 2,6-Dinitrotoluene	9.70	165	42145	3.074	ng	91
52) Acenaphthene	9.97	154	220686	4.267	ng	100
53) 3-Nitroaniline	9.87	138	47076	2.874	ng	# 96
54) 2,4-Dinitrophenol	9.97	184	8845	2.043	ng	# 1
55) Dibenzofuran	10.14	168	346640	4.720	ng	99
56) 4-Nitrophenol	10.02	139	30999	2.648	ng	97
57) 2,4-Dinitrotoluene	10.11	165	47020	2.687	ng	89
58) Fluorene	10.49	166	271479	4.912	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	52389	3.575	ng	97
60) Diethylphthalate	10.36	149	266168	4.117	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	131292	4.570	ng	97
62) 4-Nitroaniline	10.48	138	49395	3.162	ng	95
63) Azobenzene	10.64	77	258242	4.171	ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	14757	2.366	ng	98
66) n-Nitrosodiphenylamine	10.59	169	235265	4.507	ng	99
67) 4-Bromophenyl-phenylether	10.97	248	71337	3.995	ng	99
68) Hexachlorobenzene	11.05	284	80265	4.125	ng	100
69) Atrazine	11.12	200	59691	3.930	ng	97
70) Pentachlorophenol	11.23	266	32030	3.038	ng	94
71) Phenanthrene	11.46	178	405083	4.625	ng	97
72) Anthracene	11.51	178	398335	4.604	ng	96
73) Carbazole	11.66	167	364173	4.459	ng	98
74) Di-n-butylphthalate	12.00	149	368513	3.722	ng	98
75) Fluoranthene	12.66	202	411685	4.326	ng	94
77) Benzidine	12.77	184	152472	2.973	ng	96
78) Pyrene	12.89	202	450155	4.117	ng	96
80) Butylbenzylphthalate	13.52	149	94696	1.944	ng	97
81) Benzo(a)anthracene	14.09	228	391584	4.065	ng	98
82) 3,3'-Dichlorobenzidine	14.05	252	108498	3.053	ng	99
83) Chrysene	14.13	228	387395	4.252	ng	96
84) Bis(2-ethylhexyl)phthalate	14.09	149	182185	2.873	ng	99
85) Di-n-octyl phthalate	14.72	149	241974	2.166	ng	99
86) Indeno(1,2,3-cd)pyrene	17.16	276	342148	2.997	ng	97
88) Benzo(b)fluoranthene	15.17	252	346515	3.713	ng	98
89) Benzo(k)fluoranthene	15.20	252	355037	4.157	ng	98
90) Benzo(a)pyrene	15.56	252	314126	3.728	ng	98
91) Dibenzo(a,h)anthracene	17.19	278	293386	3.482	ng	98
92) Benzo(g,h,i)perylene	17.62	276	290220	3.480	ng	97

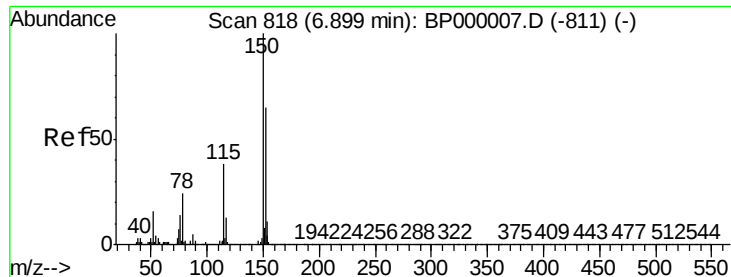
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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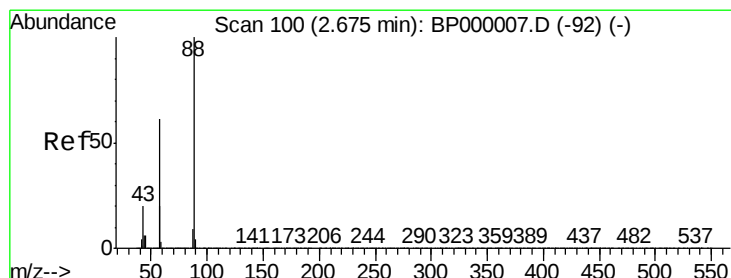
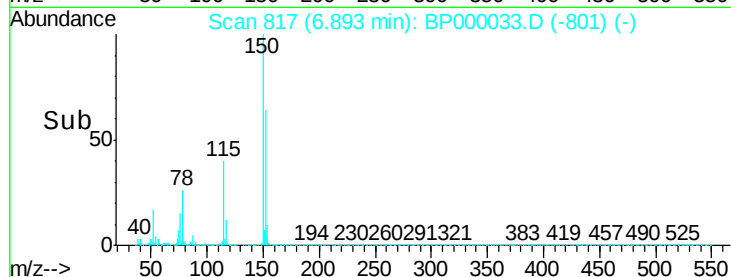
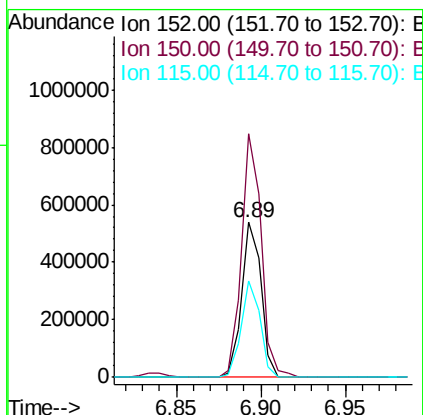
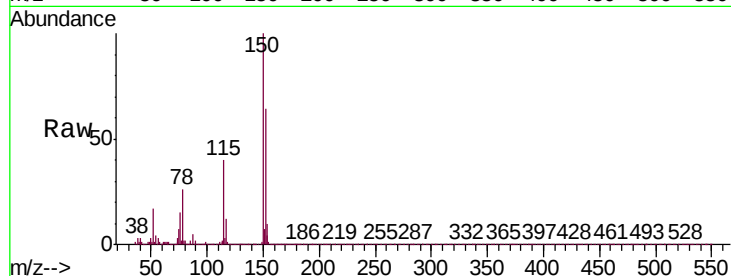


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

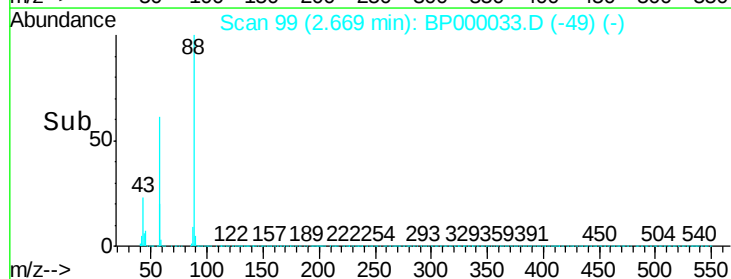
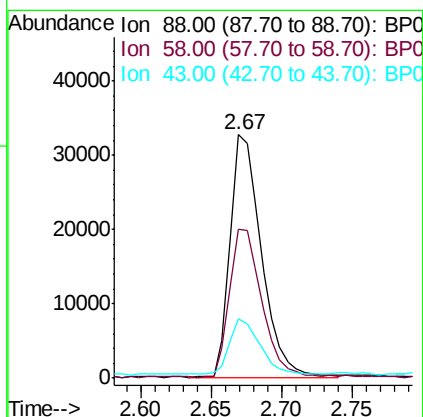
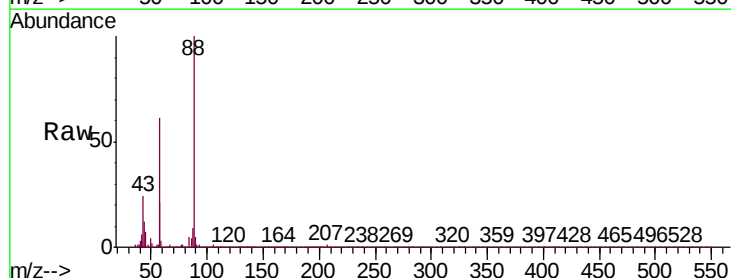
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.0	184.6
115	62.0	46.7	70.1

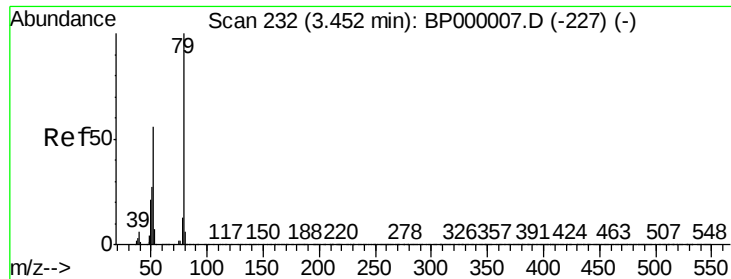


#2

1,4-Dioxane
Concen: 4.094 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	49.8	74.8
43	23.2	16.9	25.3

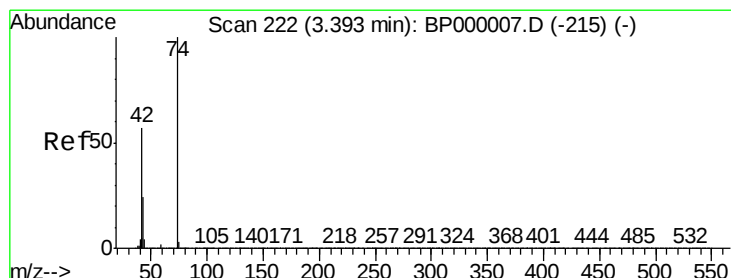
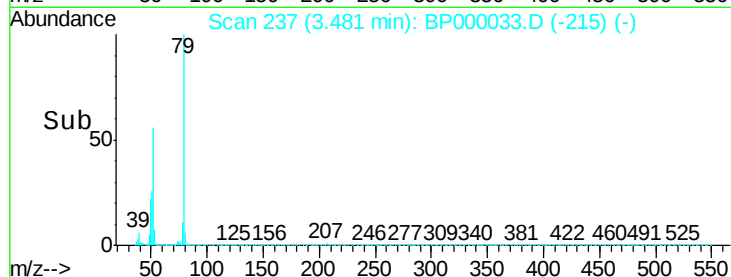
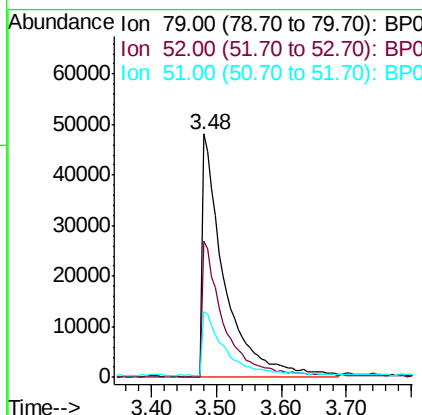
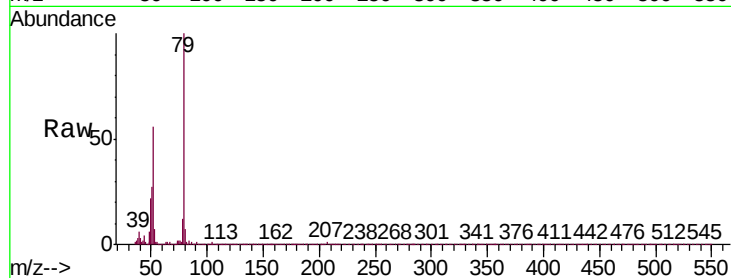




#3
 Pyridine
 Concen: 3.380 ng
 RT: 3.48 min Scan# 237
 Delta R.T. 0.03 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

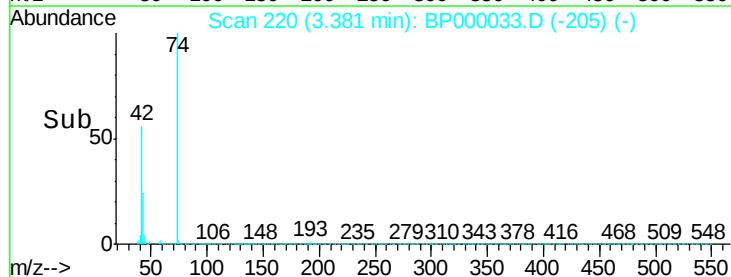
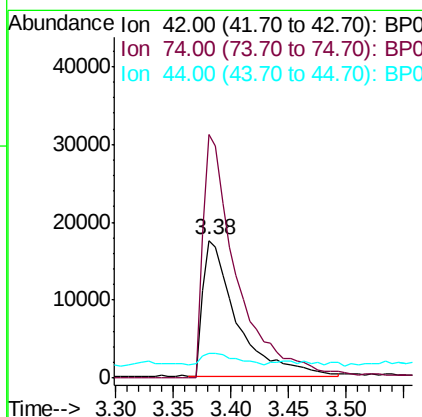
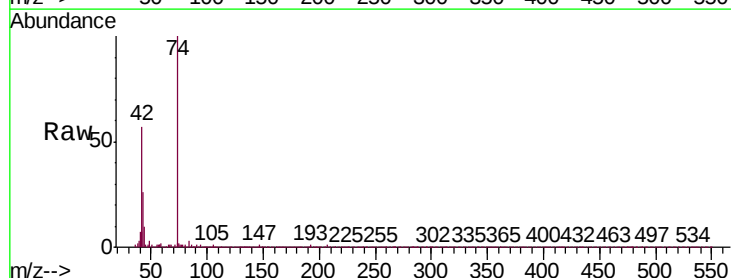
Instrument :
 ClientSampled :
 MDL-S-05

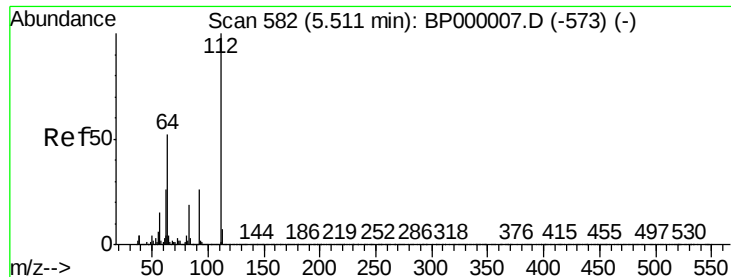
Tgt Ion: 79 Resp: 112309
 Ion Ratio Lower Upper
 79 100
 52 56.1 44.5 66.7
 51 27.1 21.8 32.6



#4
 n-Nitrosodimethylamine
 Concen: 3.362 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

Tgt Ion: 42 Resp: 36069
 Ion Ratio Lower Upper
 42 100
 74 176.4 139.9 209.9
 44 17.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 100.933 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

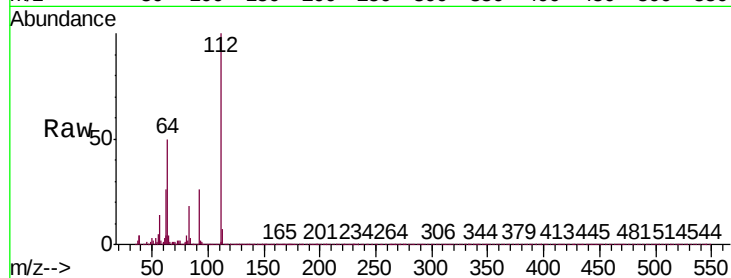
Tgt Ion: 112 Resp: 2706284

Ion Ratio Lower Upper

112 100

64 50.4 41.8 62.8

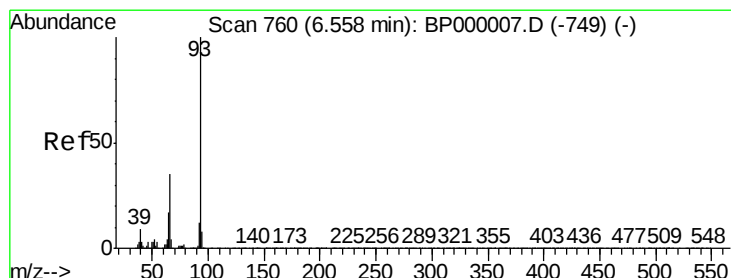
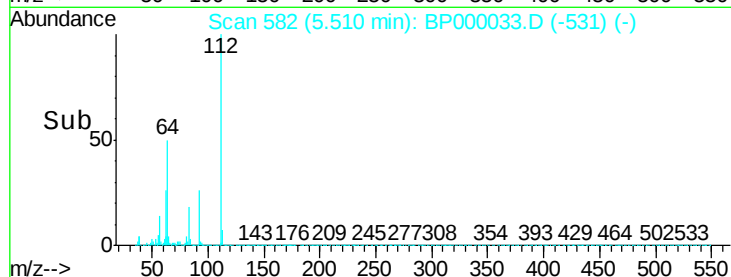
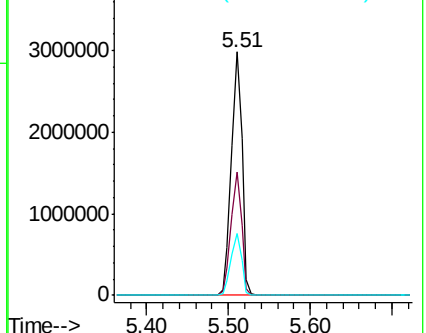
63 25.6 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 3.941 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

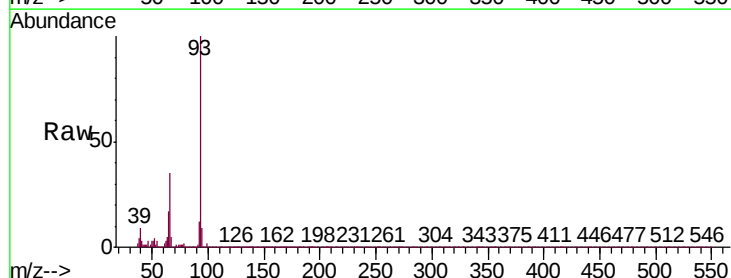
Tgt Ion: 93 Resp: 193060

Ion Ratio Lower Upper

93 100

66 35.3 27.8 41.8

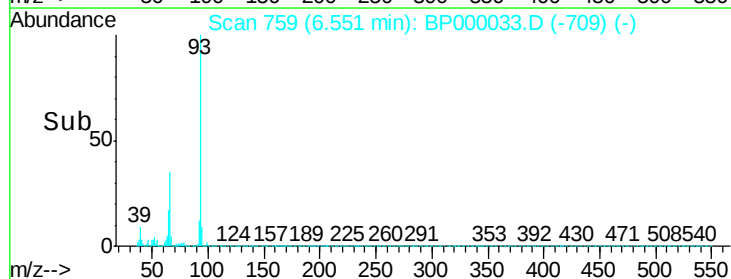
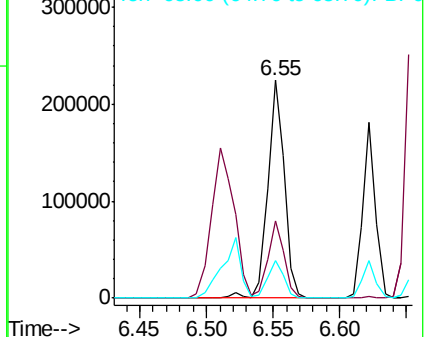
65 17.4 13.9 20.9

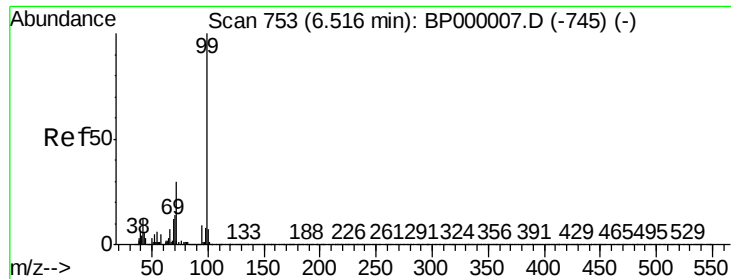


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.147 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

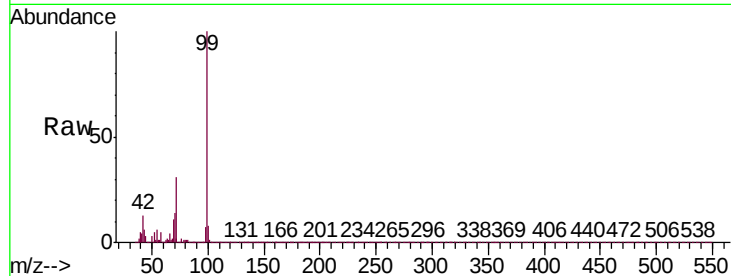
Instrument :

ClientSampled :

MDL-S-05

Tgt Ion: 99 Resp: 3322135

Ion	Ratio	Lower	Upper
99	100		
42	12.6	9.8	14.8
71	30.5	23.8	35.8

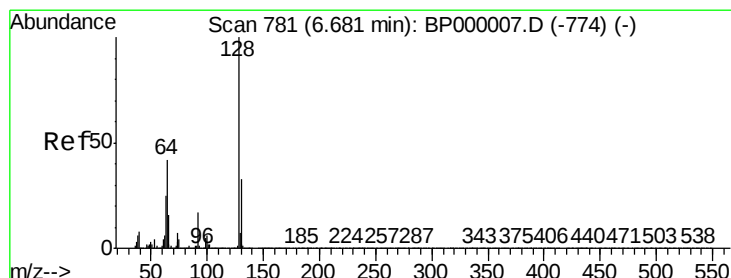
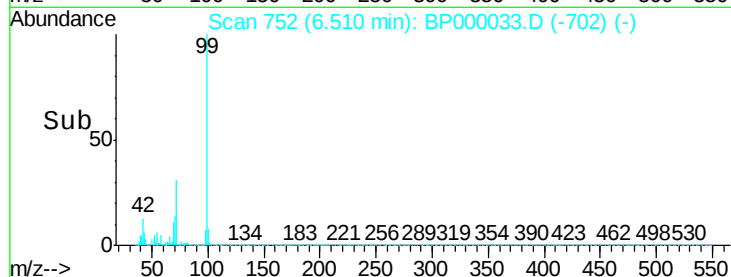
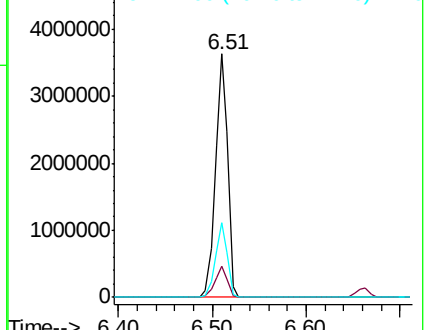


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 4.258 ng

RT: 6.67 min Scan# 780

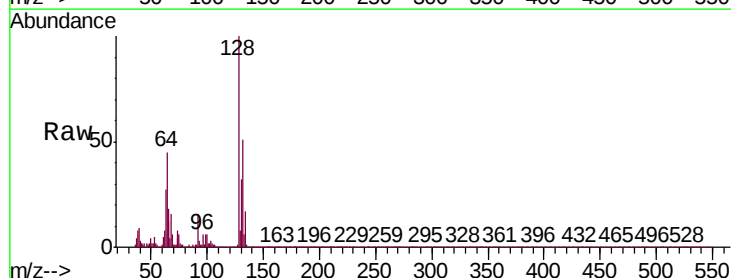
Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Tgt Ion: 128 Resp: 118054

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	45.1	22.0	62.0

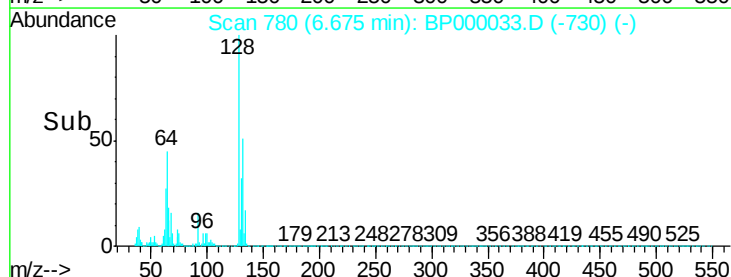
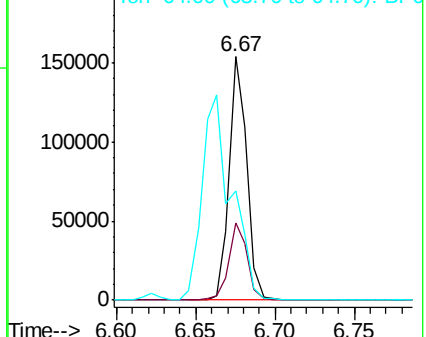


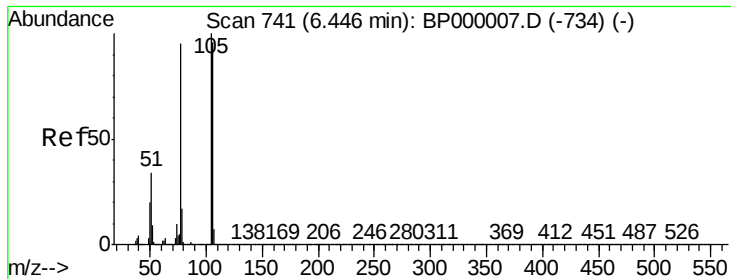
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 5.066 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000033.D

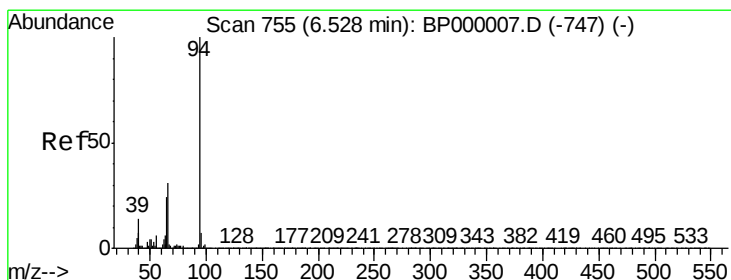
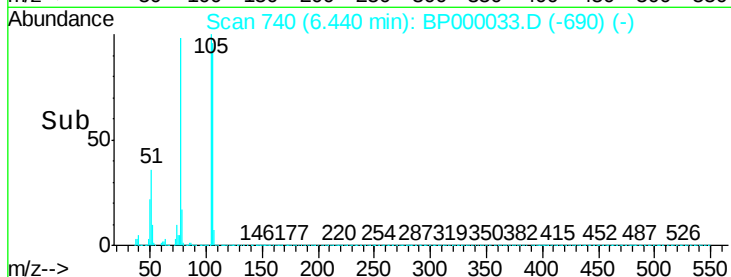
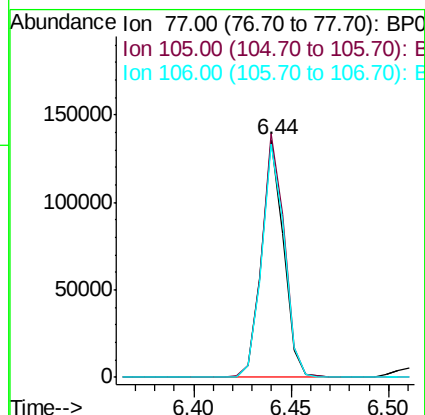
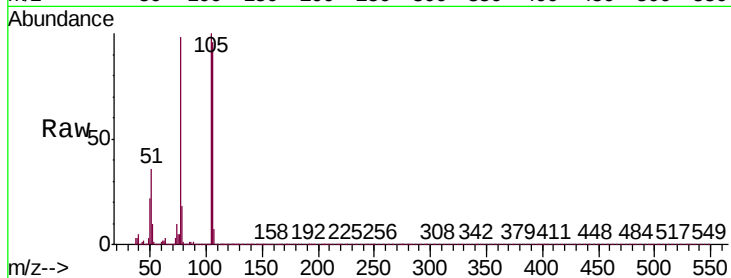
Acq: 31 Aug 2019 09:35

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ClientSampled :

MDL-S-05

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.4	85.1	125.1
106	98.3	80.8	120.8



#10

Phenol

Concen: 3.987 ng

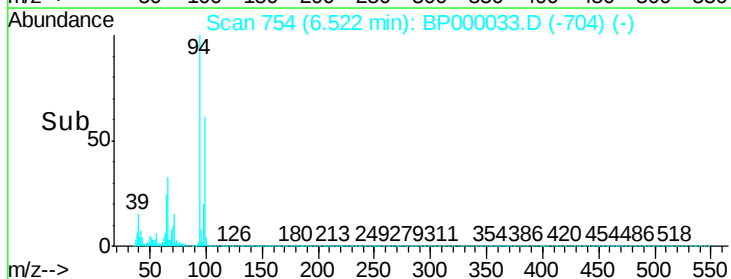
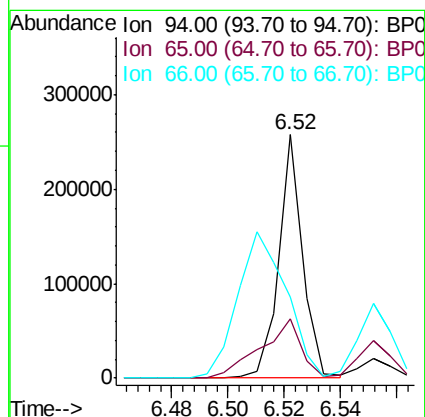
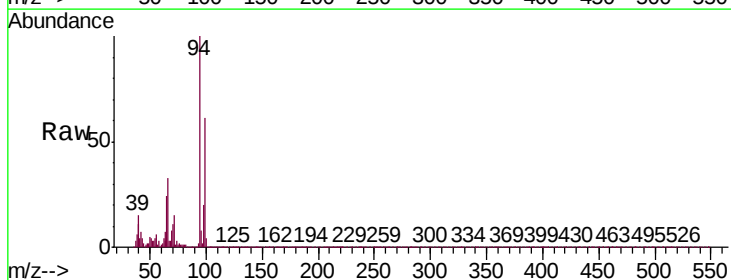
RT: 6.52 min Scan# 754

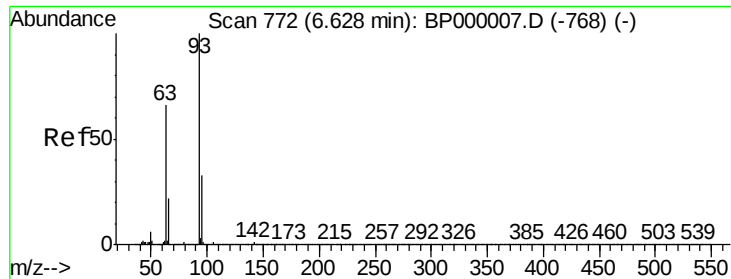
Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.5	4.1	44.1
66	33.3	11.4	51.4

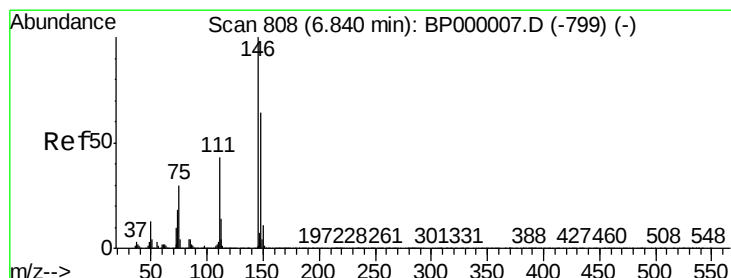
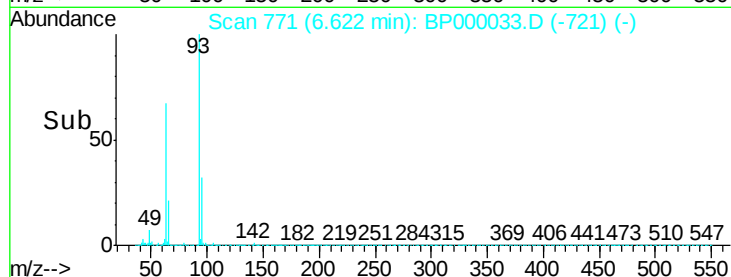
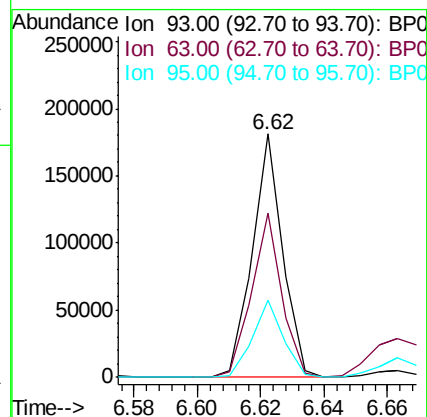
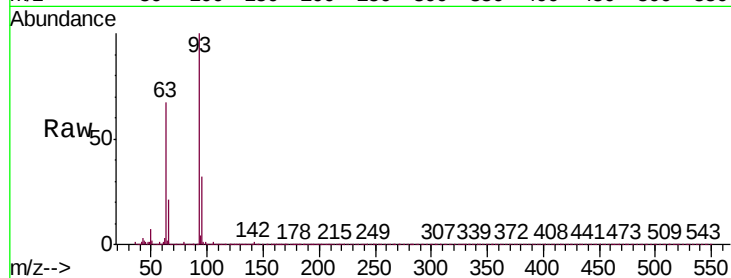




#11
bis(2-Chloroethyl)ether
Concen: 4.033 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

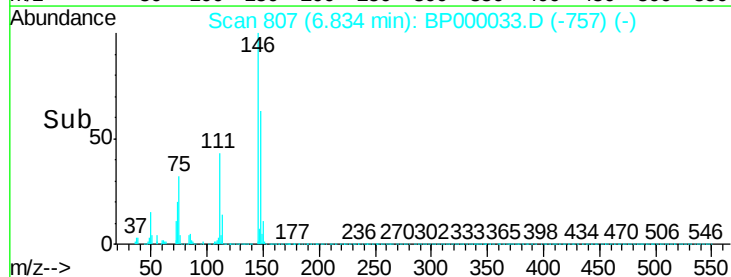
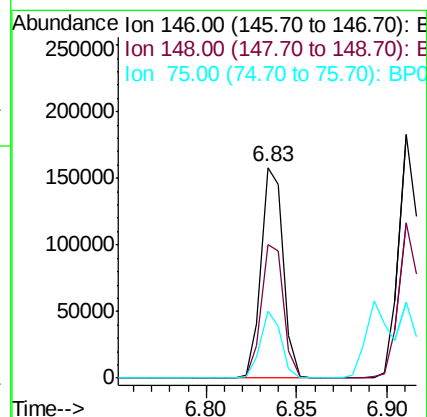
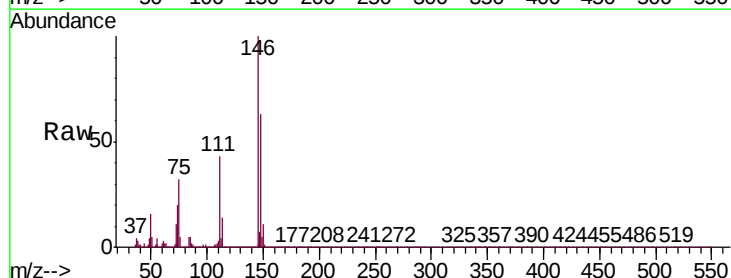
Instrument :
ClientSampled :
MDL-S-05

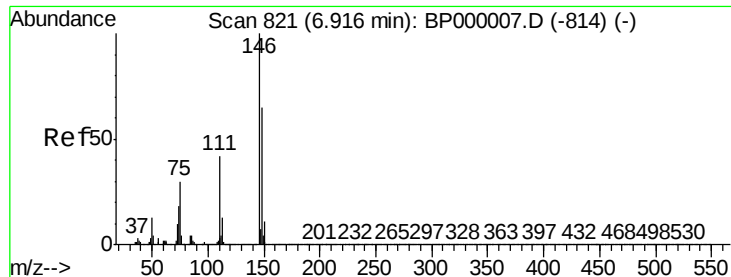
Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.3	46.0	86.0
95	31.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 4.149 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	32.1	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 4.230 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BP000033.D

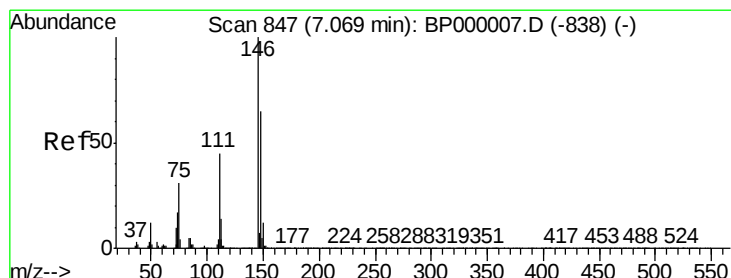
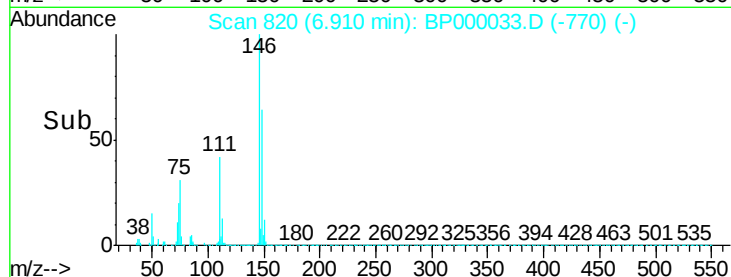
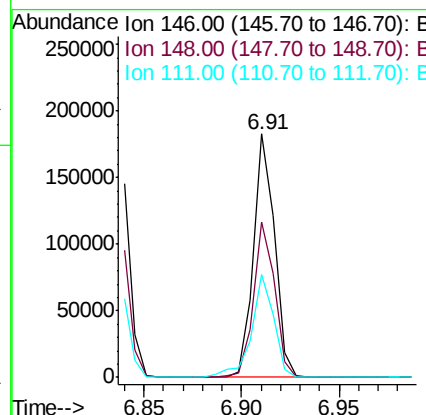
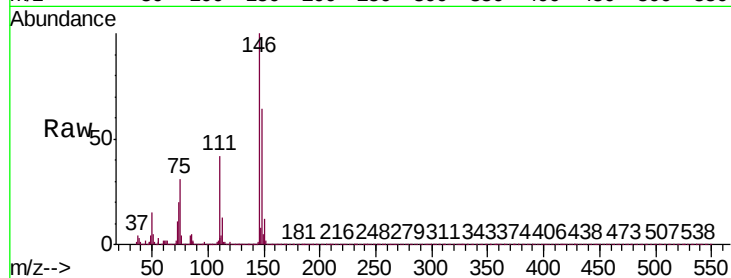
Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

Tgt Ion:	146	Resp:	136223
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.6	77.4
111	42.3	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 4.315 ng

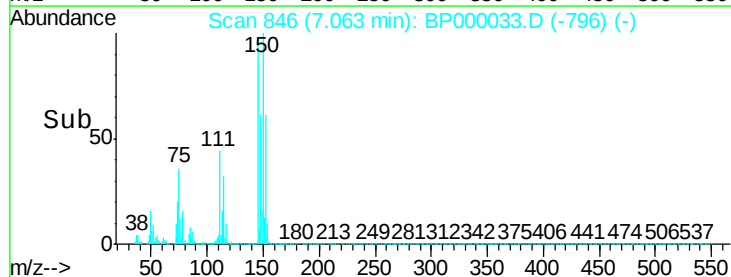
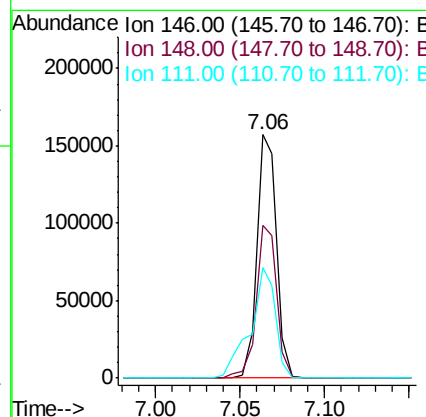
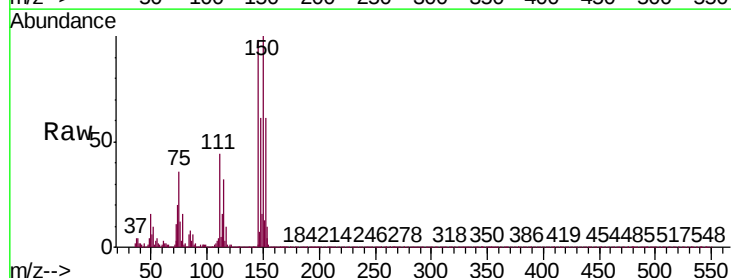
RT: 7.06 min Scan# 846

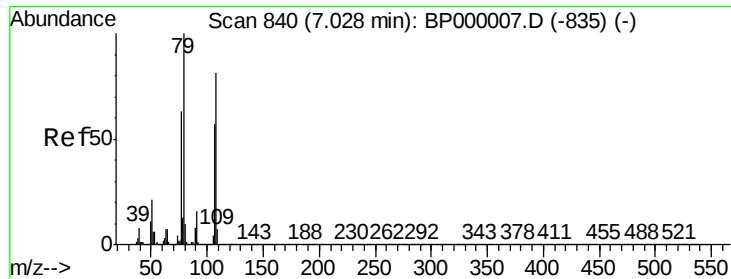
Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Tgt Ion:	146	Resp:	127662
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.8	77.8
111	45.4	36.4	54.6

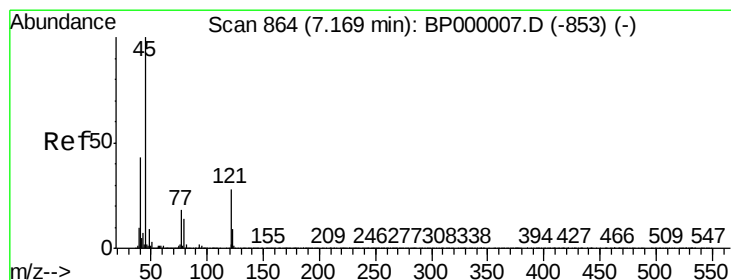
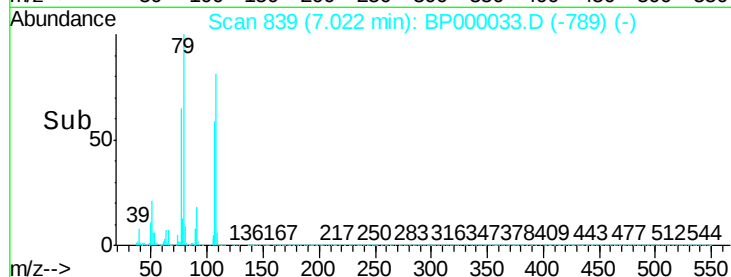
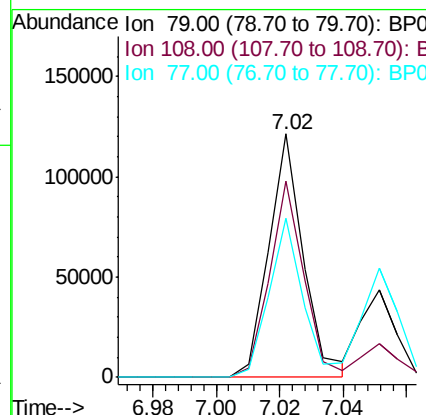
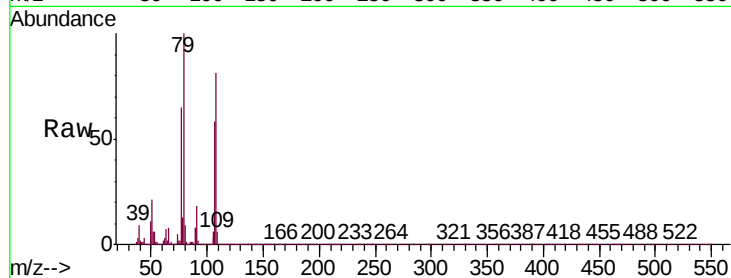




#15
Benzyl Alcohol
Concen: 3.708 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

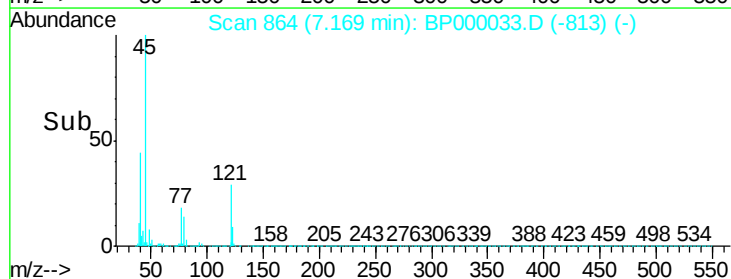
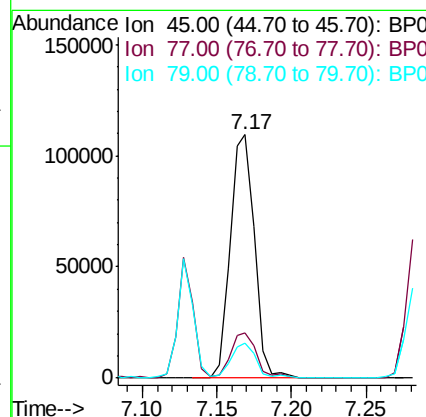
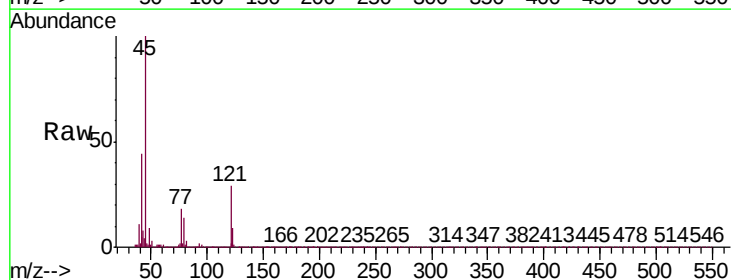
Instrument :
ClientSampled :
MDL-S-05

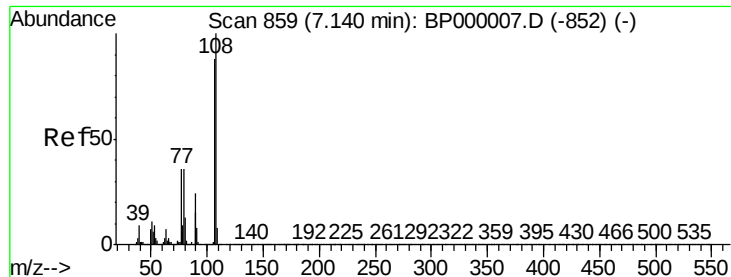
Tgt Ion: 79 Resp: 92031
Ion Ratio Lower Upper
79 100
108 80.7 64.5 96.7
77 65.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.920 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion: 45 Resp: 125217
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.0
79 14.2 0.0 33.9

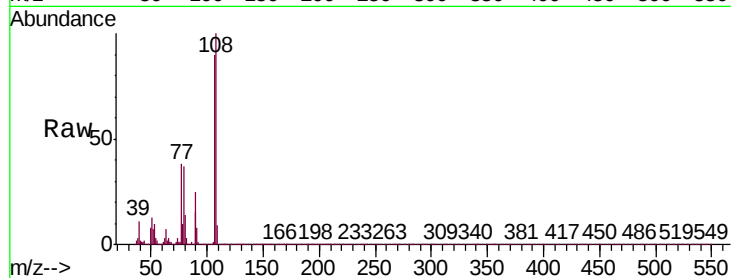




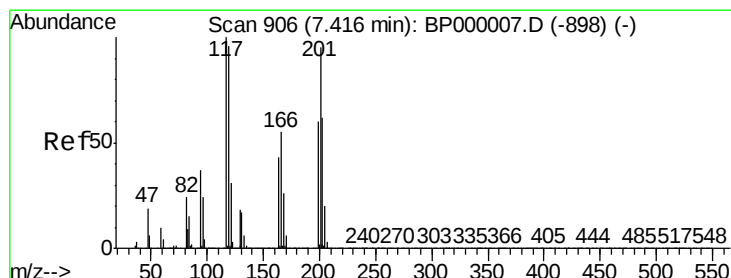
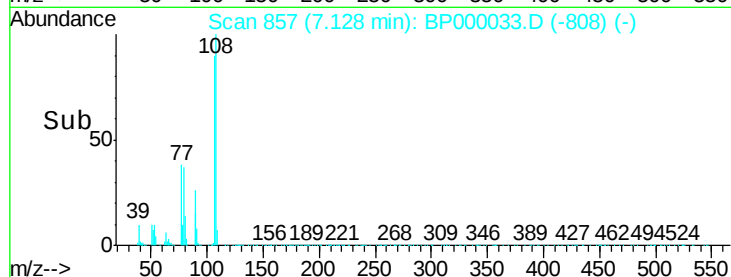
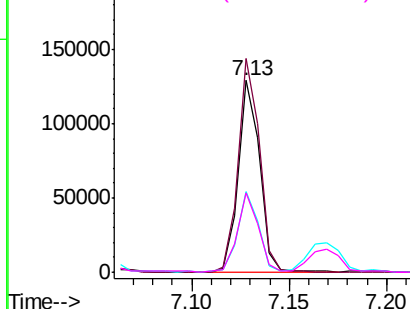
#17
2-Methylphenol
Concen: 4.085 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

Tgt Ion:	107	Resp:	97277
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	42.0	33.2	49.8
79	41.4	32.8	49.2

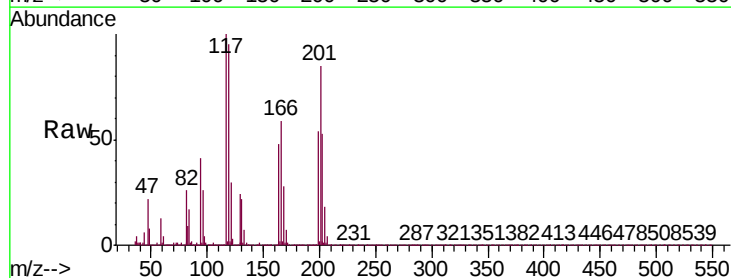


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

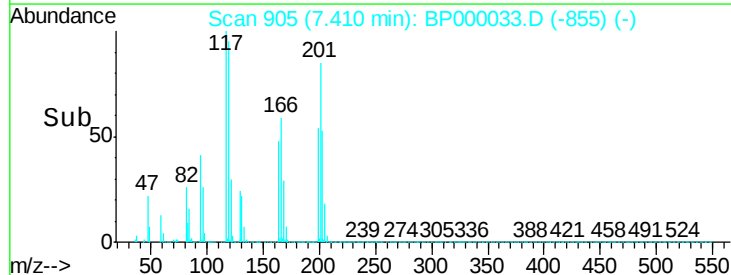
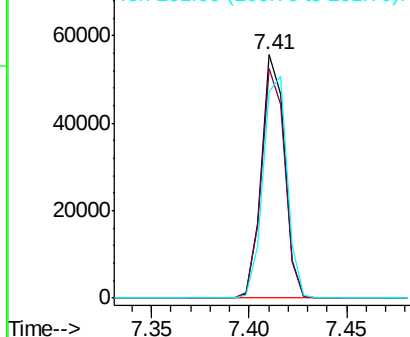


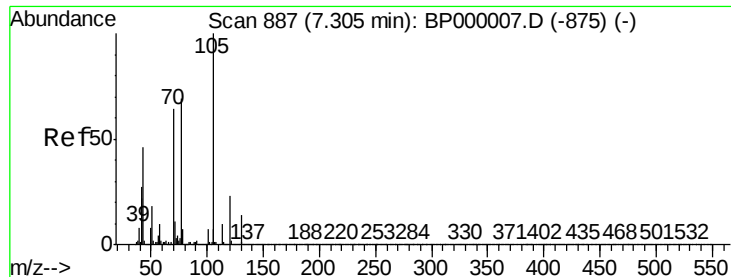
#18
Hexachloroethane
Concen: 3.813 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:	117	Resp:	45536
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.0	115.6
201	84.8	76.2	114.4



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

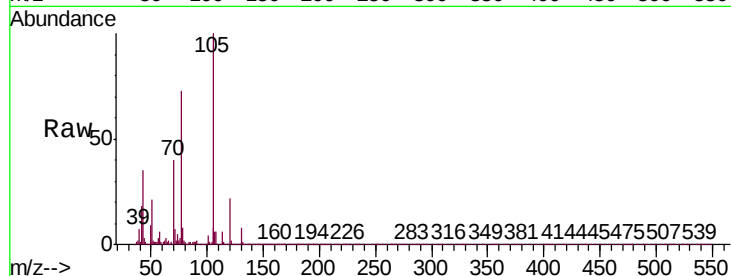




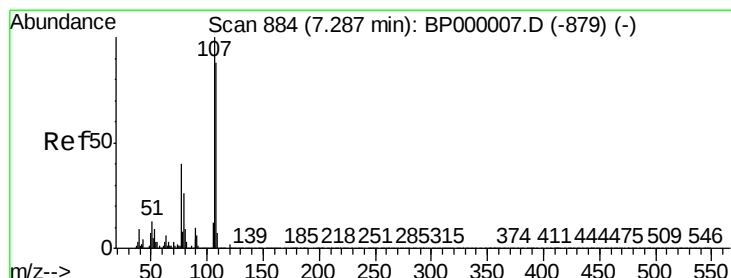
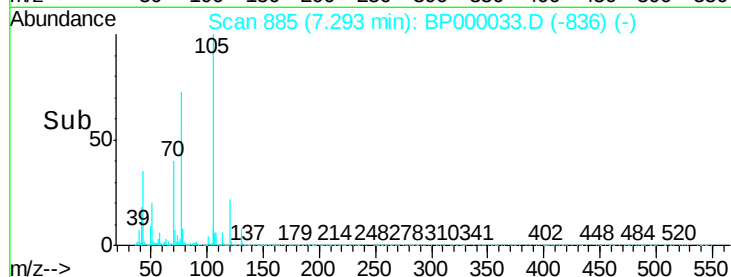
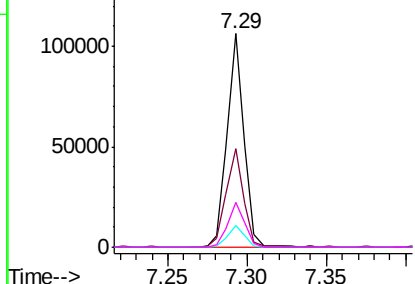
#19
n-Nitroso-di-n-propylamine
Concen: 4.032 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

Tgt Ion:	70	Resp:	77667
Ion	Ratio	Lower	Upper
70	100		
42	46.0	33.8	50.6
101	10.2	8.7	13.1
130	20.7	18.1	27.1

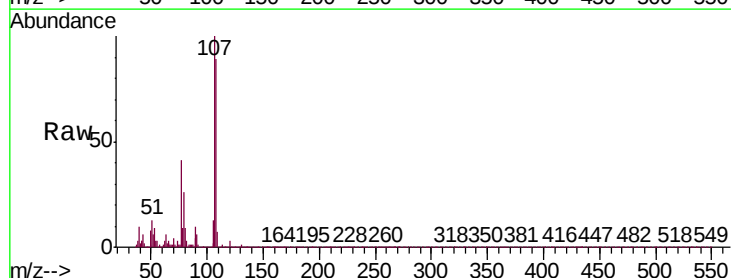


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

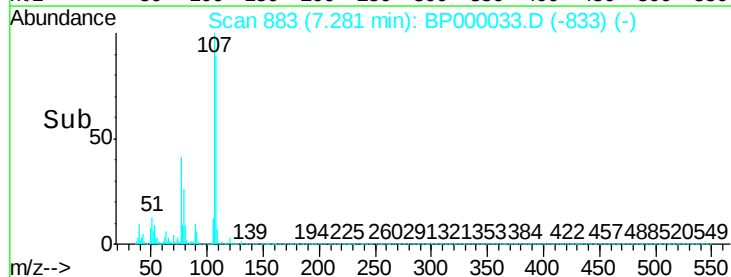
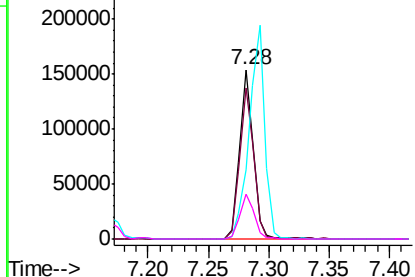


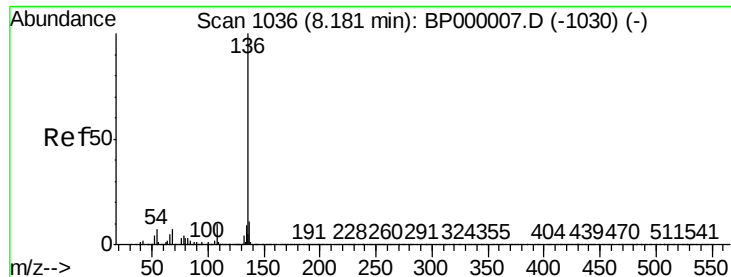
#20
3+4-Methylphenols
Concen: 4.132 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:	107	Resp:	122707
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.1	108.1
77	40.7	19.8	59.8
79	26.2	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

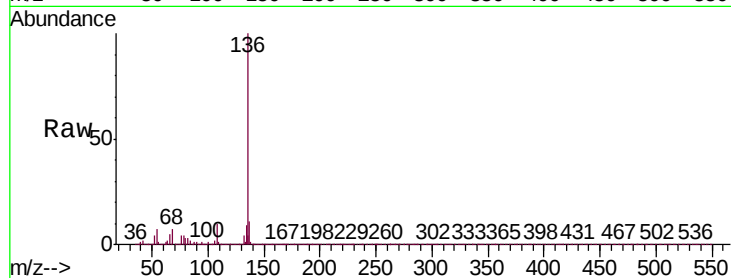




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

Tgt Ion:	136	Resp:	1690302
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.1	5.4	8.2
68	6.7	5.4	8.0



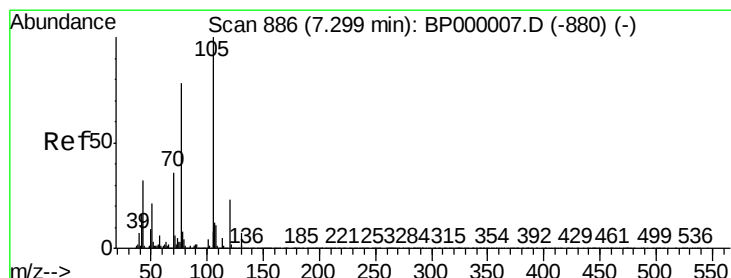
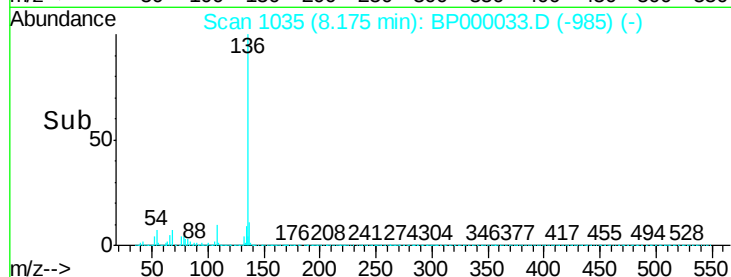
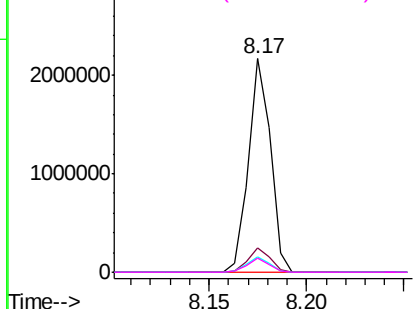
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

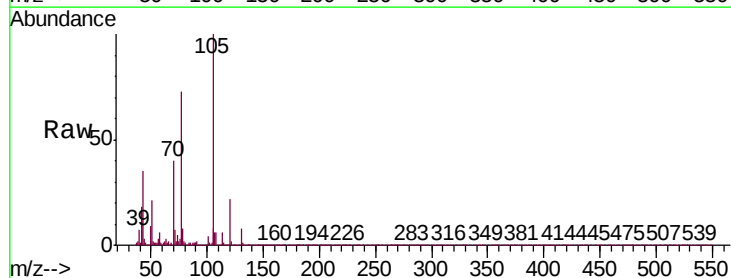
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 4.680 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:	105	Resp:	189464
Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.8	7.2
51	20.5	17.0	25.4
120	21.9	18.1	27.1



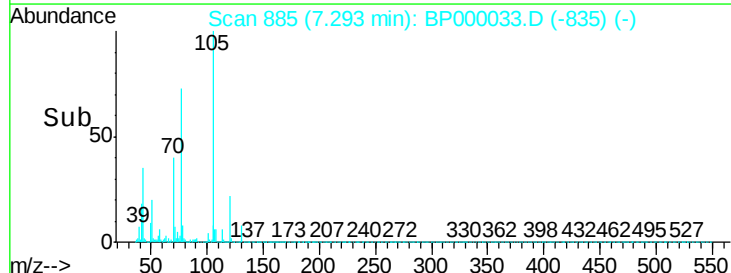
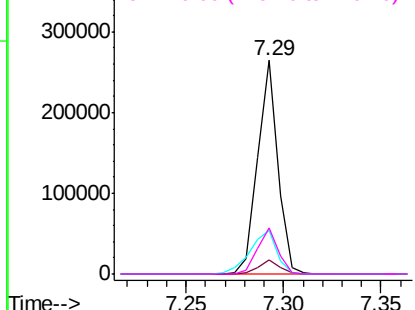
Abundance

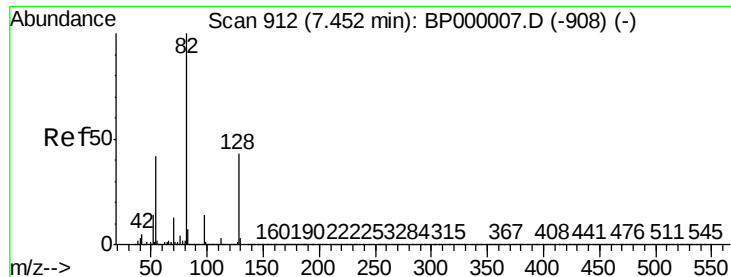
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

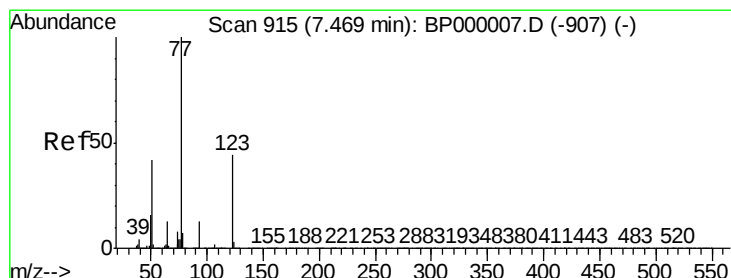
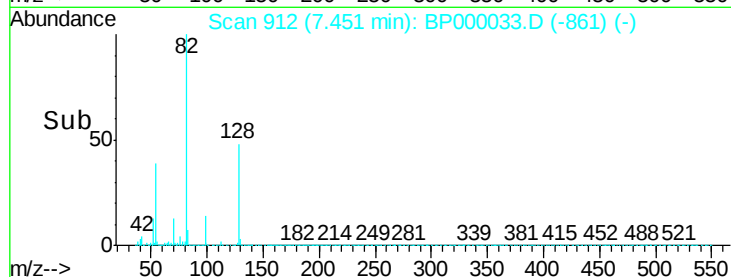
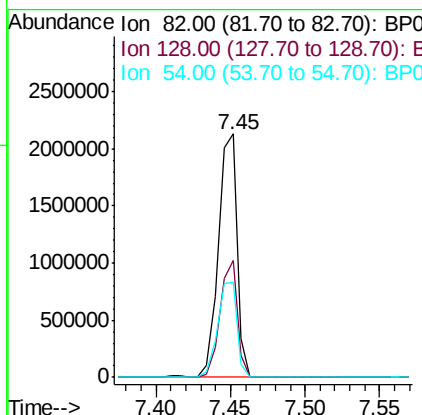
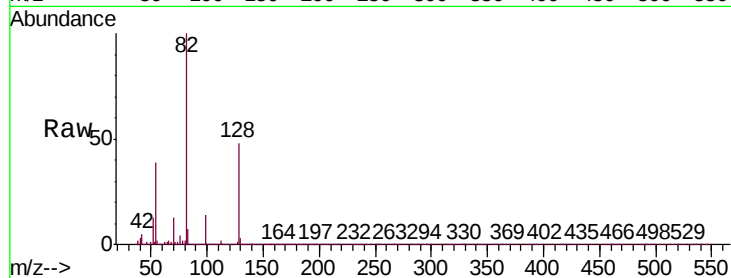




#23
 Nitrobenzene-d5
 Concen: 67.872 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

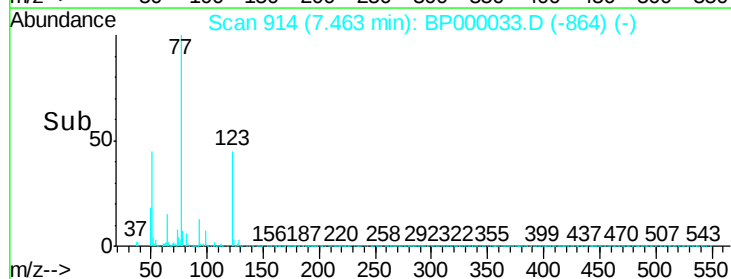
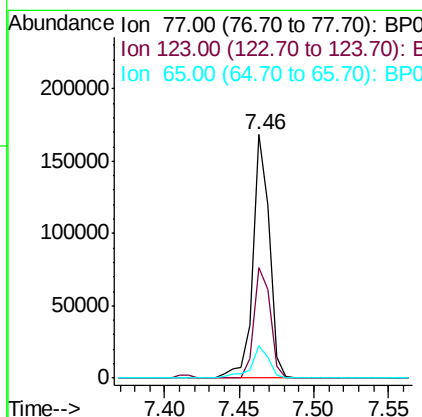
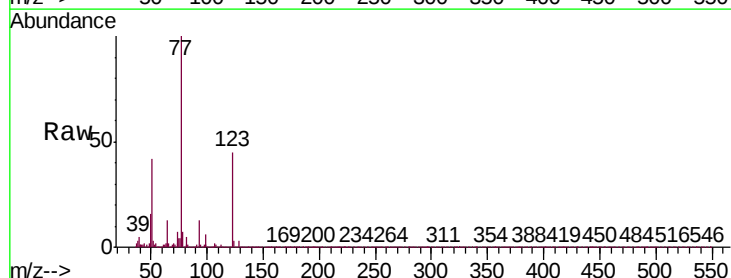
Instrument :
 ClientSampled :
 MDL-S-05

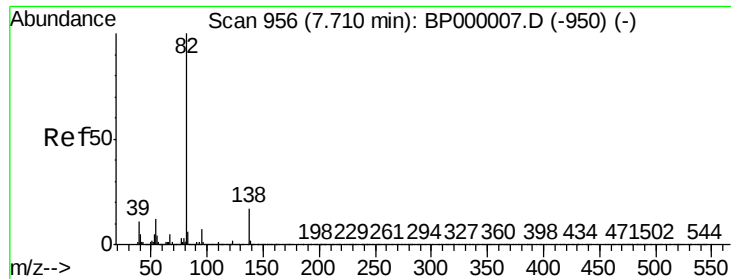
Tgt Ion: 82 Resp: 1869691
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.5 51.7
 54 39.2 33.2 49.8



#24
 Nitrobenzene
 Concen: 4.195 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

Tgt Ion: 77 Resp: 125199
 Ion Ratio Lower Upper
 77 100
 123 45.5 35.8 53.8
 65 13.1 10.1 15.1





#25

Isophorone

Concen: 3.901 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000033.D

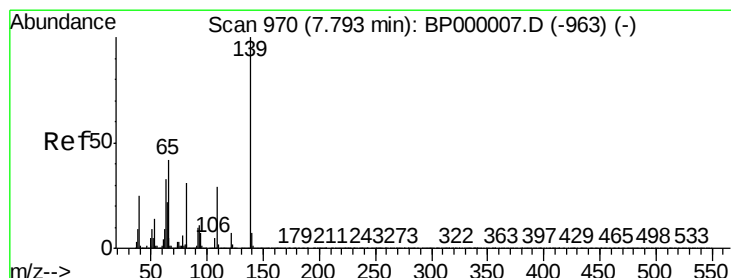
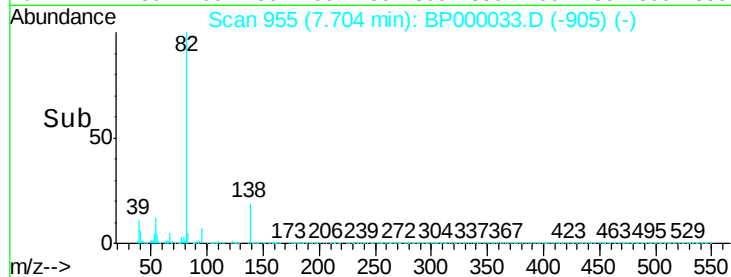
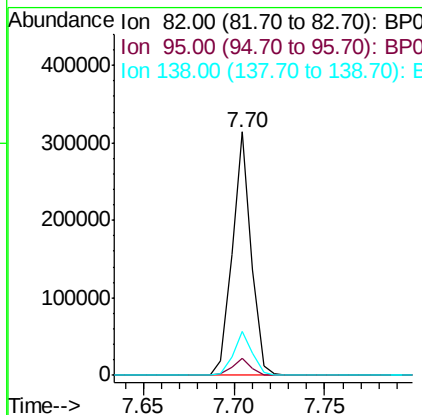
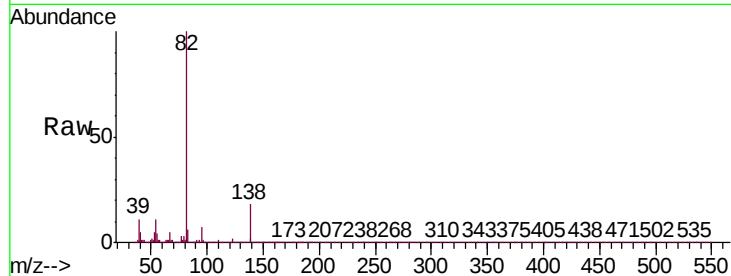
Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

Tgt Ion:	82	Resp:	227075
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.0	13.8	20.6



#26

2-Nitrophenol

Concen: 2.786 ng

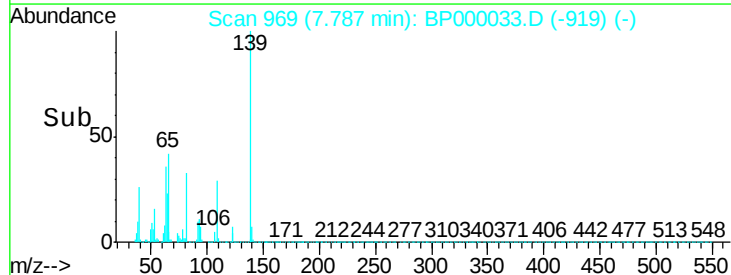
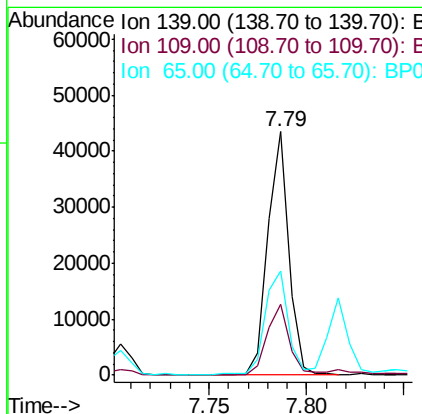
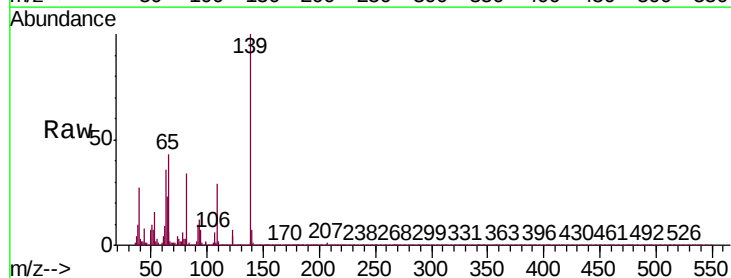
RT: 7.79 min Scan# 969

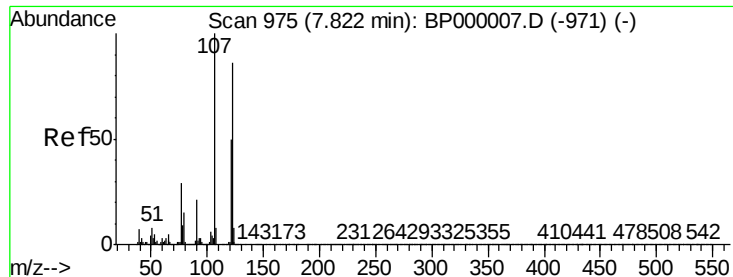
Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Tgt Ion:	139	Resp:	32384
Ion	Ratio	Lower	Upper
139	100		
109	29.2	23.4	35.0
65	42.6	33.4	50.0

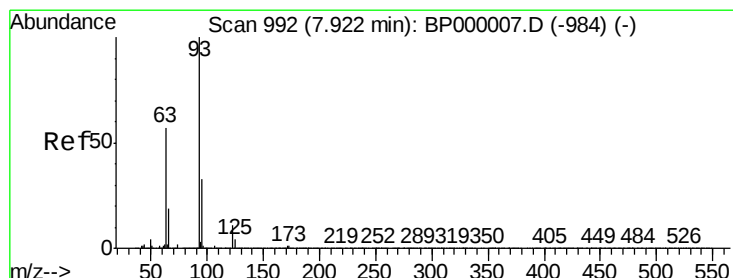
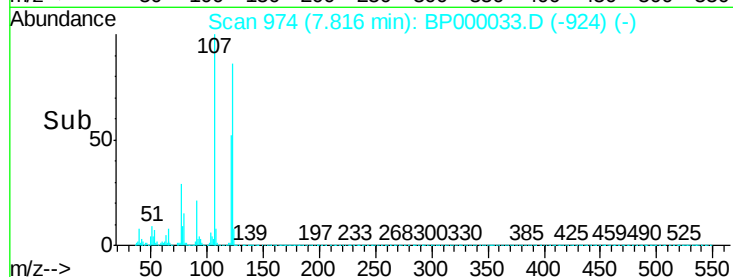
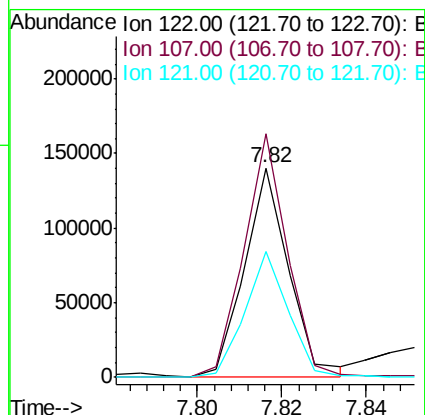
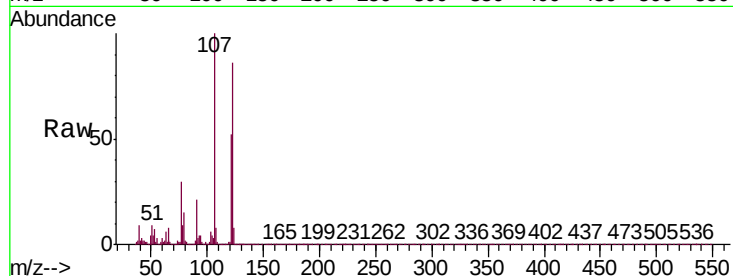




#27
2,4-Dimethylphenol
Concen: 4.345 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

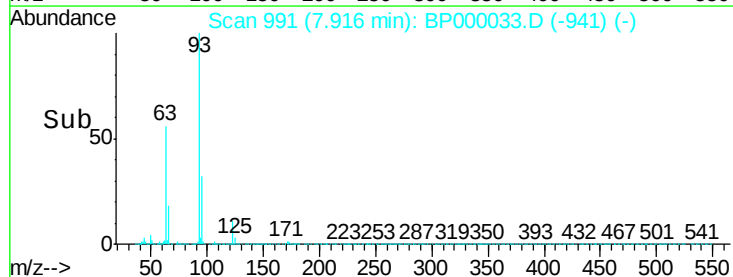
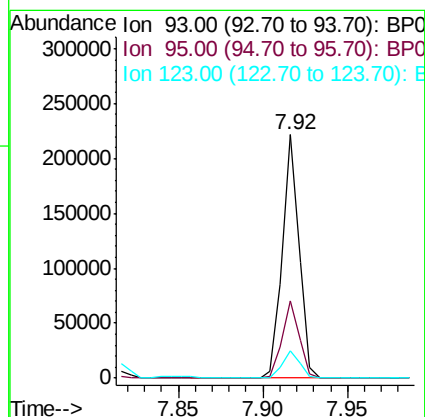
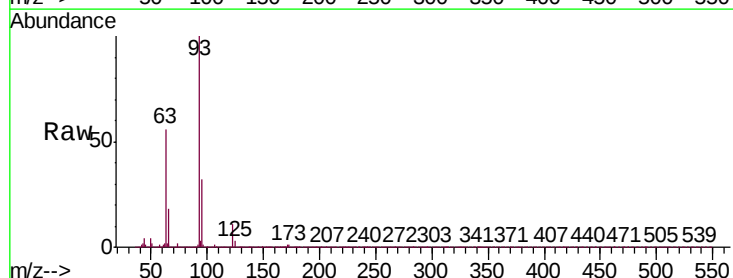
Instrument :
ClientSampled :
MDL-S-05

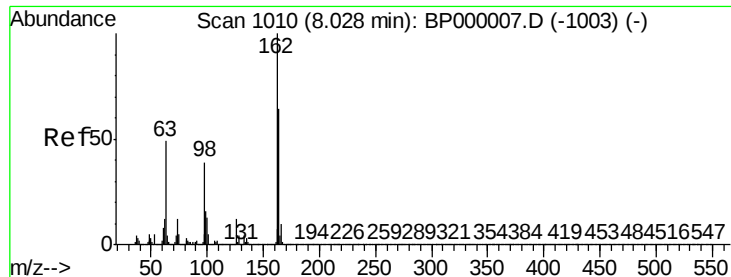
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.3	92.9	139.3
121	60.0	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 3.991 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.1	39.1
123	11.0	9.0	13.4

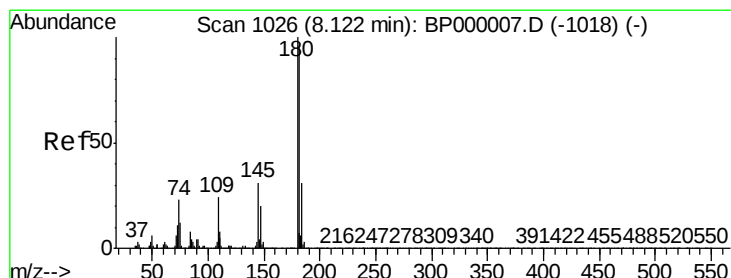
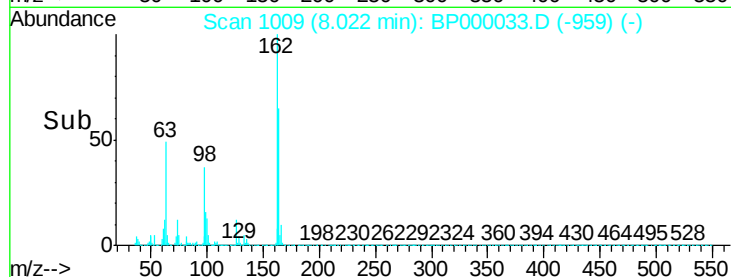
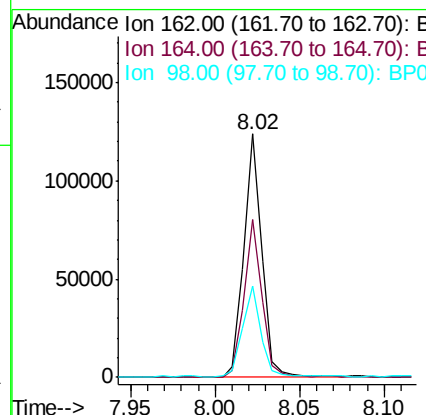
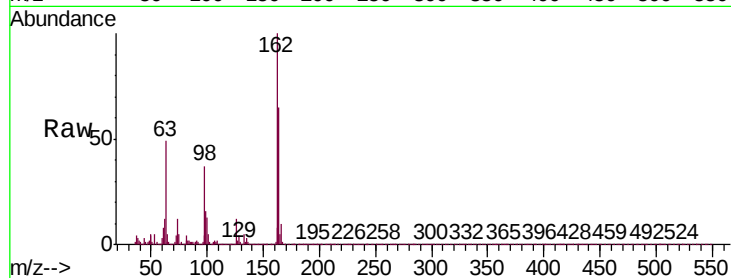




#29
2,4-Dichlorophenol
Concen: 3.785 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

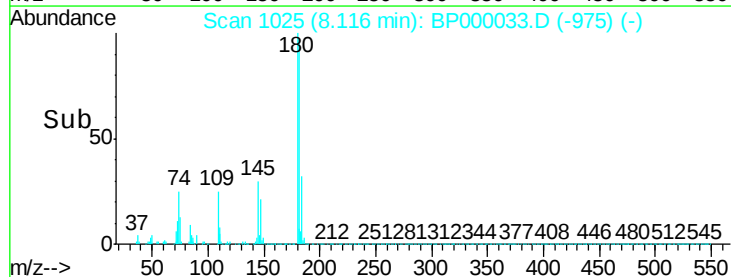
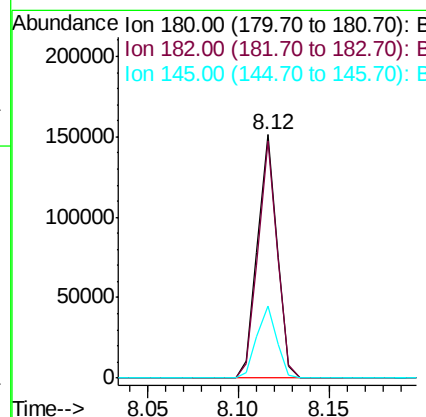
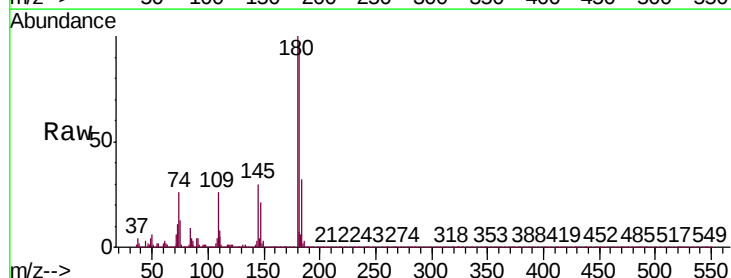
Instrument :
ClientSampled :
MDL-S-05

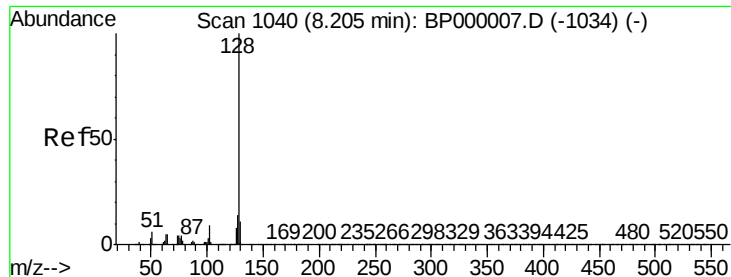
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.2	84.2
98	37.4	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 4.152 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.7	115.1
145	29.8	24.8	37.2

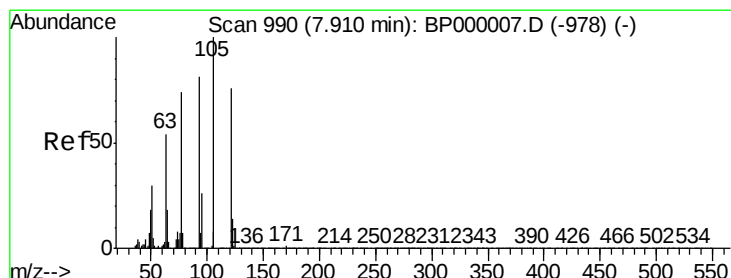
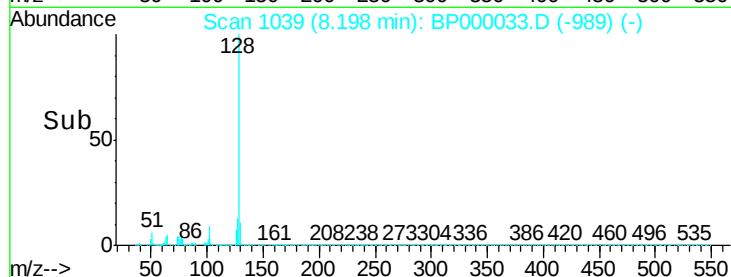
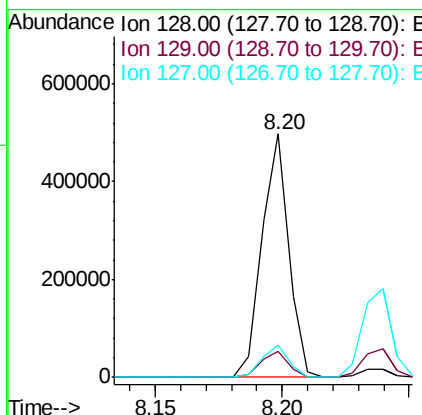
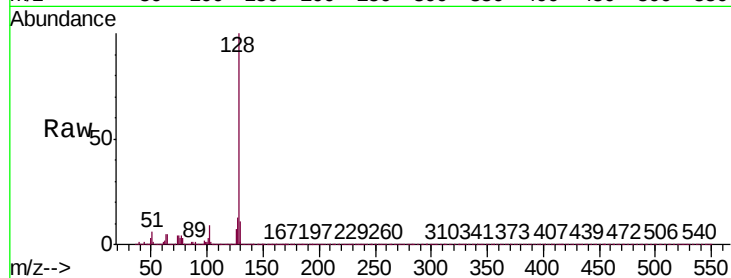




#31
Naphthalene
Concen: 4.750 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

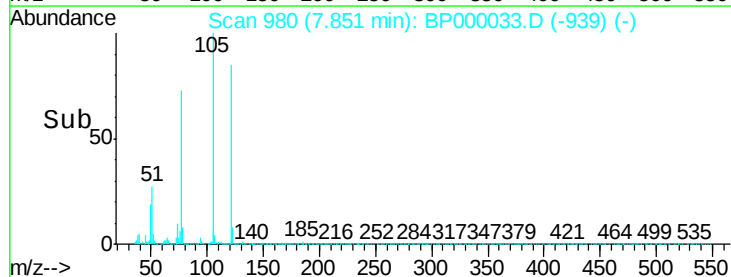
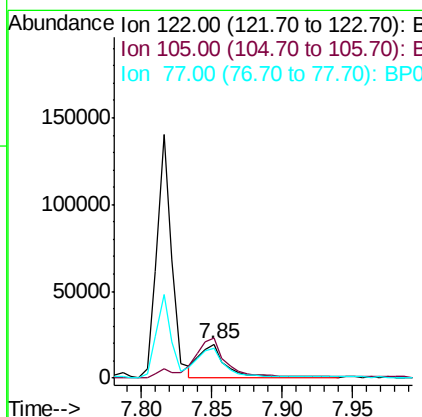
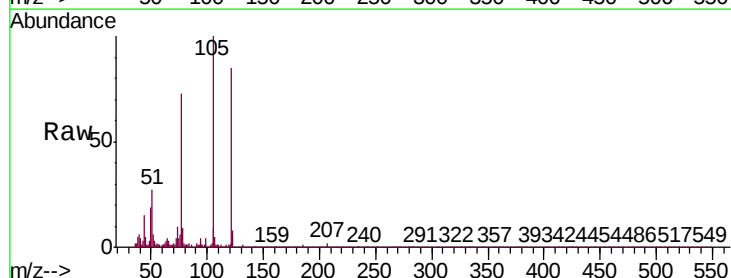
Instrument :
ClientSampled :
MDL-S-05

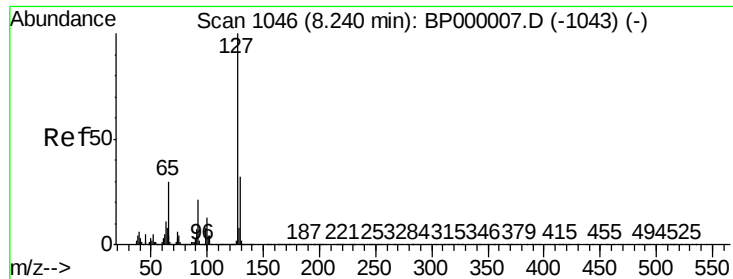
Tgt Ion:	128	Resp:	368385
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.1	11.0	16.6



#32
Benzoic acid
Concen: 1.716 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.06 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:	122	Resp:	24706
Ion	Ratio	Lower	Upper
122	100		
105	118.1	104.6	144.6
77	86.7	74.1	114.1

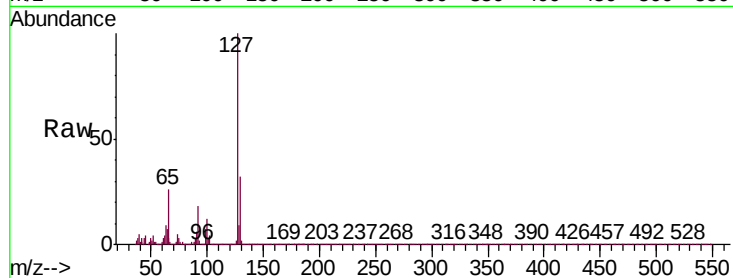




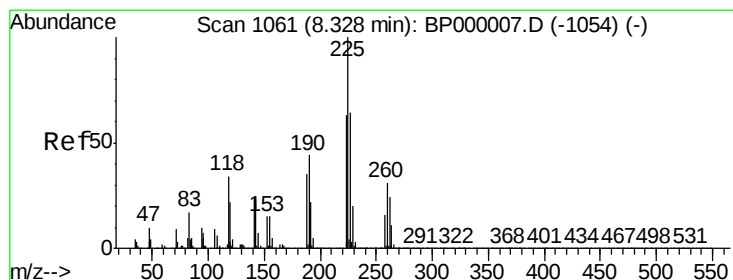
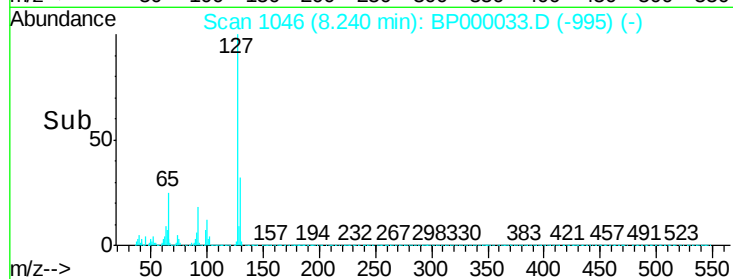
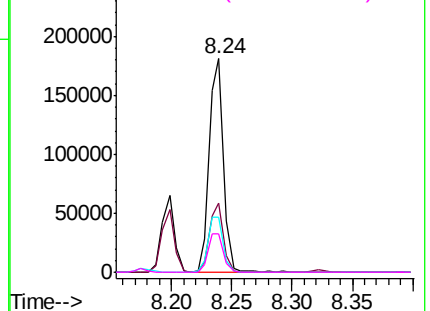
#33
4-Chloroaniline
Concen: 4.016 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

Tgt Ion:	127	Resp:	146898
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	25.6	24.2	36.2
92	18.1	16.5	24.7

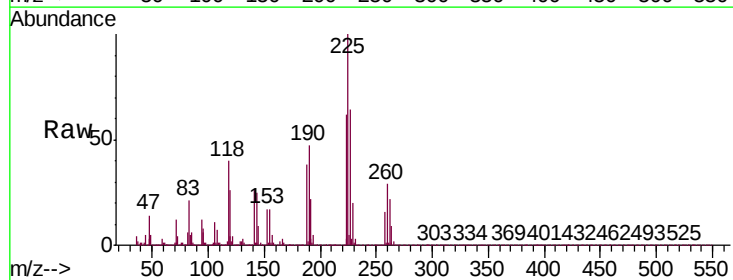


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

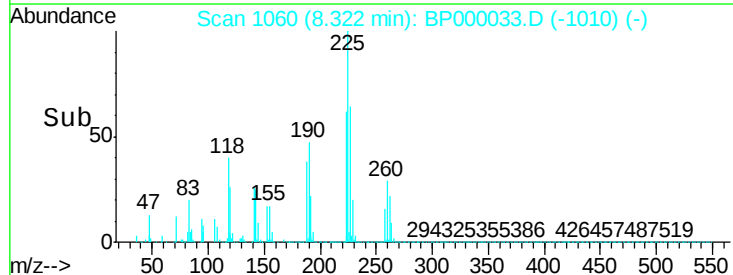
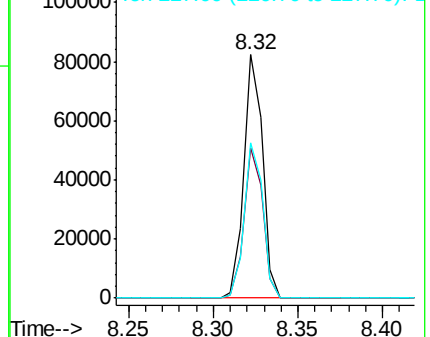


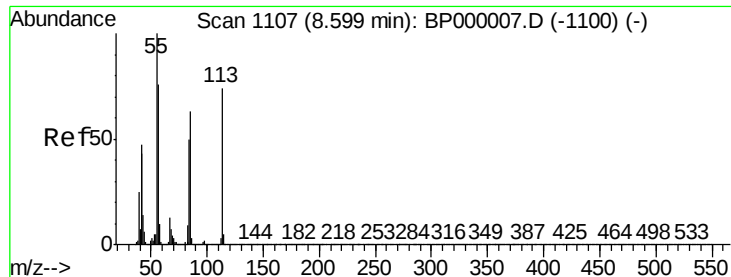
#34
Hexachlorobutadiene
Concen: 4.070 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:	225	Resp:	63039
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	64.0	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

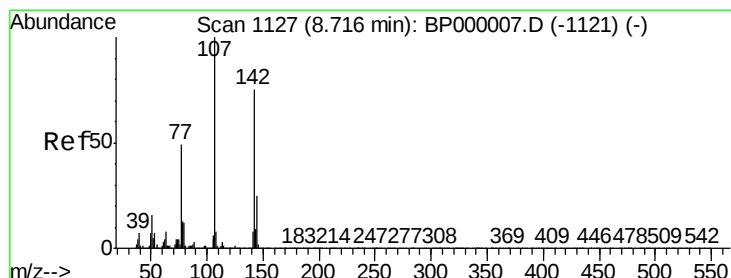
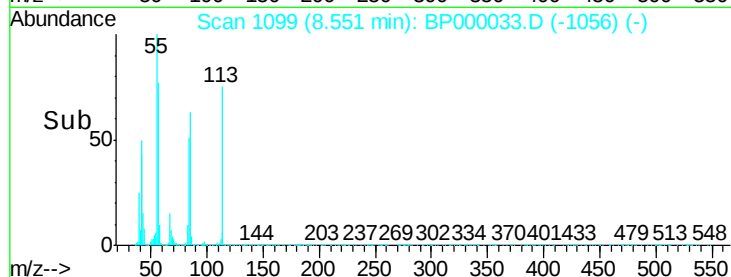
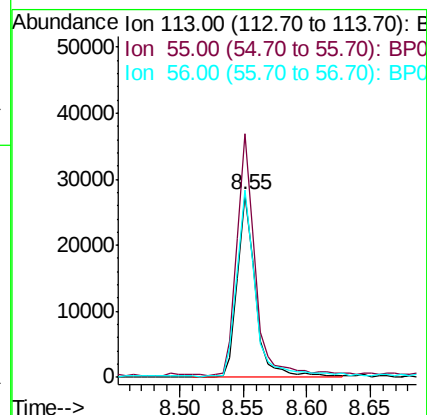
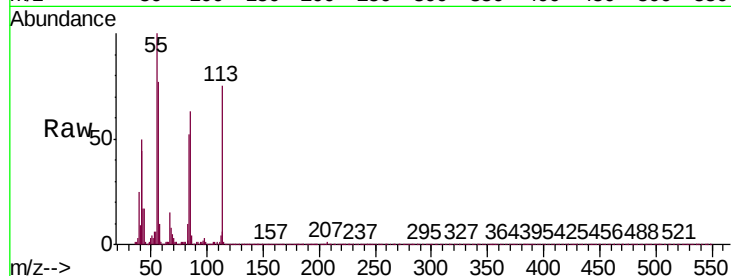




#35
 Caprolactam
 Concen: 3.160 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.05 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

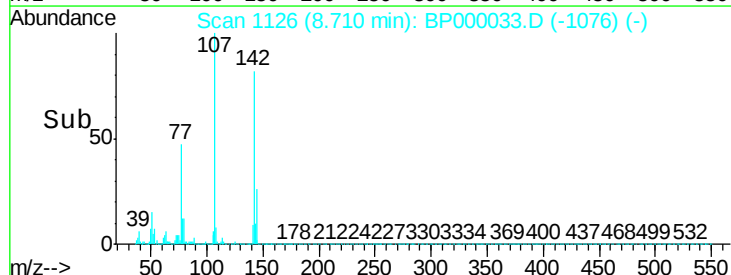
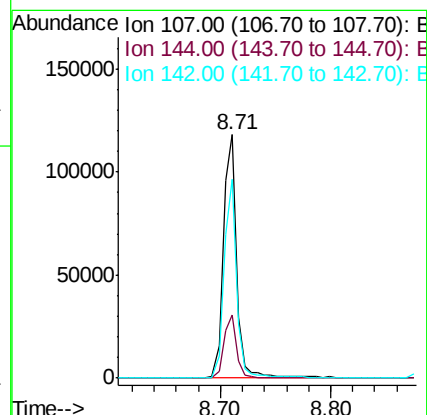
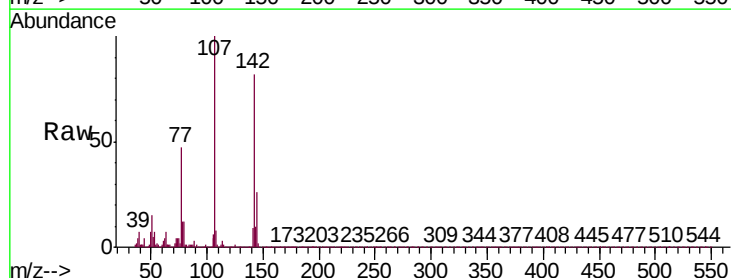
Instrument :
 ClientSampled :
 MDL-S-05

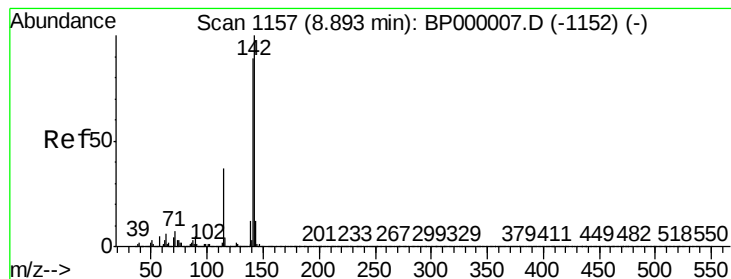
Tgt Ion:113 Resp: 27101
 Ion Ratio Lower Upper
 113 100
 55 133.5 114.6 154.6
 56 102.7 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 3.750 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

Tgt Ion:107 Resp: 98678
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.8 29.6
 142 81.7 60.4 90.6





#37

2-Methylnaphthalene

Concen: 4.568 ng

RT: 8.89 min Scan# 1157

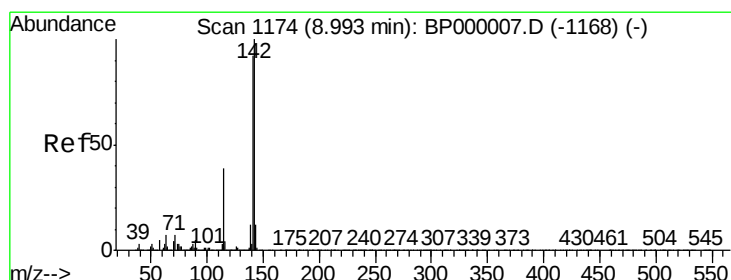
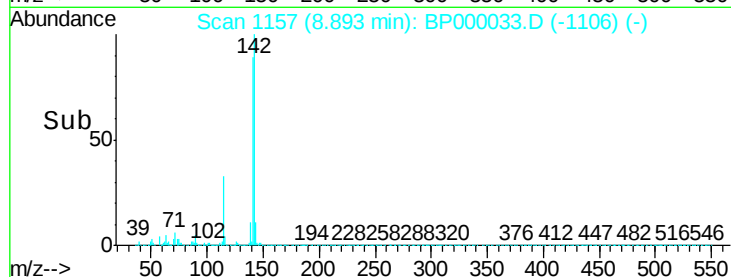
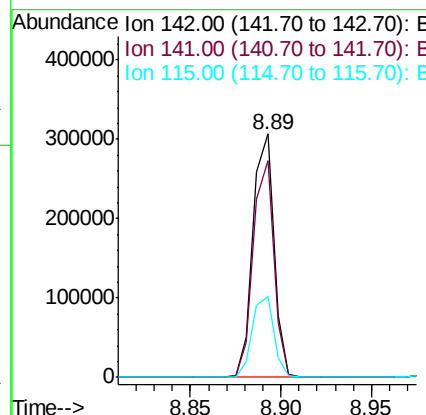
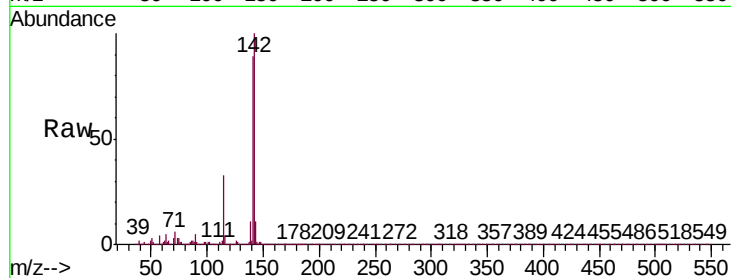
Delta R.T. -0.00 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

Tgt Ion:	142	Resp:	247568
Ion Ratio	Lower	Upper	
142	100		
141	88.8	71.0	106.4
115	33.2	29.4	44.2



#38

1-Methylnaphthalene

Concen: 4.575 ng

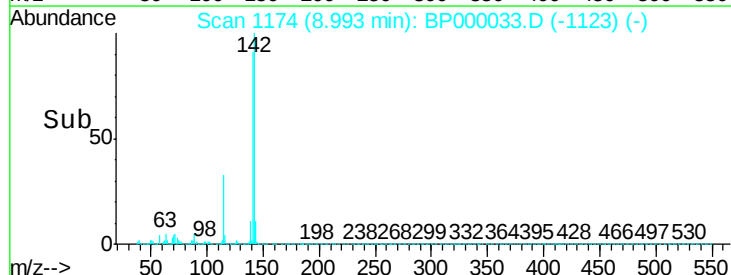
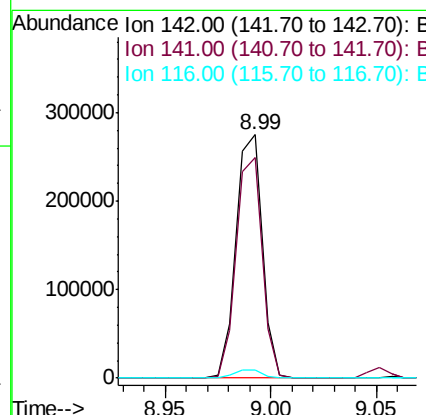
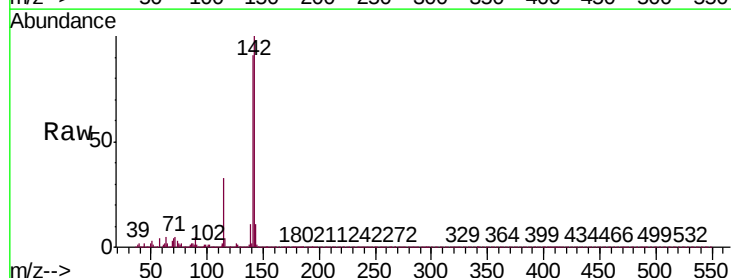
RT: 8.99 min Scan# 1174

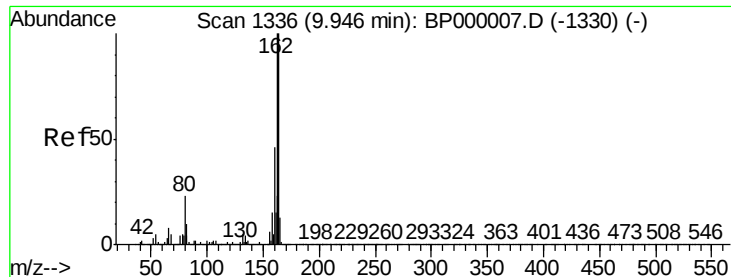
Delta R.T. -0.00 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Tgt Ion:	142	Resp:	233640
Ion Ratio	Lower	Upper	
142	100		
141	90.7	73.6	110.4
116	3.6	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: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

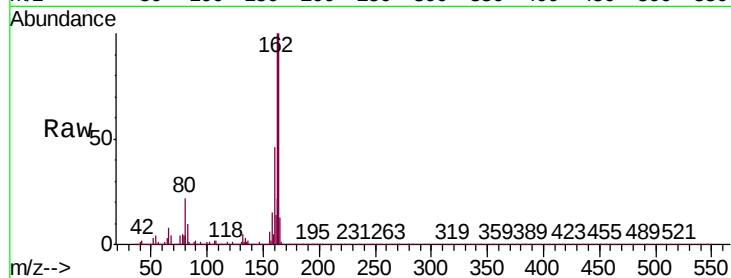
Tgt Ion:164 Resp: 947799

Ion Ratio Lower Upper

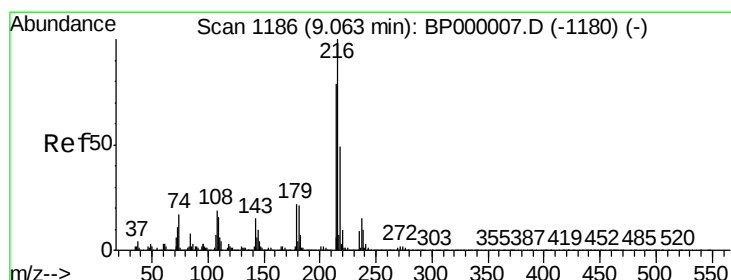
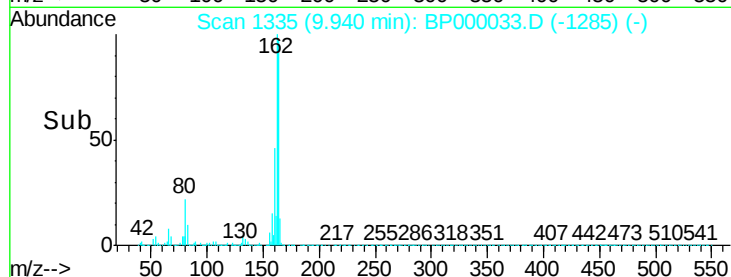
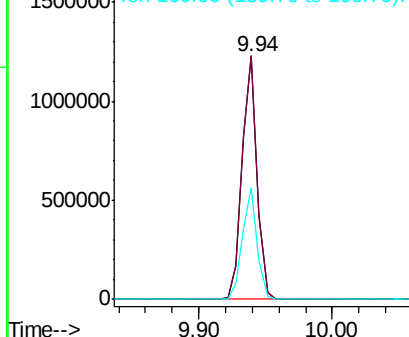
164 100

162 100.0 80.2 120.4

160 45.8 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.488 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Tgt Ion:216 Resp: 120403

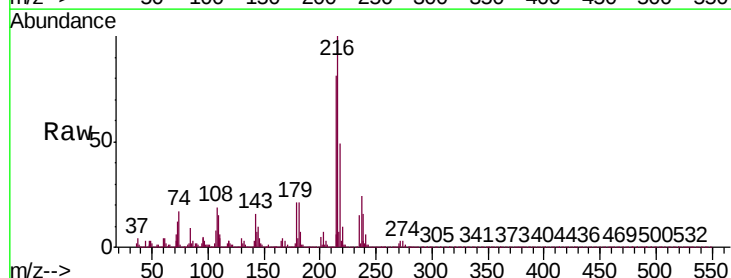
Ion Ratio Lower Upper

216 100

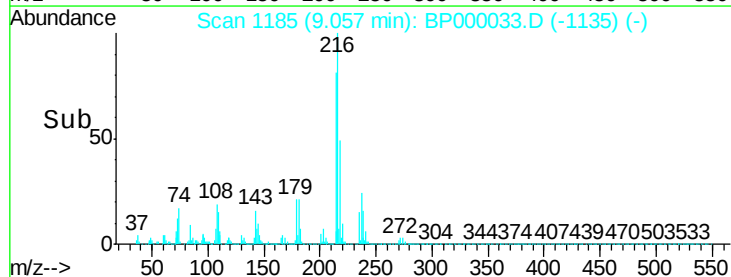
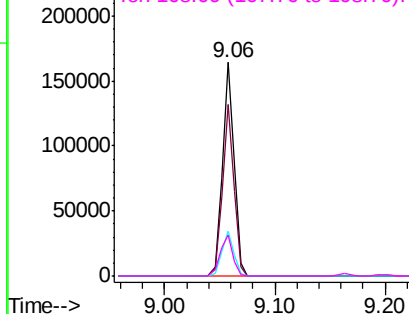
214 79.6 63.4 95.2

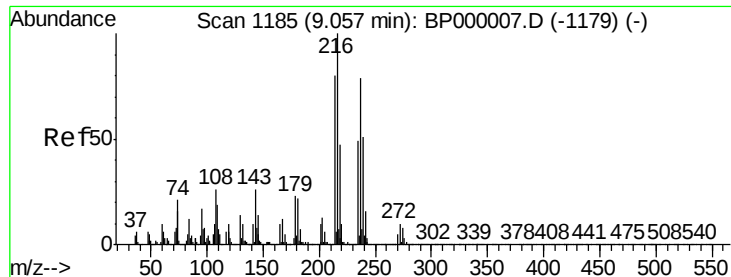
179 21.4 17.8 26.6

108 20.7 18.1 27.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 3.639 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

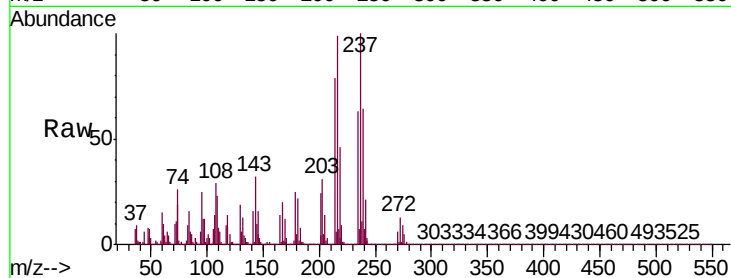
Tgt Ion: 237 Resp: 53752

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

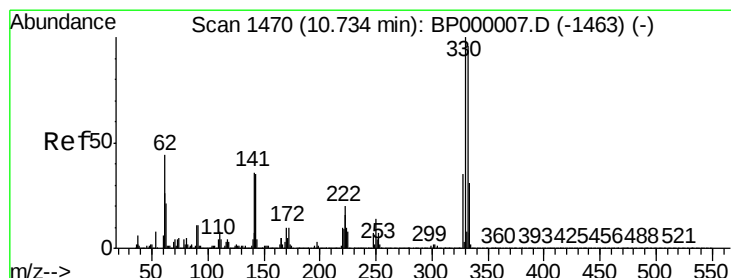
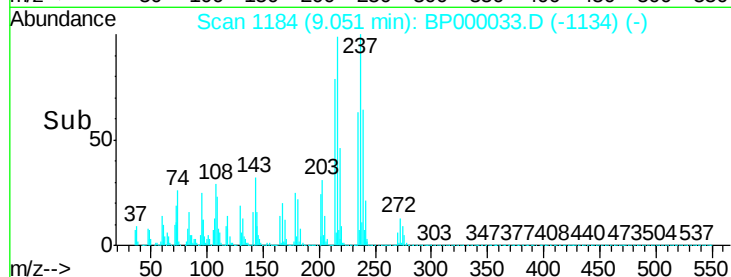
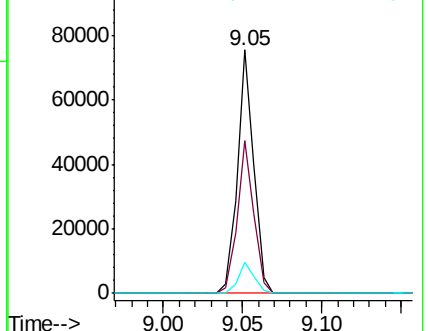
272 12.6 0.0 33.1



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: 107.648 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

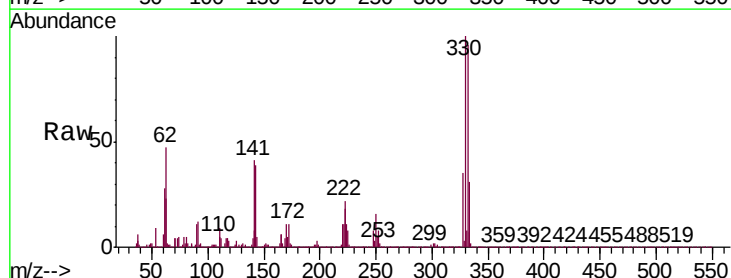
Tgt Ion: 330 Resp: 860002

Ion Ratio Lower Upper

330 100

332 96.3 76.8 115.2

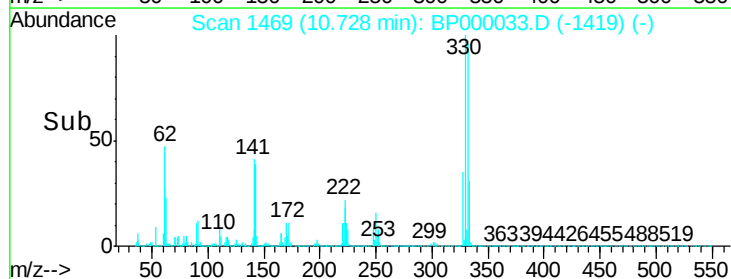
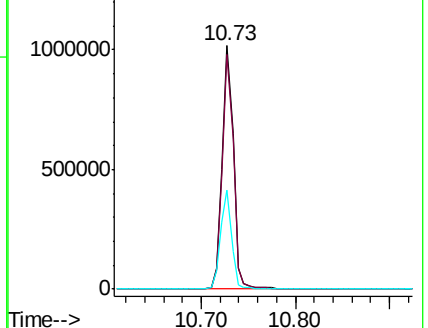
141 40.5 33.6 50.4

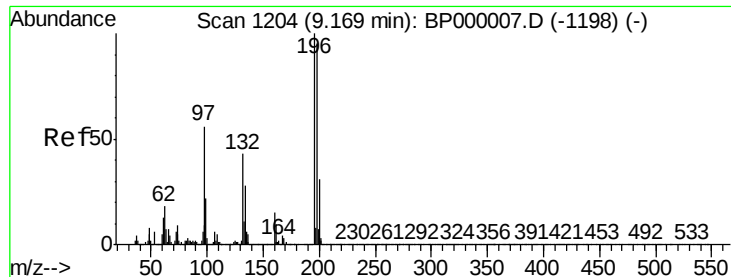


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

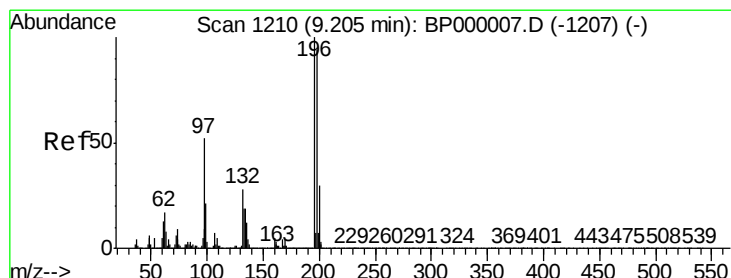
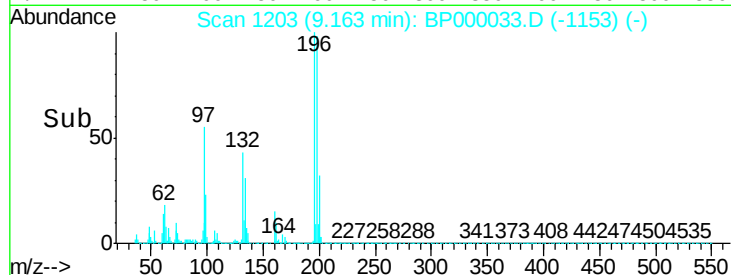
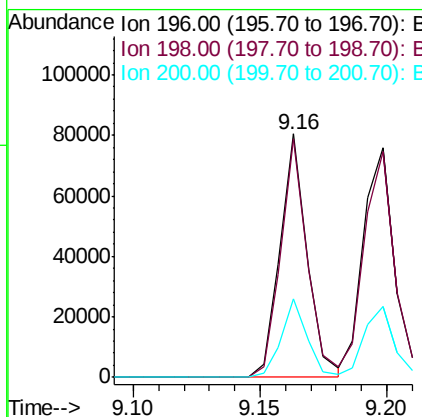
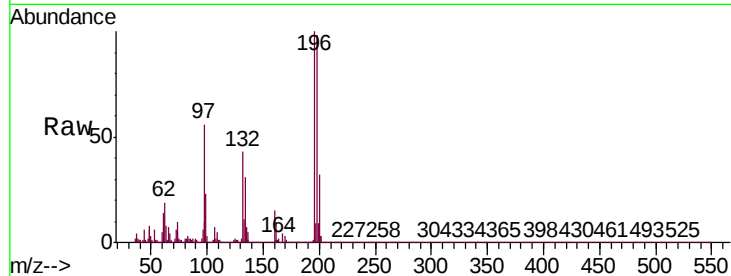




#43
 2,4,6-Trichlorophenol
 Concen: 3.197 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

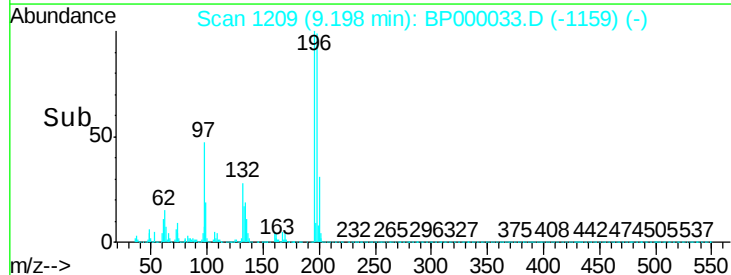
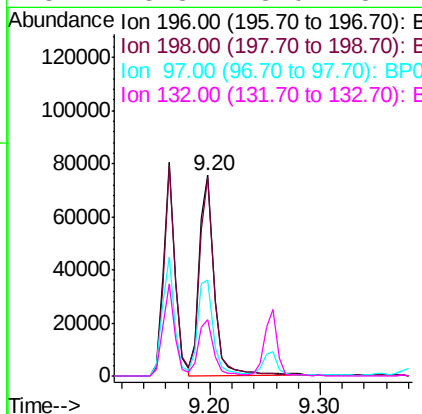
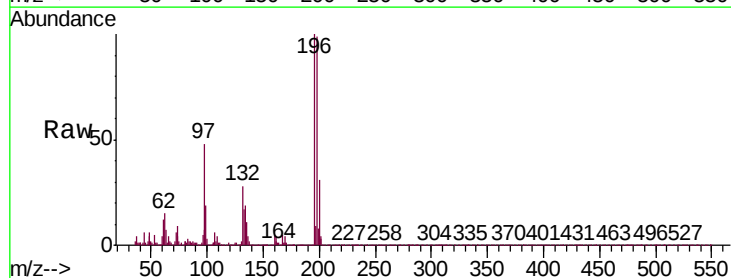
Instrument :
 ClientSampled :
 MDL-S-05

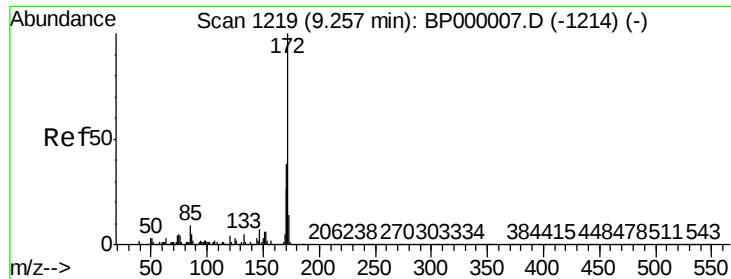
Tgt Ion:196 Resp: 59141
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.2 114.2
 200 32.1 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 3.576 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

Tgt Ion:196 Resp: 69218
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.9 112.3
 97 47.6 42.2 63.2
 132 28.3 23.0 34.4

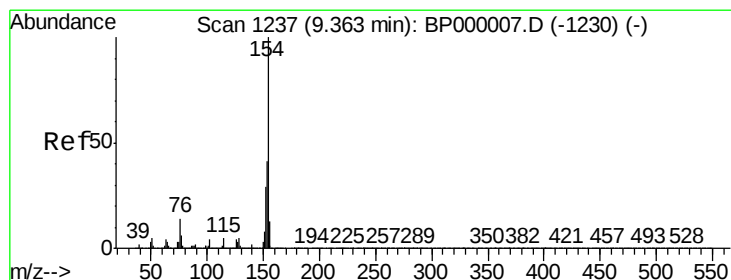
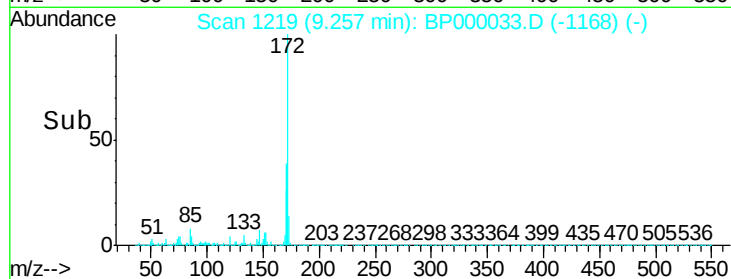
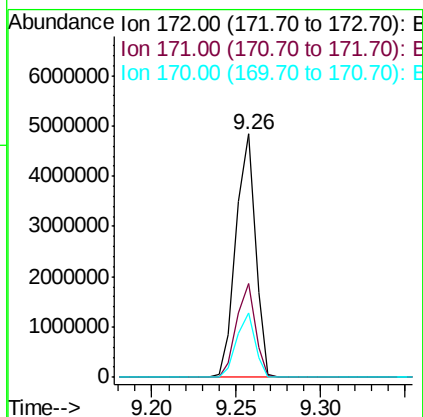
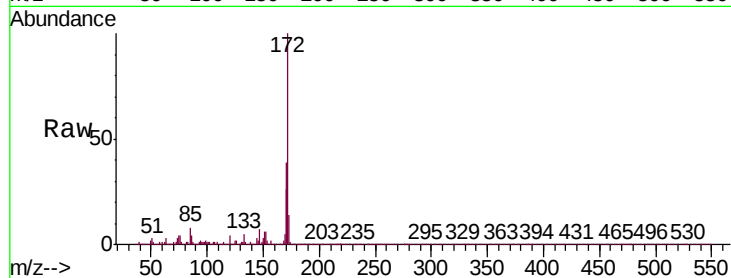




#45
2-Fluorobiphenyl
Concen: 68.477 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

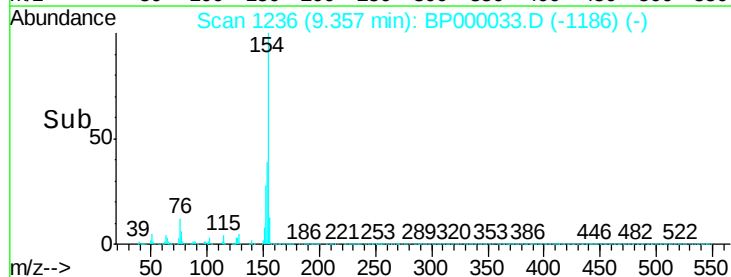
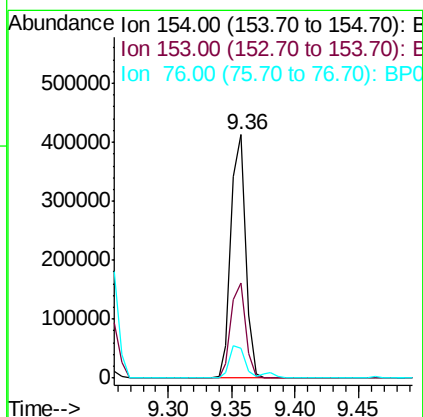
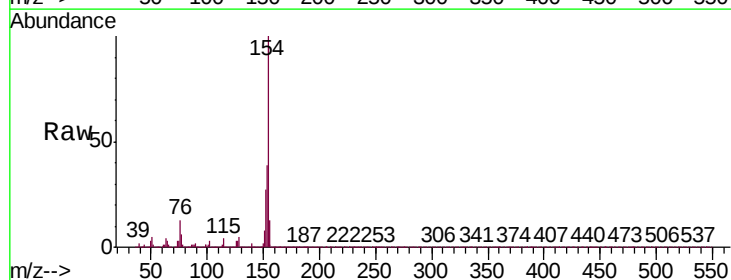
Instrument :
ClientSampled :
MDL-S-05

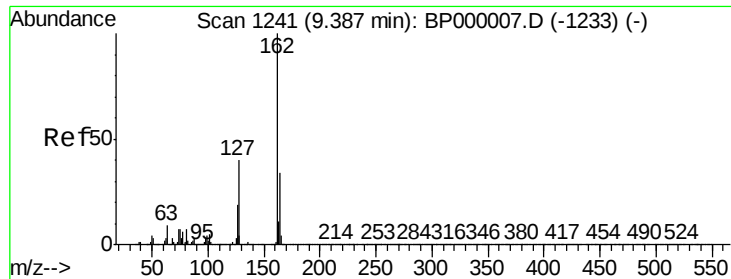
Tgt Ion:172 Resp: 3886374
Ion Ratio Lower Upper
172 100
171 38.7 30.7 46.1
170 26.2 20.7 31.1



#46
1,1'-Biphenyl
Concen: 4.897 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:154 Resp: 327633
Ion Ratio Lower Upper
154 100
153 39.1 21.1 61.1
76 12.5 0.0 33.7

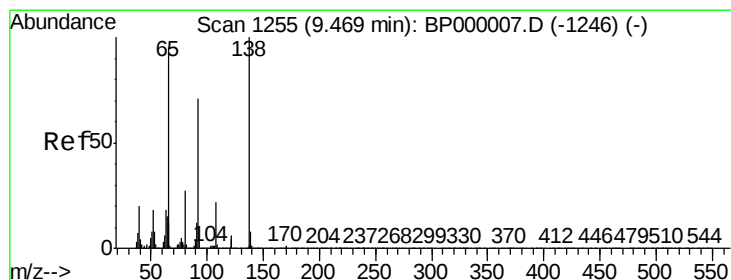
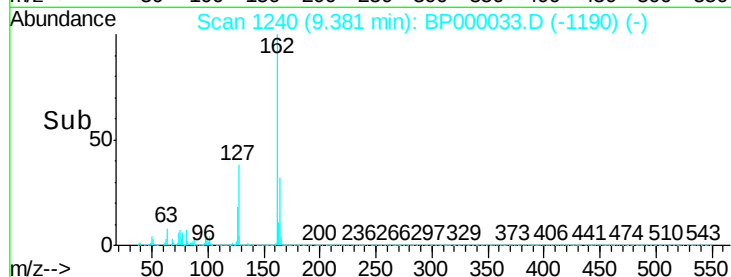
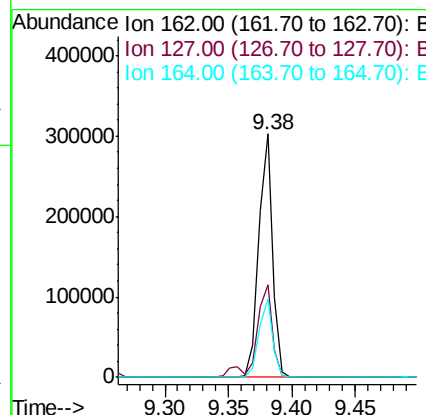
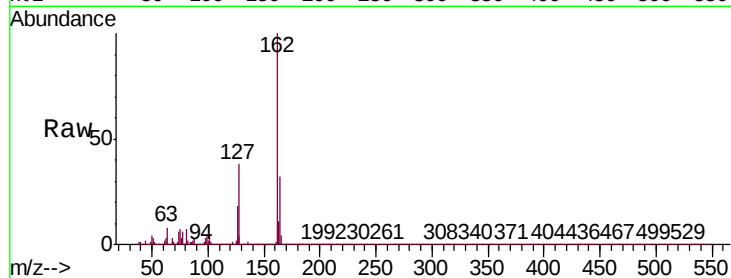




#47
 2-Chloronaphthalene
 Concen: 4.209 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

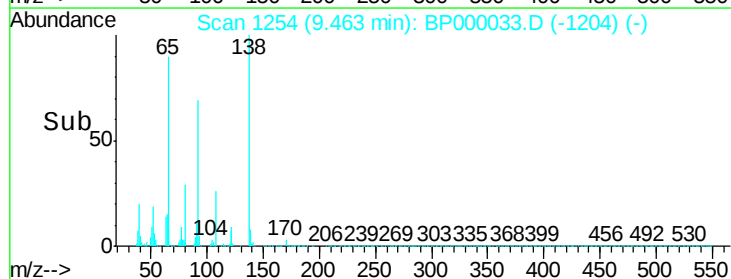
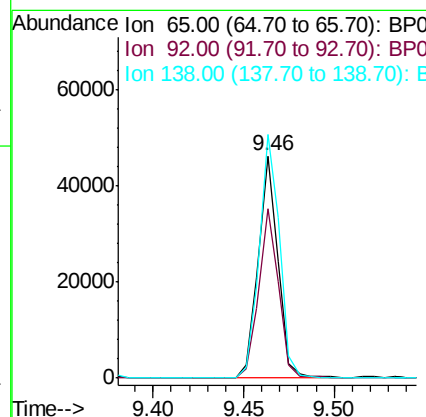
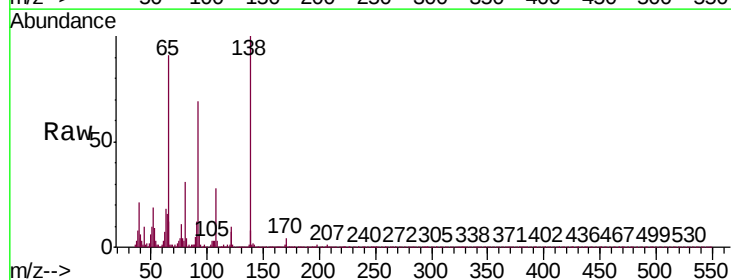
Instrument :
 ClientSampled :
 MDL-S-05

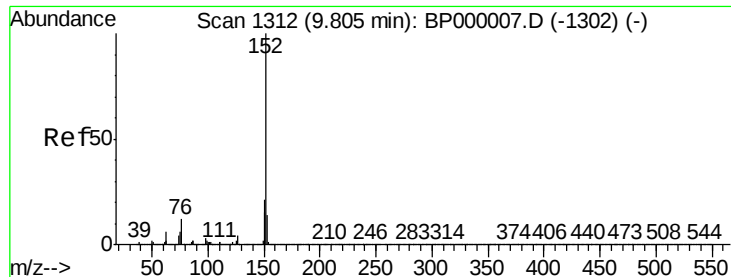
Tgt Ion:	162	Resp:	233765
Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.2	48.4
164	32.0	26.9	40.3



#48
 2-Nitroaniline
 Concen: 2.319 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

Tgt Ion:	65	Resp:	34785
Ion	Ratio	Lower	Upper
65	100		
92	76.0	60.3	90.5
138	109.7	84.5	126.7

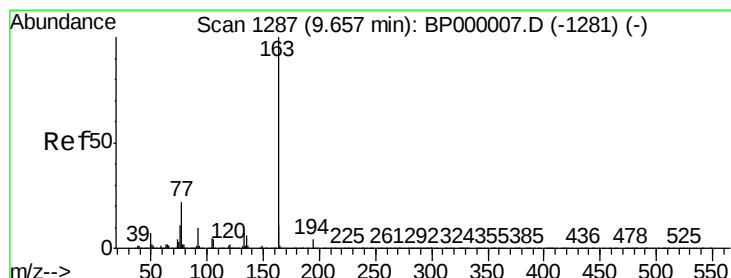
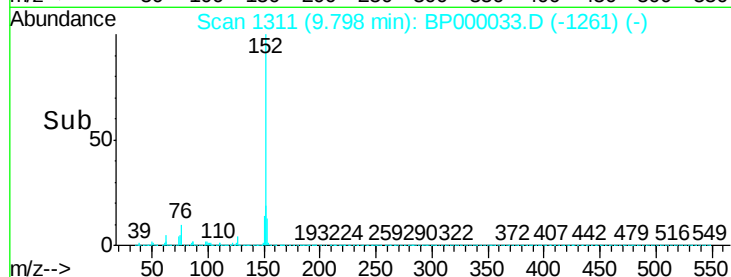
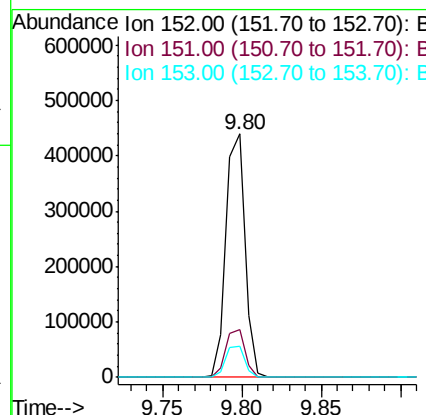
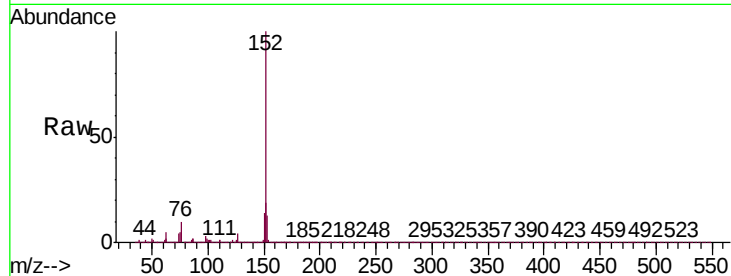




#49
Acenaphthylene
Concen: 4.460 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

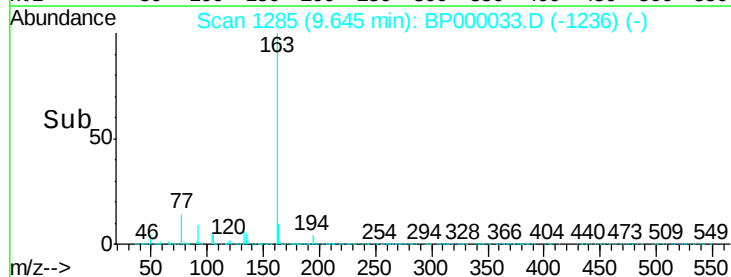
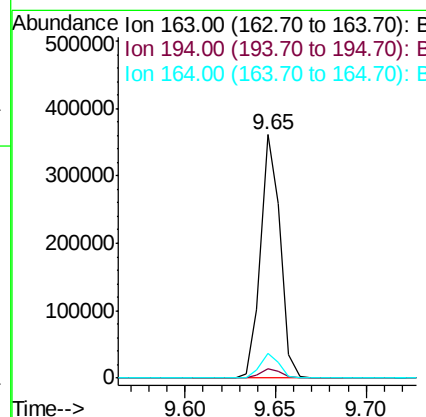
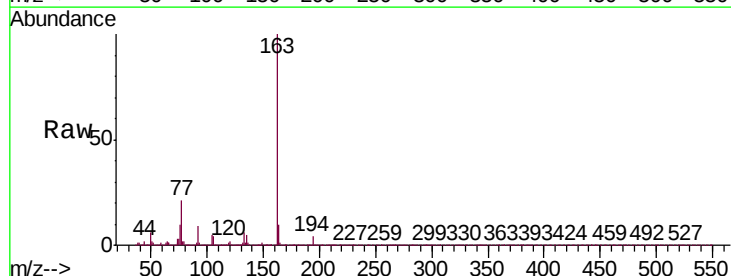
Instrument :
ClientSampleId :
MDL-S-05

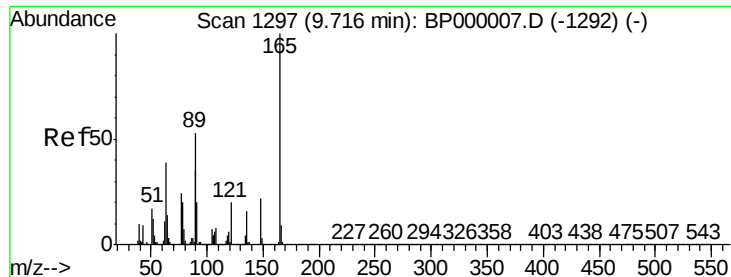
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.0	25.6
153	13.0	11.0	16.6



#50
Dimethylphthalate
Concen: 4.189 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 3.074 ng

RT: 9.70 min Scan# 1295

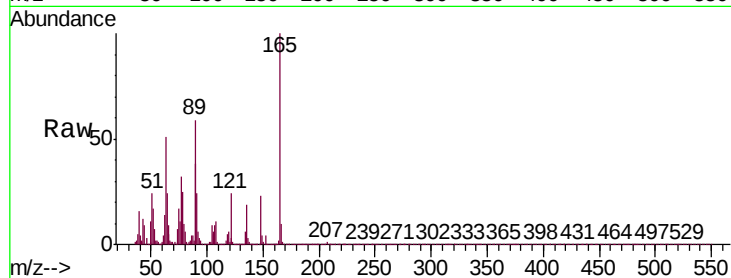
Delta R.T. -0.01 min

Lab File: BP000033.D

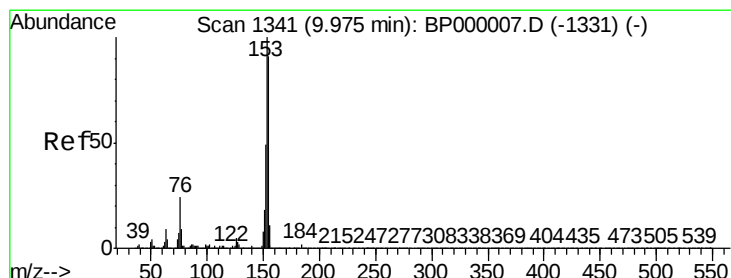
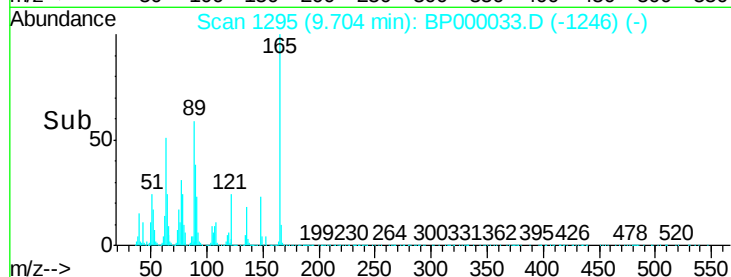
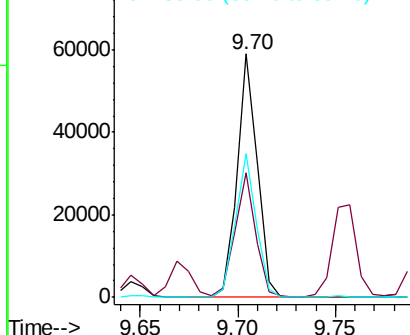
Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

Tgt Ion:	165	Resp:	42145
Ion	Ratio	Lower	Upper
165	100		
63	50.9	35.8	53.6
89	58.8	42.2	63.4



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



#52

Acenaphthene

Concen: 4.267 ng

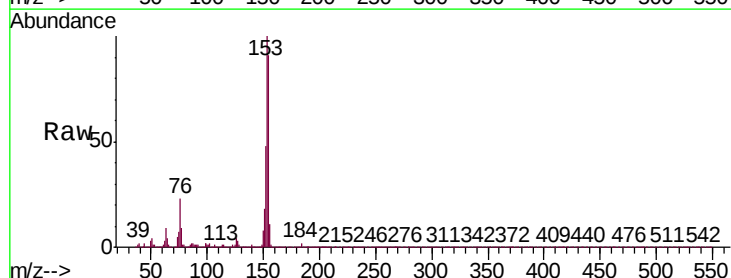
RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

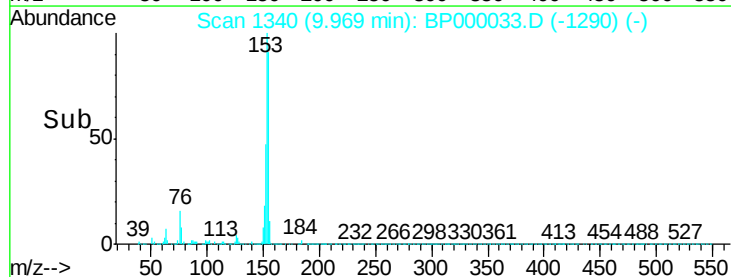
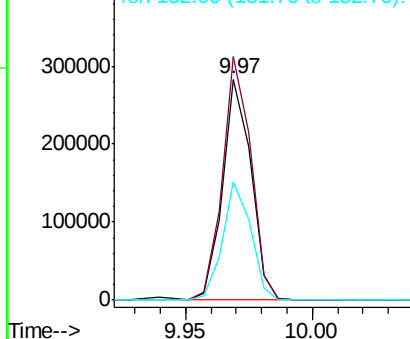
Lab File: BP000033.D

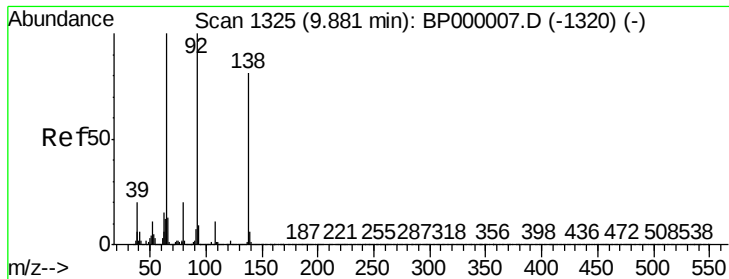
Acq: 31 Aug 2019 09:35

Tgt Ion:	154	Resp:	220686
Ion	Ratio	Lower	Upper
154	100		
153	110.4	88.2	132.2
152	53.5	42.9	64.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

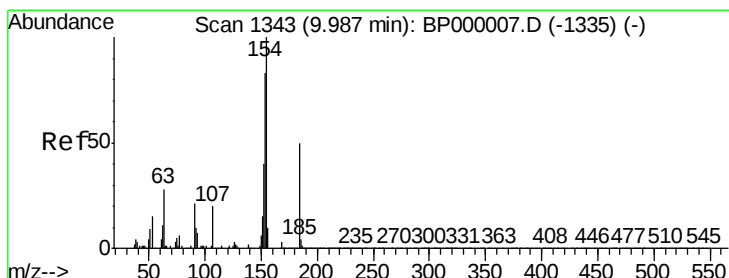
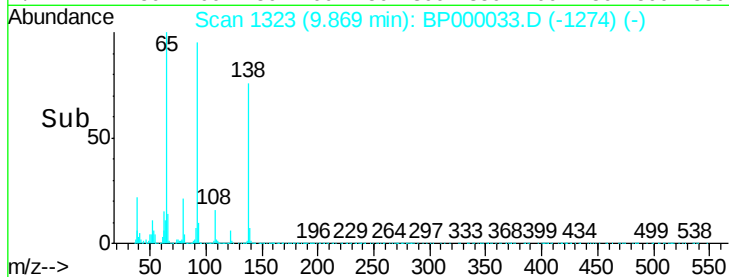
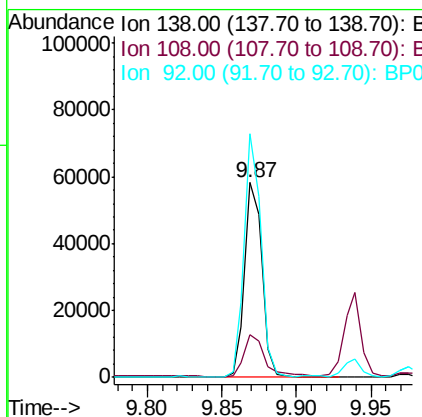
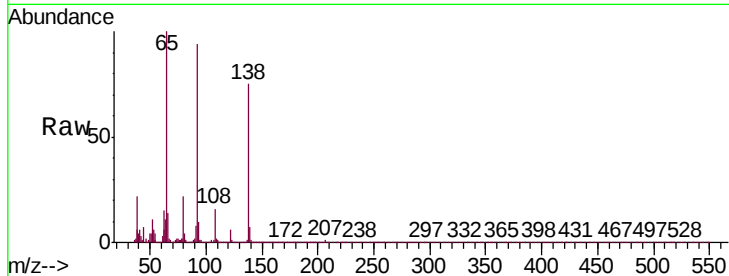




#53
3-Nitroaniline
Concen: 2.874 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

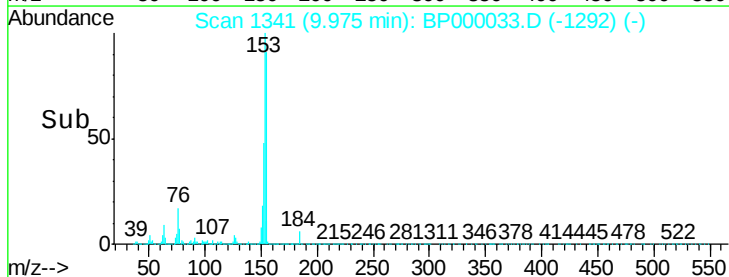
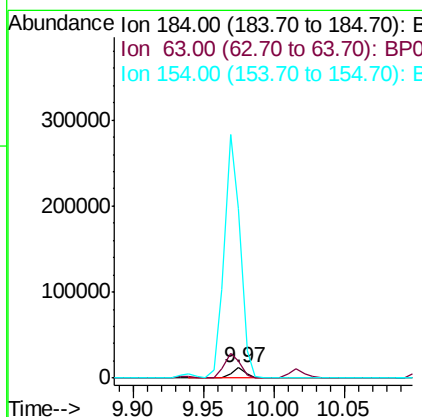
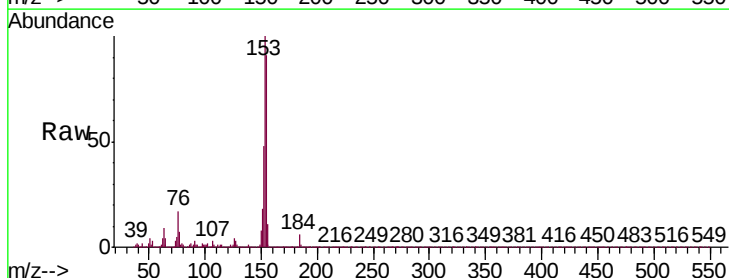
Instrument :
ClientSampled :
MDL-S-05

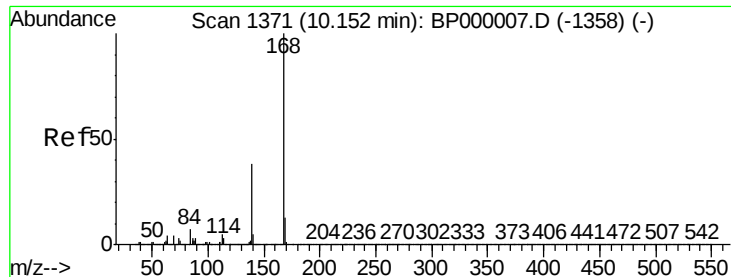
Tgt Ion:138 Resp: 47076
Ion Ratio Lower Upper
138 100
108 21.7 11.0 16.4#
92 125.2 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 2.043 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:184 Resp: 8845
Ion Ratio Lower Upper
184 100
63 163.3 46.0 69.0#
154 1626.5 161.9 242.9#





#55

Dibenzofuran

Concen: 4.720 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

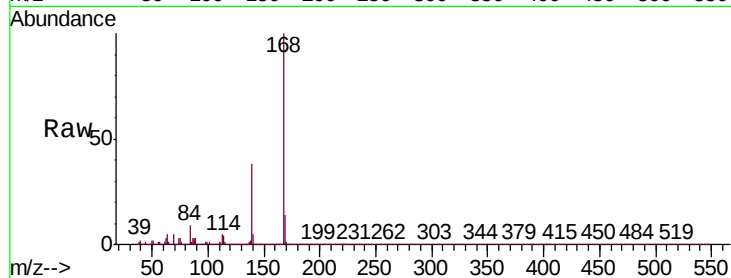
Tgt Ion:168 Resp: 346640

Ion Ratio Lower Upper

168 100

139 38.2 30.2 45.2

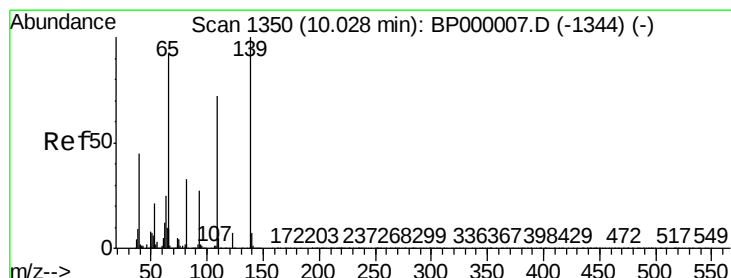
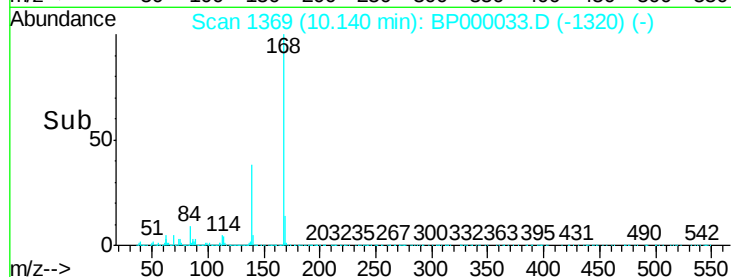
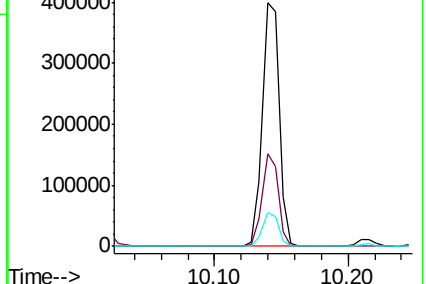
169 13.7 10.7 16.1



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: 2.648 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

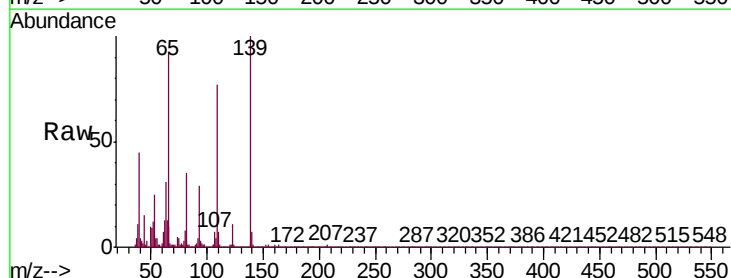
Tgt Ion:139 Resp: 30999

Ion Ratio Lower Upper

139 100

109 77.4 52.4 92.4

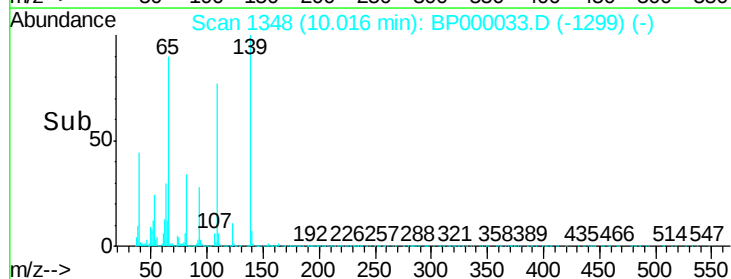
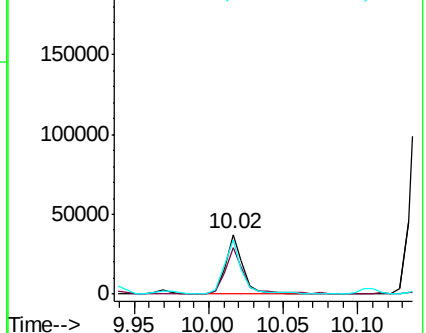
65 91.7 72.2 112.2

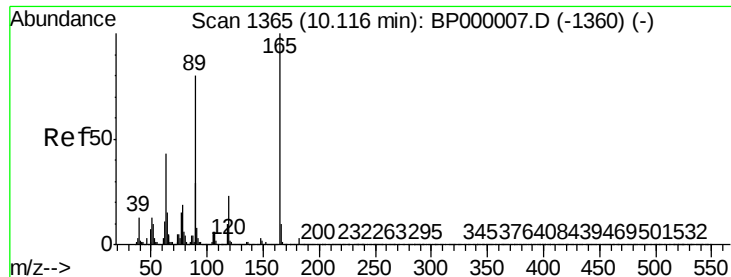


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

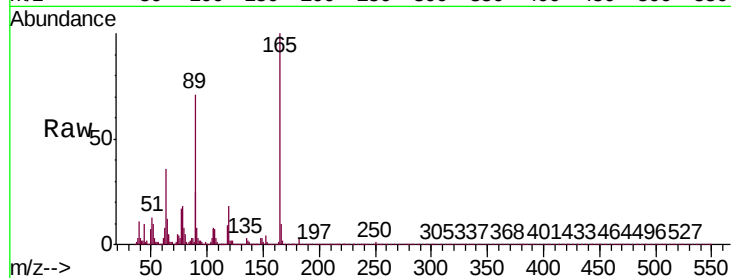




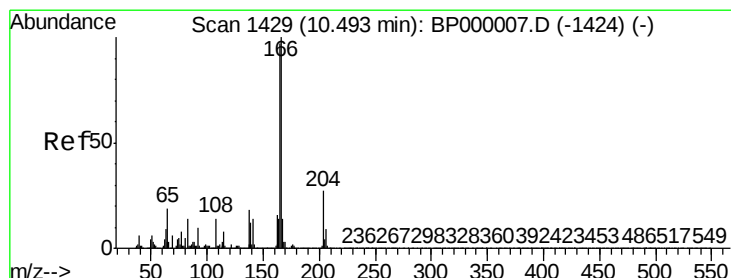
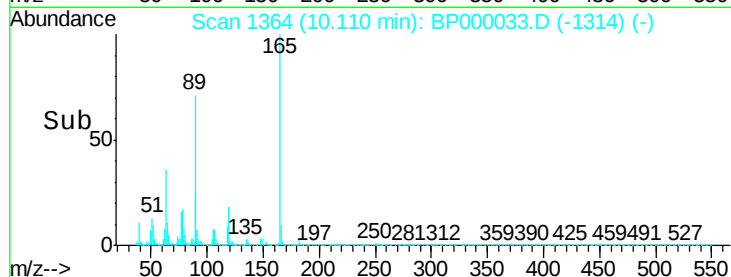
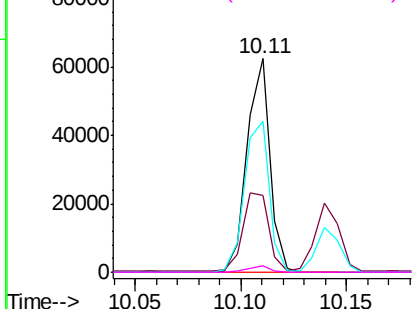
#57
2,4-Dinitrotoluene
Concen: 2.687 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Instrument :
ClientSampled :
MDL-S-05

Tgt Ion:165 Resp: 47020
Ion Ratio Lower Upper
165 100
63 36.2 34.4 51.6
89 70.6 64.3 96.5
182 2.8 2.2 3.4

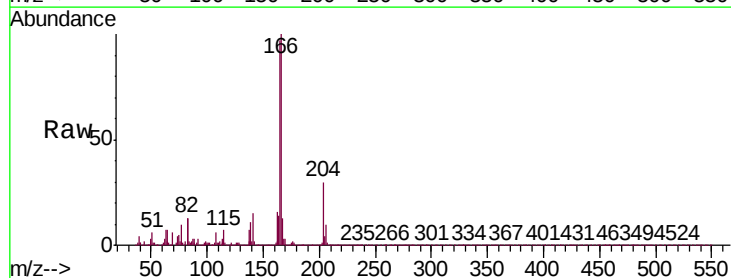


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

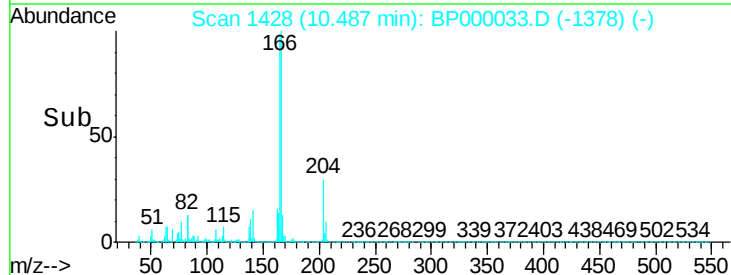
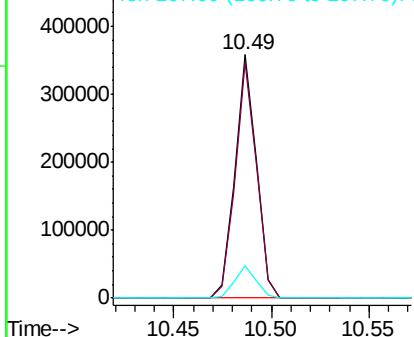


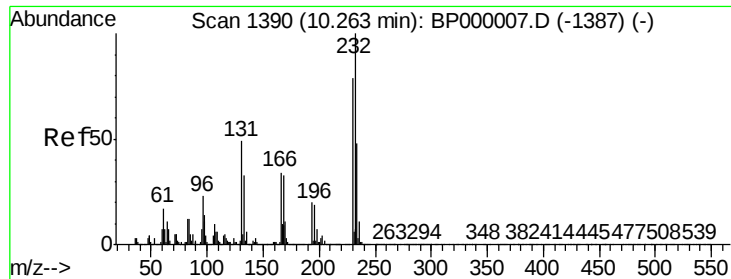
#58
Fluorene
Concen: 4.912 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:166 Resp: 271479
Ion Ratio Lower Upper
166 100
165 96.9 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

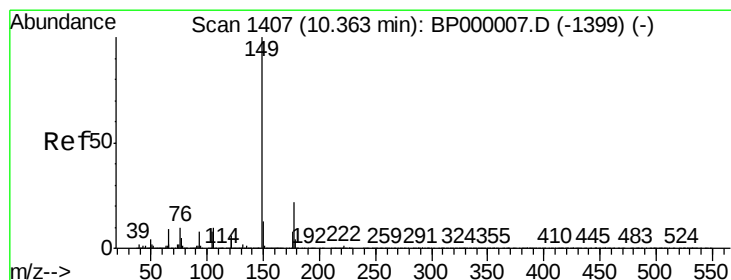
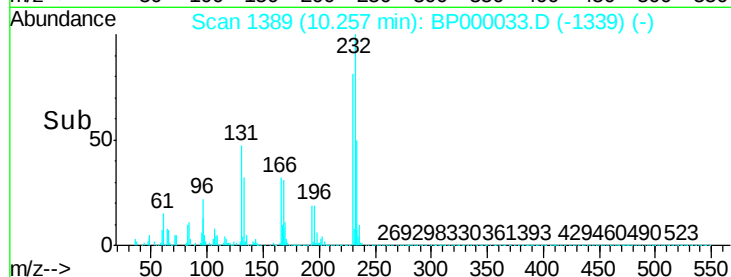
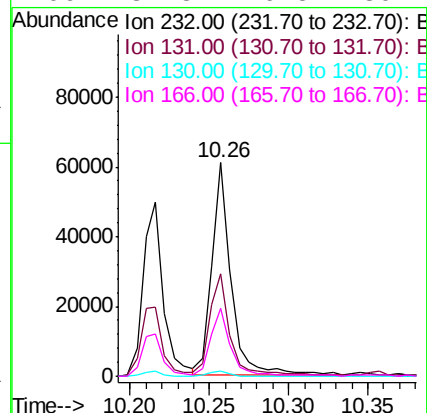
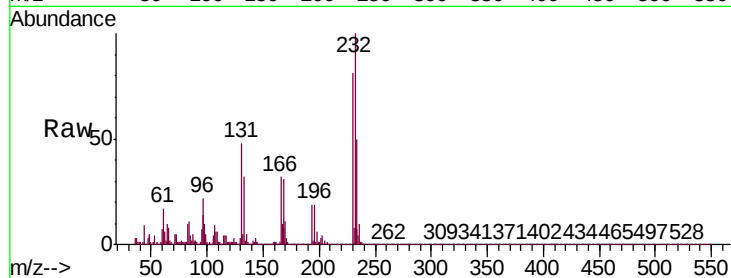




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.575 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

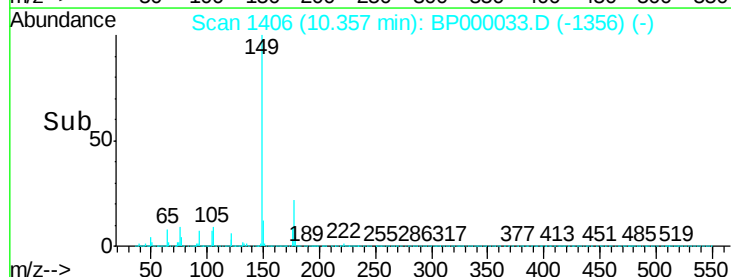
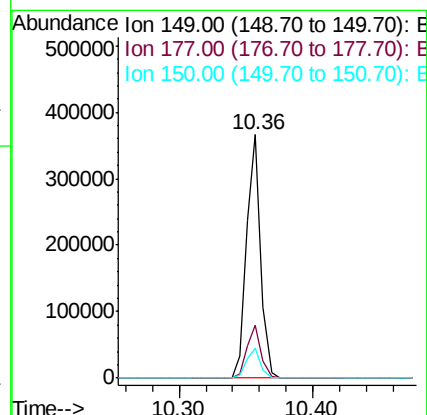
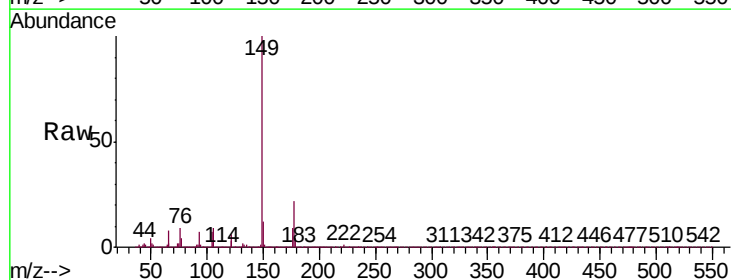
Instrument :
ClientSampleId :
MDL-S-05

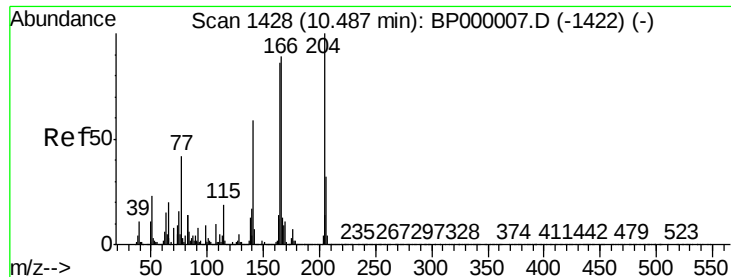
Tgt Ion:	232	Resp:	52389
Ion	Ratio	Lower	Upper
232	100		
131	51.3	39.3	58.9
130	3.0	2.1	3.1
166	31.8	26.5	39.7



#60
Diethylphthalate
Concen: 4.117 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:	149	Resp:	266168
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.2	10.3	15.5

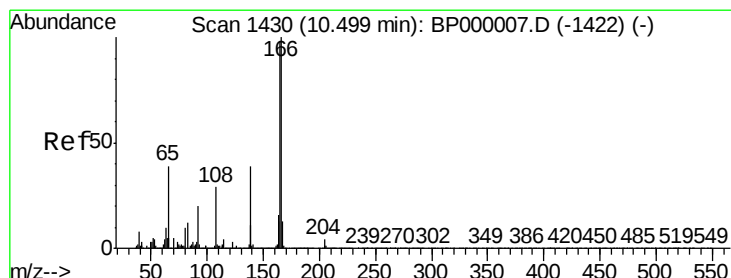
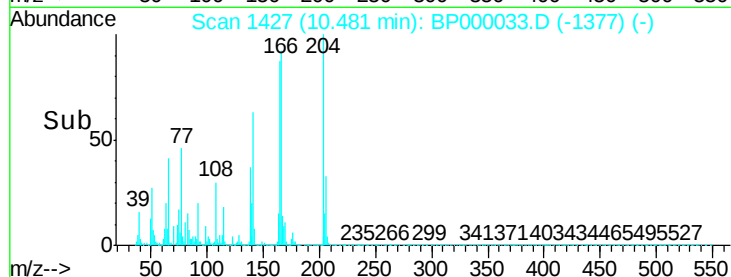
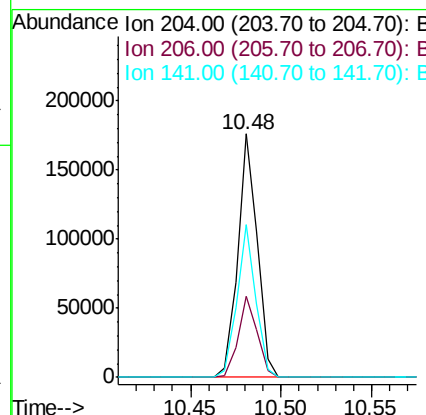
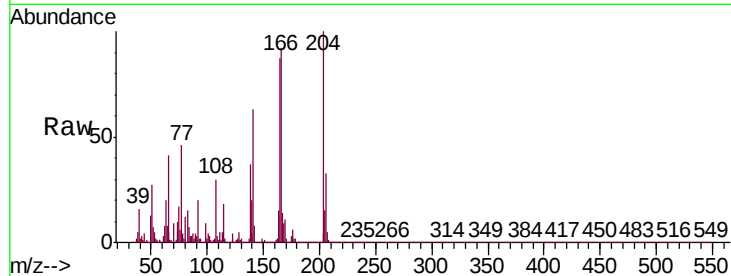




#61
4-Chlorophenyl-phenylether
Concen: 4.570 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

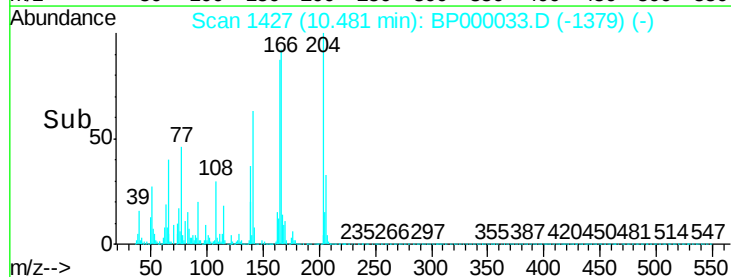
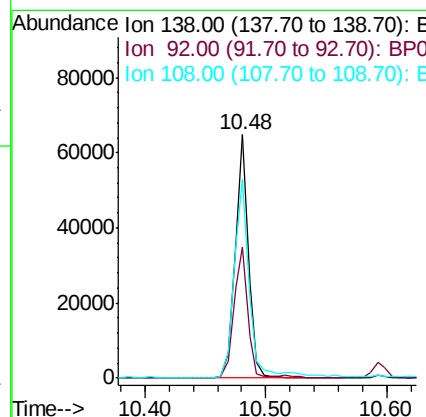
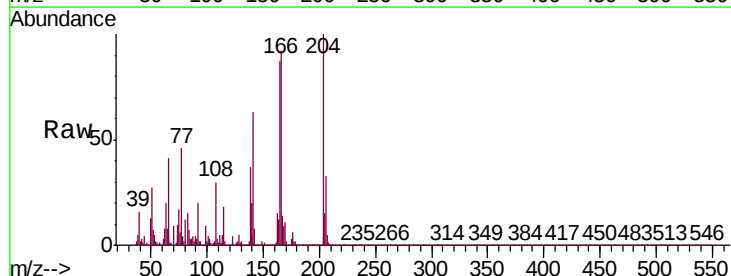
Instrument :
ClientSampled :
MDL-S-05

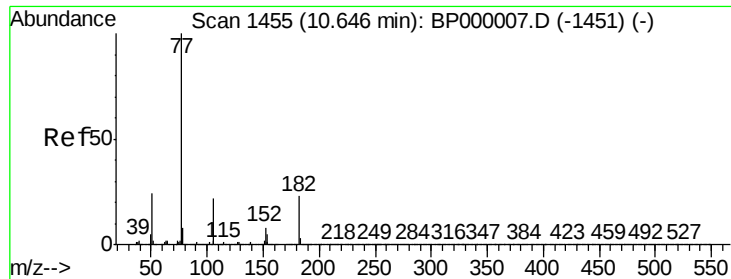
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.0	39.0
141	62.5	47.6	71.4



#62
4-Nitroaniline
Concen: 3.162 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	32.8	72.8
108	81.9	55.7	95.7

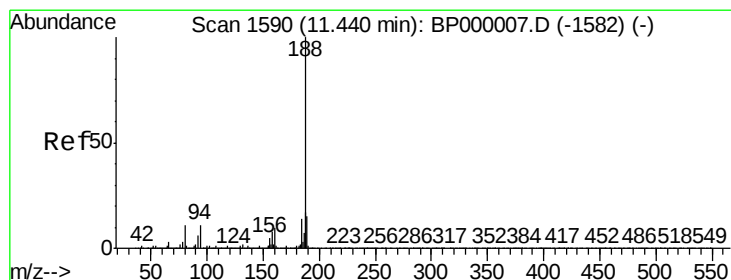
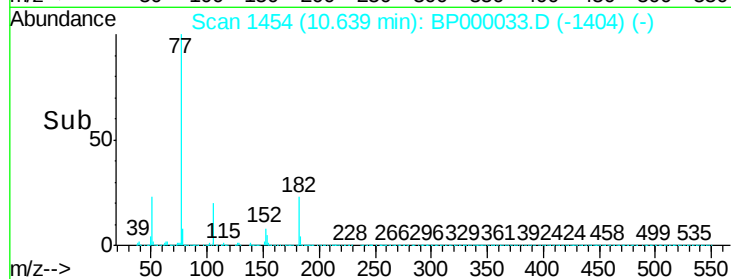
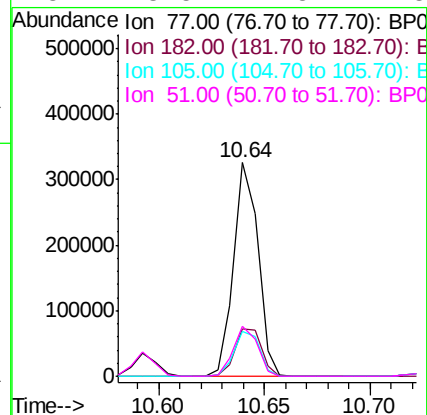
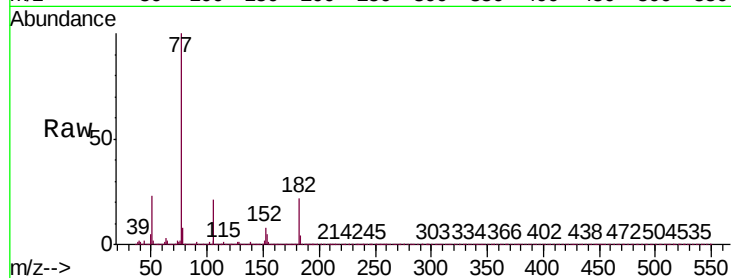




#63
Azobenzene
Concen: 4.171 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

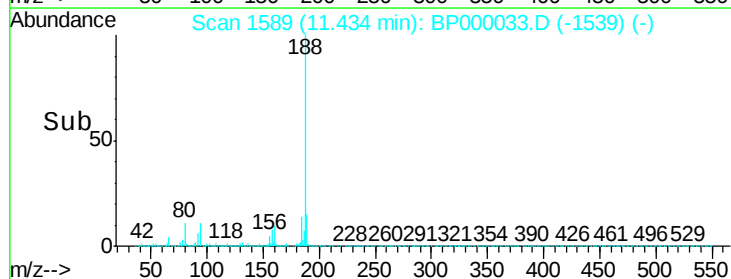
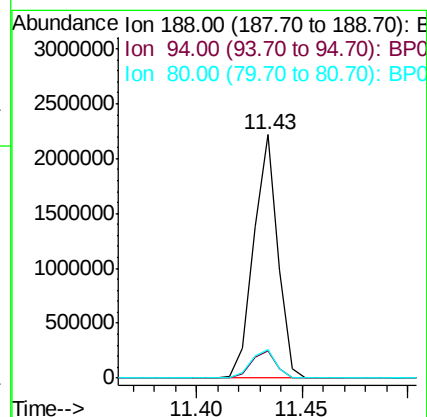
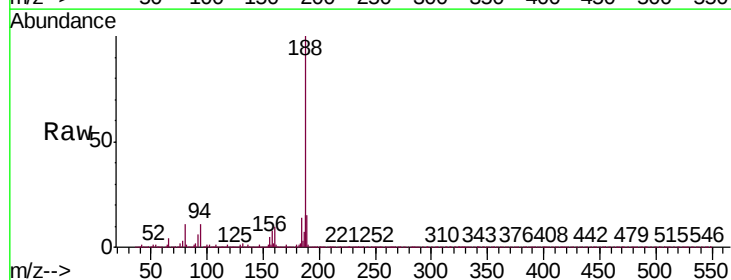
Instrument :
ClientSampled :
MDL-S-05

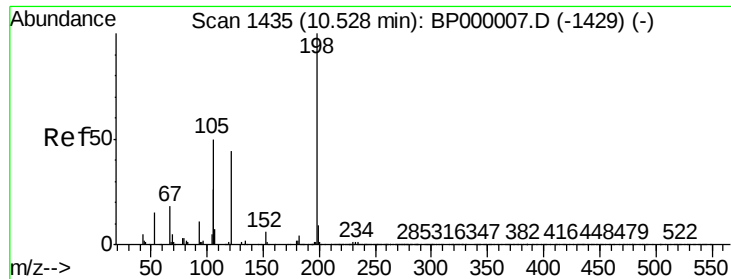
Tgt Ion:	77	Resp:	258242
Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.6	42.6
105	20.8	2.3	42.3
51	23.5	4.5	44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:	188	Resp:	1757176
Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.8	13.2
80	11.5	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 2.366 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

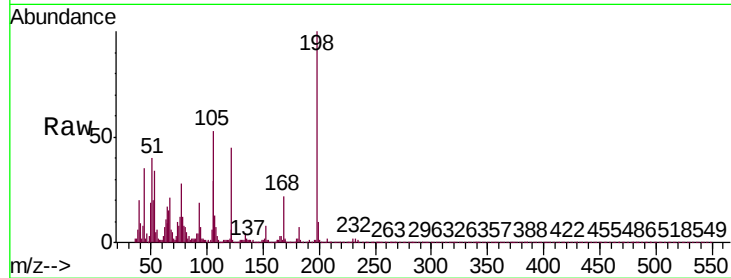
Tgt Ion:198 Resp: 14757

Ion Ratio Lower Upper

198 100

51 40.5 22.1 62.1

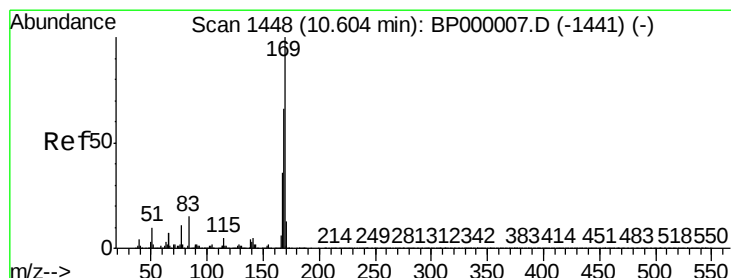
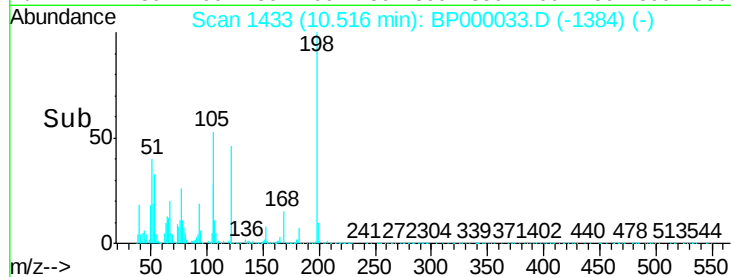
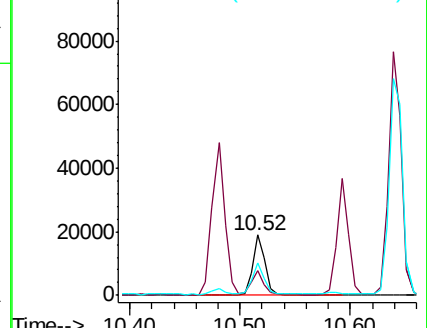
105 53.2 32.0 72.0



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: 4.507 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

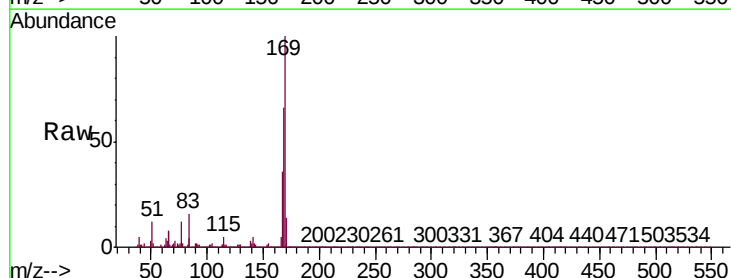
Tgt Ion:169 Resp: 235265

Ion Ratio Lower Upper

169 100

168 66.2 52.9 79.3

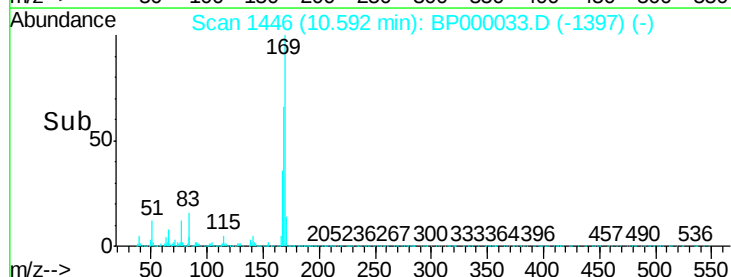
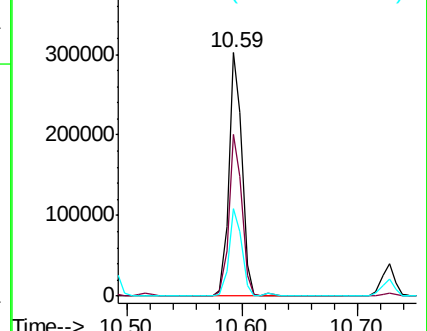
167 35.7 29.2 43.8

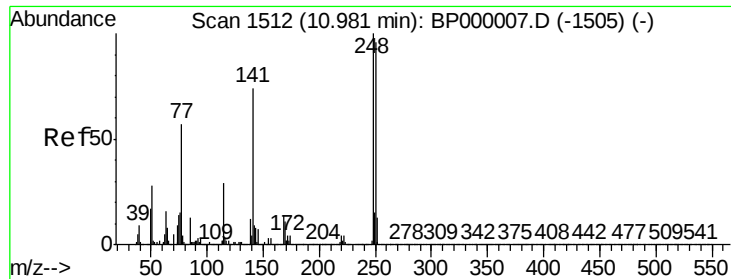


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

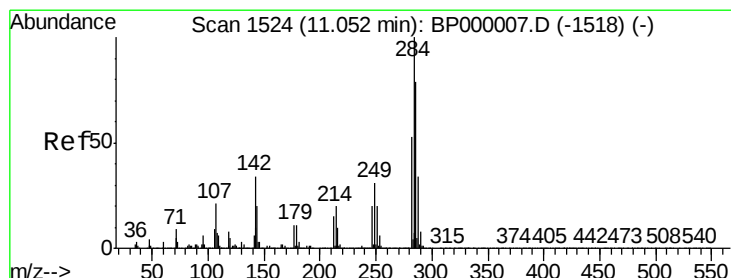
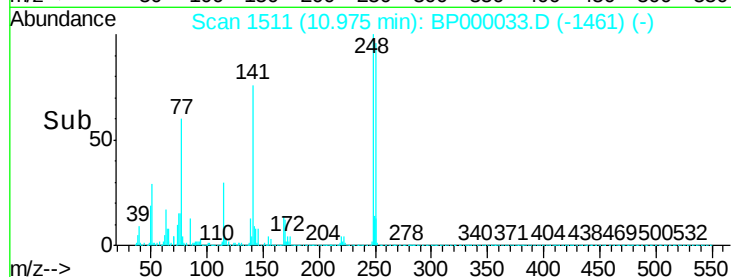
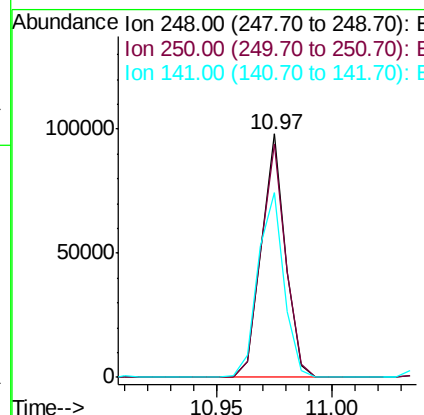
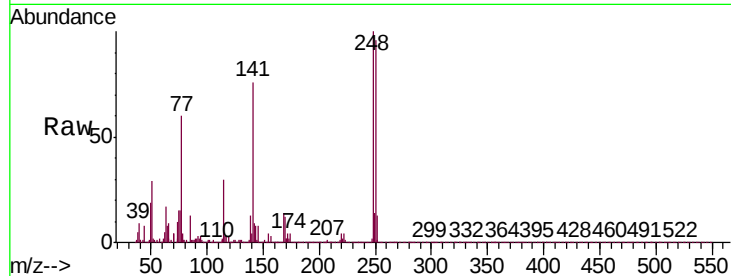




#67
4-Bromophenyl-phenylether
Concen: 3.995 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

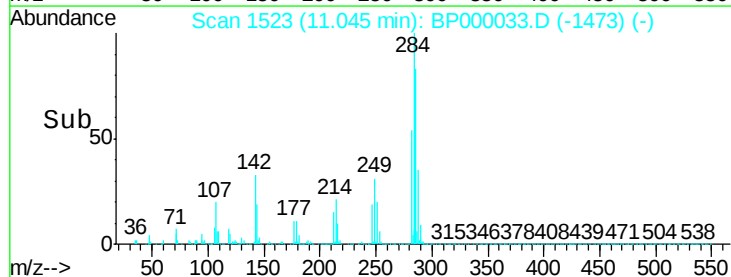
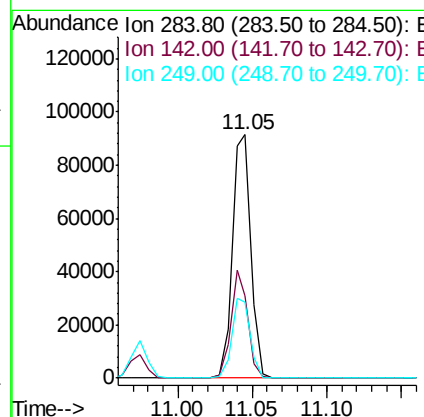
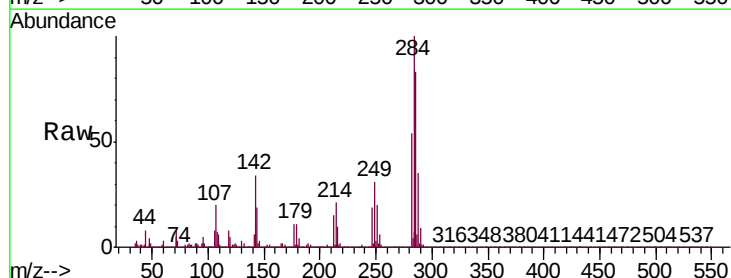
Instrument :
ClientSampled :
MDL-S-05

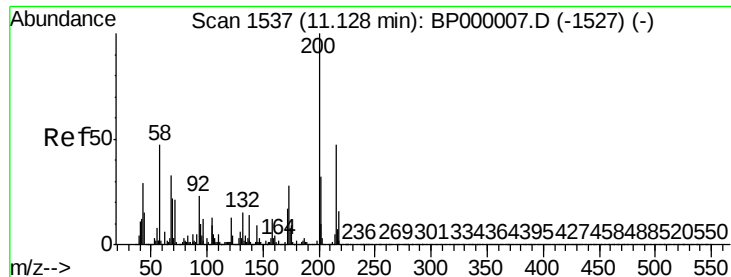
Tgt Ion:248 Resp: 71337
Ion Ratio Lower Upper
248 100
250 95.6 77.1 115.7
141 76.0 59.5 89.3



#68
Hexachlorobenzene
Concen: 4.125 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion:284 Resp: 80265
Ion Ratio Lower Upper
284 100
142 33.9 27.0 40.4
249 31.3 24.9 37.3

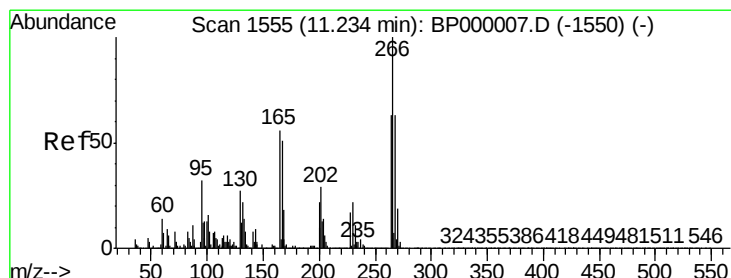
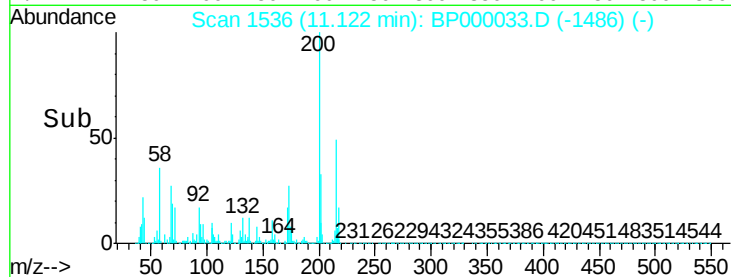
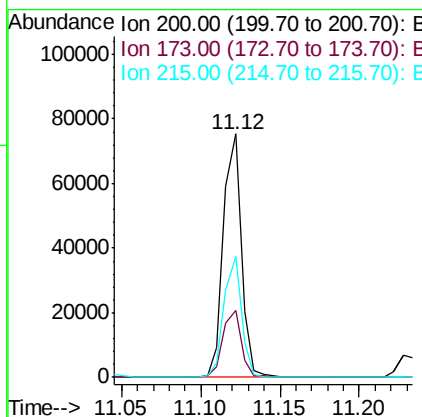
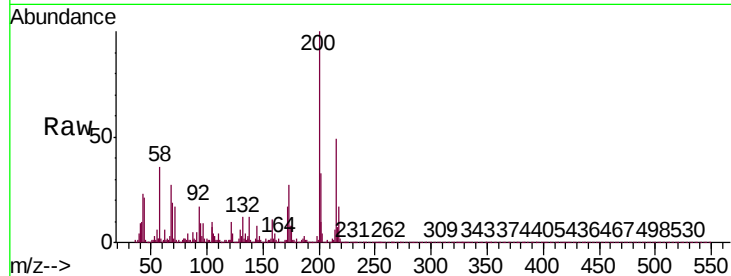




#69
Atrazine
Concen: 3.930 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

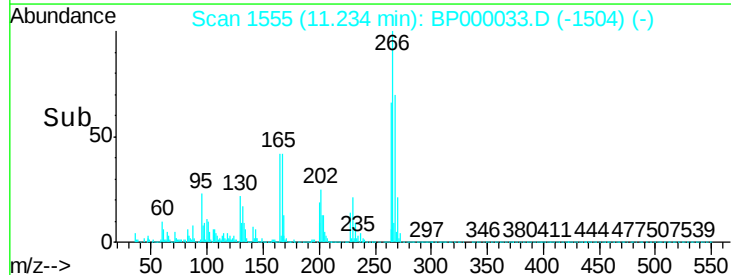
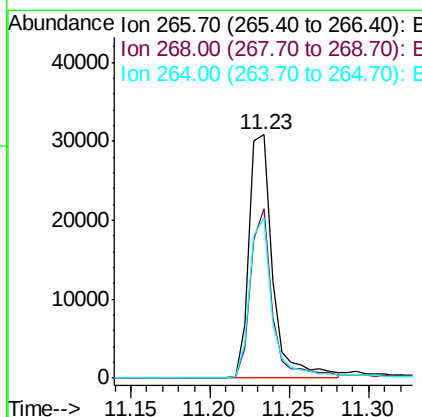
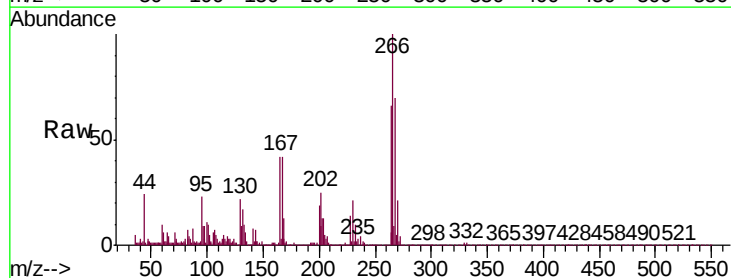
Instrument :
ClientSampled :
MDL-S-05

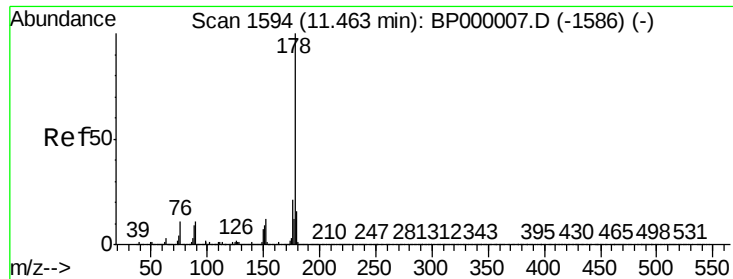
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.1	48.1
215	49.5	26.7	66.7



#70
Pentachlorophenol
Concen: 3.038 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.6	50.1	75.1
264	65.9	50.6	76.0

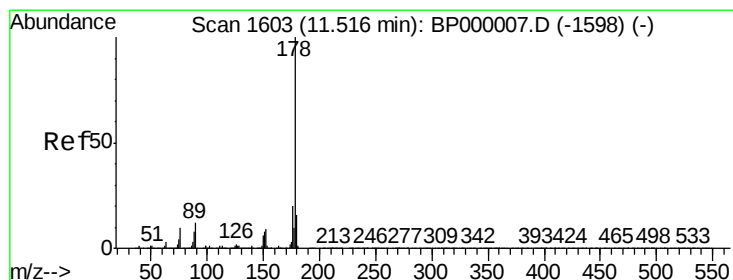
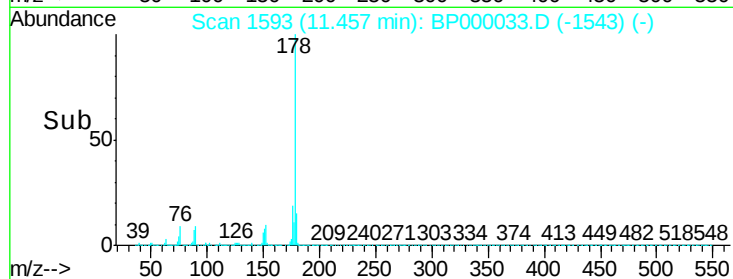
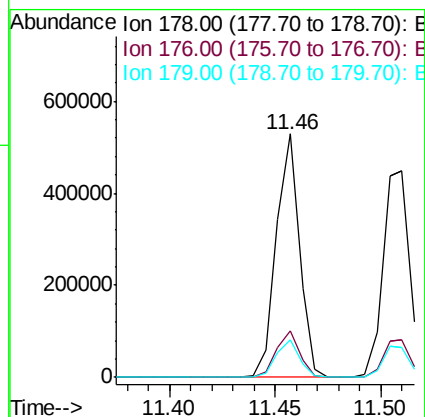
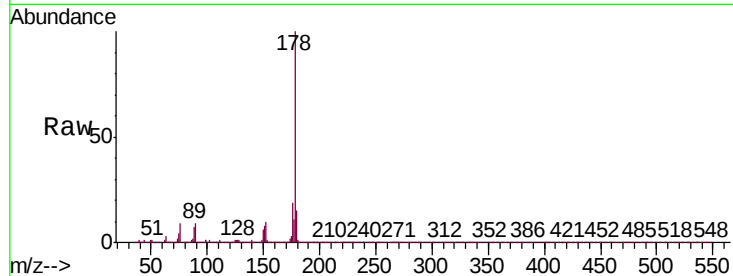




#71
Phenanthrene
Concen: 4.625 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

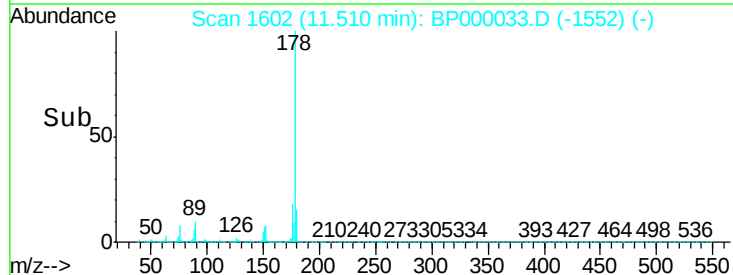
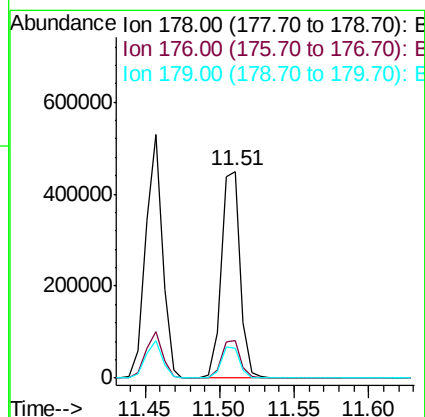
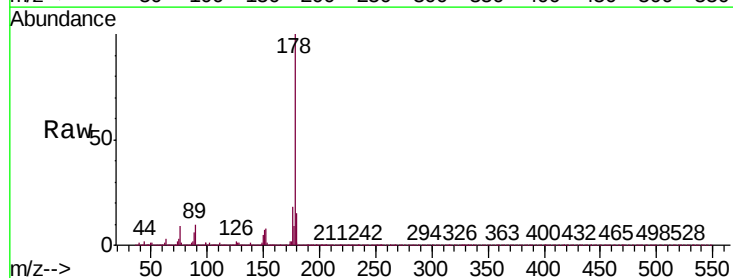
Instrument :
ClientSampled :
MDL-S-05

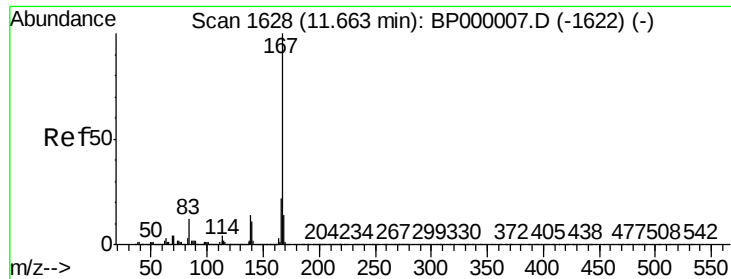
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.7	25.1
179	15.4	13.1	19.7



#72
Anthracene
Concen: 4.604 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.9	23.9
179	14.6	13.0	19.6

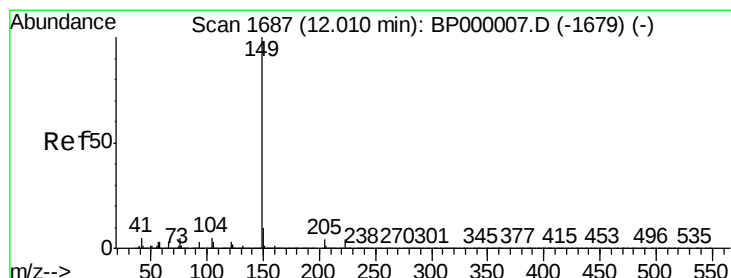
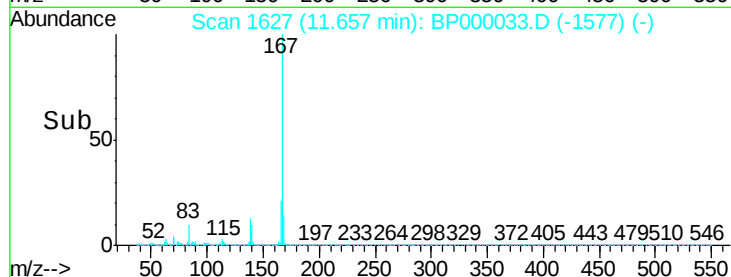
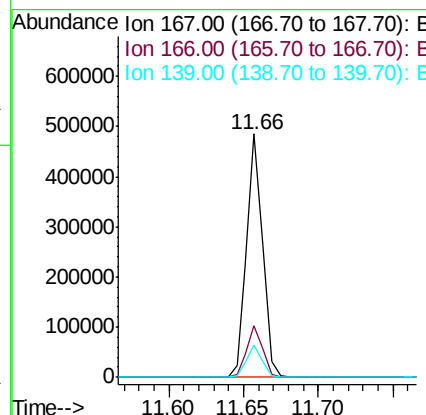
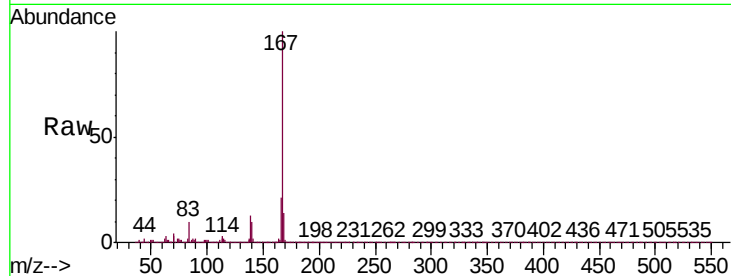




#73
 Carbazole
 Concen: 4.459 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

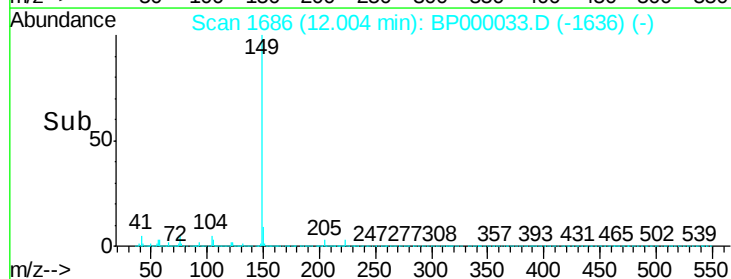
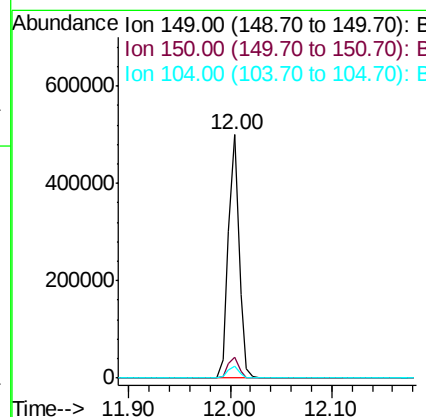
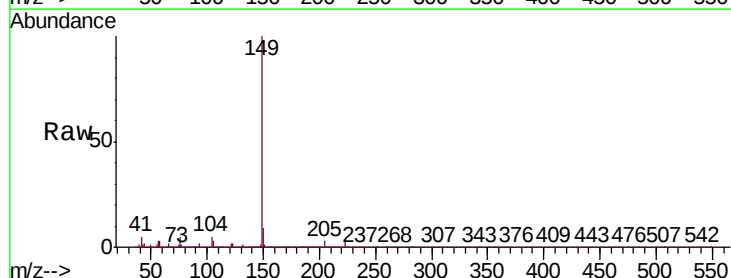
Instrument :
 ClientSampled :
 MDL-S-05

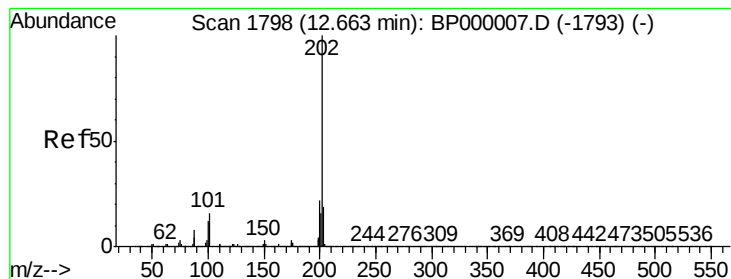
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.9	26.9
139	13.4	11.4	17.2



#74
 Di-n-butylphthalate
 Concen: 3.722 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	8.0	12.0
104	5.1	4.4	6.6





#75

Fluoranthene

Concen: 4.326 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

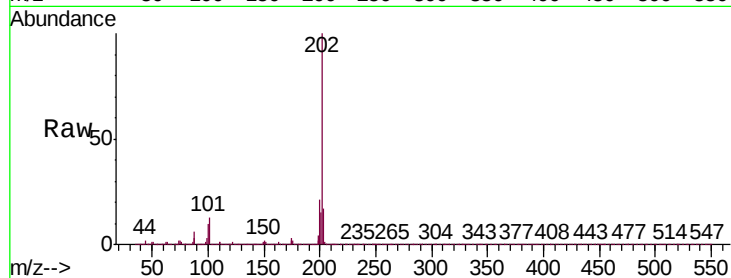
Tgt Ion: 202 Resp: 411685

Ion Ratio Lower Upper

202 100

101 13.1 0.0 36.4

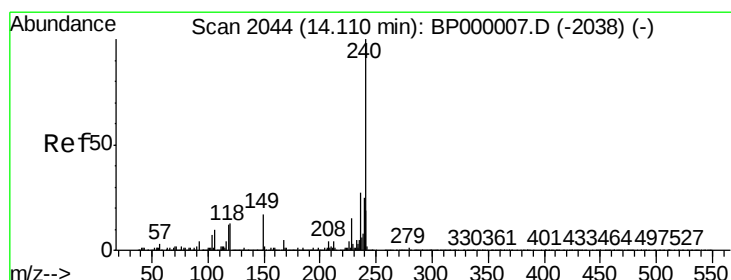
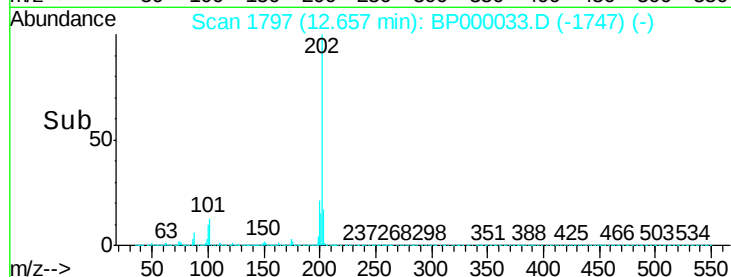
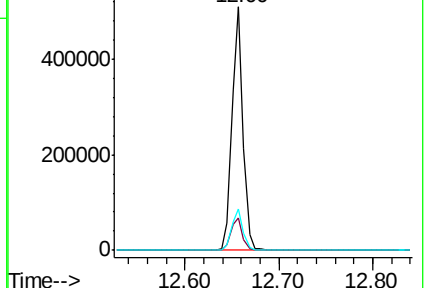
203 17.1 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

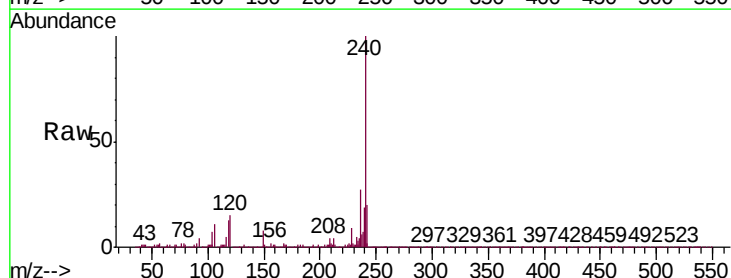
Tgt Ion: 240 Resp: 1486427

Ion Ratio Lower Upper

240 100

120 15.0 10.5 15.7

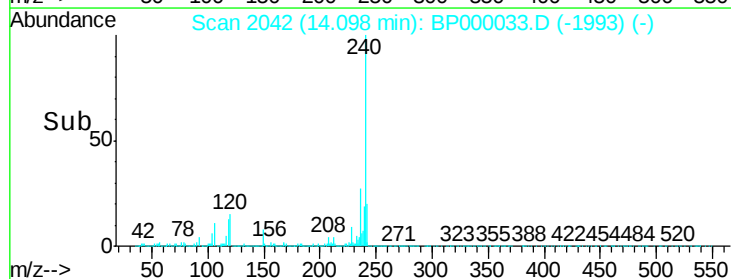
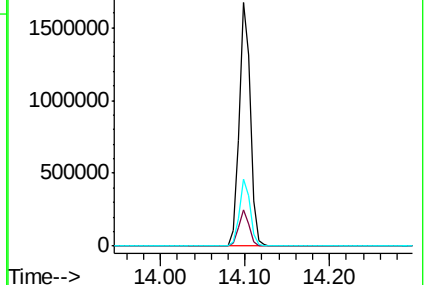
236 27.3 21.5 32.3

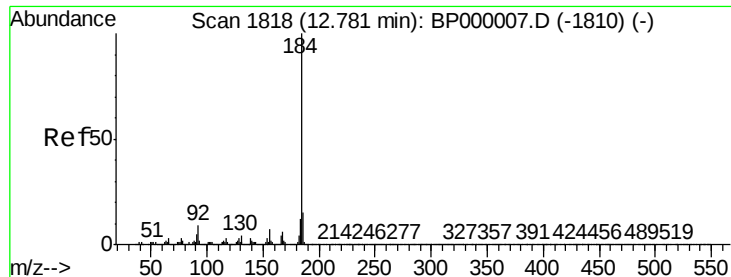


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.973 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

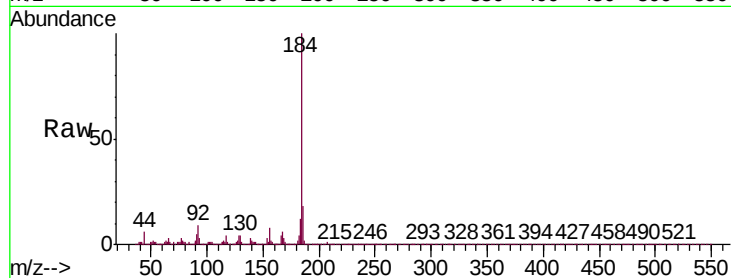
Tgt Ion:184 Resp: 152472

Ion Ratio Lower Upper

184 100

185 17.6 11.8 17.8

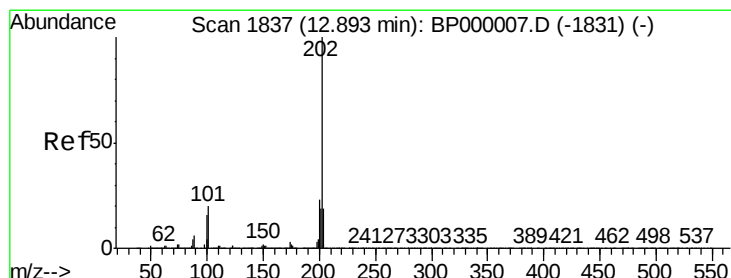
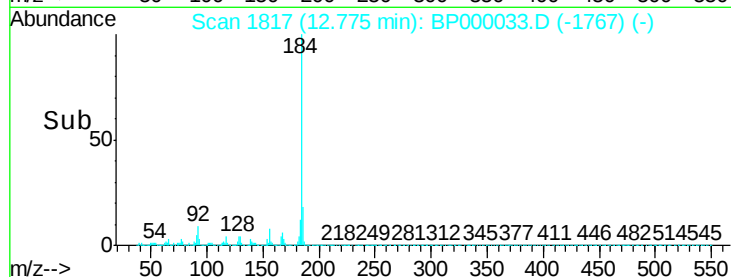
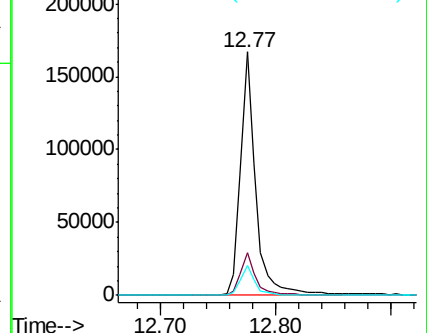
183 12.1 9.4 14.0



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: 4.117 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

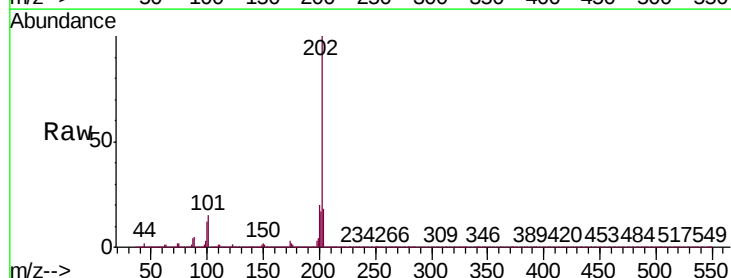
Tgt Ion:202 Resp: 450155

Ion Ratio Lower Upper

202 100

200 20.4 18.5 27.7

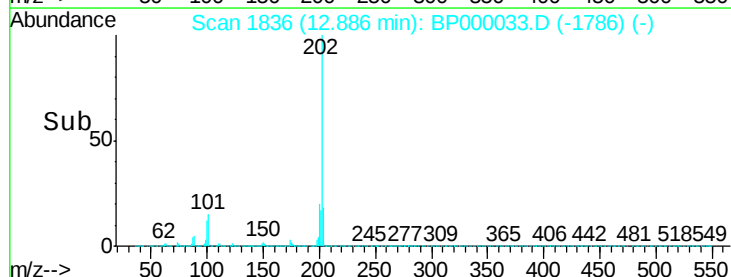
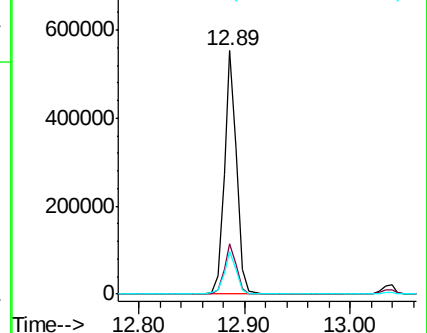
203 17.5 15.1 22.7

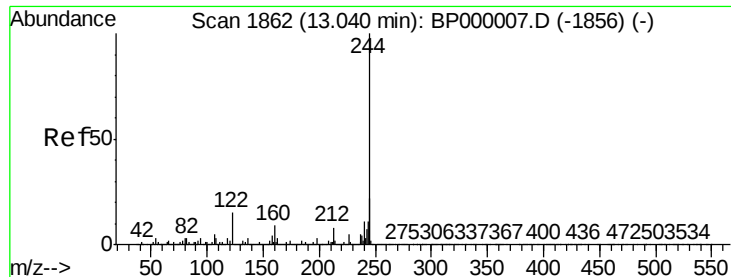


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

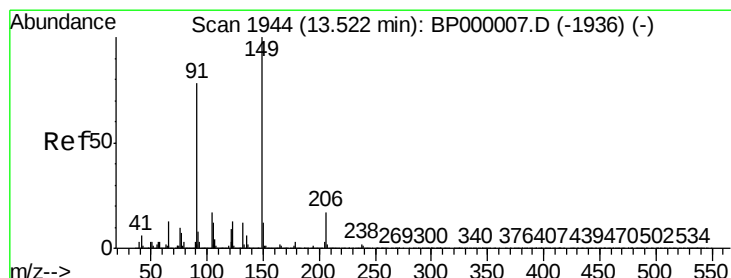
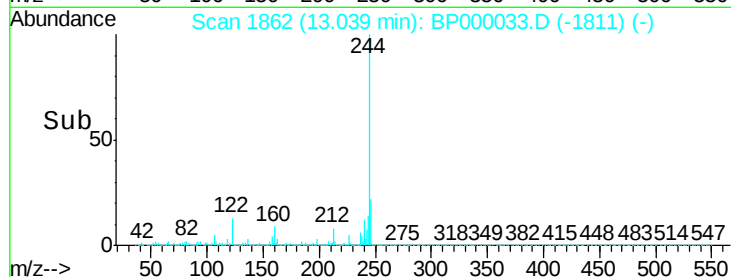
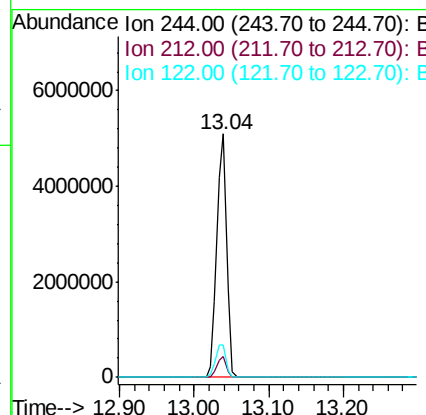
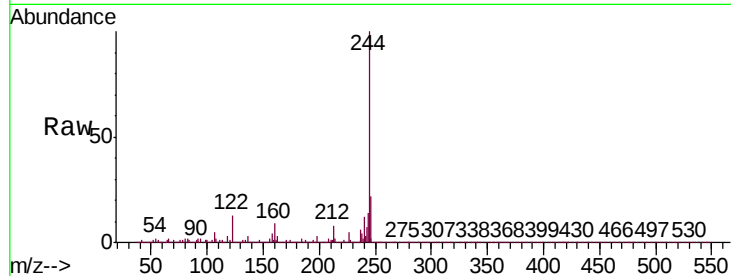




#79
 Terphenyl-d14
 Concen: 67.825 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

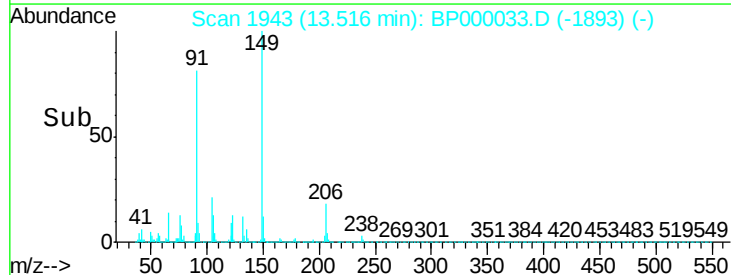
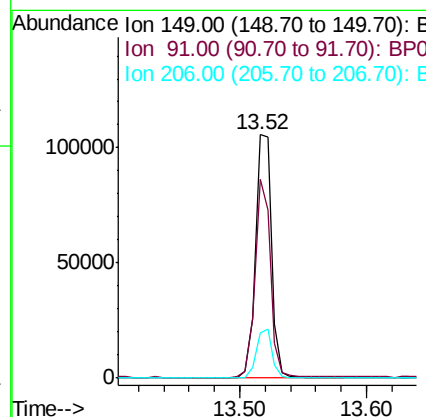
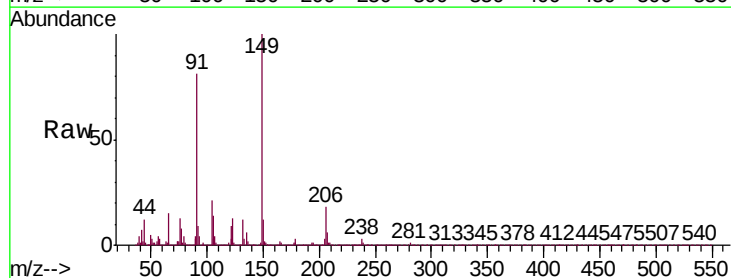
Instrument :
 ClientSampled :
 MDL-S-05

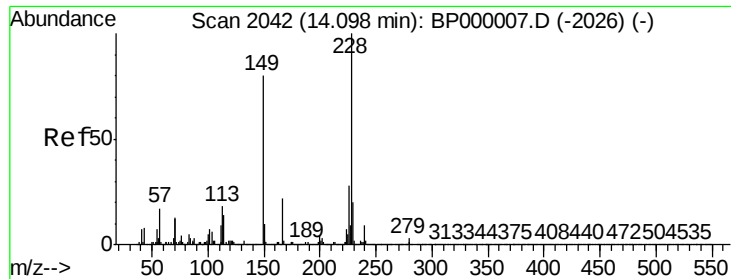
Tgt Ion:244 Resp: 4625436
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 13.3 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 1.944 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP000033.D
 Acq: 31 Aug 2019 09:35

Tgt Ion:149 Resp: 94696
 Ion Ratio Lower Upper
 149 100
 91 81.4 62.7 94.1
 206 18.4 13.8 20.6

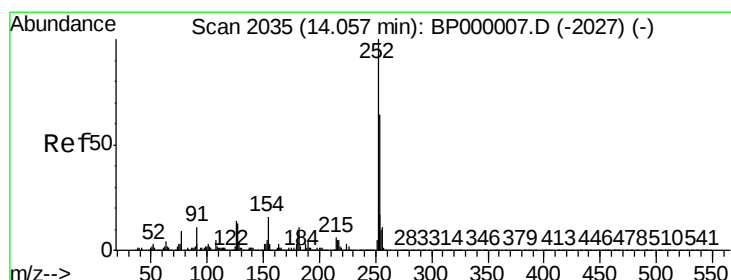
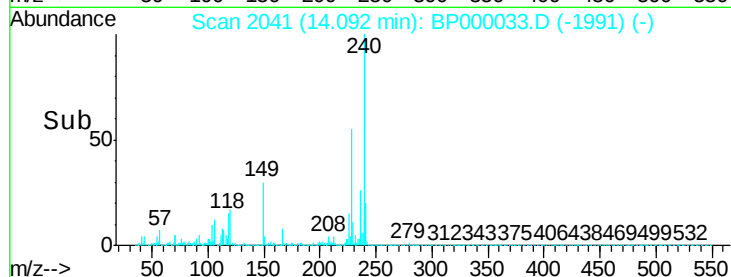
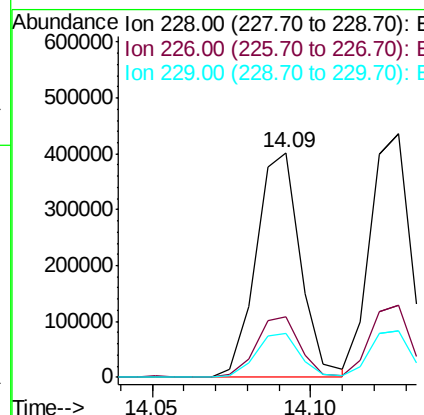
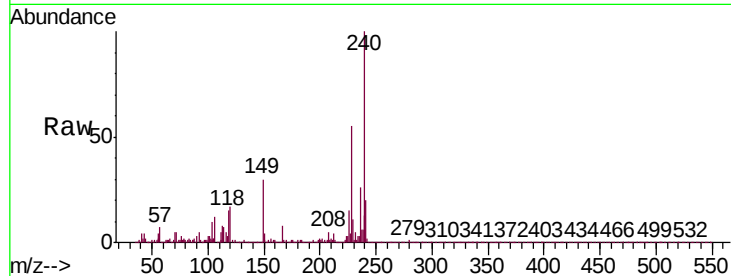




#81
Benzo(a)anthracene
Concen: 4.065 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

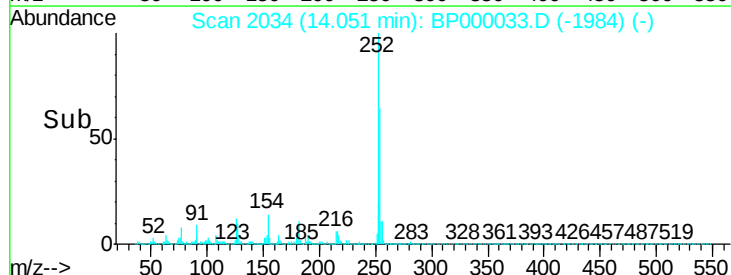
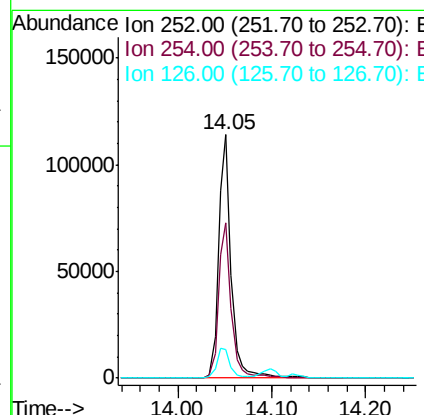
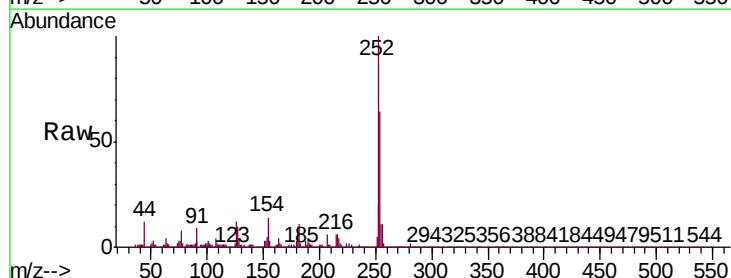
Instrument :
ClientSampled :
MDL-S-05

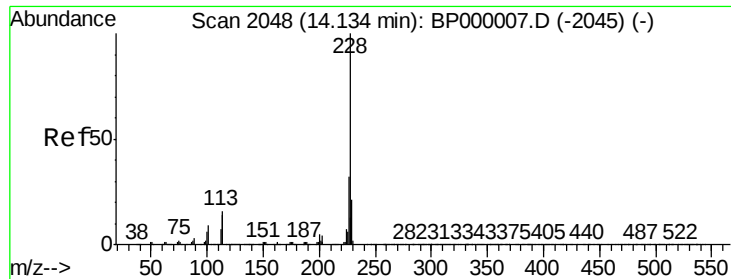
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.5	33.7
229	19.5	16.2	24.2



#82
3,3'-Dichlorobenzidine
Concen: 3.053 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.0
126	11.8	11.1	16.7





#83

Chrysene

Concen: 4.252 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

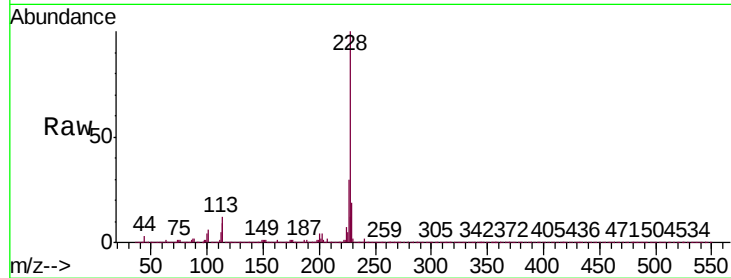
Tgt Ion:228 Resp: 387395

Ion Ratio Lower Upper

228 100

226 29.8 25.5 38.3

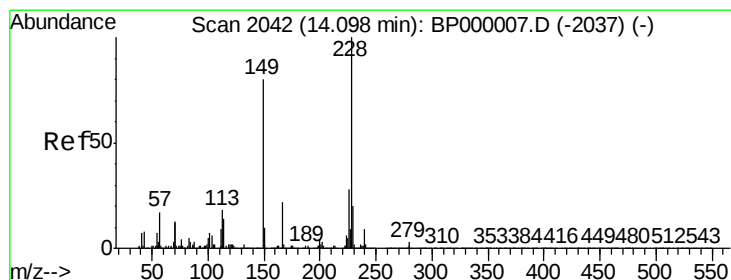
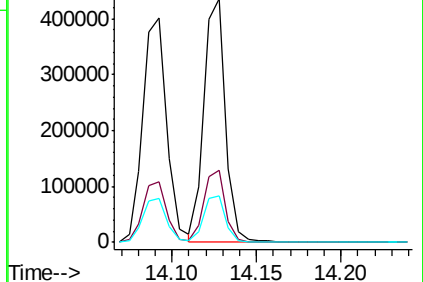
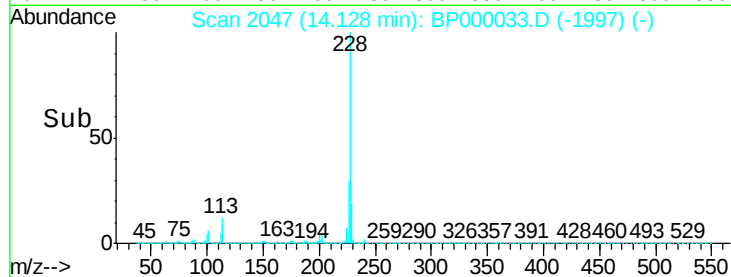
229 19.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.873 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

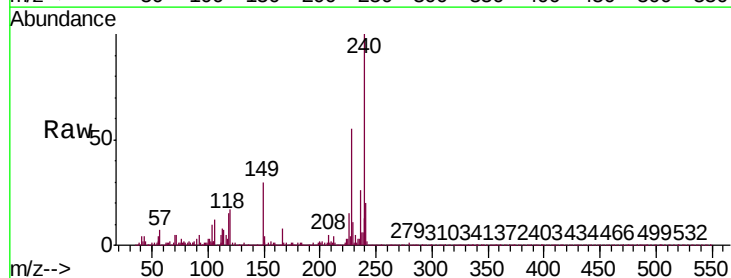
Tgt Ion:149 Resp: 182185

Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

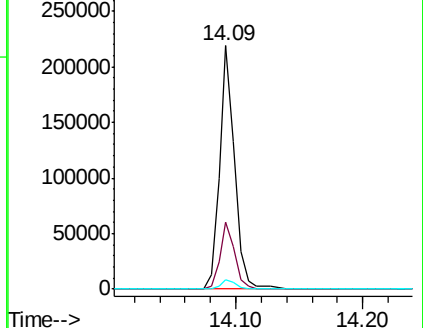
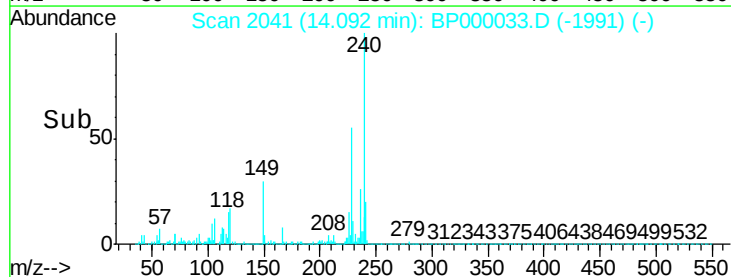
279 3.8 3.1 4.7

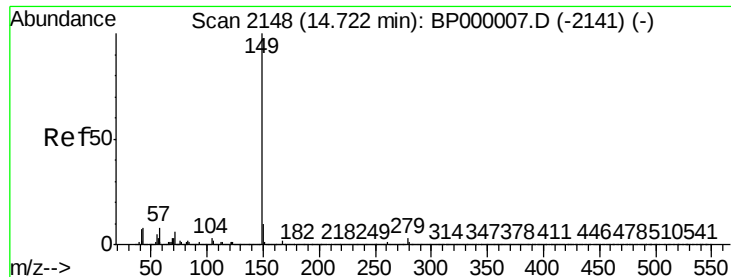


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

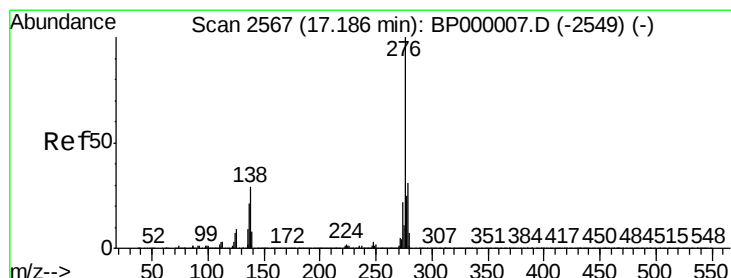
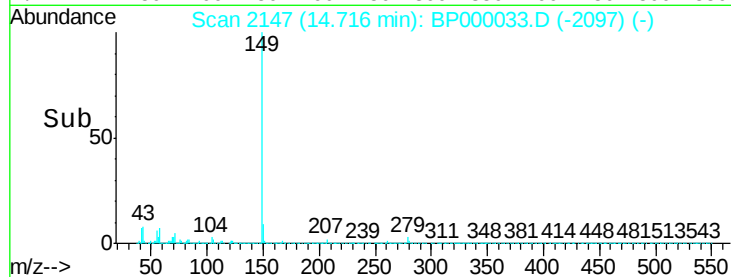
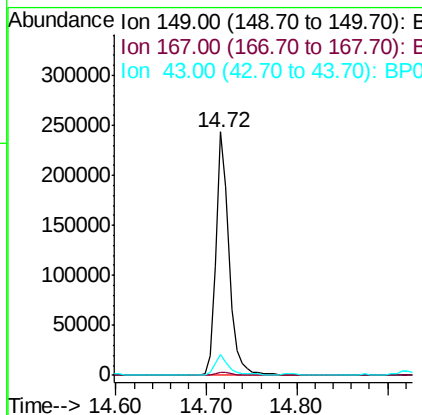
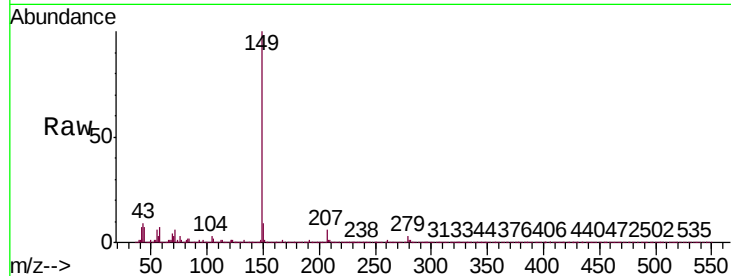




#85
Di-n-octyl phthalate
Concen: 2.166 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

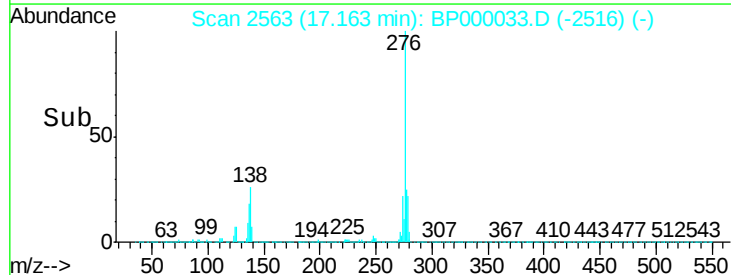
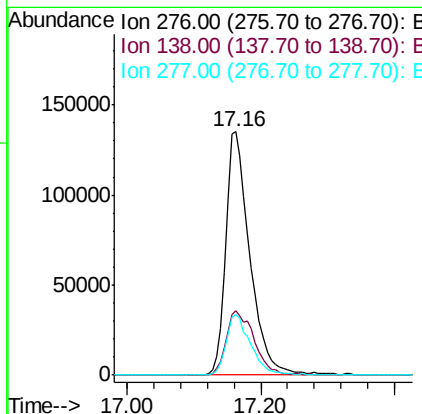
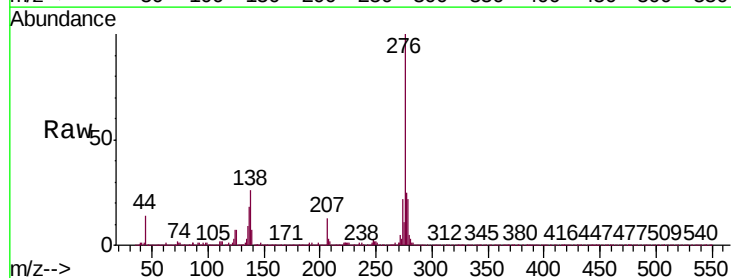
Instrument :
ClientSampled :
MDL-S-05

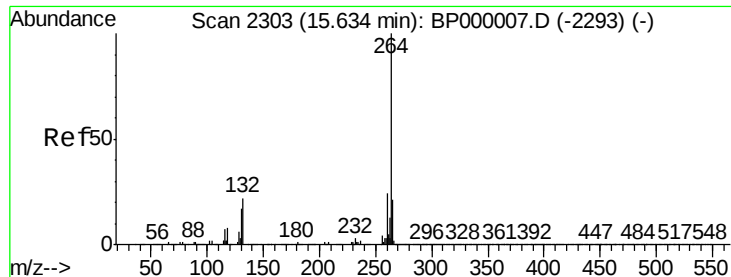
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	6.5	9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 2.997 ng
RT: 17.16 min Scan# 2563
Delta R.T. -0.02 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	26.5	39.7
277	25.5	20.3	30.5



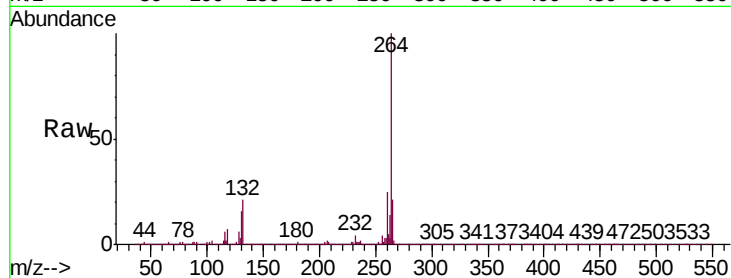


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

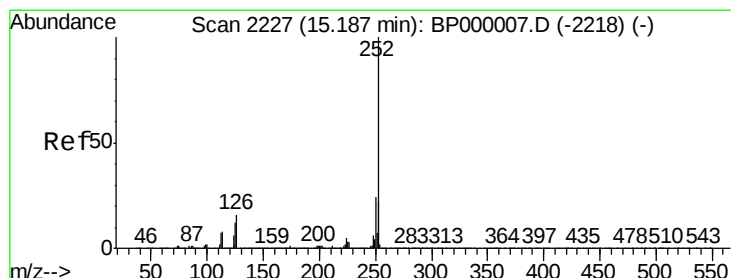
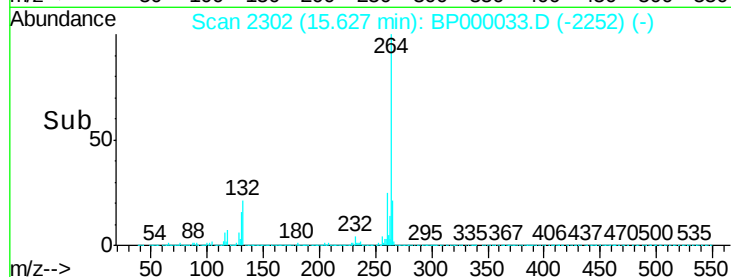
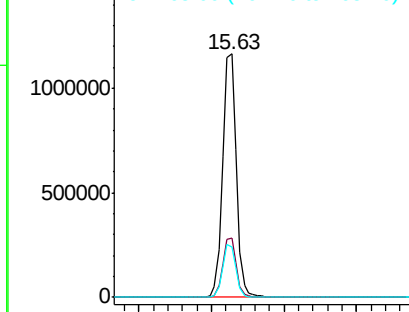
Instrument :
ClientSampled :
MDL-S-05

Tgt Ion:264 Resp: 1527964

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	20.9	17.1	25.7



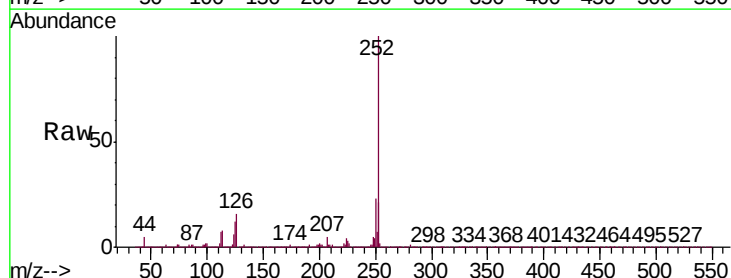
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



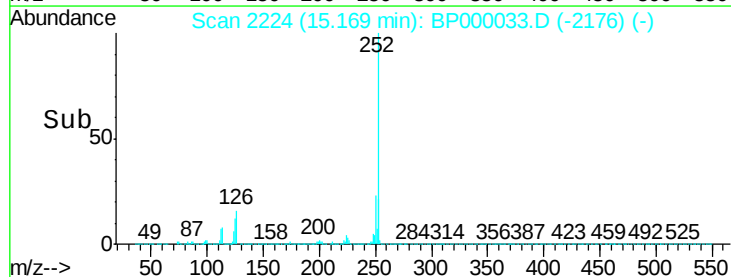
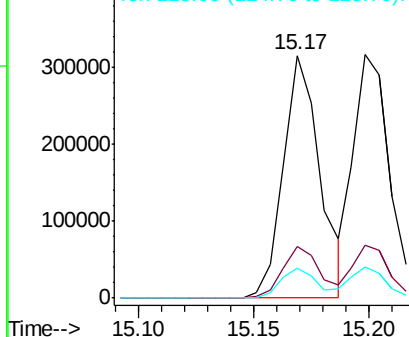
#88
Benzo(b)fluoranthene
Concen: 3.713 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

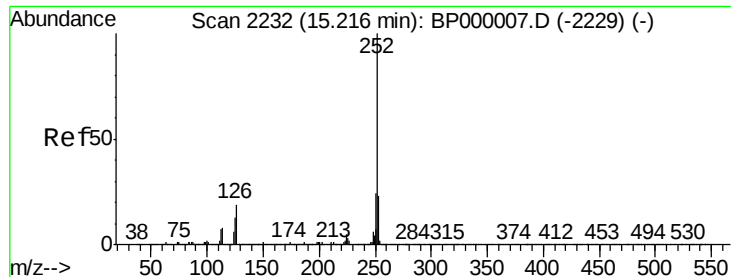
Tgt Ion:252 Resp: 346515

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	12.3	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

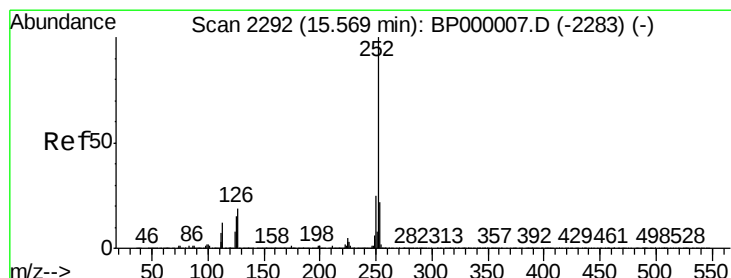
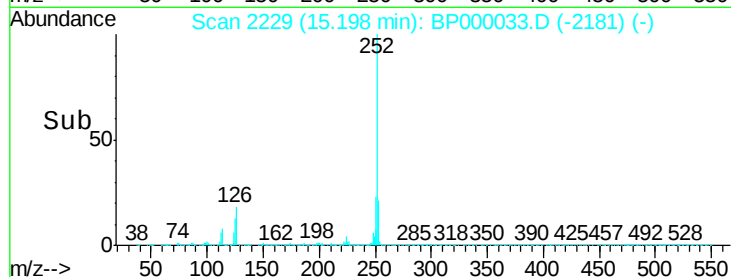
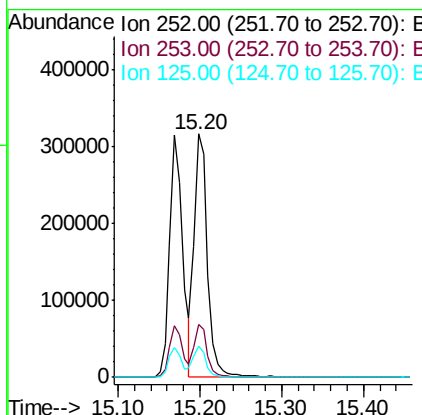
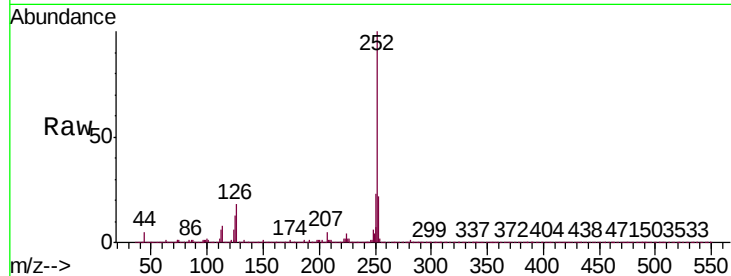




#89
Benzo(k)fluoranthene
Concen: 4.157 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

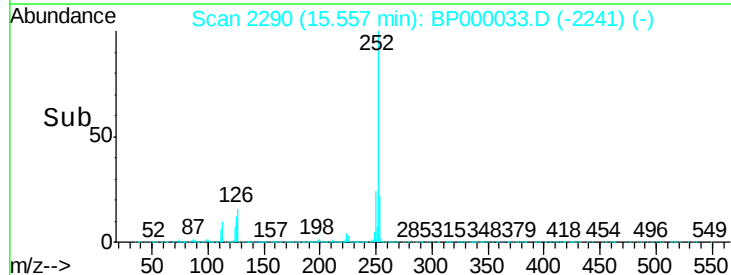
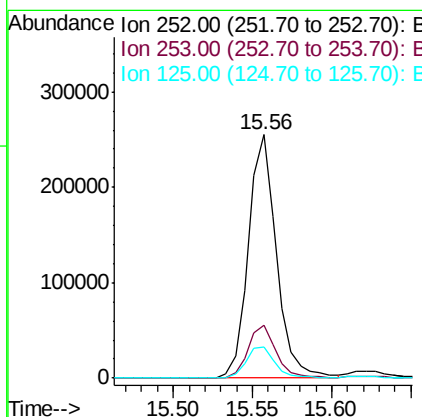
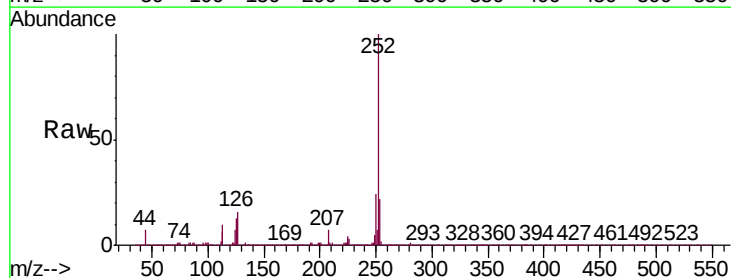
Instrument :
Client Sampled :
MDL-S-05

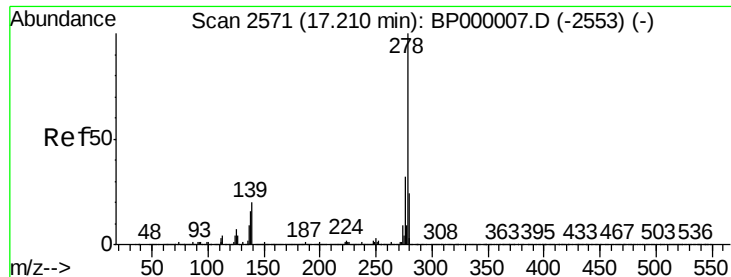
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	12.6	10.3	15.5



#90
Benzo(a)pyrene
Concen: 3.728 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000033.D
Acq: 31 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.6	11.7	17.5





#91

Dibenzo(a,h)anthracene

Concen: 3.482 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

Instrument :

ClientSampled :

MDL-S-05

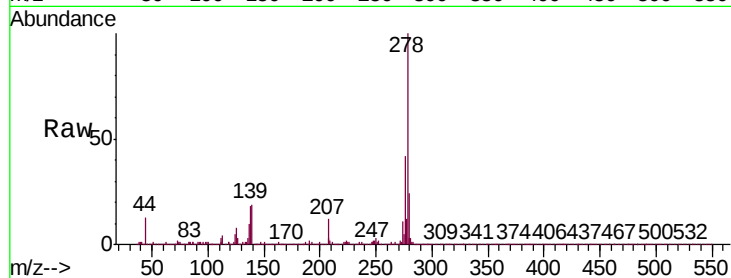
Tgt Ion: 278 Resp: 293386

Ion Ratio Lower Upper

278 100

139 18.8 16.4 24.6

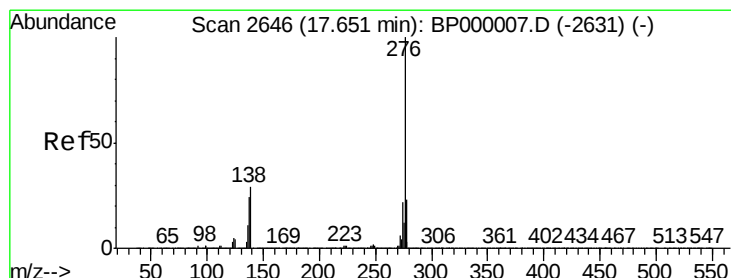
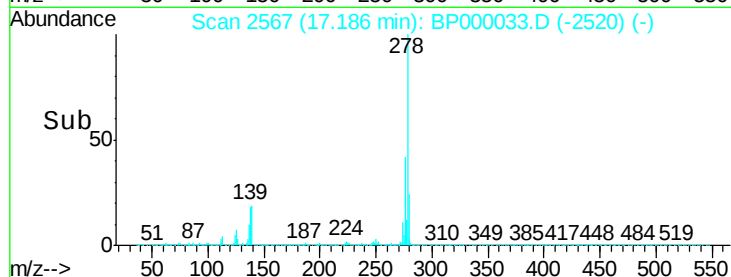
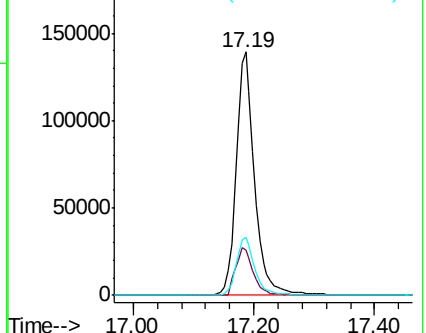
279 23.8 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 3.480 ng

RT: 17.62 min Scan# 2641

Delta R.T. -0.03 min

Lab File: BP000033.D

Acq: 31 Aug 2019 09:35

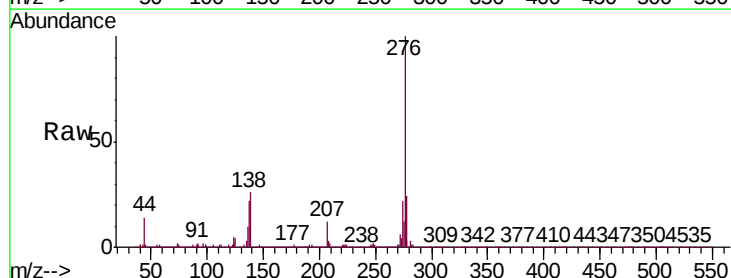
Tgt Ion: 276 Resp: 290220

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 26.4 23.0 34.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

