

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000032.D
 Acq On : 31 Aug 2019 09:10
 Operator : HP/JU
 Sample : MDL-S-BL-05
 Misc : 4PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL-S-BL-05

Quant Time: Aug 31 14:40:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	477275	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1773699	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	956950	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1775873	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1468894	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1558548	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	3689261	123.26	ng	0.01
7) Phenol-d6	6.52	99	4621984	122.32	ng	0.00
23) Nitrobenzene-d5	7.45	82	2542786	87.97	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1150232	142.60	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4978595	86.88	ng	0.00
79) Terphenyl-d14	13.04	244	5919880	87.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.69	88	69	0.005	ng	# 1
3) Pyridine	3.45	79	84	0.002	ng	# 2
4) n-Nitrosodimethylamine	3.40	42	357	0.030	ng	# 1
6) Aniline	6.55	93	269	0.005	ng	# 1
8) 2-Chlorophenol	6.68	128	1400	0.045	ng	# 1
9) Benzaldehyde	6.52	77	7340	0.315	ng	# 3
10) Phenol	6.52	94	1446	0.034	ng	# 1
11) bis(2-Chloroethyl)ether	6.66	93	5603	0.169	ng	# 1
12) 1,3-Dichlorobenzene	6.83	146	170	0.005	ng	# 52
13) 1,4-Dichlorobenzene	6.90	146	167	0.005	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	474	0.014	ng	# 1
15) Benzyl Alcohol	7.05	79	45703	1.650	ng	# 40
16) 2,2'-oxybis(1-Chloropropan	7.17	45	184	0.005	ng	# 1
17) 2-Methylphenol	7.15	107	210	0.008	ng	# 8
18) Hexachloroethane	7.41	117	333	0.025	ng	# 38
19) n-Nitroso-di-n-propylamine	7.45	70	330286	15.359	ng	# 77
20) 3+4-Methylphenols	7.29	107	140	0.004	ng	# 19
22) Acetophenone	7.29	105	336	0.008	ng	# 54
24) Nitrobenzene	7.45	77	8399	0.268	ng	# 36
25) Isophorone	7.45	82	2541982	41.619	ng	# 66
26) 2-Nitrophenol	7.80	139	43	0.004	ng	# 1
27) 2,4-Dimethylphenol	7.82	122	168	0.007	ng	# 88
28) bis(2-Chloroethoxy)methane	8.03	93	117	0.003	ng	# 94
29) 2,4-Dichlorophenol	8.02	162	100	0.004	ng	# 1
30) 1,2,4-Trichlorobenzene	8.12	180	127	0.004	ng	# 70
31) Naphthalene	8.19	128	823	0.010	ng	# 91
32) Benzoic acid	7.93	122	66	8.065	ng	# 1
33) 4-Chloroaniline	8.24	127	204	0.005	ng	# 13
34) Hexachlorobutadiene	8.33	225	34	0.002	ng	# 1
35) Caprolactam	8.59	113	52	0.006	ng	# 1
36) 4-Chloro-3-methylphenol	8.72	107	181	0.007	ng	# 21
37) 2-Methylnaphthalene	8.89	142	208	0.004	ng	# 69
38) 1-Methylnaphthalene	8.99	142	271	0.005	ng	# 94
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	24	0.001	ng	# 1

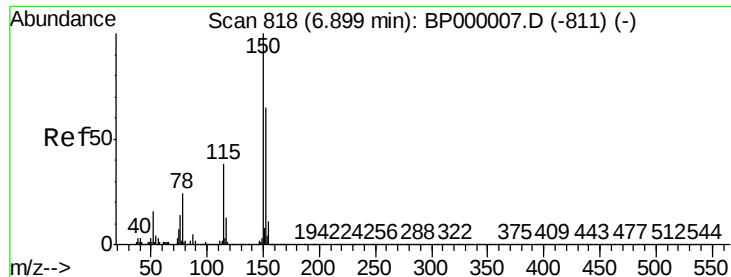
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	29	0.002	ng	85
43) 2,4,6-Trichlorophenol	9.15	196	25	0.001	ng #	82
44) 2,4,5-Trichlorophenol	9.19	196	87	0.004	ng #	38
46) 1,1'-Biphenyl	9.35	154	9660	0.143	ng	91
47) 2-Chloronaphthalene	9.43	162	38	0.001	ng	95
48) 2-Nitroaniline	9.26	65	7762	0.512	ng #	1
49) Acenaphthylene	9.80	152	244	0.003	ng #	95
51) 2,6-Dinitrotoluene	9.94	165	123897	8.951	ng #	30
52) Acenaphthene	9.97	154	433	0.008	ng #	78
53) 3-Nitroaniline	9.86	138	34	0.002	ng #	87
54) 2,4-Dinitrophenol	9.99	184	25	8.653	ng #	1
55) Dibenzofuran	10.14	168	434	0.006	ng #	42
56) 4-Nitrophenol	10.01	139	64	0.005	ng #	1
57) 2,4-Dinitrotoluene	9.94	165	123897	7.011	ng #	21
58) Fluorene	10.73	166	62882	1.127	ng #	89
59) 2,3,4,6-Tetrachlorophenol	10.26	232	8	0.001	ng #	1
60) Diethylphthalate	10.35	149	534	0.008	ng #	88
61) 4-Chlorophenyl-phenylether	10.48	204	163	0.006	ng #	73
62) 4-Nitroaniline	10.50	138	12	0.001	ng #	1
63) Azobenzene	10.64	77	251	0.004	ng #	47
65) 4,6-Dinitro-2-methylphenol	10.73	198	3532	8.158	ng #	1
66) n-Nitrosodiphenylamine	10.73	169	42977	0.815	ng #	44
67) 4-Bromophenyl-phenylether	10.73	248	84858	4.702	ng #	1
68) Hexachlorobenzene	11.04	284	6	0.000	ng #	1
69) Atrazine	10.88	200	53	Below Cal		75
70) Pentachlorophenol	11.18	266	32	0.003	ng	86
71) Phenanthrene	11.46	178	767	0.009	ng #	77
72) Anthracene	11.50	178	294	0.003	ng #	87
73) Carbazole	11.66	167	350	0.004	ng #	60
74) Di-n-butylphthalate	12.00	149	828	0.008	ng #	93
75) Fluoranthene	12.65	202	272	0.003	ng	86
77) Benzidine	13.04	184	96958	1.913	ng #	96
78) Pyrene	13.04	202	23963	0.222	ng #	68
80) Butylbenzylphthalate	13.52	149	241	0.005	ng #	38
81) Benzo(a)anthracene	14.10	228	4161	0.044	ng #	61
82) 3,3'-Dichlorobenzidine	14.05	252	220	0.006	ng #	88
83) Chrysene	14.10	228	4161	0.046	ng #	59
84) Bis(2-ethylhexyl)phthalate	14.10	149	604	0.010	ng #	1
85) Di-n-octyl phthalate	14.72	149	479	0.004	ng #	72
86) Indeno(1,2,3-cd)pyrene	17.17	276	16	0.000	ng #	1
88) Benzo(b)fluoranthene	15.17	252	513	0.005	ng #	23
89) Benzo(k)fluoranthene	15.17	252	513	0.006	ng #	24
90) Benzo(a)pyrene	15.55	252	170	0.002	ng #	3
91) Dibenzo(a,h)anthracene	17.17	278	60	0.001	ng #	1
92) Benzo(g,h,i)perylene	17.62	276	131	0.002	ng #	1

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

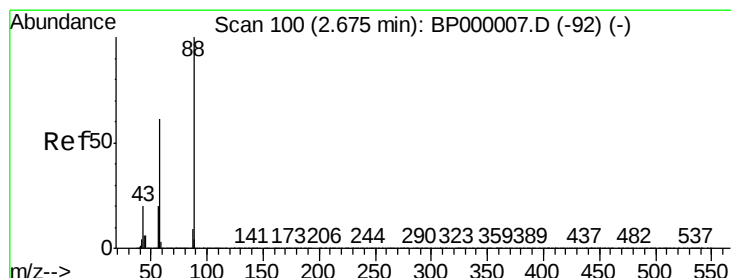
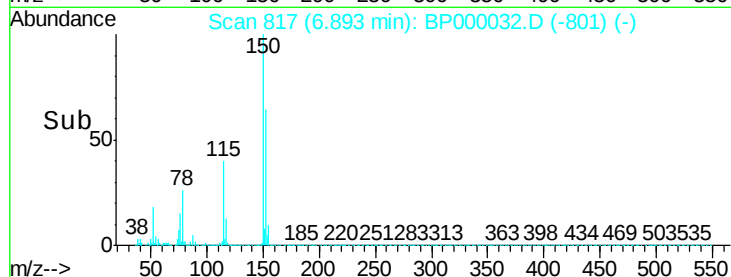
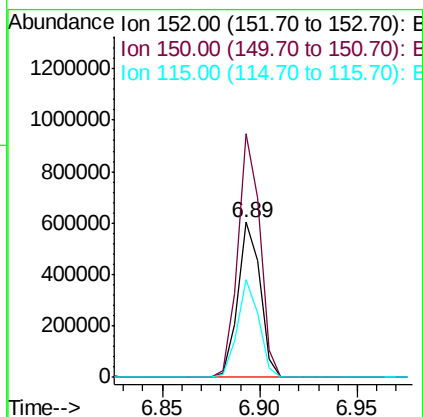
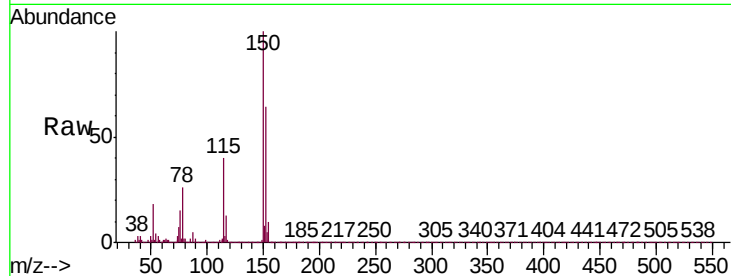


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Instrument :
ClientSampleId :
MDL-S-BL-05

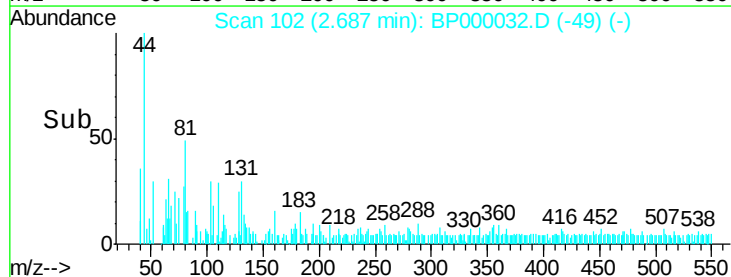
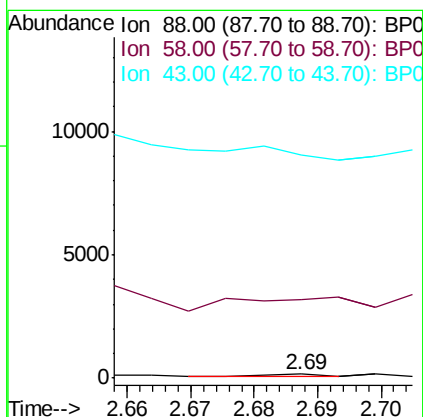
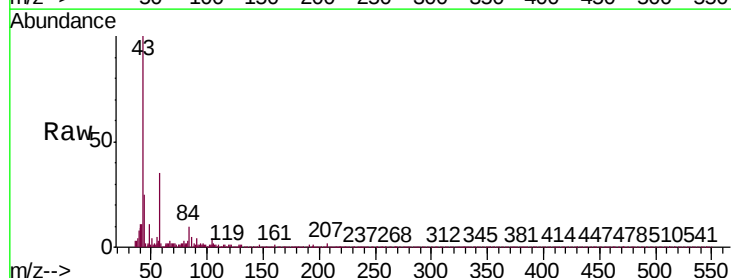
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.0	184.6
115	62.8	46.7	70.1

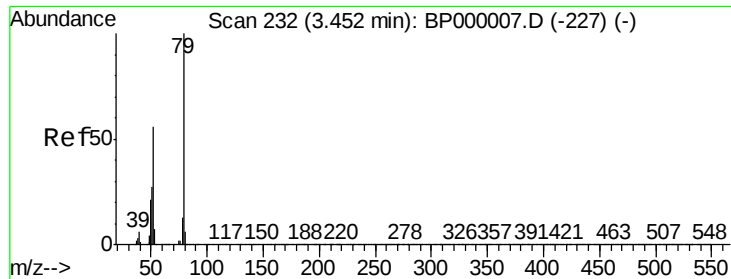


#2

1,4-Dioxane
Concen: 0.005 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	1068.1	49.8	74.8#
43	0.0	16.9	25.3#





#3

Pyridine

Concen: 0.002 ng

RT: 3.45 min Scan# 232

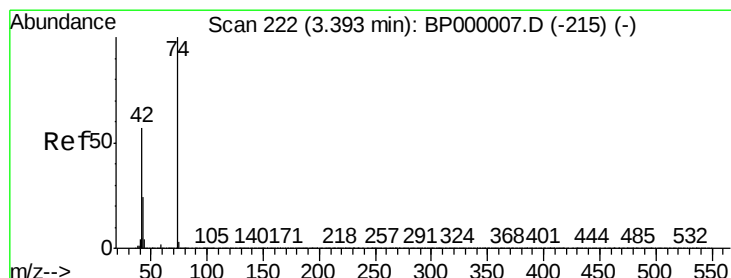
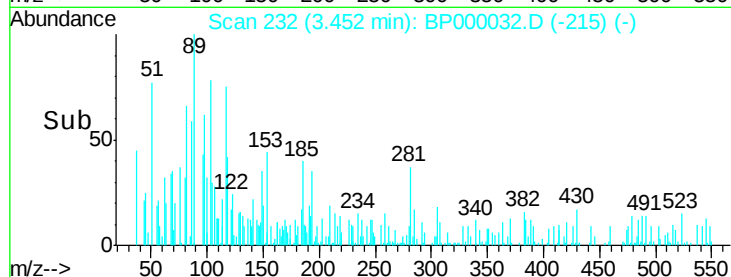
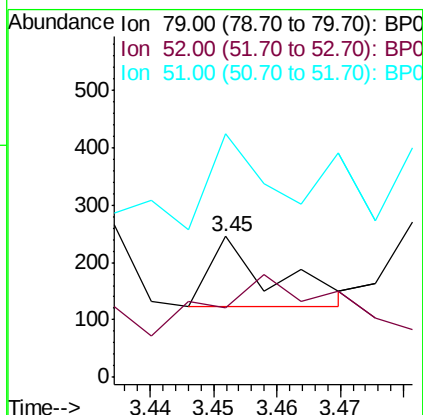
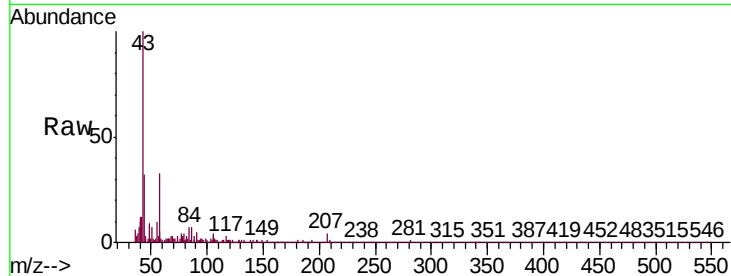
Delta R.T. 0.00 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampleId :
MDL-S-BL-05

Tgt Ion:	79	Resp:	84
Ion	Ratio	Lower	Upper
79	100		
52	49.4	44.5	66.7
51	173.1	21.8	32.6#



#4

n-Nitrosodimethylamine

Concen: 0.030 ng

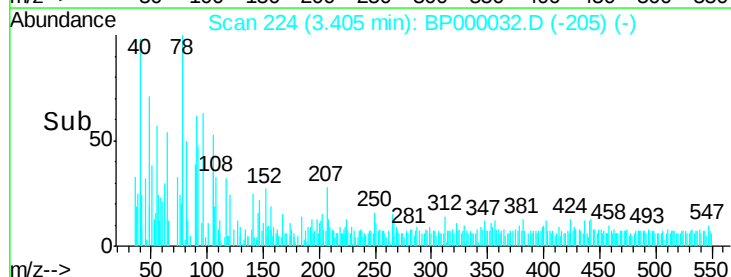
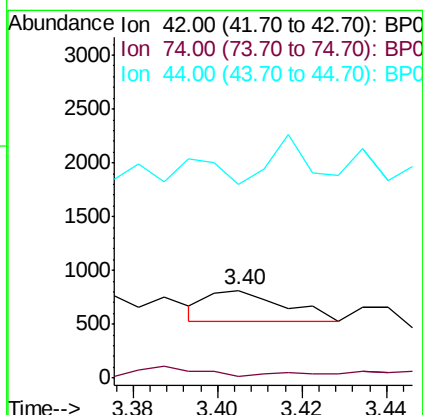
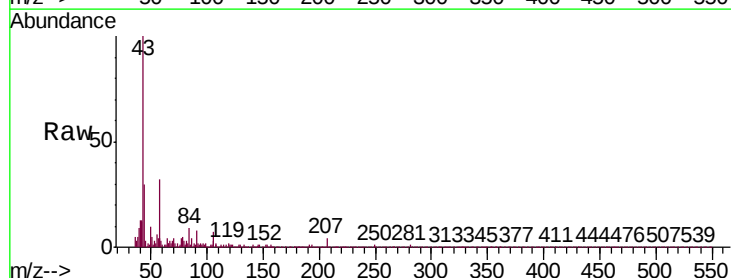
RT: 3.40 min Scan# 224

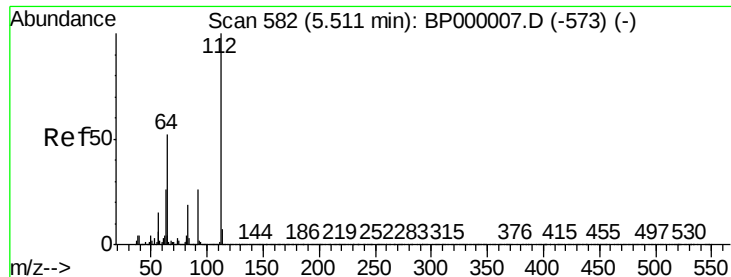
Delta R.T. 0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:	42	Resp:	357
Ion	Ratio	Lower	Upper
42	100		
74	1.8	139.9	209.9#
44	221.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 123.262 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampleId :
MDL-S-BL-05

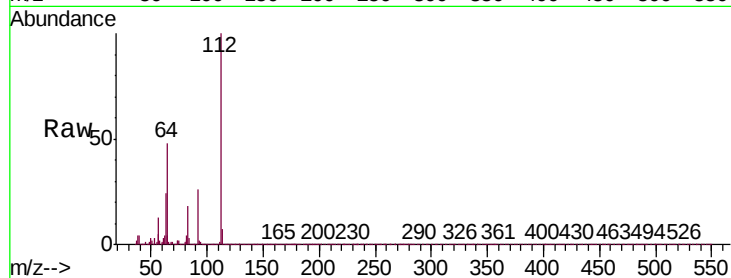
Tgt Ion: 112 Resp: 3689261

Ion Ratio Lower Upper

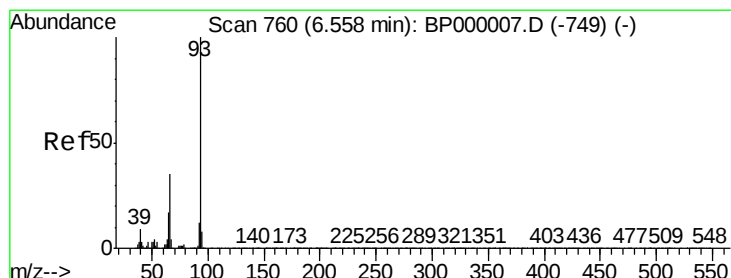
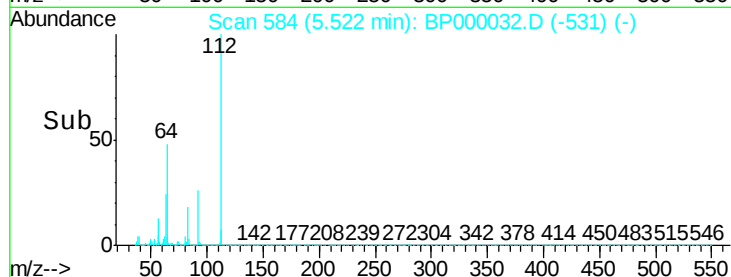
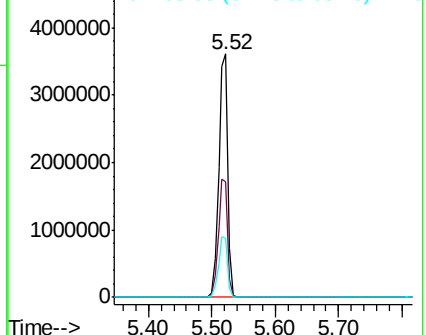
112 100

64 47.7 41.8 62.8

63 24.4 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.005 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

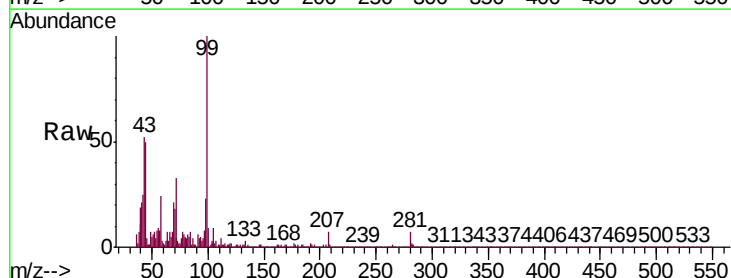
Tgt Ion: 93 Resp: 269

Ion Ratio Lower Upper

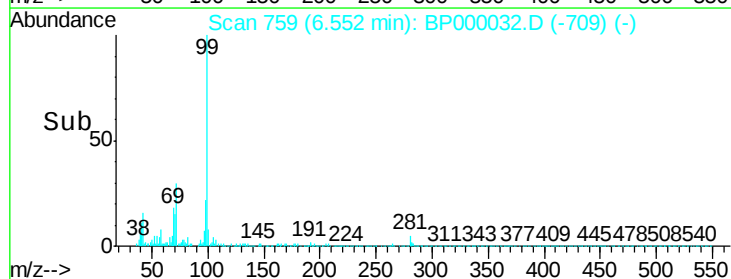
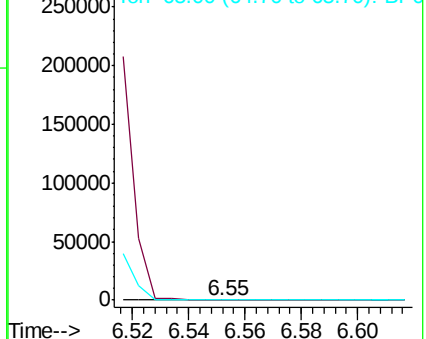
93 100

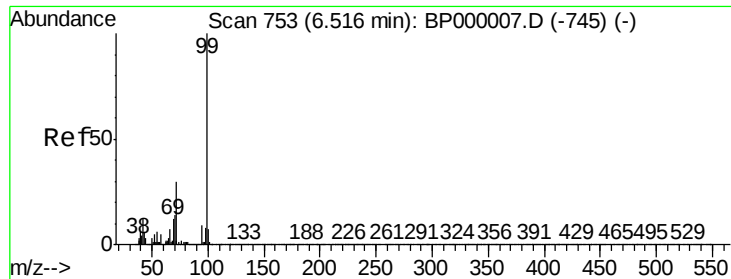
66 131.7 27.8 41.8#

65 51.6 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: 122.325 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

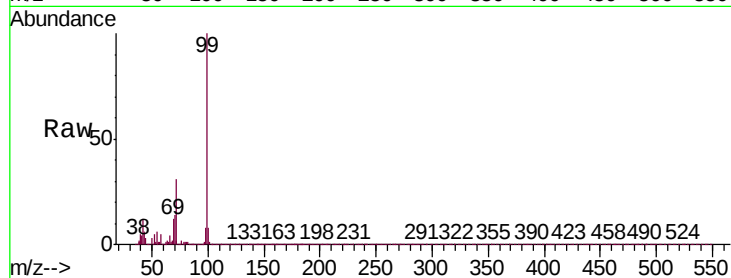
Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

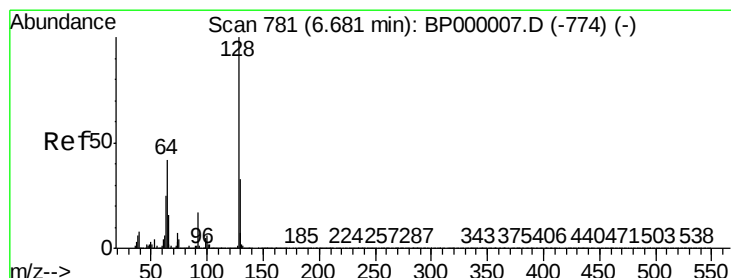
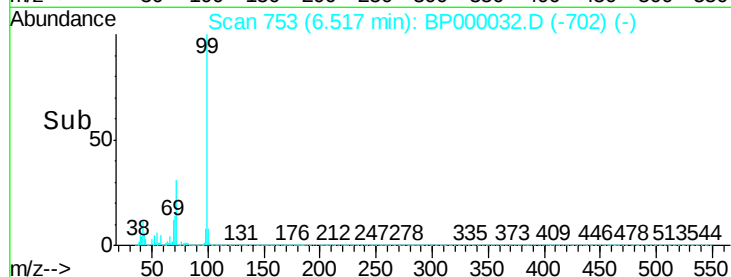
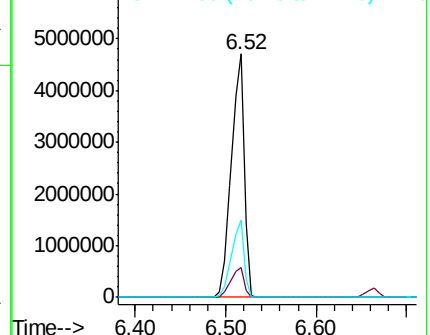
Instrument :
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MDL-S-BL-05

Tgt Ion: 99 Resp: 4621984

Ion	Ratio	Lower	Upper
99	100		
42	12.5	9.8	14.8
71	31.5	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: 0.045 ng

RT: 6.68 min Scan# 780

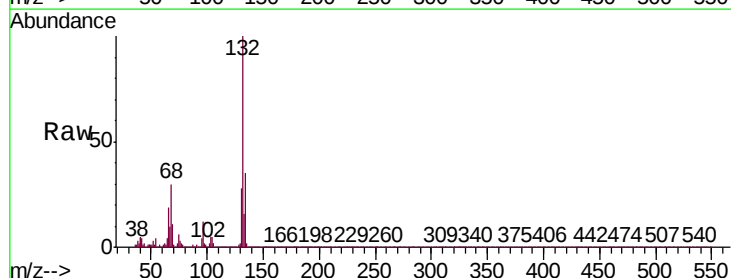
Delta R.T. -0.01 min

Lab File: BP000032.D

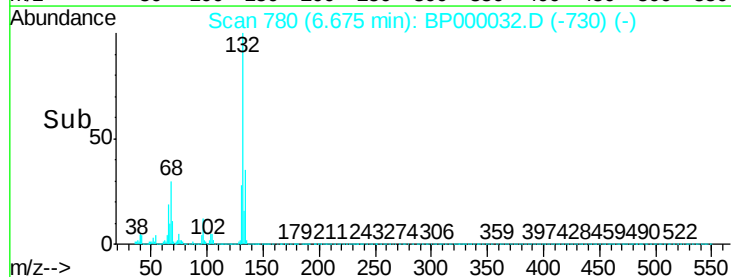
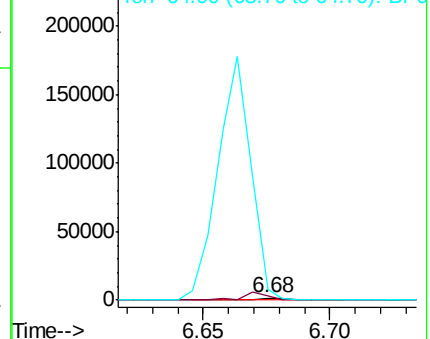
Acq: 31 Aug 2019 09:10

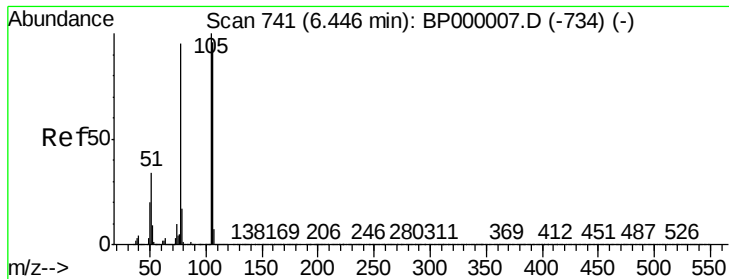
Tgt Ion: 128 Resp: 1400

Ion	Ratio	Lower	Upper
128	100		
130	211.7	13.0	53.0#
64	515.3	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: 0.315 ng

RT: 6.52 min Scan# 753

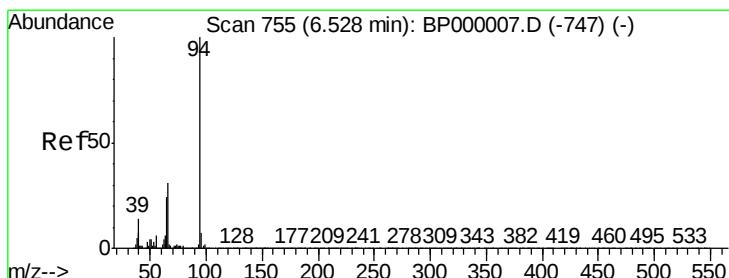
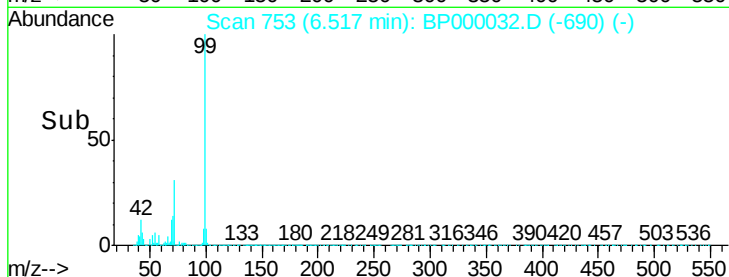
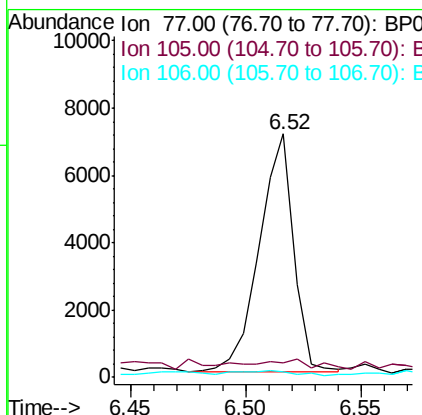
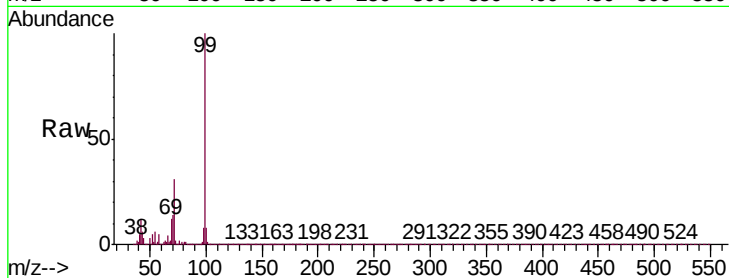
Delta R.T. 0.07 min

Lab File: BP000032.D

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Instrument :
ClientSampled :
MDL-S-BL-05

Tgt Ion	Ratio	Lower	Upper
77	100		
105	6.1	85.1	125.1#
106	2.3	80.8	120.8#



#10

Phenol

Concen: 0.034 ng

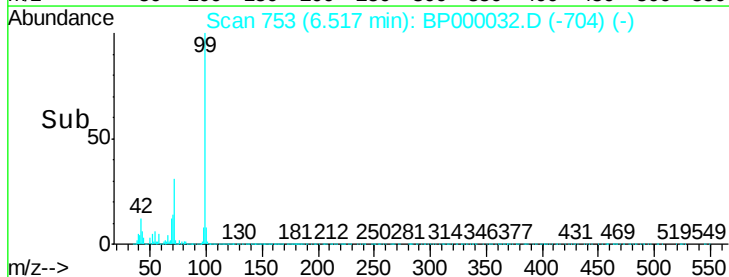
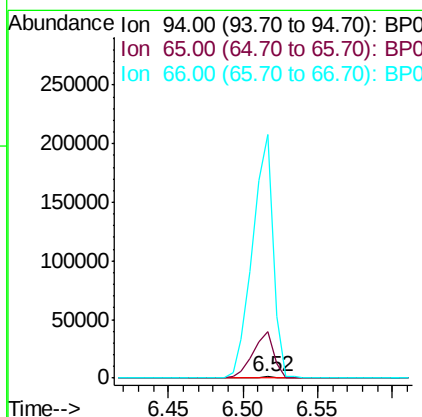
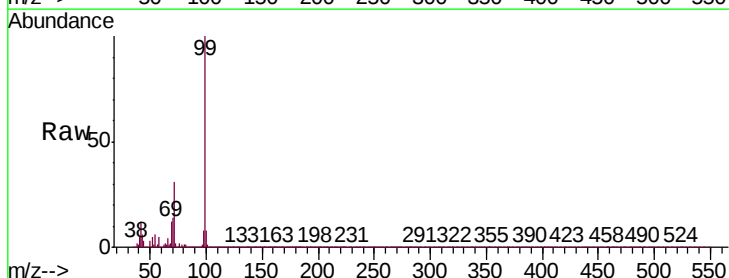
RT: 6.52 min Scan# 753

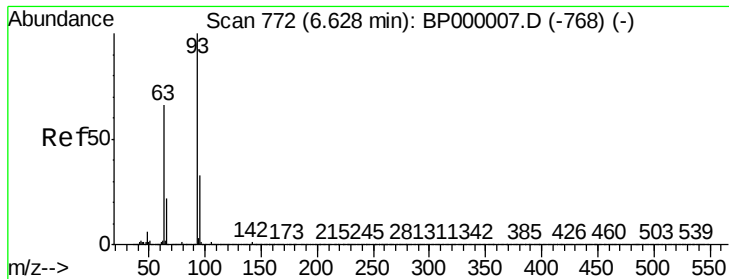
Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	3965.2	4.1	44.1#
66	20528.1	11.4	51.4#

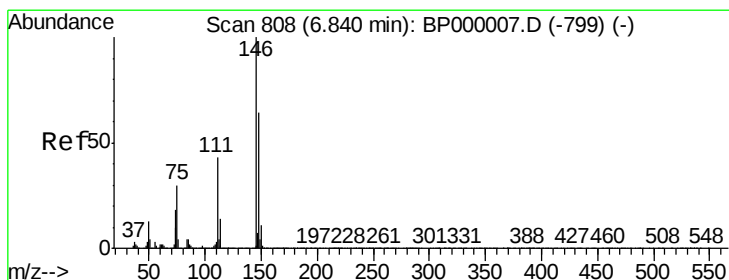
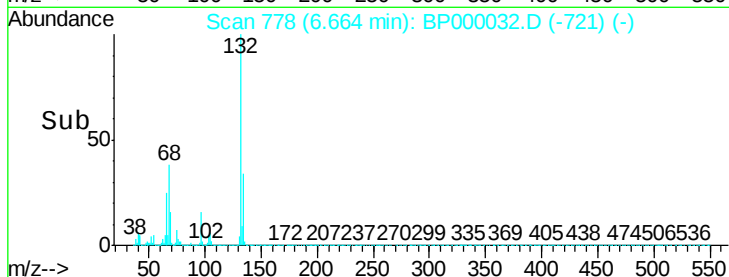
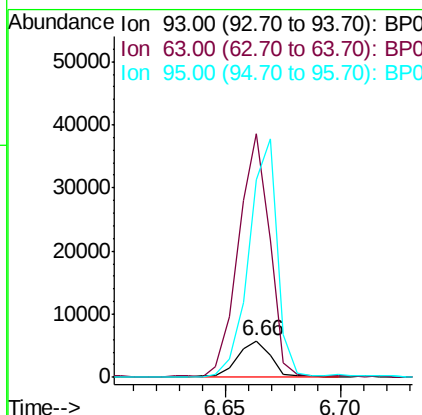
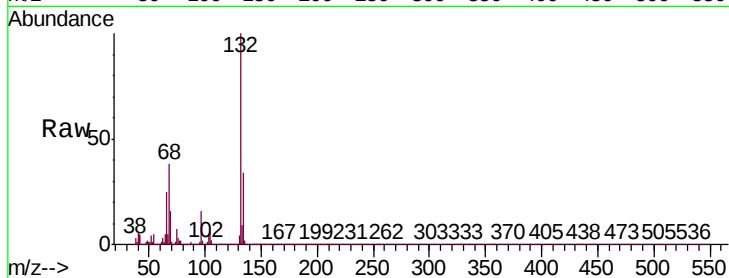




#11
bis(2-Chloroethyl)ether
Concen: 0.169 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.04 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

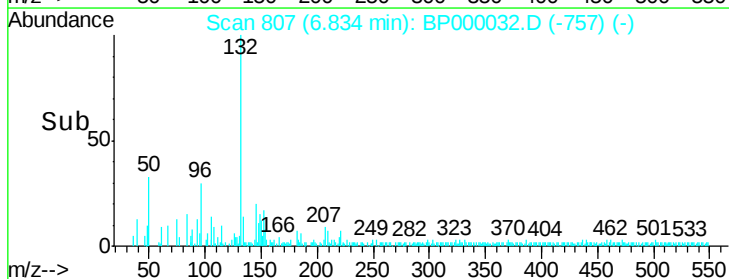
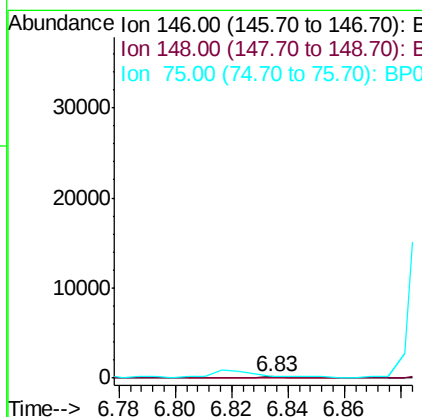
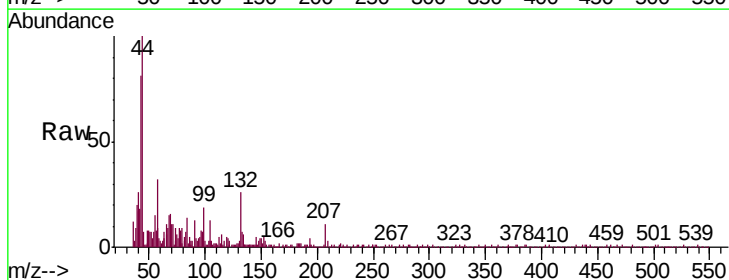
Instrument :
ClientSampled :
MDL-S-BL-05

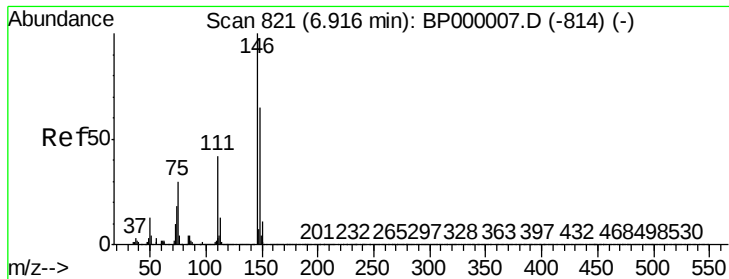
Tgt Ion: 93 Resp: 5603
Ion Ratio Lower Upper
93 100
63 661.5 46.0 86.0#
95 536.3 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.005 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion: 146 Resp: 170
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 110.2 24.0 36.0#





#13

1,4-Dichlorobenzene

Concen: 0.005 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.02 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

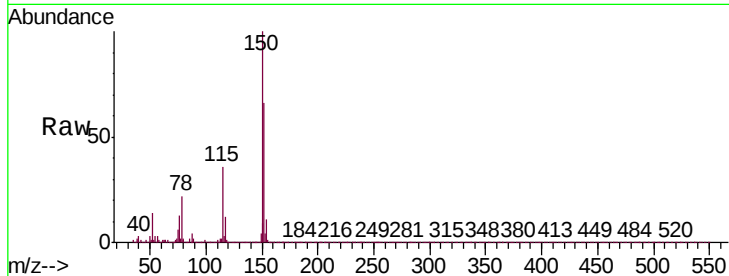
Instrument :

ClientSampled :

MDL-S-BL-05

Tgt Ion:146 Resp: 167

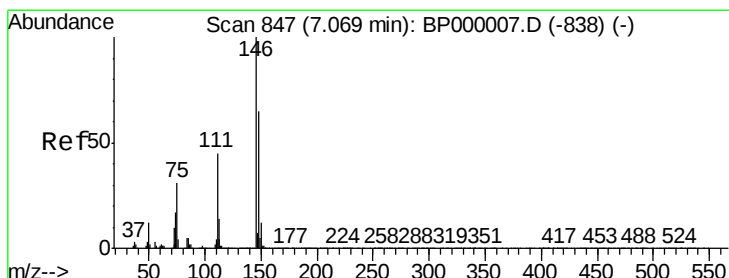
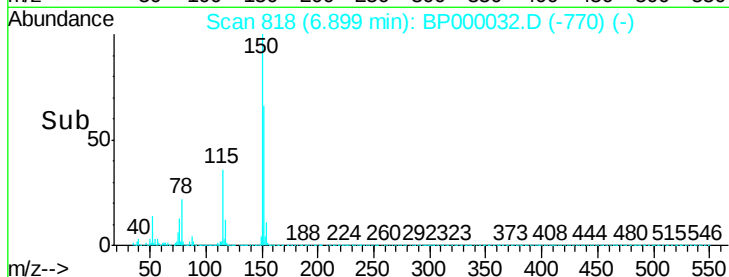
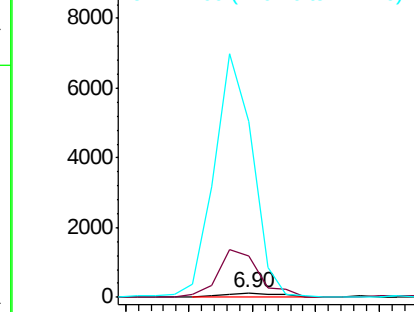
Ion	Ratio	Lower	Upper
146	100		
148	899.2	51.6	77.4#
111	3804.5	33.4	50.0#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.014 ng

RT: 7.05 min Scan# 844

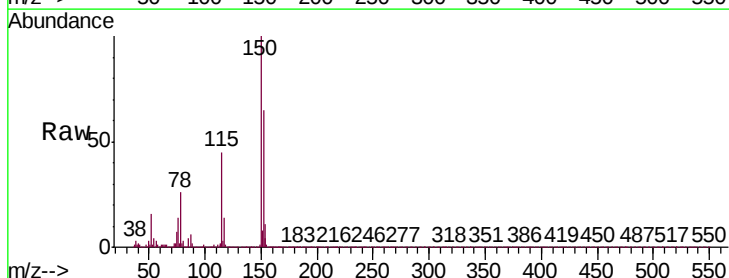
Delta R.T. -0.02 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:146 Resp: 474

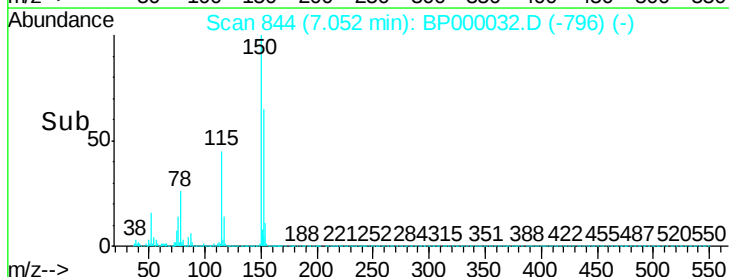
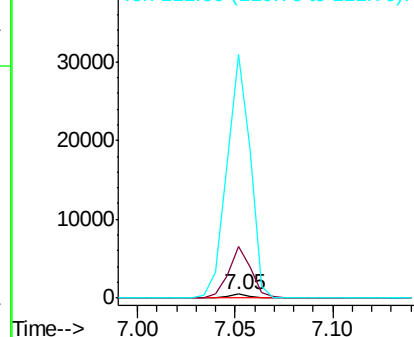
Ion	Ratio	Lower	Upper
146	100		
148	1395.1	51.8	77.8#
111	6615.8	36.4	54.6#

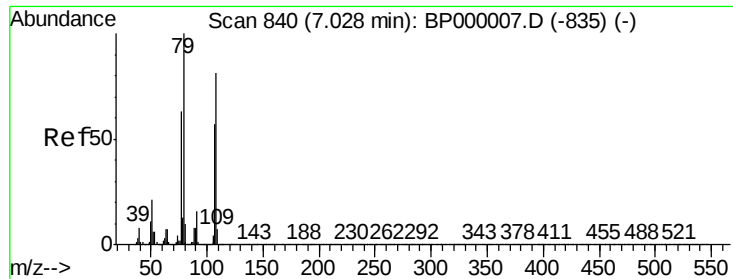


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.650 ng

RT: 7.05 min Scan# 844

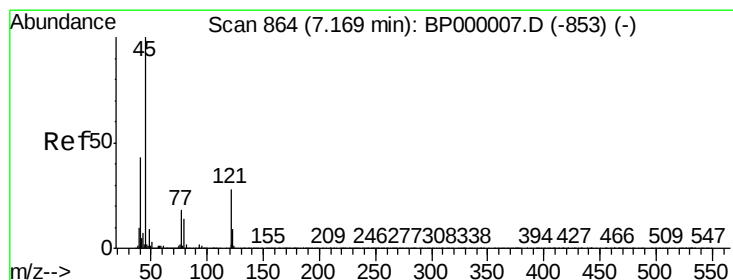
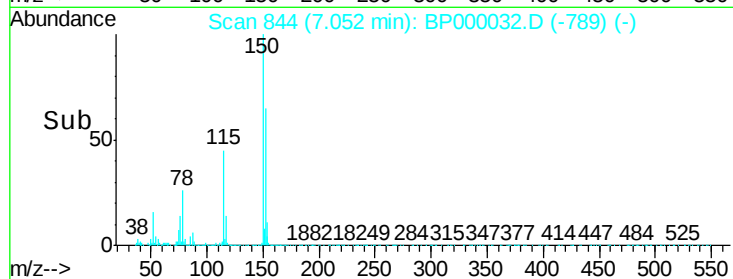
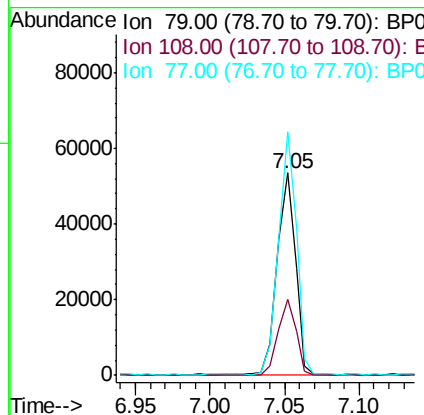
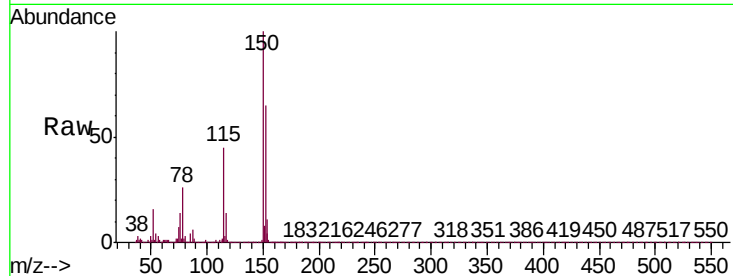
Delta R.T. 0.02 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampled :
MDL-S-BL-05

Tgt Ion:	79	Resp:	45703
Ion	Ratio	Lower	Upper
79	100		
108	37.4	64.5	96.7#
77	120.4	50.3	75.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

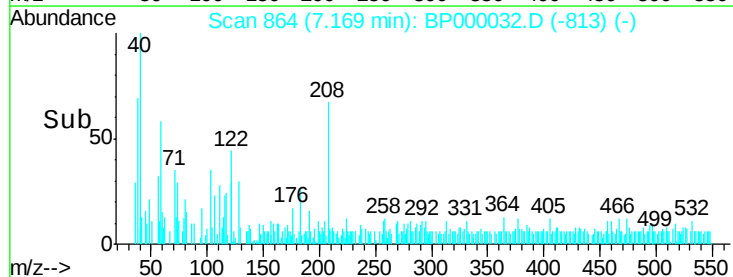
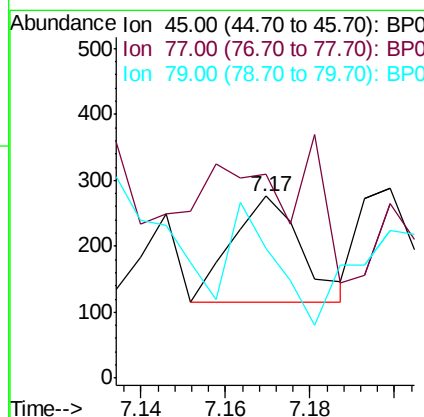
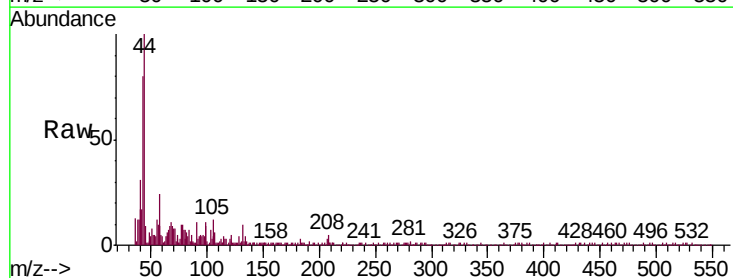
RT: 7.17 min Scan# 864

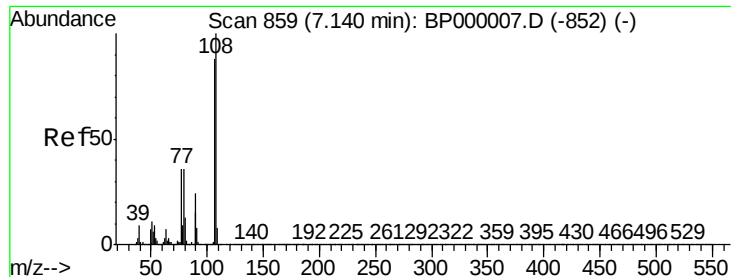
Delta R.T. 0.00 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:	45	Resp:	184
Ion	Ratio	Lower	Upper
45	100		
77	112.0	0.0	38.0#
79	71.4	0.0	33.9#

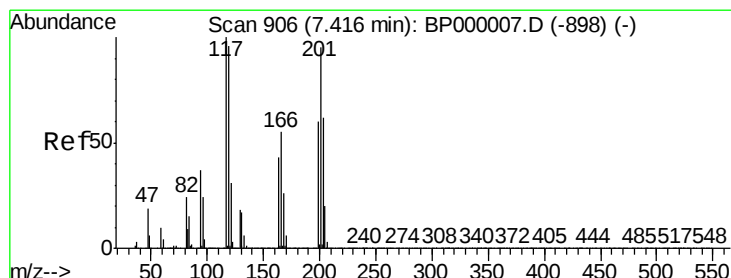
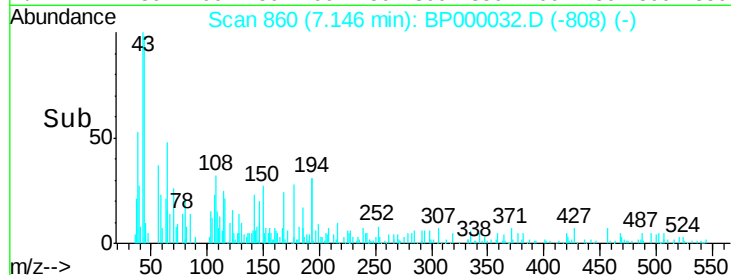
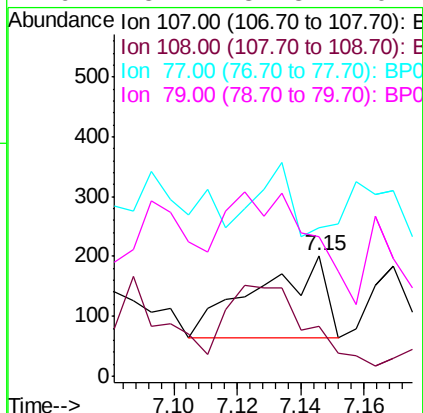
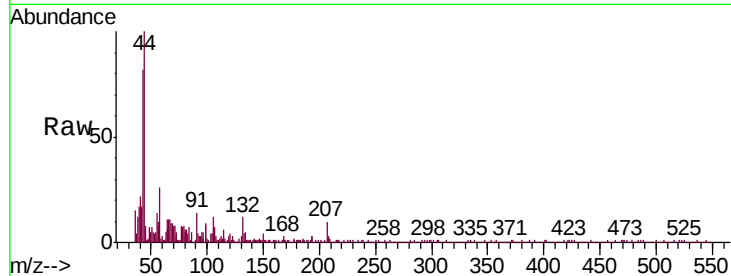




#17
2-Methylphenol
Concen: 0.008 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

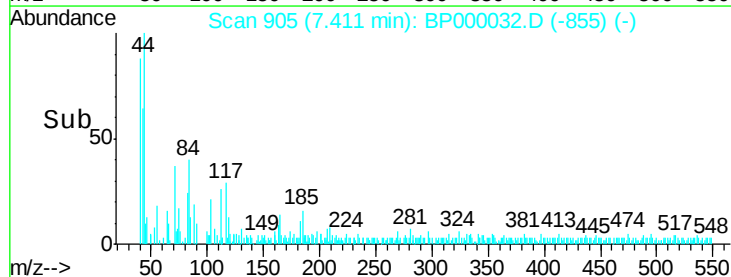
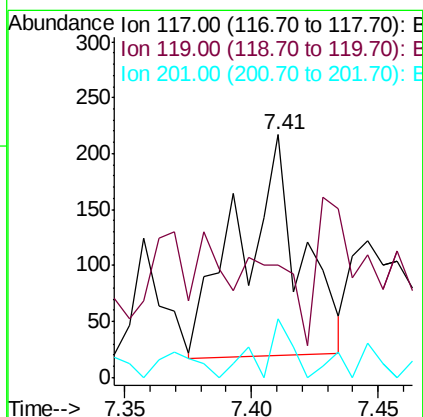
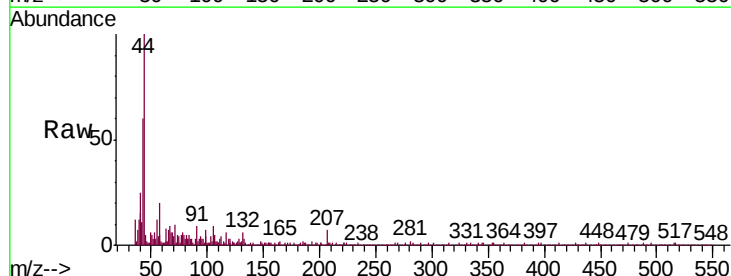
Instrument :
ClientSampled :
MDL-S-BL-05

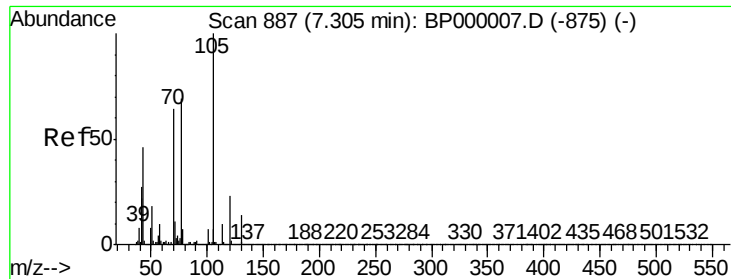
Tgt Ion:	107	Resp:	210
Ion	Ratio	Lower	Upper
107	100		
108	41.3	90.9	136.3#
77	123.9	33.2	49.8#
79	115.4	32.8	49.2#



#18
Hexachloroethane
Concen: 0.025 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:	117	Resp:	333
Ion	Ratio	Lower	Upper
117	100		
119	46.5	77.0	115.6#
201	24.0	76.2	114.4#

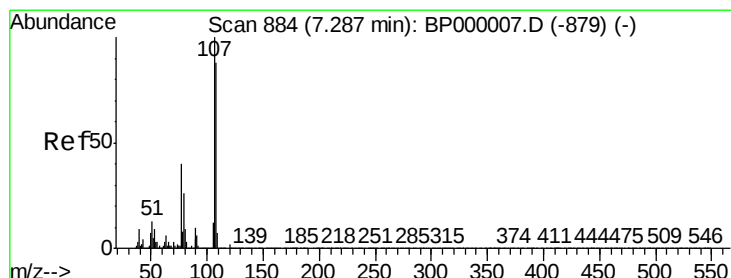
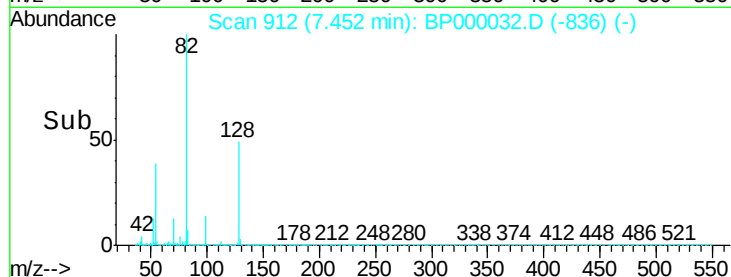
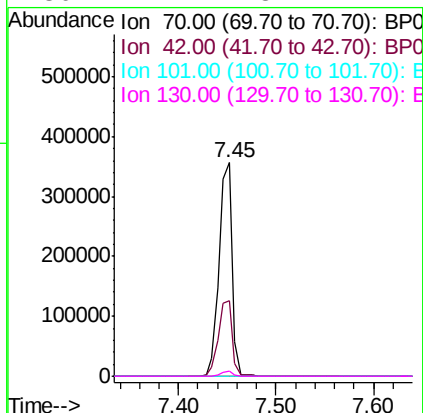
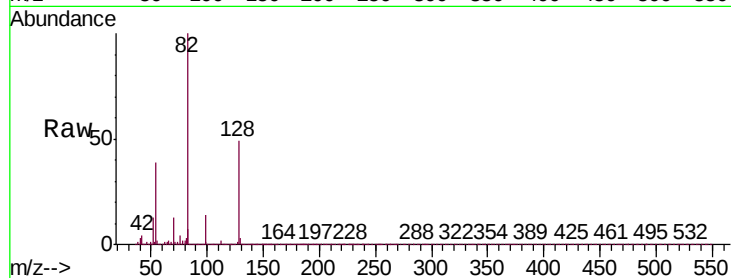




#19
n-Nitroso-di-n-propylamine
Concen: 15.359 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.15 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

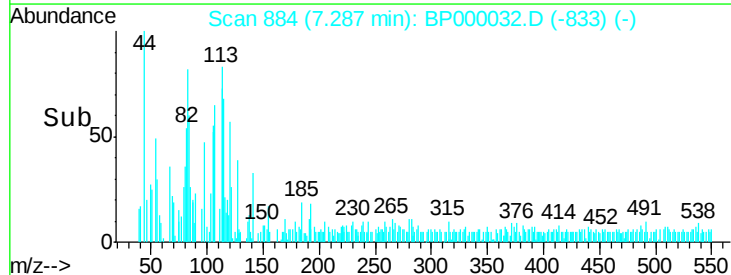
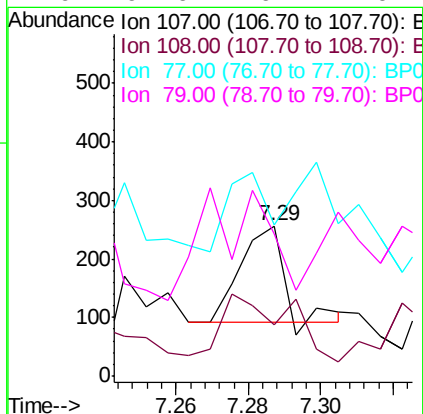
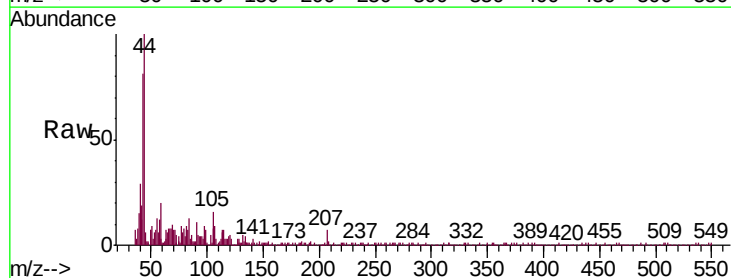
Instrument :
ClientSampled :
MDL-S-BL-05

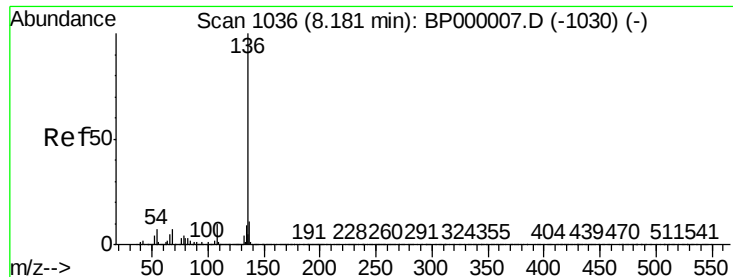
Tgt Ion:	70	Resp:	330286
Ion	Ratio	Lower	Upper
70	100		
42	35.1	33.8	50.6
101	0.1	8.7	13.1#
130	2.2	18.1	27.1#



#20
3+4-Methylphenols
Concen: 0.004 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:	107	Resp:	140
Ion	Ratio	Lower	Upper
107	100		
108	34.2	68.1	108.1#
77	100.8	19.8	59.8#
79	94.6	6.1	46.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampled :
MDL-S-BL-05

Tgt Ion:136 Resp: 1773699

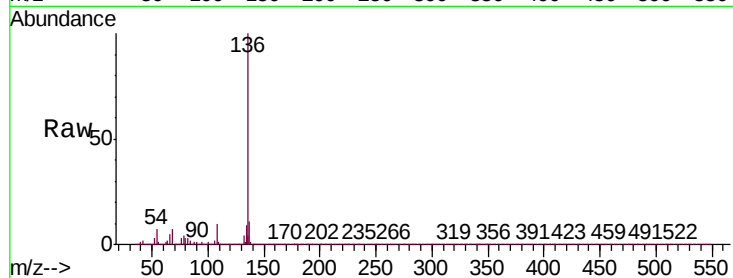
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 6.6 5.4 8.2

68 6.7 5.4 8.0

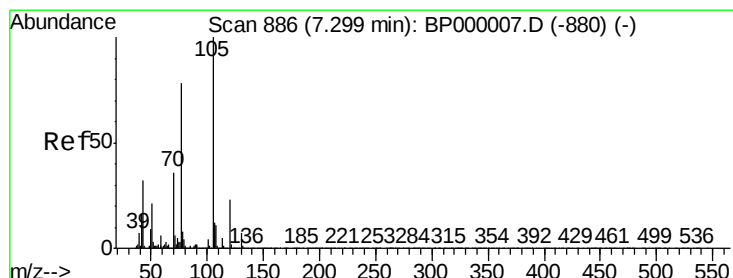
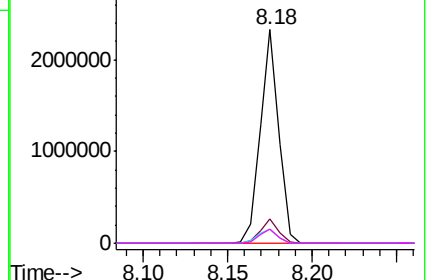
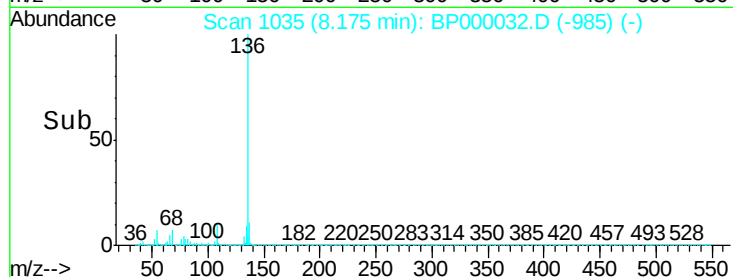


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.008 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:105 Resp: 336

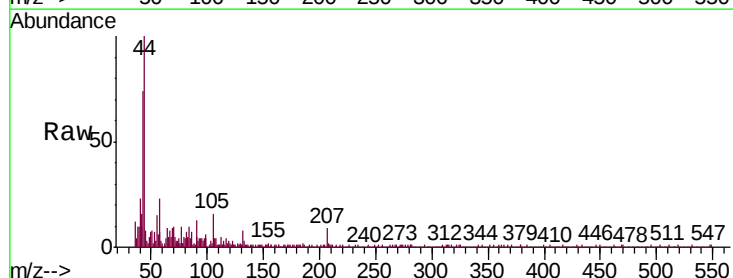
Ion Ratio Lower Upper

105 100

71 30.1 4.8 7.2#

51 50.0 17.0 25.4#

120 10.2 18.1 27.1#

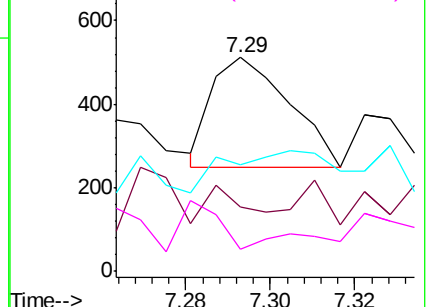
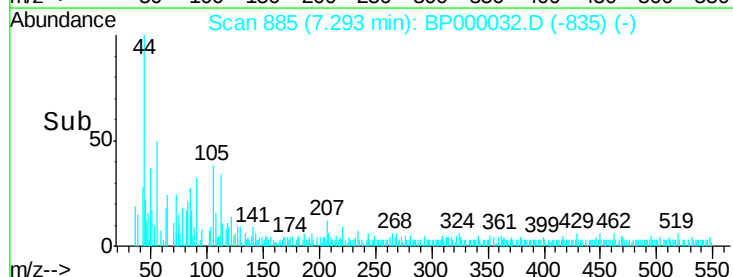


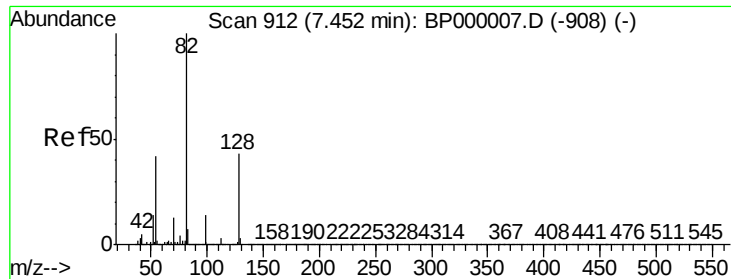
Abundance Ion 105.00 (104.70 to 105.70): E

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

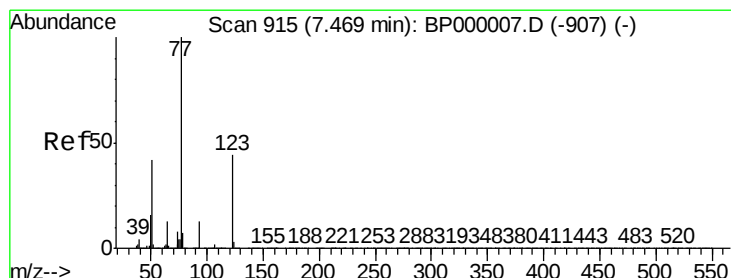
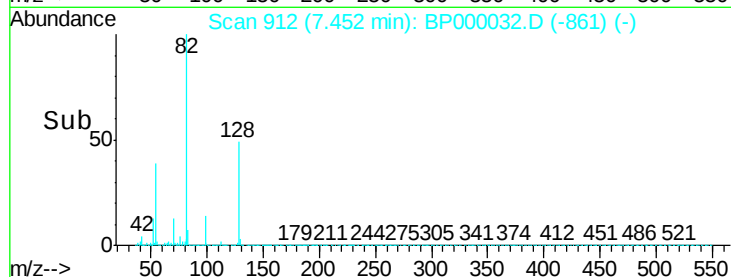
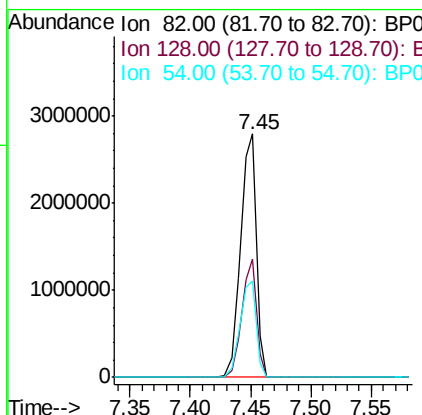
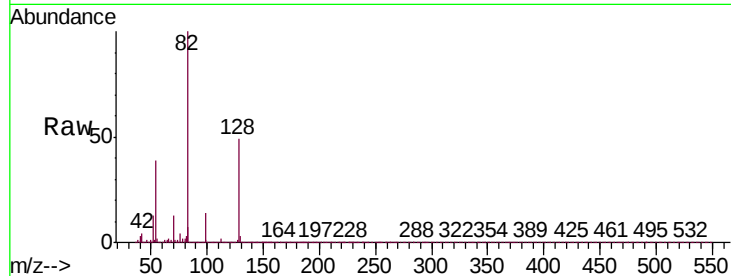




#23
 Nitrobenzene-d5
 Concen: 87.966 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

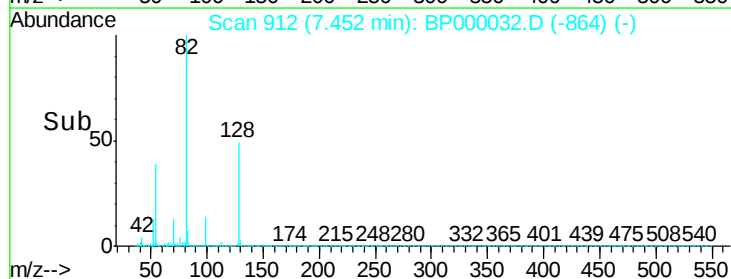
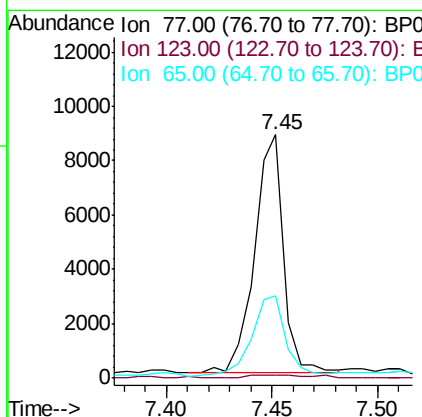
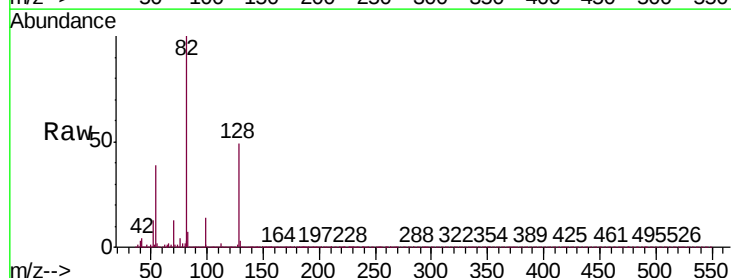
Instrument :
 ClientSampleId :
 MDL-S-BL-05

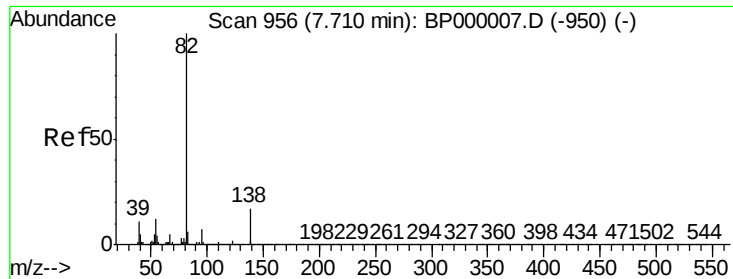
Tgt Ion: 82 Resp: 2542786
 Ion Ratio Lower Upper
 82 100
 128 48.5 34.5 51.7
 54 39.4 33.2 49.8



#24
 Nitrobenzene
 Concen: 0.268 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

Tgt Ion: 77 Resp: 8399
 Ion Ratio Lower Upper
 77 100
 123 1.1 35.8 53.8#
 65 33.9 10.1 15.1#





#25

Isophorone

Concen: 41.619 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

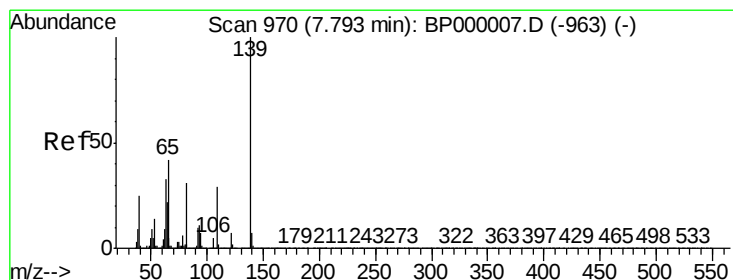
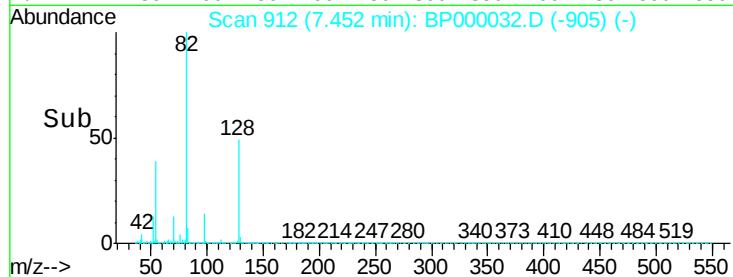
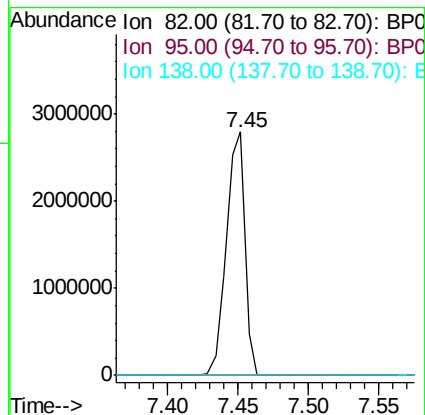
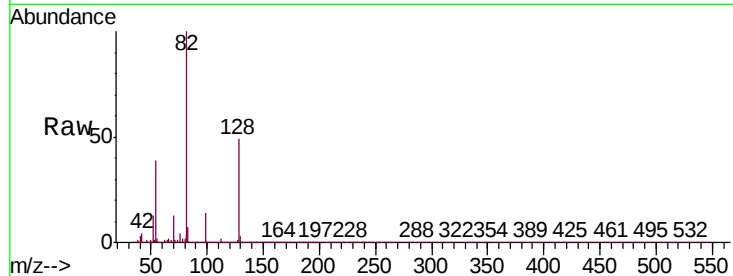
Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampled :
MDL-S-BL-05

Tgt Ion: 82 Resp: 2541982

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	13.8	20.6#



#26

2-Nitrophenol

Concen: 0.004 ng

RT: 7.80 min Scan# 972

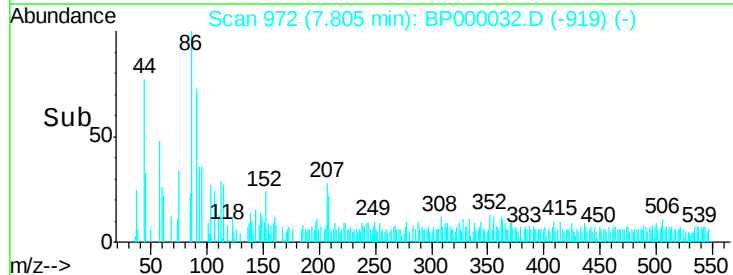
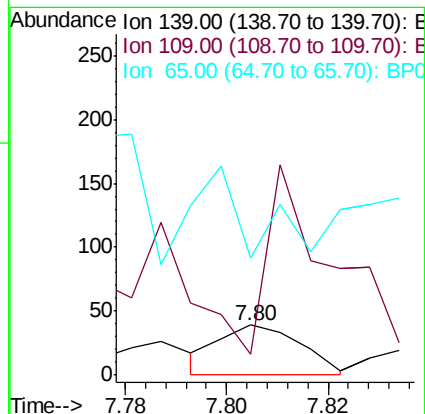
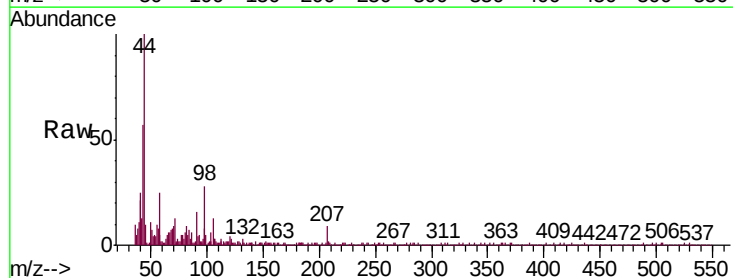
Delta R.T. 0.01 min

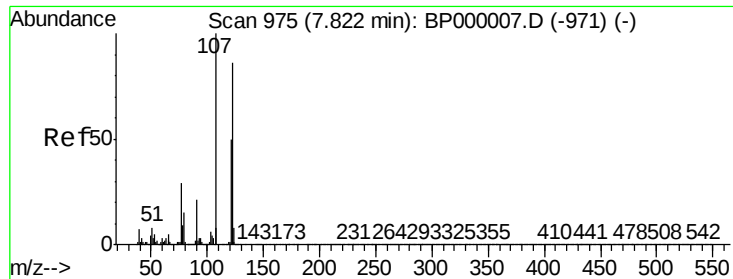
Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion: 139 Resp: 43

Ion	Ratio	Lower	Upper
139	100		
109	41.0	23.4	35.0#
65	233.3	33.4	50.0#

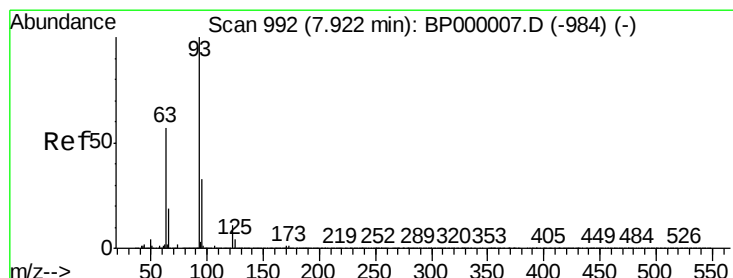
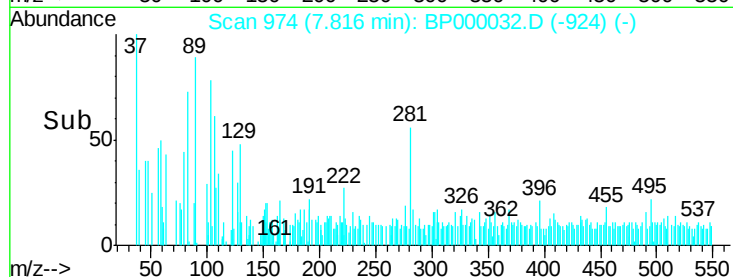
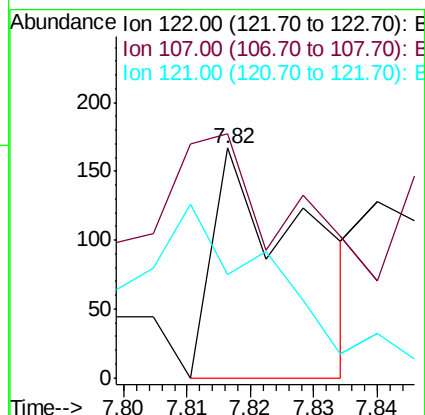
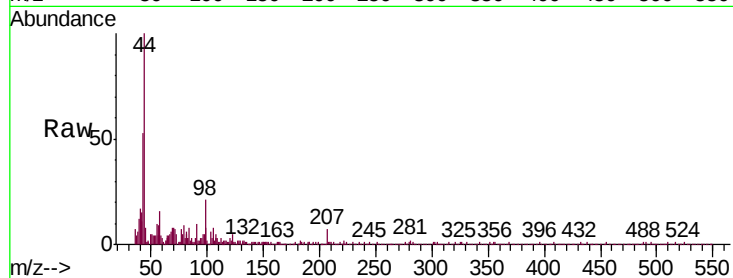




#27
2,4-Dimethylphenol
Concen: 0.007 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

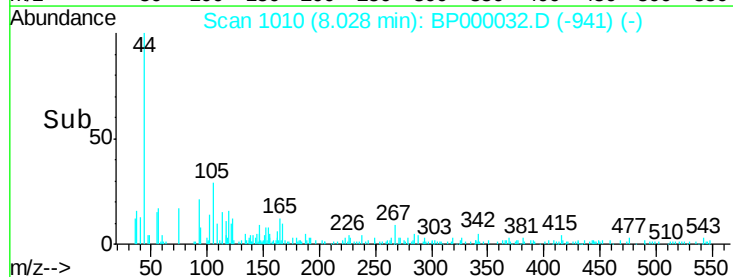
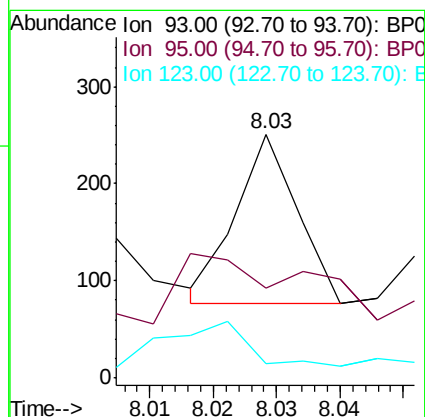
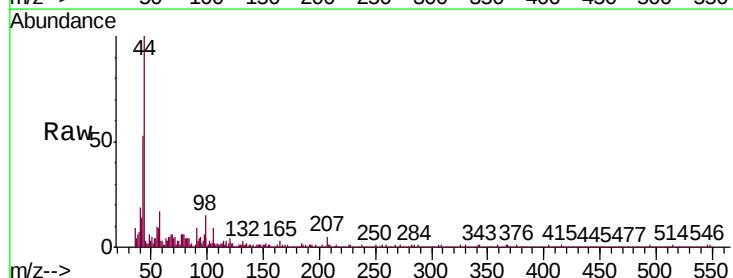
Instrument :
ClientSampled :
MDL-S-BL-05

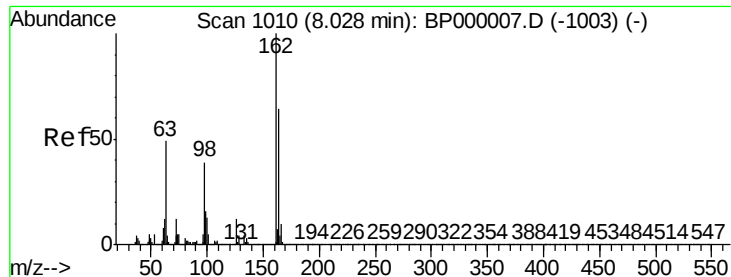
Tgt Ion: 122 Resp: 168
Ion Ratio Lower Upper
122 100
107 106.0 92.9 139.3
121 44.9 46.8 70.2#



#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.11 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion: 93 Resp: 117
Ion Ratio Lower Upper
93 100
95 36.7 26.1 39.1
123 9.6 9.0 13.4

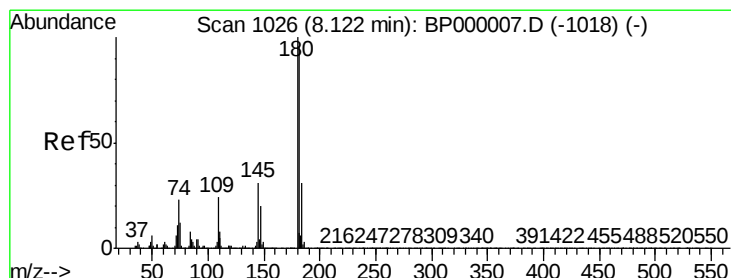
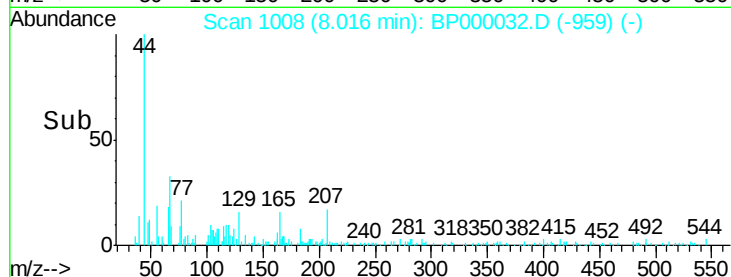
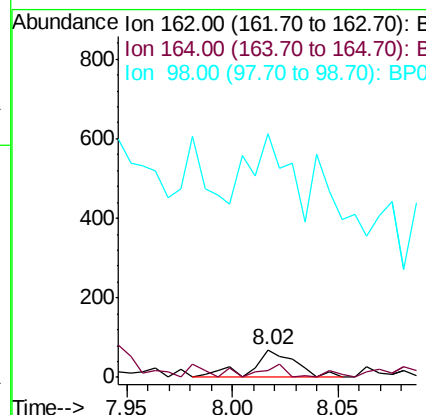
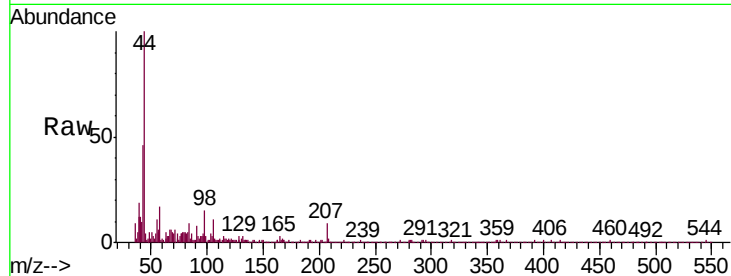




#29
2,4-Dichlorophenol
Concen: 0.004 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

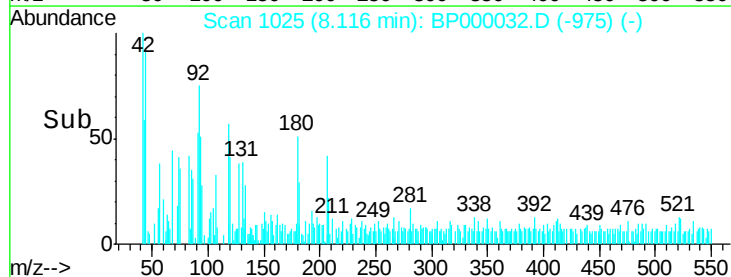
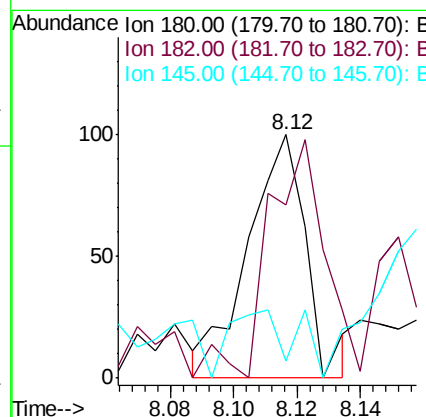
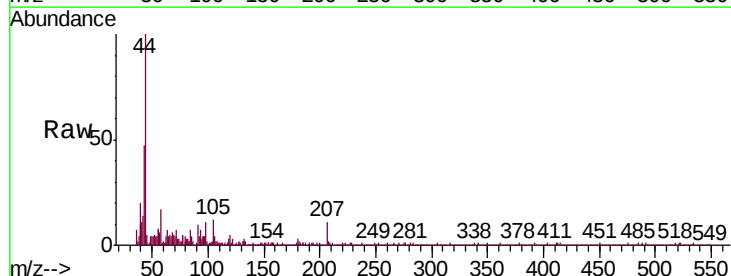
Instrument :
ClientSampleId :
MDL-S-BL-05

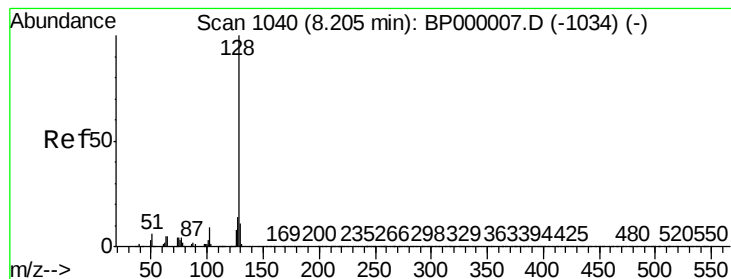
Tgt Ion:162 Resp: 100
Ion Ratio Lower Upper
162 100
164 24.6 44.2 84.2#
98 887.0 18.7 58.7#



#30
1,2,4-Trichlorobenzene
Concen: 0.004 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:180 Resp: 127
Ion Ratio Lower Upper
180 100
182 71.0 76.7 115.1#
145 7.0 24.8 37.2#





#31

Naphthalene

Concen: 0.010 ng

RT: 8.19 min Scan# 1038

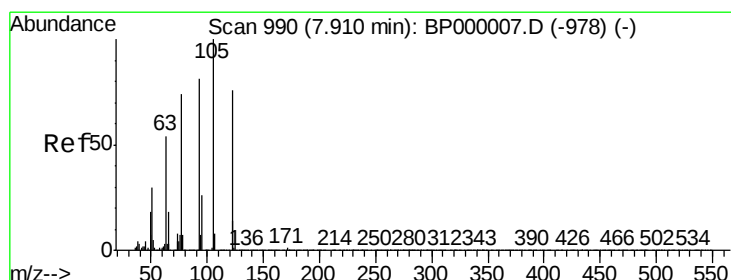
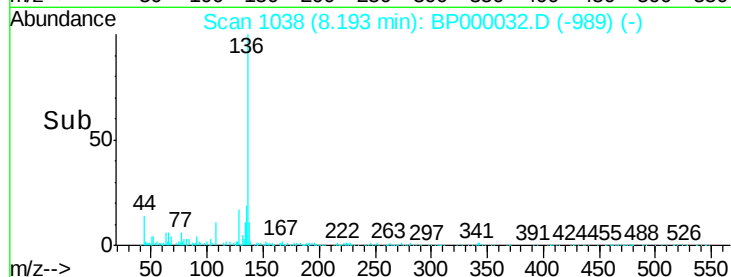
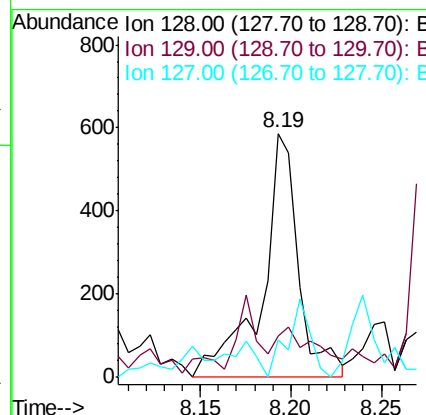
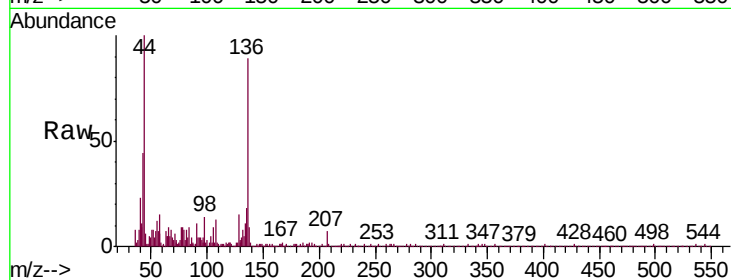
Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampled :
MDL-S-BL-05

Tgt Ion:	128	Resp:	823
Ion	Ratio	Lower	Upper
128	100		
129	16.7	9.0	13.6#
127	15.5	11.0	16.6



#32

Benzoic acid

Concen: 8.065 ng

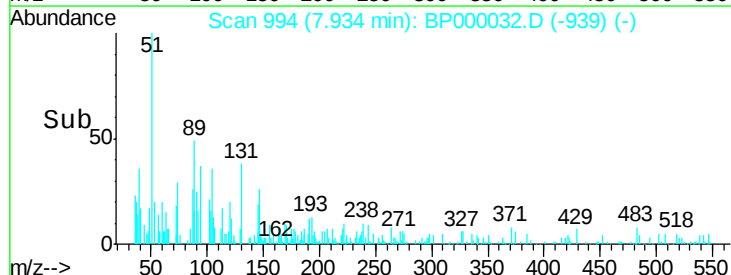
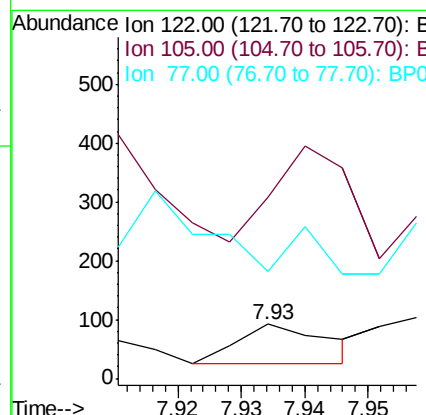
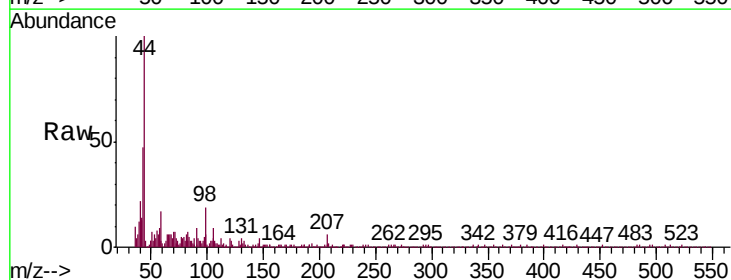
RT: 7.93 min Scan# 994

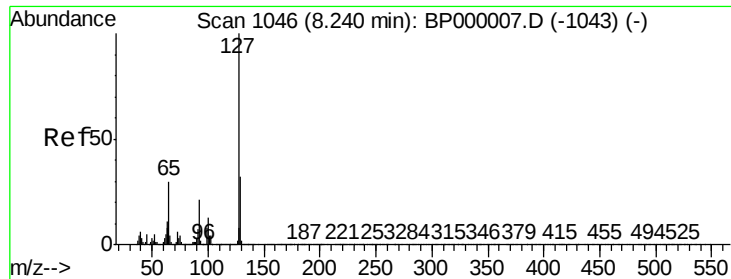
Delta R.T. 0.02 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:	122	Resp:	66
Ion	Ratio	Lower	Upper
122	100		
105	334.8	104.6	144.6#
77	197.8	74.1	114.1#

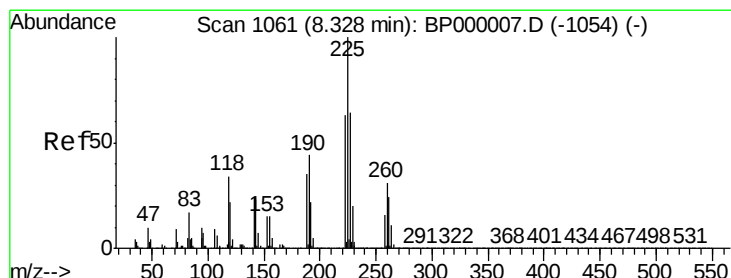
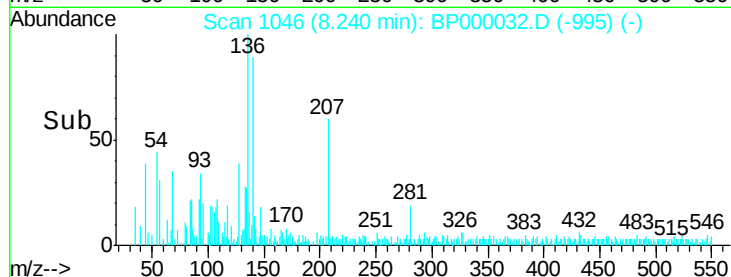
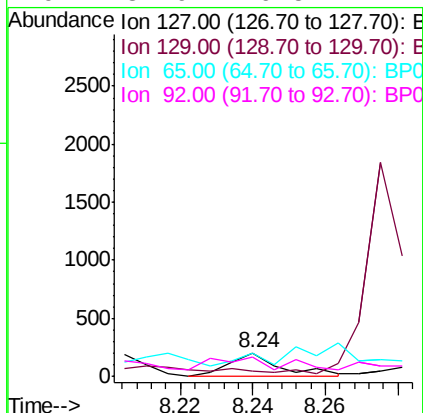
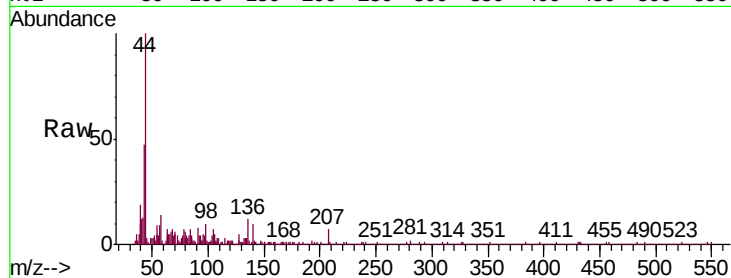




#33
4-Chloroaniline
Concen: 0.005 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

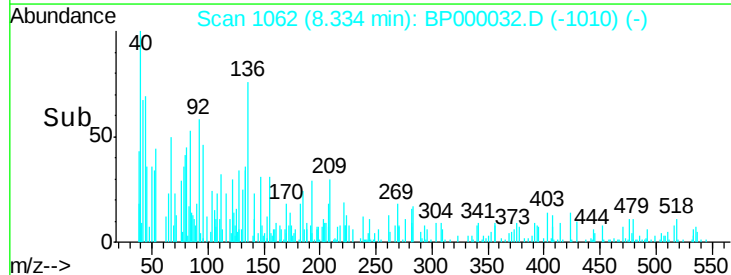
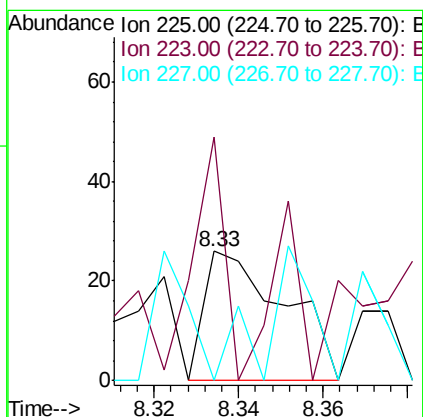
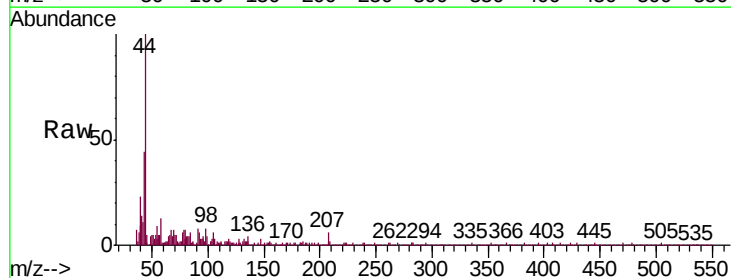
Instrument :
ClientSampleId :
MDL-S-BL-05

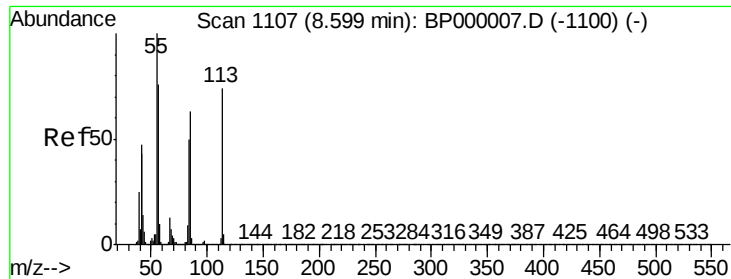
Tgt Ion:	127	Resp:	204
Ion	Ratio	Lower	Upper
127	100		
129	24.6	25.8	38.6#
65	101.5	24.2	36.2#
92	84.9	16.5	24.7#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 8.33 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:	225	Resp:	34
Ion	Ratio	Lower	Upper
225	100		
223	188.5	50.6	76.0#
227	0.0	51.0	76.4#

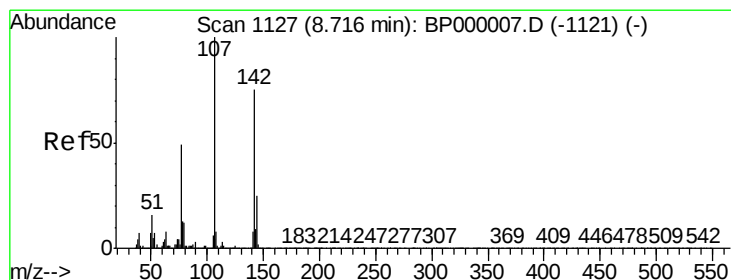
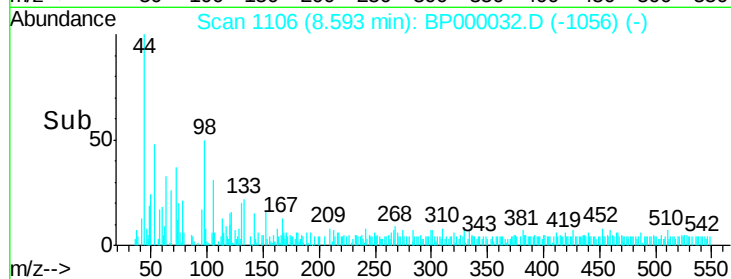
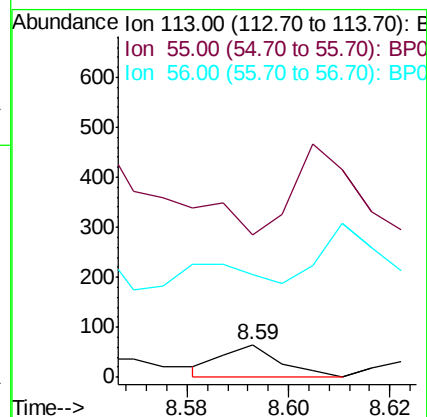
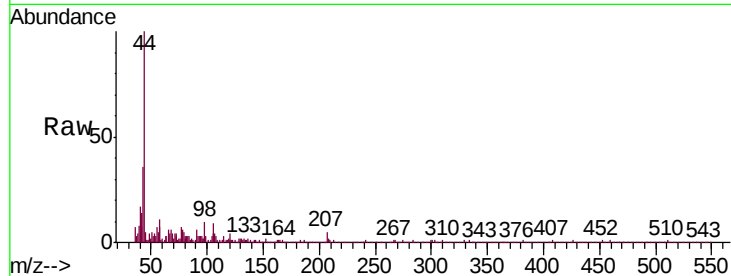




#35
Caprolactam
Concen: 0.006 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

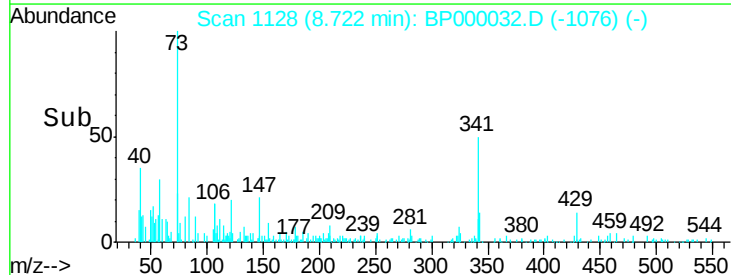
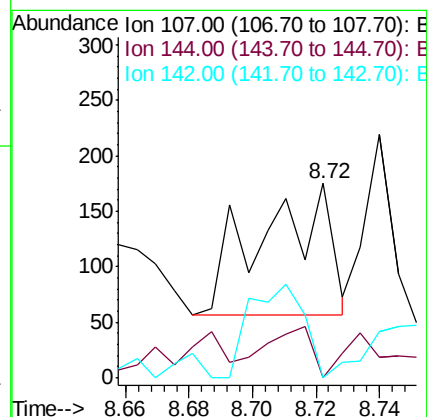
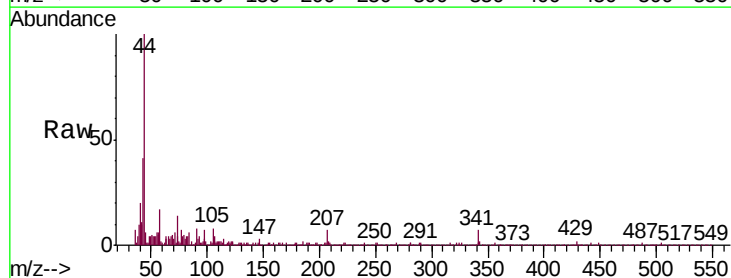
Instrument :
ClientSampled :
MDL-S-BL-05

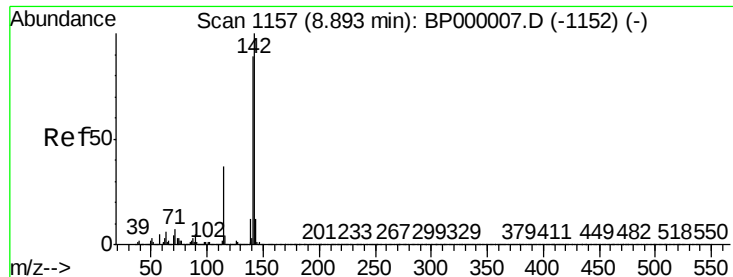
Tgt Ion:113 Resp: 52
Ion Ratio Lower Upper
113 100
55 440.0 114.6 154.6#
56 315.4 82.1 122.1#



#36
4-Chloro-3-methylphenol
Concen: 0.007 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:107 Resp: 181
Ion Ratio Lower Upper
107 100
144 0.0 19.8 29.6#
142 0.0 60.4 90.6#





#37

2-Methylnaphthalene

Concen: 0.004 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

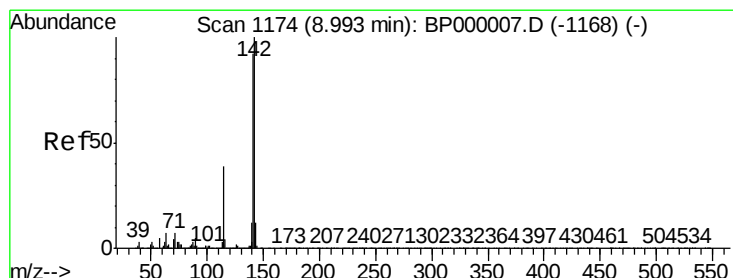
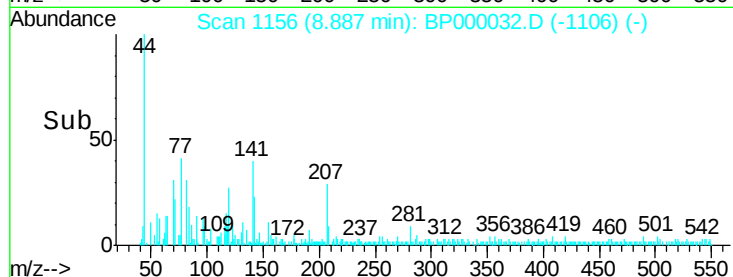
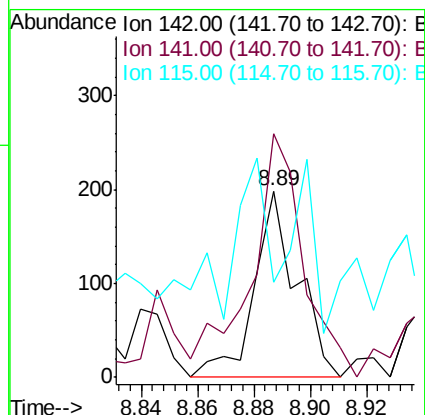
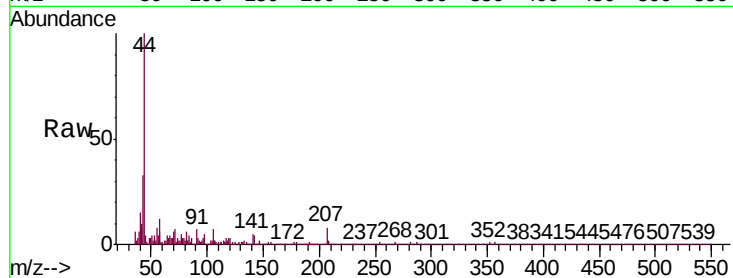
Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampled :
MDL-S-BL-05

Tgt Ion:142 Resp: 208

Ion	Ratio	Lower	Upper
142	100		
141	122.2	71.0	106.4#
115	47.6	29.4	44.2#



#38

1-Methylnaphthalene

Concen: 0.005 ng

RT: 8.99 min Scan# 1174

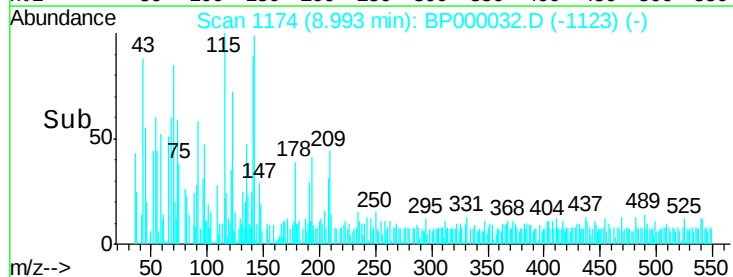
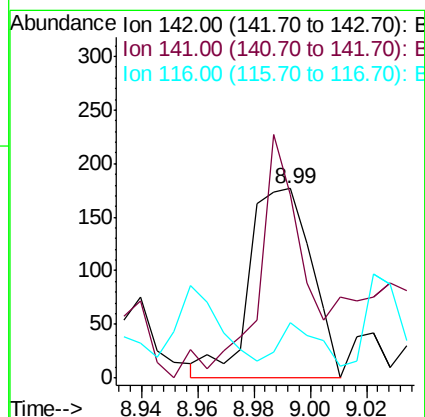
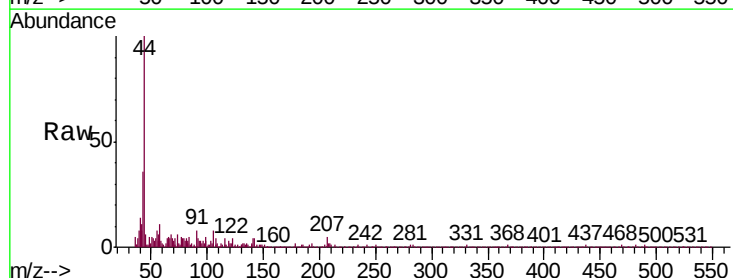
Delta R.T. 0.00 min

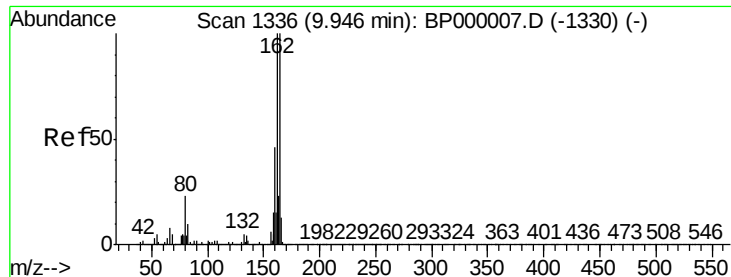
Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:142 Resp: 271

Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.6	110.4
116	28.2	3.4	5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

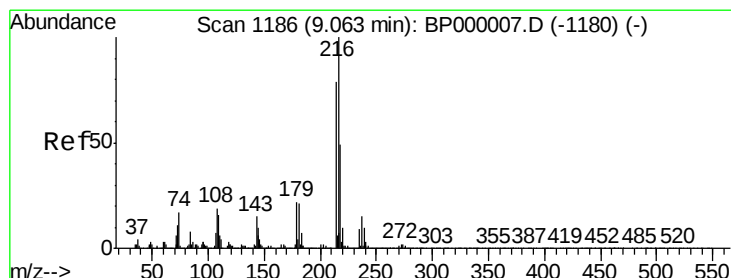
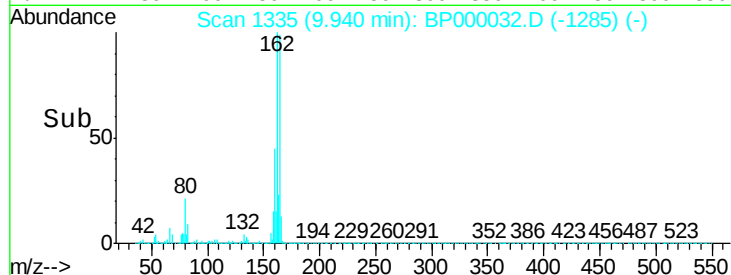
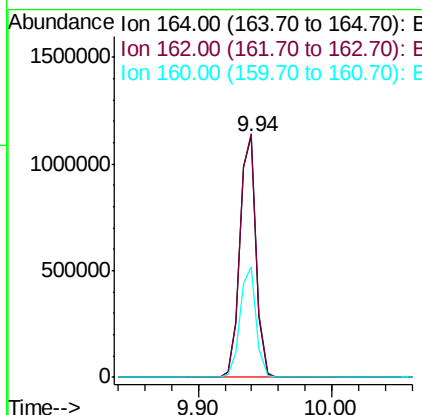
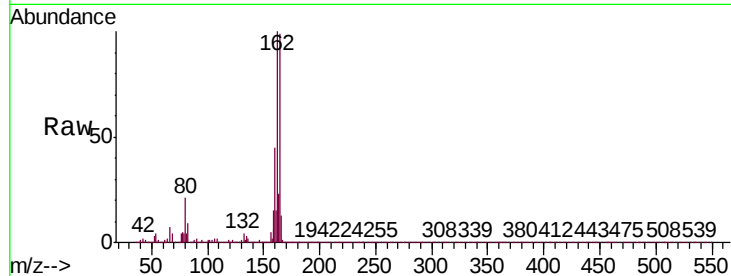
Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampleId :
MDL-S-BL-05

Tgt Ion:	164	Resp:	956950
Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.4
160	45.7	36.6	55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.001 ng

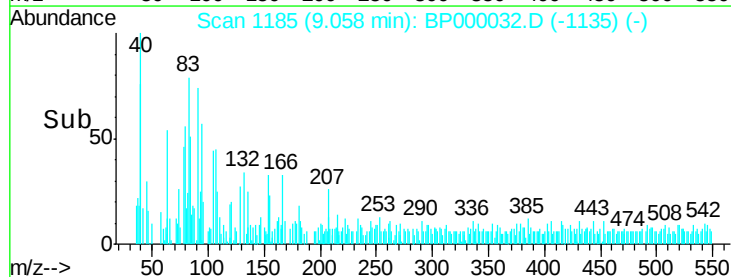
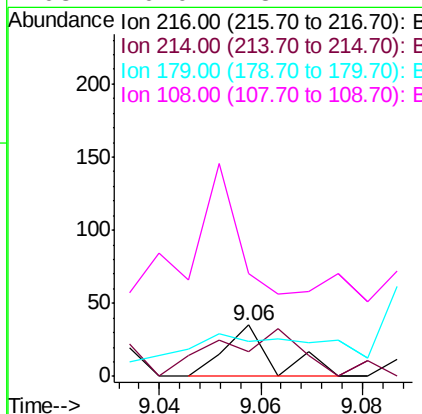
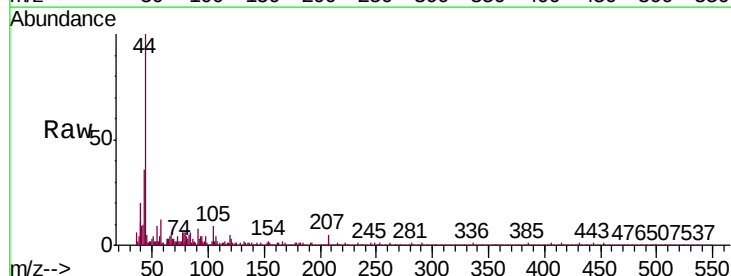
RT: 9.06 min Scan# 1185

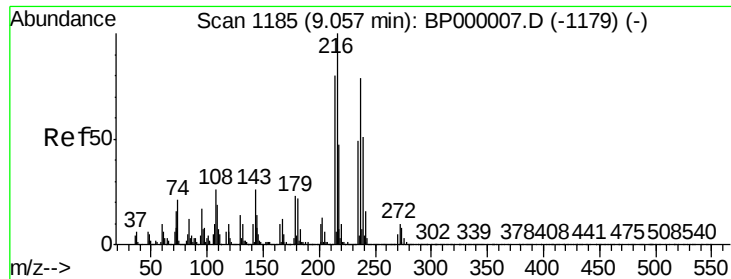
Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:	216	Resp:	24
Ion	Ratio	Lower	Upper
216	100		
214	166.7	63.4	95.2#
179	241.7	17.8	26.6#
108	0.0	18.1	27.1#

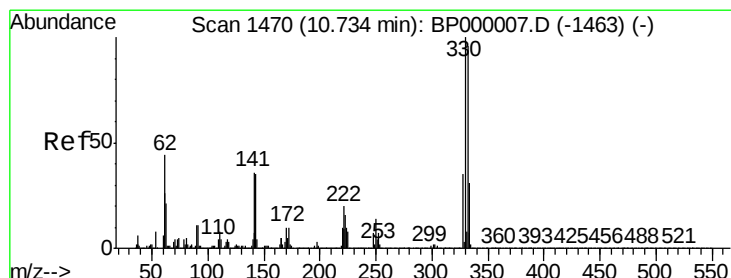
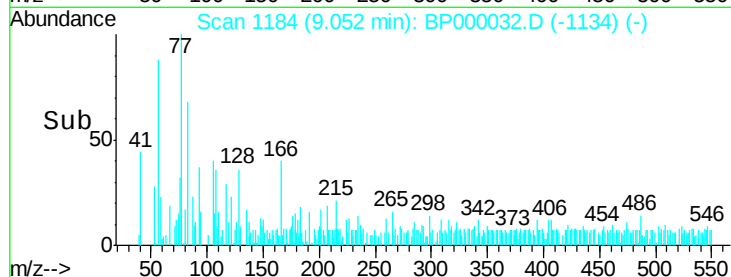
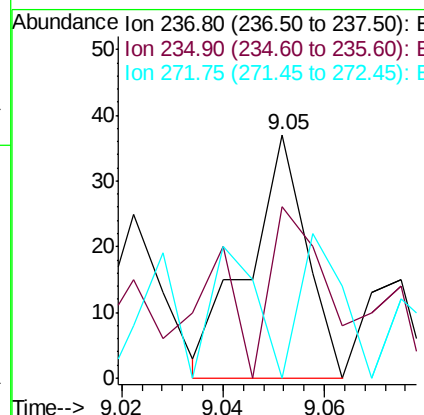
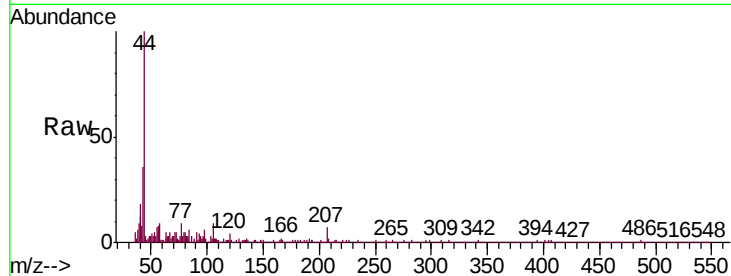




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

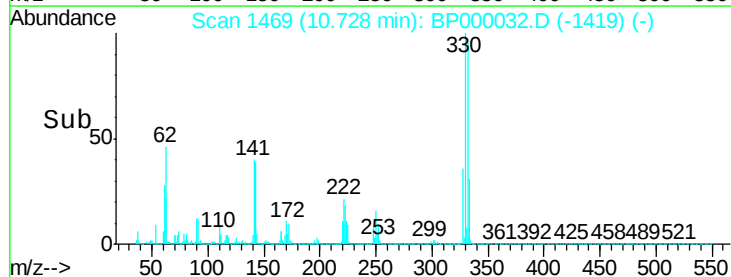
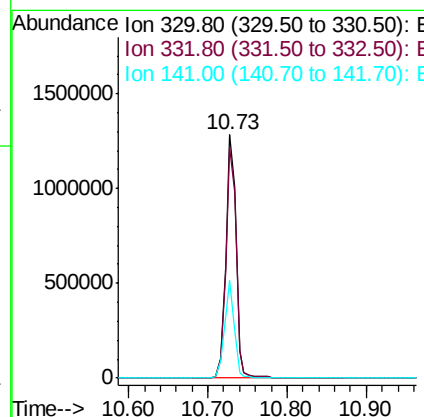
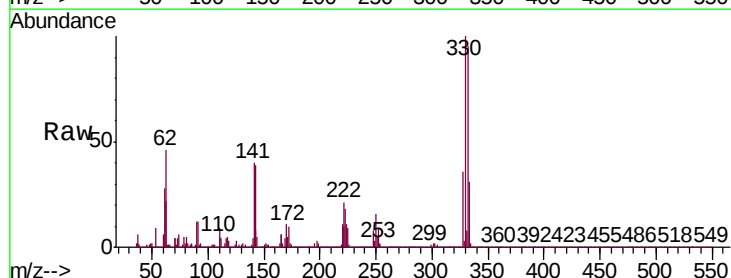
Instrument :
ClientSampleId :
MDL-S-BL-05

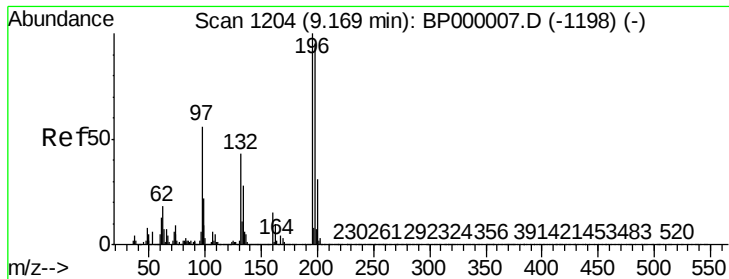
Tgt Ion:	237	Resp:	29
Ion Ratio	Lower	Upper	
237	100		
235	70.3	42.0	82.0
272	0.0	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 142.600 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:	330	Resp:	1150232
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.8	115.2
141	39.0	33.6	50.4

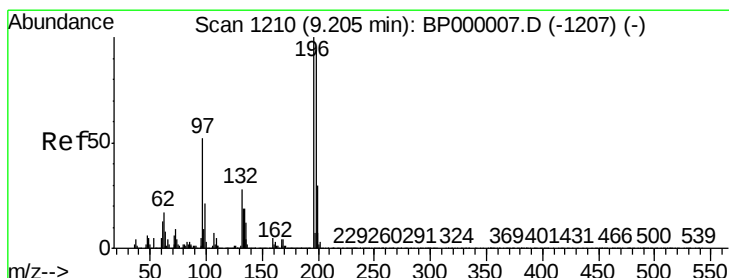
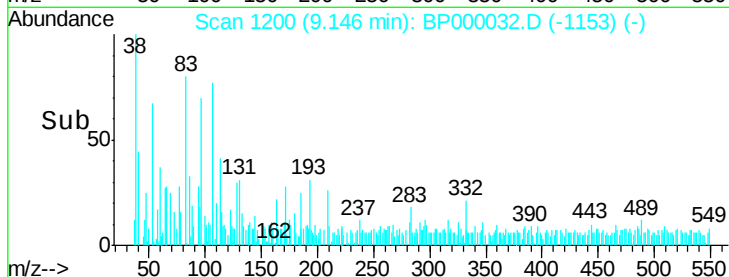
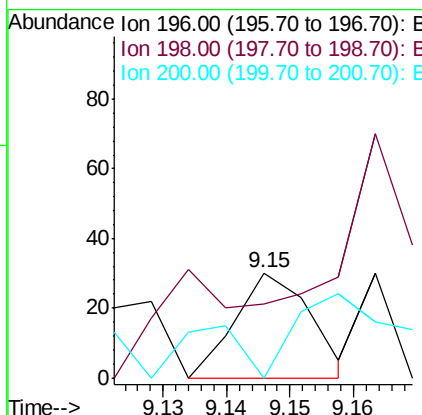
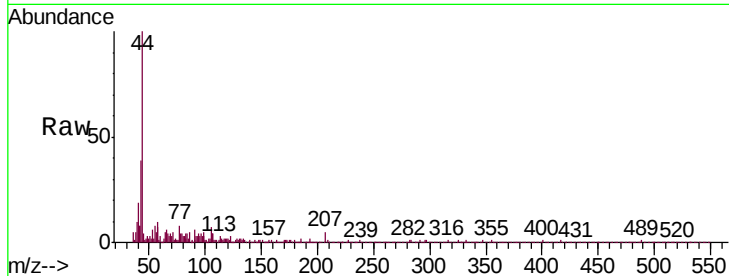




#43
 2,4,6-Trichlorophenol
 Concen: 0.001 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

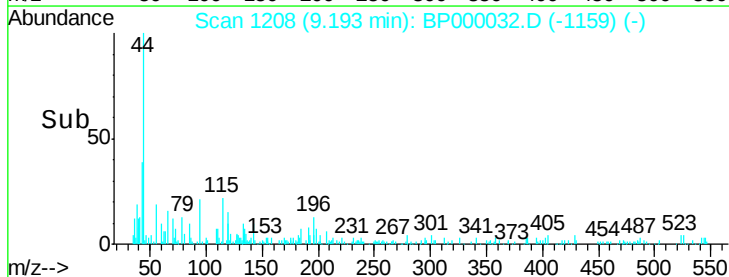
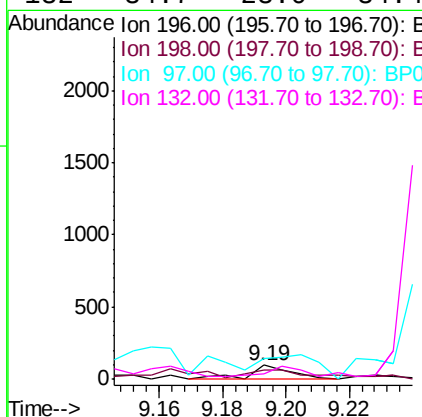
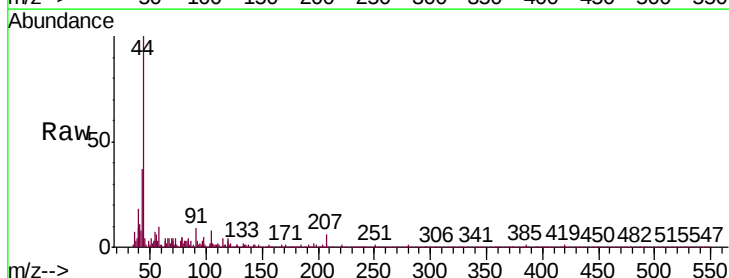
Instrument :
 ClientSampled :
 MDL-S-BL-05

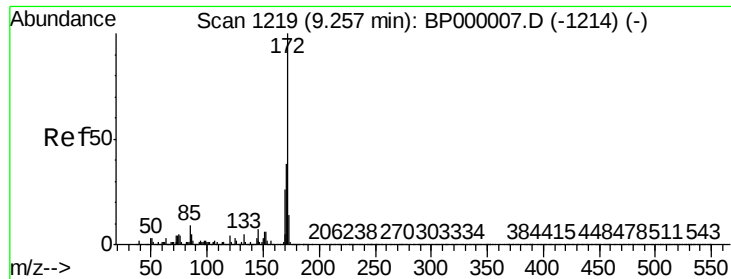
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	76.2	114.2
200	0.0	25.0	37.4#



#44
 2,4,5-Trichlorophenol
 Concen: 0.004 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	63.2	74.9	112.3#
97	154.7	42.2	63.2#
132	34.7	23.0	34.4#

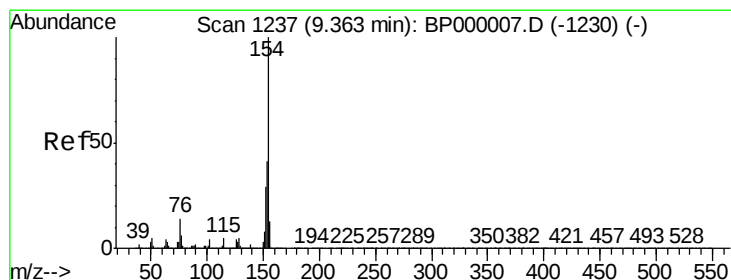
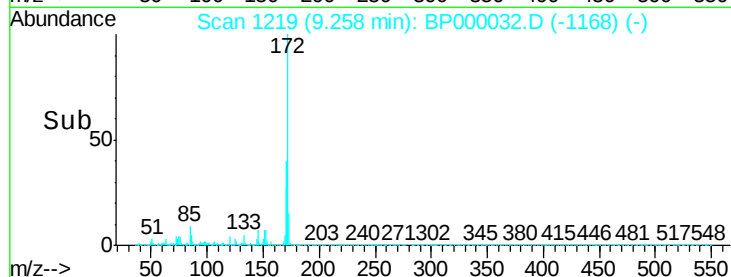
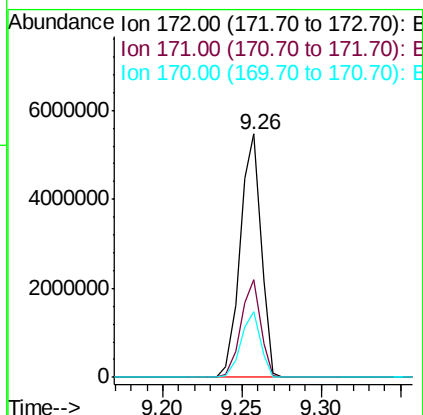
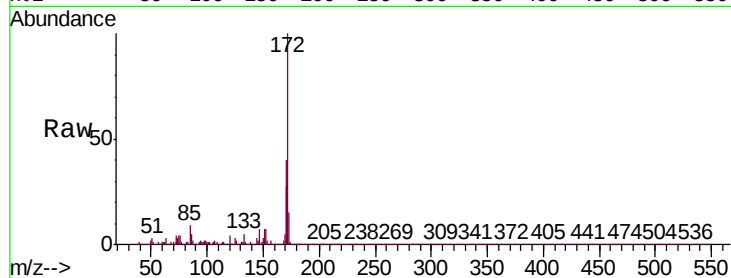




#45
2-Fluorobiphenyl
Concen: 86.883 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

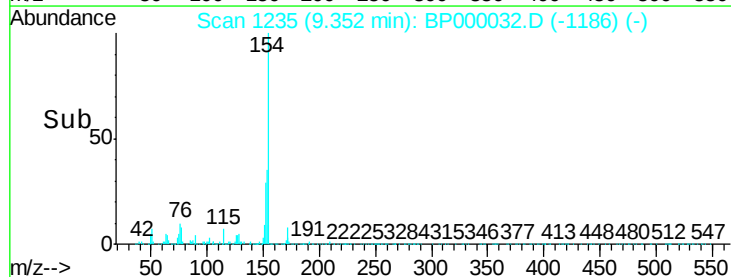
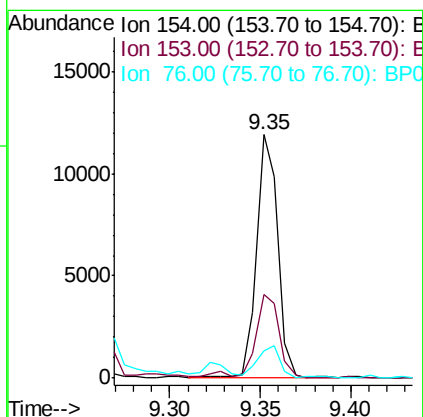
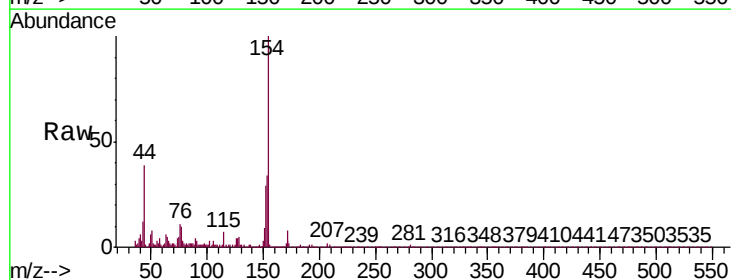
Instrument :
ClientSampled :
MDL-S-BL-05

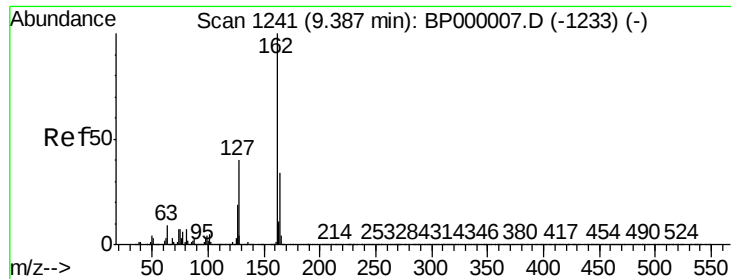
Tgt Ion:172 Resp: 4978595
Ion Ratio Lower Upper
172 100
171 40.2 30.7 46.1
170 27.2 20.7 31.1



#46
1,1'-Biphenyl
Concen: 0.143 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:154 Resp: 9660
Ion Ratio Lower Upper
154 100
153 34.5 21.1 61.1
76 11.4 0.0 33.7

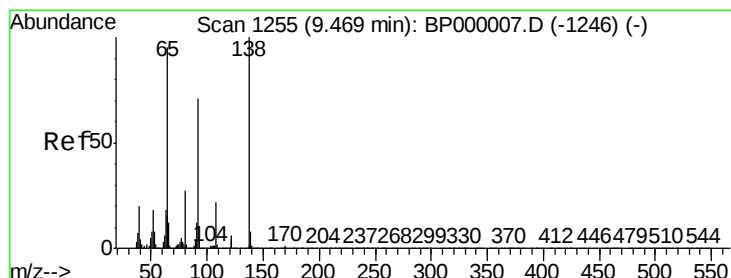
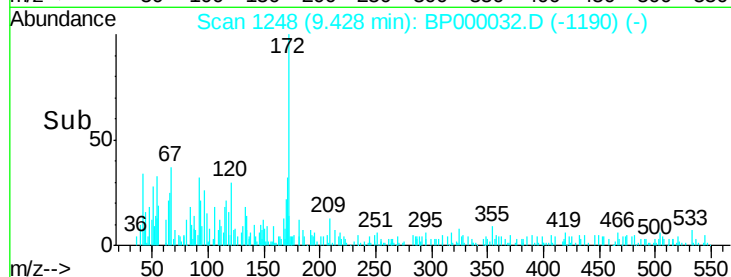
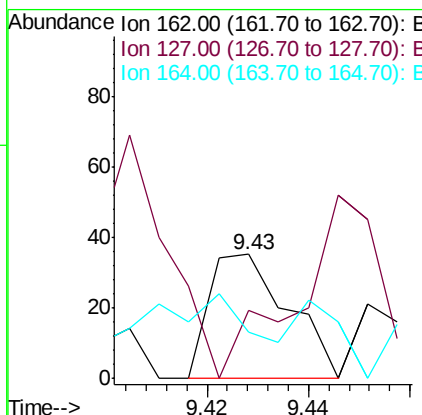
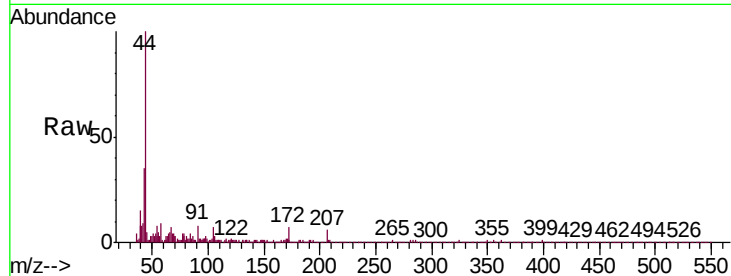




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.04 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

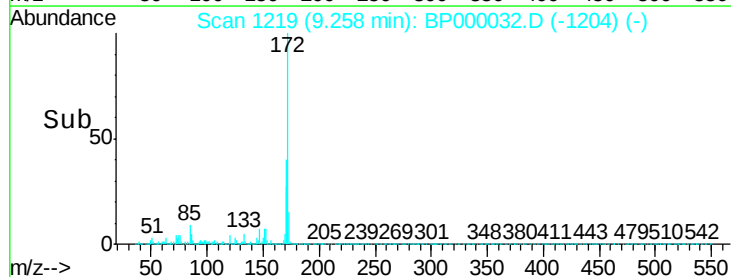
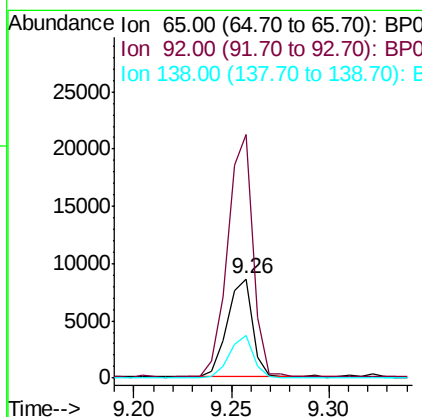
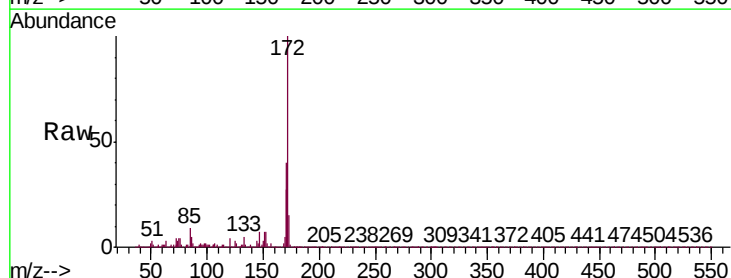
Instrument :
ClientSampleId :
MDL-S-BL-05

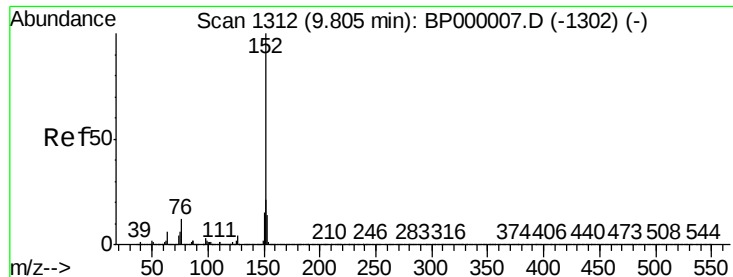
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.2	48.4
164	27.7	26.9	40.3



#48
2-Nitroaniline
Concen: 0.512 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.21 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	245.9	60.3	90.5#
138	43.5	84.5	126.7#





#49

Acenaphthylene

Concen: 0.003 ng

RT: 9.80 min Scan# 1311

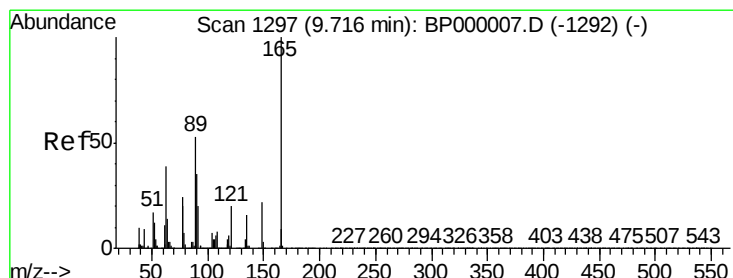
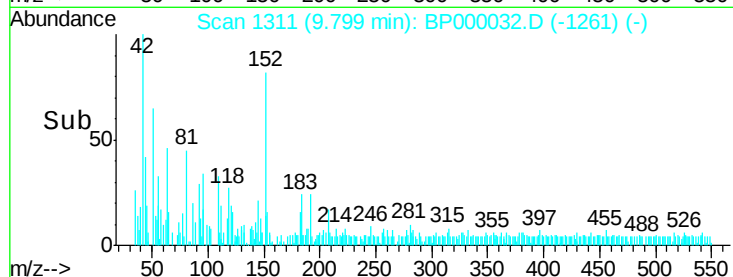
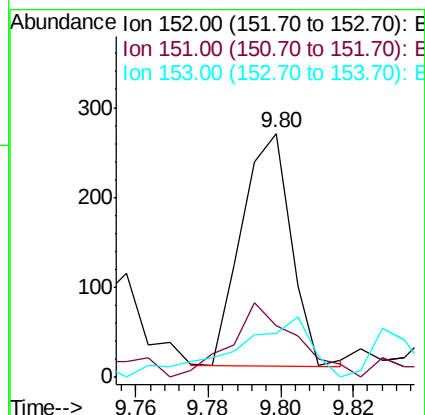
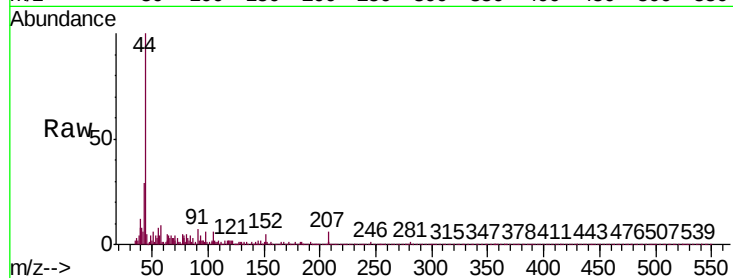
Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampleId :
MDL-S-BL-05

Tgt Ion:	152	Resp:	244
Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	18.1	11.0	16.6#



#51

2,6-Dinitrotoluene

Concen: 8.951 ng

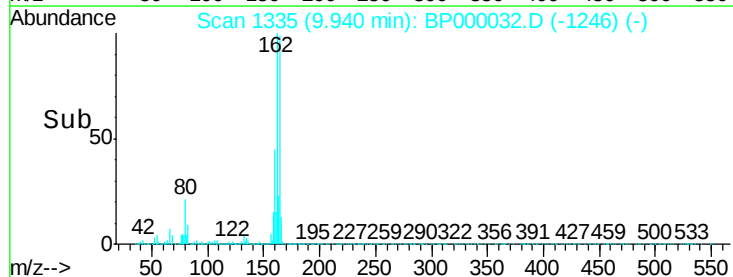
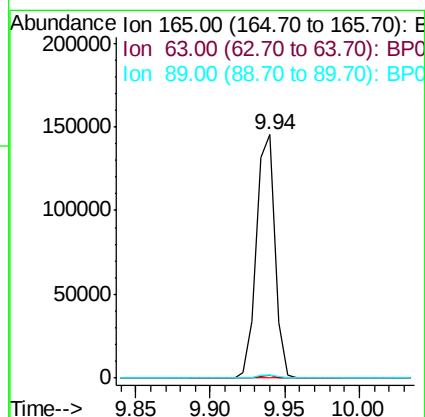
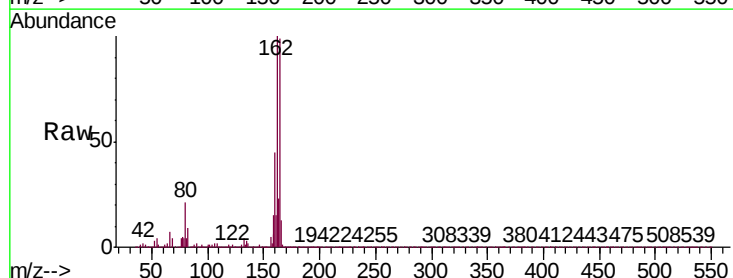
RT: 9.94 min Scan# 1335

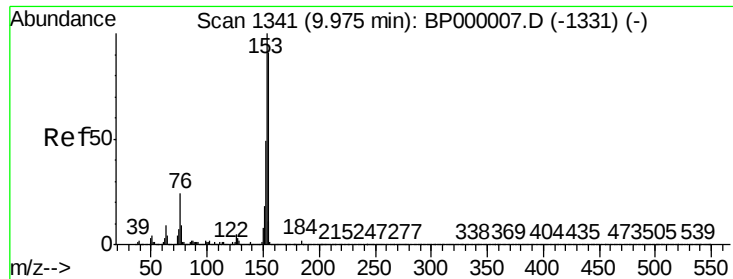
Delta R.T. 0.22 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:	165	Resp:	123897
Ion	Ratio	Lower	Upper
165	100		
63	1.0	35.8	53.6#
89	1.3	42.2	63.4#





#52

Acenaphthene

Concen: 0.008 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

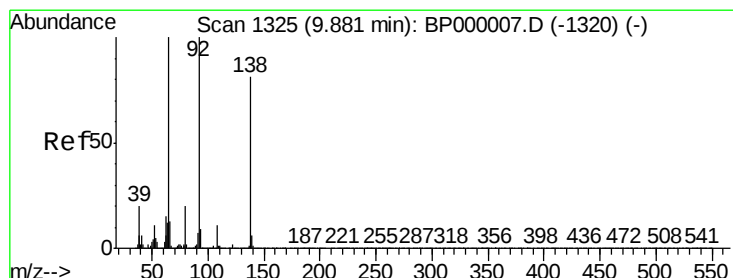
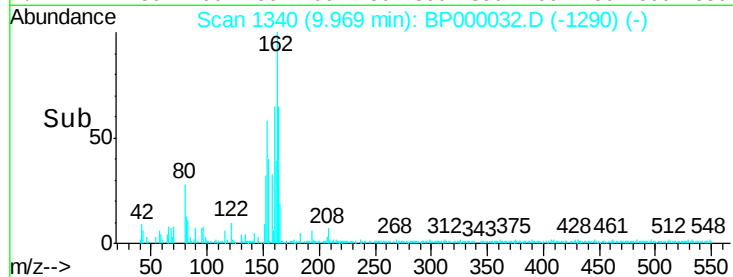
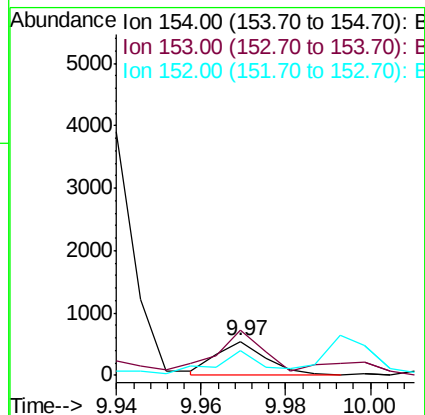
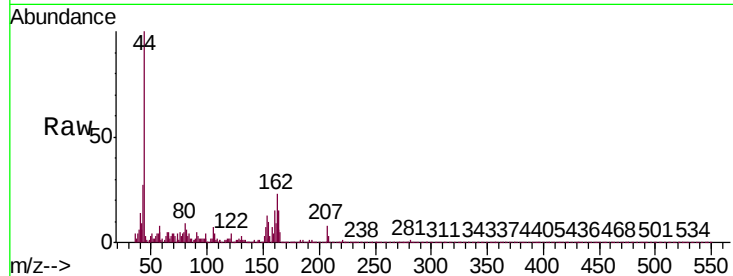
Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :
ClientSampled :
MDL-S-BL-05

Tgt Ion:154 Resp: 433

Ion	Ratio	Lower	Upper
154	100		
153	131.4	88.2	132.2
152	72.5	42.9	64.3#



#53

3-Nitroaniline

Concen: 0.002 ng

RT: 9.86 min Scan# 1322

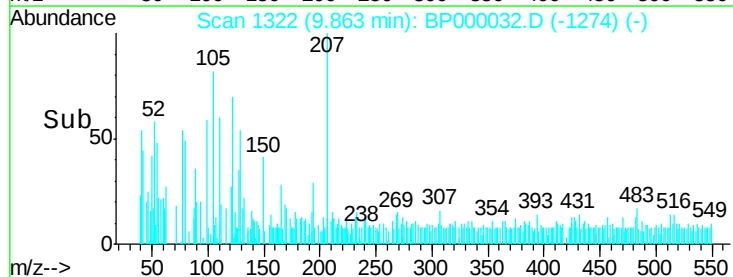
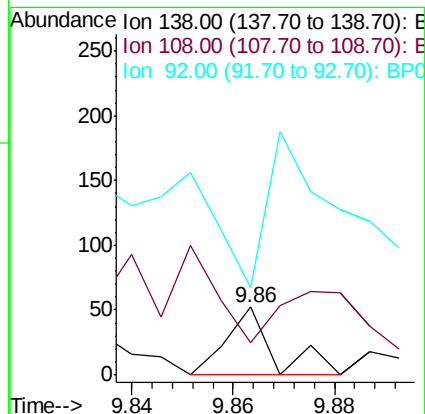
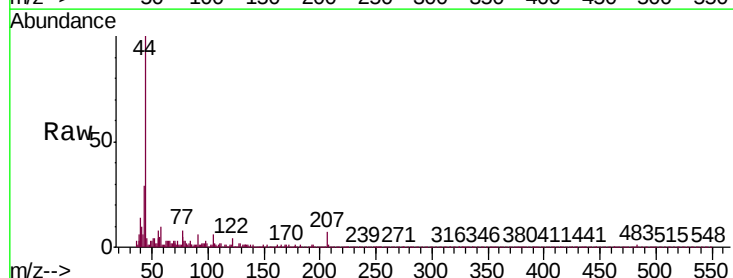
Delta R.T. -0.02 min

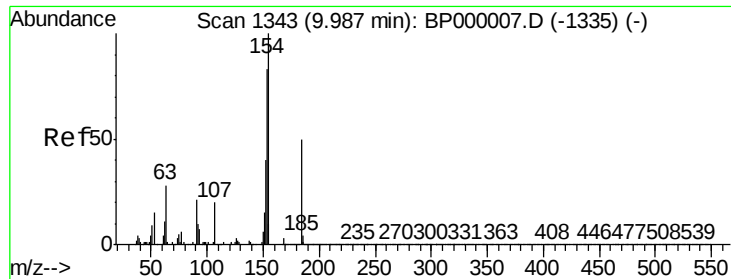
Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:138 Resp: 34

Ion	Ratio	Lower	Upper
138	100		
108	48.1	11.0	16.4#
92	128.8	98.2	147.4

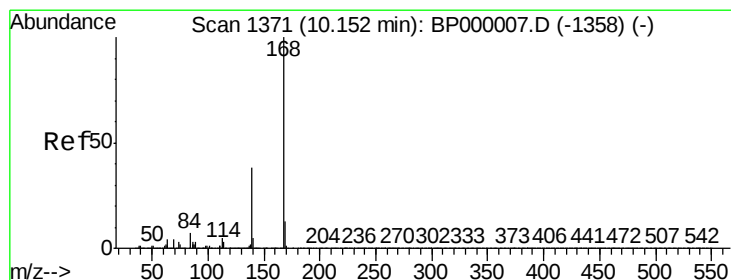
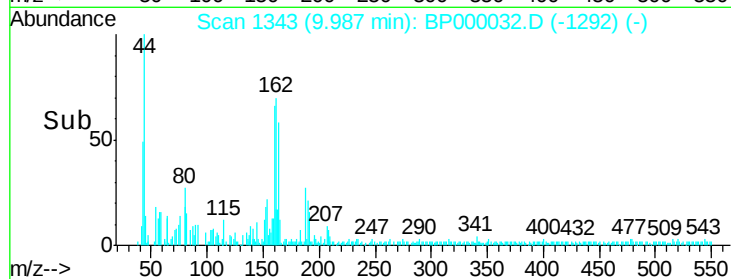
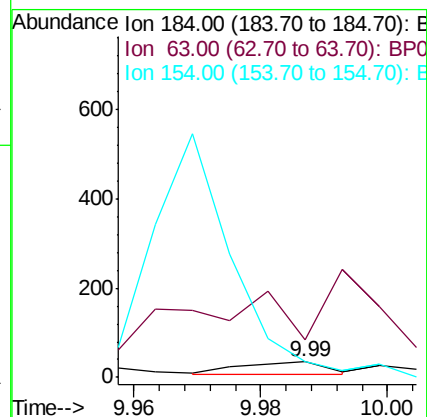
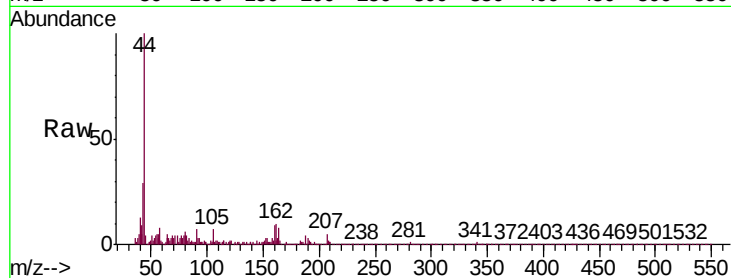




#54
2,4-Dinitrophenol
Concen: 8.653 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

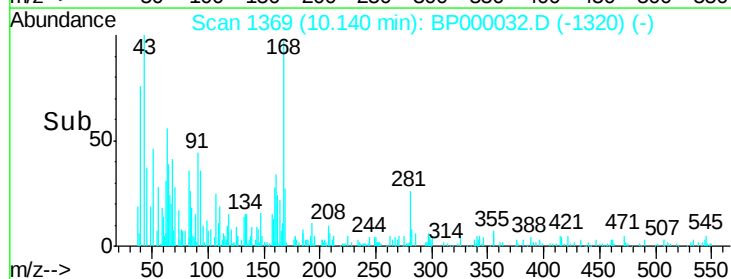
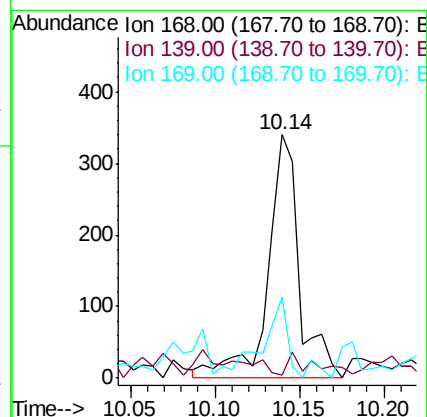
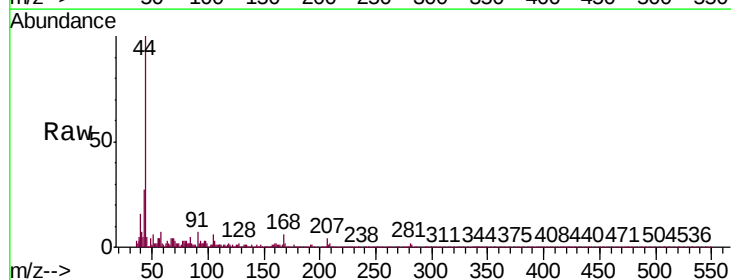
Instrument :
ClientSampled :
MDL-S-BL-05

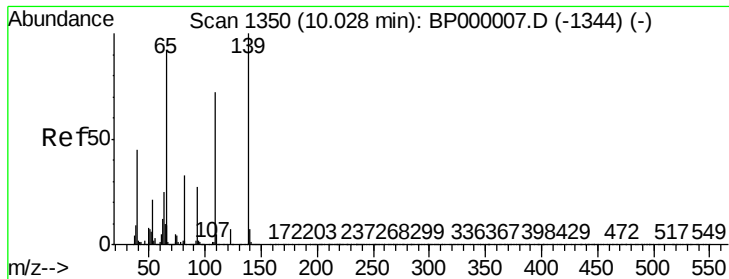
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 240.0 46.0 69.0#
154 105.7 161.9 242.9#



#55
Dibenzofuran
Concen: 0.006 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:168 Resp: 434
Ion Ratio Lower Upper
168 100
139 1.2 30.2 45.2#
169 33.2 10.7 16.1#

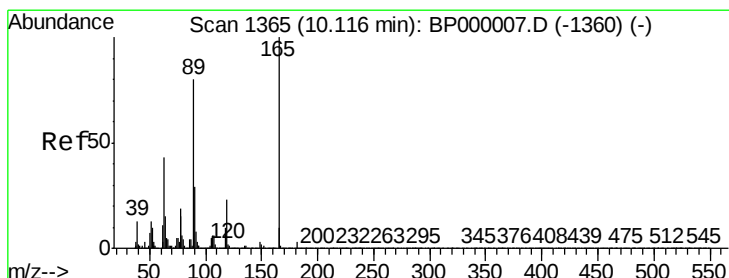
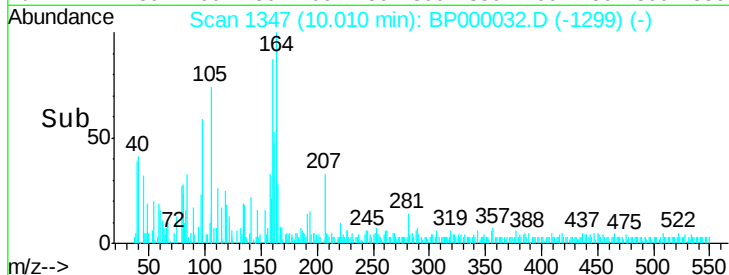
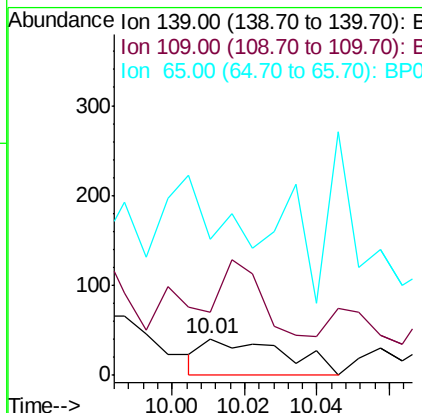
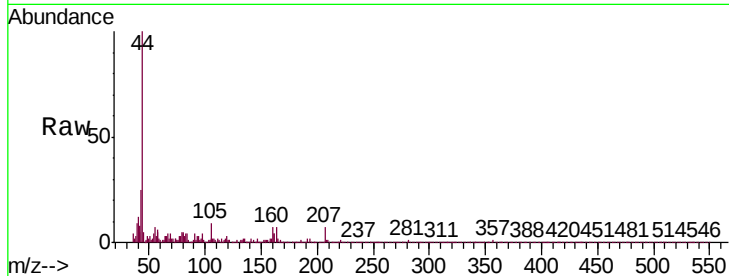




#56
4-Nitrophenol
Concen: 0.005 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

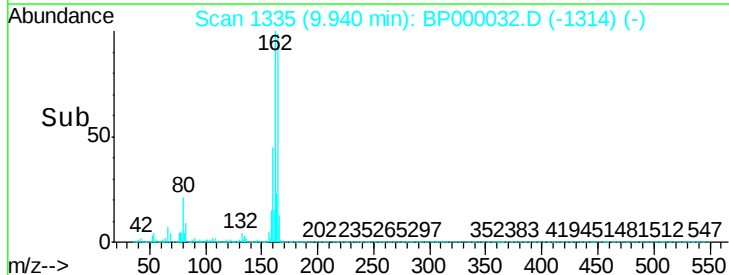
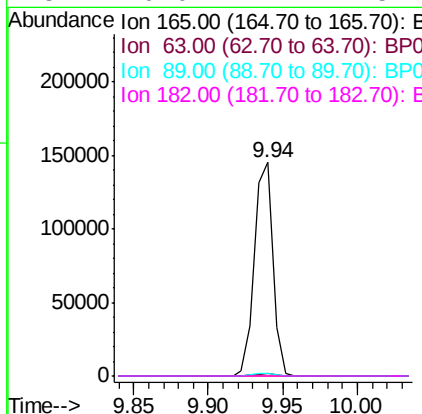
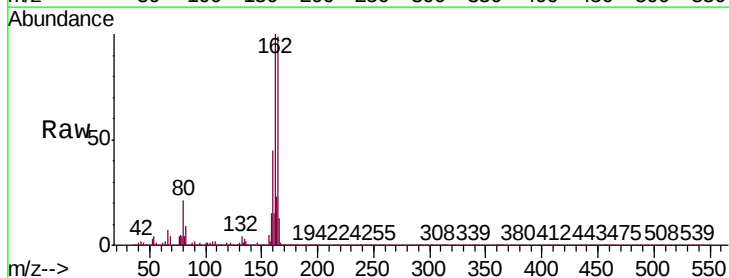
Instrument :
ClientSampled :
MDL-S-BL-05

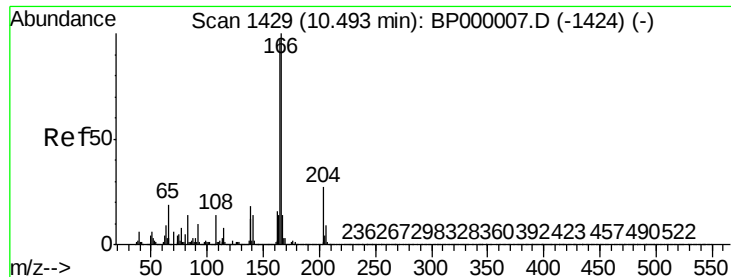
Tgt Ion:139 Resp: 64
Ion Ratio Lower Upper
139 100
109 173.2 52.4 92.4#
65 370.7 72.2 112.2#



#57
2,4-Dinitrotoluene
Concen: 7.011 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:165 Resp: 123897
Ion Ratio Lower Upper
165 100
63 1.0 34.4 51.6#
89 1.3 64.3 96.5#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 1.127 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.24 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :

ClientSampleId :

MDL-S-BL-05

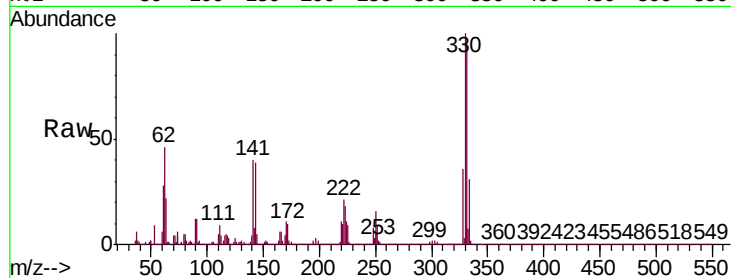
Tgt Ion:166 Resp: 62882

Ion Ratio Lower Upper

166 100

165 102.6 77.3 115.9

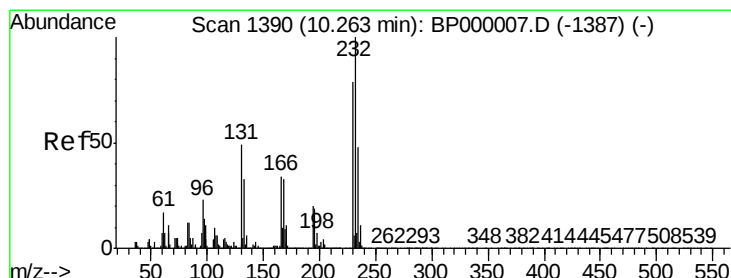
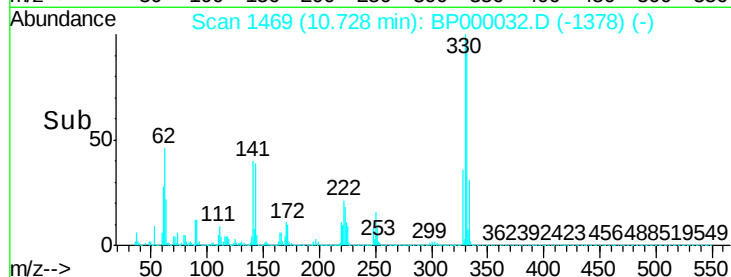
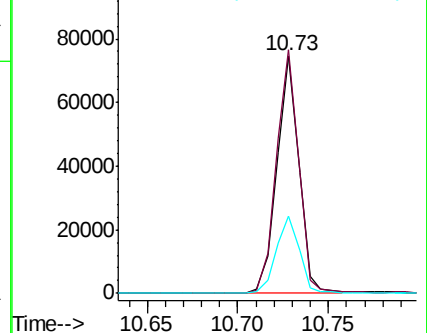
167 32.8 11.0 16.6#



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: 0.001 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:232 Resp: 8

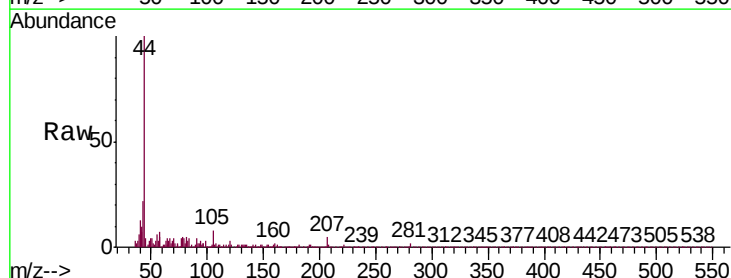
Ion Ratio Lower Upper

232 100

131 1150.0 39.3 58.9#

130 125.0 2.1 3.1#

166 587.5 26.5 39.7#

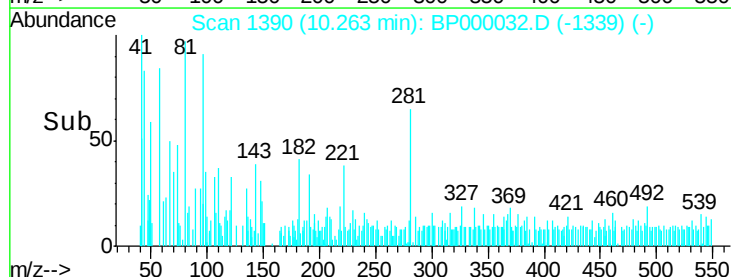
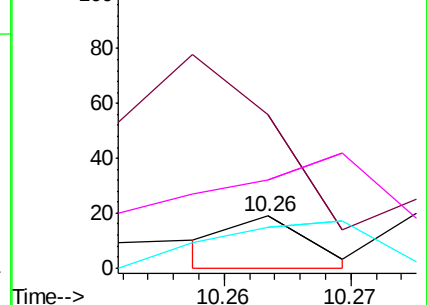


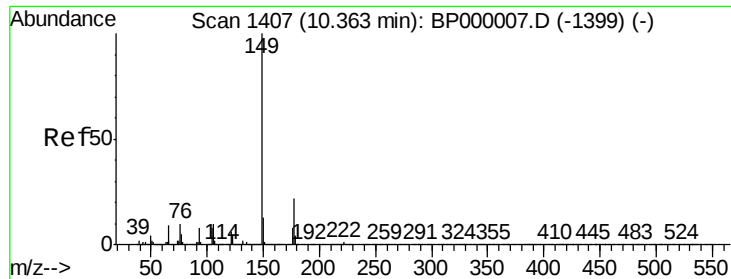
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

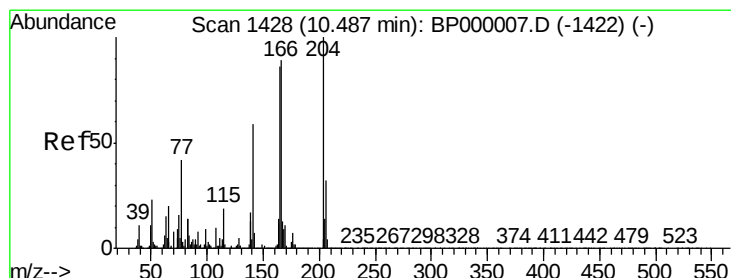
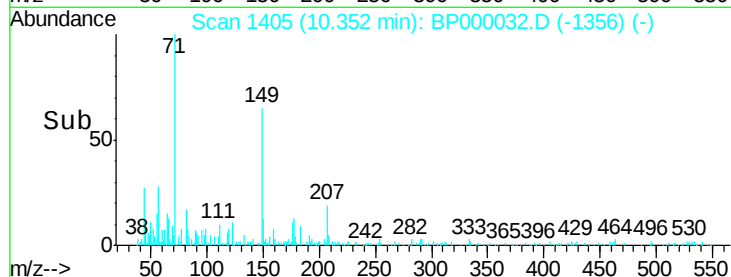
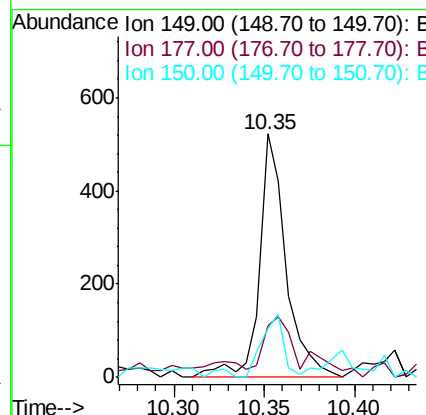
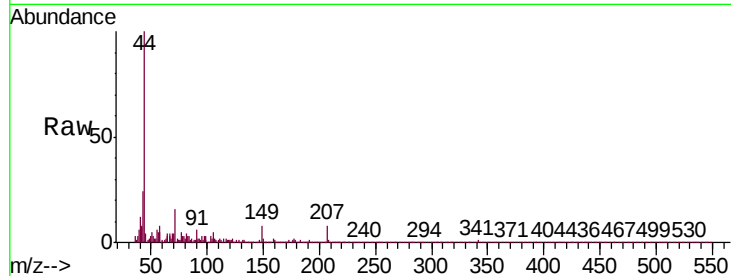




#60
Diethylphthalate
Concen: 0.008 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

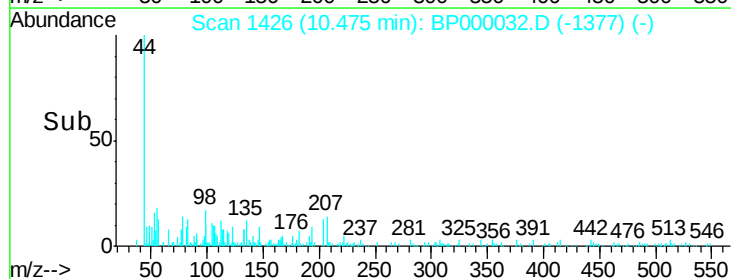
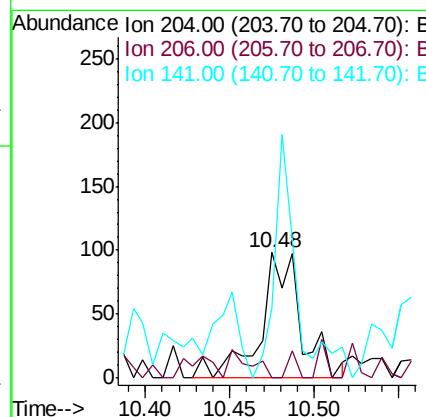
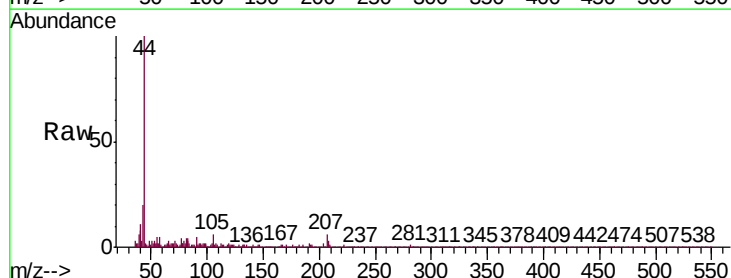
Instrument :
ClientSampled :
MDL-S-BL-05

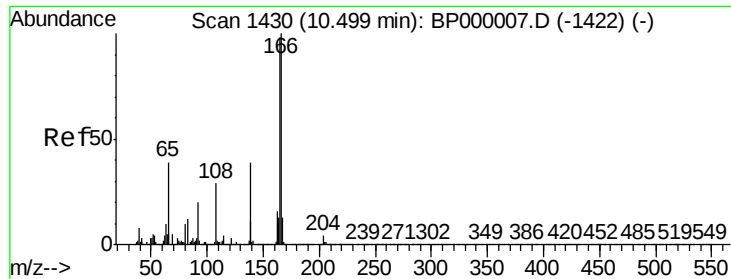
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	24.9	10.3	15.5#



#61
4-Chlorophenyl-phenylether
Concen: 0.006 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.0	39.0#
141	51.4	47.6	71.4

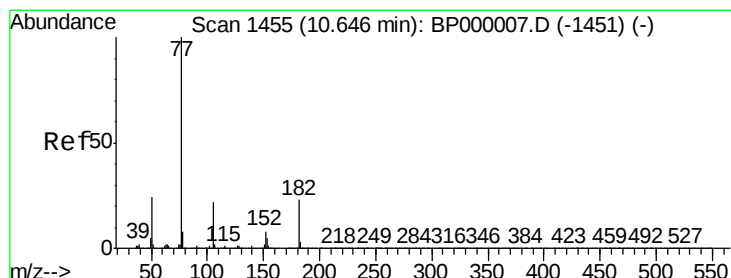
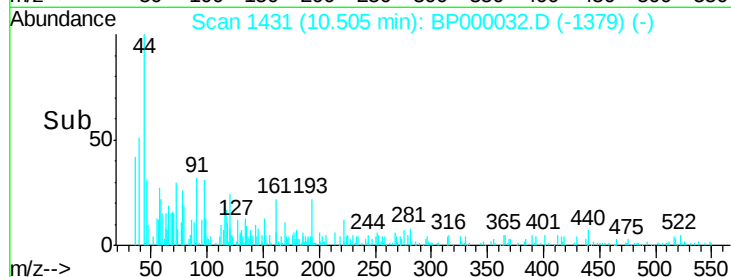
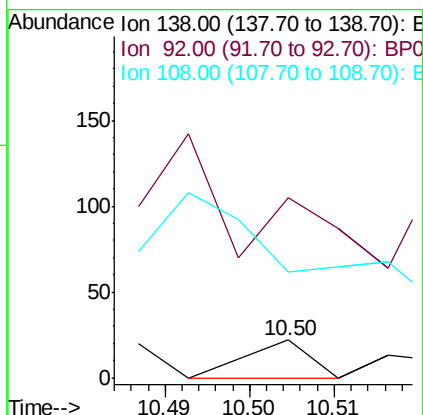
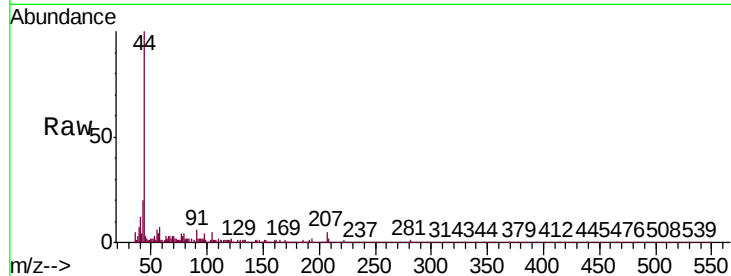




#62
4-Nitroaniline
Concen: 0.001 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

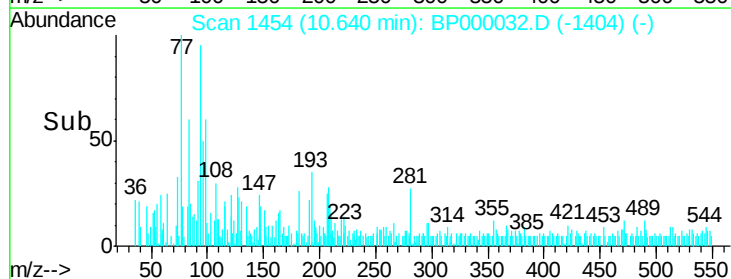
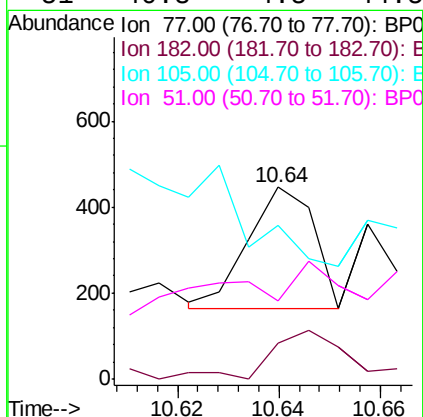
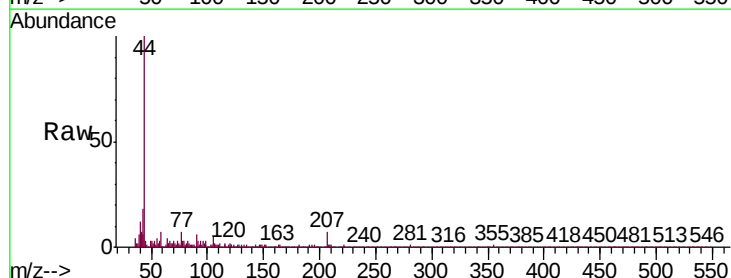
Instrument :
ClientSampled :
MDL-S-BL-05

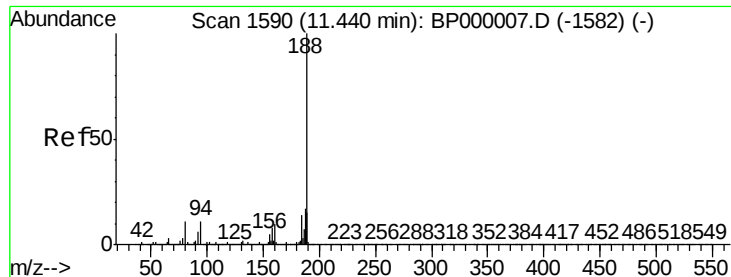
Tgt Ion:138 Resp: 12
Ion Ratio Lower Upper
138 100
92 477.3 32.8 72.8#
108 281.8 55.7 95.7#



#63
Azobenzene
Concen: 0.004 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion: 77 Resp: 251
Ion Ratio Lower Upper
77 100
182 18.6 2.6 42.6
105 80.3 2.3 42.3#
51 40.8 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: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :

ClientSampled :

MDL-S-BL-05

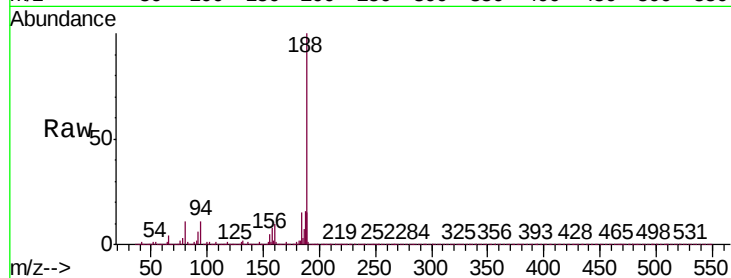
Tgt Ion:188 Resp: 1775873

Ion Ratio Lower Upper

188 100

94 10.9 8.8 13.2

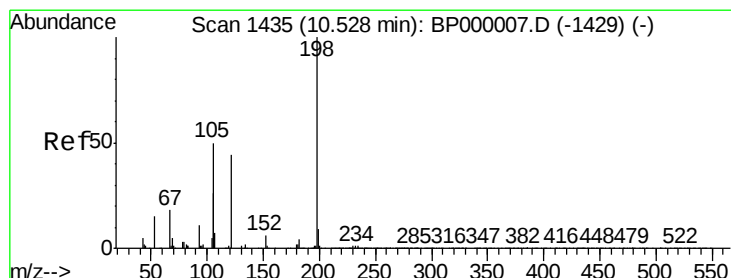
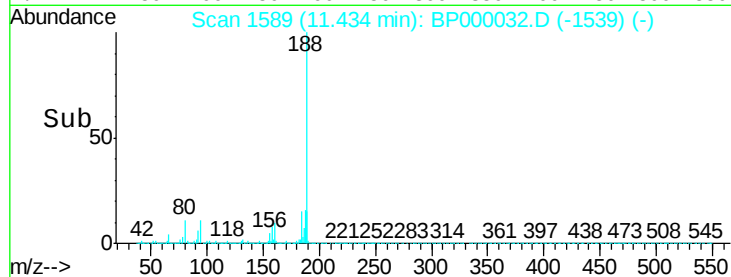
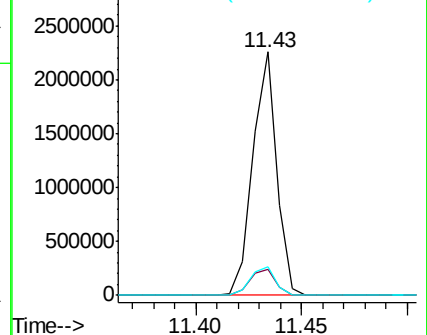
80 11.5 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#65

4,6-Dinitro-2-methylphenol

Concen: 8.158 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.20 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

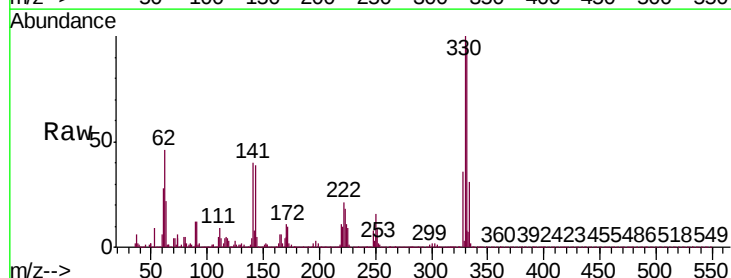
Tgt Ion:198 Resp: 3532

Ion Ratio Lower Upper

198 100

51 107.3 22.1 62.1#

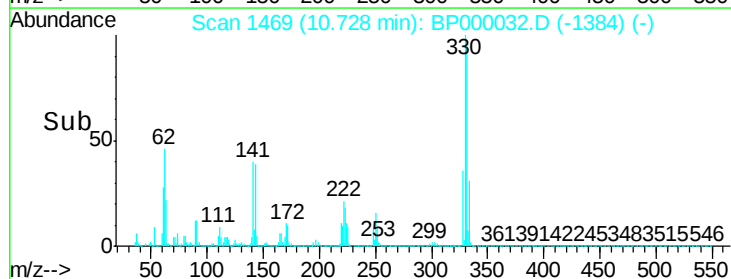
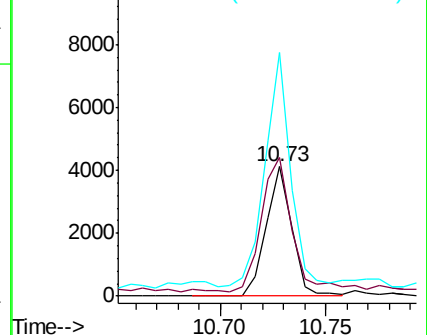
105 187.8 32.0 72.0#

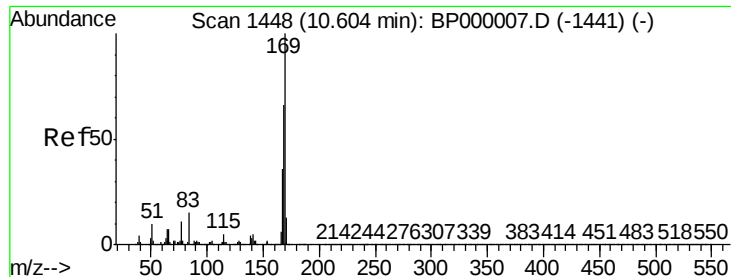


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

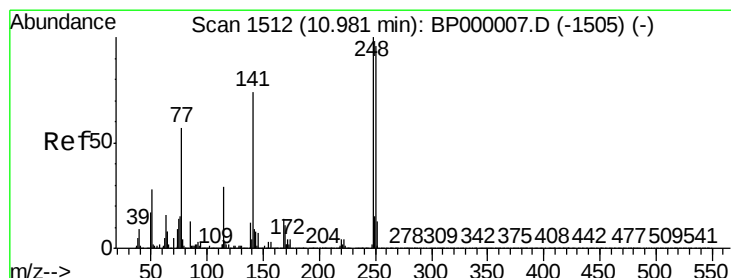
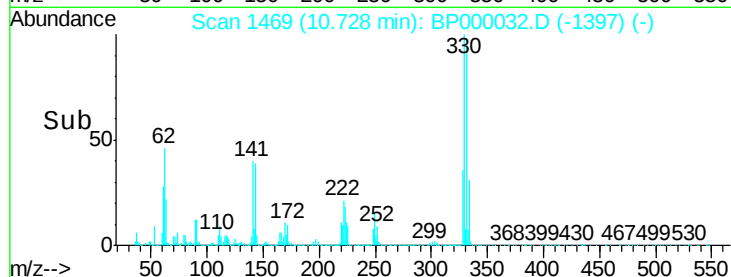
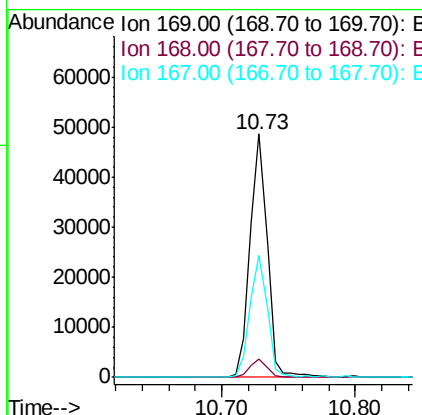
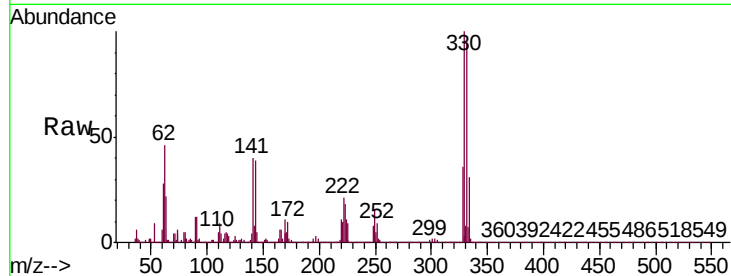




#66
 n-Nitrosodiphenylamine
 Concen: 0.815 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.12 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

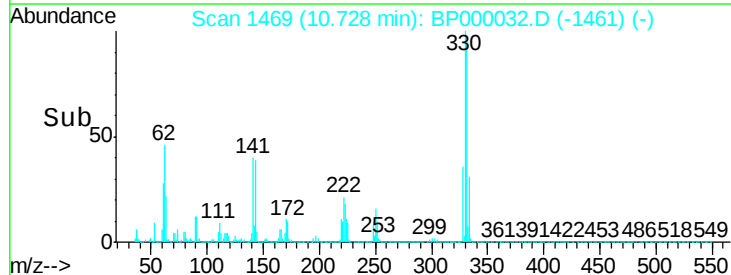
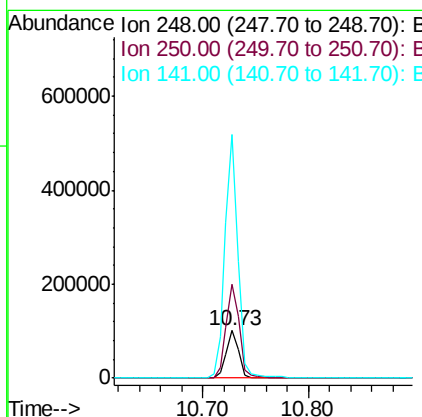
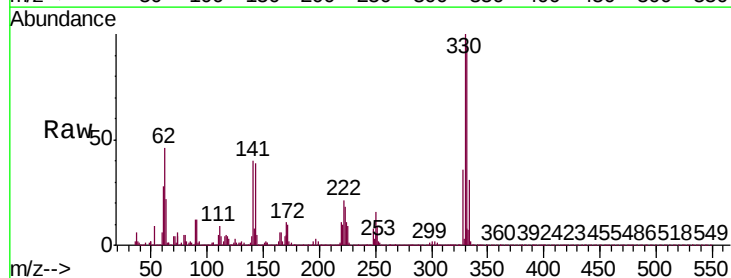
Instrument :
 ClientSampled :
 MDL-S-BL-05

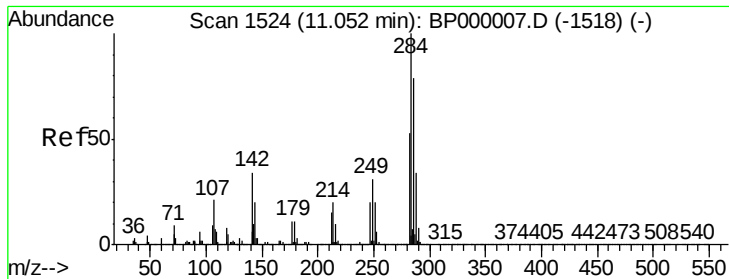
Tgt Ion:169 Resp: 42977
 Ion Ratio Lower Upper
 169 100
 168 7.5 52.9 79.3#
 167 50.3 29.2 43.8#



#67
 4-Bromophenyl-phenylether
 Concen: 4.702 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.25 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

Tgt Ion:248 Resp: 84858
 Ion Ratio Lower Upper
 248 100
 250 196.1 77.1 115.7#
 141 510.3 59.5 89.3#

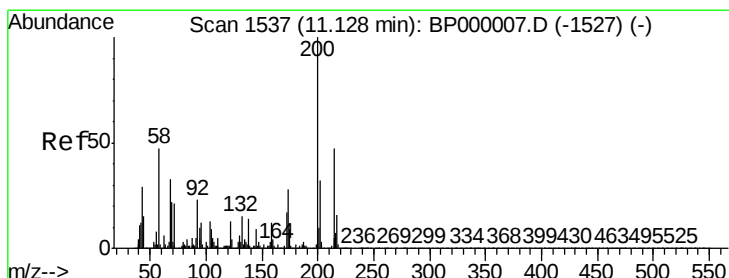
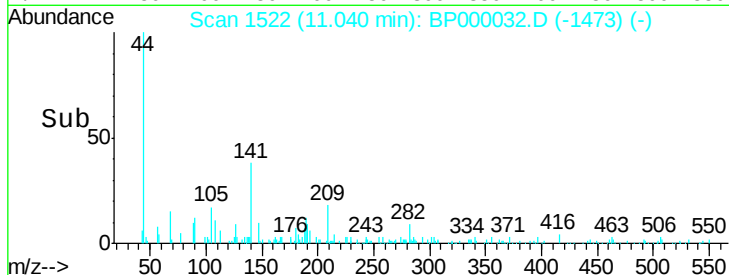
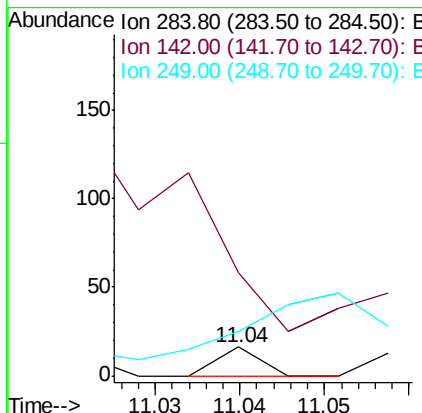
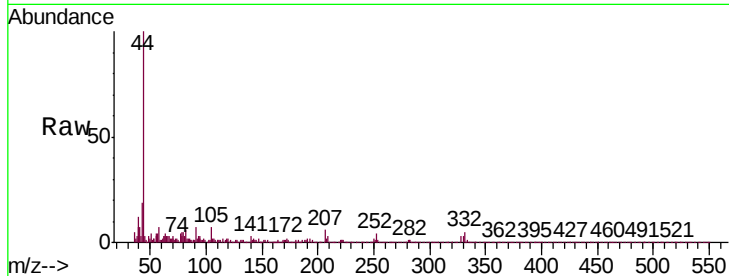




#68
Hexachlorobenzene
Concen: 0.000 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

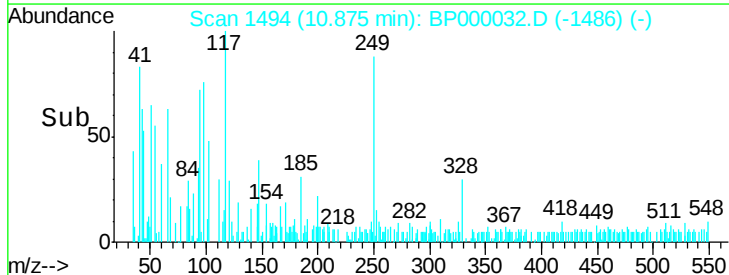
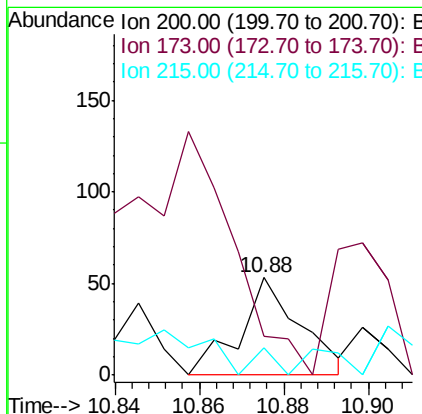
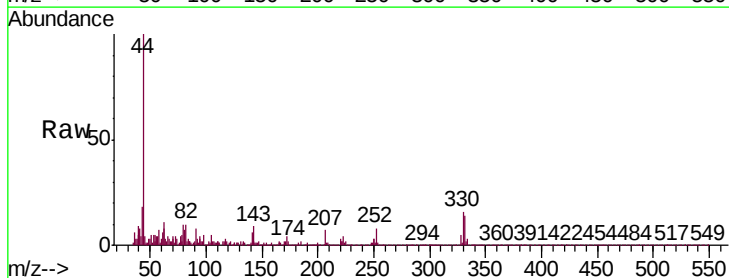
Instrument :
ClientSampled :
MDL-S-BL-05

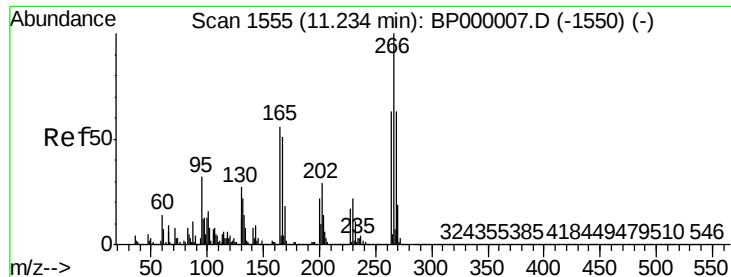
Tgt Ion:284 Resp: 6
Ion Ratio Lower Upper
284 100
142 1350.0 27.0 40.4#
249 1162.5 24.9 37.3#



#69
Atrazine
Concen: Below Cal
RT: 10.88 min Scan# 1494
Delta R.T. -0.25 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:200 Resp: 53
Ion Ratio Lower Upper
200 100
173 39.6 8.1 48.1
215 28.3 26.7 66.7





#70

Pentachlorophenol

Concen: 0.003 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.05 min

Lab File: BP000032.D

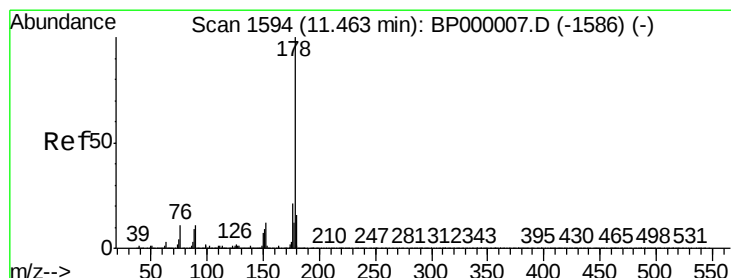
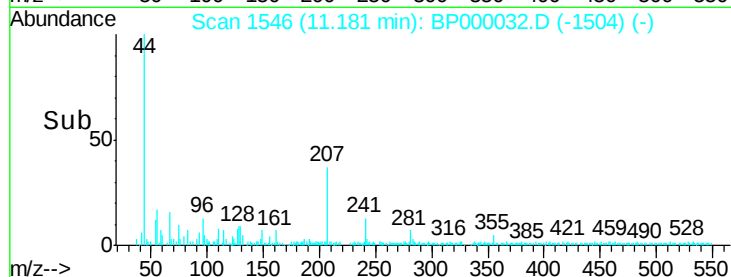
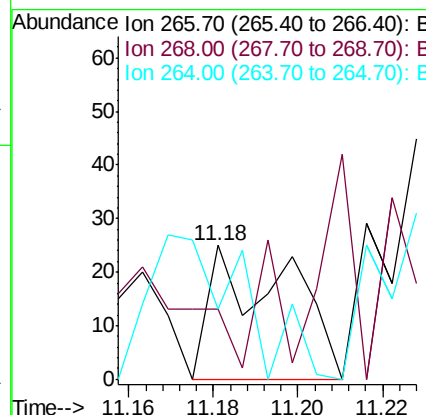
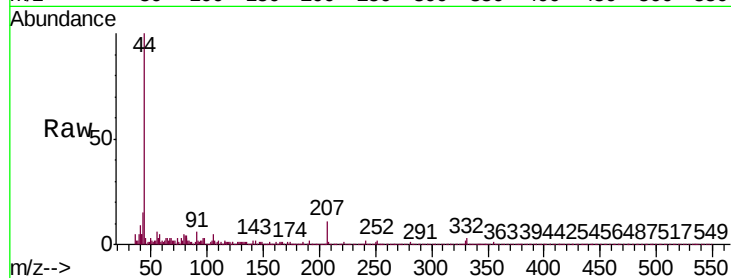
Acq: 31 Aug 2019 09:10

Instrument :

ClientSampled :

MDL-S-BL-05

Tgt Ion:	266	Resp:	32
Ion	Ratio	Lower	Upper
266	100		
268	52.0	50.1	75.1
264	52.0	50.6	76.0



#71

Phenanthrene

Concen: 0.009 ng

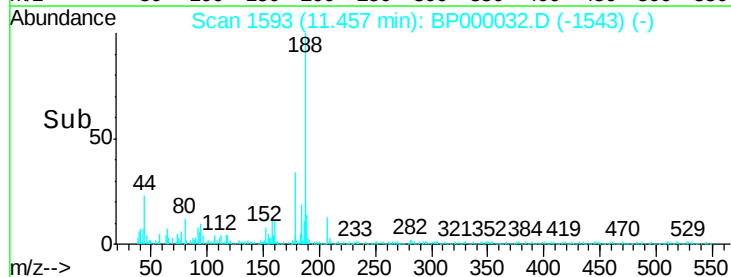
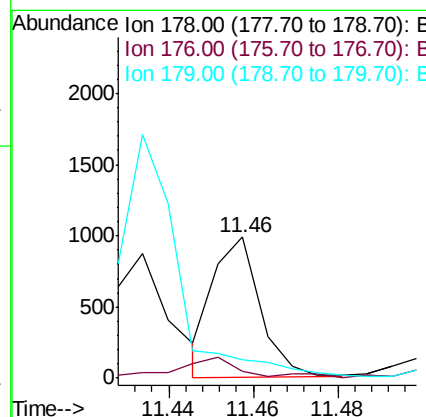
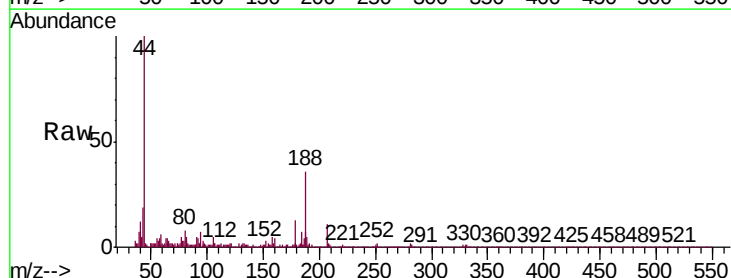
RT: 11.46 min Scan# 1593

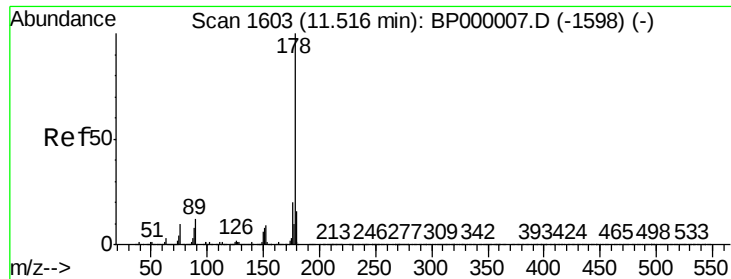
Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:	178	Resp:	767
Ion	Ratio	Lower	Upper
178	100		
176	4.4	16.7	25.1#
179	12.9	13.1	19.7#





#72

Anthracene

Concen: 0.003 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BP000032.D

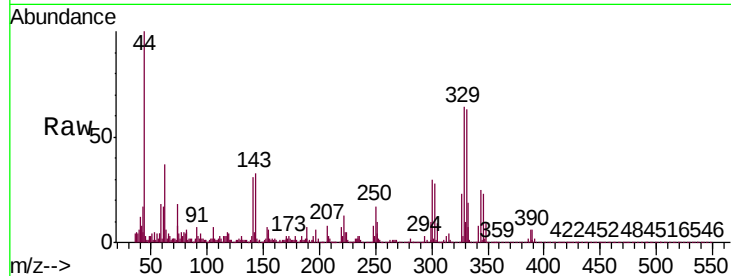
Acq: 31 Aug 2019 09:10

Instrument :

ClientSampled :

MDL-S-BL-05

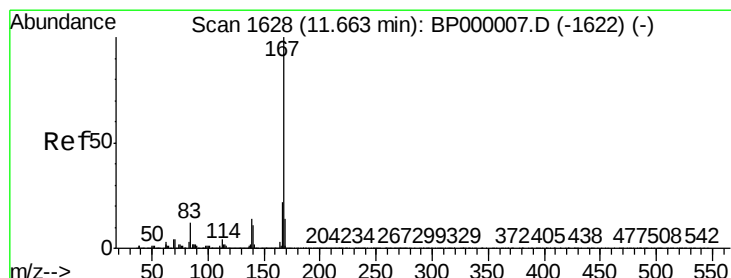
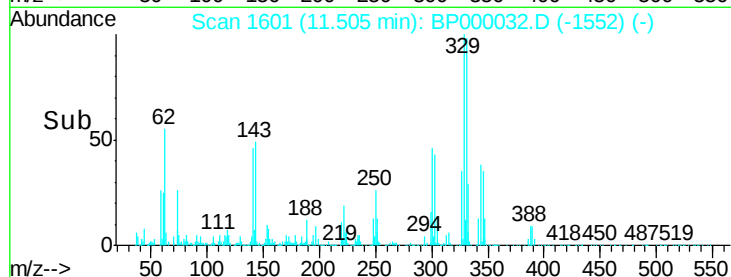
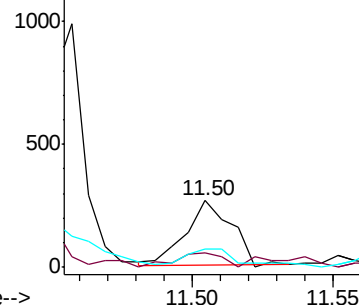
Tgt Ion:	178	Resp:	294
Ion Ratio	Lower	Upper	
178	100		
176	21.0	15.9	23.9
179	27.7	13.0	19.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.004 ng

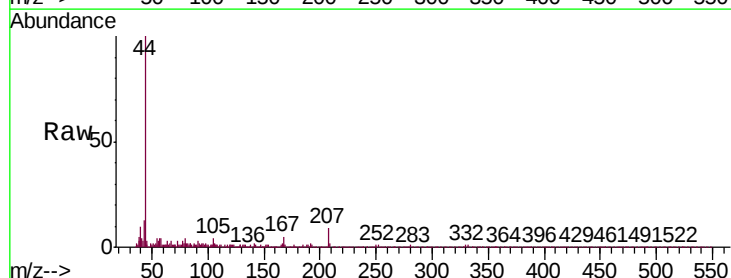
RT: 11.66 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

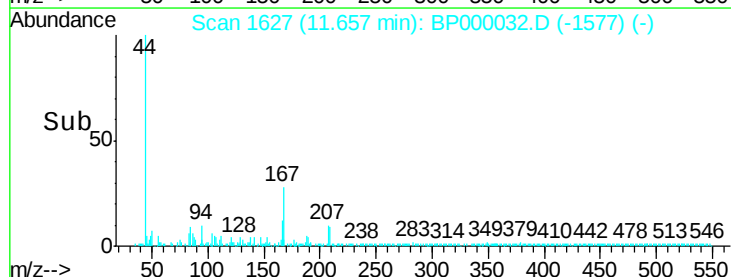
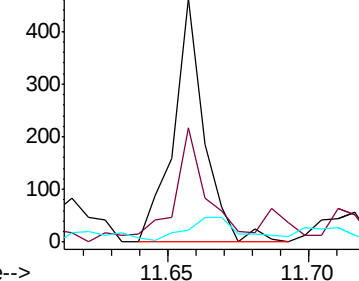
Tgt Ion:	167	Resp:	350
Ion Ratio	Lower	Upper	
167	100		
166	47.0	17.9	26.9#
139	4.8	11.4	17.2#

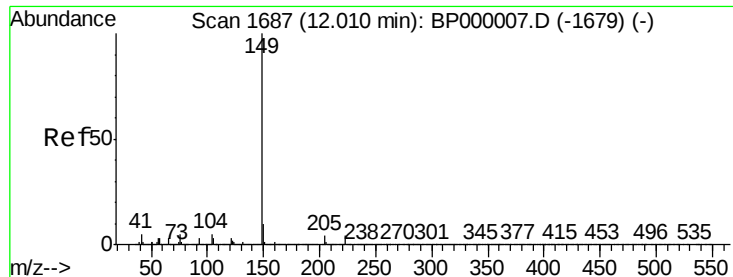


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

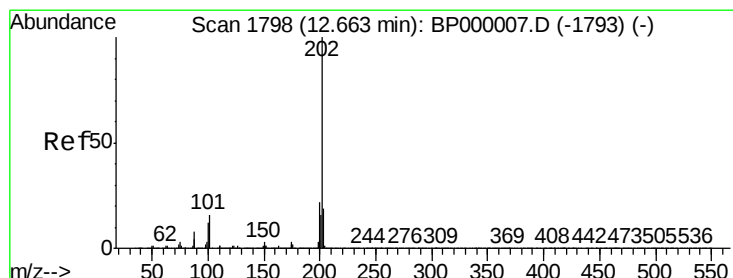
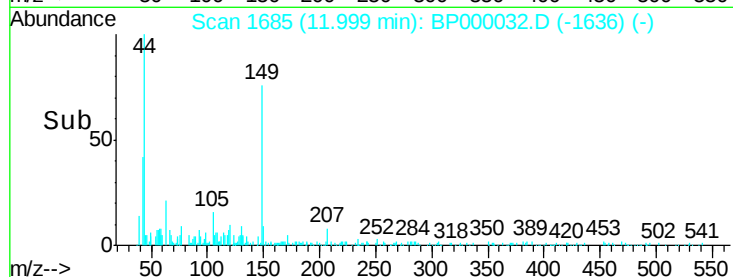
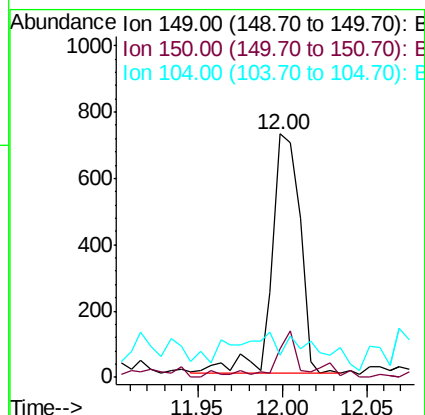
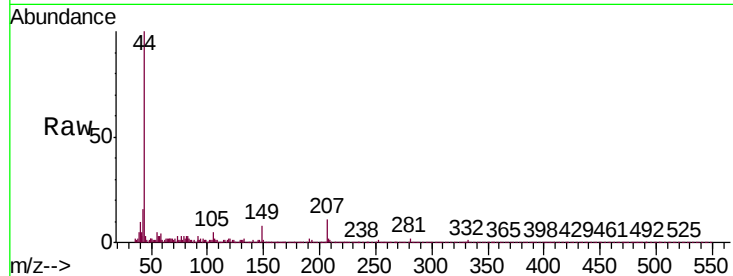




#74
Di-n-butylphthalate
Concen: 0.008 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

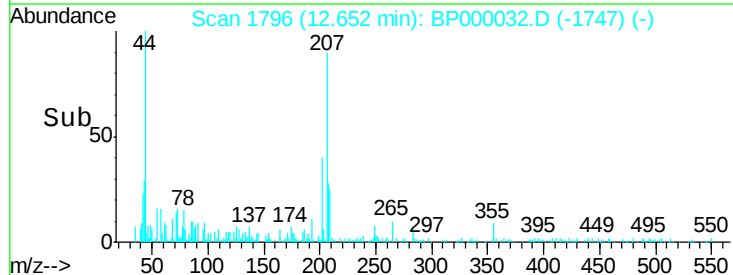
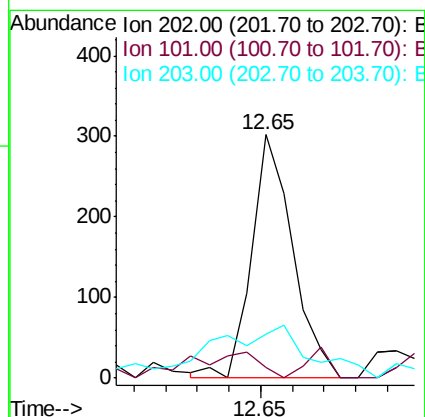
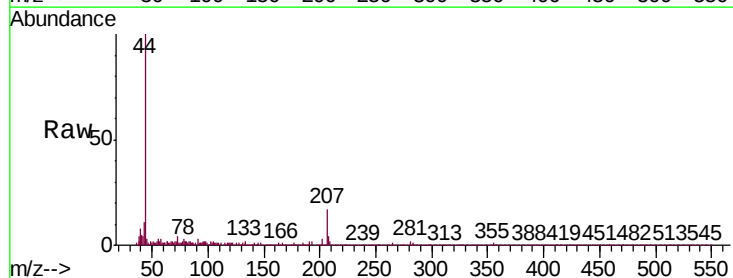
Instrument :
ClientSampled :
MDL-S-BL-05

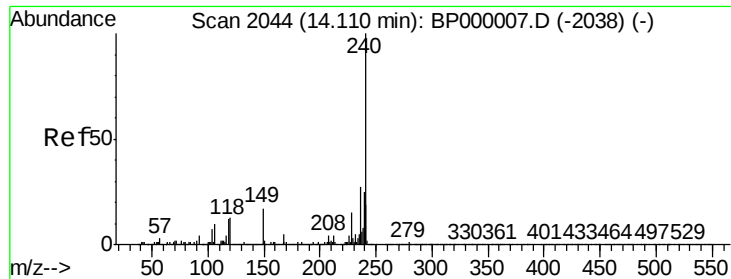
Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.7	8.0	12.0
104	9.0	4.4	6.6#



#75
Fluoranthene
Concen: 0.003 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.3	0.0	36.4
203	18.2	0.0	38.7

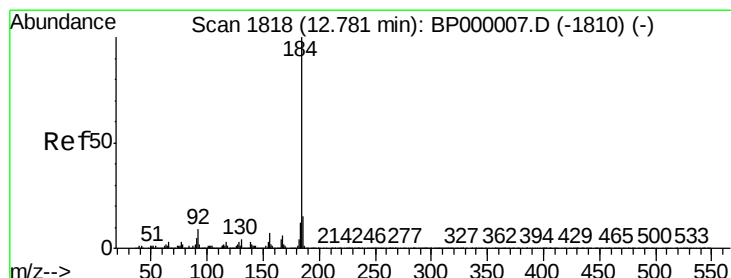
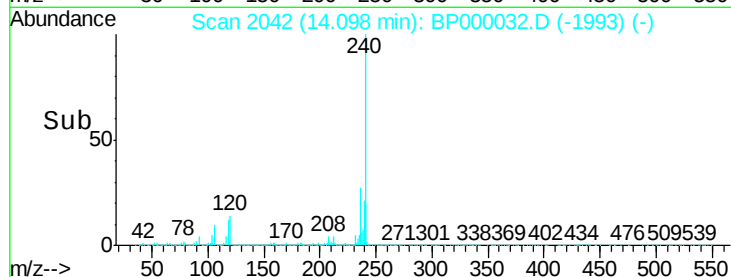
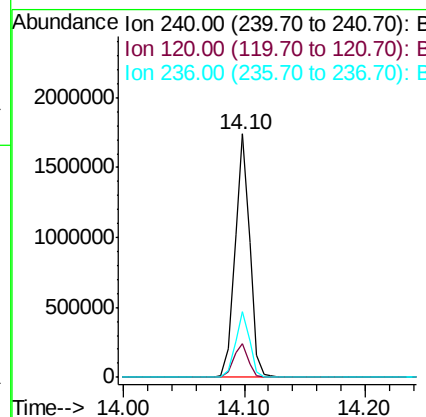
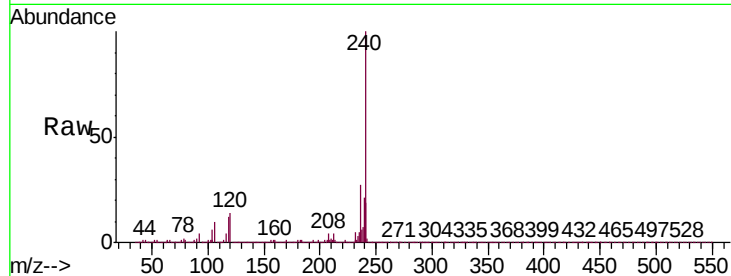




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

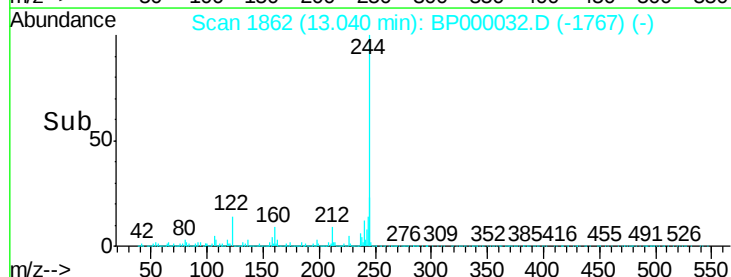
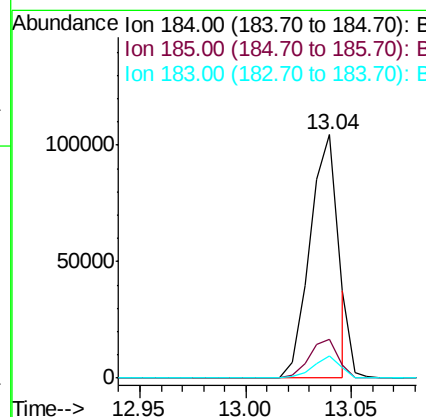
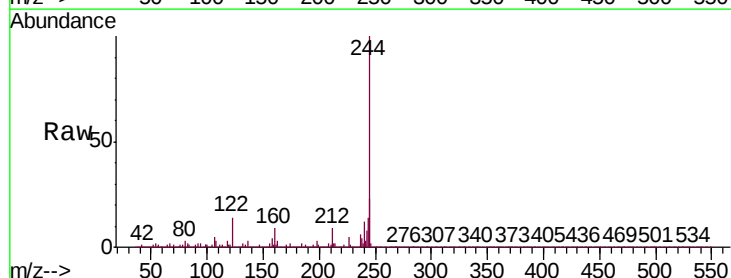
Instrument :
ClientSampled :
MDL-S-BL-05

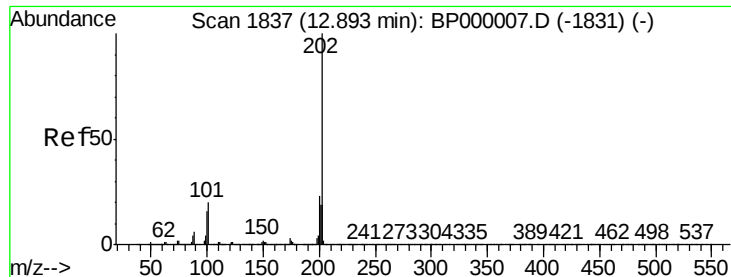
Tgt Ion:240 Resp: 1468894
Ion Ratio Lower Upper
240 100
120 13.9 10.5 15.7
236 27.0 21.5 32.3



#77
Benzidine
Concen: 1.913 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.26 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:184 Resp: 96958
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.8
183 9.2 9.4 14.0#





#78

Pyrene

Concen: 0.222 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.15 min

Lab File: BP000032.D

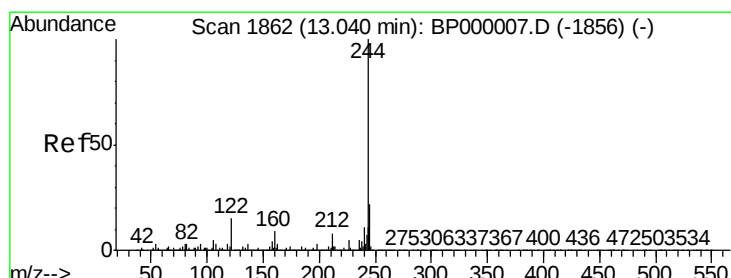
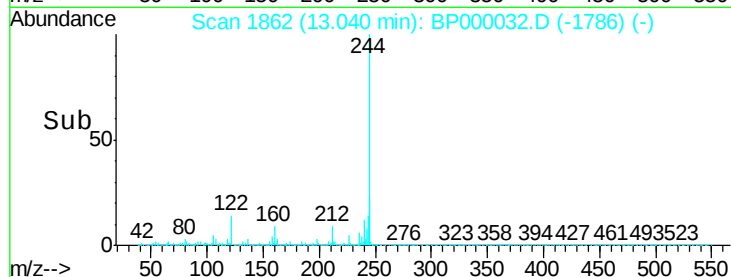
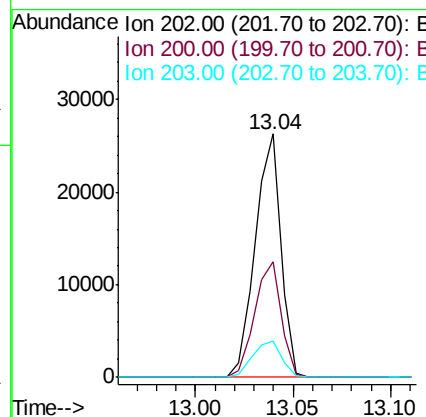
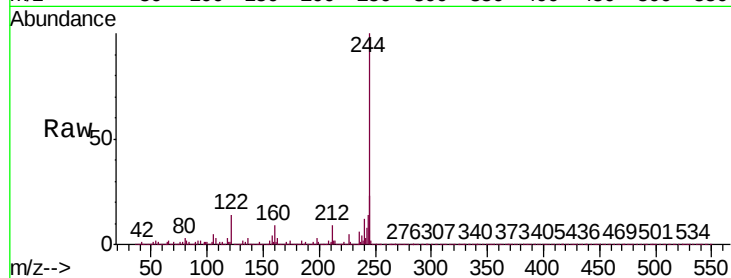
Acq: 31 Aug 2019 09:10

Instrument :

ClientSampleId :

MDL-S-BL-05

Tgt Ion:	202	Resp:	23963
Ion Ratio	Lower	Upper	
202	100		
200	47.5	18.5	27.7#
203	15.0	15.1	22.7#



#79

Terphenyl-d14

Concen: 87.842 ng

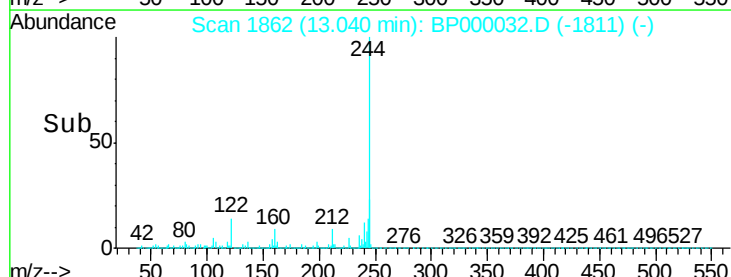
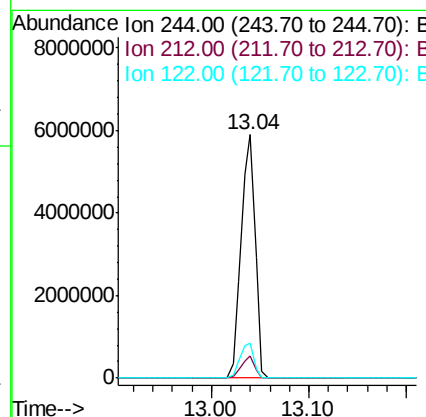
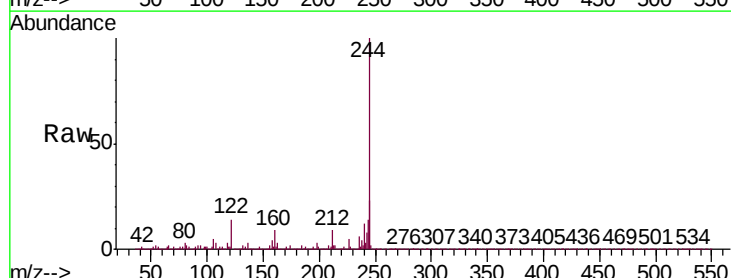
RT: 13.04 min Scan# 1862

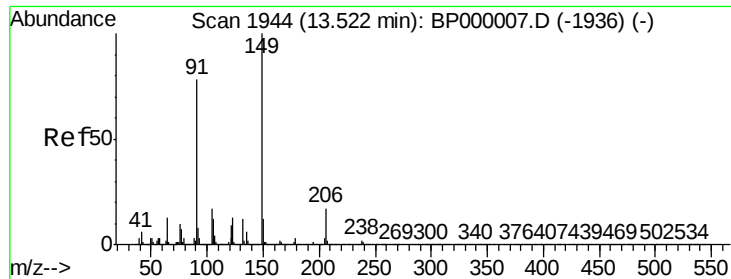
Delta R.T. 0.00 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:	244	Resp:	5919880
Ion Ratio	Lower	Upper	
244	100		
212	8.9	6.6	10.0
122	14.3	12.3	18.5

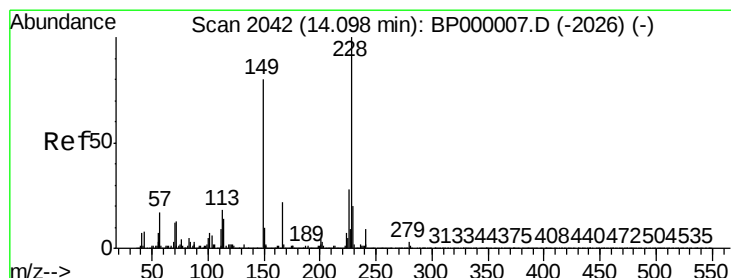
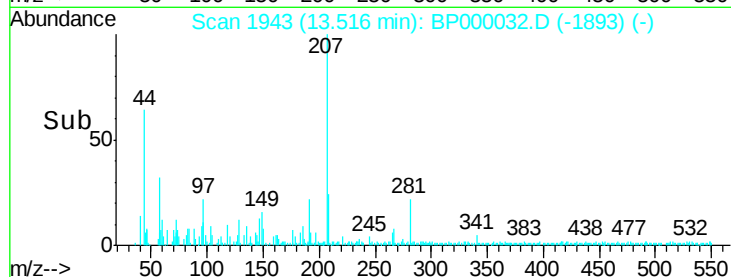
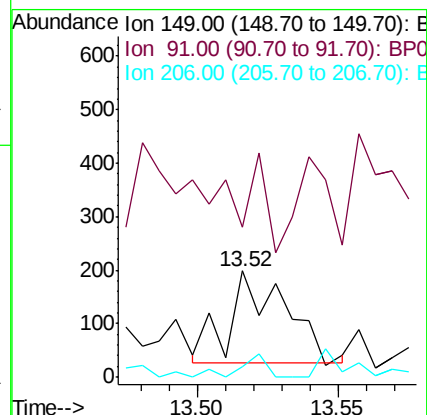
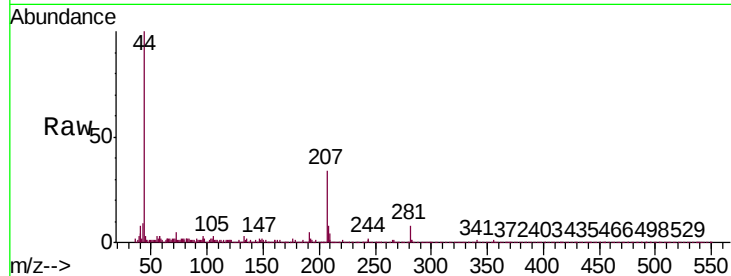




#80
 Butylbenzylphthalate
 Concen: 0.005 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

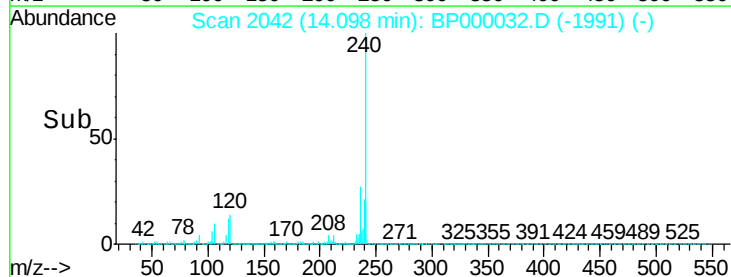
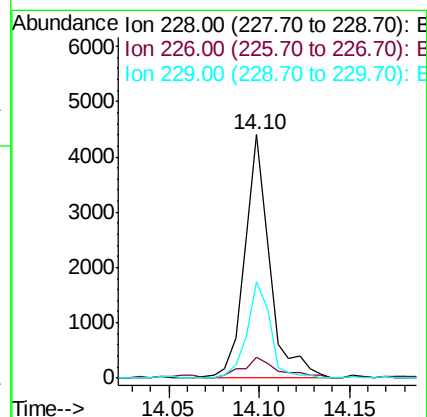
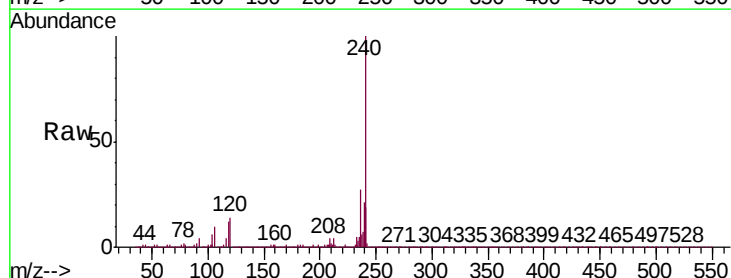
Instrument :
 ClientSampled :
 MDL-S-BL-05

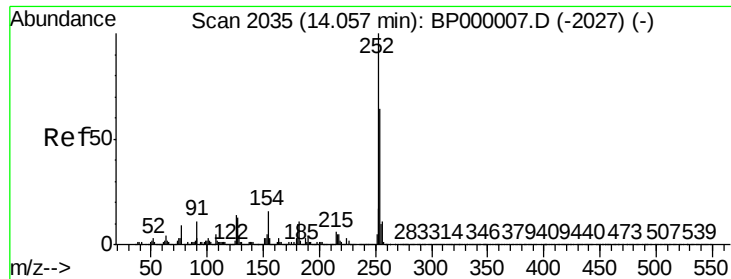
Tgt Ion:149 Resp: 241
 Ion Ratio Lower Upper
 149 100
 91 141.4 62.7 94.1#
 206 10.1 13.8 20.6#



#81
 Benzo(a)anthracene
 Concen: 0.044 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

Tgt Ion:228 Resp: 4161
 Ion Ratio Lower Upper
 228 100
 226 8.7 22.5 33.7#
 229 39.7 16.2 24.2#





#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BP000032.D

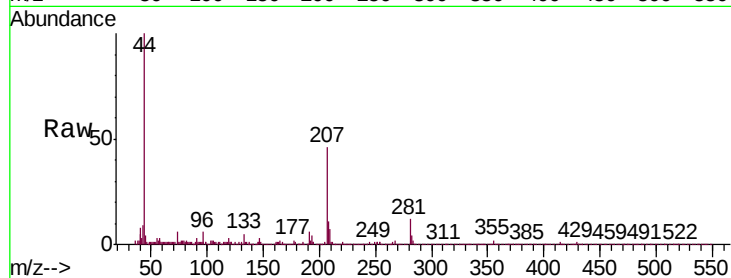
Acq: 31 Aug 2019 09:10

Instrument :

ClientSampled :

MDL-S-BL-05

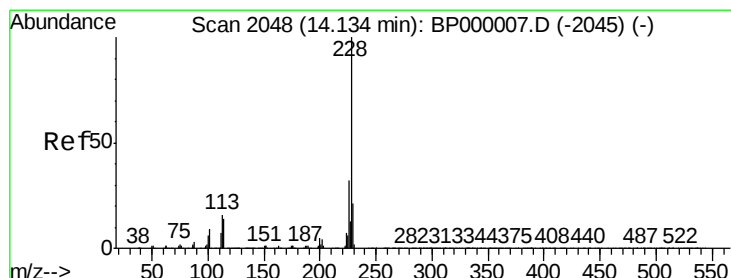
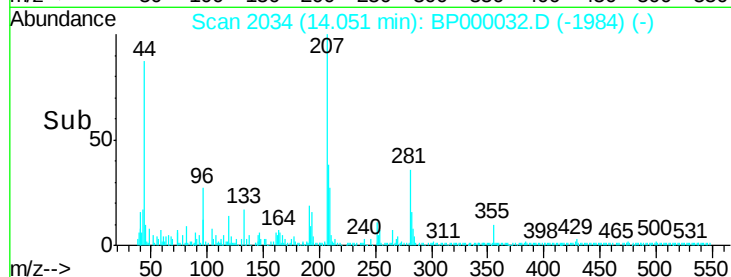
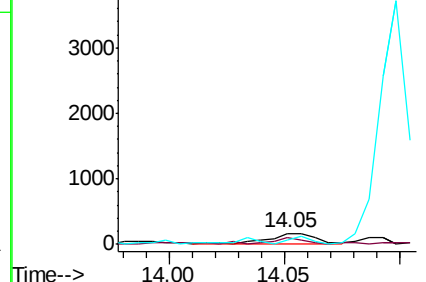
Tgt Ion:	252	Resp:	220
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.0
126	40.9	11.1	16.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 0.046 ng

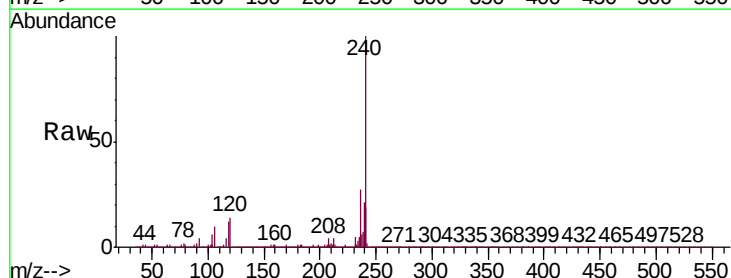
RT: 14.10 min Scan# 2042

Delta R.T. -0.04 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

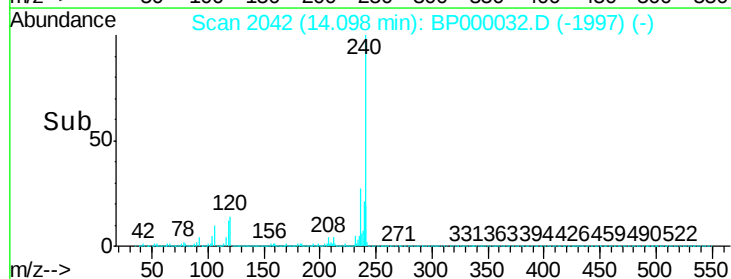
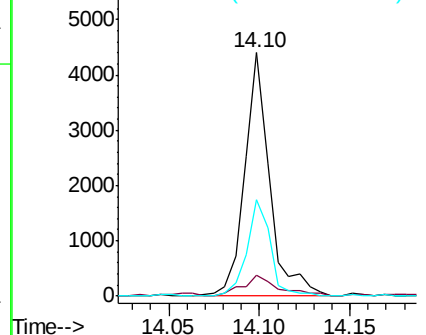
Tgt Ion:	228	Resp:	4161
Ion	Ratio	Lower	Upper
228	100		
226	8.7	25.5	38.3#
229	39.7	16.5	24.7#

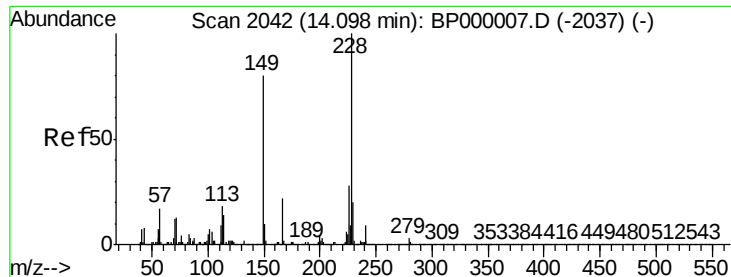


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.010 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :

ClientSampleId :

MDL-S-BL-05

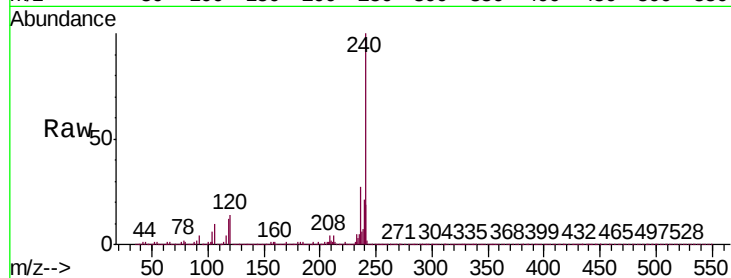
Tgt Ion:149 Resp: 604

Ion Ratio Lower Upper

149 100

167 182.8 22.4 33.6#

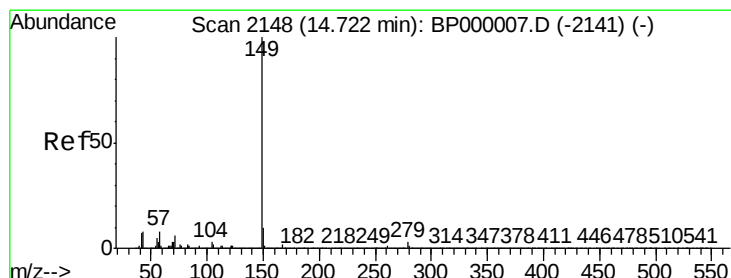
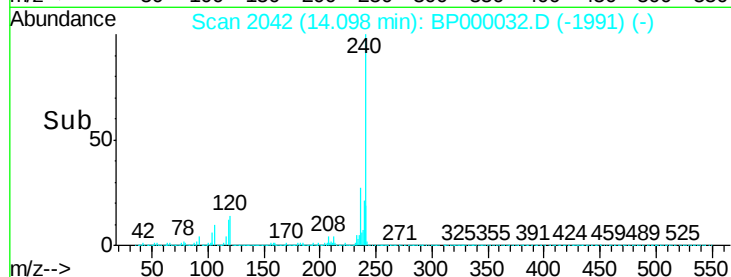
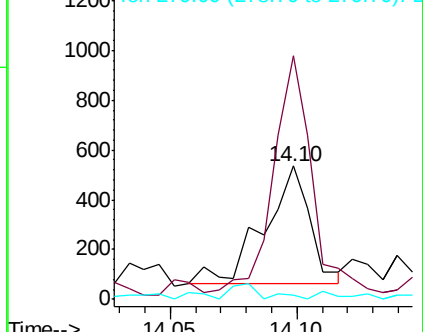
279 3.4 3.1 4.7



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: 0.004 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

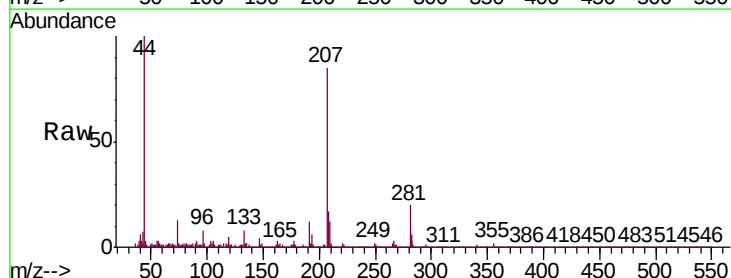
Tgt Ion:149 Resp: 479

Ion Ratio Lower Upper

149 100

167 22.5 1.3 1.9#

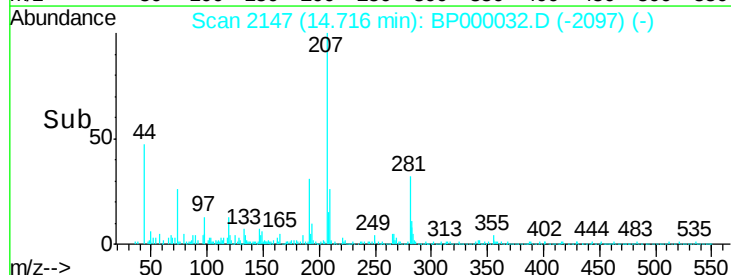
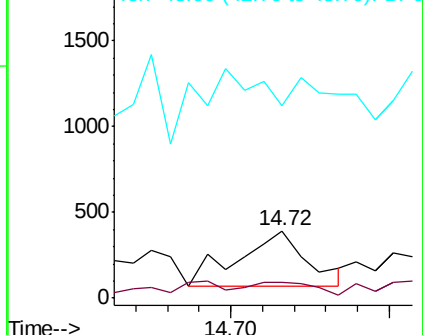
43 0.0 6.5 9.7#

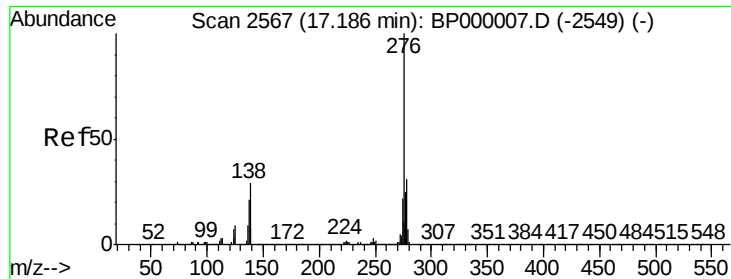


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BP000032.D

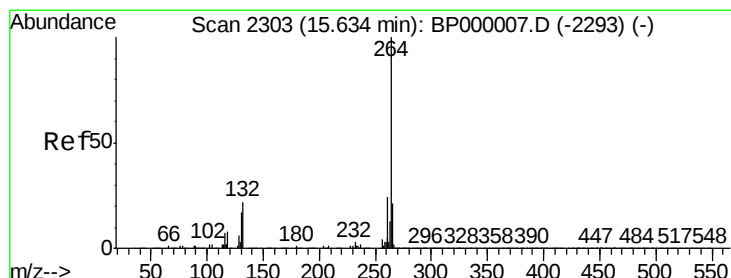
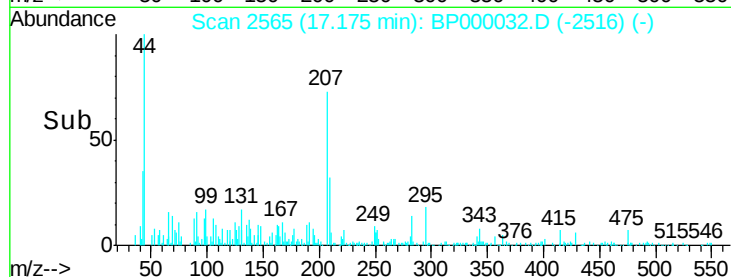
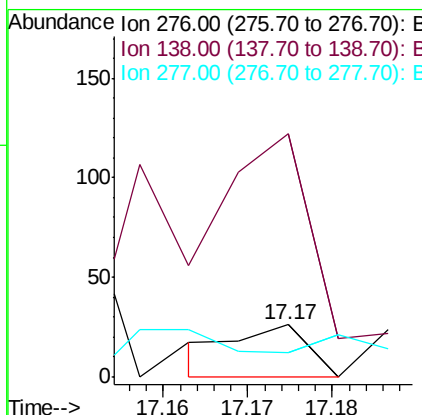
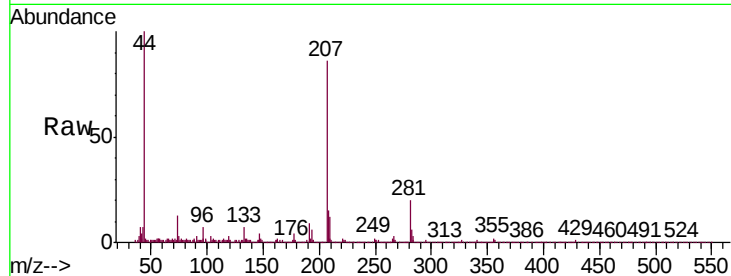
Acq: 31 Aug 2019 09:10

Instrument :

ClientSampled :

MDL-S-BL-05

Tgt Ion:	276	Resp:	16
Ion	Ratio	Lower	Upper
276	100		
138	893.8	26.5	39.7#
277	0.0	20.3	30.5#



#87

Perylene-d12

Concen: 20.000 ng

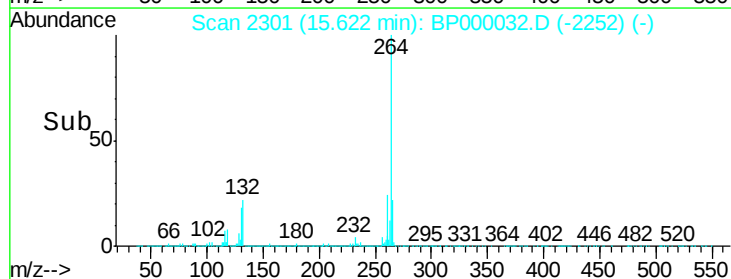
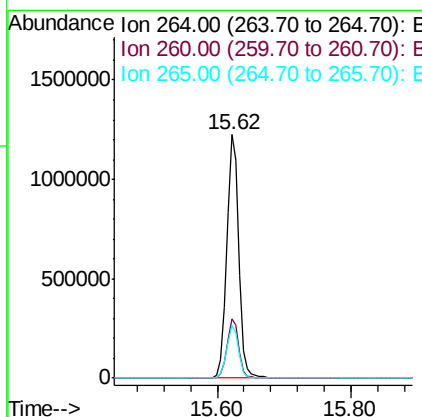
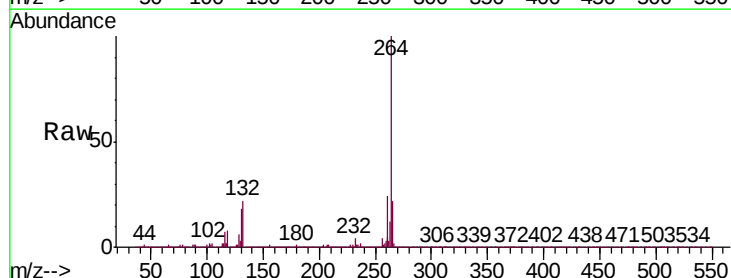
RT: 15.62 min Scan# 2301

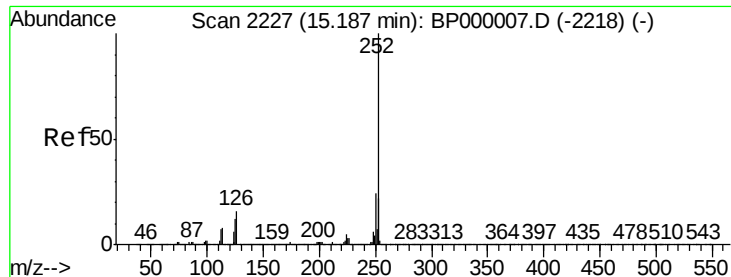
Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Tgt Ion:	264	Resp:	1558548
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.6	17.1	25.7

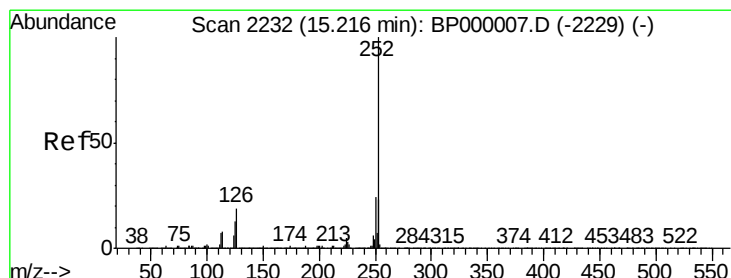
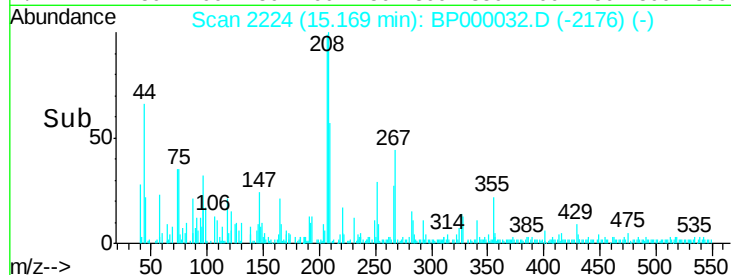
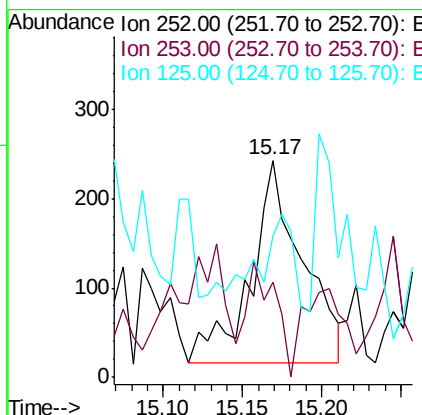
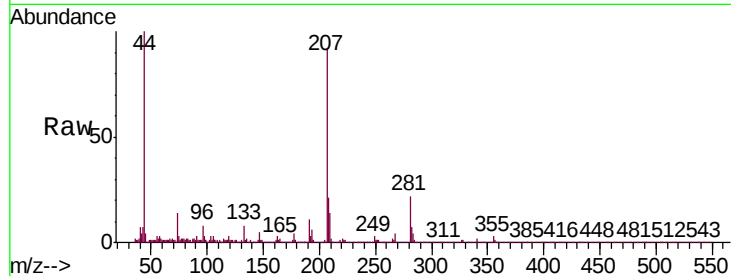




#88
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

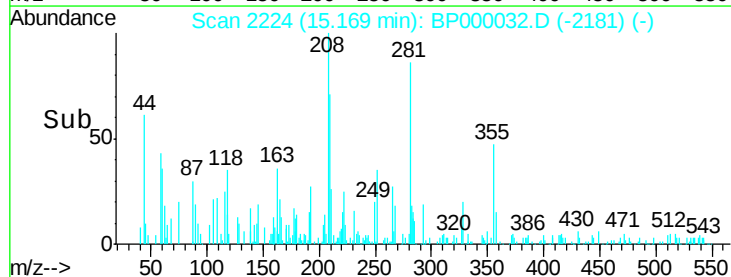
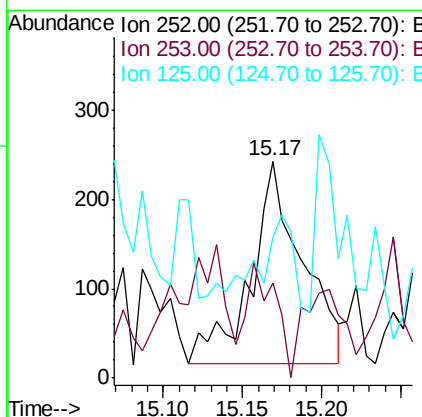
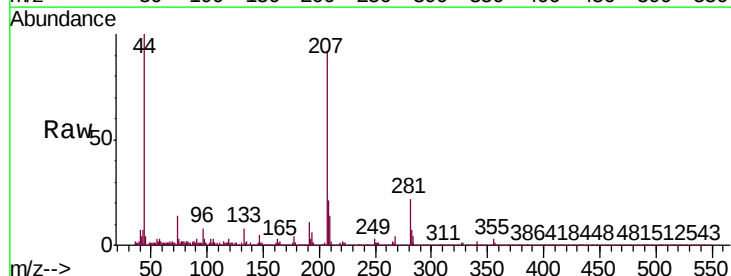
Instrument :
ClientSampled :
MDL-S-BL-05

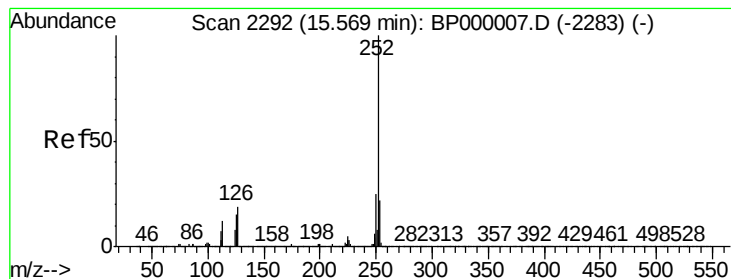
Tgt Ion:252 Resp: 513
Ion Ratio Lower Upper
252 100
253 43.6 17.8 26.6#
125 65.0 9.4 14.2#



#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.05 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:252 Resp: 513
Ion Ratio Lower Upper
252 100
253 43.6 18.0 27.0#
125 65.0 10.3 15.5#





#90

Benzo(a)pyrene

Concen: 0.002 ng

RT: 15.55 min Scan# 2289

Delta R.T. -0.02 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :

ClientSampled :

MDL-S-BL-05

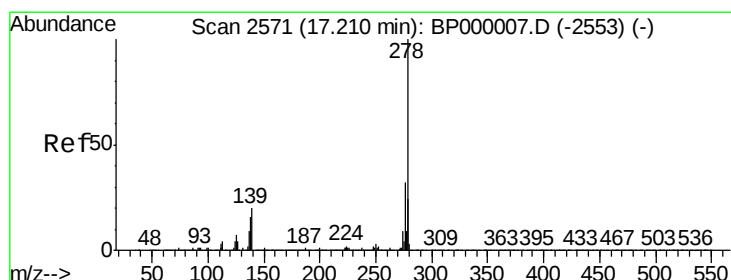
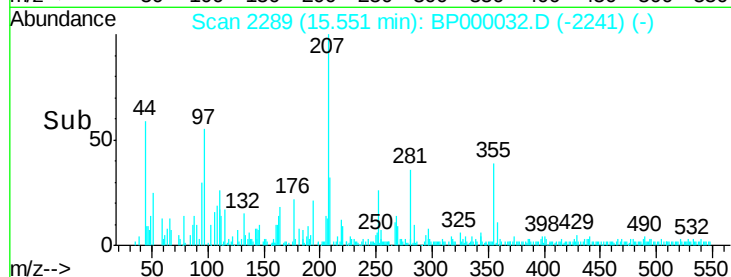
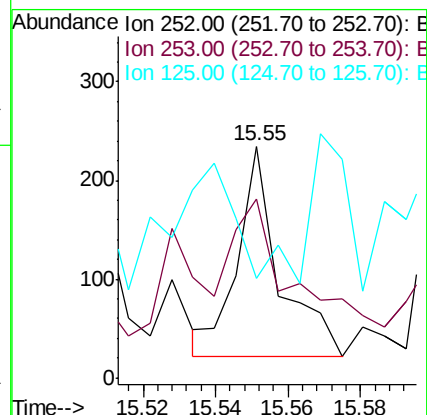
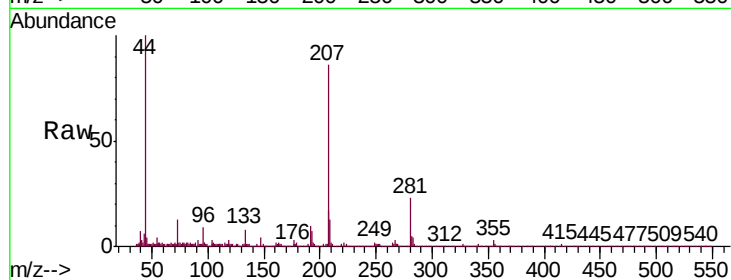
Tgt Ion:252 Resp: 170

Ion Ratio Lower Upper

252 100

253 77.0 17.5 26.3#

125 43.0 11.7 17.5#



#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.04 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

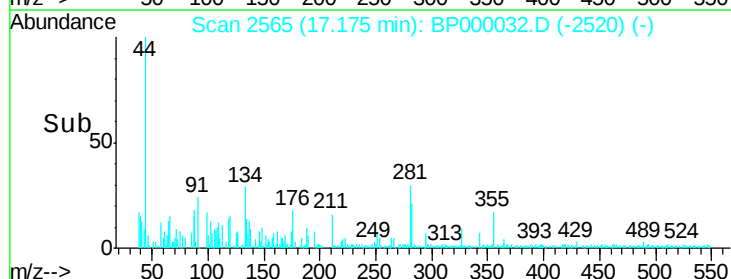
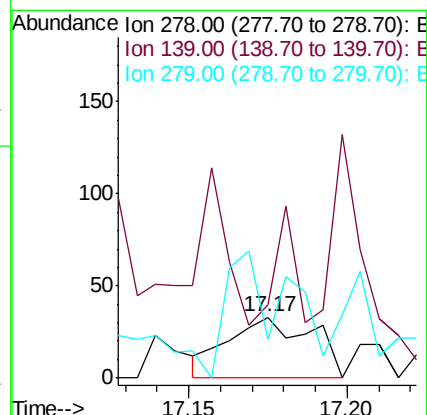
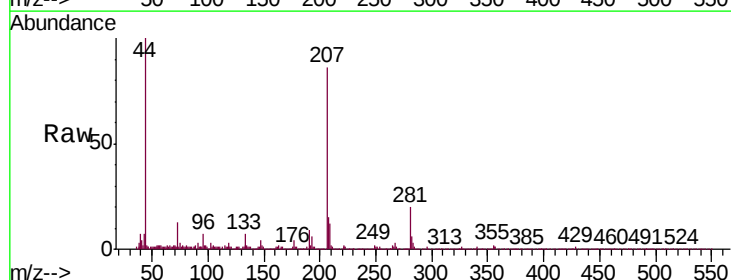
Tgt Ion:278 Resp: 60

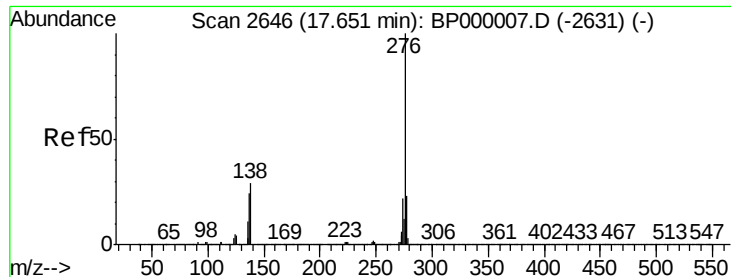
Ion Ratio Lower Upper

278 100

139 166.7 16.4 24.6#

279 63.6 19.2 28.8#





#92
 Benzo(g,h,i)perylene
 Concen: 0.002 ng
 RT: 17.62 min Scan# 2641
 Delta R.T. -0.03 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

Instrument :
 ClientSampleId :
 MDL-S-BL-05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	37.7	18.6	28.0
138	126.1	23.0	34.4

