

Data File : BP001522.D
Acq On : 03 Jan 2020 23:28
Operator : JU
Sample : L1011-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Quant Time: Jan 04 03:01:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	66727	20.00	ng	-0.01
21) Naphthalene-d8	10.48	136	245750	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	155876	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	345460	20.00	ng	0.00
76) Chrysene-d12	21.20	240	276100	20.00	ng	0.00
87) Perylene-d12	23.45	264	312145	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	461367	116.16	ng	0.04
7) Phenol-d6	6.92	99	635283	118.75	ng	0.04
23) Nitrobenzene-d5	8.85	82	406775	81.76	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	225225	127.67	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	783836	73.94	ng	-0.01
79) Terphenyl-d14	19.68	244	1103843	79.67	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	68150	40.813	ng	# 67
3) Pyridine	3.73	79	189476	37.330	ng	95
4) n-Nitrosodimethylamine	3.60	42	104785	48.831	ng	86
6) Aniline	7.05	93	230474	33.449	ng	97
8) 2-Chlorophenol	7.28	128	188832	45.864	ng	96
9) Benzaldehyde	6.86	77	122767	43.681	ng	98
10) Phenol	6.94	94	276551	49.140	ng	93
11) bis(2-Chloroethyl)ether	7.14	93	194453	43.883	ng	98
12) 1,3-Dichlorobenzene	7.59	146	212821	42.200	ng	98
13) 1,4-Dichlorobenzene	7.73	146	217426	42.903	ng	100
14) 1,2-Dichlorobenzene	8.05	146	206346	42.484	ng	98
15) Benzyl Alcohol	7.96	79	195178	45.390	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	276438	44.579	ng	97
17) 2-Methylphenol	8.17	107	164816	44.808	ng	91
18) Hexachloroethane	8.77	117	78555	40.777	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	146820	42.118	ng	94
20) 3+4-Methylphenols	8.50	107	222165	44.844	ng	98
22) Acetophenone	8.53	105	285692	41.327	ng	# 93
24) Nitrobenzene	8.89	77	233677	45.599	ng	98
25) Isophorone	9.46	82	404184	42.545	ng	99
26) 2-Nitrophenol	9.60	139	95320	52.115	ng	93
27) 2,4-Dimethylphenol	9.69	122	176312	53.242	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	241182	40.479	ng	98
29) 2,4-Dichlorophenol	10.14	162	186487	45.965	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	213336	44.161	ng	97
31) Naphthalene	10.52	128	577652	44.688	ng	99
32) Benzoic acid	9.88	122	120387	51.725	ng	99
33) 4-Chloroaniline	10.65	127	106615	18.955	ng	99
34) Hexachlorobutadiene	10.82	225	141166	44.161	ng	98
35) Caprolactam	11.56	113	37914	28.022	ng	91
36) 4-Chloro-3-methylphenol	11.80	107	200616	45.109	ng	99
37) 2-Methylnaphthalene	12.15	142	411374	44.650	ng	98
38) 1-Methylnaphthalene	12.36	142	387699	44.484	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	231944	44.571	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	181705	67.637	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	155767	47.813	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	169481	50.014	ng	96
46) 1,1'-Biphenyl	13.17	154	510071	43.295	ng	98
47) 2-Chloronaphthalene	13.20	162	416895	43.086	ng	99
48) 2-Nitroaniline	13.42	65	133826	47.346	ng	92
49) Acenaphthylene	14.06	152	660882	45.034	ng	98
50) Dimethylphthalate	13.83	163	574973	47.188	ng	99
51) 2,6-Dinitrotoluene	13.92	165	110039	45.920	ng	94
52) Acenaphthene	14.40	154	406989	44.190	ng	98
53) 3-Nitroaniline	14.25	138	60069	22.227	ng	97
54) 2,4-Dinitrophenol	14.45	184	64502	66.170	ng	87
55) Dibenzofuran	14.74	168	646280	45.811	ng	98
56) 4-Nitrophenol	14.59	139	195562	96.761	ng	# 81
57) 2,4-Dinitrotoluene	14.71	165	153332	47.461	ng	96
58) Fluorene	15.39	166	500540	46.579	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	148122	50.082	ng	99
60) Diethylphthalate	15.20	149	503393	41.043	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	260834	45.002	ng	98
62) 4-Nitroaniline	15.42	138	91975	33.903	ng	91
63) Azobenzene	15.69	77	514857	43.453	ng	95
65) 4,6-Dinitro-2-methylphenol	15.48	198	49559	38.718	ng	96
66) n-Nitrosodiphenylamine	15.62	169	434554	43.406	ng	100
67) 4-Bromophenyl-phenylether	16.29	248	166704	43.571	ng	94
68) Hexachlorobenzene	16.40	284	187844	43.643	ng	99
69) Atrazine	16.60	200	173386	48.871	ng	99
70) Pentachlorophenol	16.76	266	223699	101.021	ng	99
71) Phenanthrene	17.14	178	1206096	64.370	ng	99
72) Anthracene	17.23	178	923261	49.716	ng	99
73) Carbazole	17.50	167	764857	44.511	ng	100
74) Di-n-butylphthalate	18.10	149	859980	39.430	ng	99
75) Fluoranthene	19.12	202	1549099	68.296	ng	97
77) Benzidine	19.31	184	630005	99.792	ng	98
78) Pyrene	19.47	202	1510631	75.399	ng	99
80) Butylbenzylphthalate	20.37	149	372695	43.237	ng	97
81) Benzo(a)anthracene	21.18	228	1125538	58.098	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	313029	45.521	ng	96
83) Chrysene	21.23	228	1059694	57.048	ng	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	528179	41.815	ng	100
85) Di-n-octyl phthalate	22.03	149	858759	39.091	ng	97
86) Indeno(1,2,3-cd)pyrene	25.74	276	1092578	48.328	ng	# 95
88) Benzo(b)fluoranthene	22.78	252	1084588	56.117	ng	# 97
89) Benzo(k)fluoranthene	22.82	252	944921	51.039	ng	# 98
90) Benzo(a)pyrene	23.36	252	994443	54.967	ng	# 98
91) Dibenzo(a,h)anthracene	25.76	278	835214	46.450	ng	# 95
92) Benzo(g,h,i)perylene	26.44	276	960664	53.567	ng	97

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

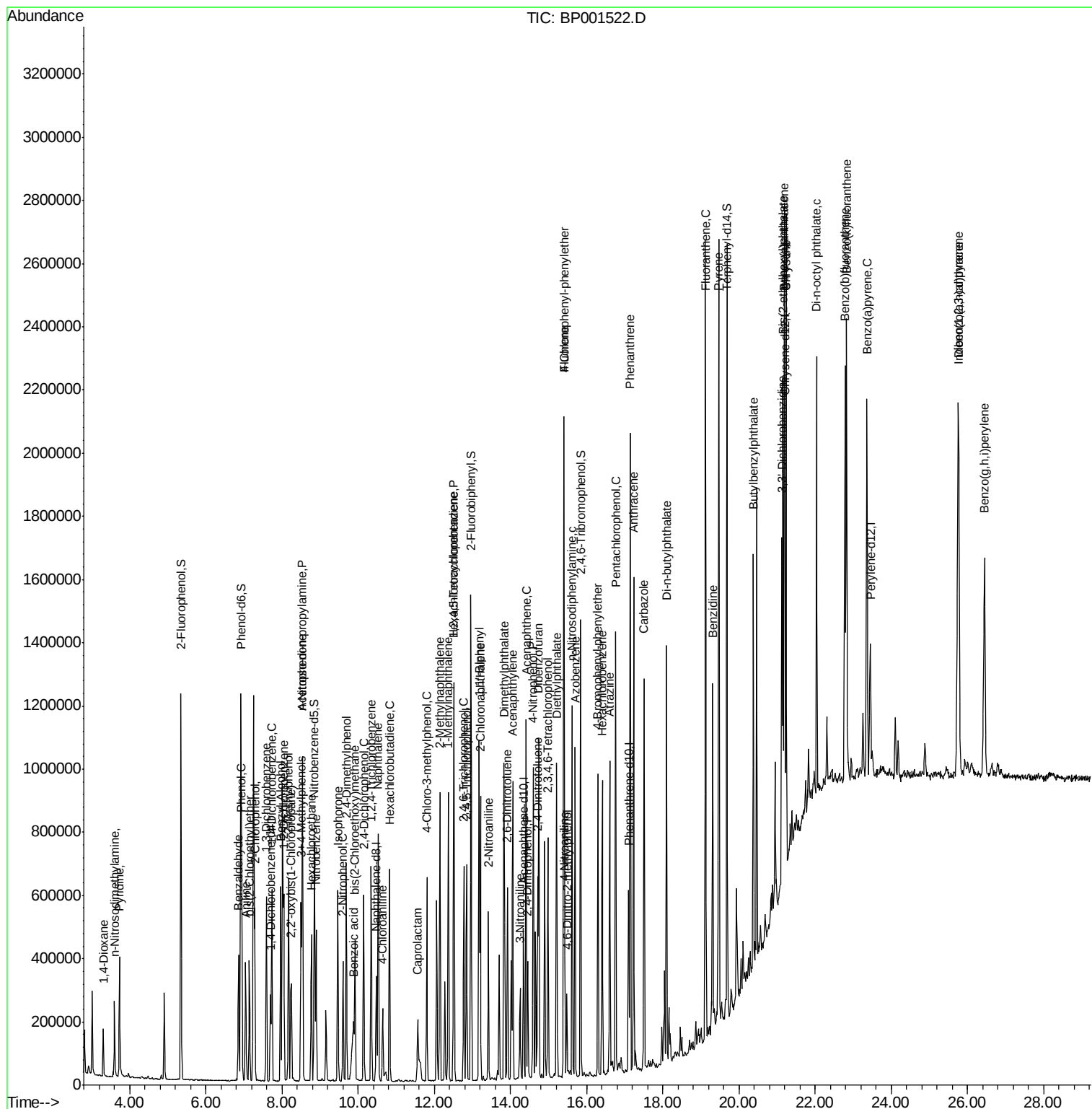
Data File : BP001522.D

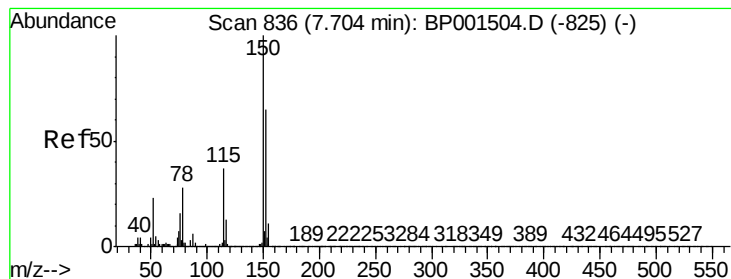
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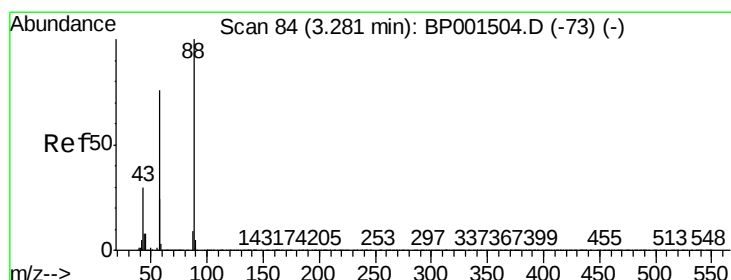
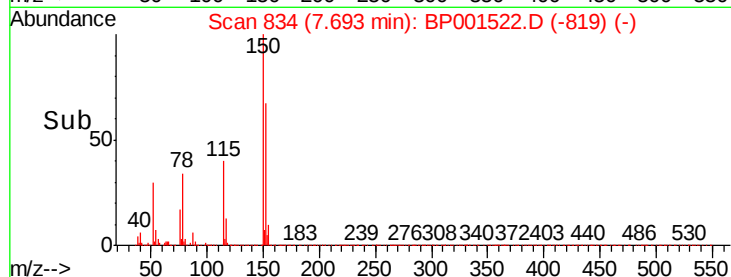
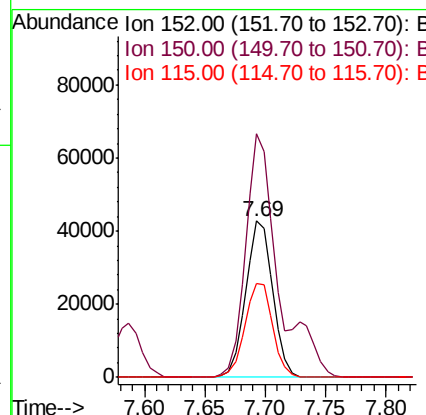
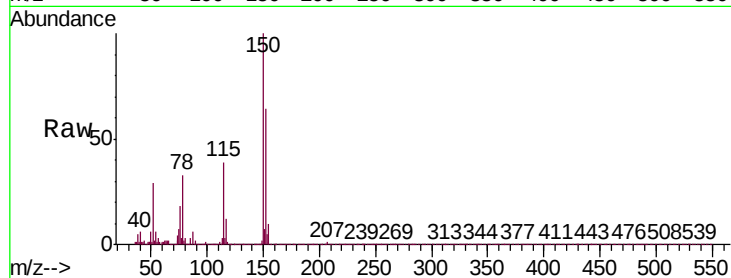


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

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ClientSampleId :
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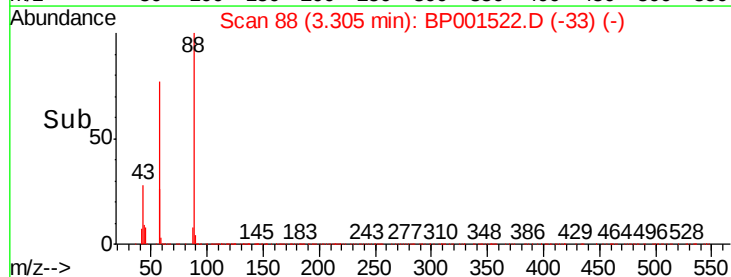
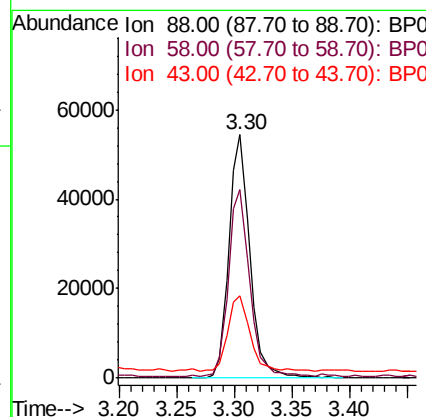
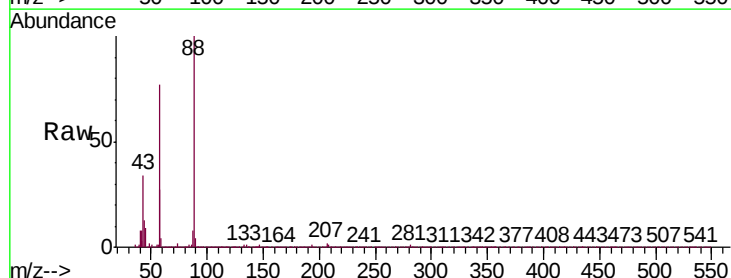
Tgt Ion: 152 Resp: 66727
Ion Ratio Lower Upper
152 100
150 155.6 123.6 185.4
115 60.4 45.8 68.6

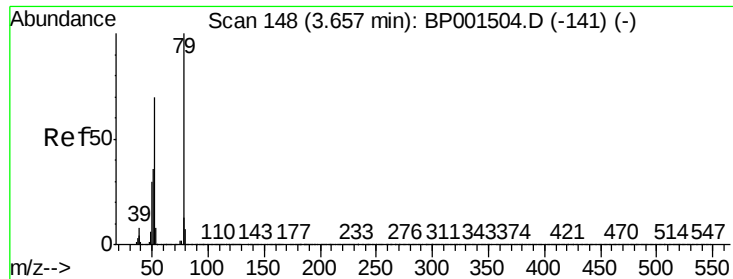


#2

1,4-Dioxane
Concen: 40.813 ng
RT: 3.30 min Scan# 88
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion: 88 Resp: 68150
Ion Ratio Lower Upper
88 100
58 78.2 0.1 0.1#
43 32.6 0.0 0.0#

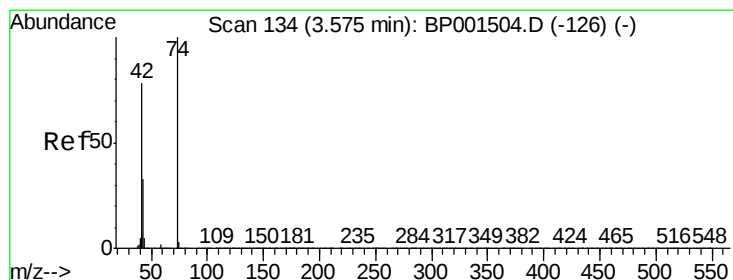
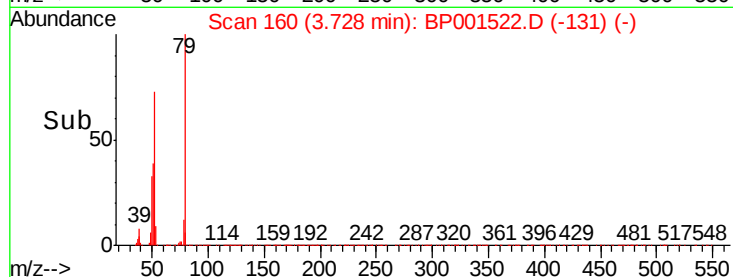
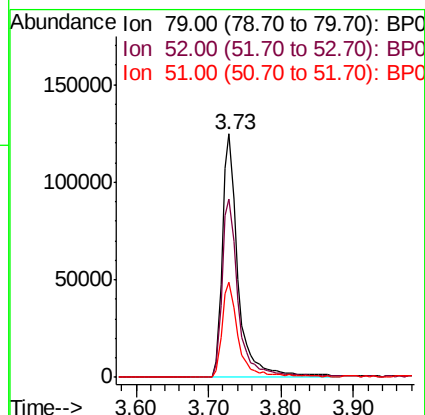
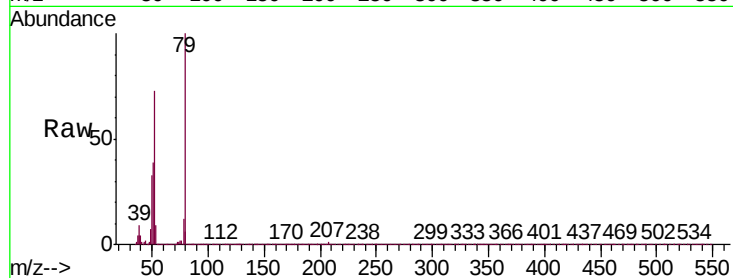




#3
 Pyridine
 Concen: 37.330 ng
 RT: 3.73 min Scan# 160
 Delta R.T. 0.07 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

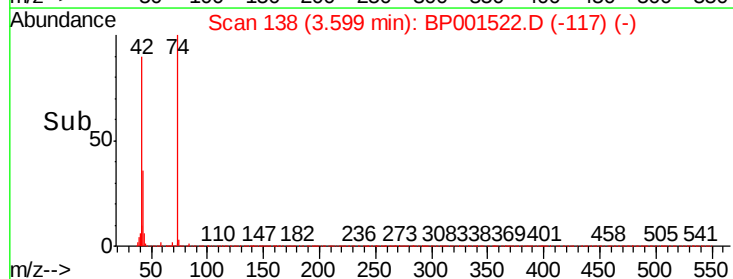
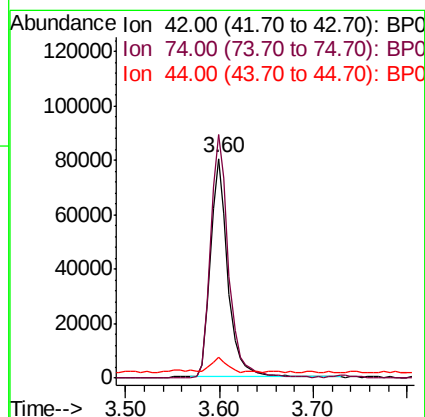
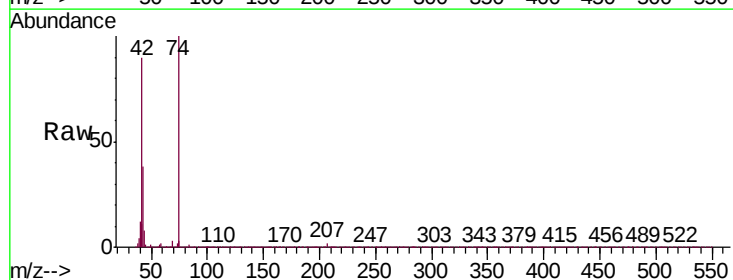
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

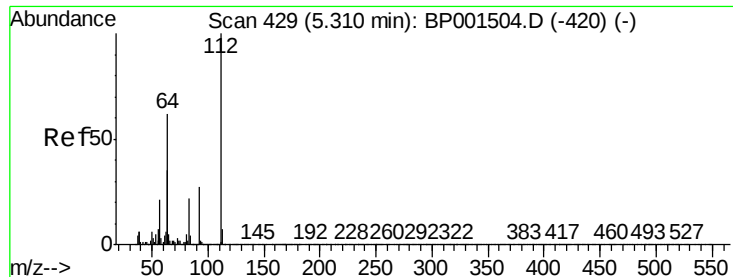
Tgt Ion: 79 Resp: 189476
 Ion Ratio Lower Upper
 79 100
 52 73.4 55.6 83.4
 51 39.0 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 48.831 ng
 RT: 3.60 min Scan# 138
 Delta R.T. 0.02 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Tgt Ion: 42 Resp: 104785
 Ion Ratio Lower Upper
 42 100
 74 111.0 102.6 153.8
 44 9.3 7.5 11.3





#5

2-Fluorophenol

Concen: 116.160 ng

RT: 5.35 min Scan# 435

Delta R.T. 0.04 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

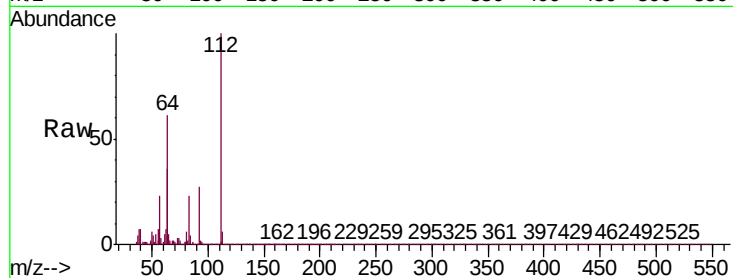
Tgt Ion: 112 Resp: 461367

Ion Ratio Lower Upper

112 100

64 60.8 49.7 74.5

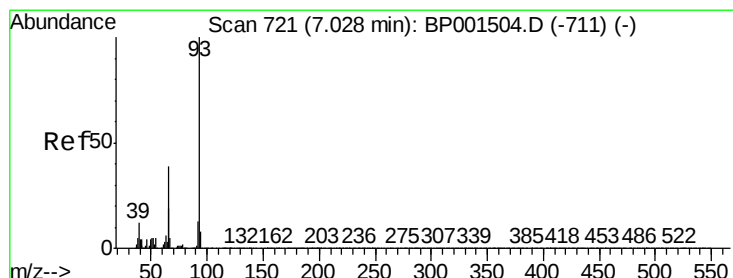
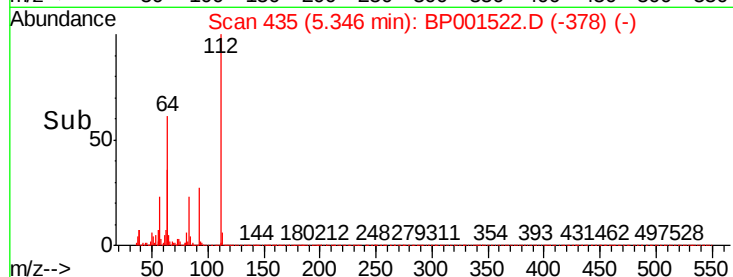
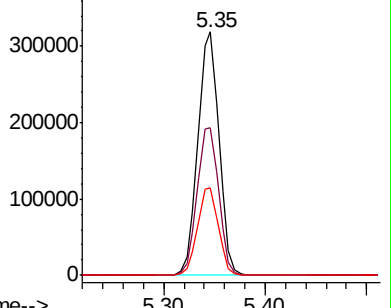
63 35.9 28.1 42.1



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: 33.449 ng

RT: 7.05 min Scan# 724

Delta R.T. 0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

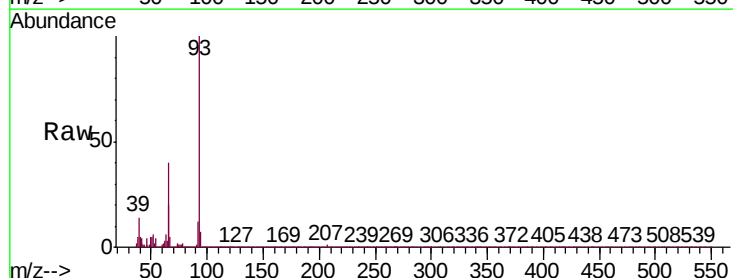
Tgt Ion: 93 Resp: 230474

Ion Ratio Lower Upper

93 100

66 40.4 31.0 46.4

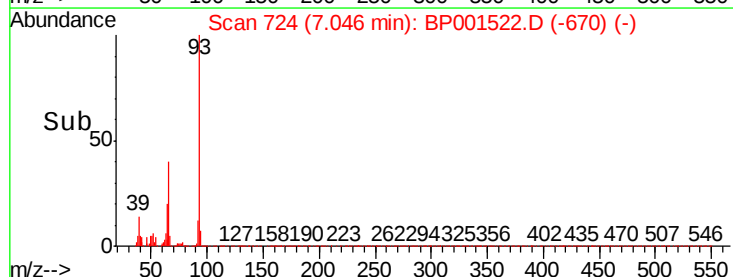
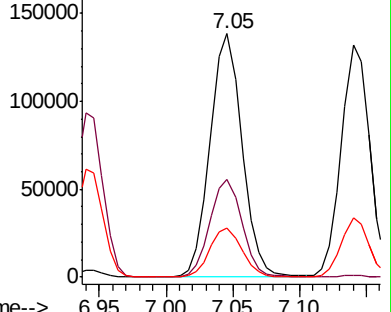
65 20.2 15.3 22.9

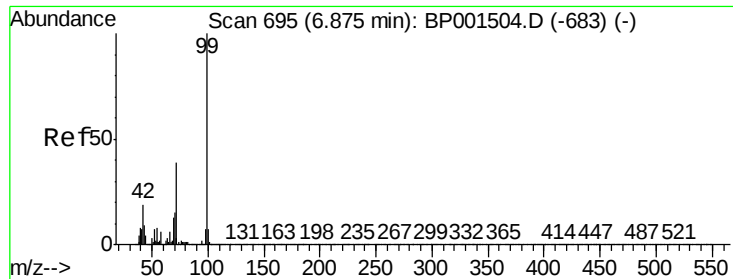


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 118.751 ng

RT: 6.92 min Scan# 702

Delta R.T. 0.04 min

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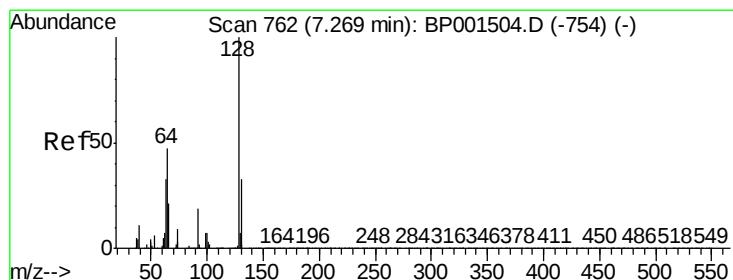
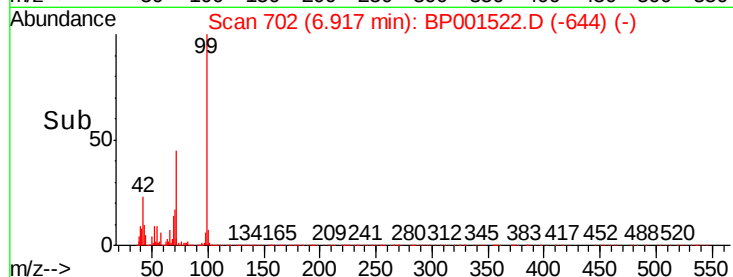
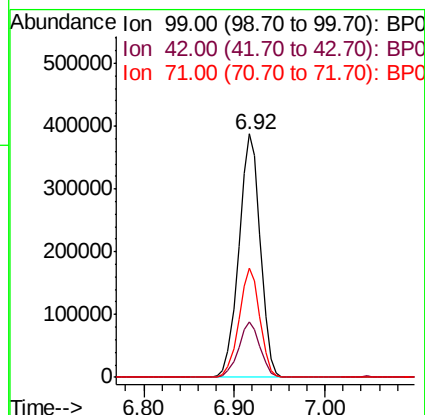
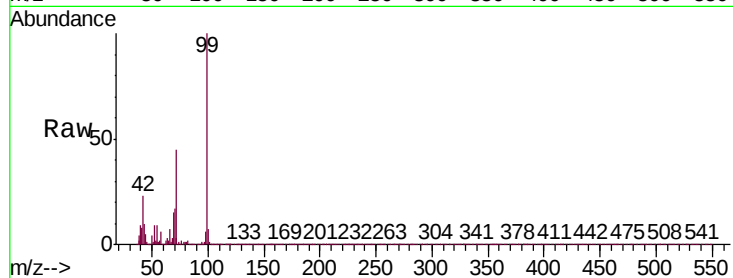
Tgt Ion: 99 Resp: 635283

Ion Ratio Lower Upper

99 100

42 22.9 15.3 22.9

71 44.8 30.9 46.3



#8

2-Chlorophenol

Concen: 45.864 ng

RT: 7.28 min Scan# 764

Delta R.T. 0.01 min

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Acq: 03 Jan 2020 23:28

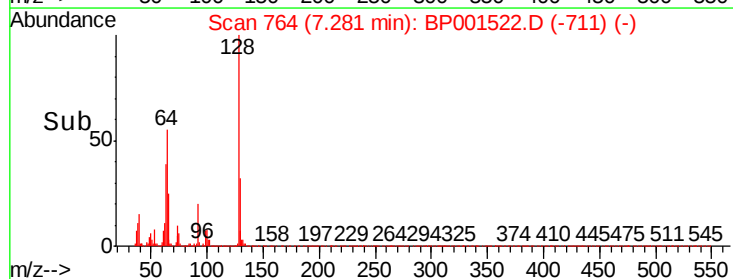
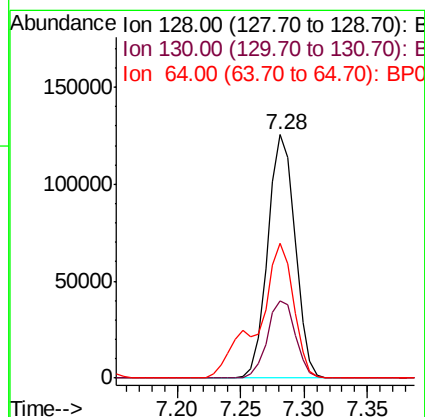
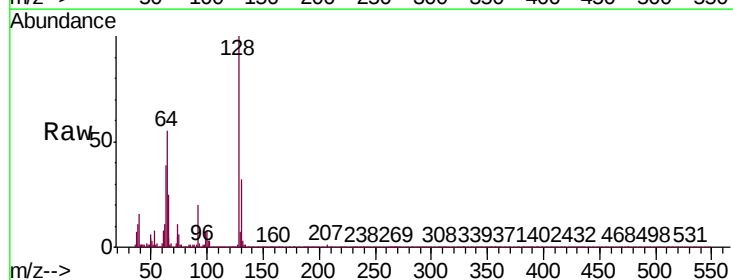
Tgt Ion: 128 Resp: 188832

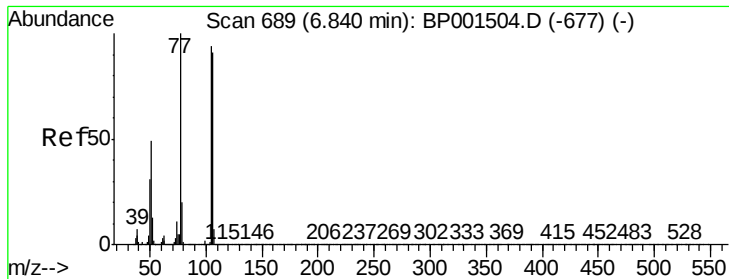
Ion Ratio Lower Upper

128 100

130 32.0 13.2 53.2

64 55.3 31.9 71.9





#9

Benzaldehyde

Concen: 43.681 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.02 min

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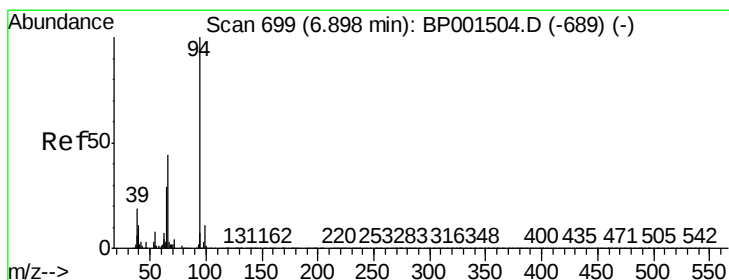
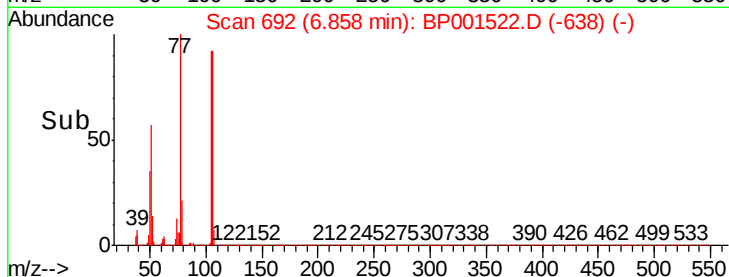
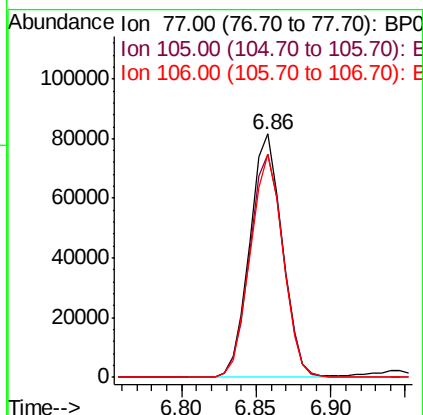
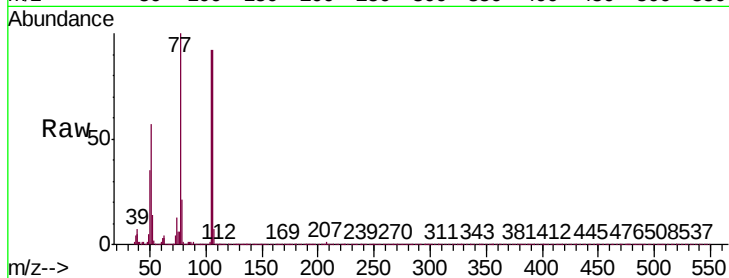
Tgt Ion: 77 Resp: 122767

Ion Ratio Lower Upper

77 100

105 91.7 74.0 114.0

106 91.9 70.9 110.9



#10

Phenol

Concen: 49.140 ng

RT: 6.94 min Scan# 706

Delta R.T. 0.04 min

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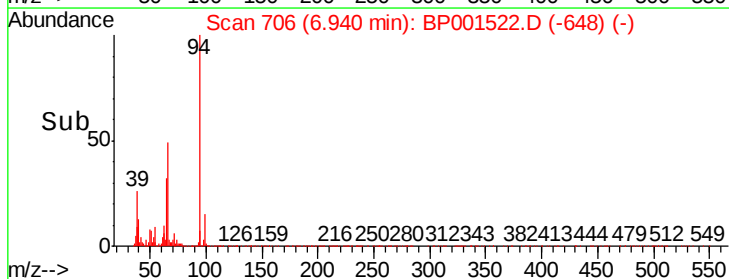
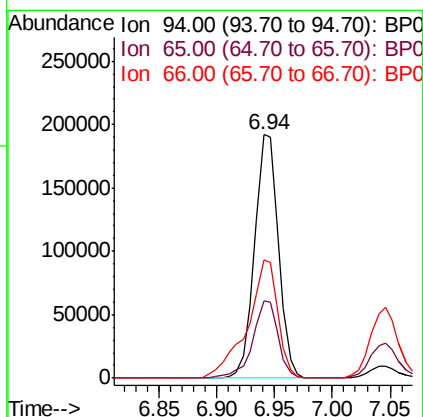
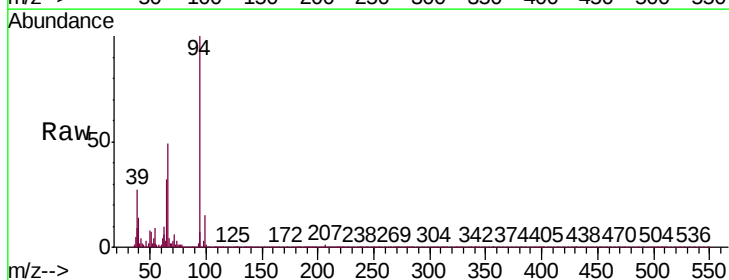
Tgt Ion: 94 Resp: 276551

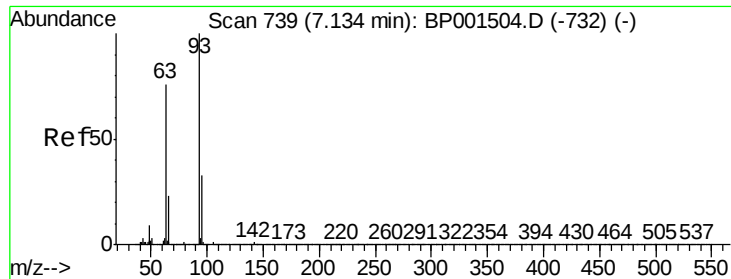
Ion Ratio Lower Upper

94 100

65 31.9 9.2 49.2

66 48.7 23.8 63.8

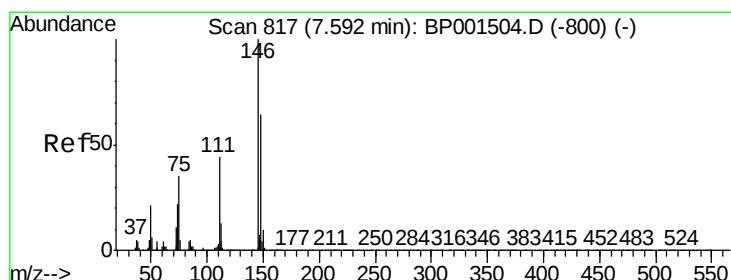
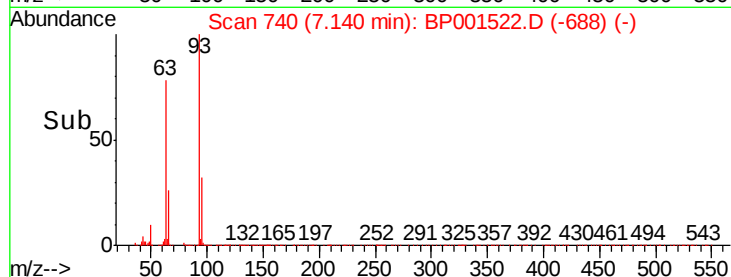
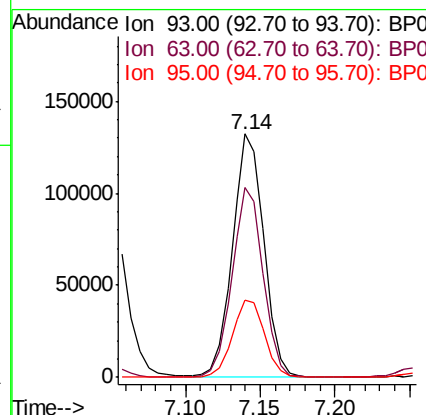
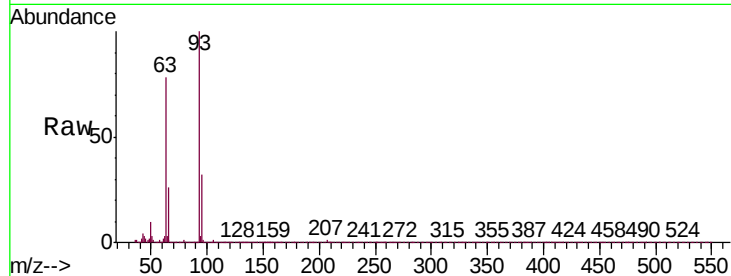




#11
bis(2-Chloroethyl)ether
Concen: 43.883 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

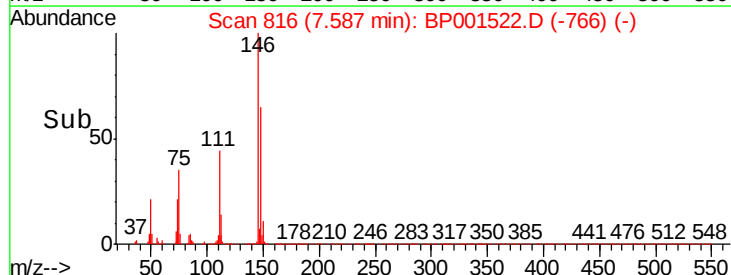
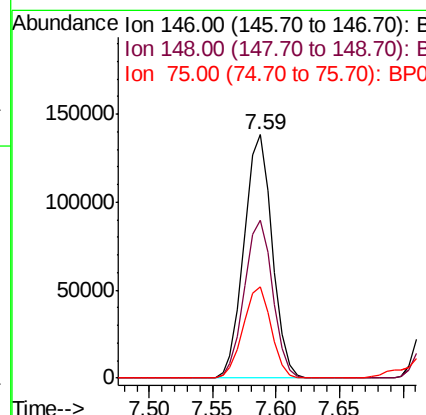
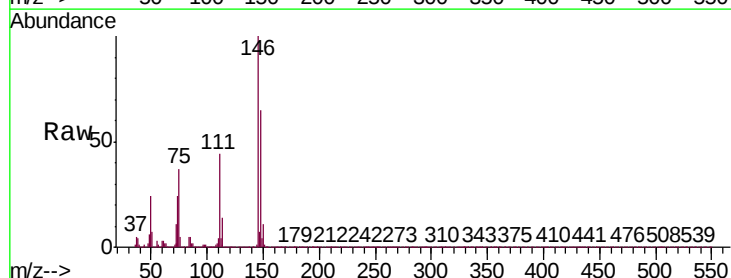
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

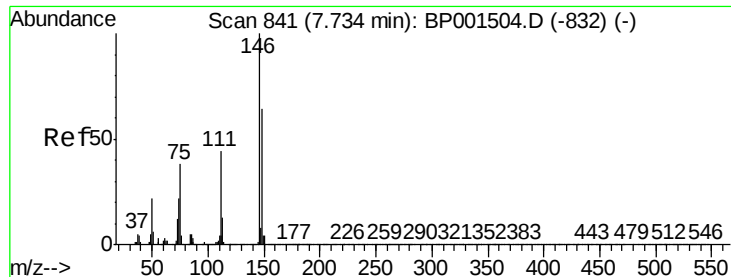
Tgt Ion: 93 Resp: 194453
Ion Ratio Lower Upper
93 100
63 78.1 56.1 96.1
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.200 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion: 146 Resp: 212821
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
75 37.3 28.2 42.2

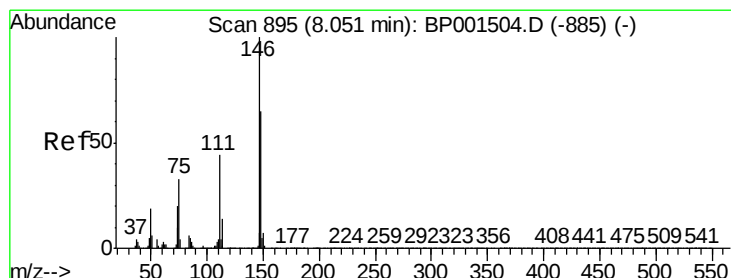
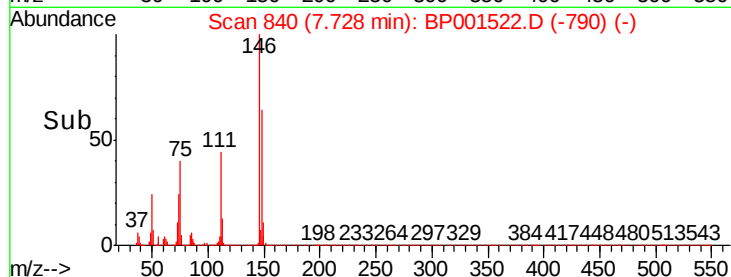
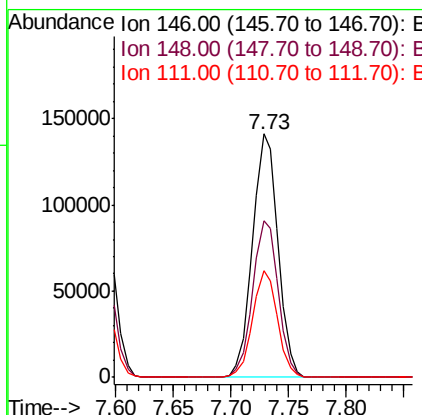
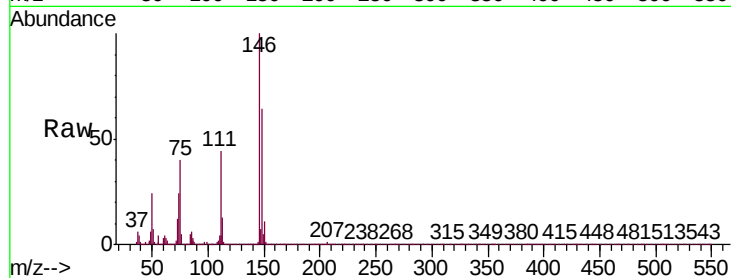




#13
 1,4-Dichlorobenzene
 Concen: 42.903 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

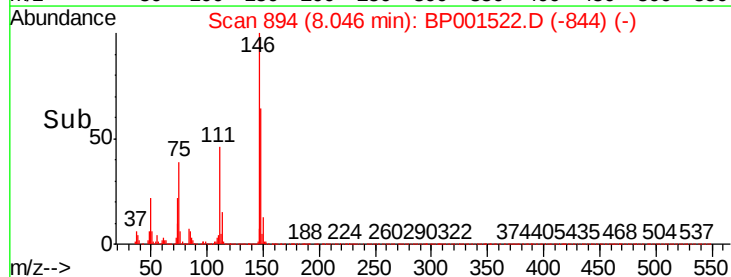
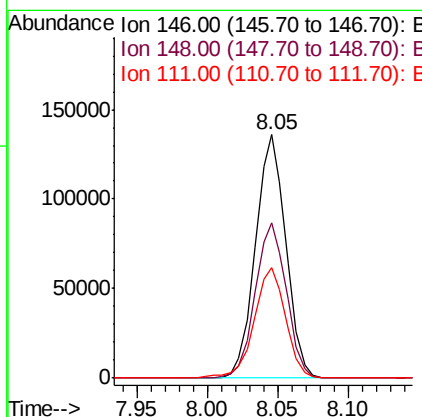
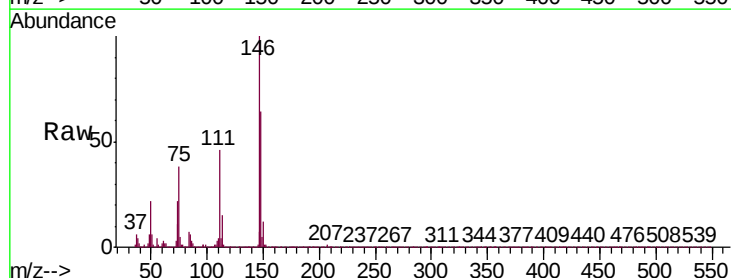
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

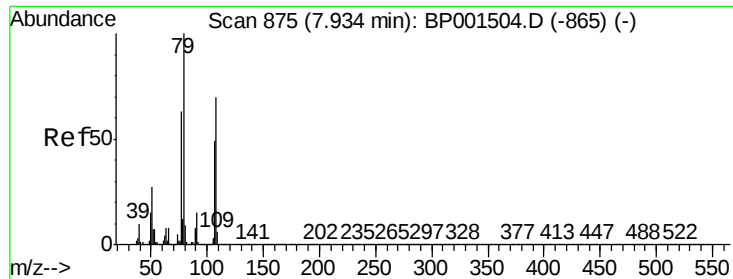
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.7	35.4	53.0



#14
 1,2-Dichlorobenzene
 Concen: 42.484 ng
 RT: 8.05 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	45.5	35.3	52.9





#15

Benzyl Alcohol

Concen: 45.390 ng

RT: 7.96 min Scan# 880

Delta R.T. 0.03 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

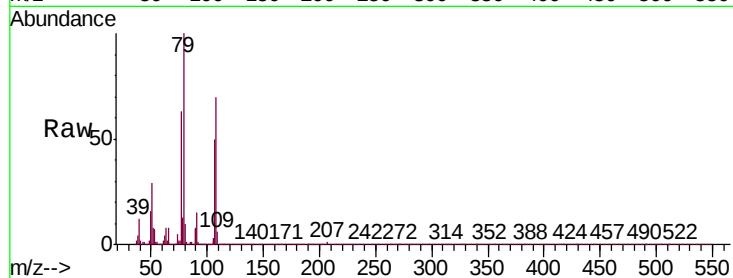
Tgt Ion: 79 Resp: 195178

Ion Ratio Lower Upper

79 100

108 69.6 56.2 84.2

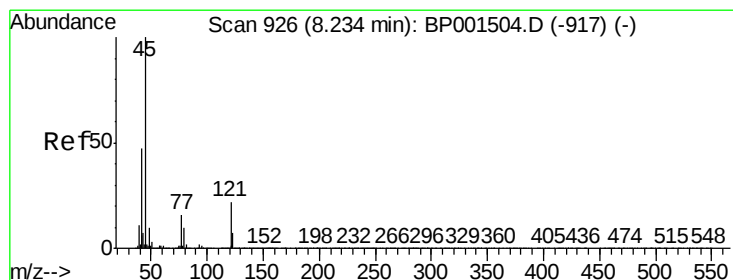
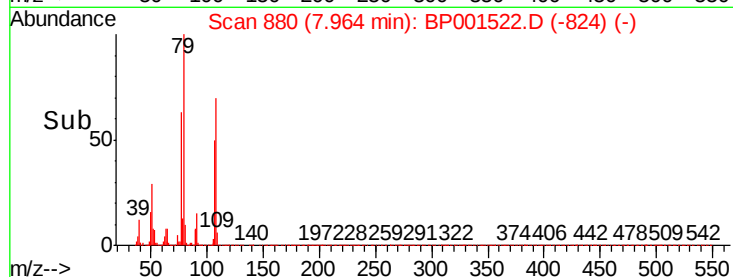
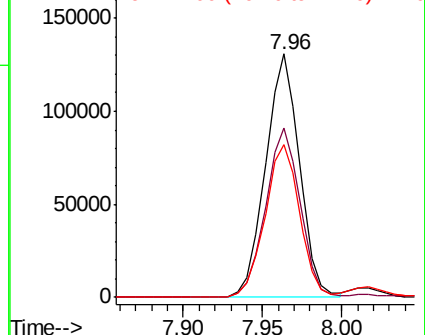
77 62.6 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.579 ng

RT: 8.24 min Scan# 927

Delta R.T. 0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

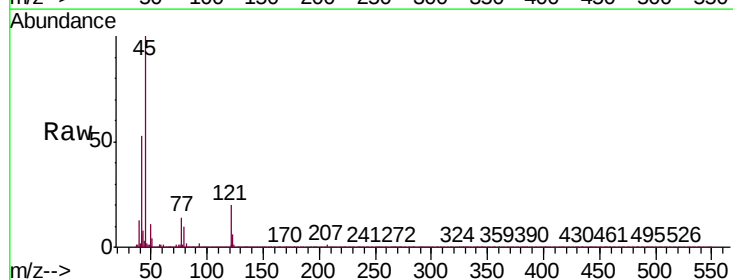
Tgt Ion: 45 Resp: 276438

Ion Ratio Lower Upper

45 100

77 14.2 0.0 35.7

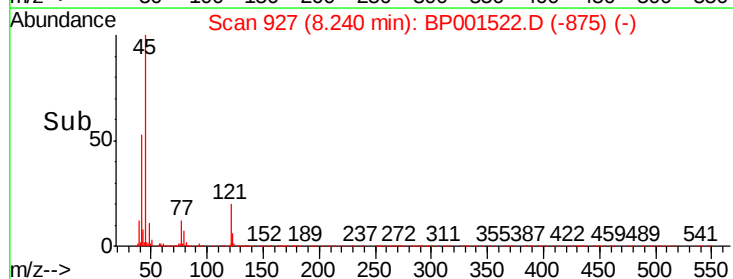
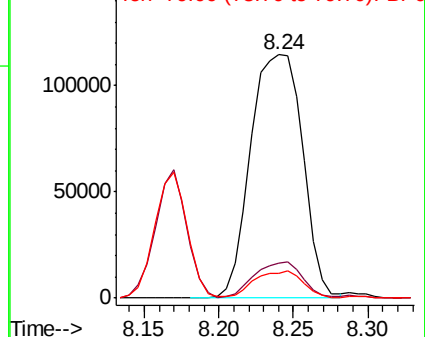
79 10.1 0.0 30.6

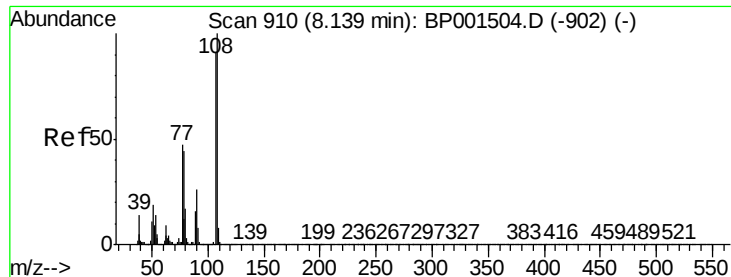


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

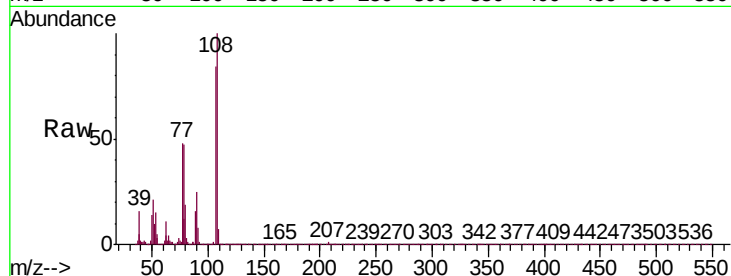




#17
2-Methylphenol
Concen: 44.808 ng
RT: 8.17 min Scan# 915
Delta R.T. 0.03 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tgt Ion:	107	Resp:	164816
Ion	Ratio	Lower	Upper
107	100		
108	119.6	88.2	132.2
77	57.1	41.5	62.3
79	56.0	39.2	58.8



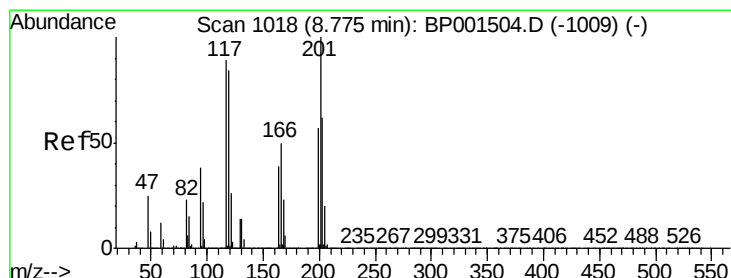
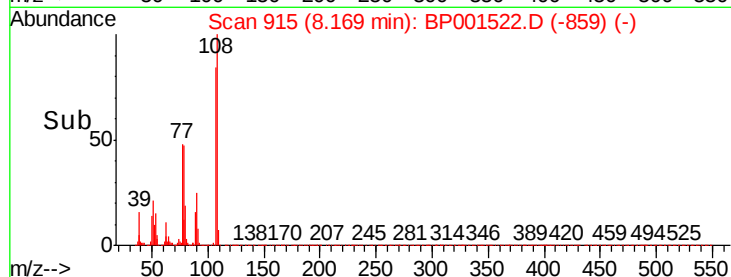
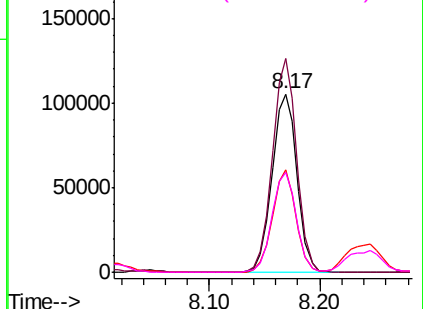
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

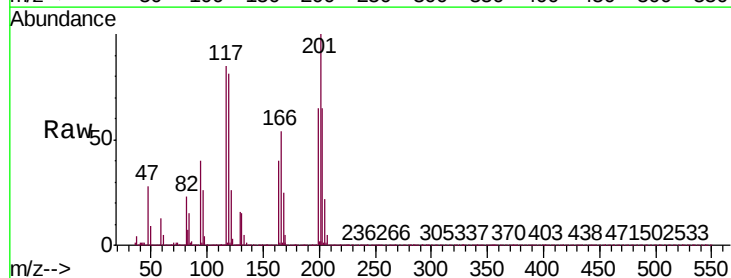
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.777 ng
RT: 8.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	117	Resp:	78555
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
201	118.2	90.2	135.4

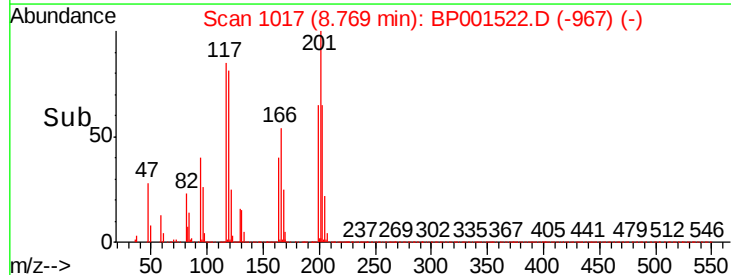
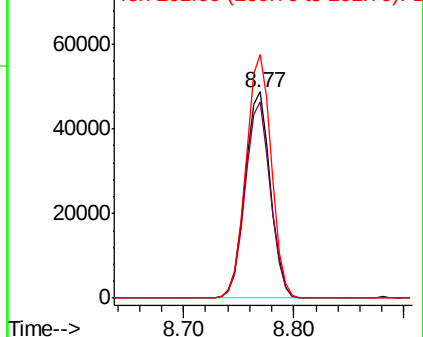


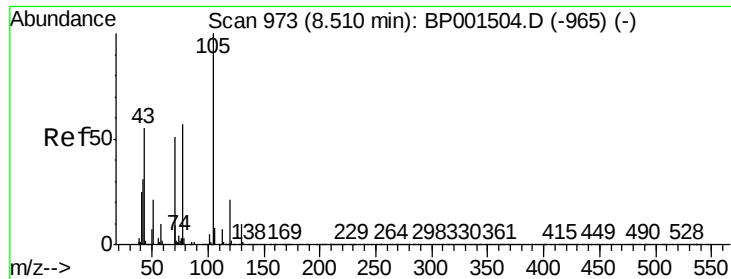
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

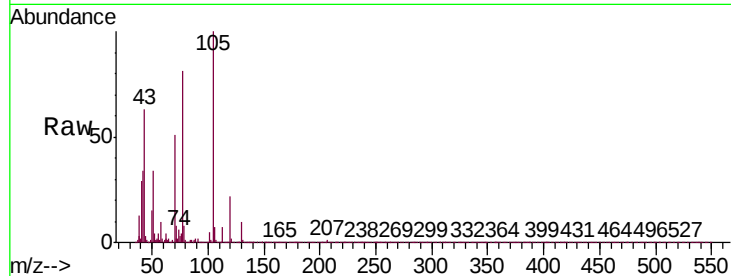




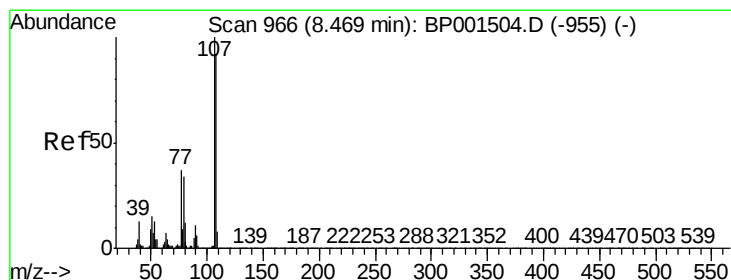
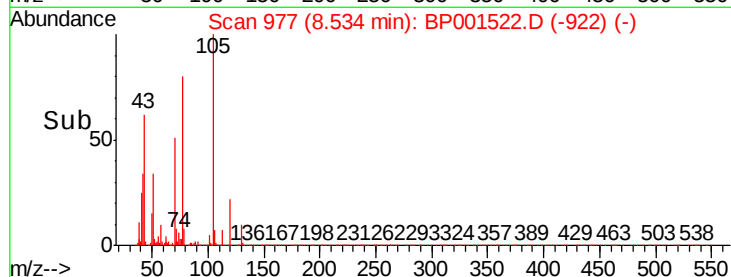
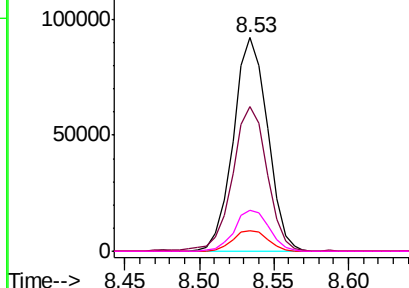
#19
n-Nitroso-di-n-propylamine
Concen: 42.118 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tgt Ion:	70	Resp:	146820
Ion	Ratio	Lower	Upper
70	100		
42	67.5	48.8	73.2
101	9.7	8.1	12.1
130	19.1	15.4	23.2

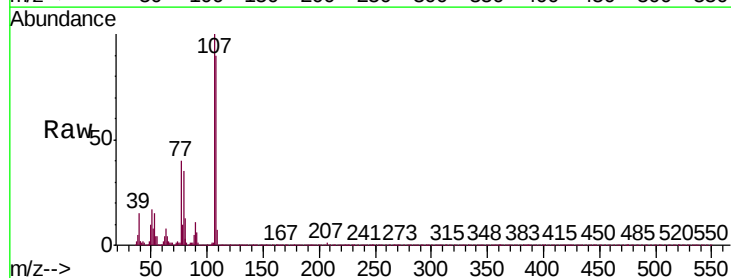


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

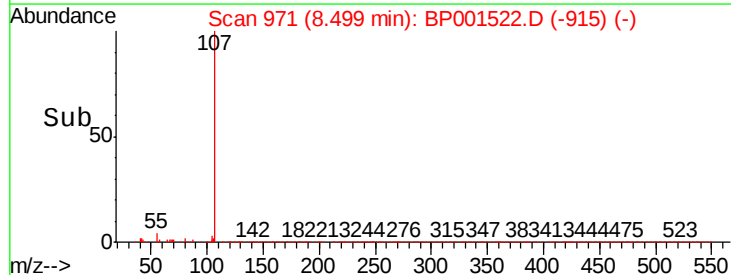
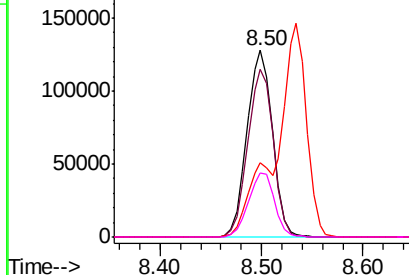


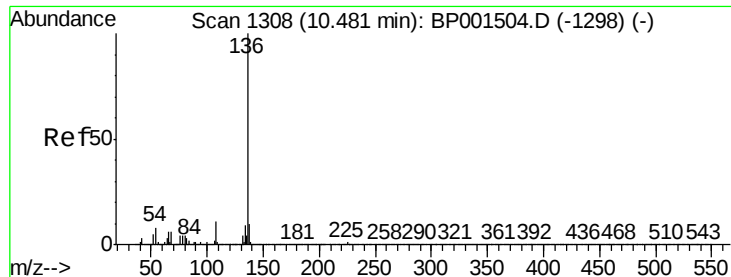
#20
3+4-Methylphenols
Concen: 44.844 ng
RT: 8.50 min Scan# 971
Delta R.T. 0.03 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	107	Resp:	222165
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.8	111.8
77	39.6	17.5	57.5
79	34.5	14.0	54.0



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

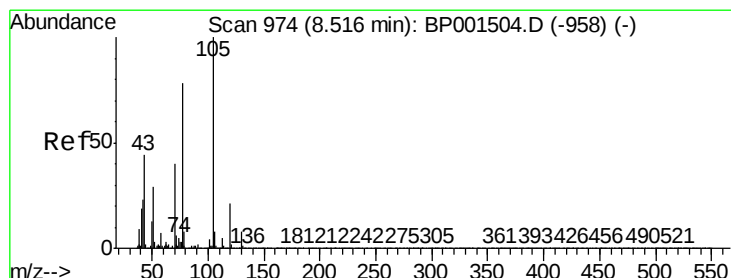
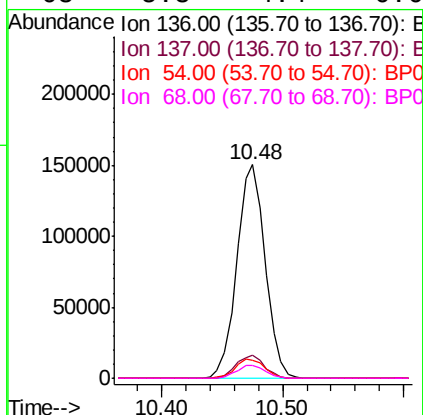
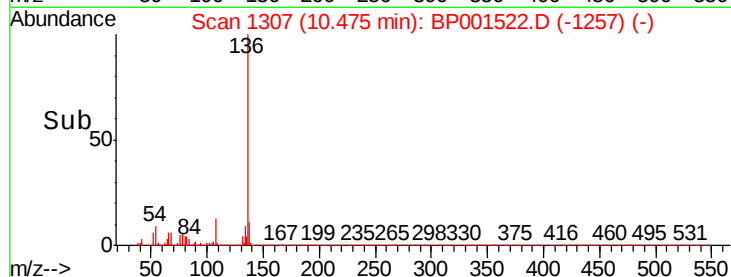
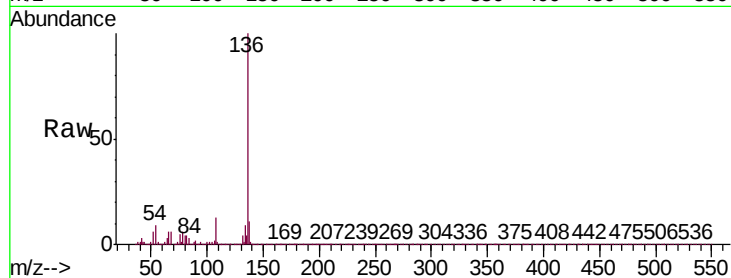




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

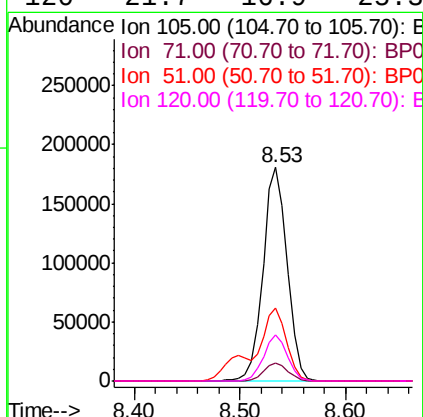
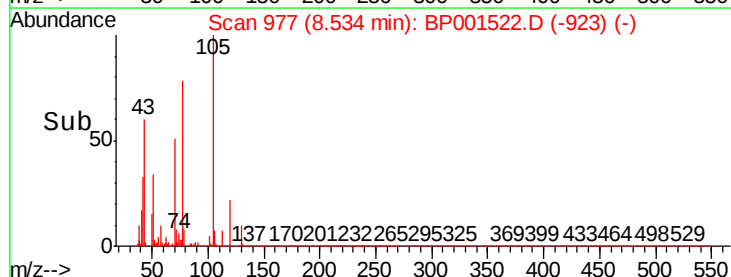
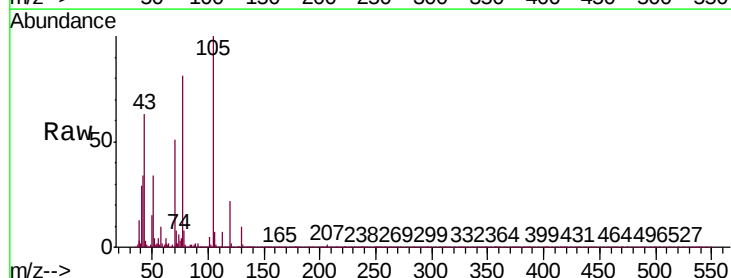
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

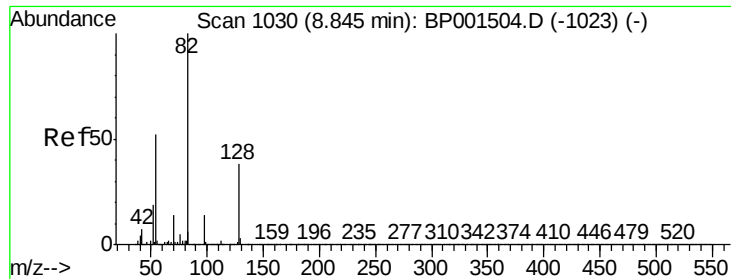
Tgt Ion:	136	Resp:	245750
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	8.6	6.7	10.1
68	5.8	4.4	6.6



#22
Acetophenone
Concen: 41.327 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	105	Resp:	285692
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.1	7.7#
51	34.3	22.9	34.3
120	21.7	16.9	25.3

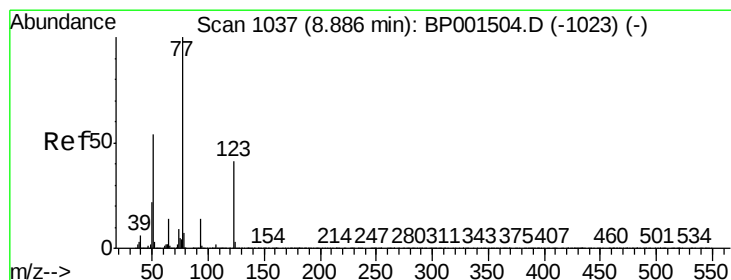
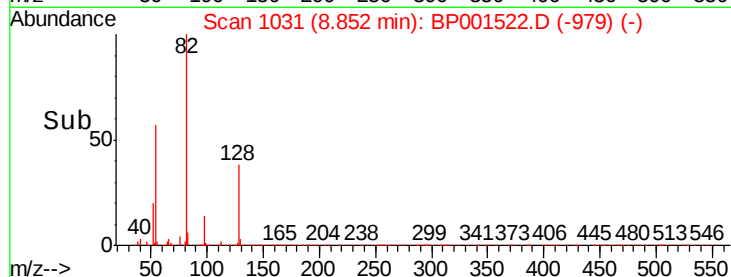
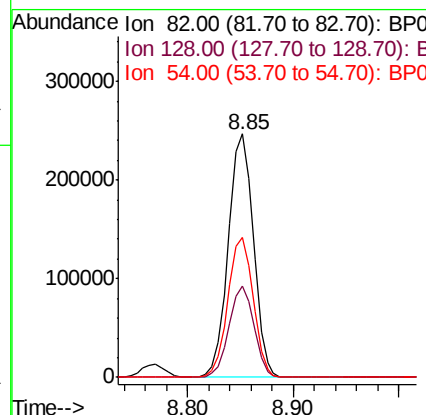
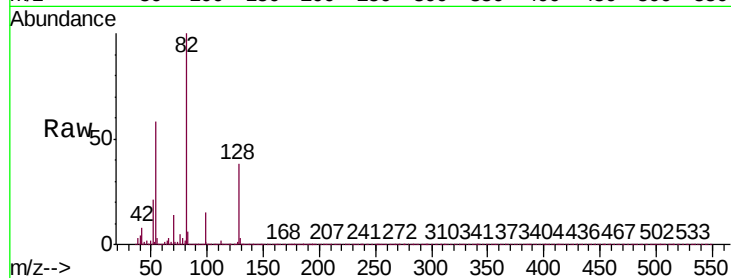




#23
 Nitrobenzene-d5
 Concen: 81.755 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

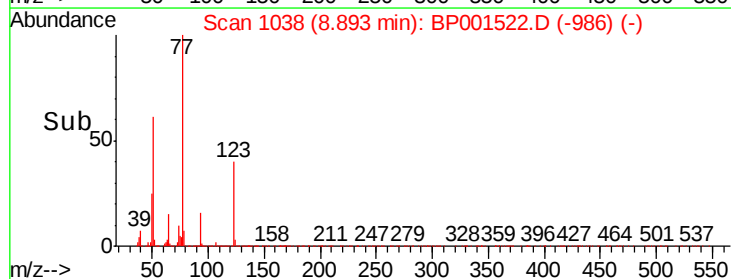
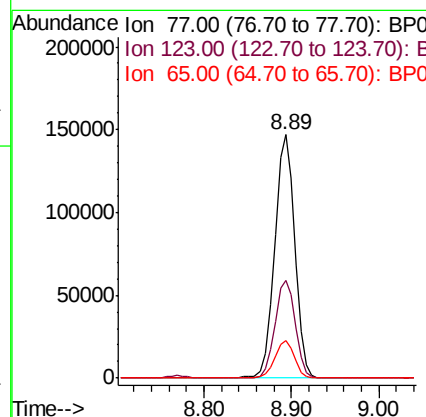
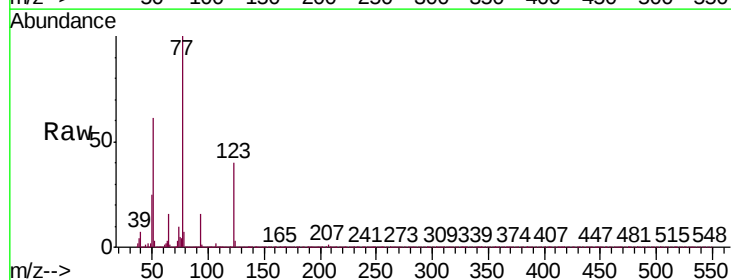
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

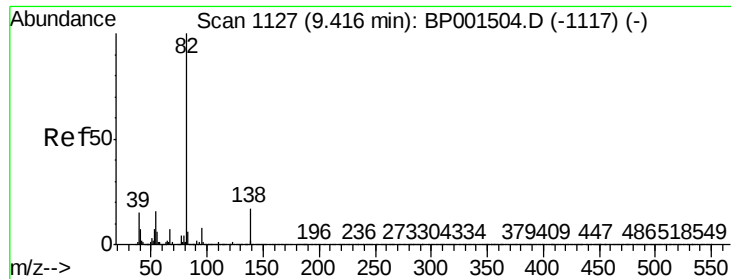
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.1	45.1
54	57.5	41.8	62.6



#24
 Nitrobenzene
 Concen: 45.599 ng
 RT: 8.89 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.7	49.1
65	15.6	11.3	16.9

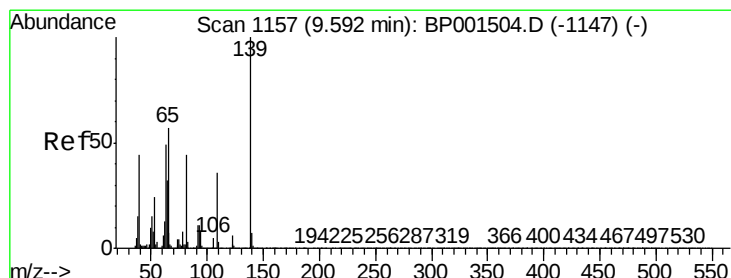
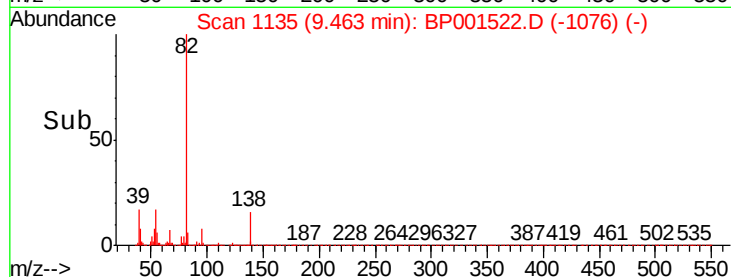
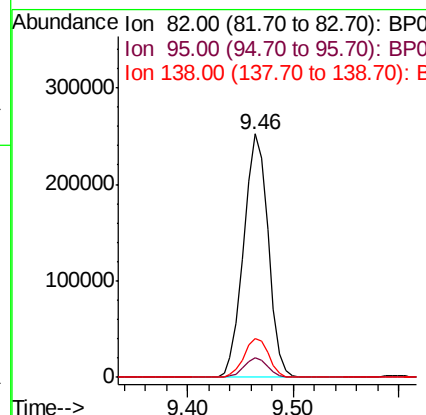
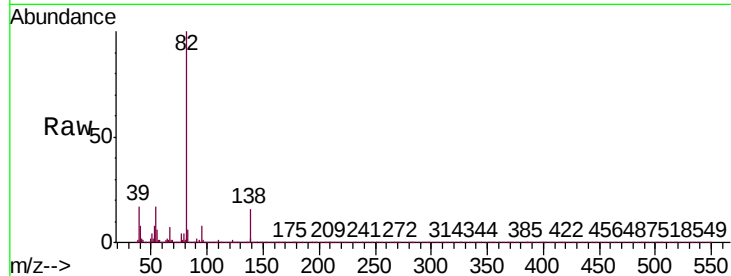




#25
Isophorone
Concen: 42.545 ng
RT: 9.46 min Scan# 1135
Delta R.T. 0.05 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

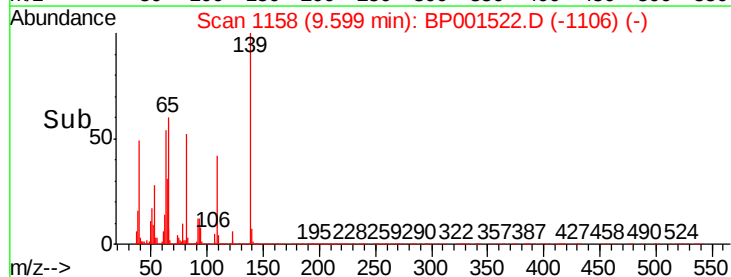
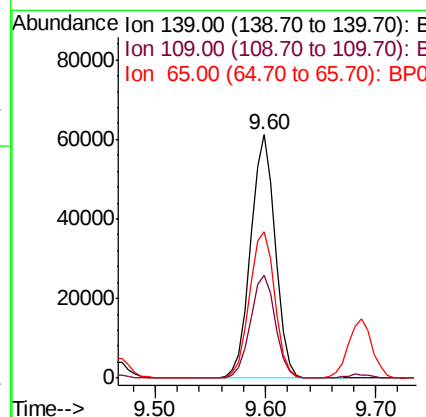
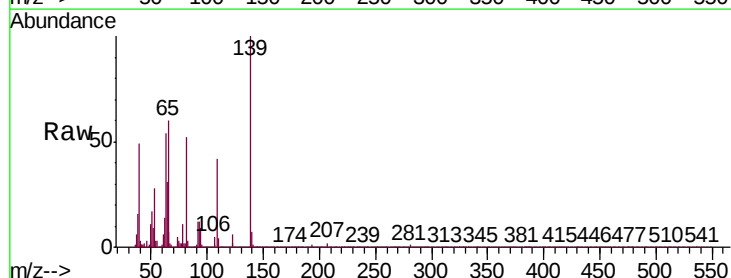
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

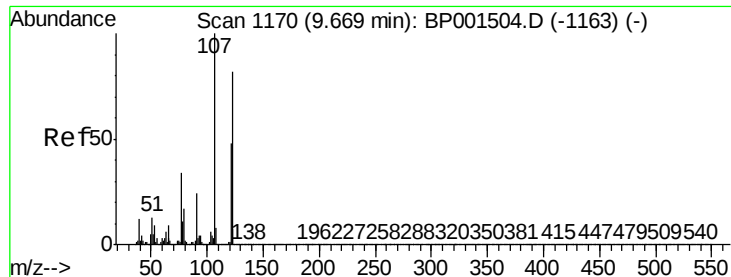
Tgt Ion: 82 Resp: 404184
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 16.2 13.4 20.2



#26
2-Nitrophenol
Concen: 52.115 ng
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion: 139 Resp: 95320
Ion Ratio Lower Upper
139 100
109 42.5 29.0 43.4
65 59.9 45.6 68.4





#27

2,4-Dimethylphenol

Concen: 53.242 ng

RT: 9.69 min Scan# 1173

Delta R.T. 0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

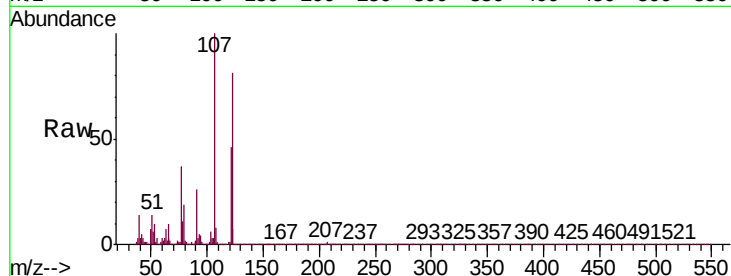
Tgt Ion: 122 Resp: 176312

Ion Ratio Lower Upper

122 100

107 123.3 98.2 147.2

121 56.1 46.7 70.1

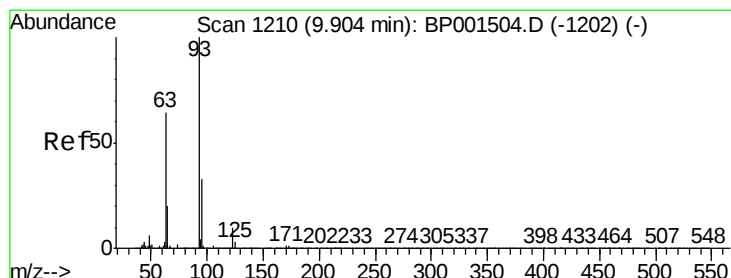
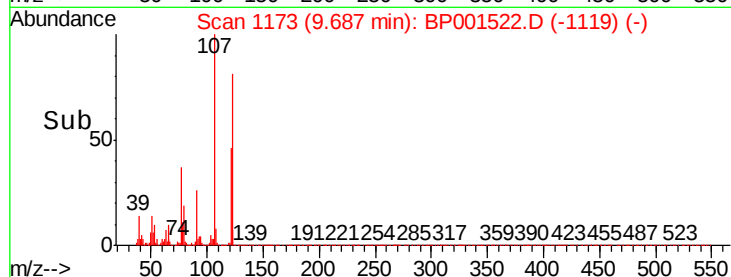
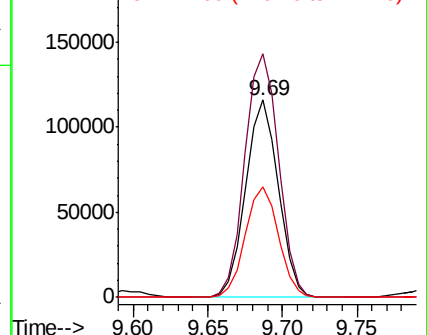


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.479 ng

RT: 9.91 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

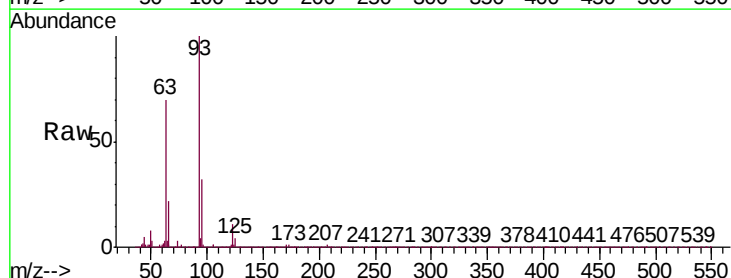
Tgt Ion: 93 Resp: 241182

Ion Ratio Lower Upper

93 100

95 31.7 26.1 39.1

123 11.1 8.2 12.4

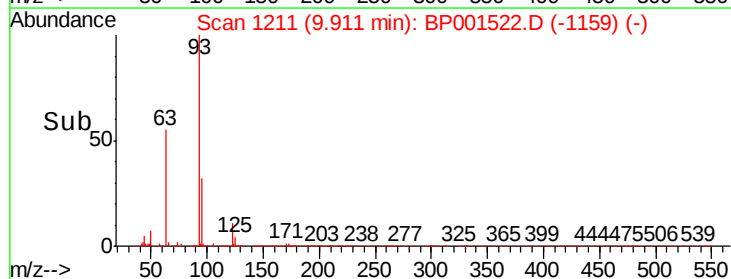
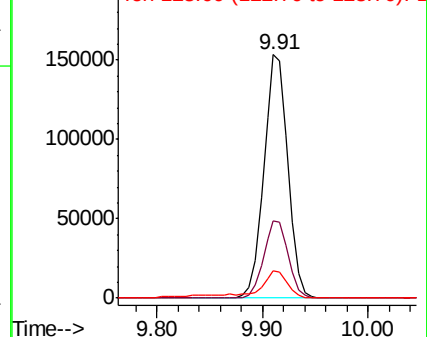


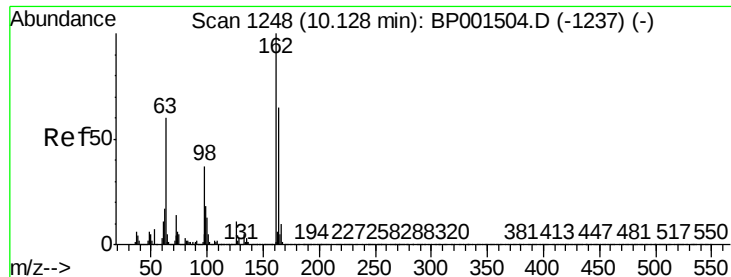
Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

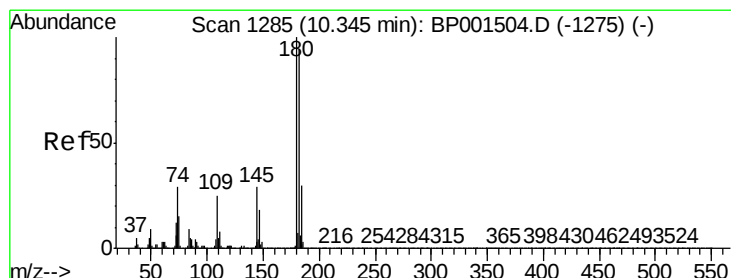
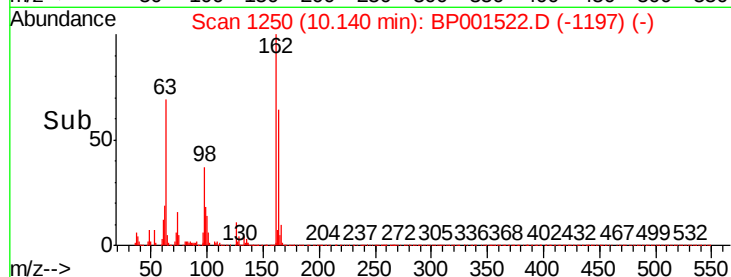
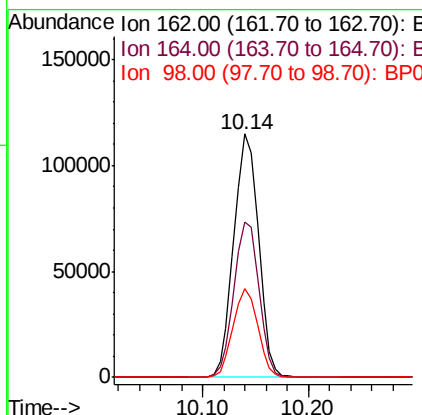
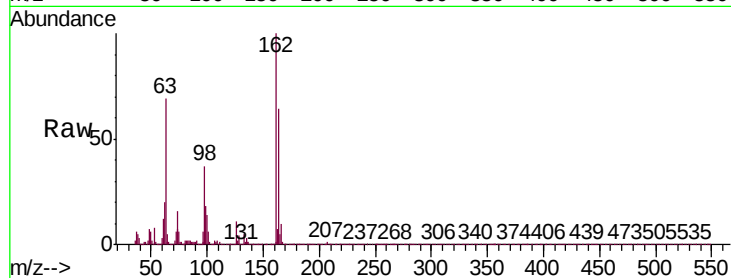




#29
2,4-Dichlorophenol
Concen: 45.965 ng
RT: 10.14 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

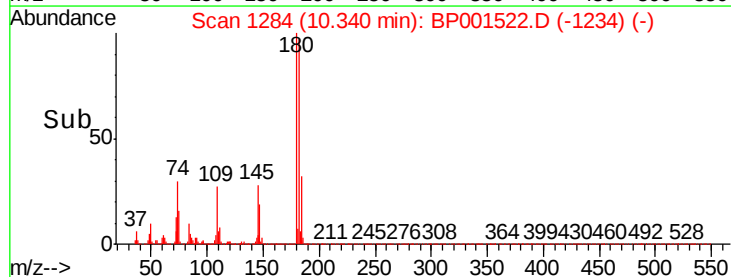
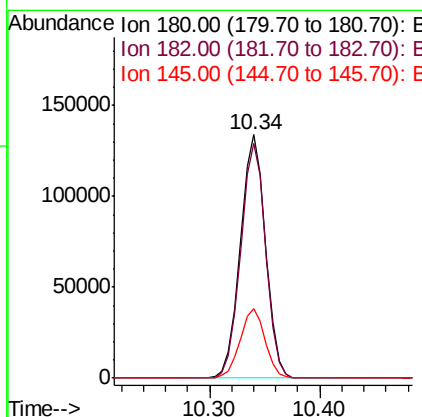
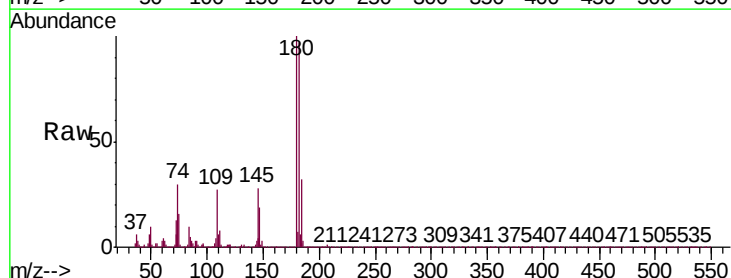
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

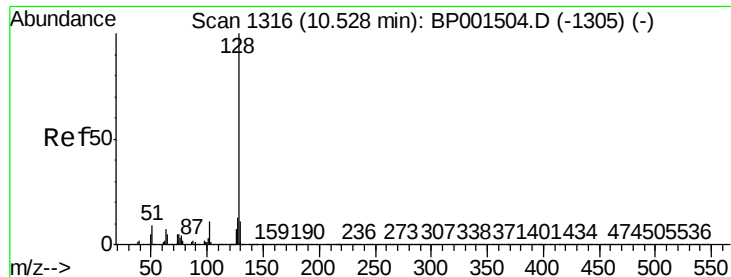
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	36.6	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 44.161 ng
RT: 10.34 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.0	112.4
145	28.5	23.5	35.3

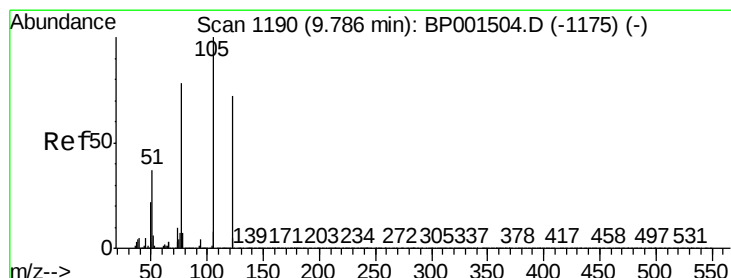
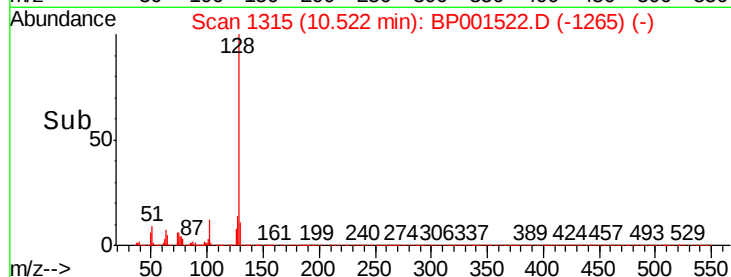
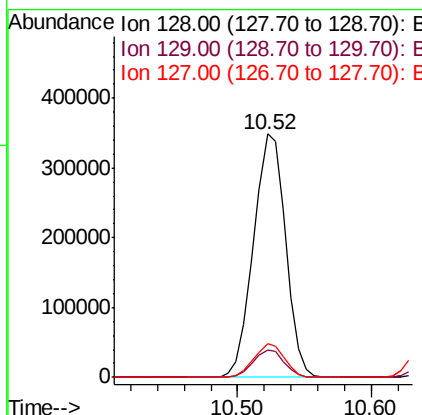
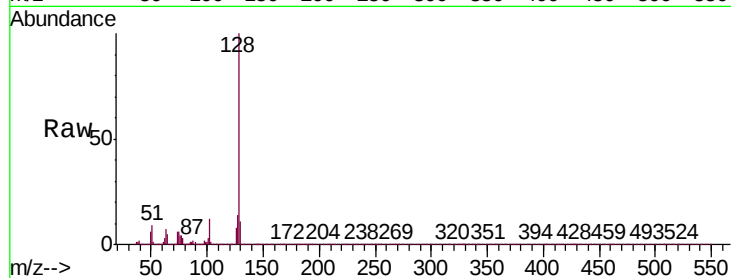




#31
Naphthalene
Concen: 44.688 ng
RT: 10.52 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

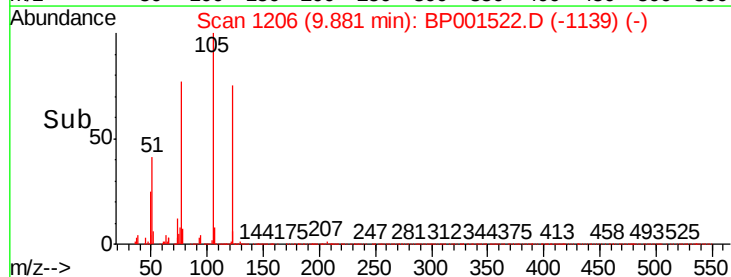
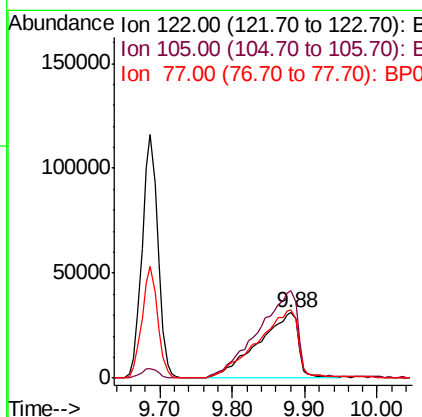
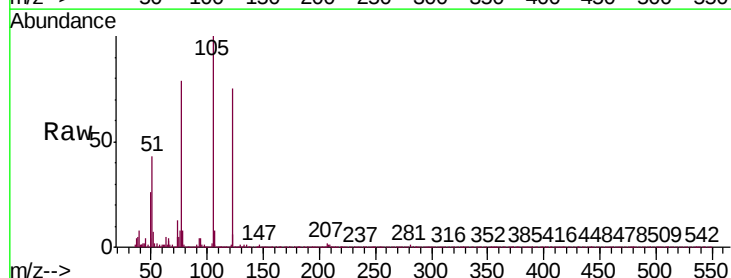
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

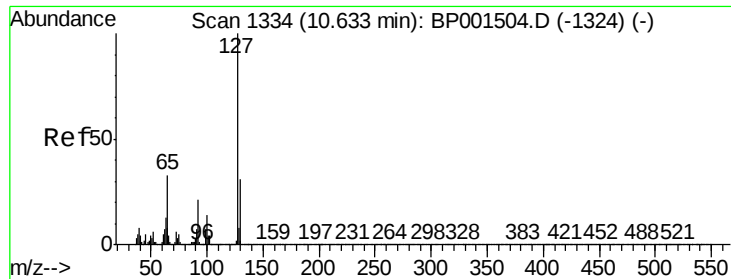
Tgt Ion:	128	Resp:	577652
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.6	10.5	15.7



#32
Benzoic acid
Concen: 51.725 ng
RT: 9.88 min Scan# 1206
Delta R.T. 0.10 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	122	Resp:	120387
Ion	Ratio	Lower	Upper
122	100		
105	133.5	111.1	151.1
77	105.5	85.9	125.9

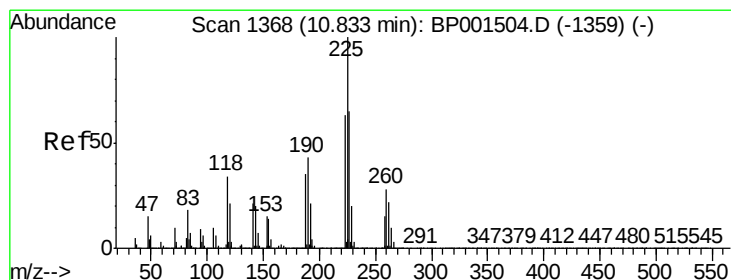
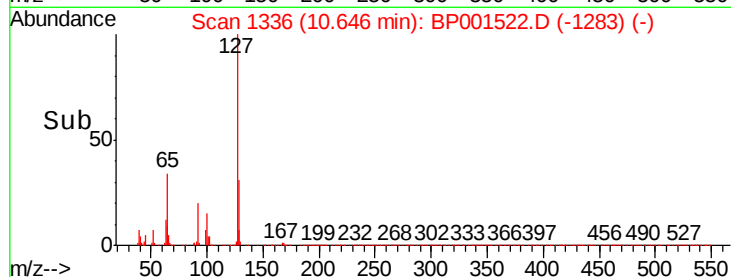
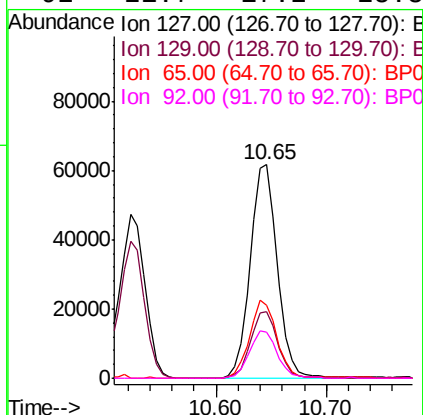
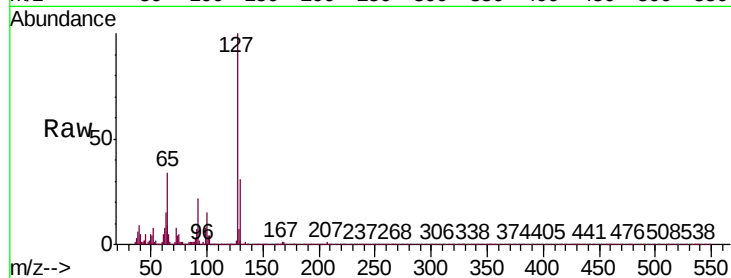




#33
4-Chloroaniline
Concen: 18.955 ng
RT: 10.65 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

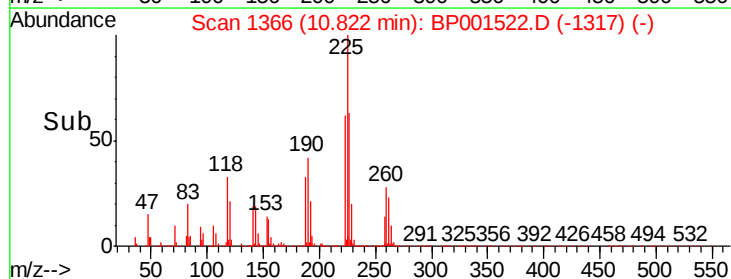
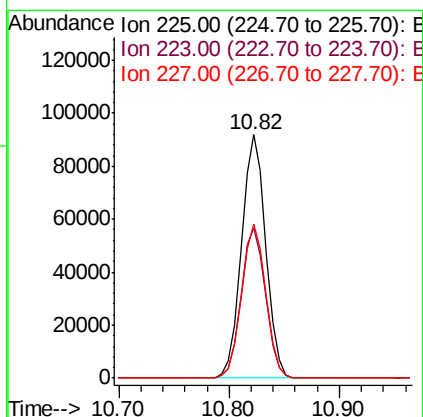
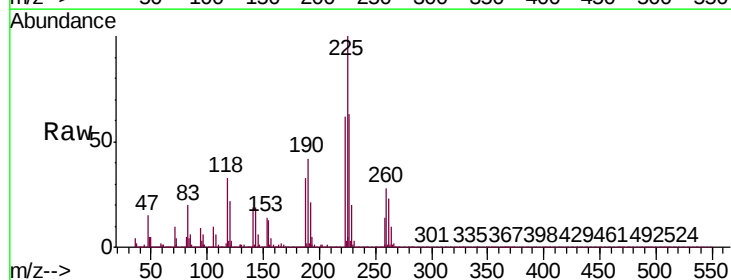
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

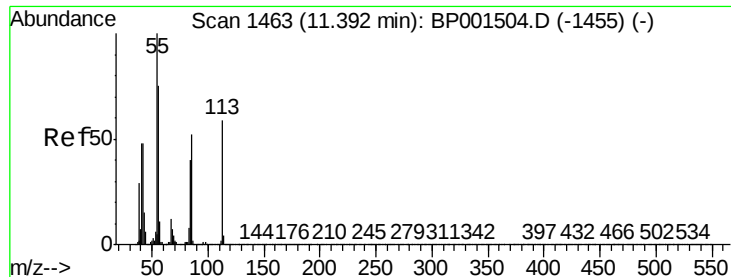
Tgt Ion:	127	Resp:	106615
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.2	37.8
65	34.1	26.6	39.8
92	21.7	17.2	25.8



#34
Hexachlorobutadiene
Concen: 44.161 ng
RT: 10.82 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	225	Resp:	141166
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.4
227	63.3	52.0	78.0

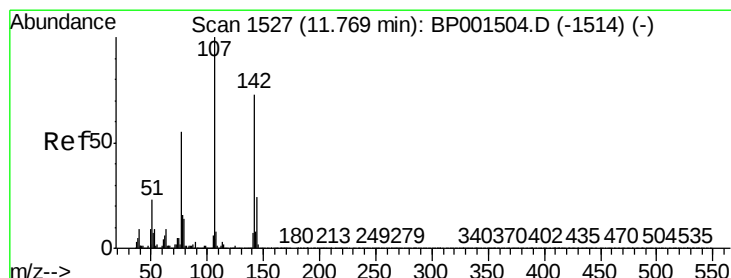
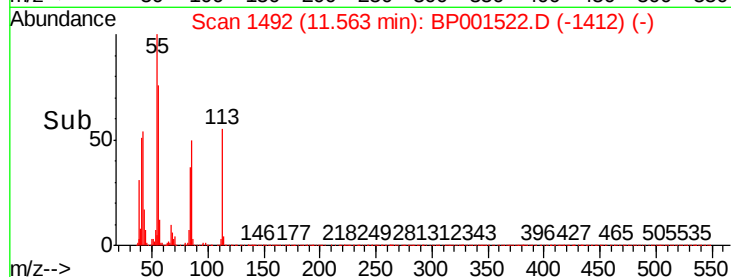
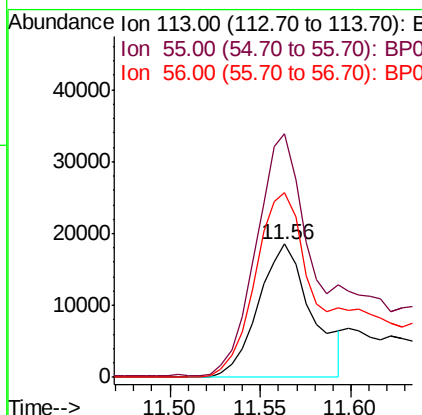
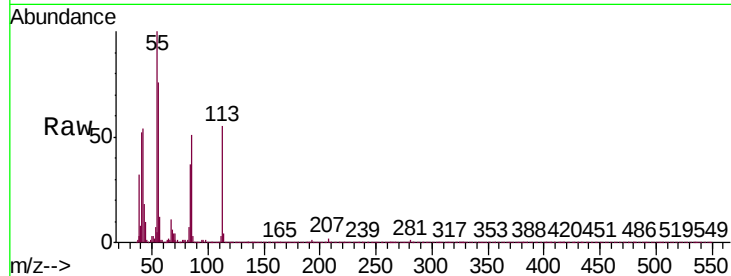




#35
 Caprolactam
 Concen: 28.022 ng
 RT: 11.56 min Scan# 1492
 Delta R.T. 0.17 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

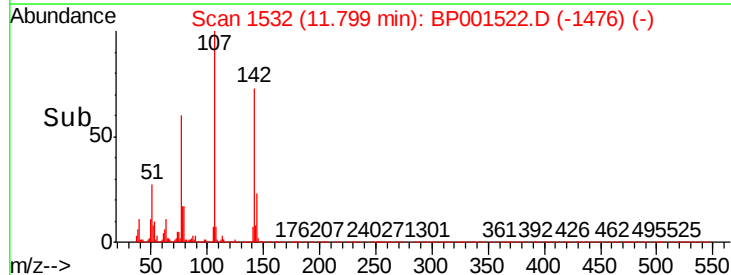
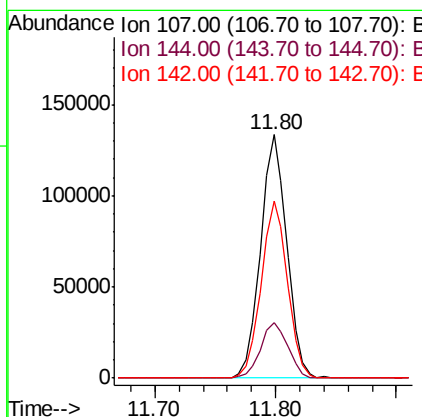
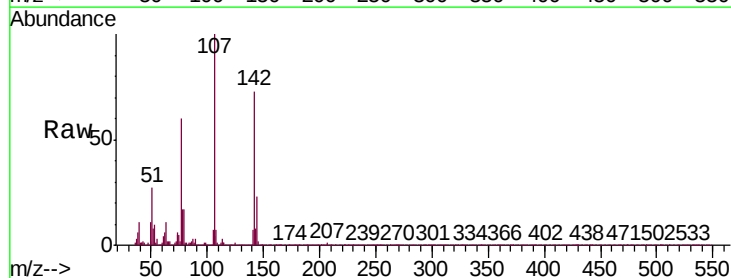
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

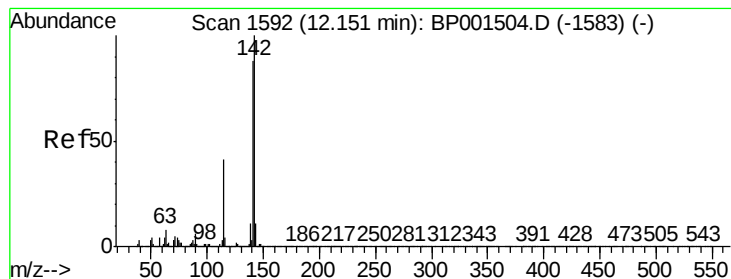
Tgt Ion:113 Resp: 37914
 Ion Ratio Lower Upper
 113 100
 55 182.9 150.8 190.8
 56 138.5 107.7 147.7



#36
 4-Chloro-3-methylphenol
 Concen: 45.109 ng
 RT: 11.80 min Scan# 1532
 Delta R.T. 0.03 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Tgt Ion:107 Resp: 200616
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.2 28.8
 142 72.6 58.4 87.6





#37

2-Methylnaphthalene

Concen: 44.650 ng

RT: 12.15 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

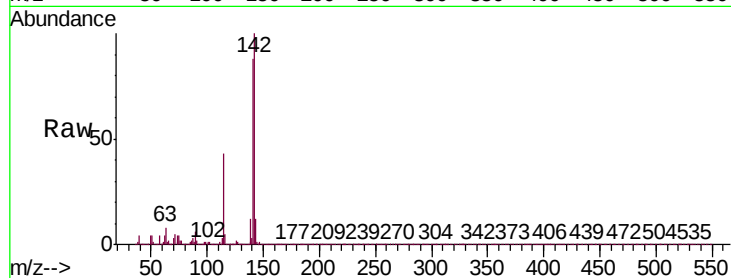
Tgt Ion:142 Resp: 411374

Ion Ratio Lower Upper

142 100

141 87.6 70.7 106.1

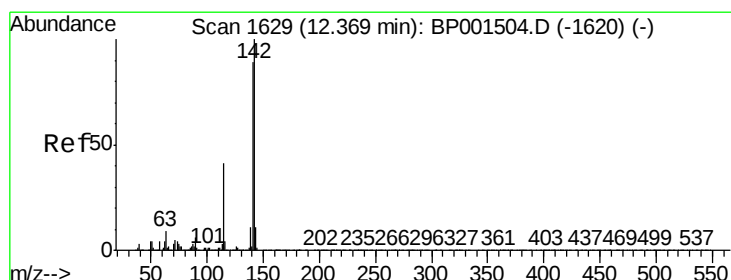
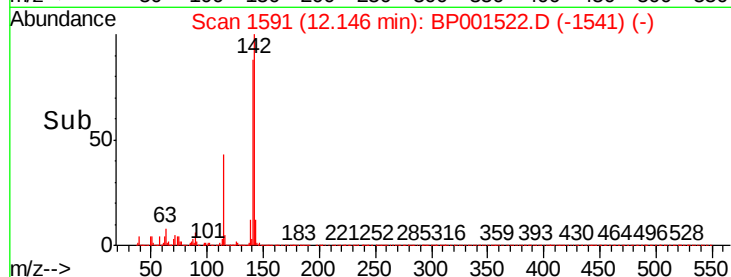
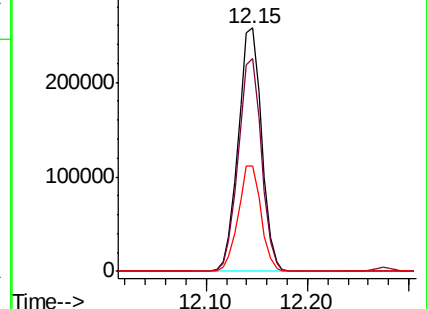
115 43.4 32.4 48.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.484 ng

RT: 12.36 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

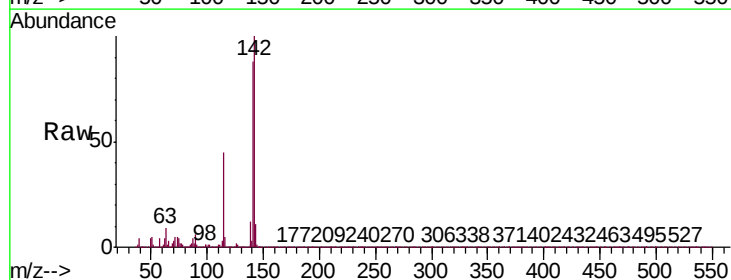
Tgt Ion:142 Resp: 387699

Ion Ratio Lower Upper

142 100

141 87.7 71.4 107.0

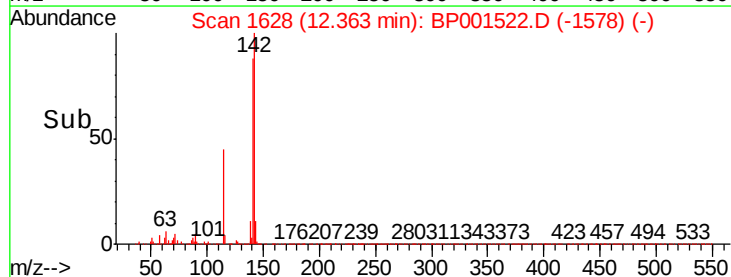
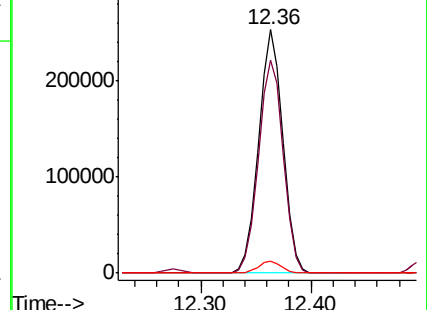
116 4.7 3.4 5.0

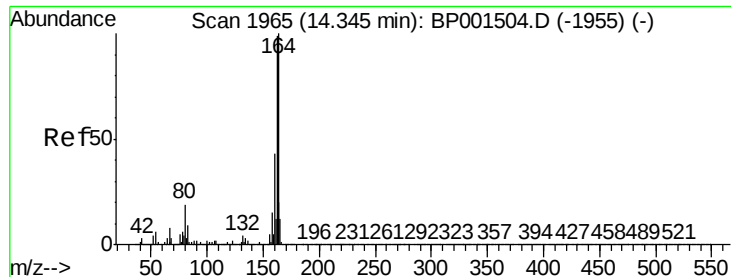


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

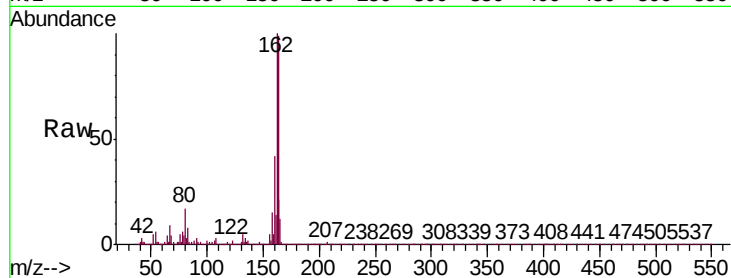
Tgt Ion:164 Resp: 155876

Ion Ratio Lower Upper

164 100

162 101.0 79.2 118.8

160 42.7 34.6 52.0

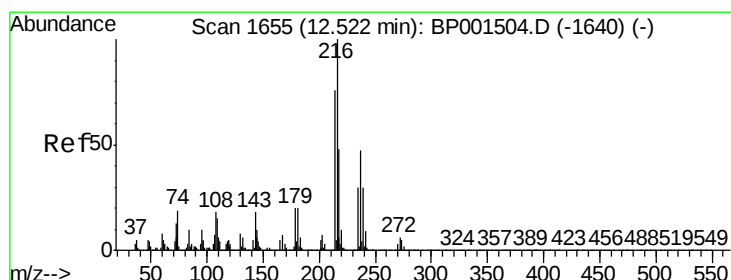
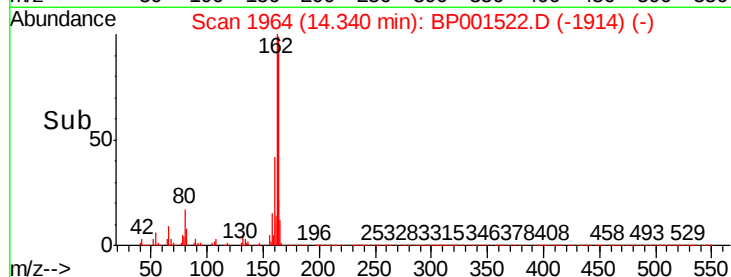
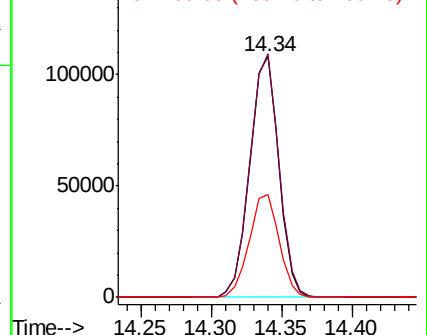


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.571 ng

RT: 12.52 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:216 Resp: 231944

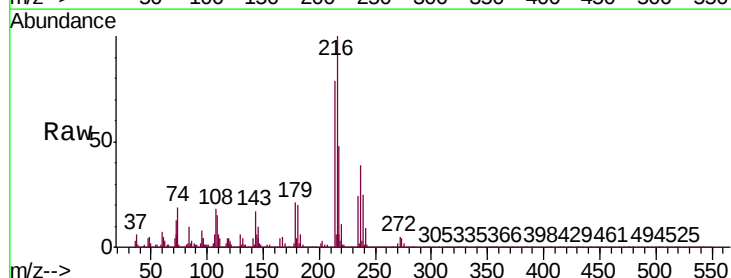
Ion Ratio Lower Upper

216 100

214 78.7 61.5 92.3

179 20.9 16.6 24.8

108 19.1 14.6 22.0



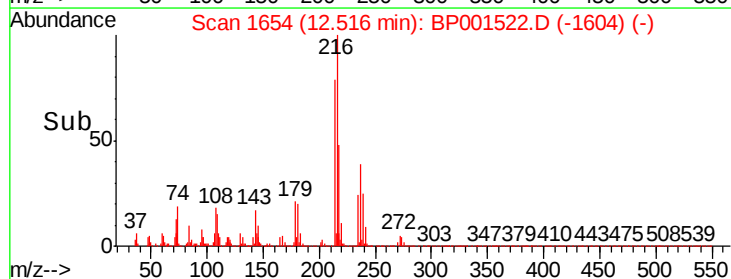
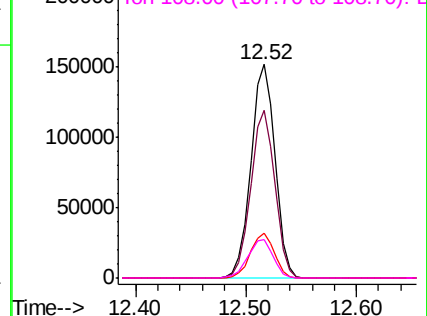
Abundance

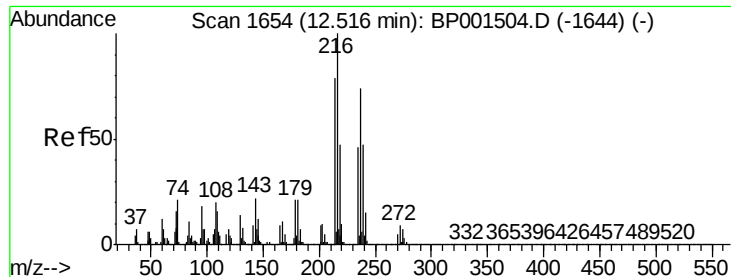
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

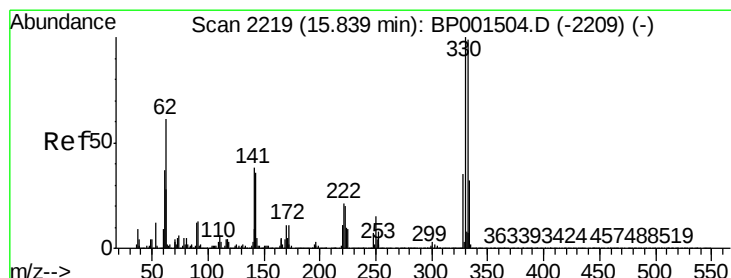
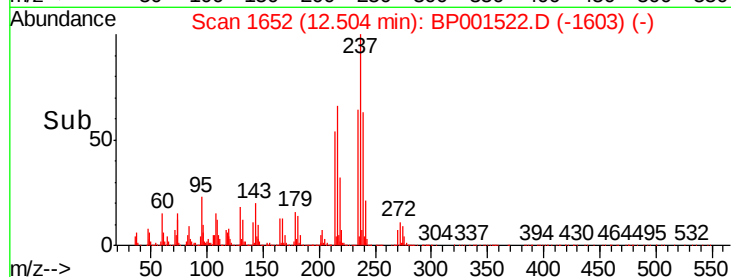
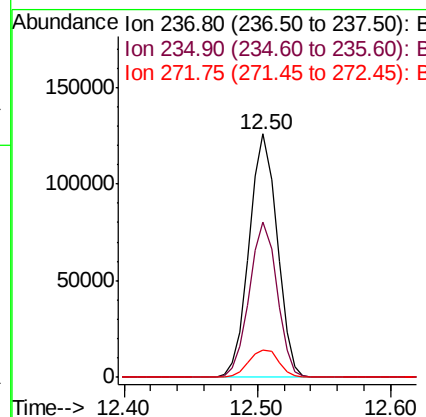
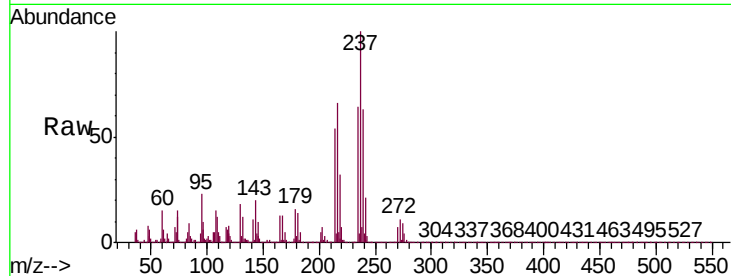




#41
Hexachlorocyclopentadiene
Concen: 67.637 ng
RT: 12.50 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

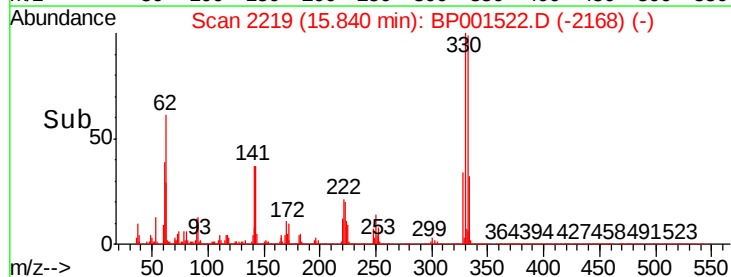
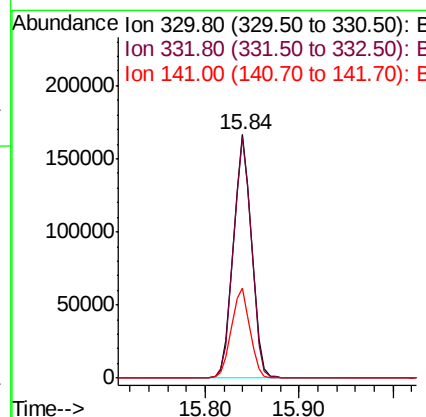
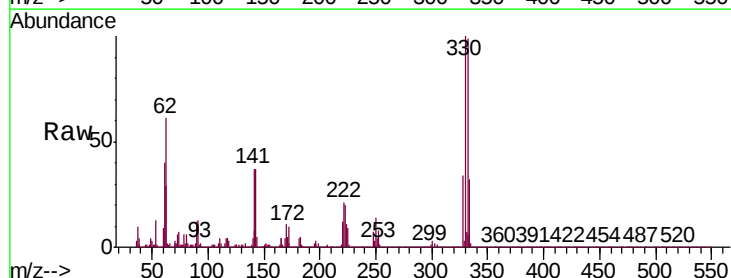
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

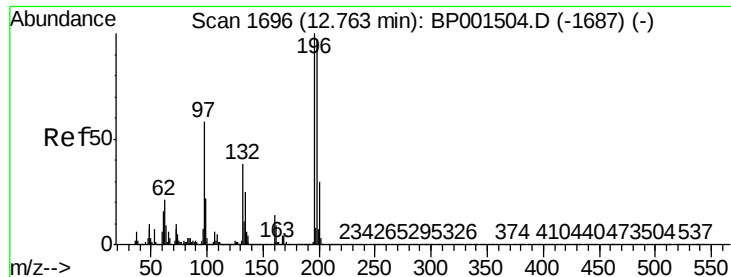
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	11.2	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 127.667 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.2	117.2
141	37.7	30.3	45.5

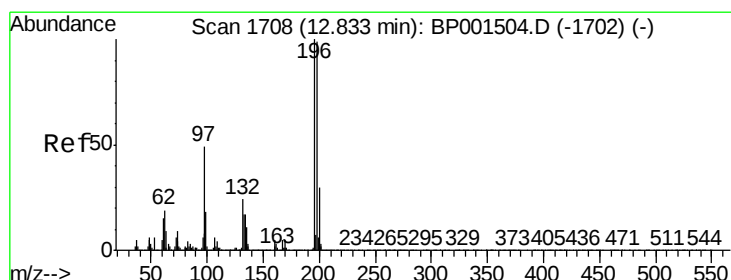
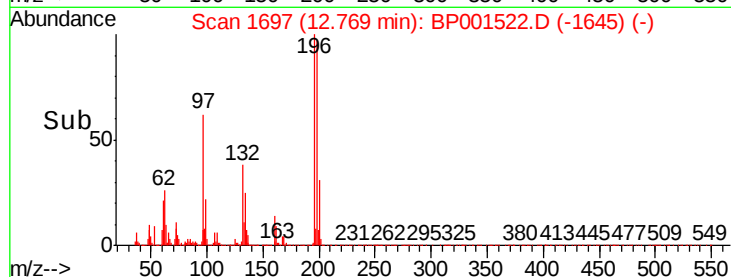
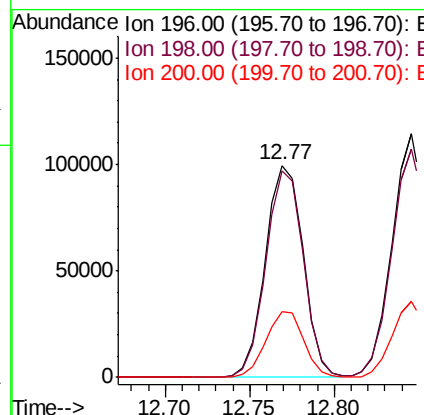
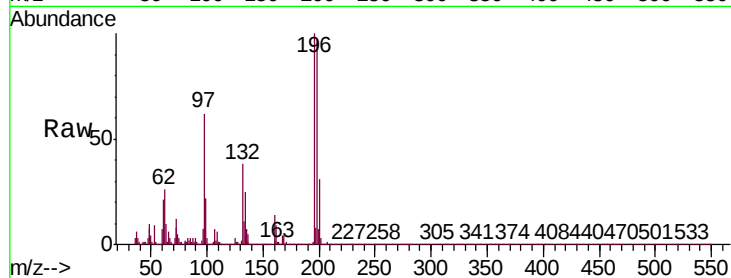




#43
 2,4,6-Trichlorophenol
 Concen: 47.813 ng
 RT: 12.77 min Scan# 1697
 Delta R.T. 0.01 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

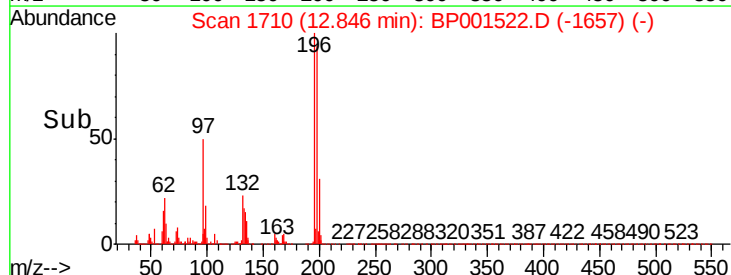
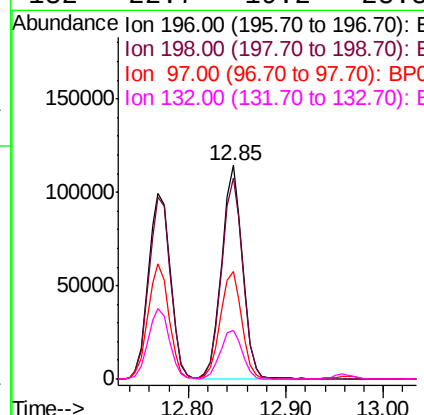
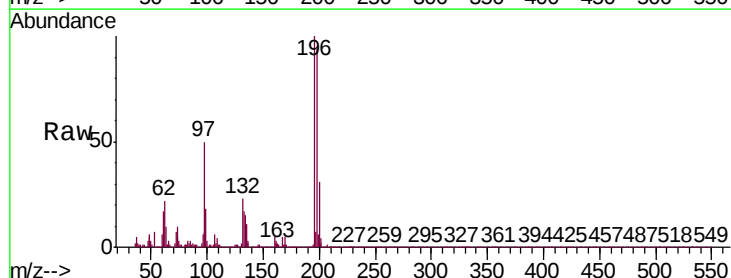
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

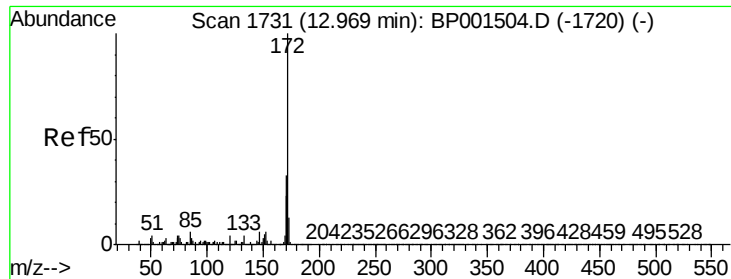
Tgt Ion:196 Resp: 155767
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.4 116.2
 200 31.2 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.014 ng
 RT: 12.85 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Tgt Ion:196 Resp: 169481
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.5 119.3
 97 50.3 39.3 58.9
 132 22.7 19.2 28.8

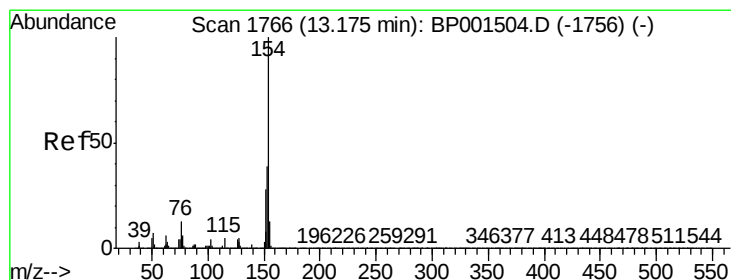
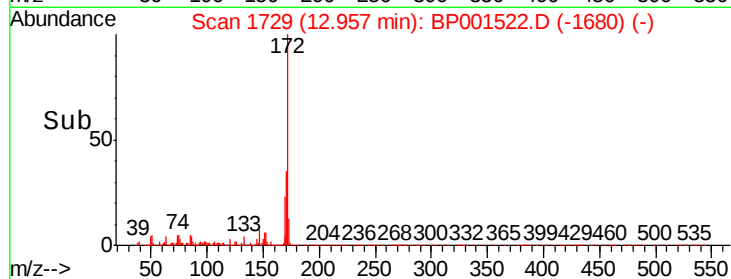
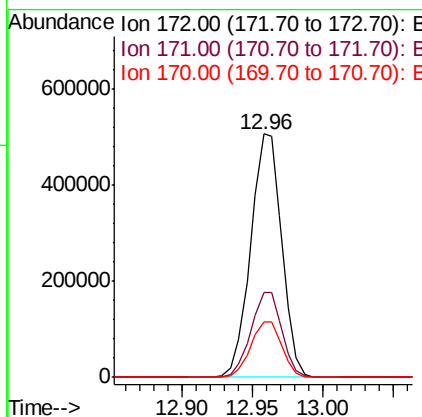
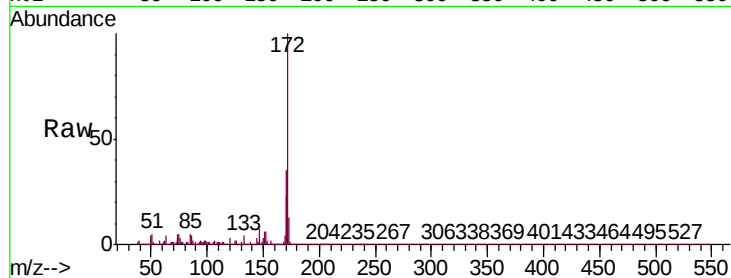




#45
2-Fluorobiphenyl
Concen: 73.940 ng
RT: 12.96 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

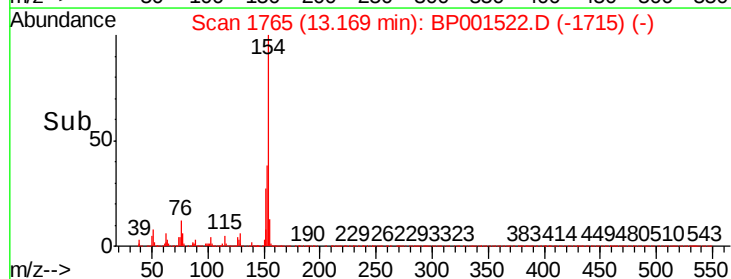
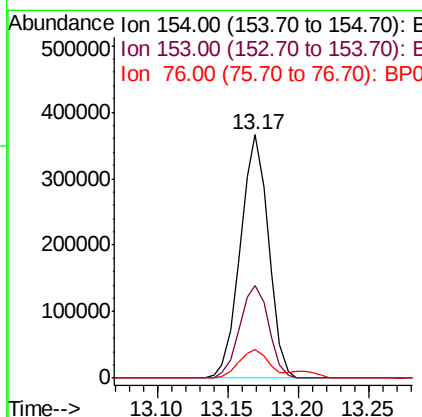
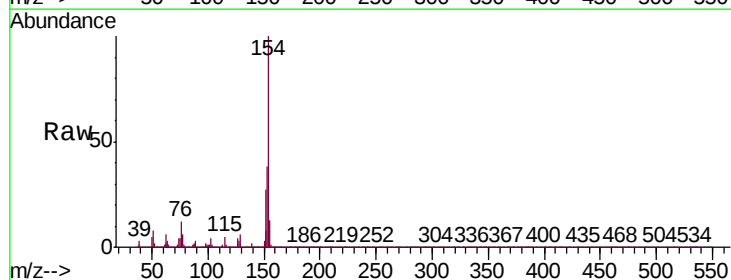
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

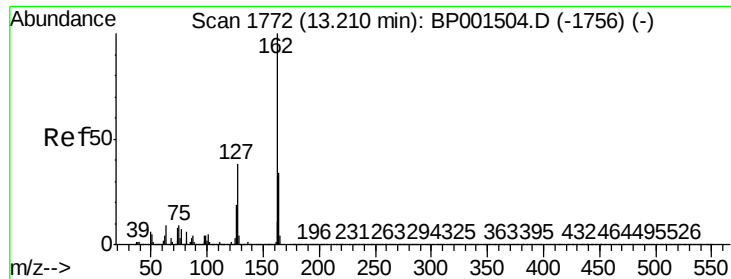
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.7	40.1
170	23.0	18.7	28.1



#46
1,1'-Biphenyl
Concen: 43.295 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.2	19.1	59.1
76	11.7	0.0	33.0

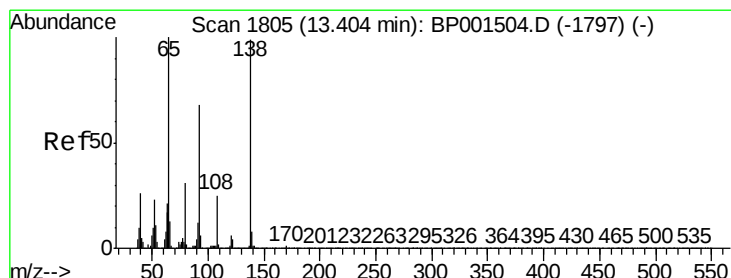
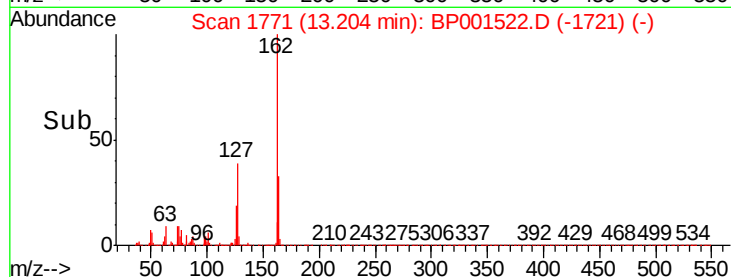
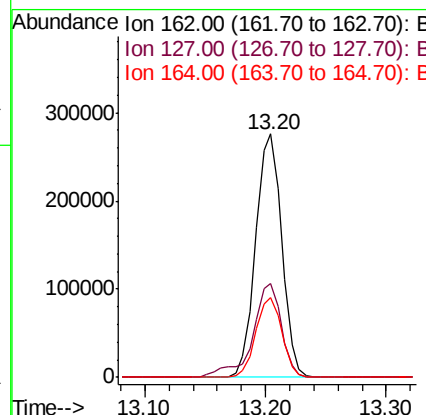
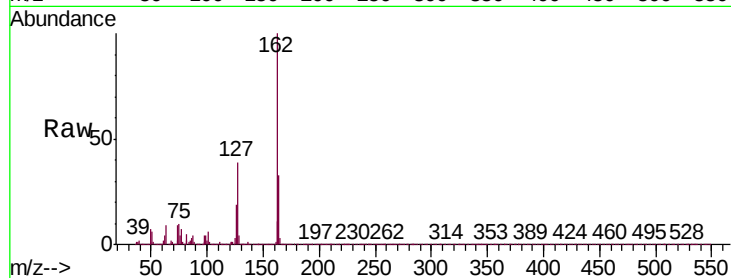




#47
2-Chloronaphthalene
Concen: 43.086 ng
RT: 13.20 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

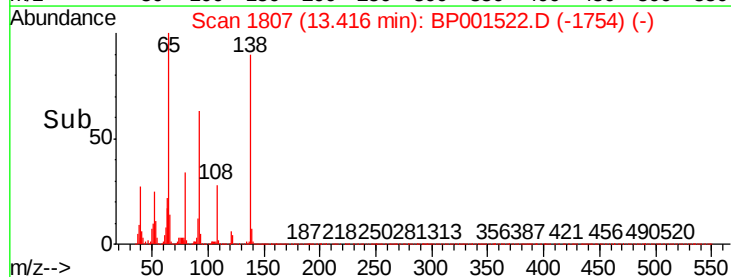
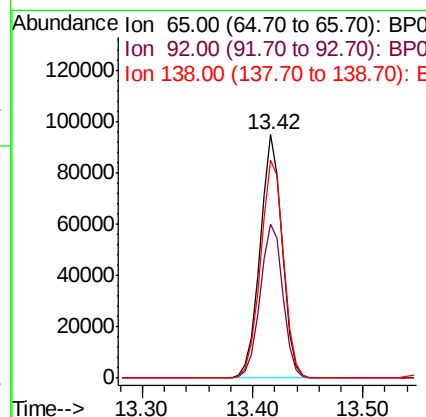
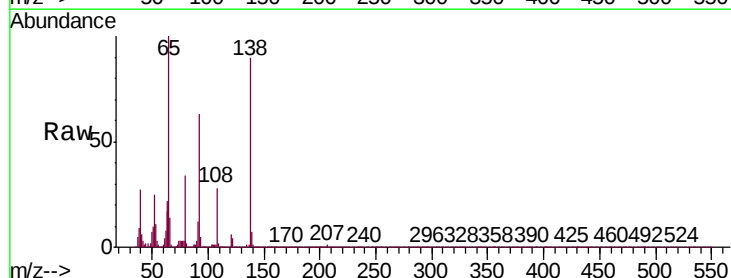
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

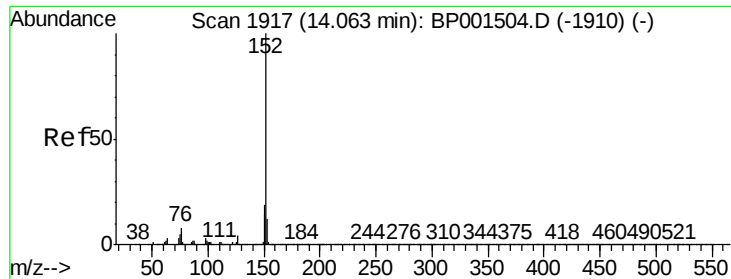
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.2	45.2
164	32.8	26.8	40.2



#48
2-Nitroaniline
Concen: 47.346 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.2	81.4
138	89.6	79.0	118.4





#49

Acenaphthylene

Concen: 45.034 ng

RT: 14.06 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

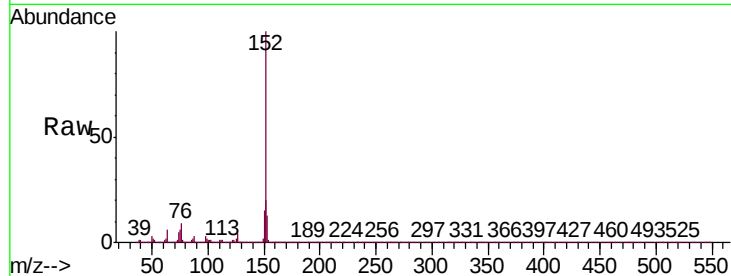
Tgt Ion:152 Resp: 660882

Ion Ratio Lower Upper

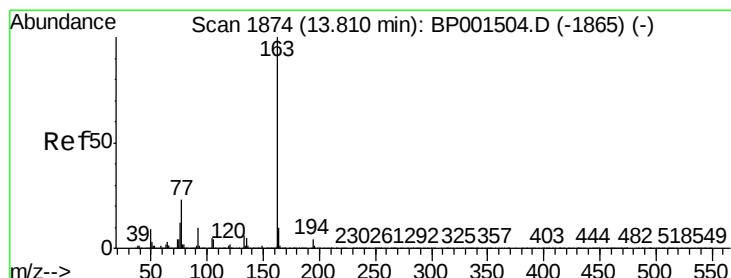
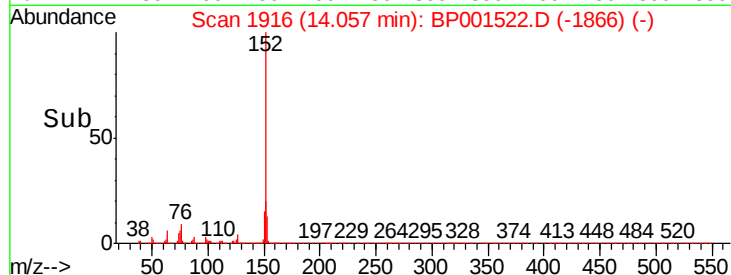
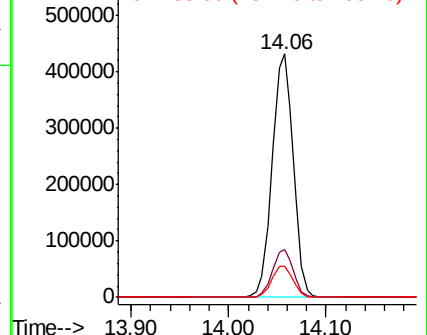
152 100

151 19.8 15.2 22.8

153 13.0 9.9 14.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.188 ng

RT: 13.83 min Scan# 1877

Delta R.T. 0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

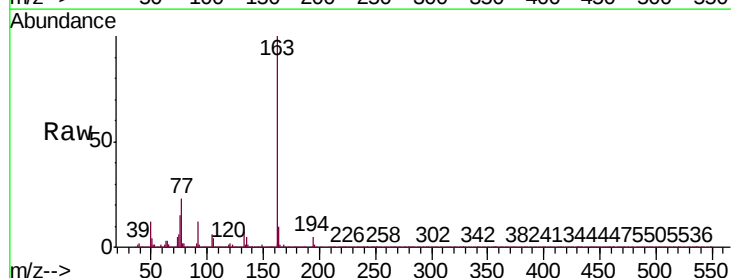
Tgt Ion:163 Resp: 574973

Ion Ratio Lower Upper

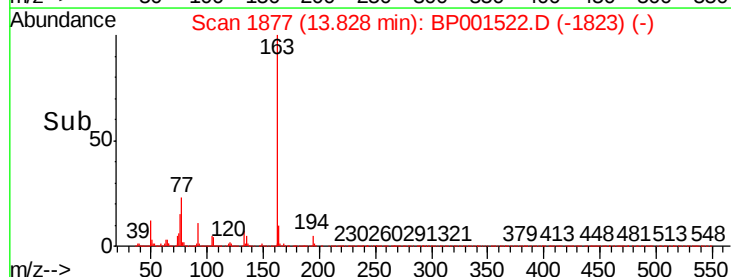
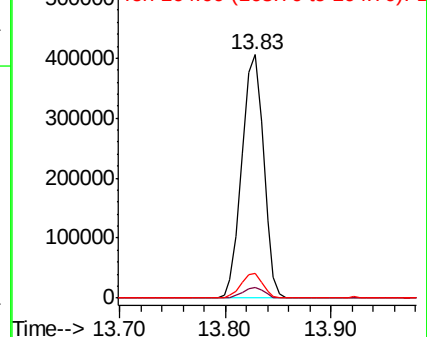
163 100

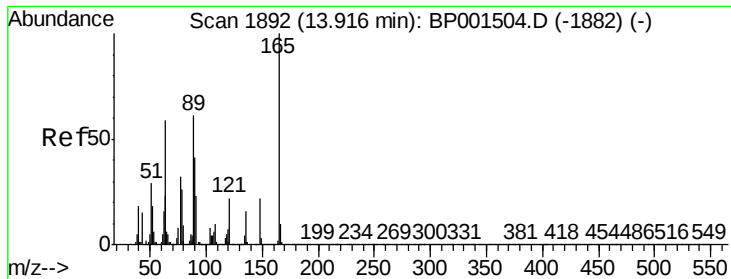
194 4.6 3.4 5.0

164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

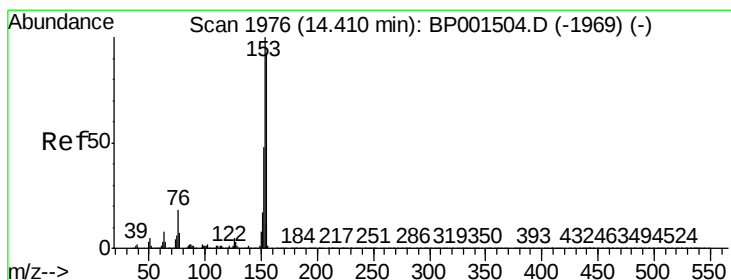
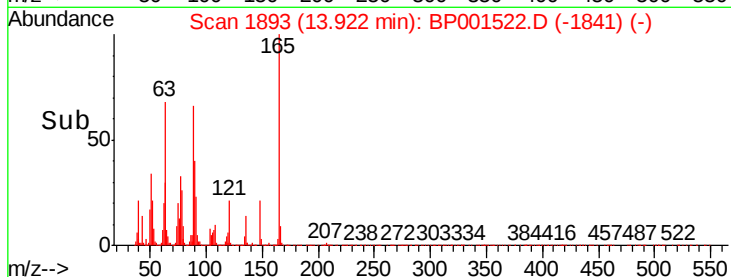
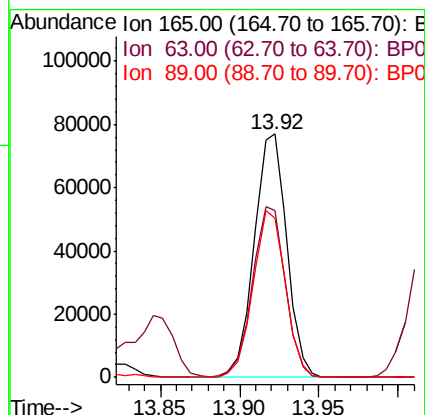
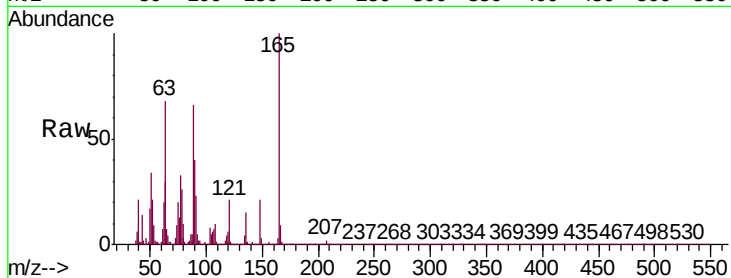




#51
2,6-Dinitrotoluene
Concen: 45.920 ng
RT: 13.92 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

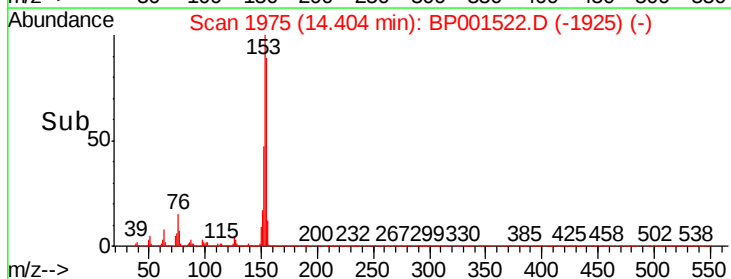
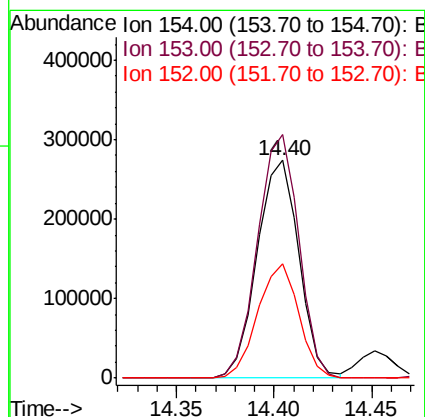
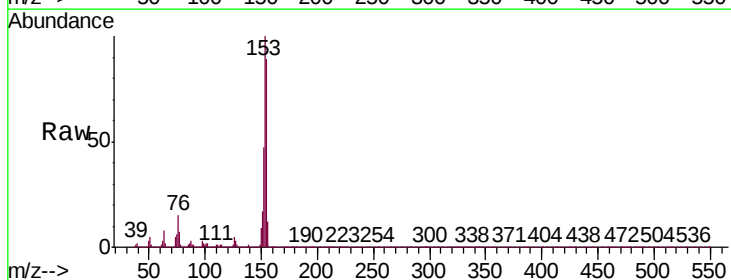
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

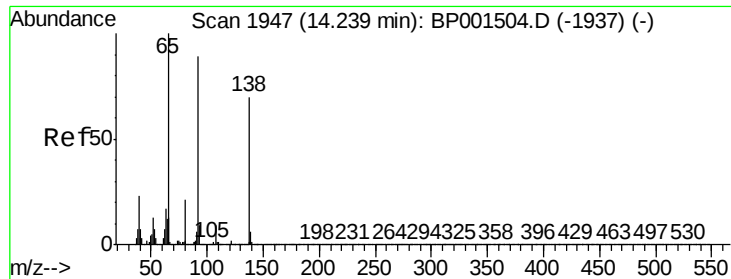
Tgt Ion:165 Resp: 110039
Ion Ratio Lower Upper
165 100
63 68.3 50.0 75.0
89 65.5 49.2 73.8



#52
Acenaphthene
Concen: 44.190 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:154 Resp: 406989
Ion Ratio Lower Upper
154 100
153 111.8 87.3 130.9
152 52.6 41.5 62.3

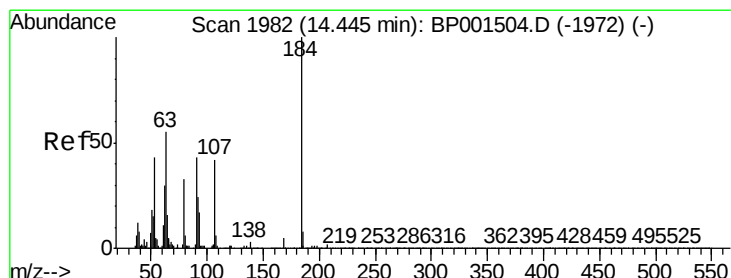
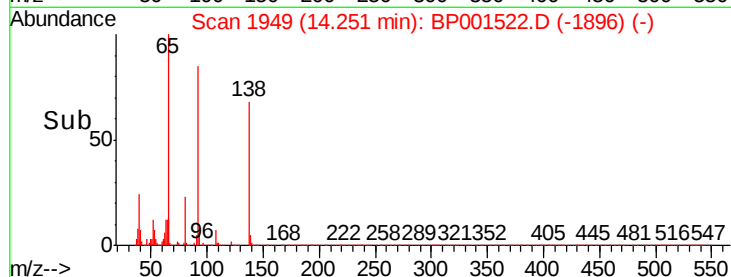
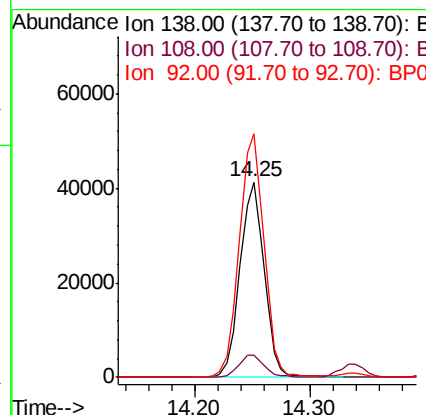
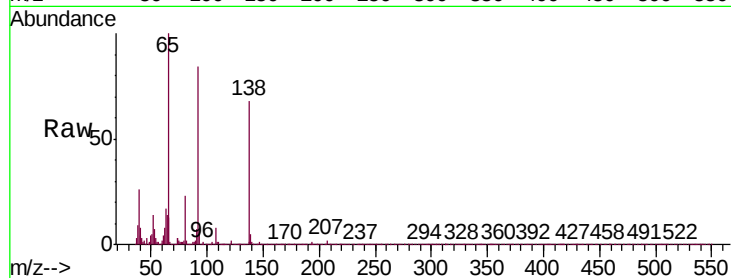




#53
3-Nitroaniline
Concen: 22.227 ng
RT: 14.25 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

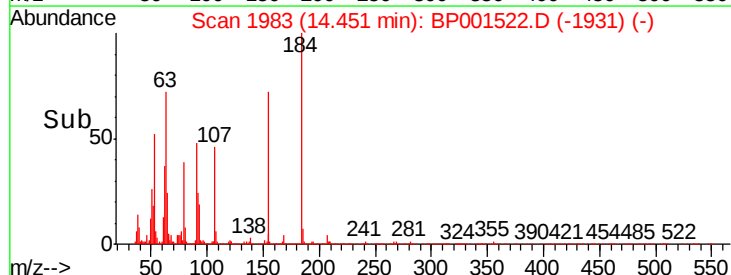
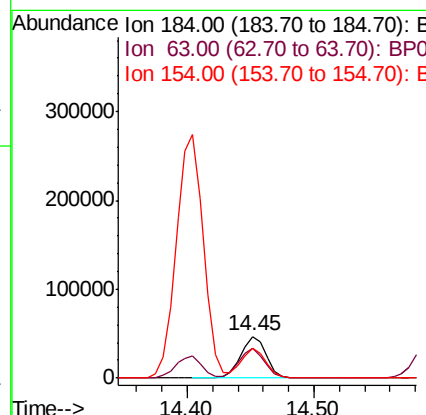
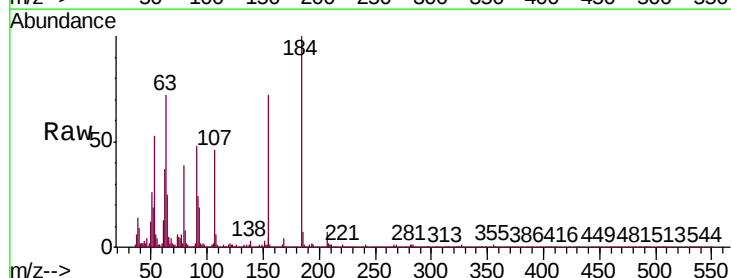
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

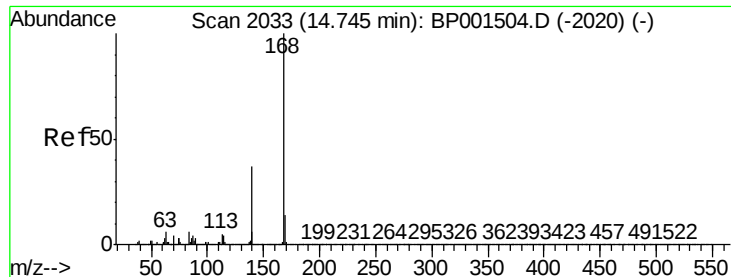
Tgt Ion:138 Resp: 60069
Ion Ratio Lower Upper
138 100
108 11.6 10.8 16.2
92 124.9 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 66.170 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:184 Resp: 64502
Ion Ratio Lower Upper
184 100
63 72.2 50.0 75.0
154 72.0 49.2 73.8

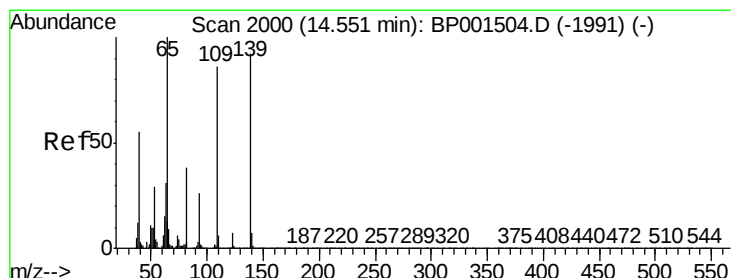
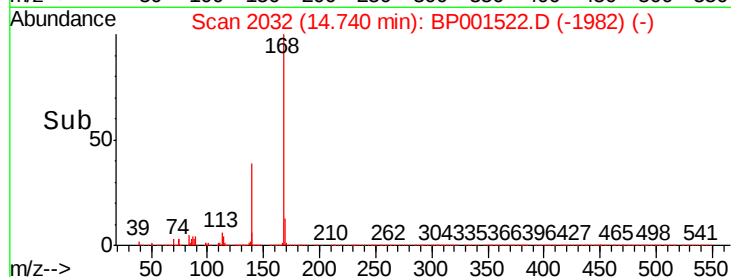
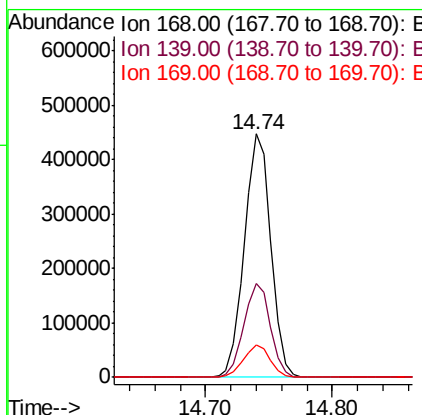
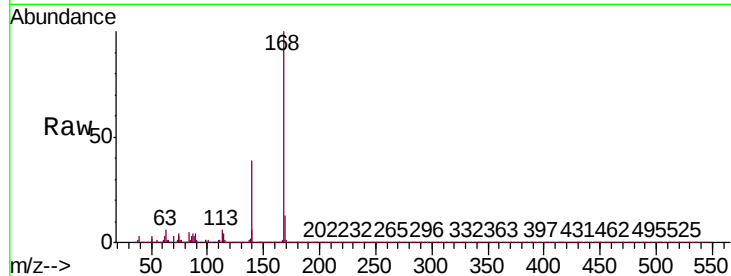




#55
Dibenzofuran
Concen: 45.811 ng
RT: 14.74 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

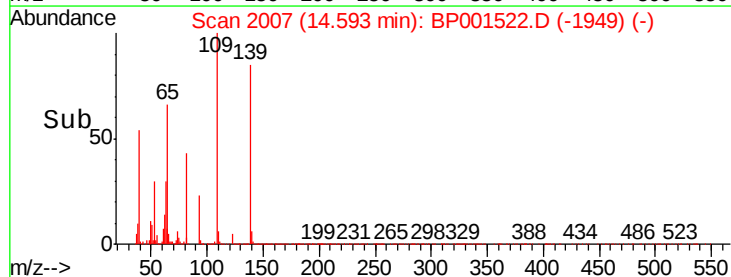
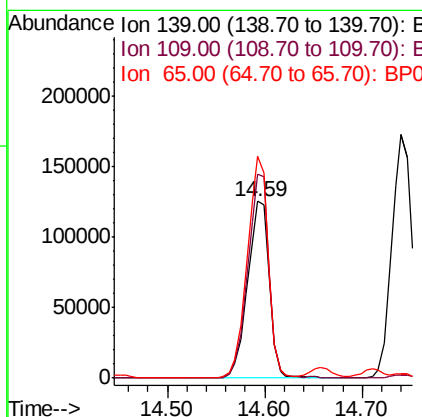
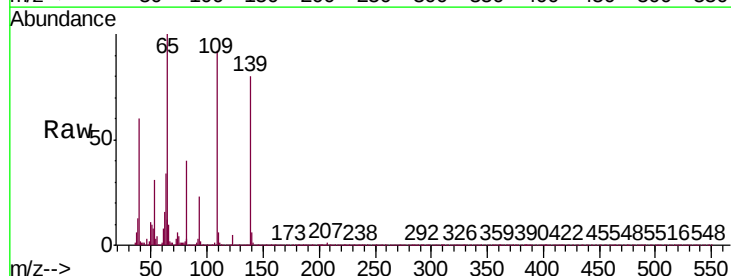
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

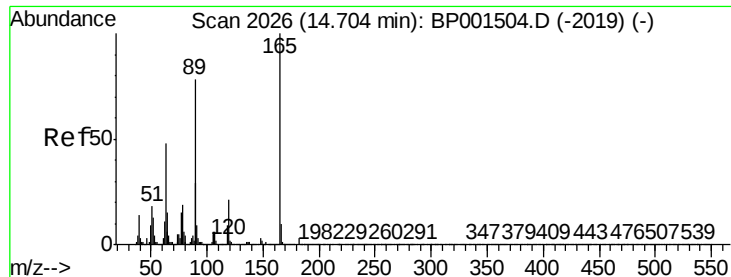
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.8	44.6
169	13.3	10.9	16.3



#56
4-Nitrophenol
Concen: 96.761 ng
RT: 14.59 min Scan# 2007
Delta R.T. 0.04 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	115.2	72.8	112.8#
65	125.1	88.5	128.5

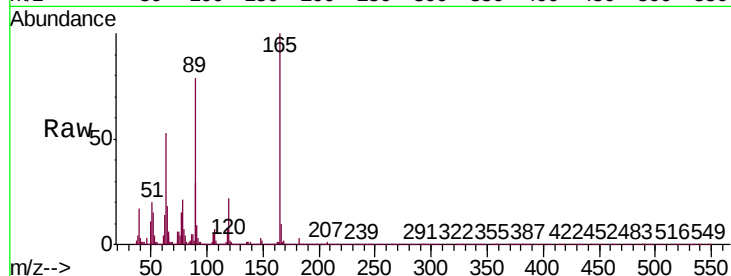




#57
2,4-Dinitrotoluene
Concen: 47.461 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.3	38.9	58.3
89	79.4	62.2	93.2
182	3.0	2.2	3.2

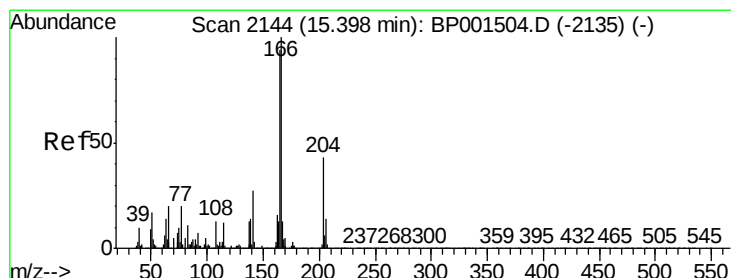
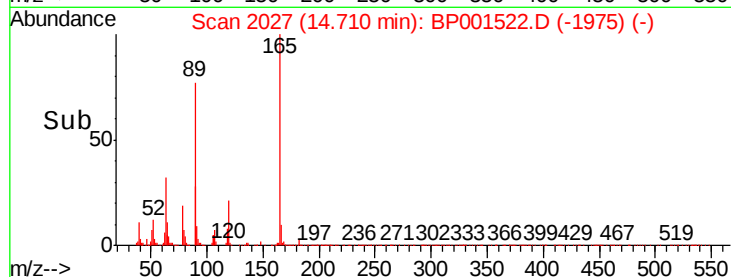
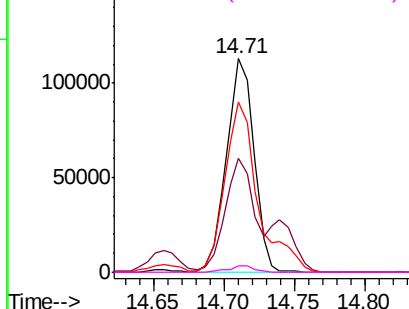


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

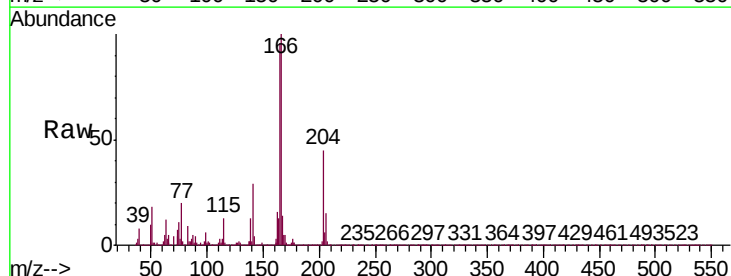
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 46.579 ng
RT: 15.39 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

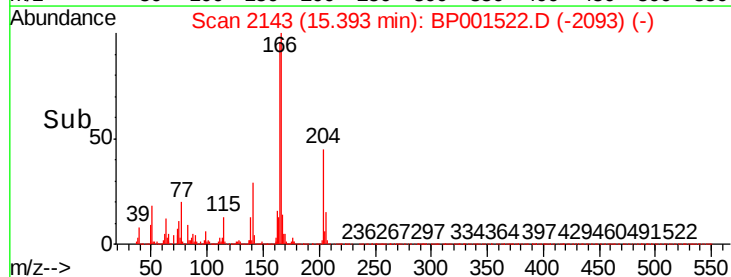
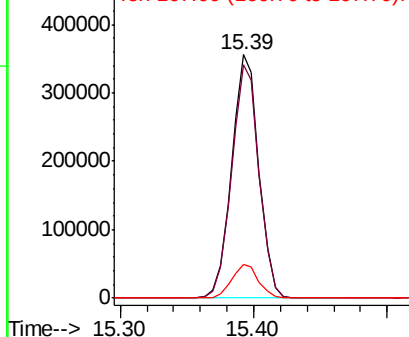
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.8	75.3	112.9
167	13.7	10.7	16.1

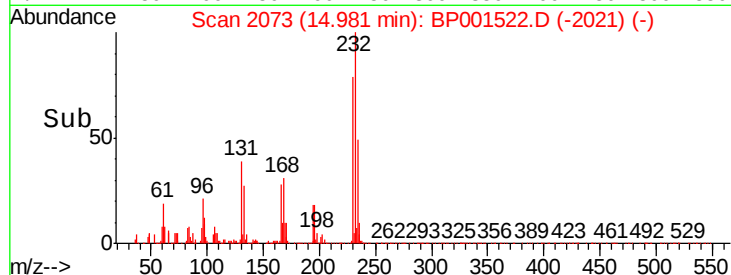
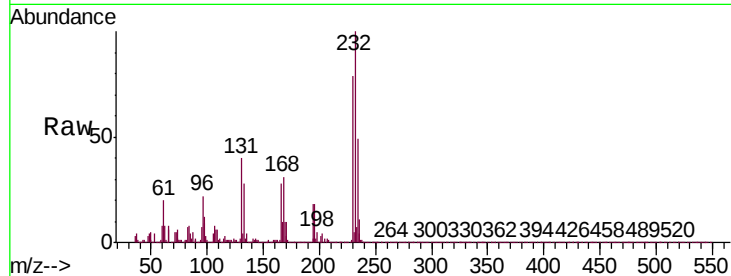
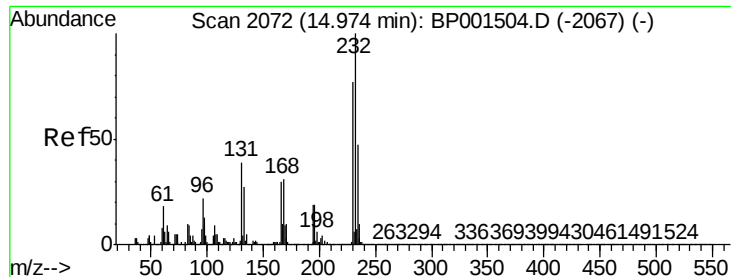


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

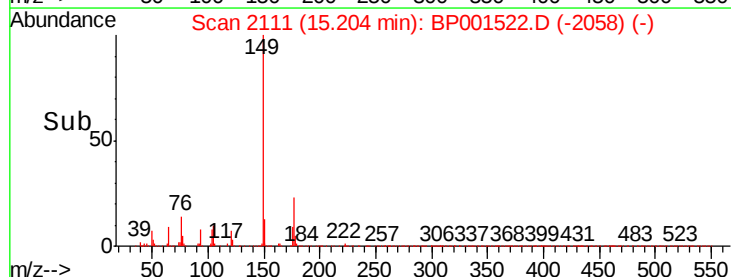
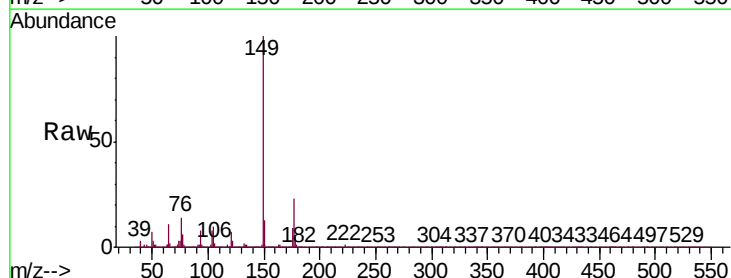
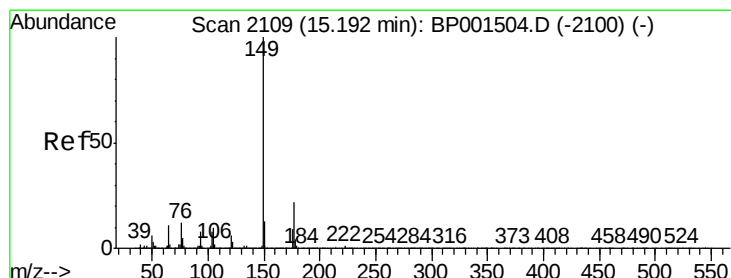
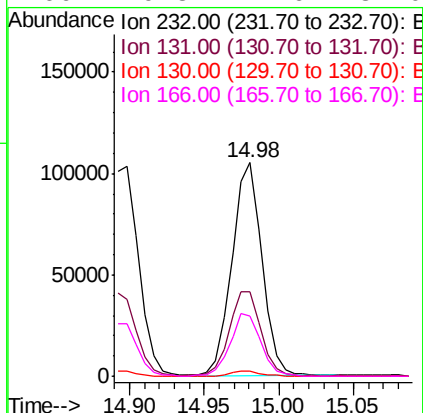




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.082 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

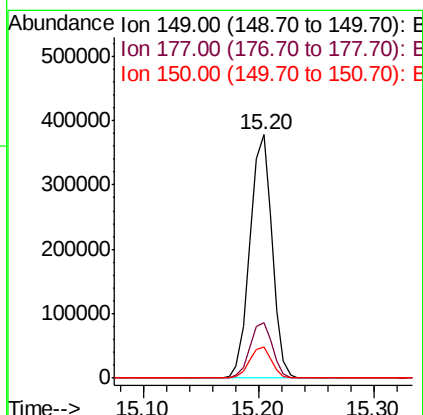
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

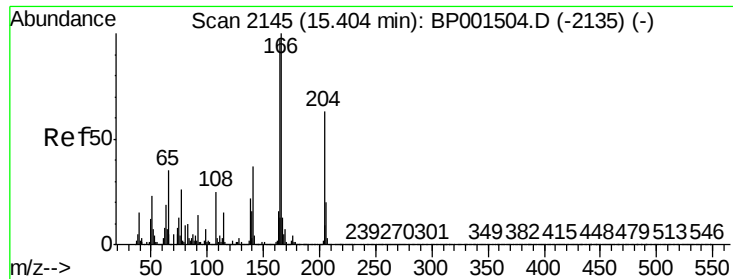
Tgt Ion:	232	Resp:	148122
Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.5	50.3
130	2.7	1.9	2.9
166	29.8	24.6	37.0



#60
Diethylphthalate
Concen: 41.043 ng
RT: 15.20 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	149	Resp:	503393
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.7	26.5
150	12.7	10.1	15.1

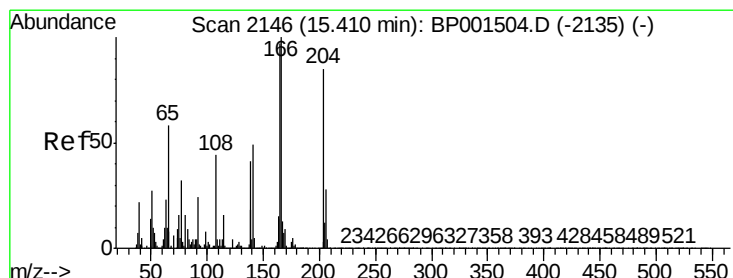
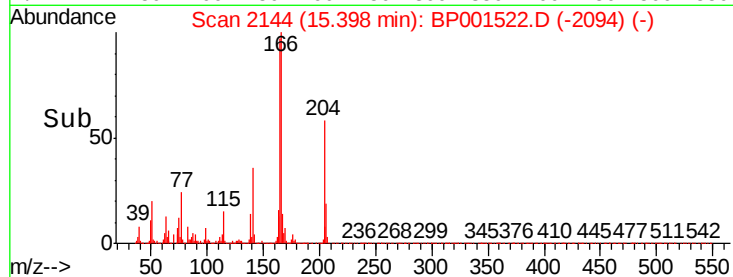
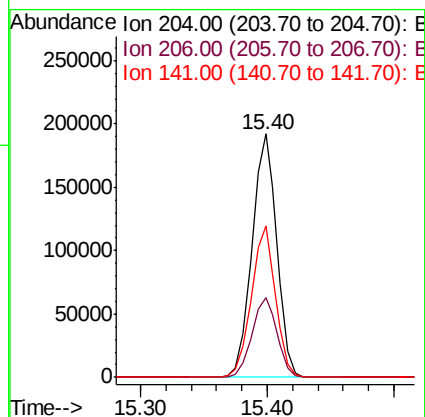
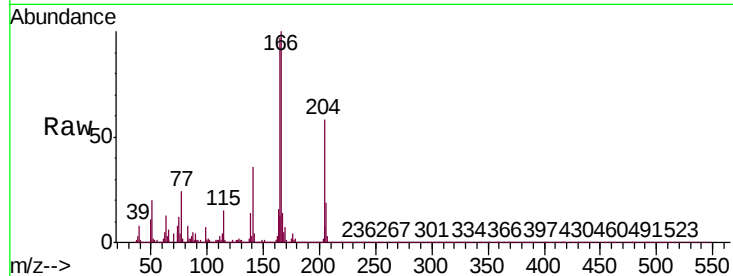




#61
4-Chlorophenyl-phenylether
Concen: 45.002 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

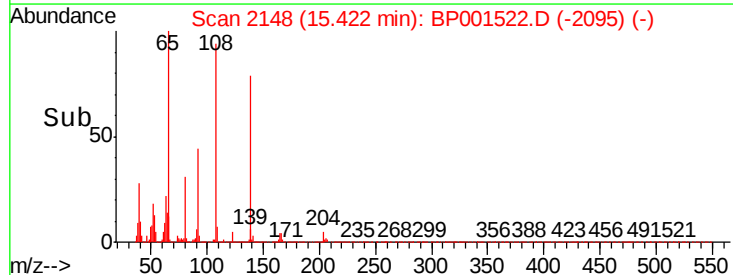
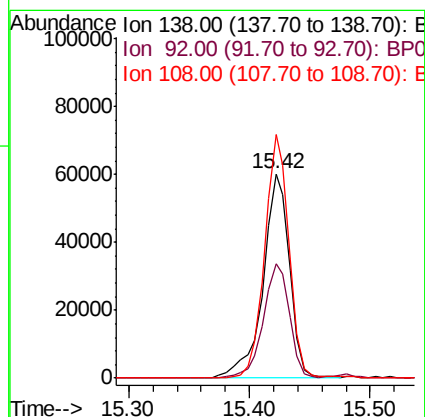
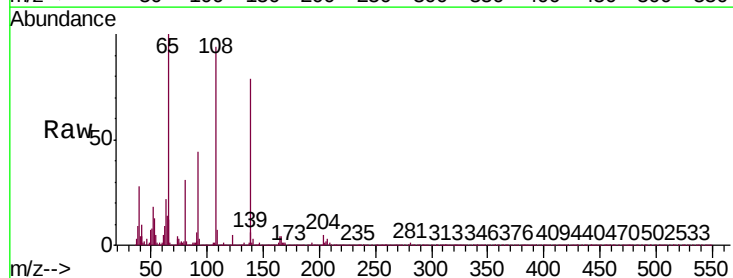
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

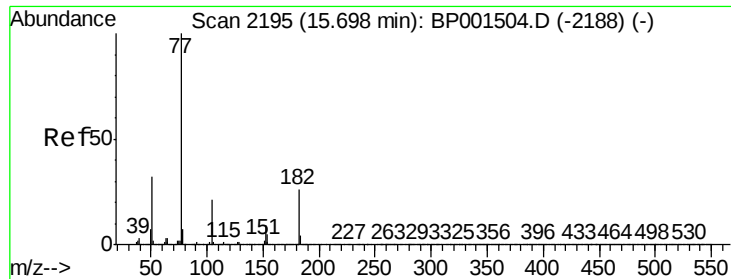
Tgt Ion:204 Resp: 260834
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 62.1 47.7 71.5



#62
4-Nitroaniline
Concen: 33.903 ng
RT: 15.42 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:138 Resp: 91975
Ion Ratio Lower Upper
138 100
92 56.1 37.5 77.5
108 119.1 86.4 126.4

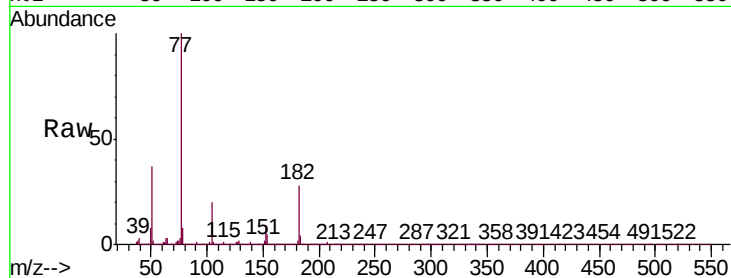




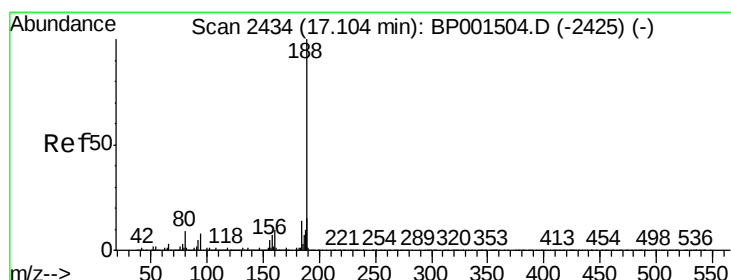
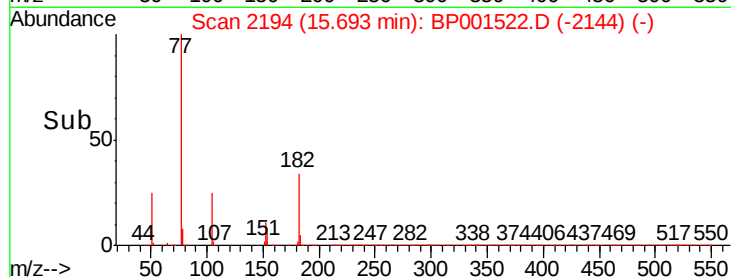
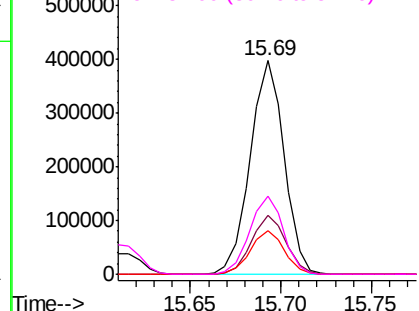
#63
Azobenzene
Concen: 43.453 ng
RT: 15.69 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tgt Ion:	77	Resp:	514857
Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.1	46.1
105	20.4	0.6	40.6
51	36.8	11.9	51.9

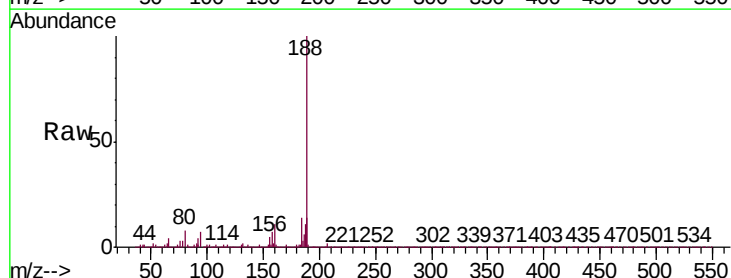


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

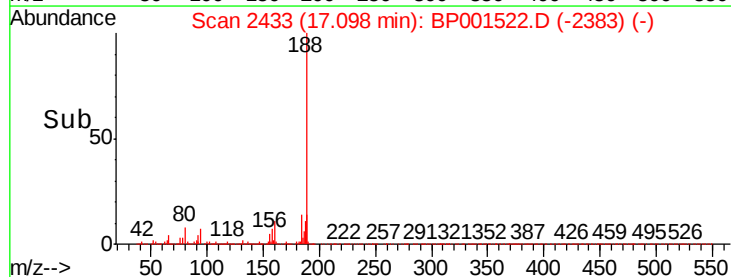
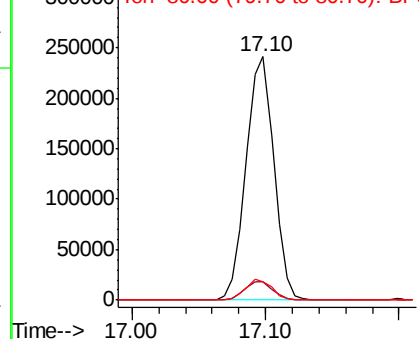


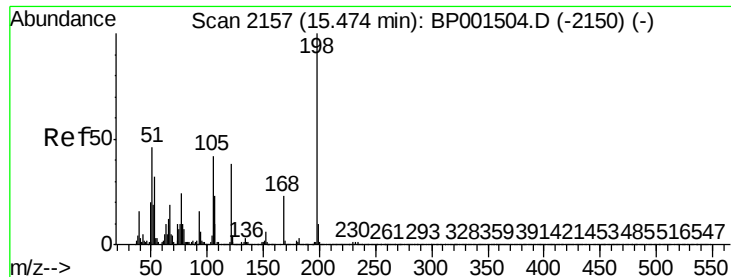
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	188	Resp:	345460
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.5	9.7
80	7.8	7.3	10.9



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: 38.718 ng

RT: 15.48 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

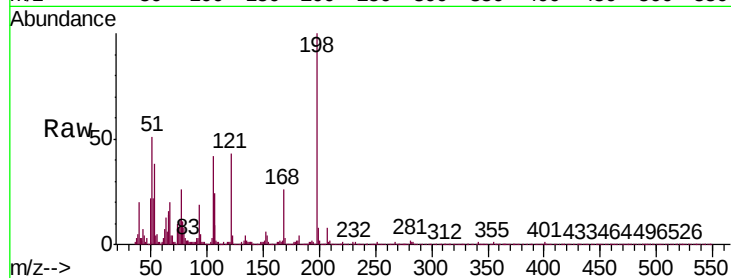
Tgt Ion:198 Resp: 49559

Ion Ratio Lower Upper

198 100

51 50.7 26.9 66.9

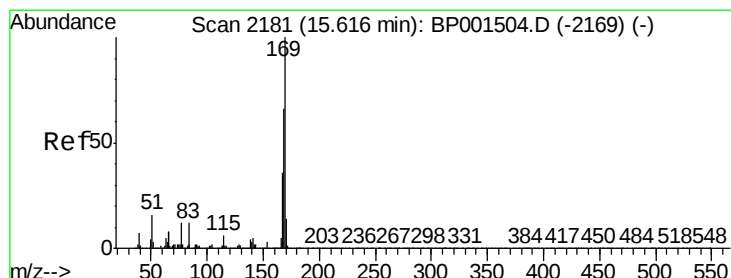
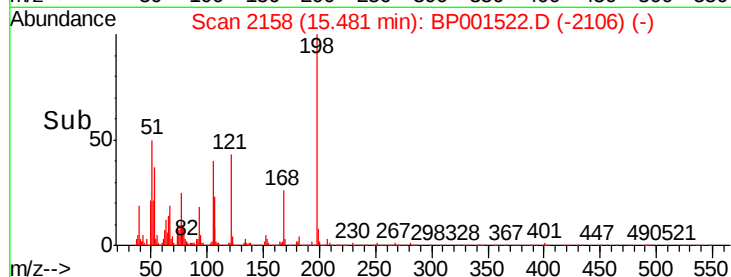
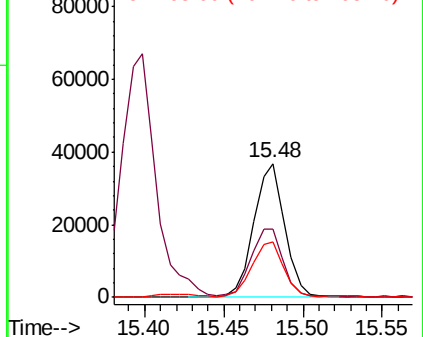
105 41.6 22.5 62.5



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: 43.406 ng

RT: 15.62 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

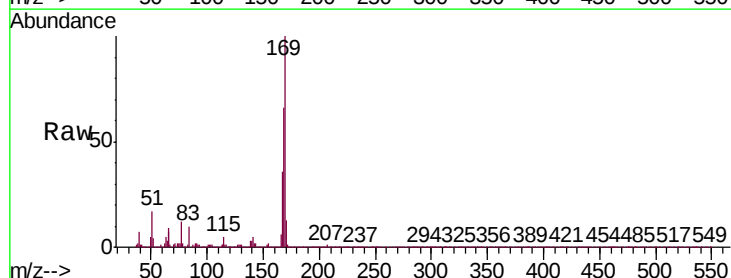
Tgt Ion:169 Resp: 434554

Ion Ratio Lower Upper

169 100

168 65.9 52.7 79.1

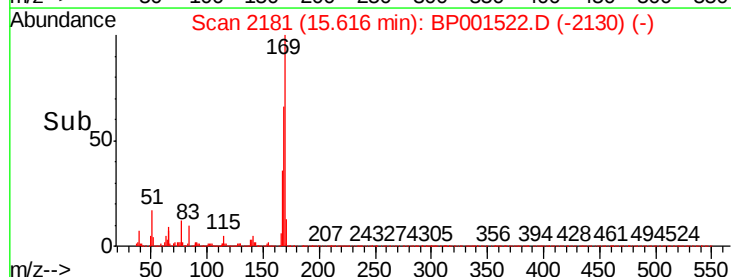
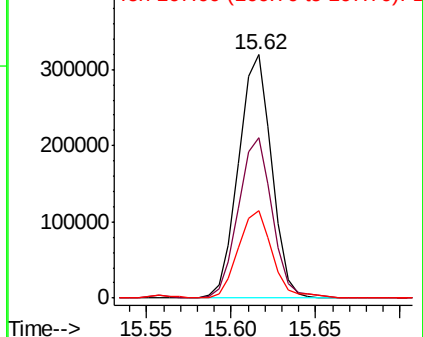
167 35.9 28.5 42.7

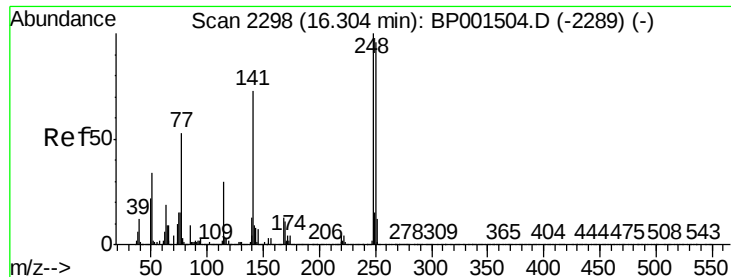


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

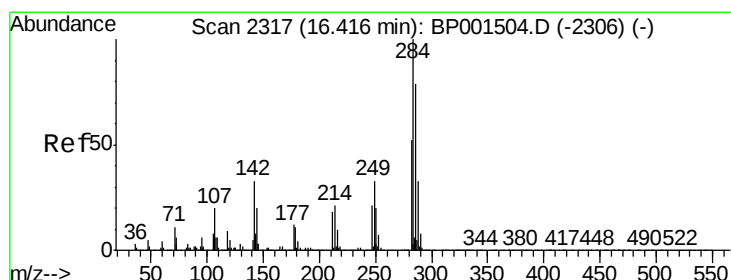
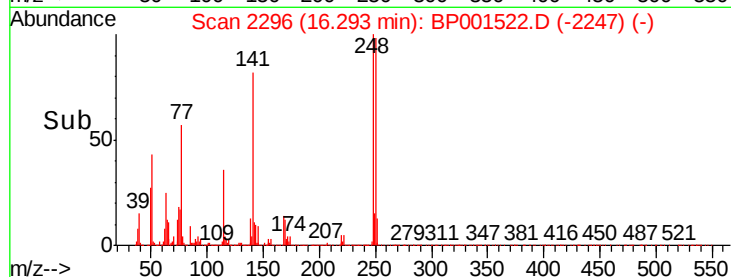
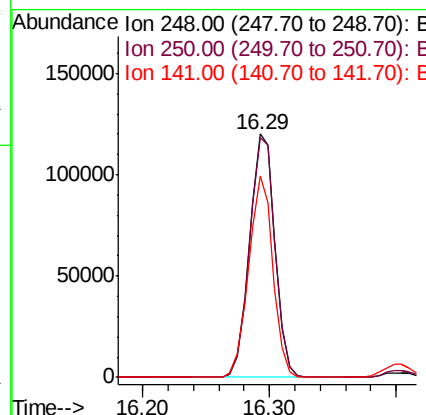
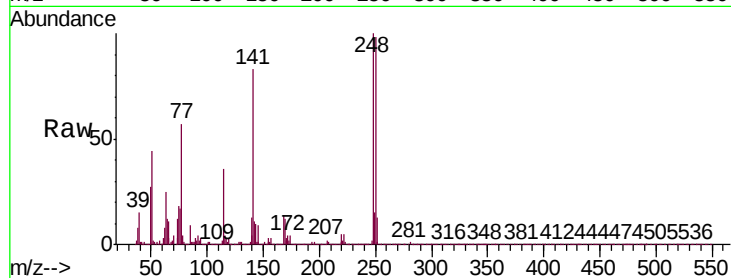




#67
4-Bromophenyl-phenylether
Concen: 43.571 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

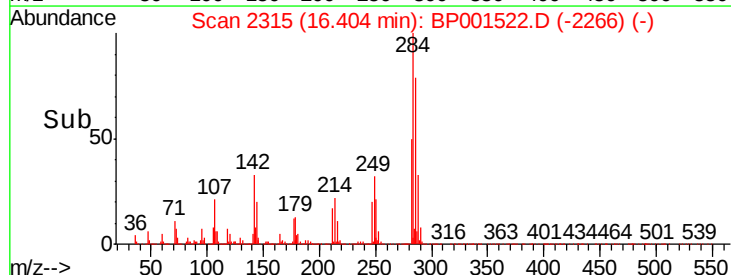
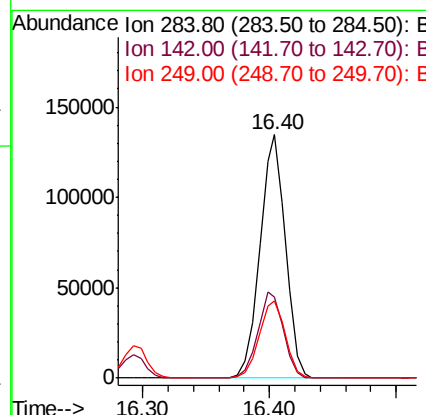
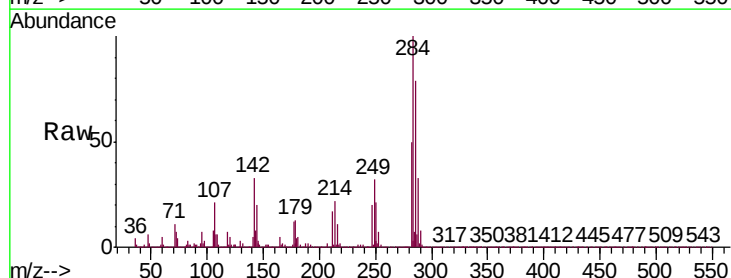
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

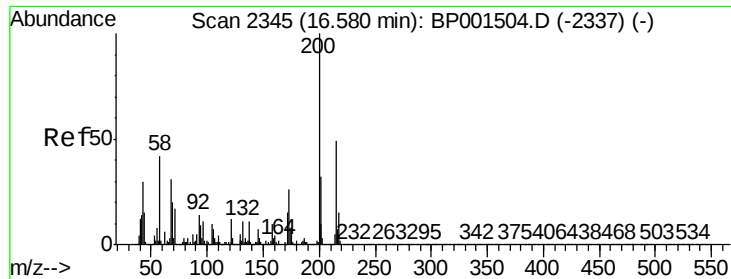
Tgt Ion:248 Resp: 166704
Ion Ratio Lower Upper
248 100
250 98.3 76.7 115.1
141 82.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 43.643 ng
RT: 16.40 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:284 Resp: 187844
Ion Ratio Lower Upper
284 100
142 33.2 26.2 39.2
249 31.8 26.0 39.0





#69

Atrazine

Concen: 48.871 ng

RT: 16.60 min Scan# 2348

Delta R.T. 0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

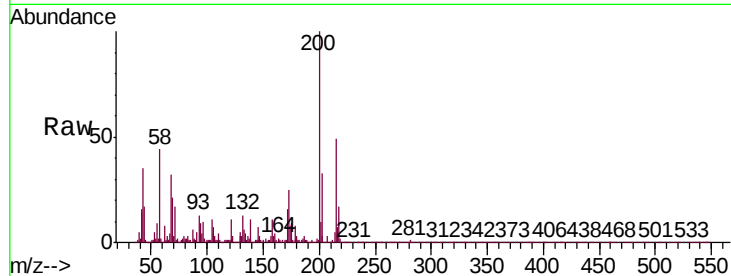
Tgt Ion:200 Resp: 173386

Ion Ratio Lower Upper

200 100

173 24.7 5.8 45.8

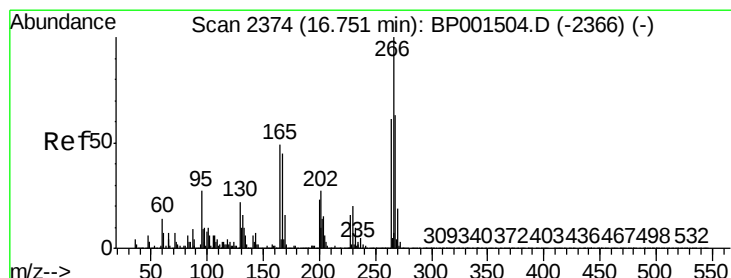
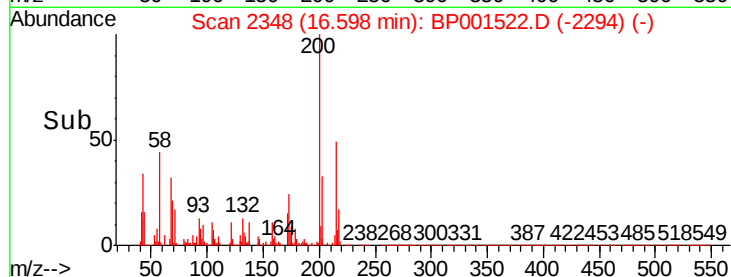
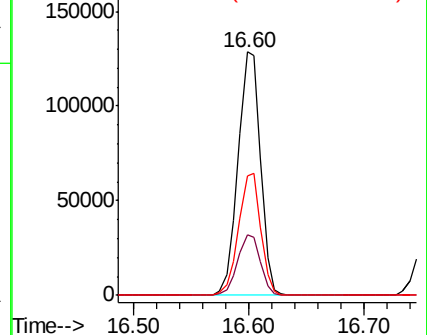
215 49.2 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 101.021 ng

RT: 16.76 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

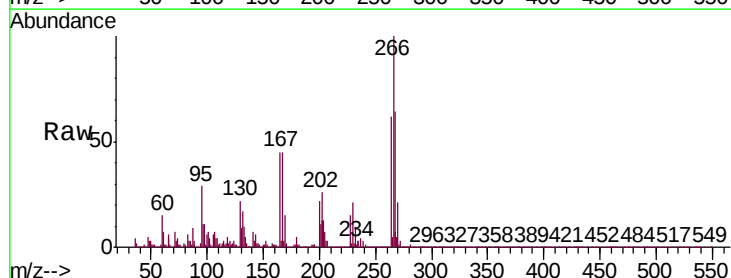
Tgt Ion:266 Resp: 223699

Ion Ratio Lower Upper

266 100

268 64.0 50.3 75.5

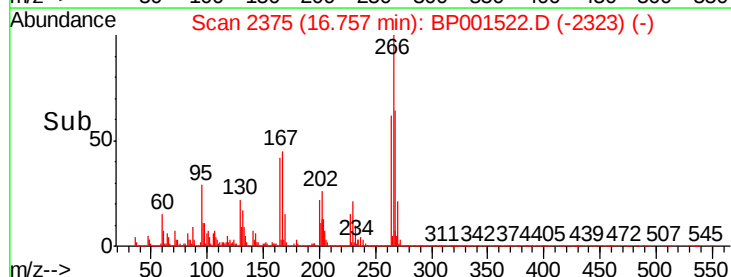
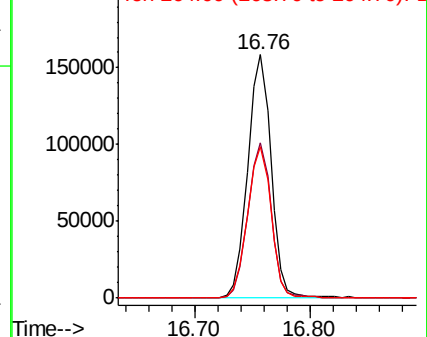
264 62.4 49.2 73.8

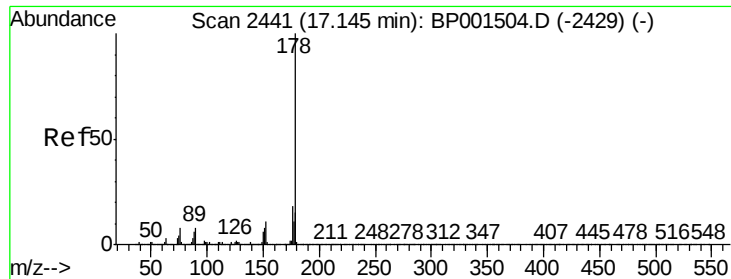


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

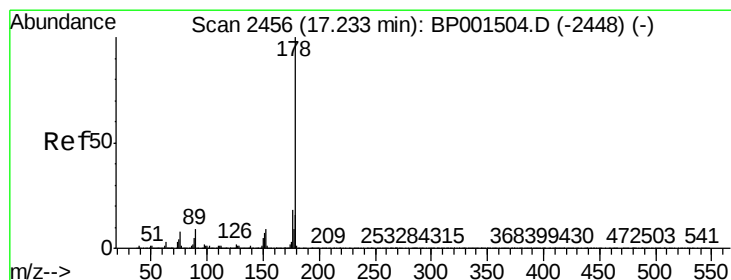
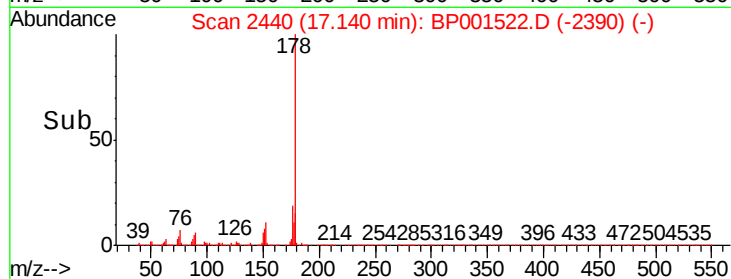
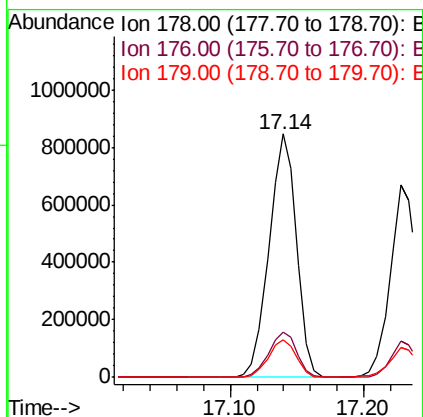
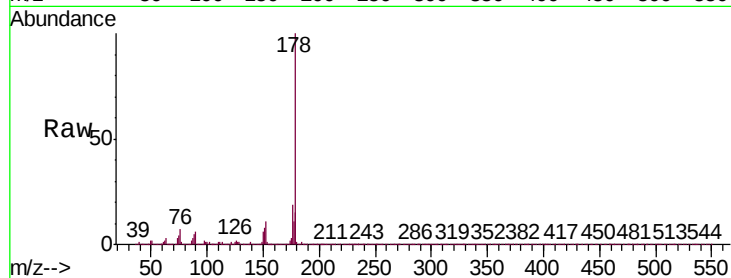




#71
Phenanthrene
Concen: 64.370 ng
RT: 17.14 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

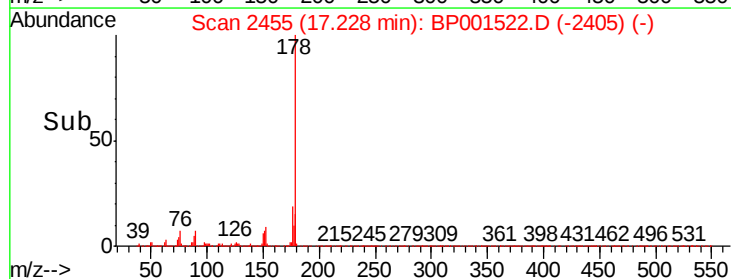
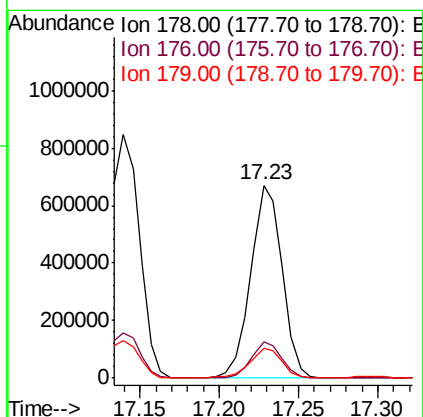
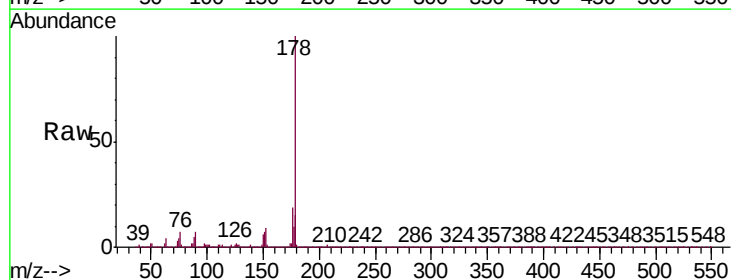
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

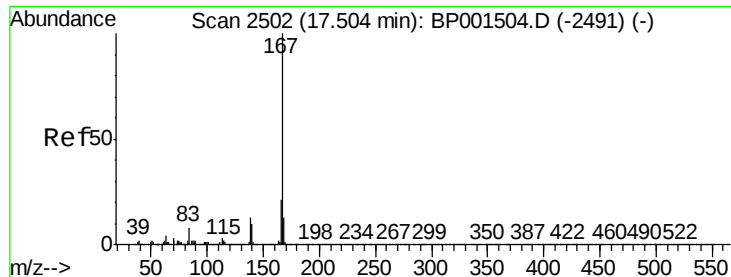
Tgt Ion:178 Resp: 1206096
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 49.716 ng
RT: 17.23 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:178 Resp: 923261
Ion Ratio Lower Upper
178 100
176 18.9 14.4 21.6
179 15.3 12.5 18.7





#73

Carbazole

Concen: 44.511 ng

RT: 17.50 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

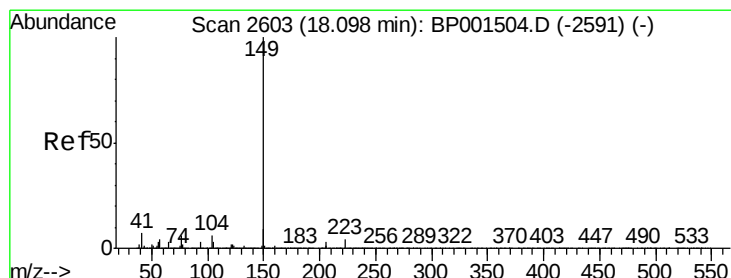
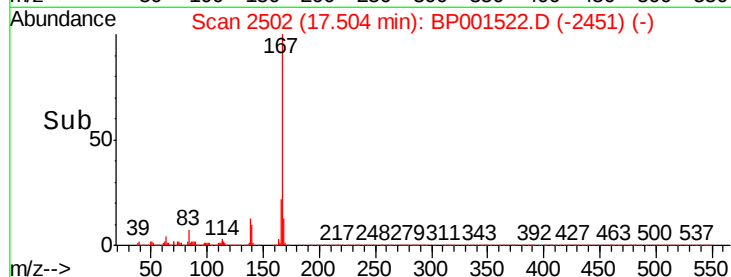
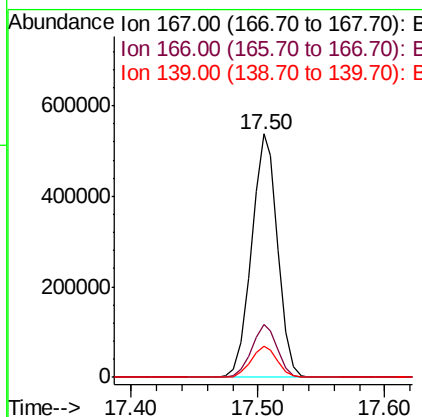
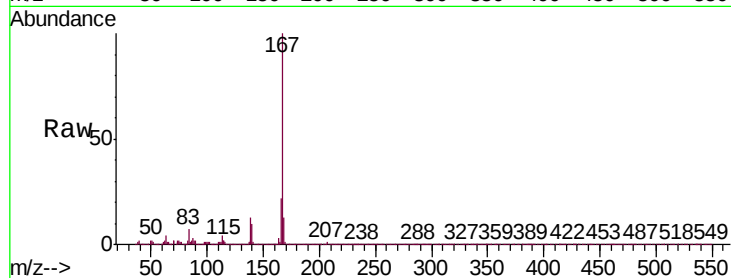
Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

Tgt Ion:	167	Resp:	764857
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.7	10.2	15.4



#74

Di-n-butylphthalate

Concen: 39.430 ng

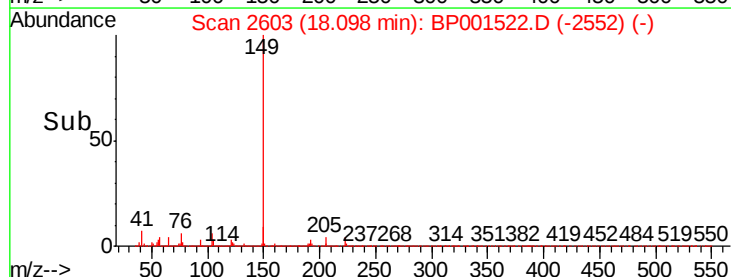
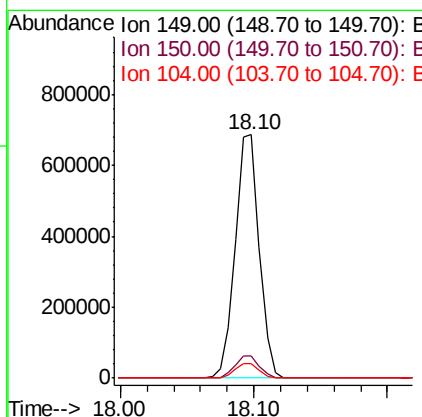
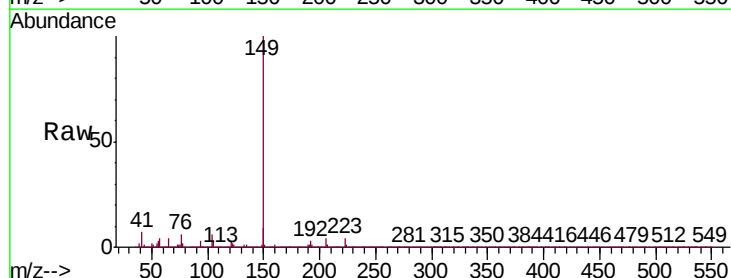
RT: 18.10 min Scan# 2603

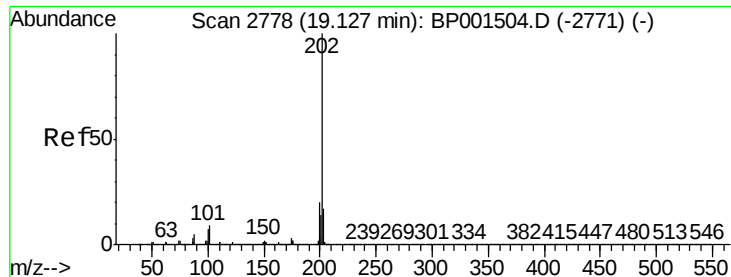
Delta R.T. 0.00 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	149	Resp:	859980
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 68.296 ng

RT: 19.12 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

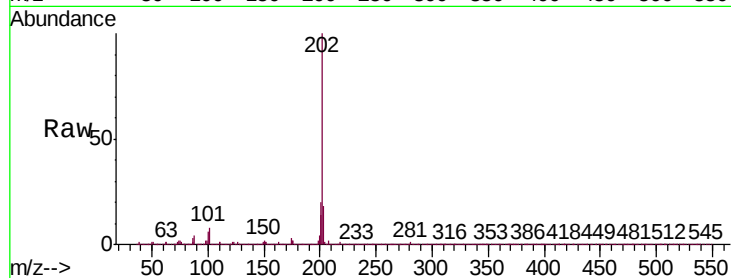
Tgt Ion:202 Resp: 1549099

Ion Ratio Lower Upper

202 100

101 7.5 0.0 29.3

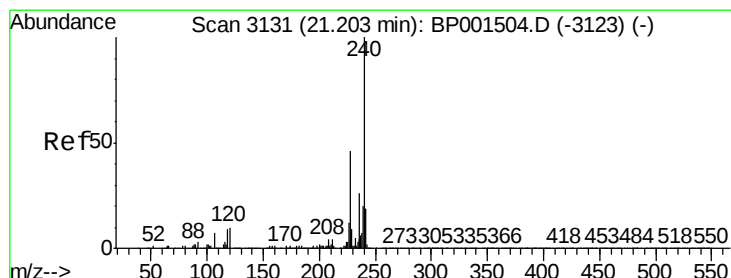
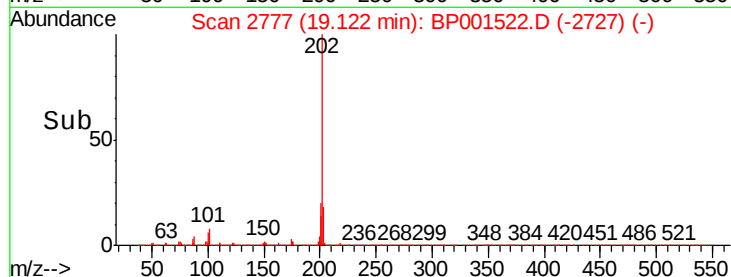
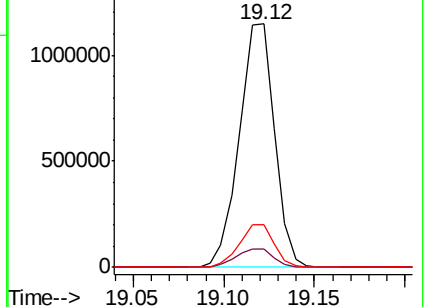
203 17.6 0.0 36.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

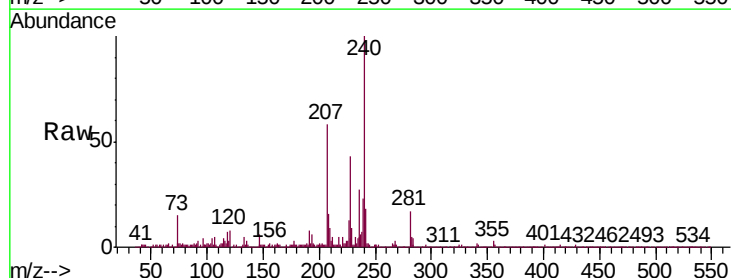
Tgt Ion:240 Resp: 276100

Ion Ratio Lower Upper

240 100

120 8.1 8.1 12.1

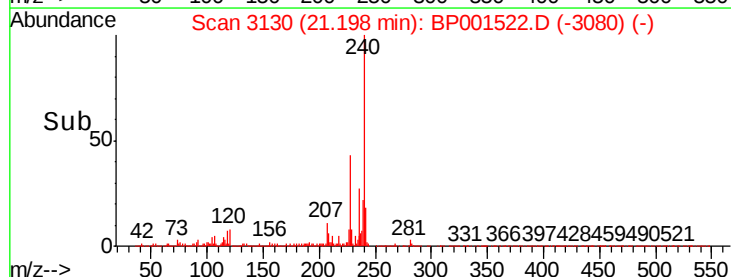
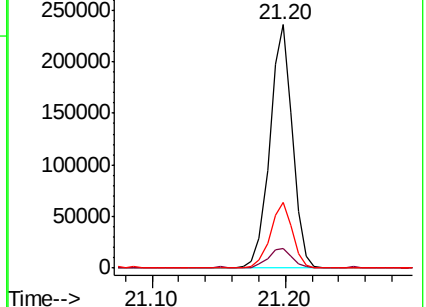
236 26.8 20.9 31.3

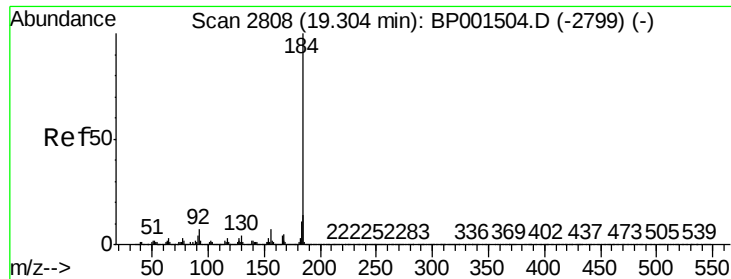


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 99.792 ng

RT: 19.31 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

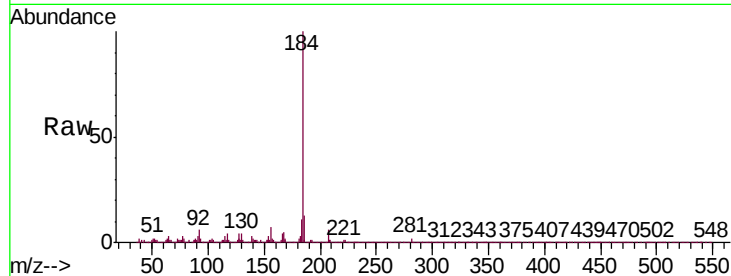
Tgt Ion:184 Resp: 630005

Ion Ratio Lower Upper

184 100

185 13.3 11.5 17.3

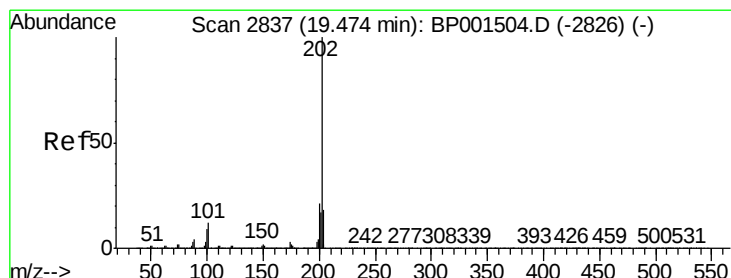
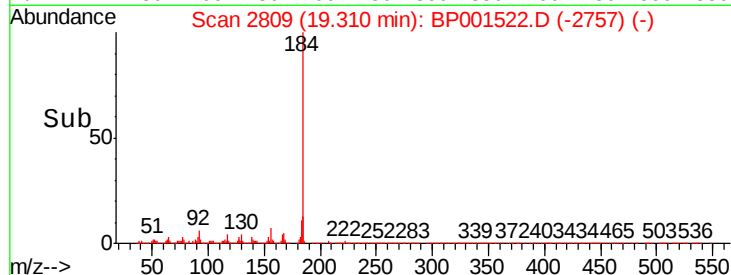
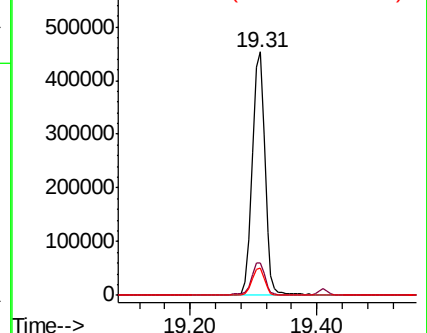
183 11.1 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 75.399 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

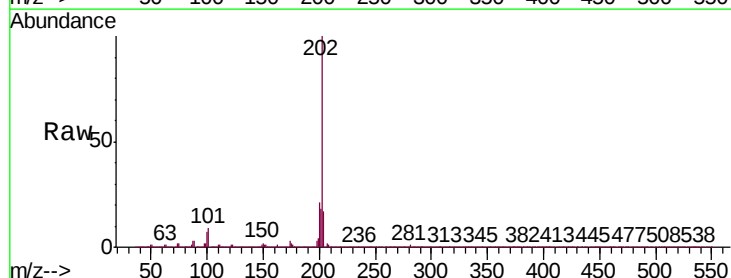
Tgt Ion:202 Resp: 1510631

Ion Ratio Lower Upper

202 100

200 21.2 16.4 24.6

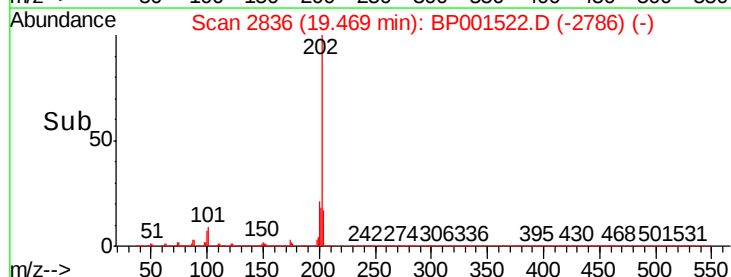
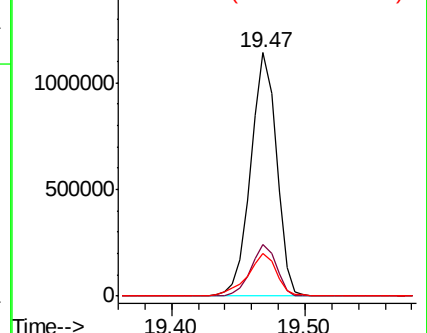
203 17.5 14.2 21.2

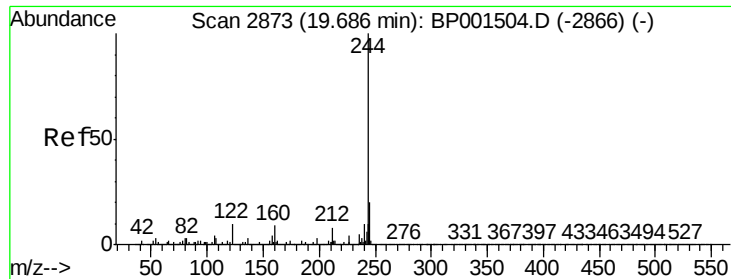


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.675 ng

RT: 19.68 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

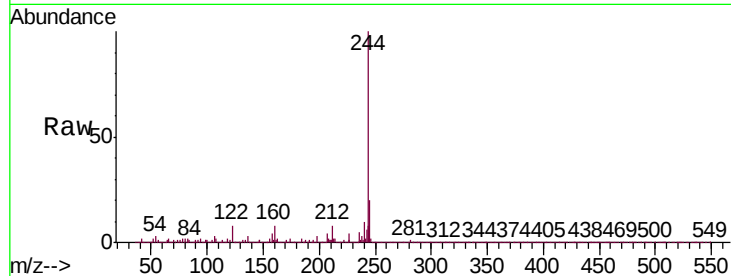
Tgt Ion:244 Resp: 1103843

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

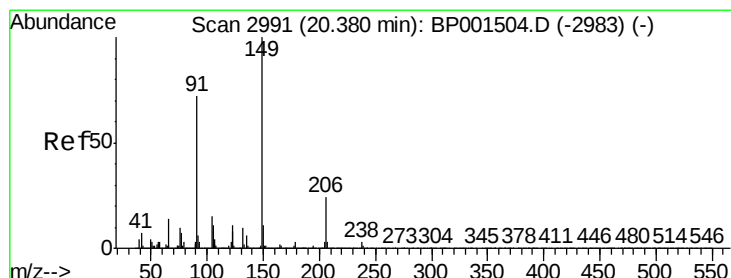
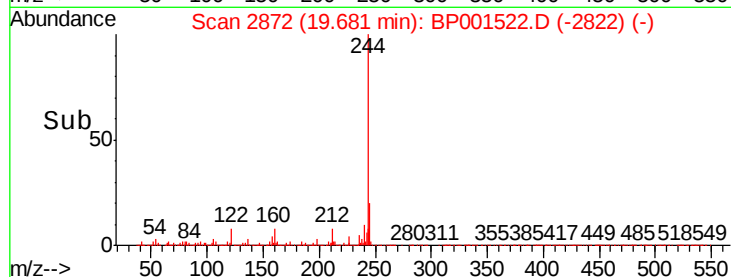
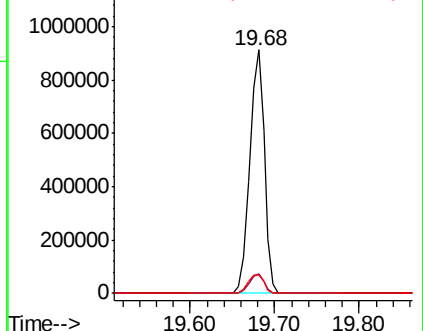
122 7.8 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.237 ng

RT: 20.37 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

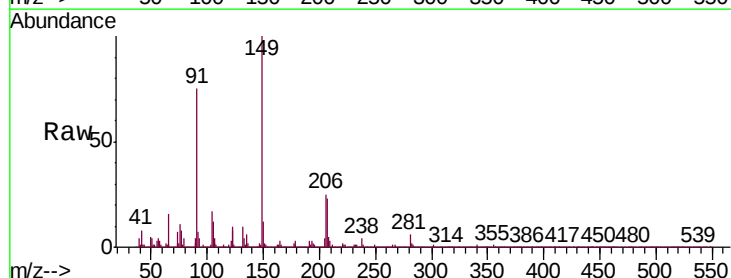
Tgt Ion:149 Resp: 372695

Ion Ratio Lower Upper

149 100

91 75.5 57.9 86.9

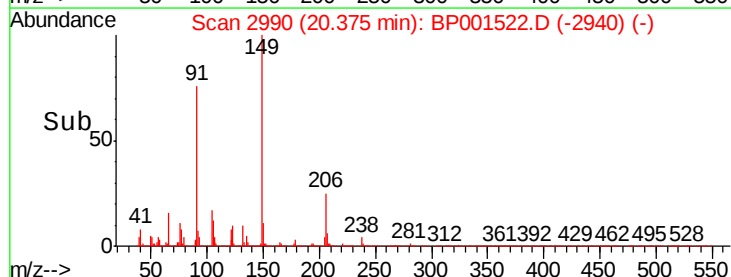
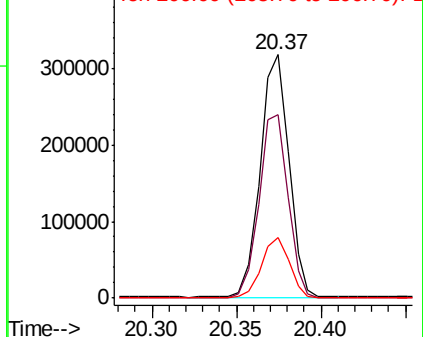
206 25.0 19.0 28.4

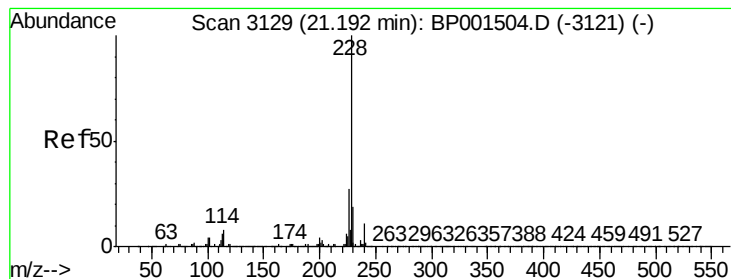


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.098 ng

RT: 21.18 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

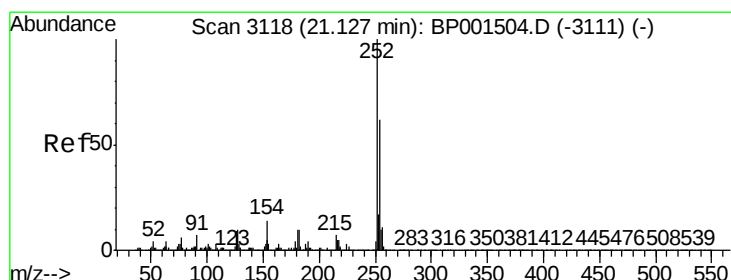
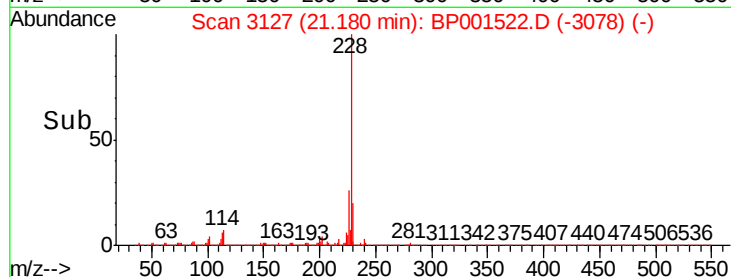
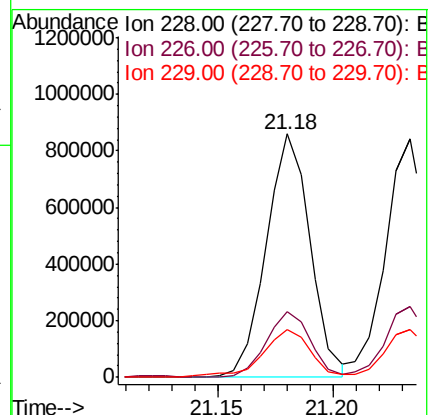
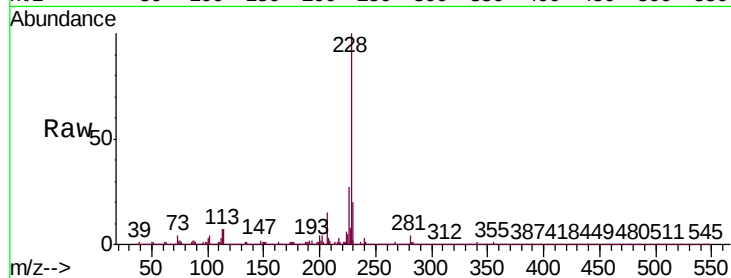
Tgt Ion:228 Resp: 1125538

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.5	32.3
229	19.7	15.4	23.2

228 100

226 26.8 21.5 32.3

229 19.7 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 45.521 ng

RT: 21.12 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

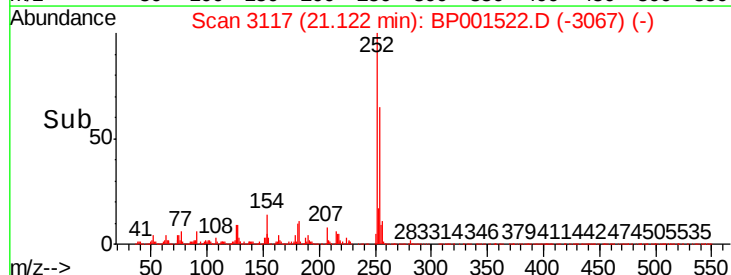
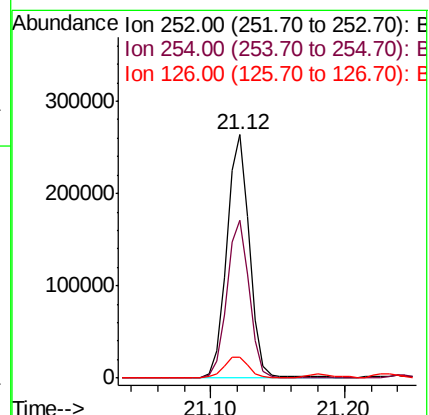
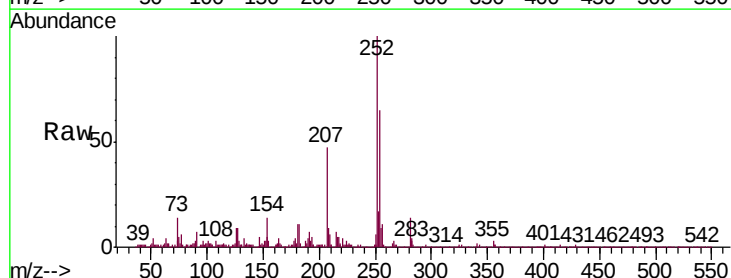
Tgt Ion:252 Resp: 313029

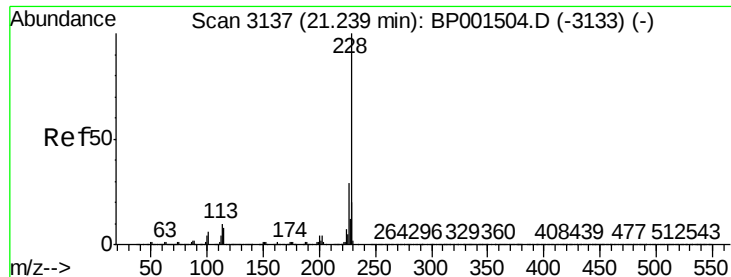
Ion	Ratio	Lower	Upper
252	100		
254	65.0	49.3	73.9
126	8.7	7.4	11.0

252 100

254 65.0 49.3 73.9

126 8.7 7.4 11.0





#83

Chrysene

Concen: 57.048 ng

RT: 21.23 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

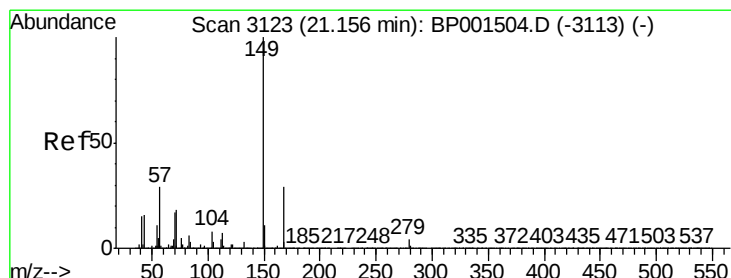
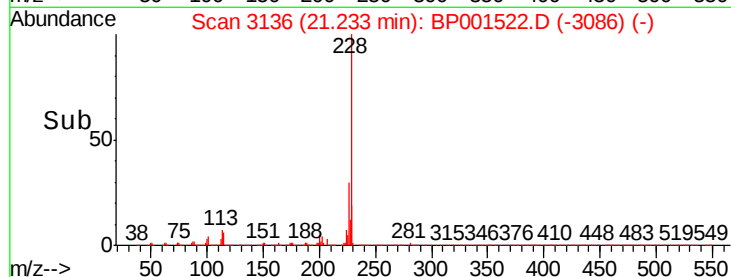
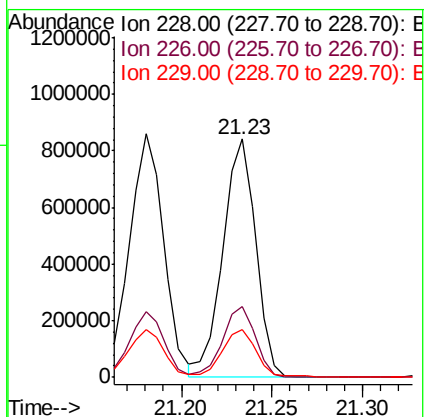
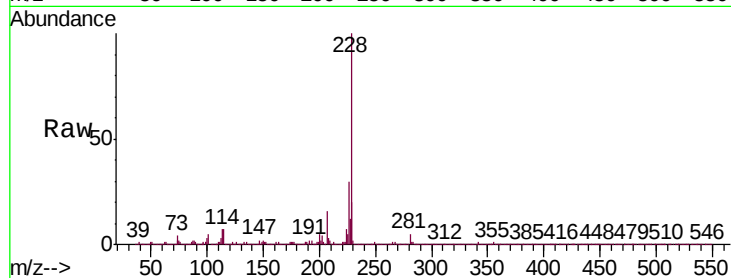
Tgt Ion:228 Resp: 1059694

Ion Ratio Lower Upper

228 100

226 29.9 23.0 34.6

229 20.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.815 ng

RT: 21.15 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

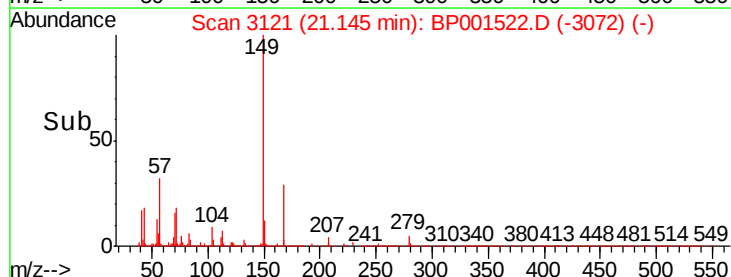
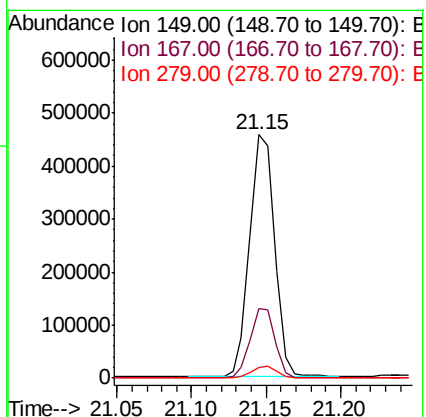
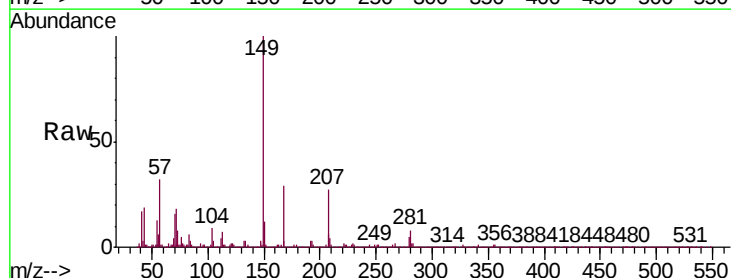
Tgt Ion:149 Resp: 528179

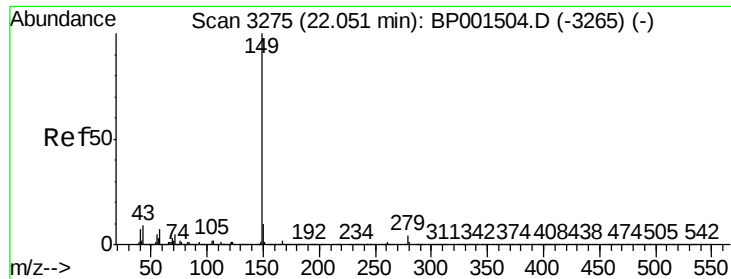
Ion Ratio Lower Upper

149 100

167 28.7 23.1 34.7

279 4.6 3.4 5.2

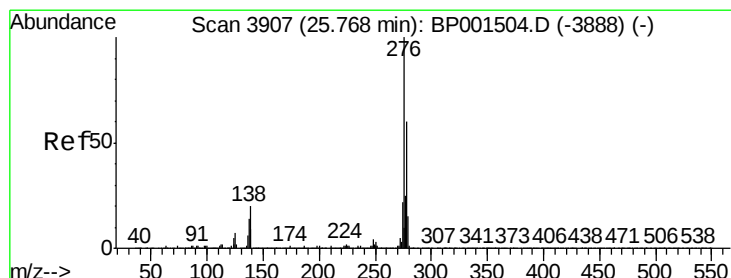
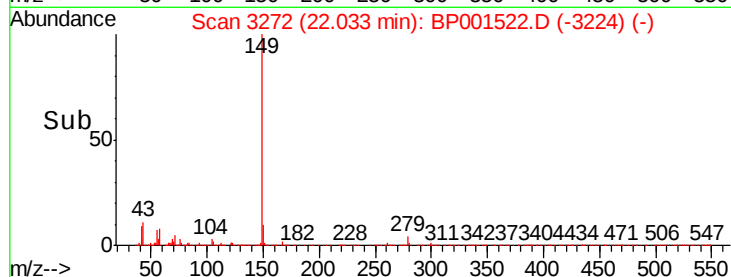
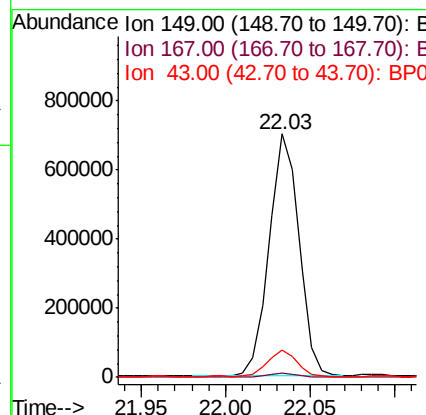
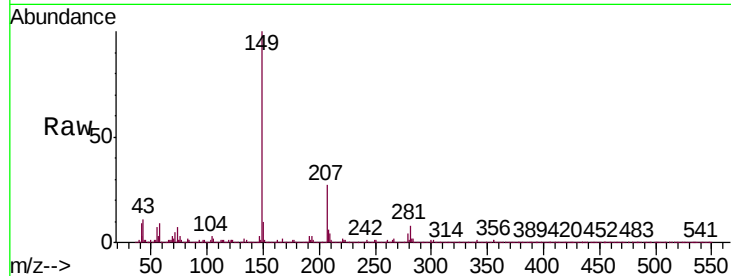




#85
Di-n-octyl phthalate
Concen: 39.091 ng
RT: 22.03 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

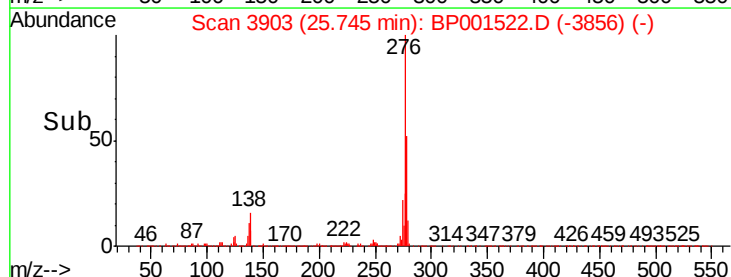
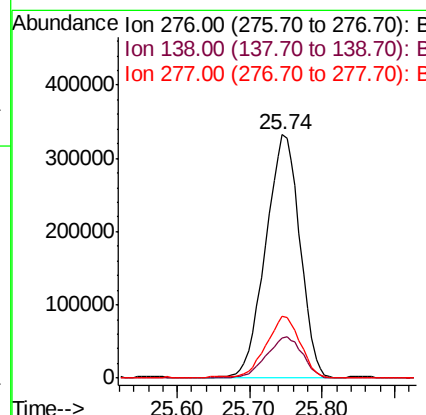
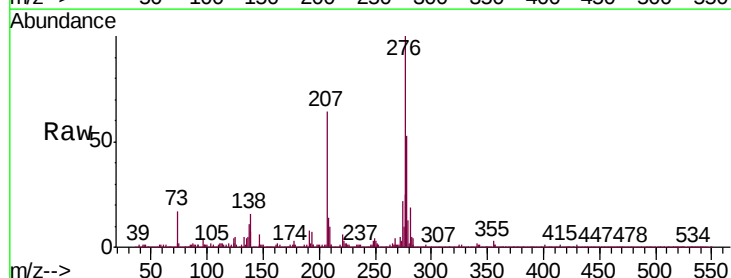
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

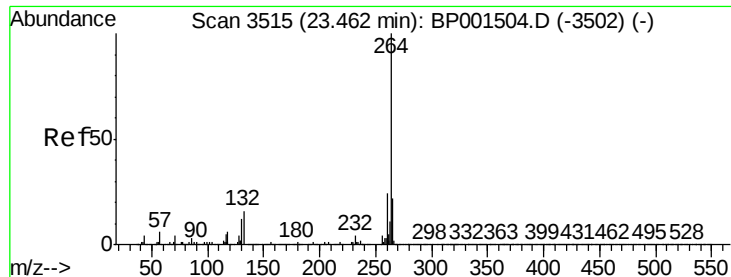
Tgt Ion:149 Resp: 858759
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 7.5 11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 48.328 ng
RT: 25.74 min Scan# 3903
Delta R.T. -0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:276 Resp: 1092578
Ion Ratio Lower Upper
276 100
138 17.6 17.8 26.8#
277 25.1 20.0 30.0



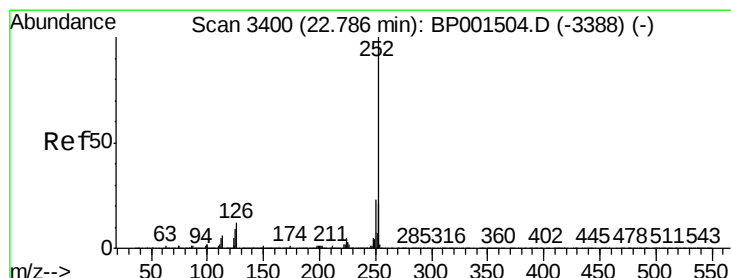
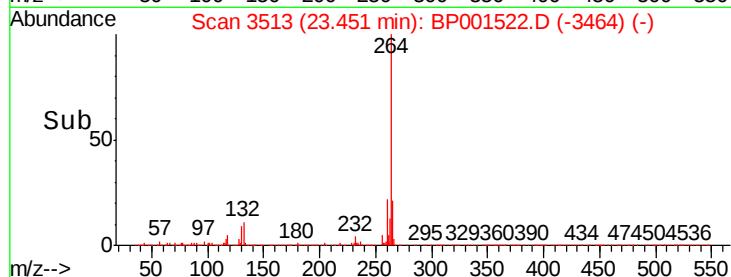
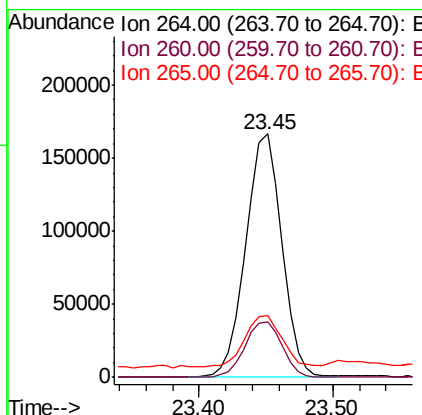
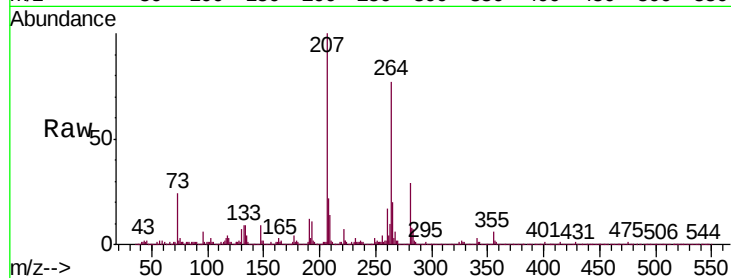


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tgt Ion: 264 Resp: 312145

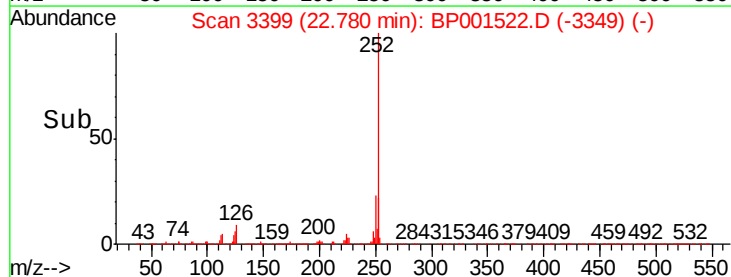
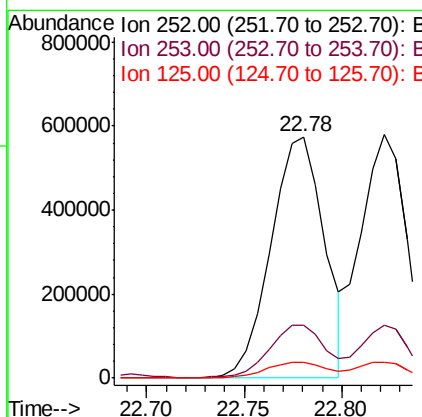
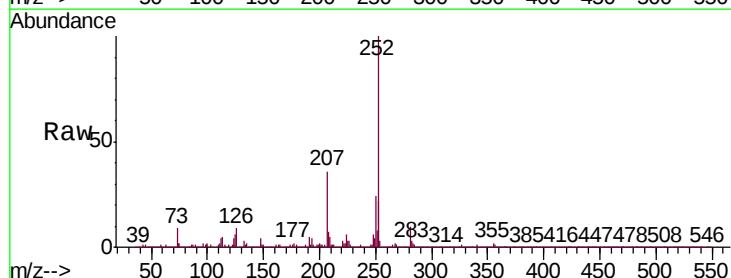
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	25.4	17.2	25.8

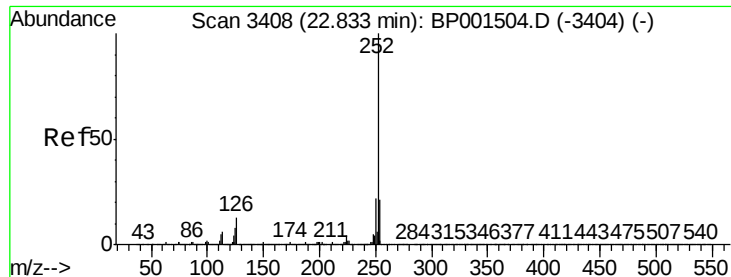


#88
Benzo(b)fluoranthene
Concen: 56.117 ng
RT: 22.78 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion: 252 Resp: 1084588

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	6.3	7.2	10.8

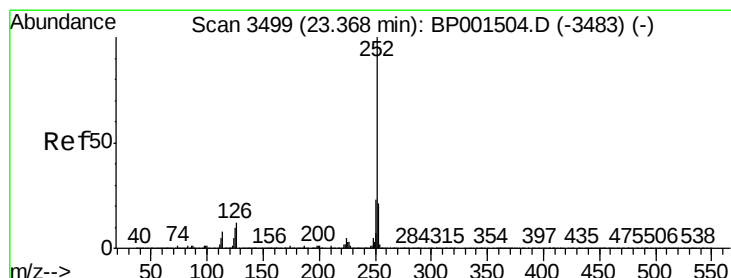
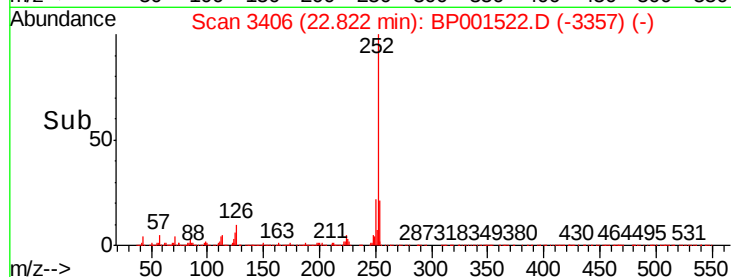
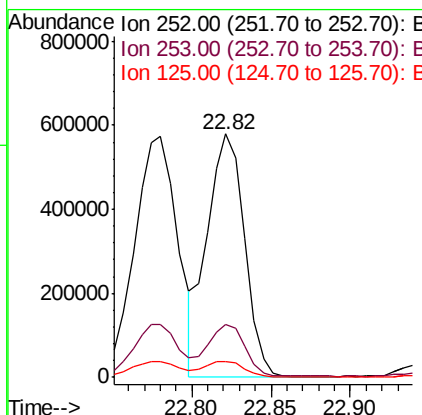
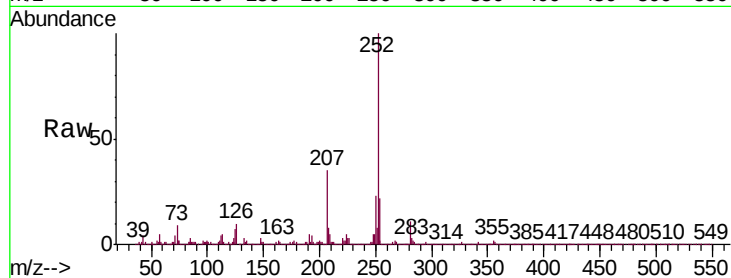




#89
Benzo(k)fluoranthene
Concen: 51.039 ng
RT: 22.82 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

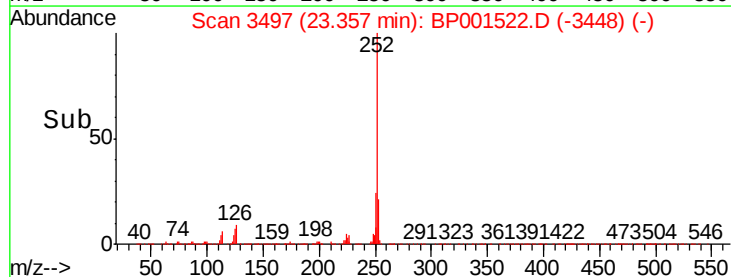
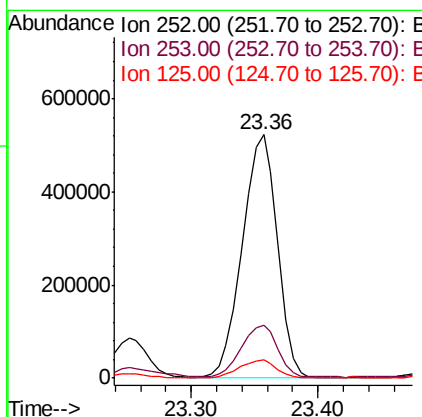
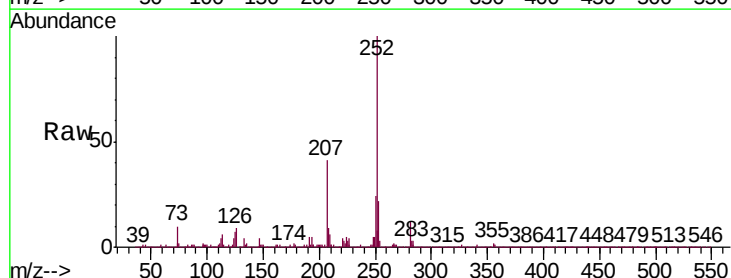
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

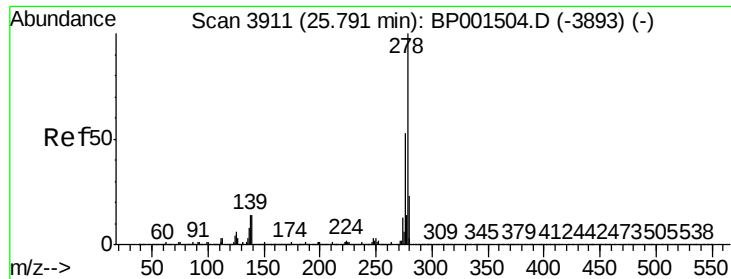
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	6.6	6.6	10.0



#90
Benzo(a)pyrene
Concen: 54.967 ng
RT: 23.36 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.4	7.7	11.5





#91

Dibenzo(a,h)anthracene

Concen: 46.450 ng

RT: 25.76 min Scan# 3906

Delta R.T. -0.03 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MS

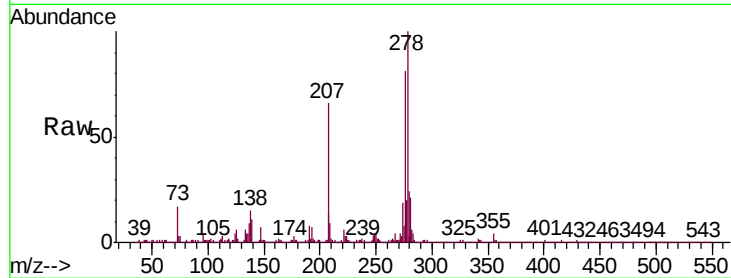
Tgt Ion:278 Resp: 835214

Ion Ratio Lower Upper

278 100

139 10.9 11.3 16.9#

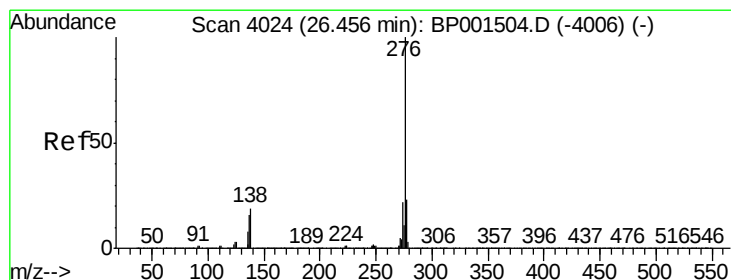
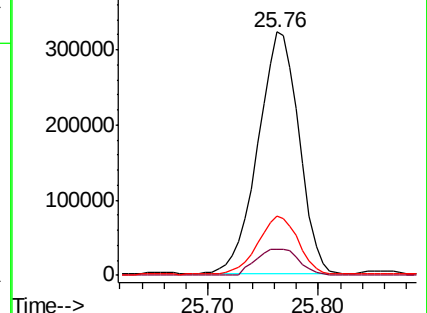
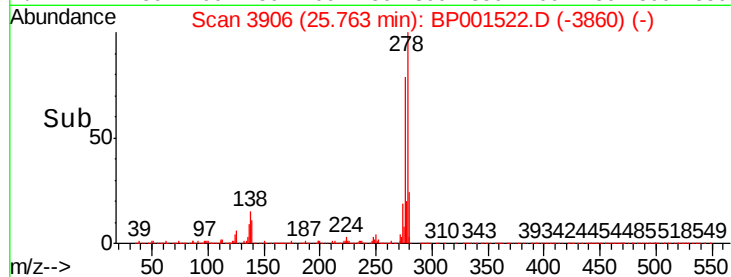
279 24.2 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.567 ng

RT: 26.44 min Scan# 4021

Delta R.T. -0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

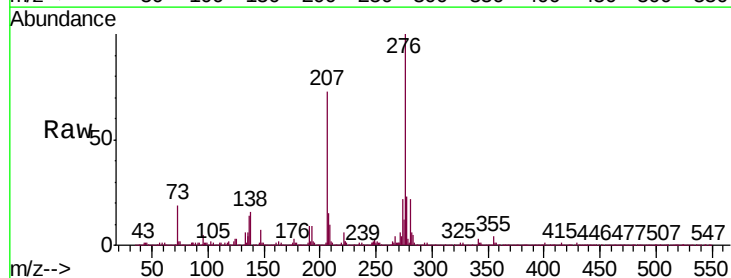
Tgt Ion:276 Resp: 960664

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 15.6 15.0 22.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

