

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001119.D
 Acq On : 28 Nov 2019 10:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 29 02:44:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	171972	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	645458	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	356216	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	626365	20.00	ng	0.00
76) Chrysene-d12	19.27	240	454027	20.00	ng	0.00
87) Perylene-d12	21.04	264	503308	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	836308	80.68	ng	0.00
7) Phenol-d6	7.78	99	1121288	81.20	ng	0.00
23) Nitrobenzene-d5	9.22	82	1176765	79.10	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	251079	73.54	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1913694	78.63	ng	0.00
79) Terphenyl-d14	17.91	244	1880876	76.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	187676	38.763	ng	98
3) Pyridine	3.41	79	528923	39.369	ng	99
4) n-Nitrosodimethylamine	3.32	42	244153	41.996	ng	91
6) Aniline	7.80	93	621111	33.923	ng	# 85
8) 2-Chlorophenol	7.99	128	431060	40.194	ng	98
9) Benzaldehyde	7.62	77	359349	44.939	ng	99
10) Phenol	7.79	94	619297	39.426	ng	99
11) bis(2-Chloroethyl)ether	7.93	93	491296	40.166	ng	99
12) 1,3-Dichlorobenzene	8.23	146	507884	39.955	ng	99
13) 1,4-Dichlorobenzene	8.36	146	509988	39.827	ng	100
14) 1,2-Dichlorobenzene	8.59	146	475206	39.432	ng	98
15) Benzyl Alcohol	8.56	79	468366	41.317	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	780837	39.707	ng	99
17) 2-Methylphenol	8.75	107	384097	39.044	ng	98
18) Hexachloroethane	9.13	117	212838	40.180	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	392418	39.381	ng	96
20) 3+4-Methylphenols	9.00	107	491913	39.668	ng	96
22) Acetophenone	8.98	105	741392	39.081	ng	# 97
24) Nitrobenzene	9.25	77	588507	39.781	ng	98
25) Isophorone	9.64	82	1028870	38.567	ng	99
26) 2-Nitrophenol	9.75	139	220746	40.738	ng	97
27) 2,4-Dimethylphenol	9.85	122	336459	39.200	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	650415	38.858	ng	98
29) 2,4-Dichlorophenol	10.14	162	385598	39.472	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	446902	39.168	ng	99
31) Naphthalene	10.40	128	1293492	39.238	ng	100
32) Benzoic acid	9.98	122	74336	11.980	ng	97
33) 4-Chloroaniline	10.49	127	507818	35.499	ng	99
34) Hexachlorobutadiene	10.62	225	287467	40.050	ng	99
35) Caprolactam	11.07	113	120828	35.888	ng	91
36) 4-Chloro-3-methylphenol	11.30	107	446323	38.535	ng	98
37) 2-Methylnaphthalene	11.53	142	870456	38.697	ng	98
38) 1-Methylnaphthalene	11.69	142	824373	38.796	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	443782	39.532	ng	100

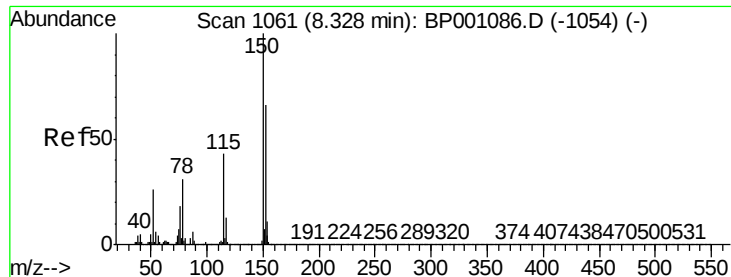
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	198629	38.354	ng	98
43) 2,4,6-Trichlorophenol	12.00	196	291442	39.761	ng	100
44) 2,4,5-Trichlorophenol	12.05	196	294952	38.837	ng	97
46) 1,1'-Biphenyl	12.30	154	1077488	39.139	ng	100
47) 2-Chloronaphthalene	12.32	162	860026	39.110	ng	97
48) 2-Nitroaniline	12.49	65	332874	38.624	ng	96
49) Acenaphthylene	13.00	152	1277187	38.747	ng	100
50) Dimethylphthalate	12.83	163	1000462	37.553	ng	99
51) 2,6-Dinitrotoluene	12.90	165	211617	37.106	ng	93
52) Acenaphthene	13.29	154	768836	38.776	ng	99
53) 3-Nitroaniline	13.16	138	232950	36.362	ng	98
54) 2,4-Dinitrophenol	13.33	184	11036	11.426	ng	97
55) Dibenzofuran	13.57	168	1156705	38.822	ng	99
56) 4-Nitrophenol	13.45	139	150056	33.055	ng	95
57) 2,4-Dinitrotoluene	13.56	165	266931	37.341	ng	94
58) Fluorene	14.13	166	905435	37.924	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	222301	35.609	ng	98
60) Diethylphthalate	13.99	149	1011191	36.656	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	462845	38.071	ng	99
62) 4-Nitroaniline	12.49	138	285002	38.371	ng	98
63) Azobenzene	14.41	77	1110365	37.238	ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	30478	16.138	ng	97
66) n-Nitrosodiphenylamine	14.35	169	760198	39.944	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	271992	39.998	ng	95
68) Hexachlorobenzene	15.03	284	296145	39.612	ng	100
69) Atrazine	15.23	200	232303	39.977	ng	99
70) Pentachlorophenol	15.34	266	109306	28.052	ng	97
71) Phenanthrene	15.66	178	1290877	39.200	ng	100
72) Anthracene	15.74	178	1278980	39.405	ng	100
73) Carbazole	15.99	167	1148736	38.894	ng	99
74) Di-n-butylphthalate	16.54	149	1536218	38.686	ng	99
75) Fluoranthene	17.37	202	1332752	38.230	ng	100
77) Benzidine	17.56	184	101462	8.655	ng	99
78) Pyrene	17.68	202	1362680	38.106	ng	99
80) Butylbenzylphthalate	18.56	149	655699	39.699	ng	98
81) Benzo(a)anthracene	19.26	228	1225721	38.937	ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	406699	39.107	ng	99
83) Chrysene	19.30	228	1118107	39.665	ng	99
84) Bis(2-ethylhexyl)phthalate	19.31	149	919820	40.505	ng	100
85) Di-n-octyl phthalate	20.09	149	1661336	41.183	ng	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1312023	39.494	ng	99
88) Benzo(b)fluoranthene	20.56	252	1208430	39.309	ng	100
89) Benzo(k)fluoranthene	20.59	252	1162099	39.248	ng	99
90) Benzo(a)pyrene	20.97	252	1113632	39.328	ng	99
91) Dibenzo(a,h)anthracene	22.73	278	1094770	39.507	ng	99
92) Benzo(g,h,i)perylene	23.19	276	1069571	39.088	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

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SSTDCCC040EC

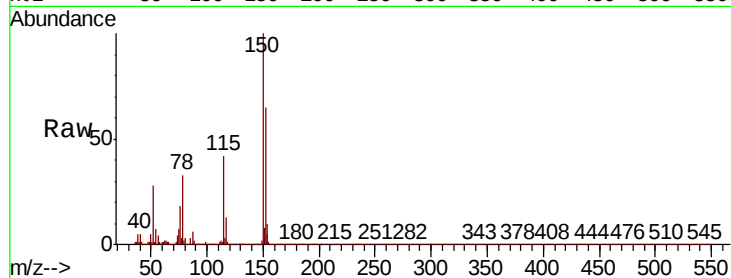
Tot Ion:152 Resp: 171972

Ion Ratio Lower Upper

152 100

150 152.7 120.6 181.0

115 64.5 51.6 77.4

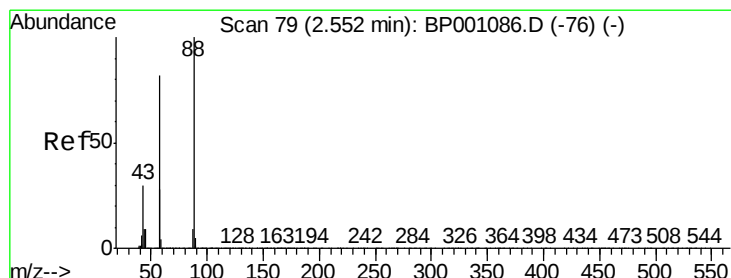
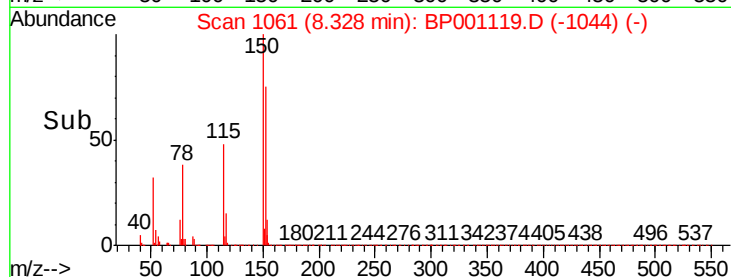
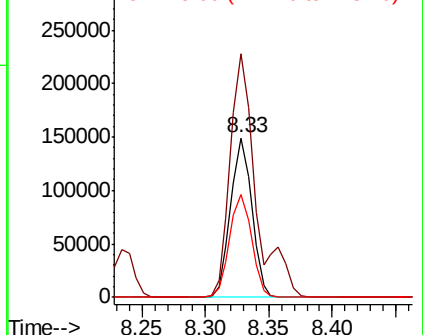


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.763 ng

RT: 2.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

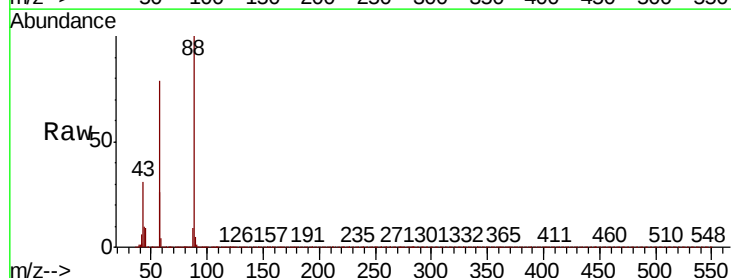
Tgt Ion: 88 Resp: 187676

Ion Ratio Lower Upper

88 100

58 81.7 64.3 96.5

43 31.1 23.8 35.6

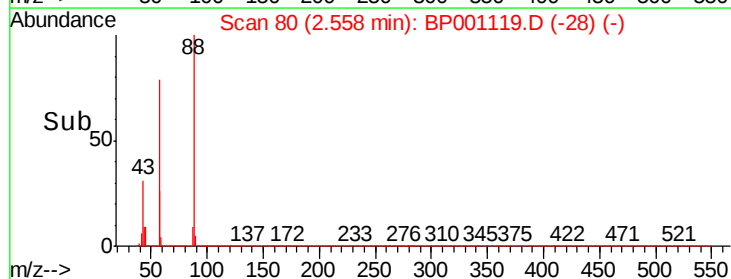
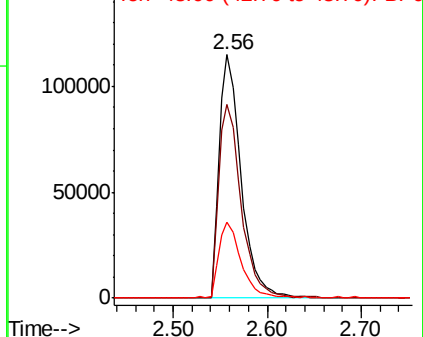


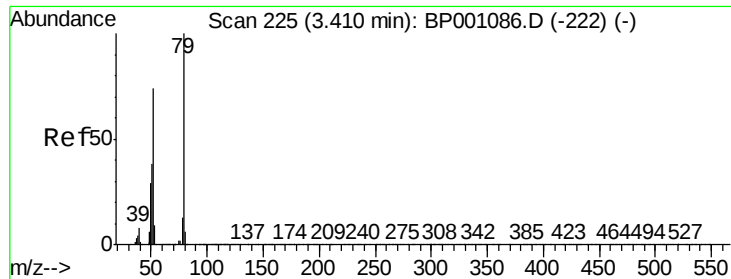
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.369 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

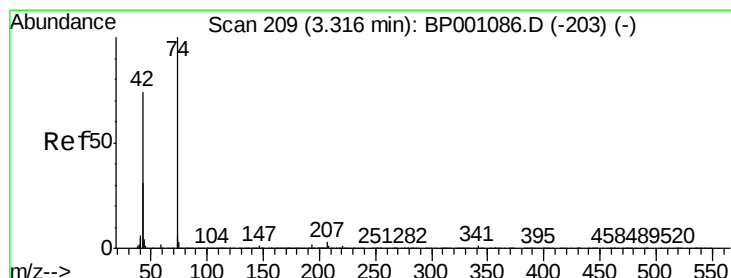
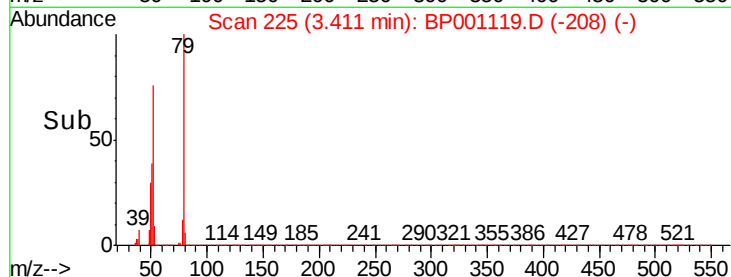
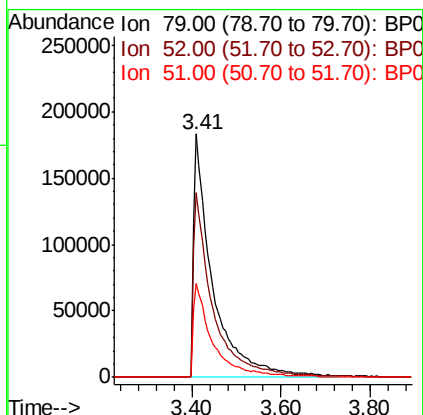
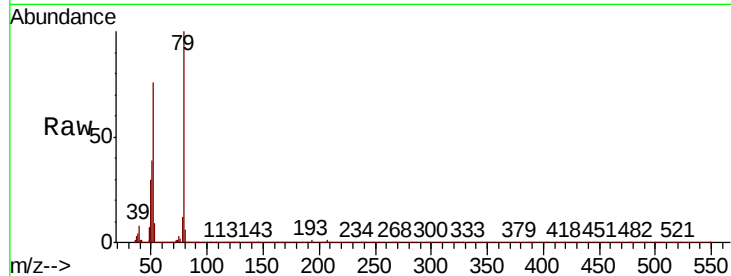
Tot Ion: 79 Resp: 528923

Ion Ratio Lower Upper

79 100

52 75.6 59.4 89.2

51 38.5 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 41.996 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

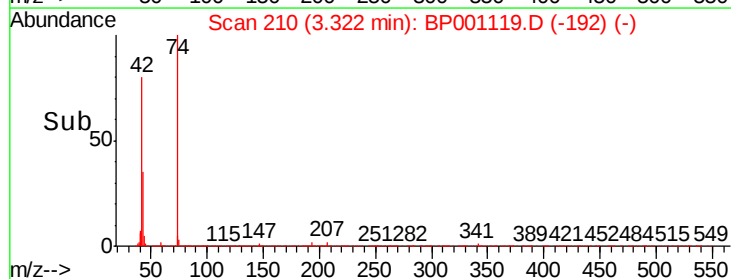
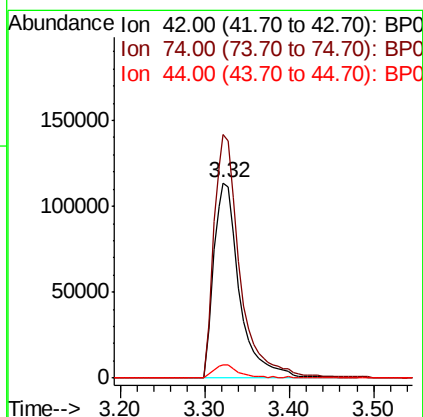
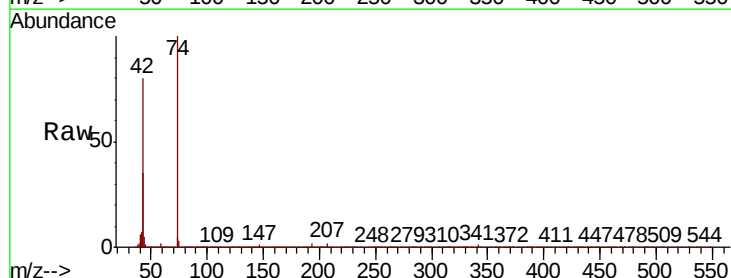
Tgt Ion: 42 Resp: 244153

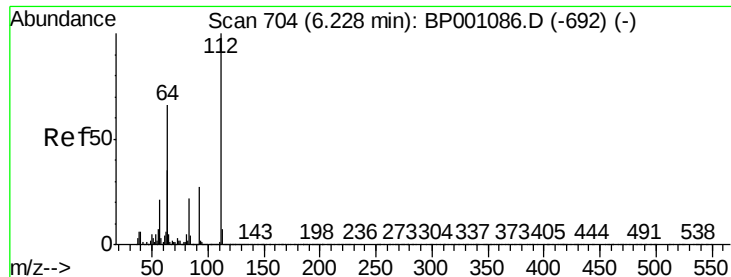
Ion Ratio Lower Upper

42 100

74 124.5 108.6 163.0

44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 80.682 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

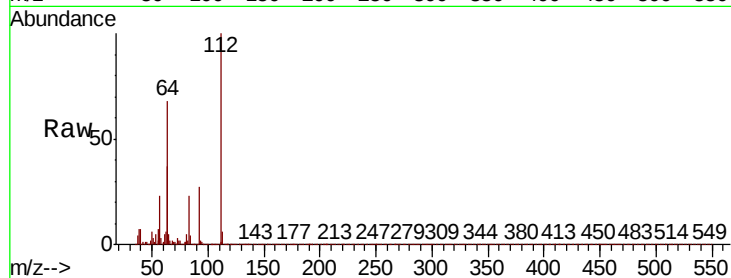
Tot Ion: 112 Resp: 836308

Ion Ratio Lower Upper

112 100

64 68.2 52.8 79.2

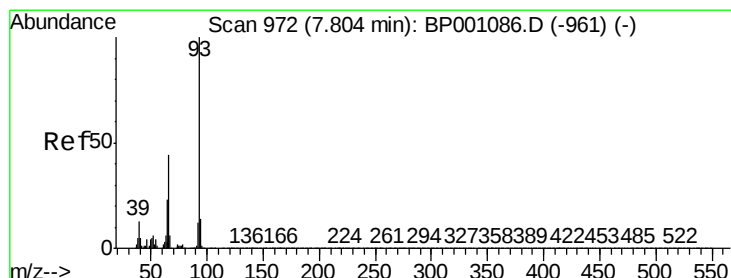
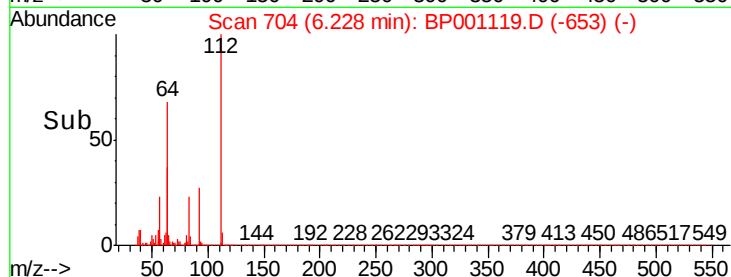
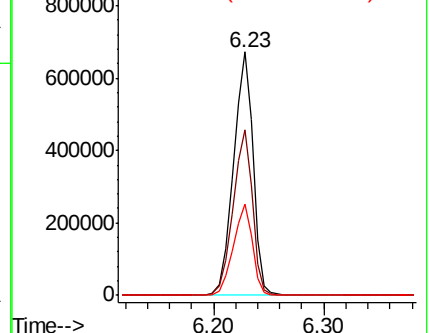
63 37.4 28.2 42.2



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: 33.923 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

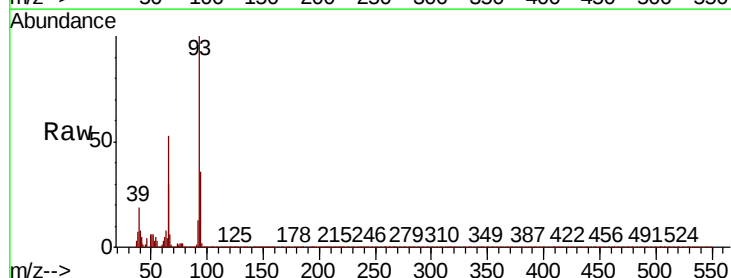
Tgt Ion: 93 Resp: 621111

Ion Ratio Lower Upper

93 100

66 53.4 34.9 52.3#

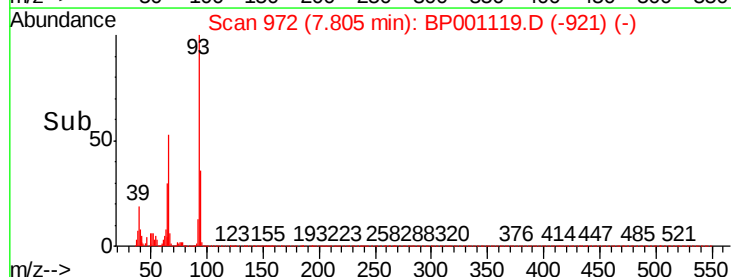
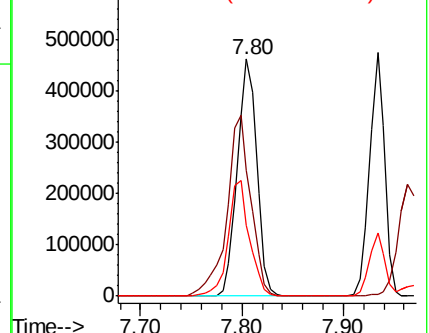
65 30.1 18.5 27.7#

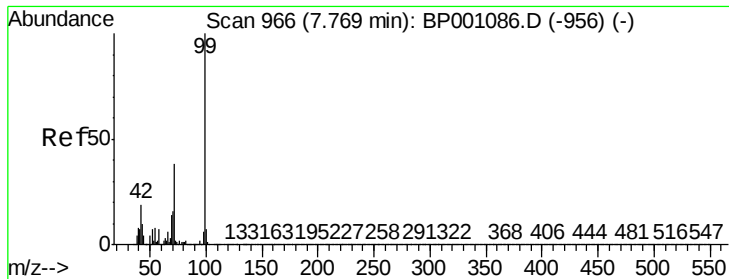


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.197 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001119.D

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ClientSampleId :

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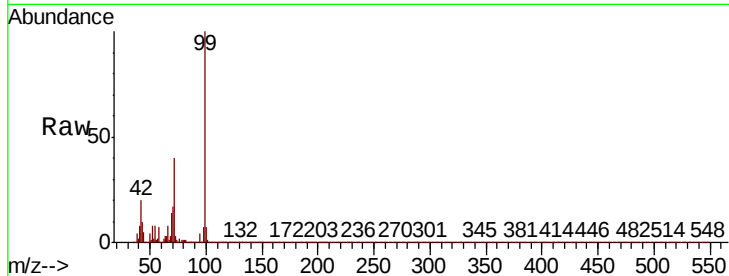
Tot Ion: 99 Resp: 1121288

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.4	23.0
71	40.2	30.8	46.2

99 100

42 20.0 15.4 23.0

71 40.2 30.8 46.2

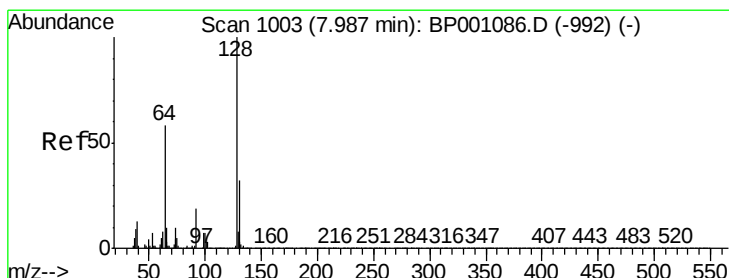
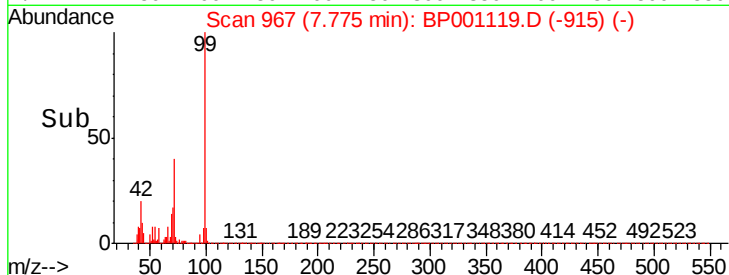
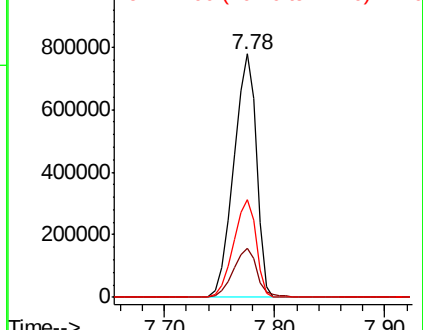


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.194 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

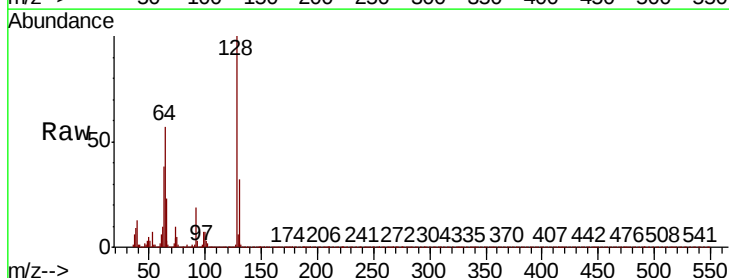
Tgt Ion: 128 Resp: 431060

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	57.3	39.7	79.7

128 100

130 32.0 11.7 51.7

64 57.3 39.7 79.7

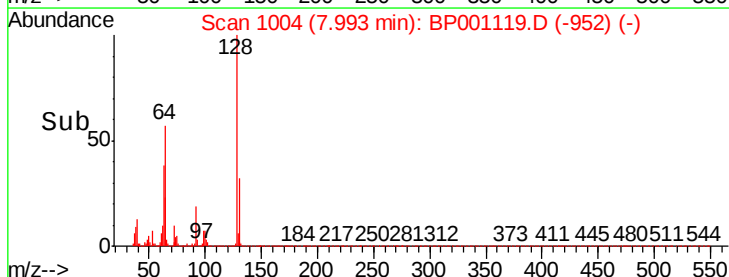
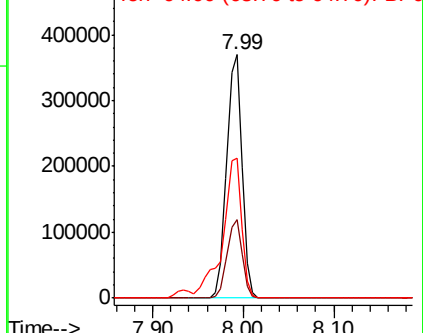


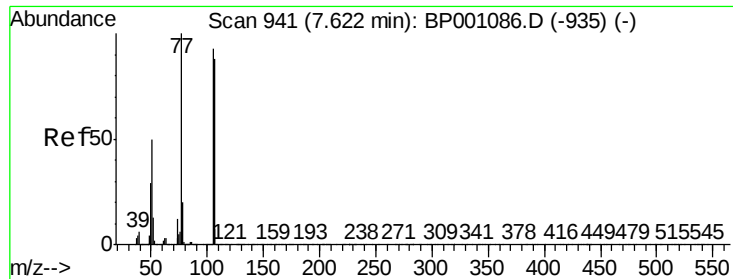
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.939 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

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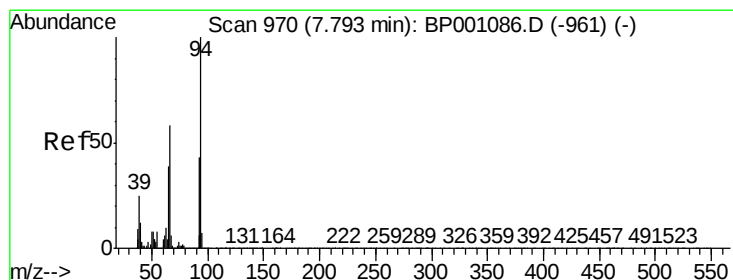
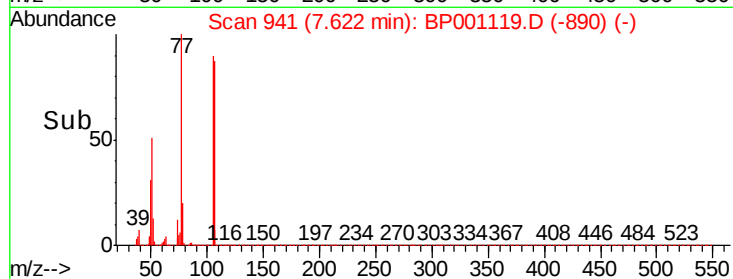
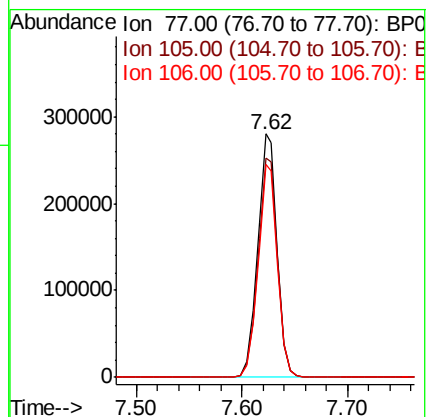
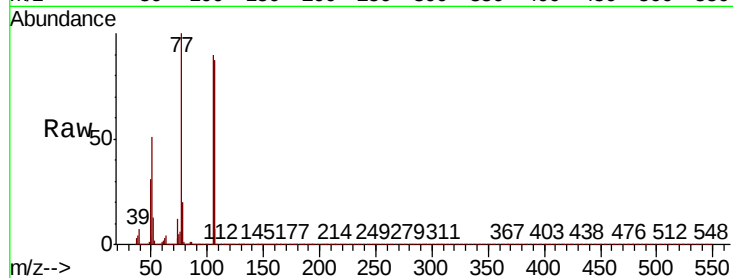
Tot Ion: 77 Resp: 359349

Ion Ratio Lower Upper

77 100

105 90.0 72.5 112.5

106 87.5 67.6 107.6



#10

Phenol

Concen: 39.426 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

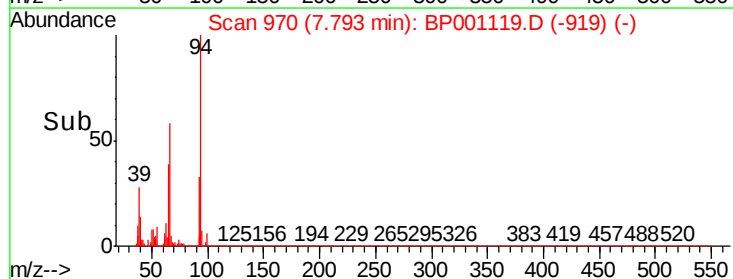
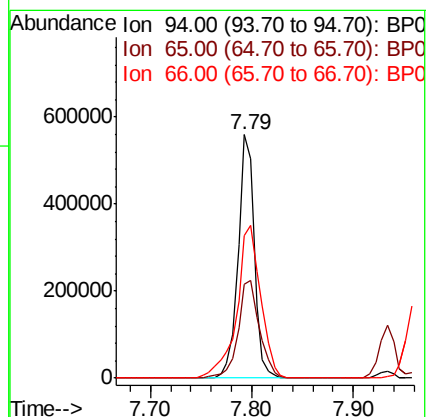
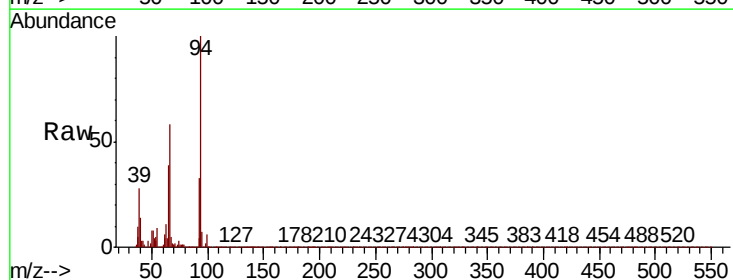
Tgt Ion: 94 Resp: 619297

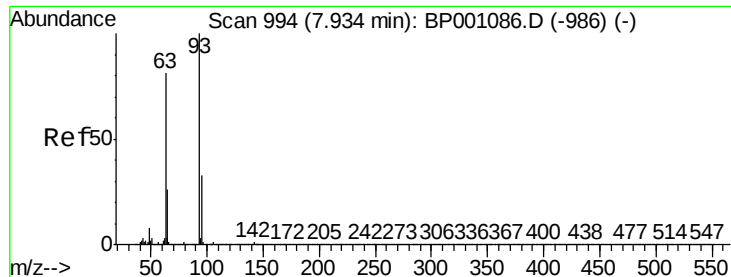
Ion Ratio Lower Upper

94 100

65 38.6 18.6 58.6

66 58.4 37.6 77.6

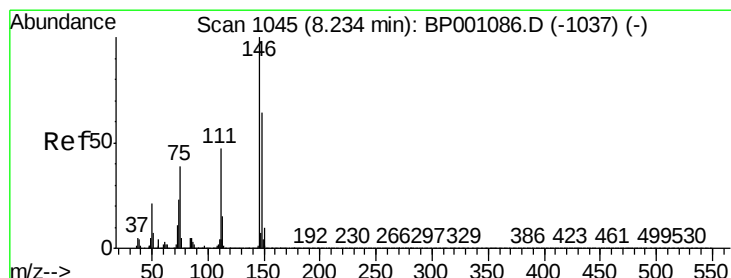
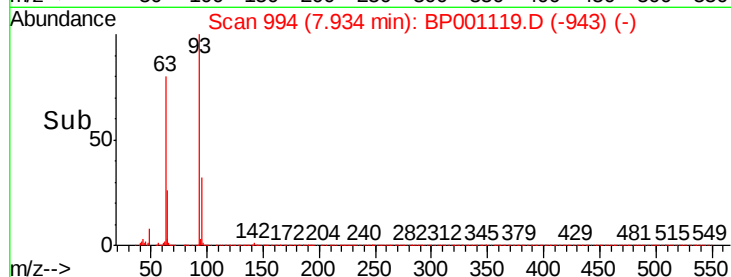
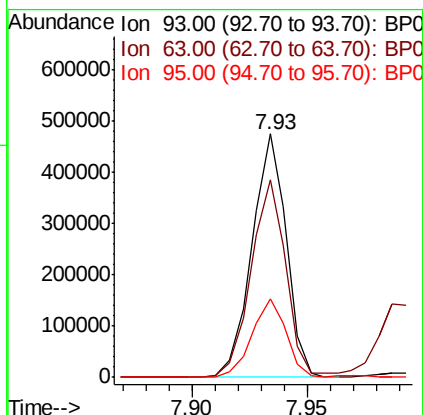
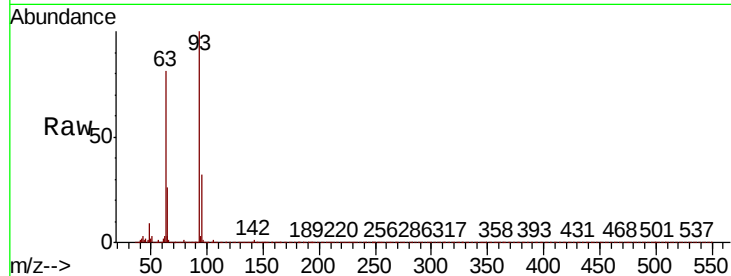




#11
bis(2-Chloroethyl)ether
Concen: 40.166 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

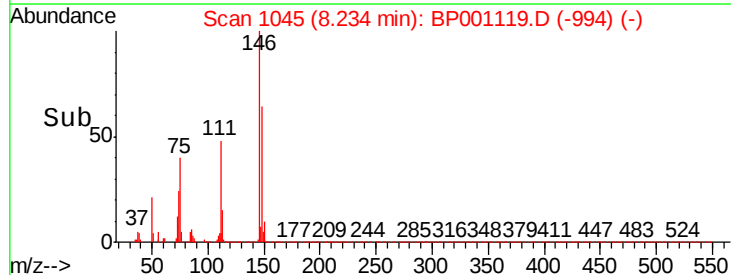
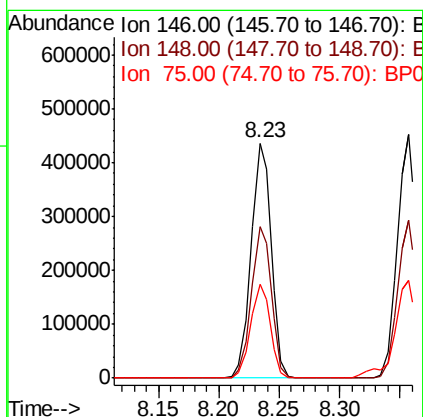
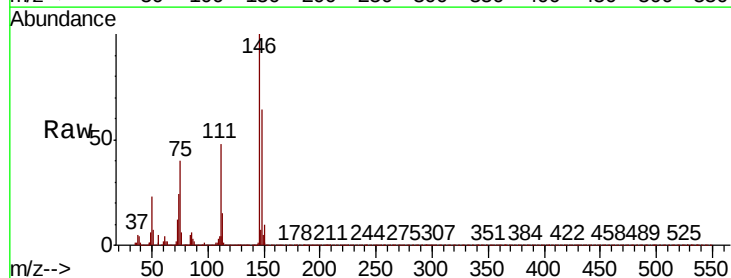
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

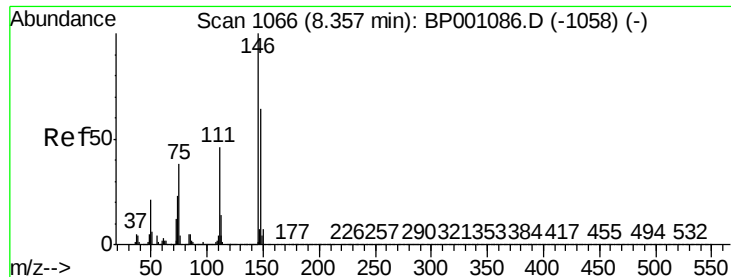
Tot Ion: 93 Resp: 491296
Ion Ratio Lower Upper
93 100
63 81.3 60.7 100.7
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.955 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion: 146 Resp: 507884
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
75 40.2 31.3 46.9

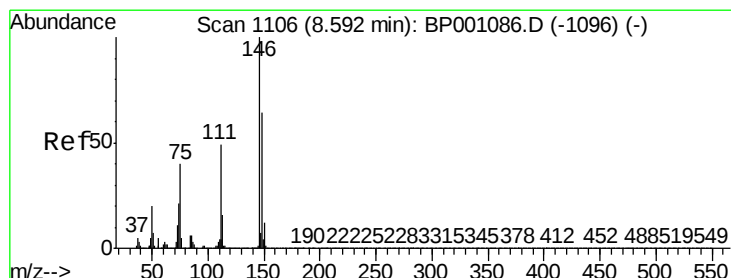
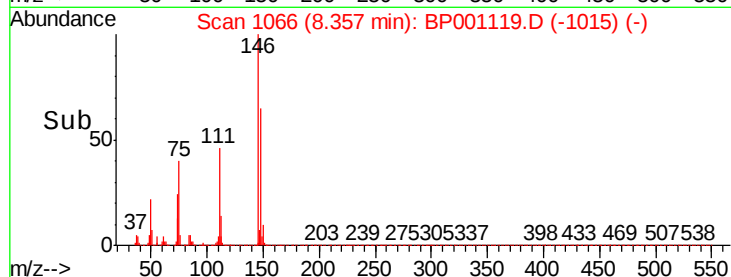
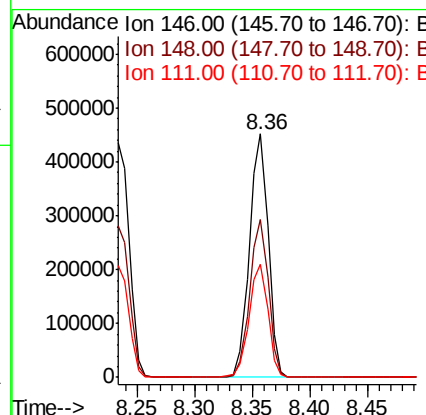
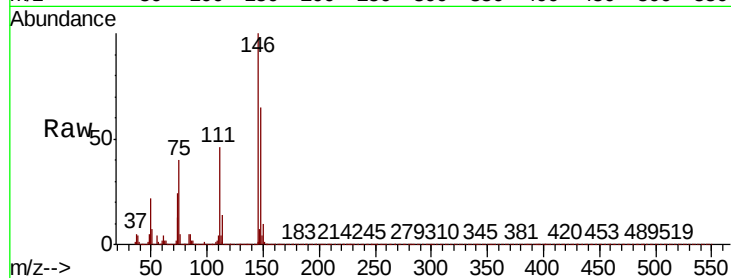




#13
1,4-Dichlorobenzene
Concen: 39.827 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

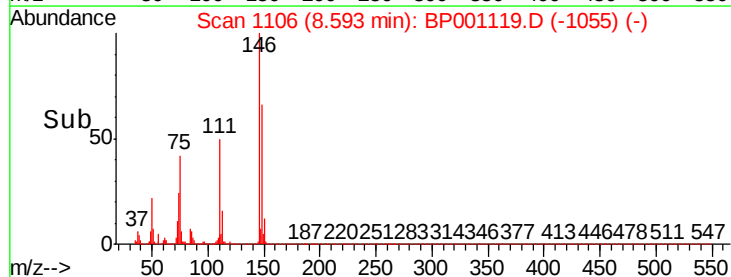
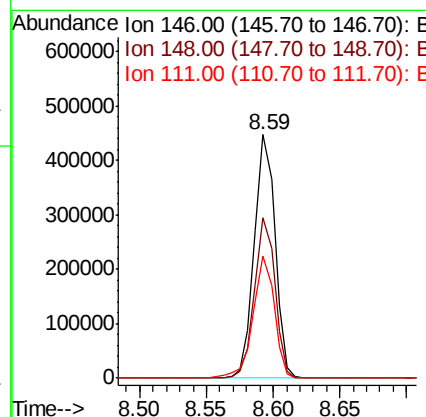
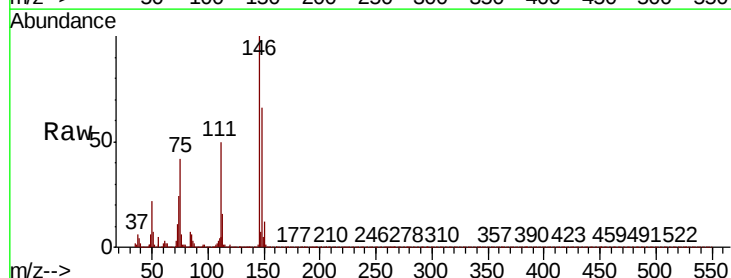
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

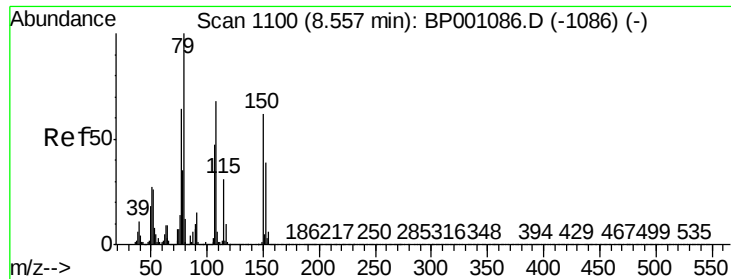
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	46.3	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 39.432 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.5	77.3
111	50.0	39.3	58.9





#15

Benzyl Alcohol

Concen: 41.317 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

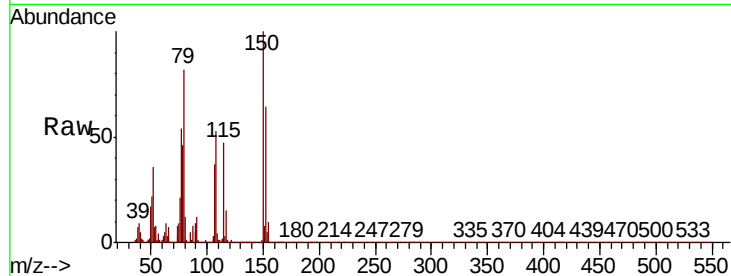
Tot Ion: 79 Resp: 468366

Ion Ratio Lower Upper

79 100

108 65.2 54.8 82.2

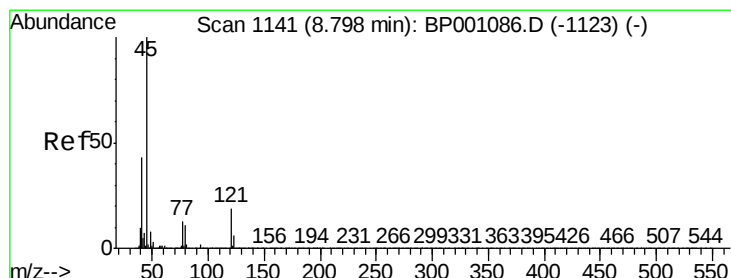
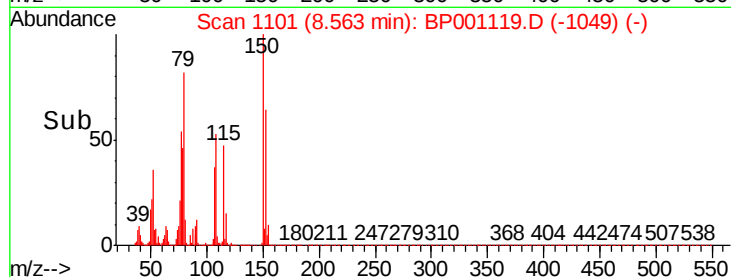
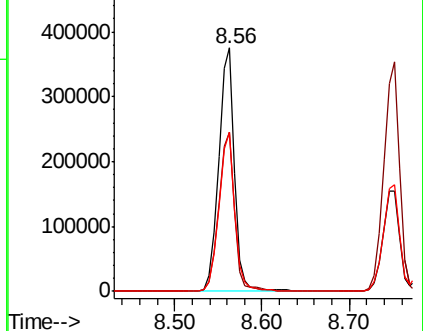
77 65.6 51.4 77.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.707 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

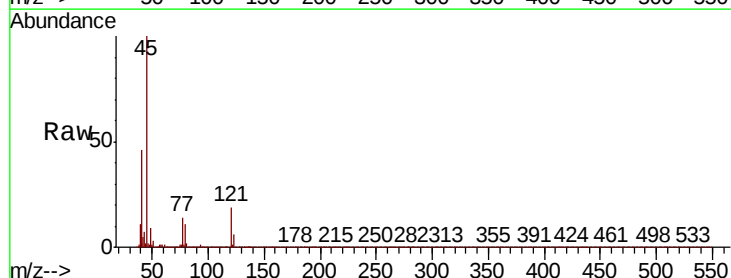
Tgt Ion: 45 Resp: 780837

Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.3

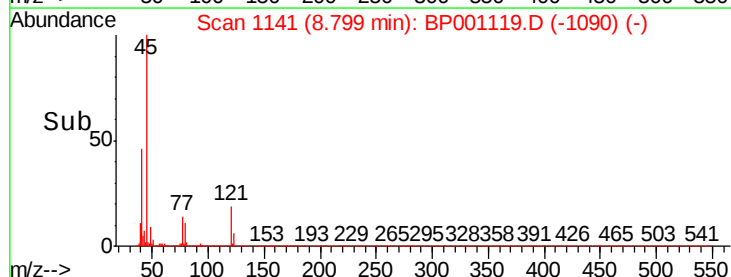
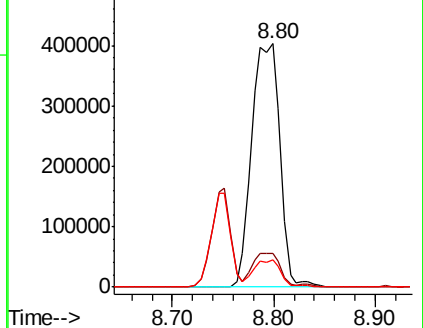
79 11.0 0.0 30.9

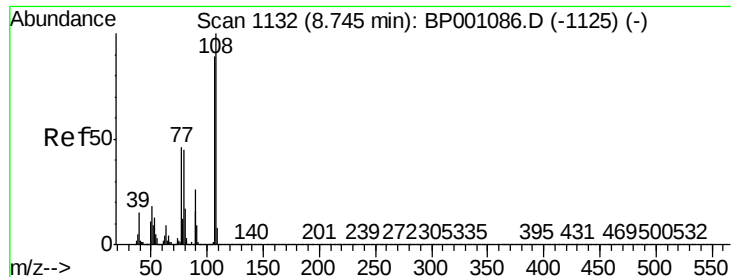


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

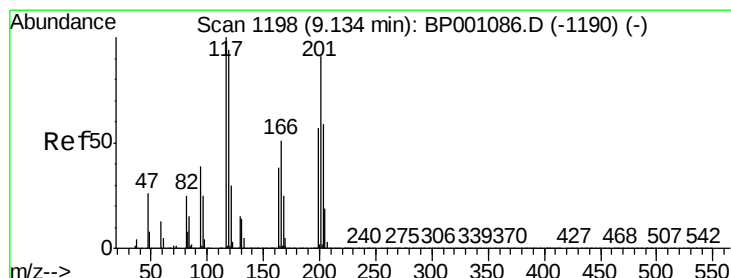
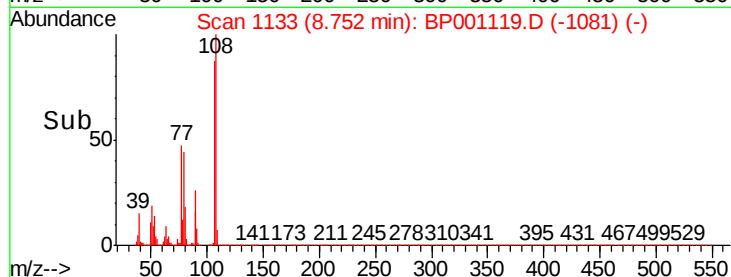
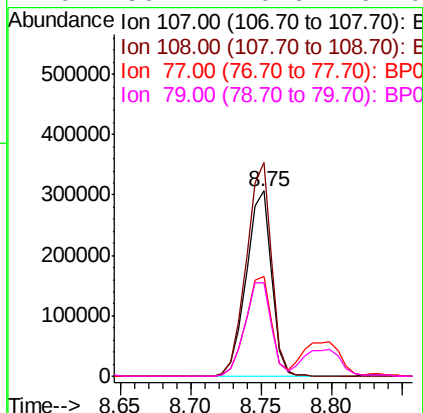
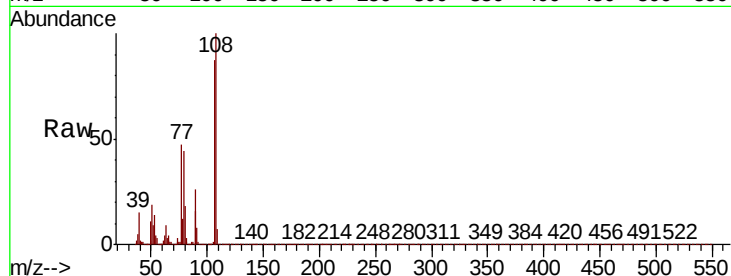




#17
2-Methylphenol
Concen: 39.044 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

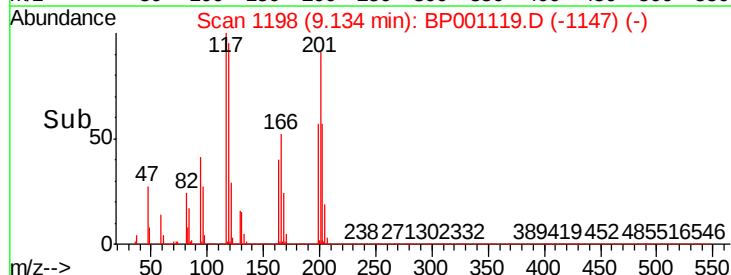
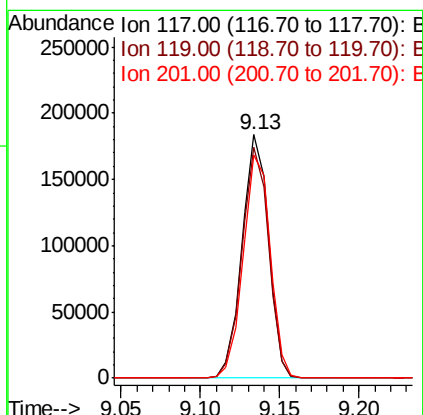
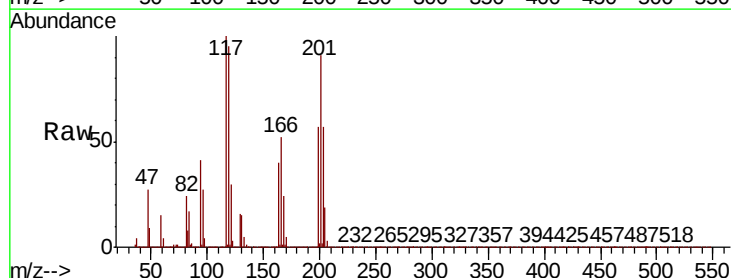
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

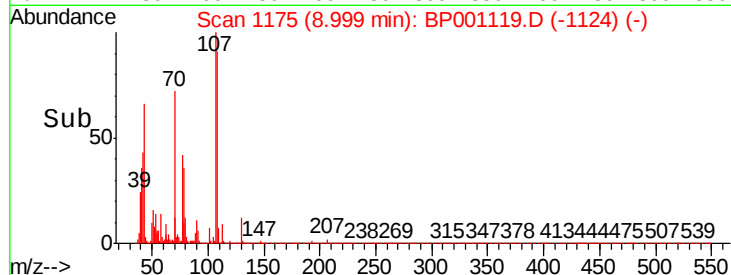
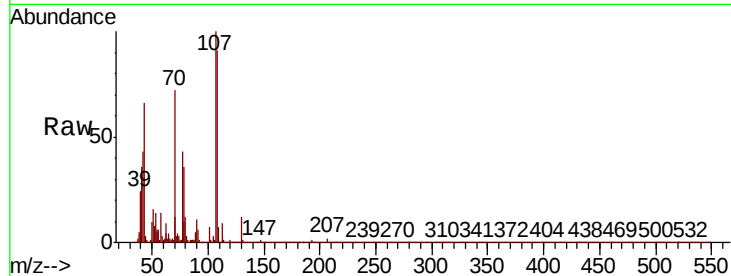
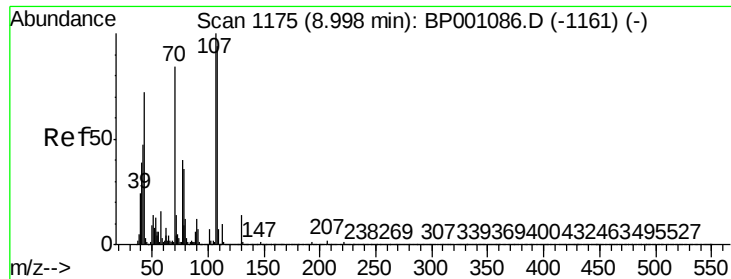
Tot Ion:	107	Resp:	384097
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.6
77	53.7	41.4	62.2
79	50.7	40.6	61.0



#18
Hexachloroethane
Concen: 40.180 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	117	Resp:	212838
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.2	112.8
201	91.5	72.5	108.7

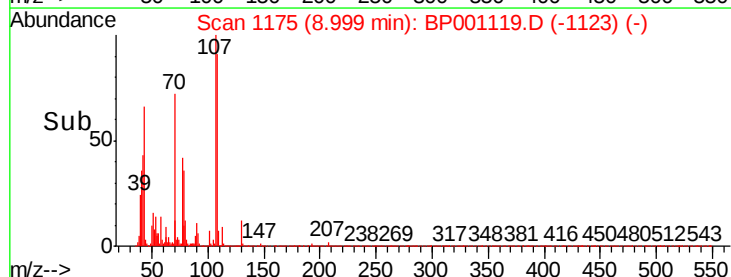
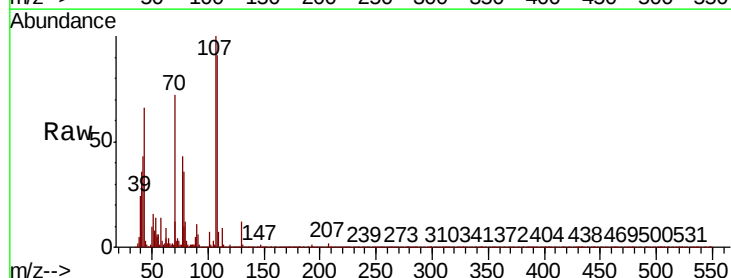
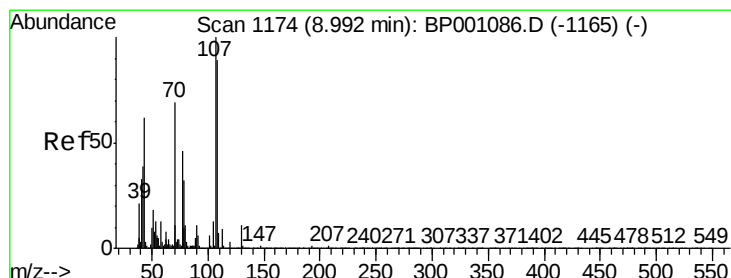
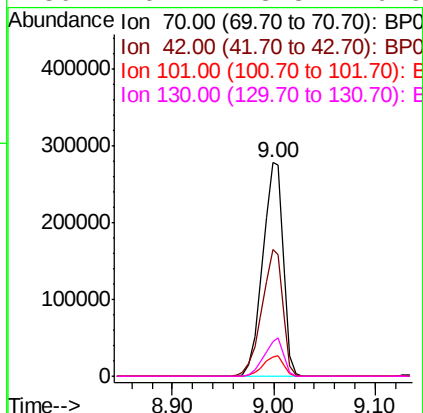




#19
n-Nitroso-di-n-propylamine
Concen: 39.381 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

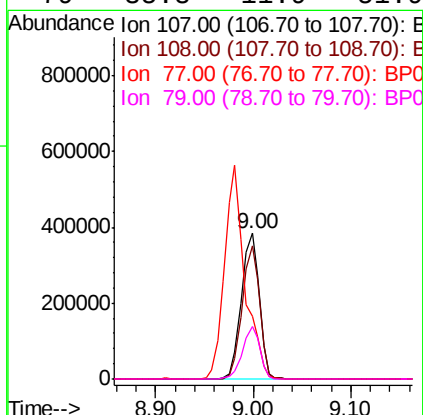
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

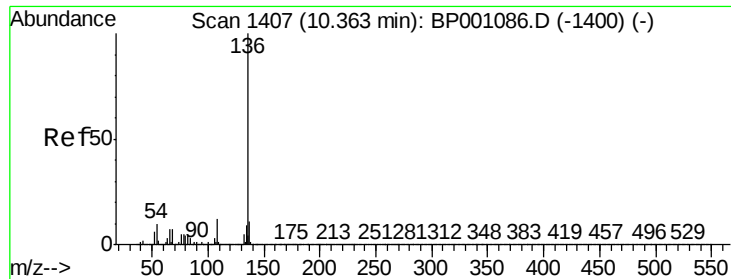
Tot Ion:	70	Resp:	392418
Ion	Ratio	Lower	Upper
70	100		
42	59.3	44.6	66.8
101	9.2	7.1	10.7
130	16.1	13.8	20.6



#20
3+4-Methylphenols
Concen: 39.668 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	107	Resp:	491913
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.9	108.9
77	42.6	25.9	65.9
79	35.8	11.9	51.9

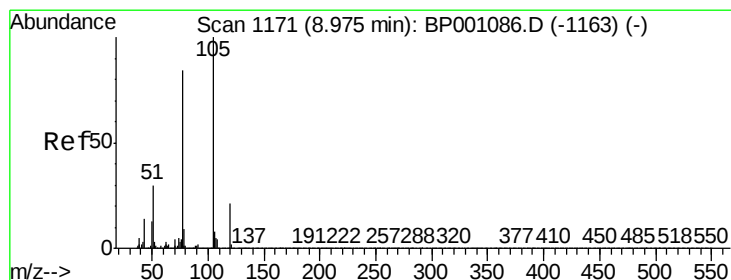
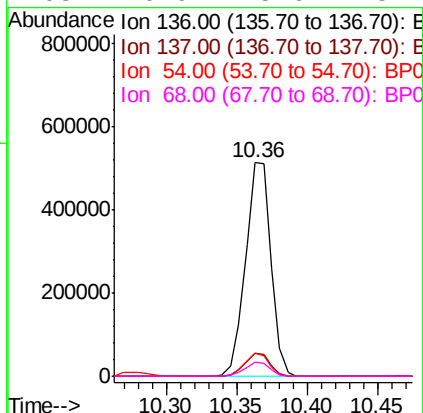
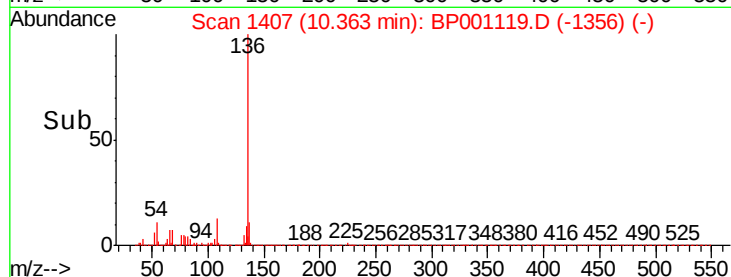
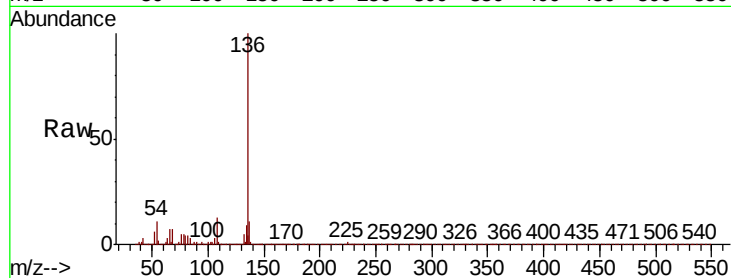




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

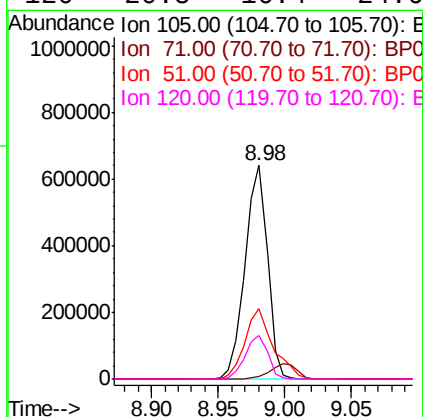
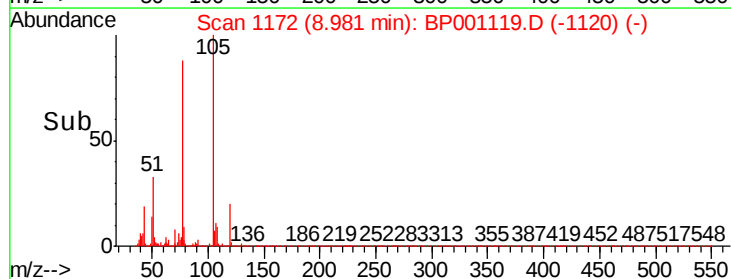
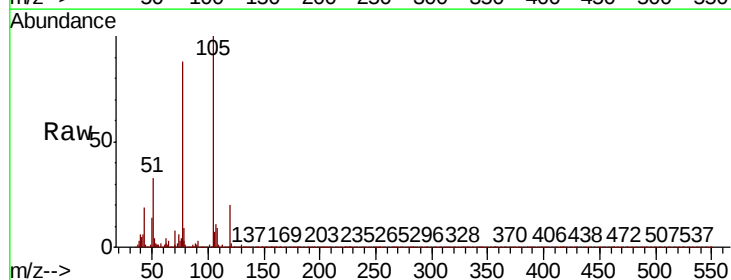
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

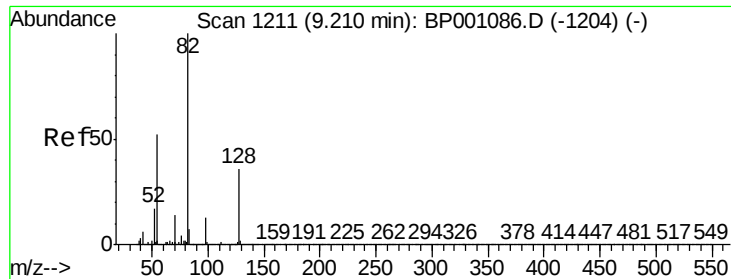
Tot Ion:136	Resp:	645458
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 10.8	7.9	11.9
68 6.9	5.6	8.4



#22
Acetophenone
Concen: 39.081 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:105	Resp:	741392
Ion Ratio	Lower	Upper
105 100		
71 1.4	0.5	0.7#
51 32.8	24.2	36.4
120 20.5	16.4	24.6

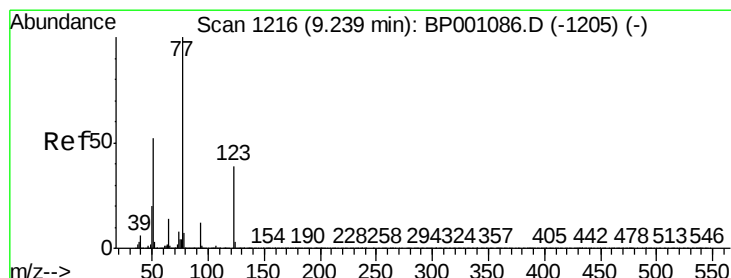
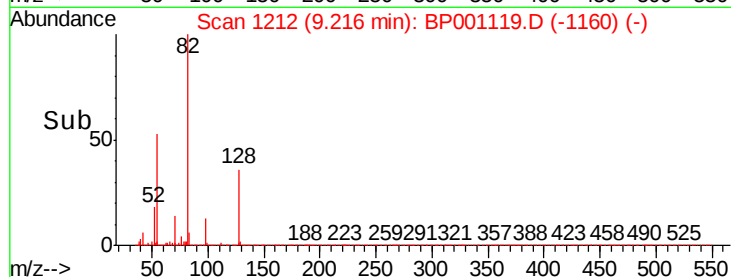
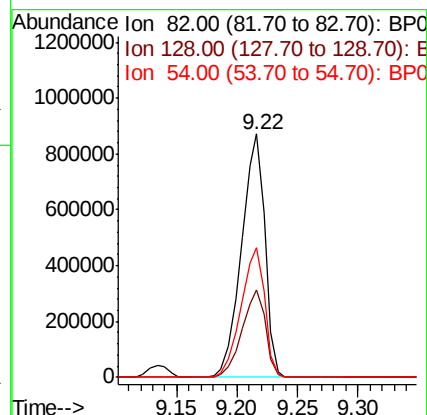
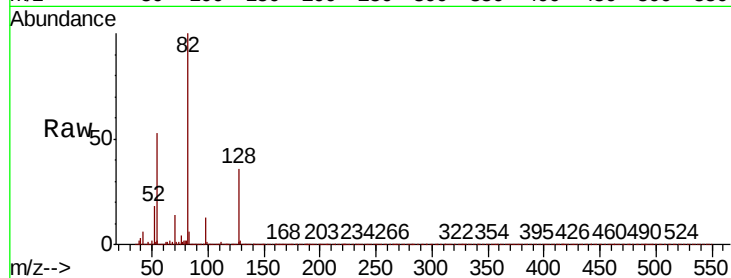




#23
Nitrobenzene-d5
Concen: 79.099 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

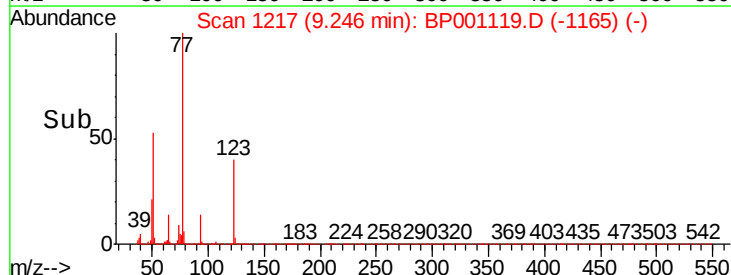
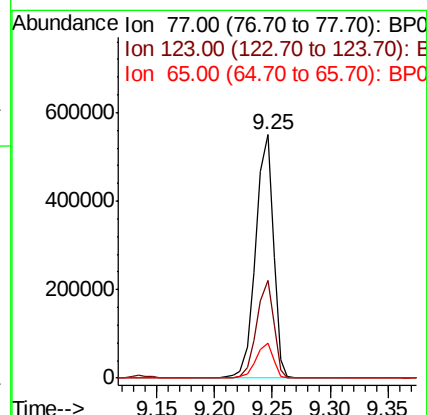
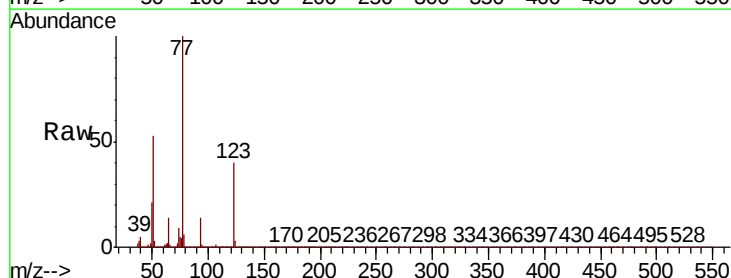
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

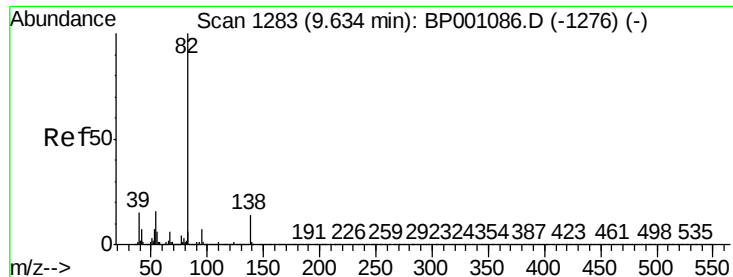
Tot Ion: 82 Resp: 1176765
Ion Ratio Lower Upper
82 100
128 36.0 28.9 43.3
54 53.1 41.9 62.9



#24
Nitrobenzene
Concen: 39.781 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion: 77 Resp: 588507
Ion Ratio Lower Upper
77 100
123 40.3 31.0 46.4
65 14.4 11.0 16.6





#25

Isophorone

Concen: 38.567 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

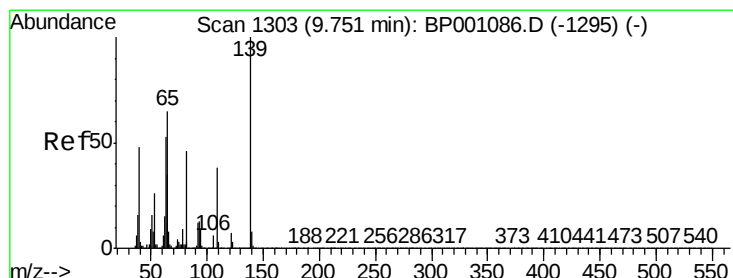
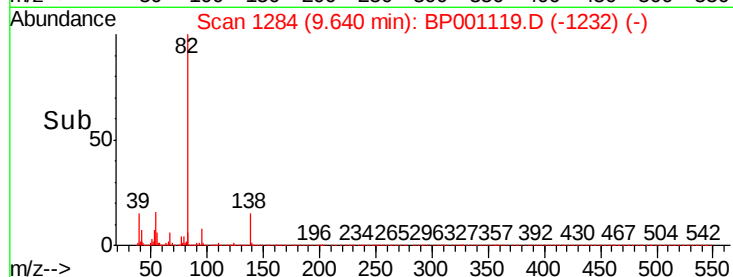
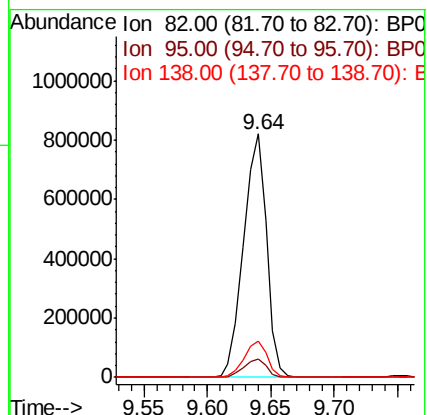
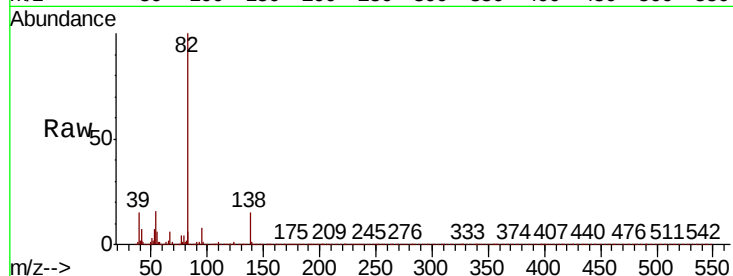
Tot Ion: 82 Resp: 1028870

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

138 14.7 11.3 16.9



#26

2-Nitrophenol

Concen: 40.738 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

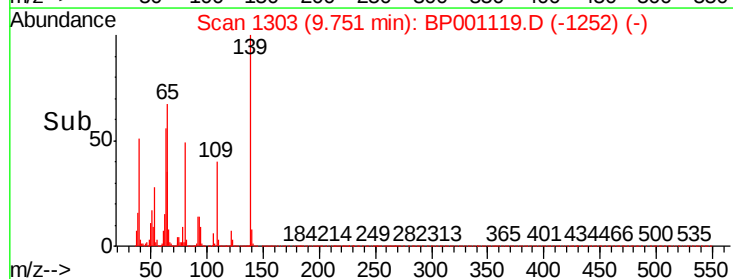
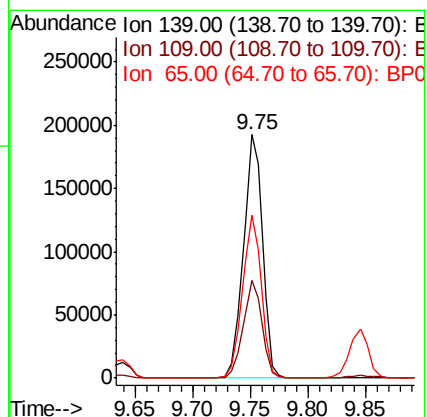
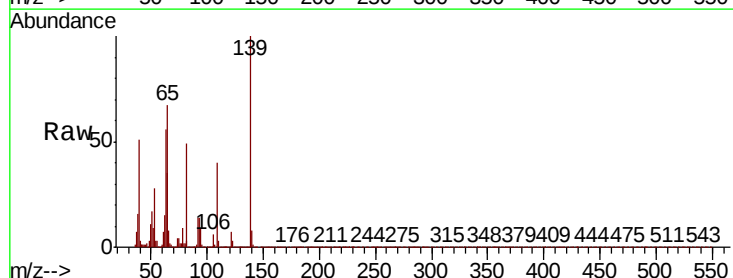
Tgt Ion: 139 Resp: 220746

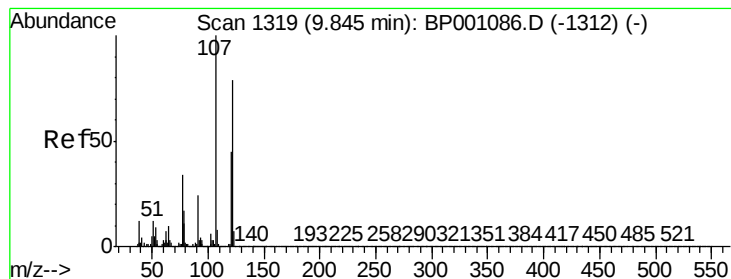
Ion Ratio Lower Upper

139 100

109 40.0 30.6 45.8

65 67.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 39.200 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

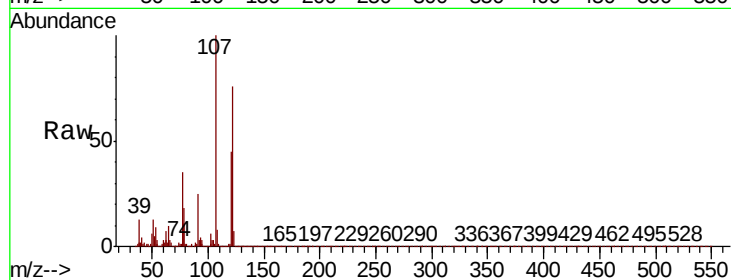
Tot Ion:122 Resp: 336459

Ion Ratio Lower Upper

122 100

107 131.9 101.9 152.9

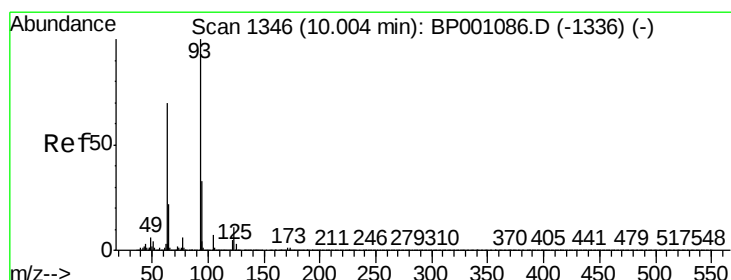
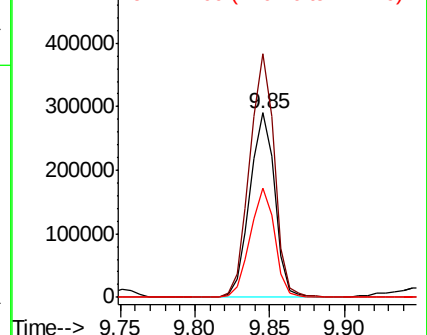
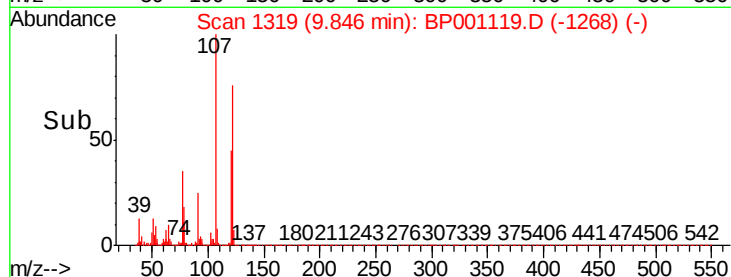
121 59.0 46.1 69.1



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: 38.858 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

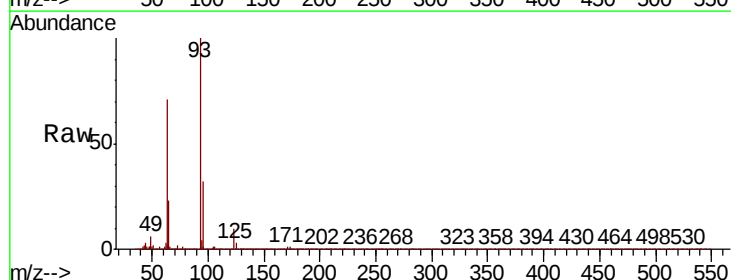
Tgt Ion: 93 Resp: 650415

Ion Ratio Lower Upper

93 100

95 31.7 26.0 39.0

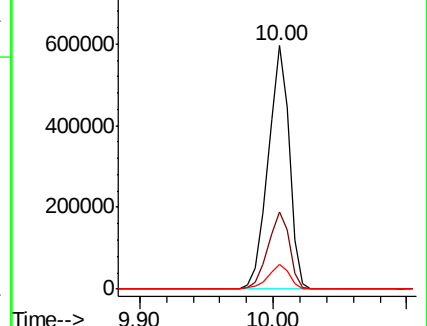
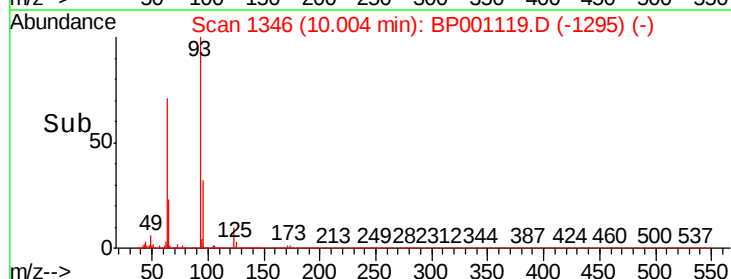
123 10.1 8.9 13.3

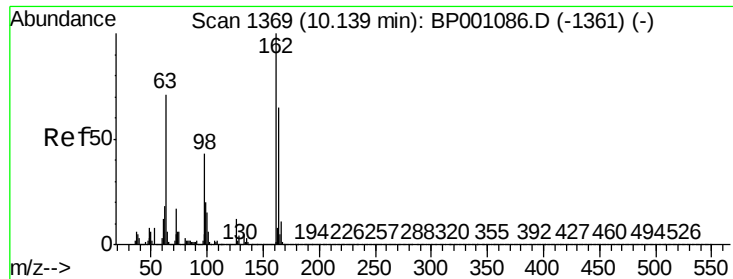


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

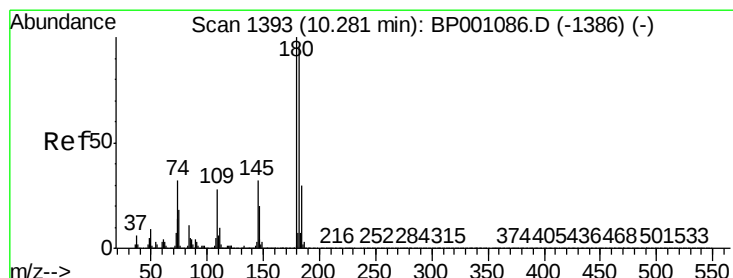
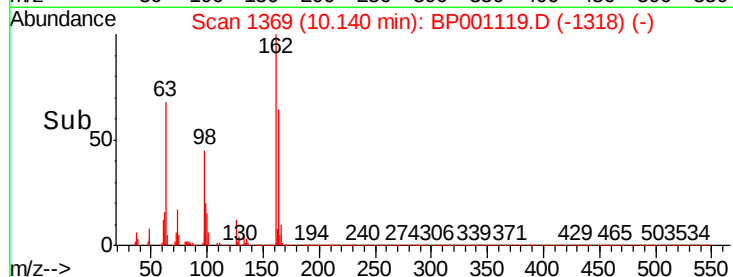
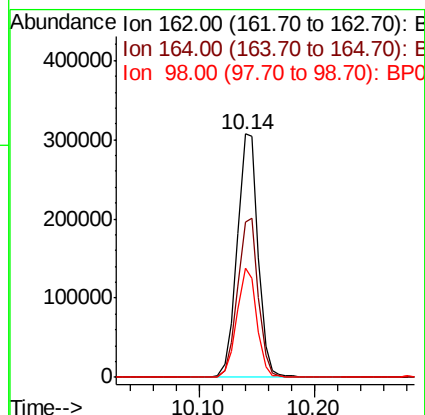
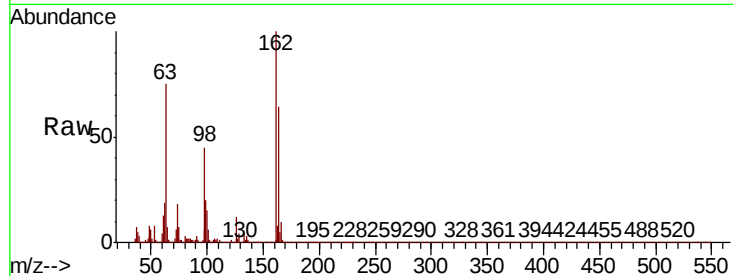




#29
2,4-Dichlorophenol
Concen: 39.472 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

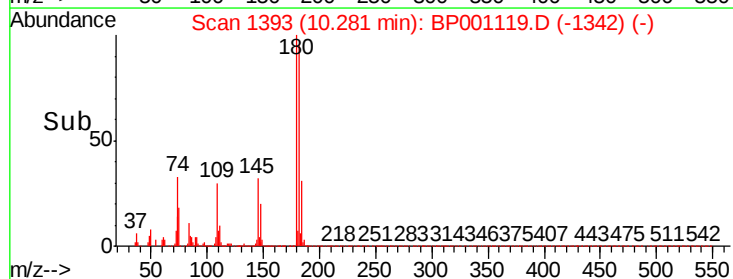
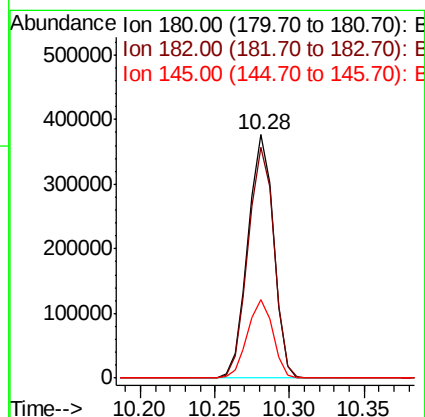
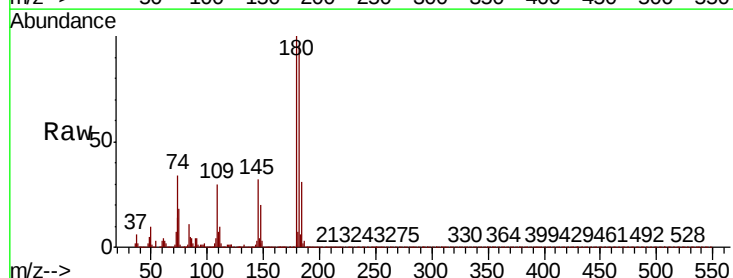
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

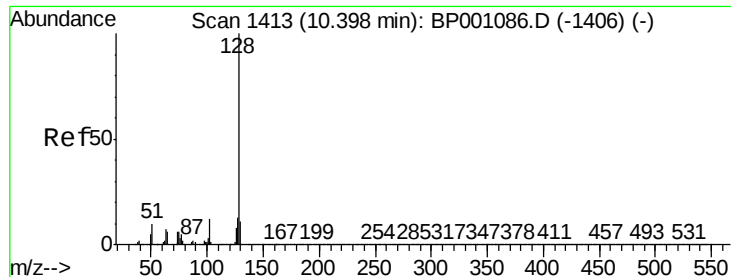
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.1	85.1
98	45.1	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 39.168 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.3	114.5
145	32.1	25.4	38.2

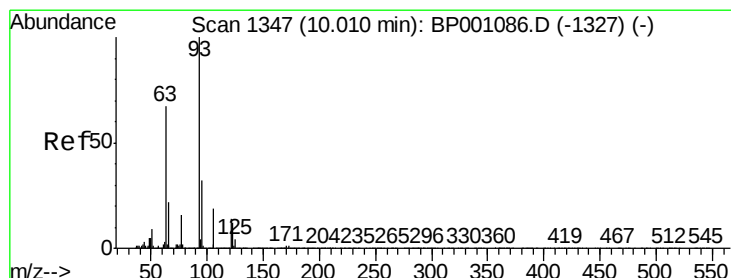
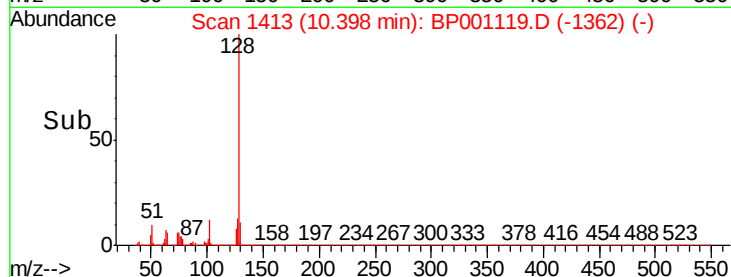
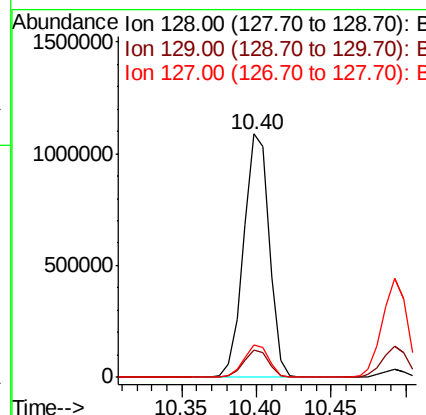
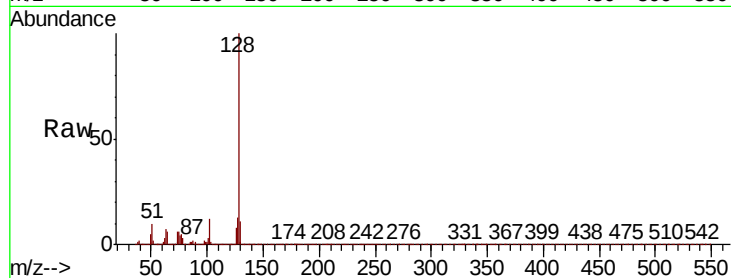




#31
Naphthalene
Concen: 39.238 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

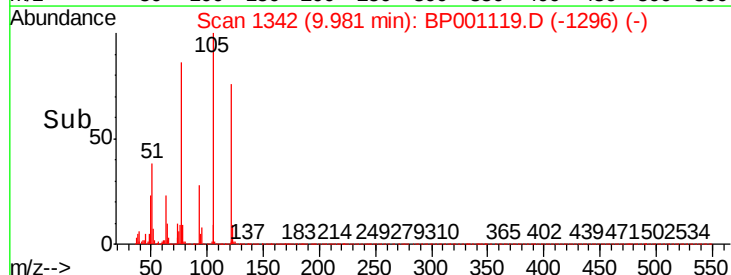
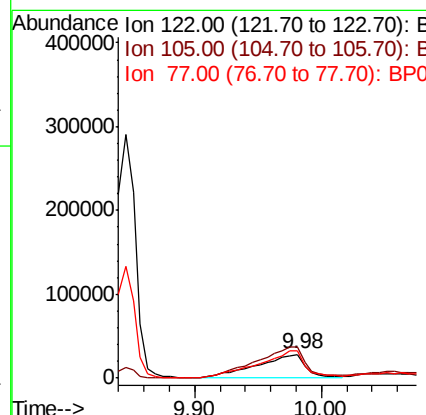
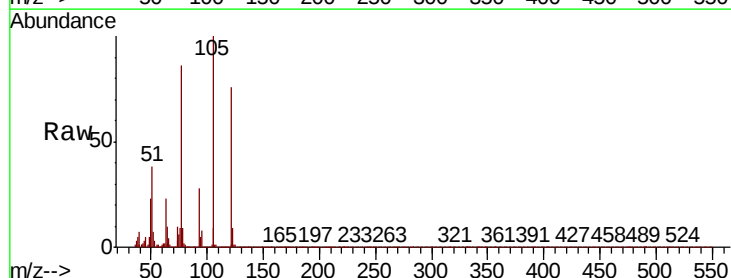
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

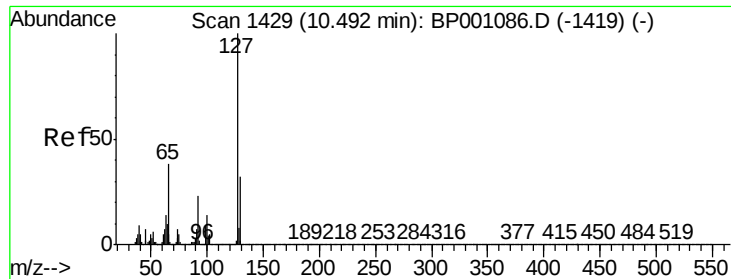
Tot Ion:128 Resp: 1293492
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 11.980 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:122 Resp: 74336
Ion Ratio Lower Upper
122 100
105 132.1 116.8 156.8
77 113.6 95.0 135.0

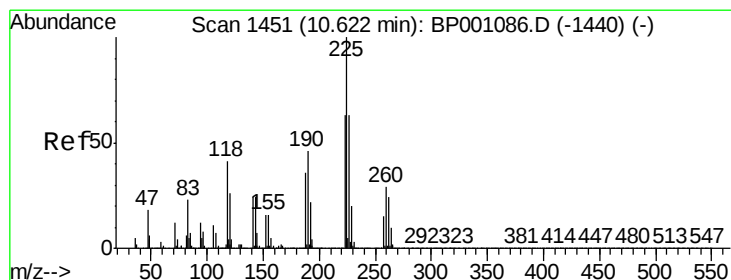
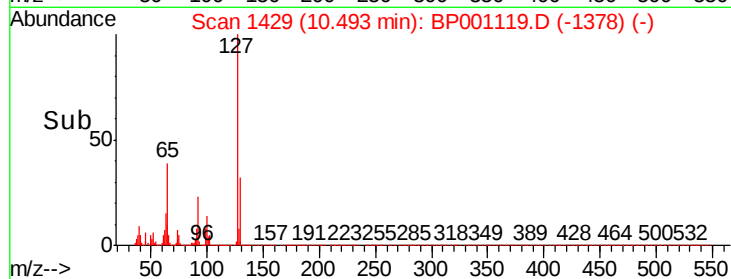
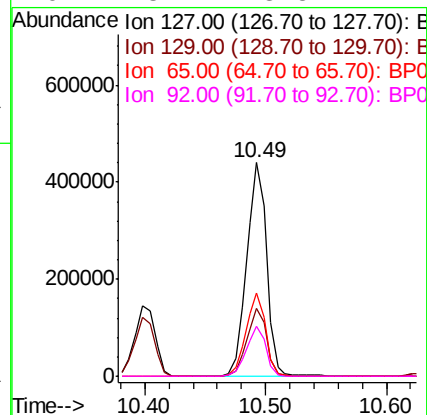
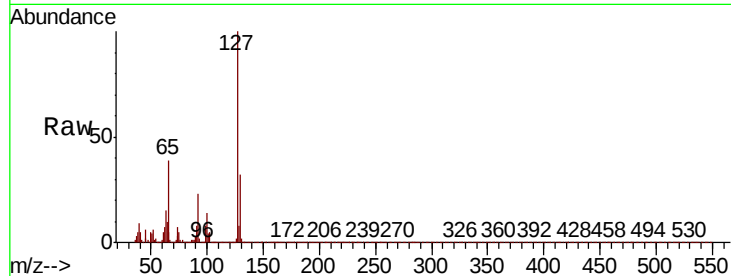




#33
4-Chloroaniline
Concen: 35.499 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

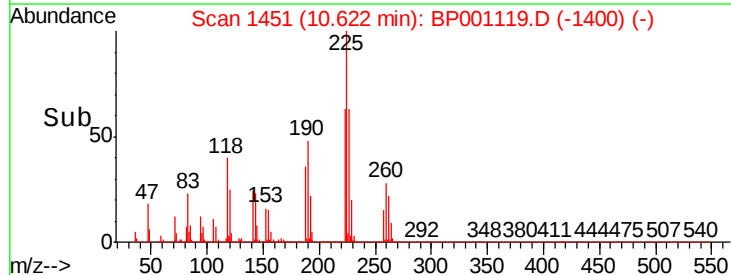
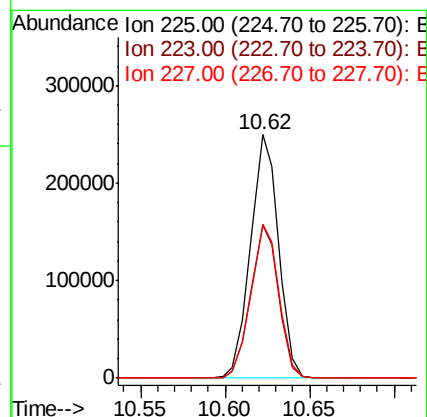
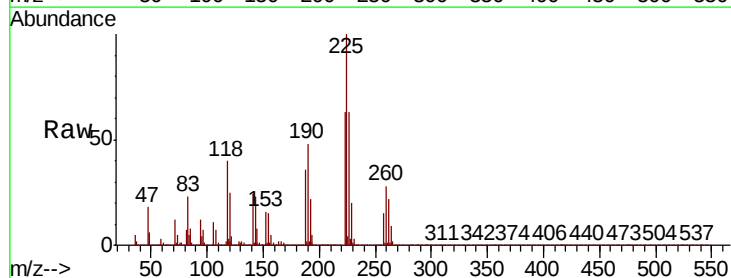
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

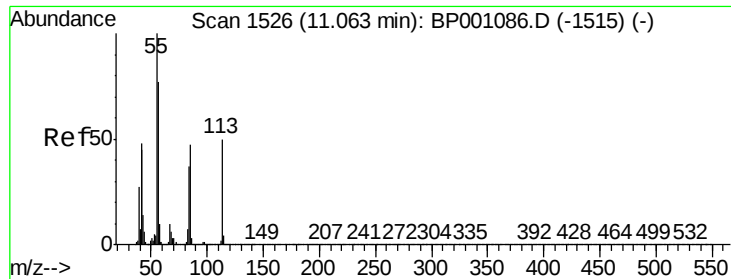
Tot Ion:	127	Resp:	507818
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	39.1	30.6	46.0
92	23.1	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.050 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	225	Resp:	287467
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.0	75.0
227	63.4	50.0	75.0

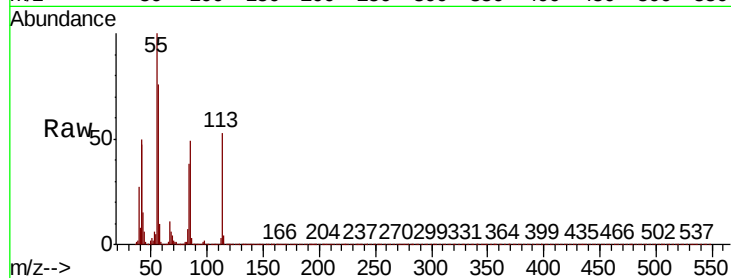




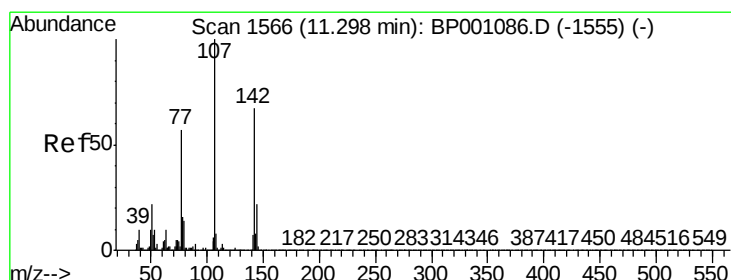
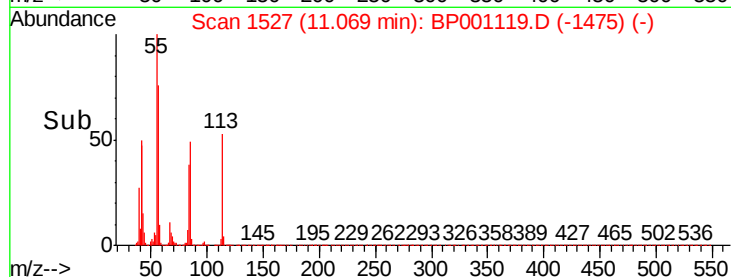
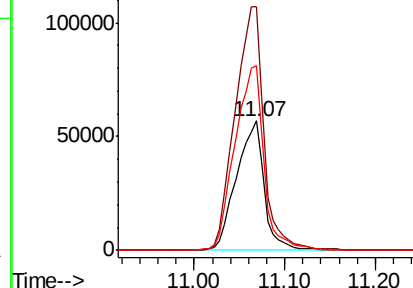
#35
Caprolactam
Concen: 35.888 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 120828
Ion Ratio Lower Upper
113 100
55 188.1 181.2 221.2
56 143.1 134.7 174.7

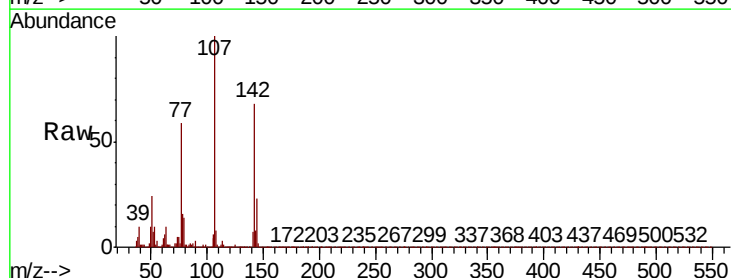


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0

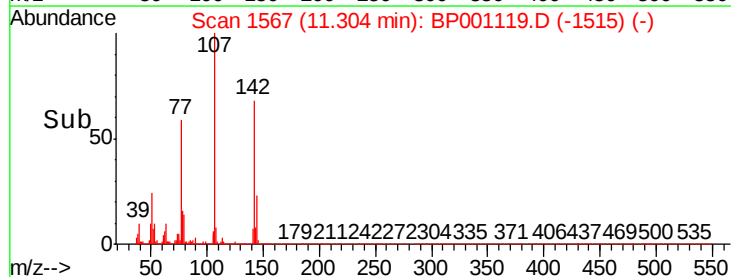
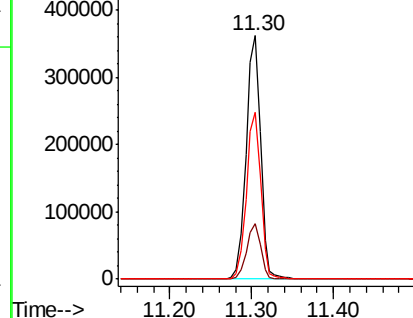


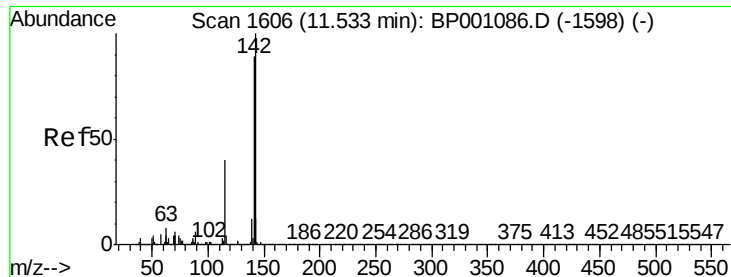
#36
4-Chloro-3-methylphenol
Concen: 38.535 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:107 Resp: 446323
Ion Ratio Lower Upper
107 100
144 22.7 17.5 26.3
142 68.5 53.3 79.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

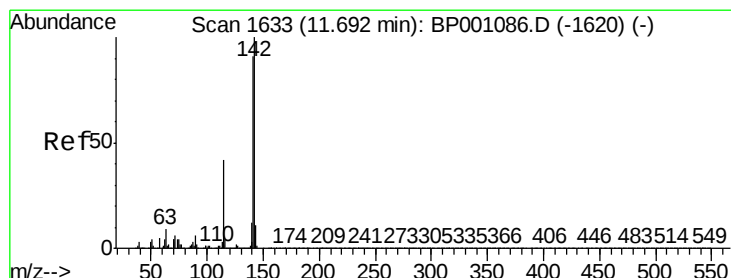
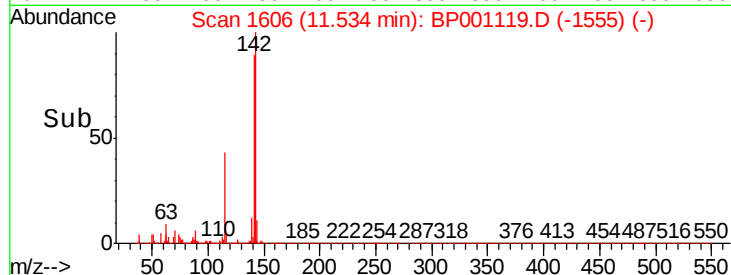
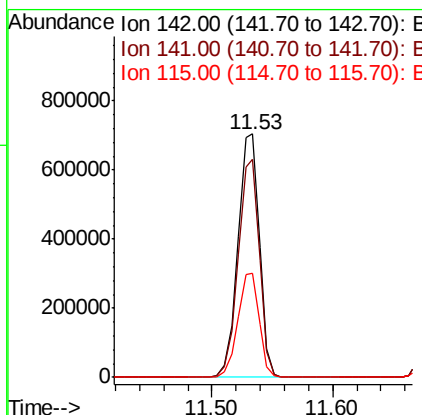
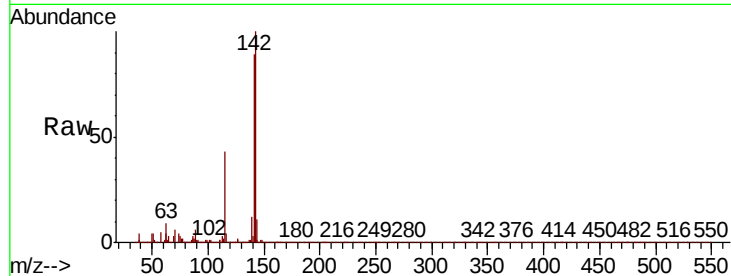




#37
2-Methylnaphthalene
Concen: 38.697 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

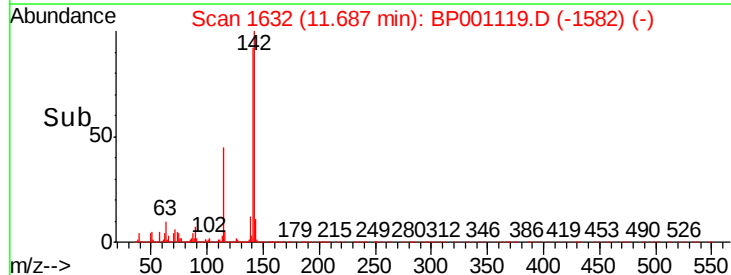
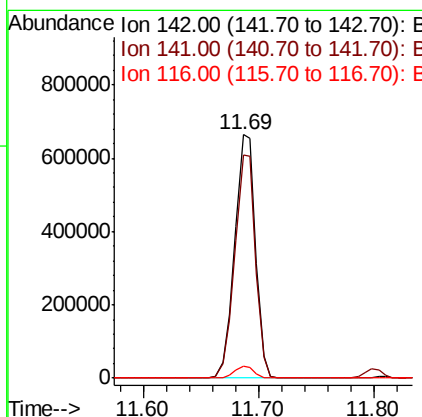
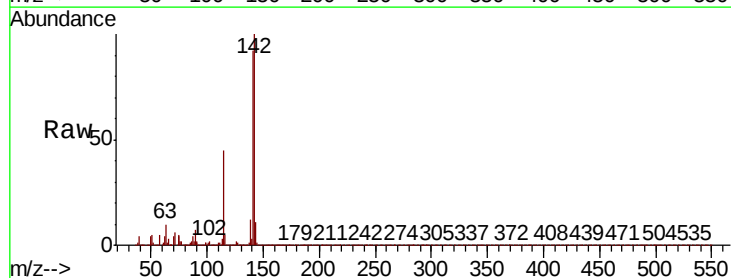
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

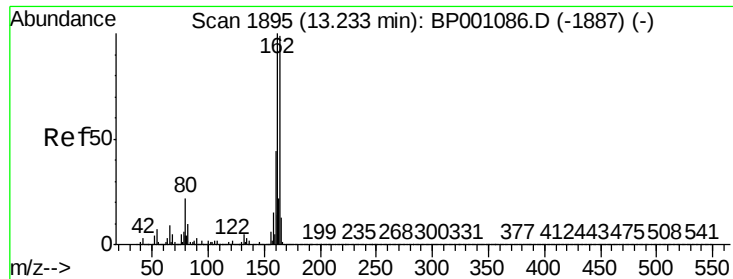
Tot Ion:142 Resp: 870456
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 42.8 32.3 48.5



#38
1-Methylnaphthalene
Concen: 38.796 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:142 Resp: 824373
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.4
116 4.8 3.4 5.2

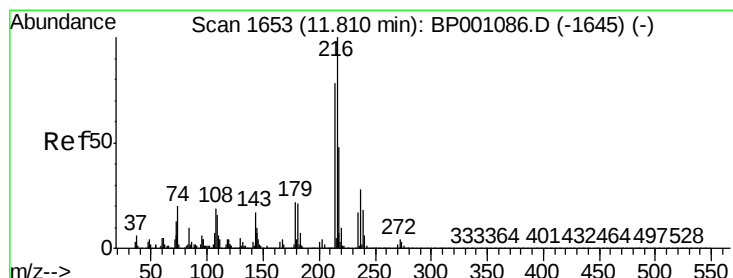
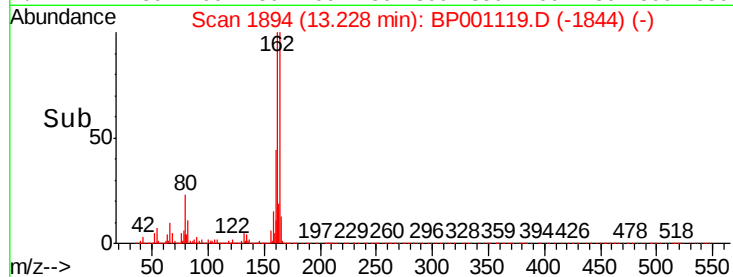
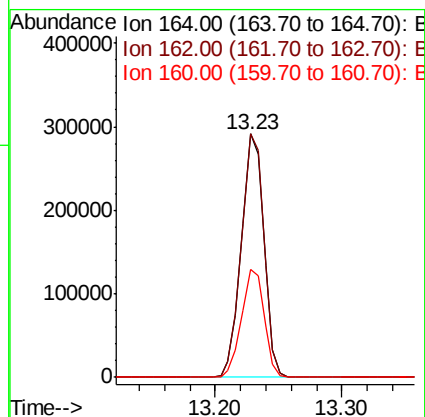
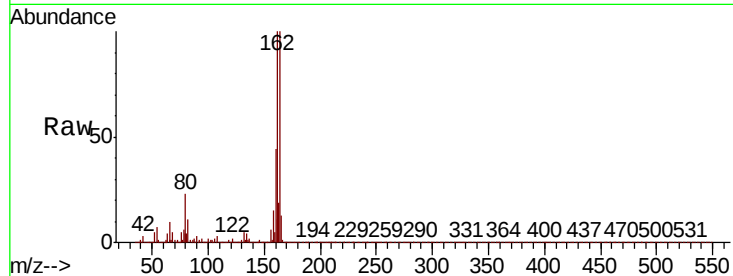




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

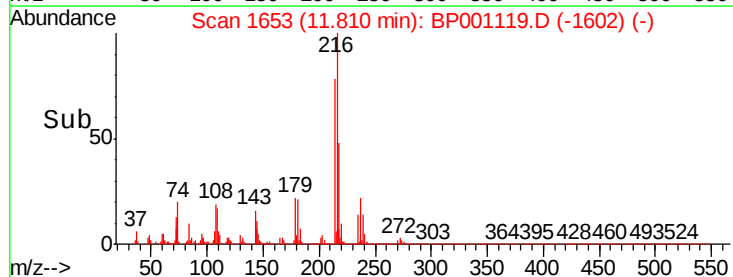
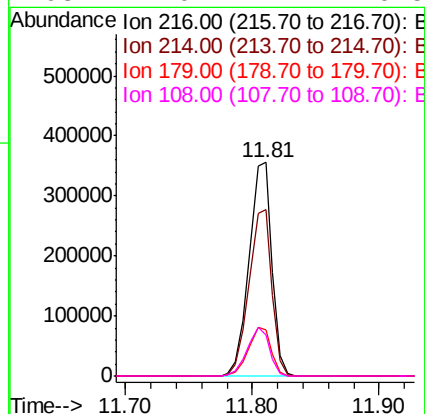
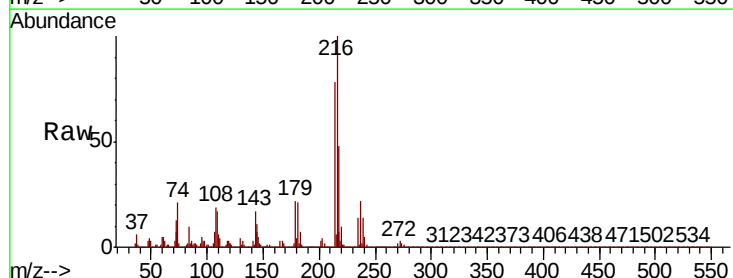
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

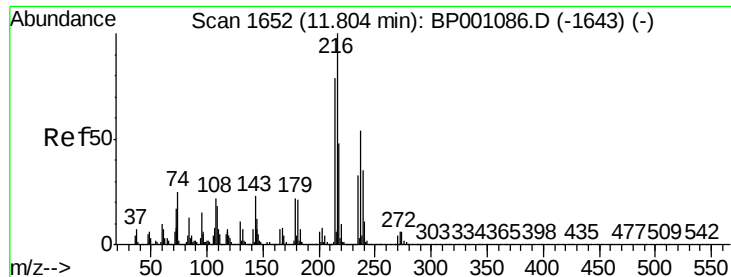
Tot Ion:	164	Resp:	356216
Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.6	120.8
160	44.2	35.4	53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.532 ng
RT: 11.81 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	216	Resp:	443782
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	22.6	17.6	26.4
108	22.0	17.7	26.5





#41

Hexachlorocyclopentadiene

Concen: 38.354 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

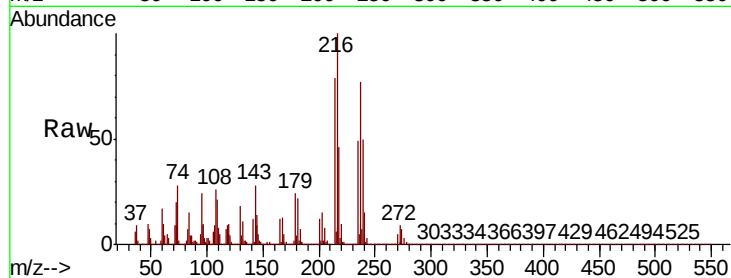
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:237 Resp: 198629

Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.8	81.8
272	11.8	0.0	31.9

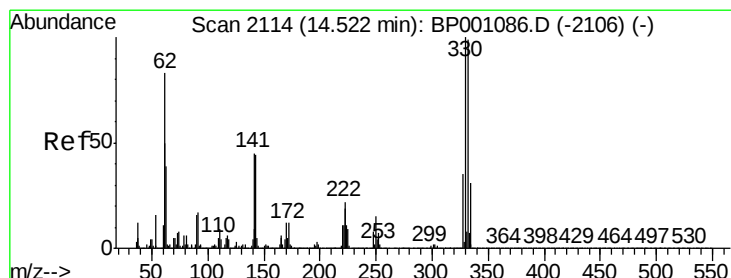
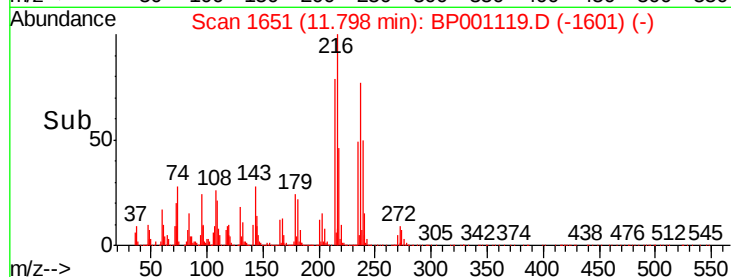
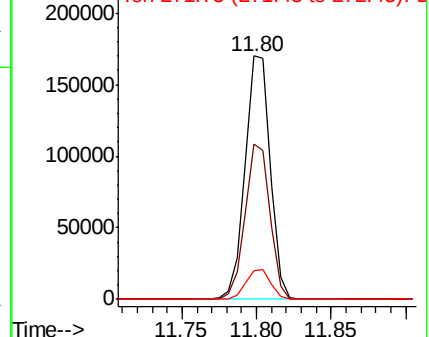


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 73.537 ng

RT: 14.52 min Scan# 2114

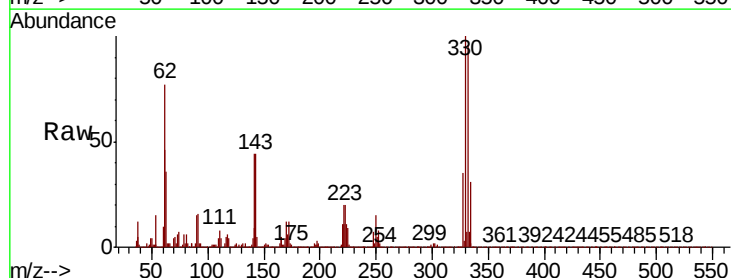
Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:330 Resp: 251079

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	44.6	34.2	51.2

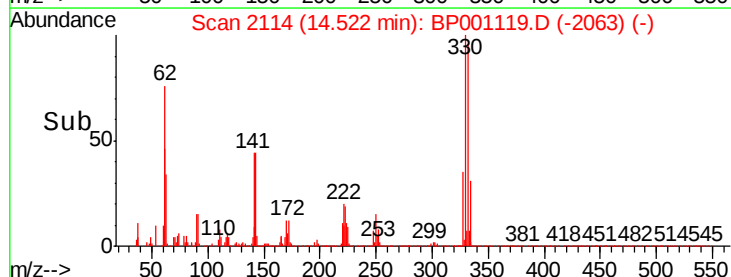
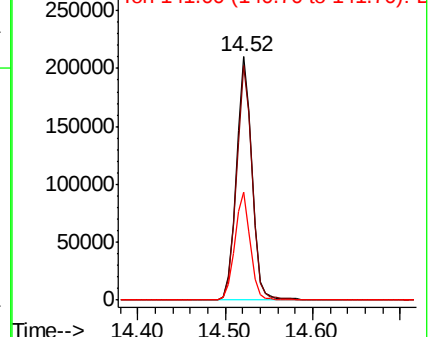


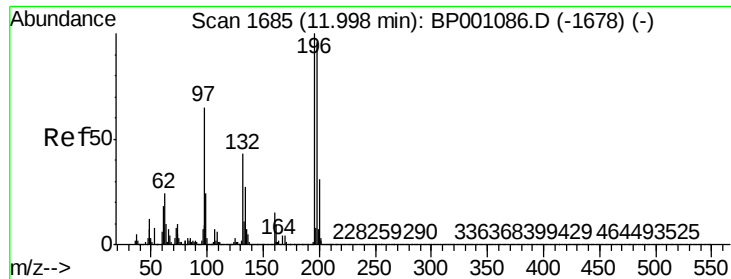
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

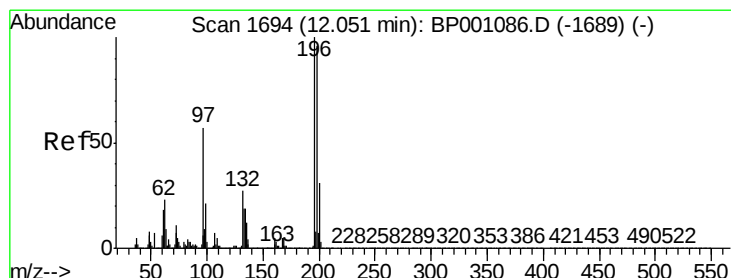
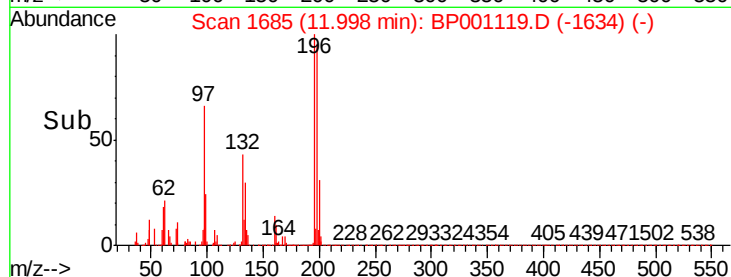
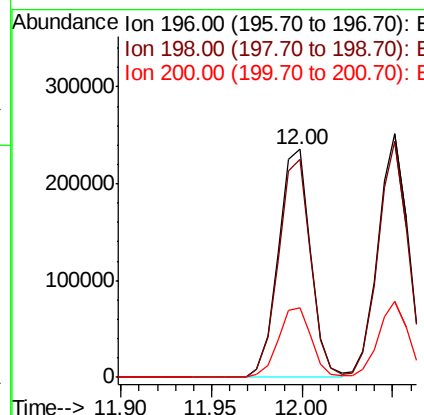
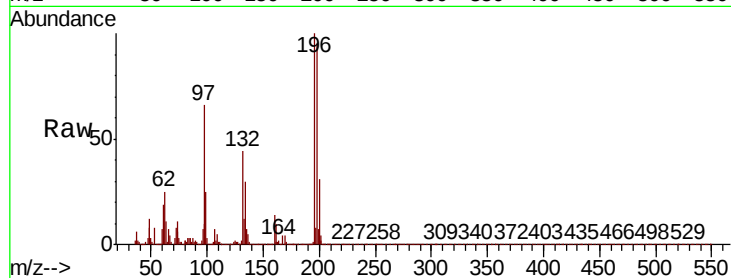




#43
 2,4,6-Trichlorophenol
 Concen: 39.761 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

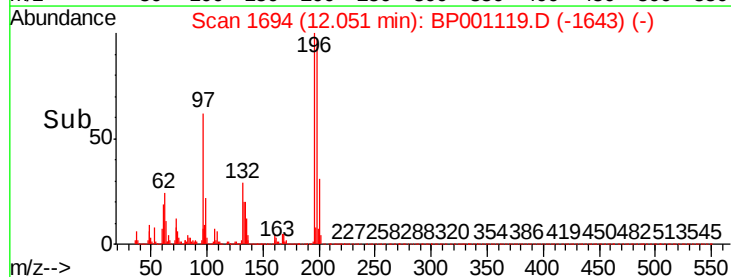
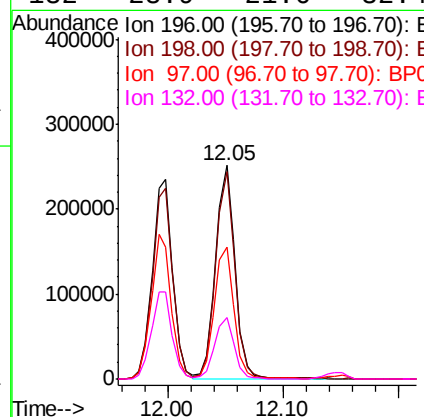
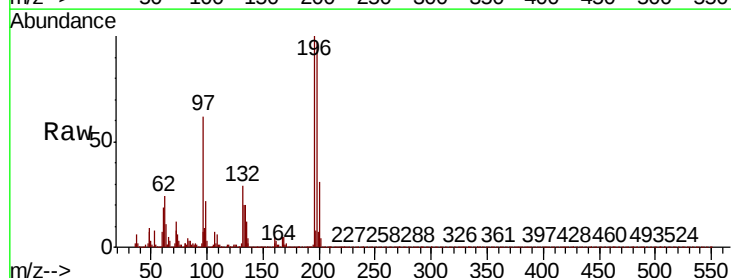
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

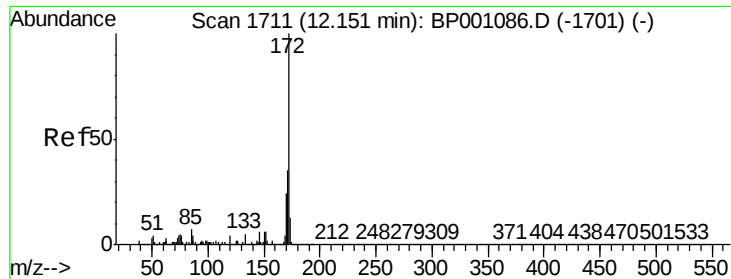
Tot Ion:196 Resp: 291442
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.7 115.1
 200 30.5 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.837 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Tgt Ion:196 Resp: 294952
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.8 115.2
 97 61.9 46.1 69.1
 132 28.9 21.6 32.4

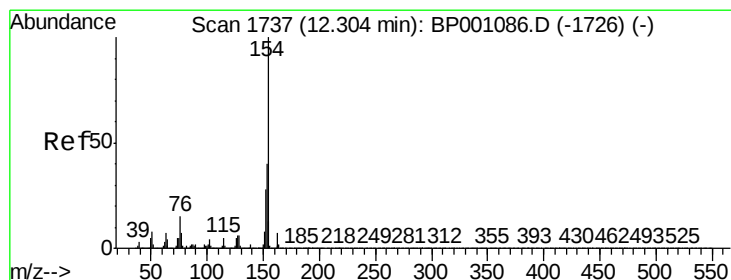
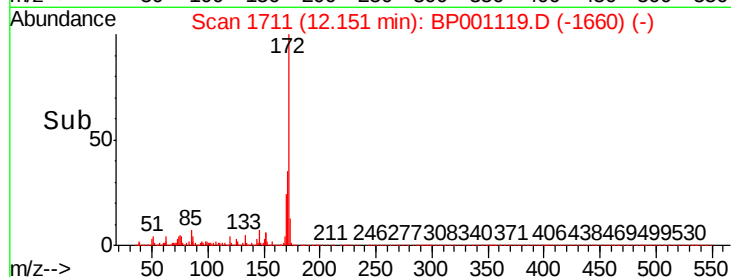
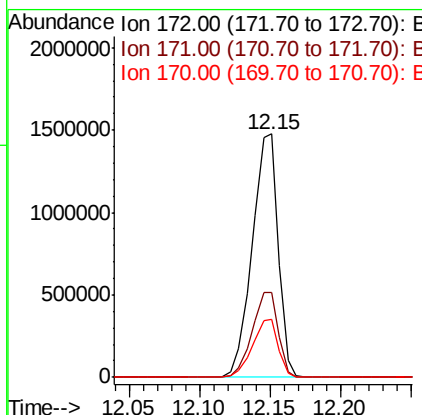
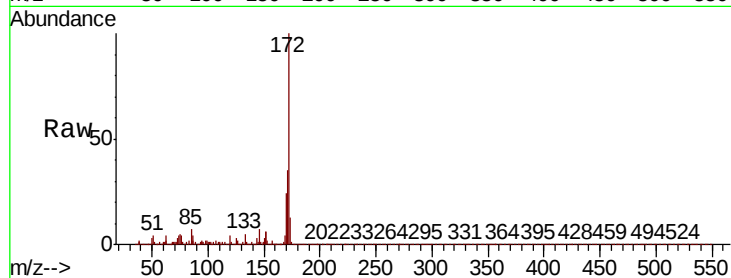




#45
2-Fluorobiphenyl
Concen: 78.627 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

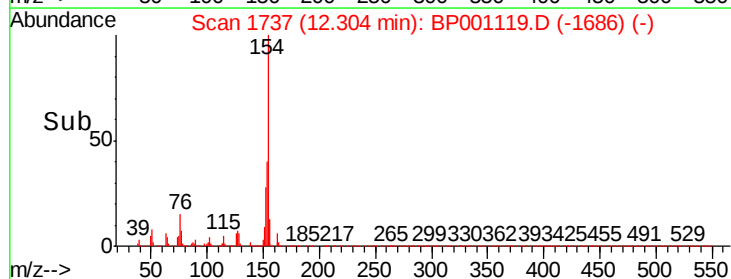
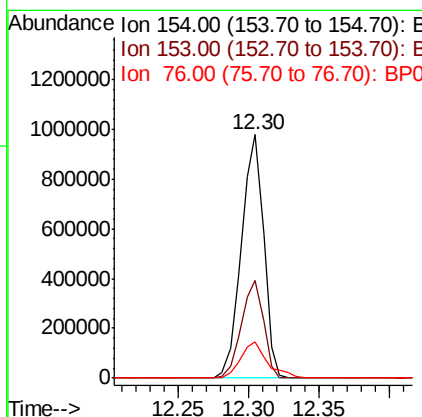
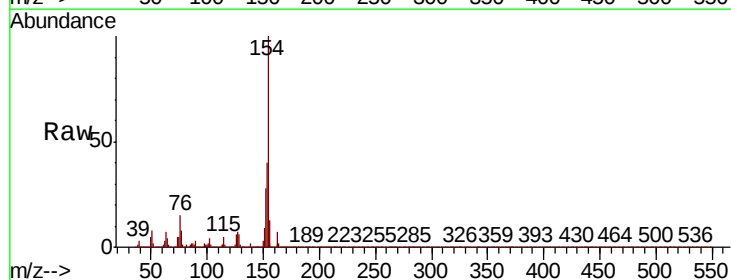
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

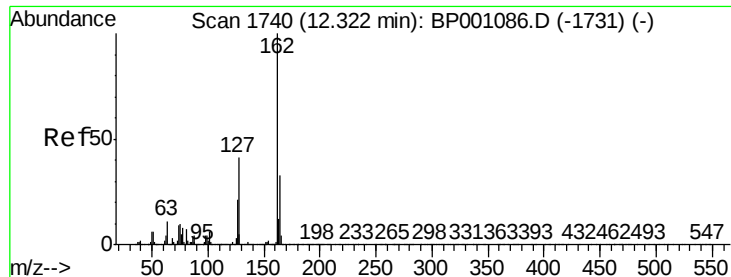
Tot Ion:172 Resp: 1913694
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.139 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:154 Resp: 1077488
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 14.7 0.0 34.5

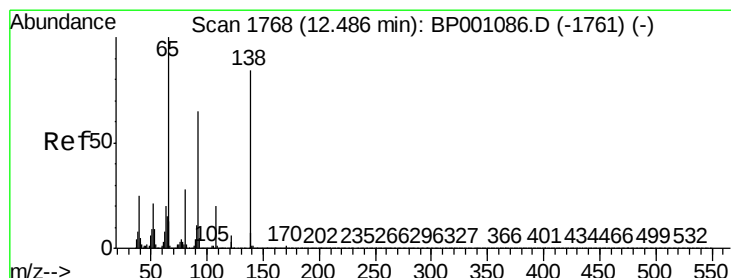
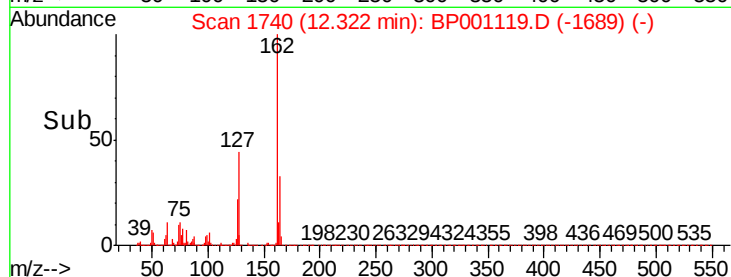
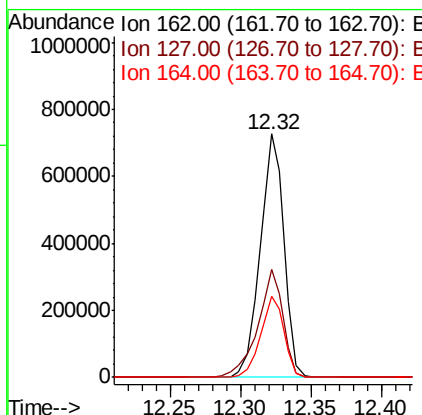
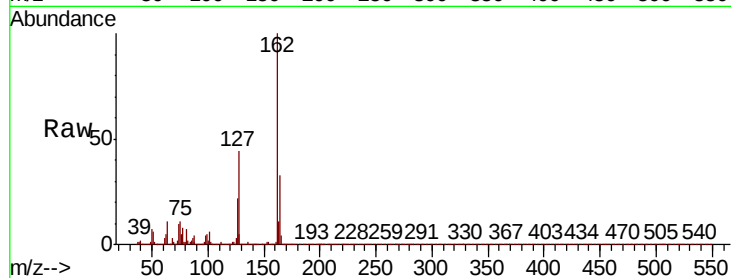




#47
2-Chloronaphthalene
Concen: 39.110 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

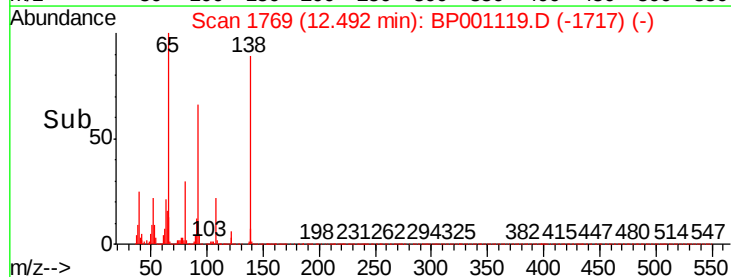
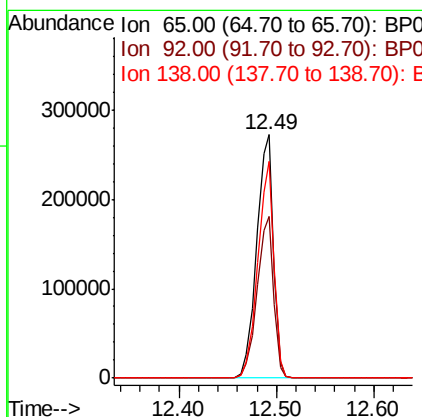
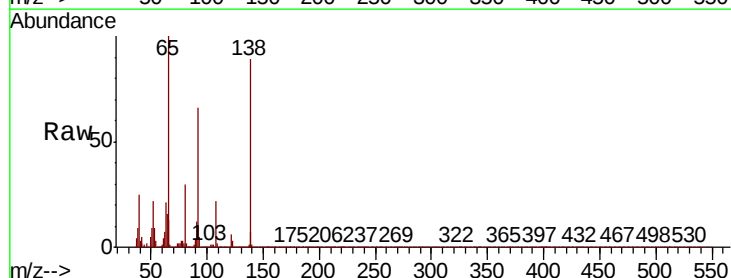
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

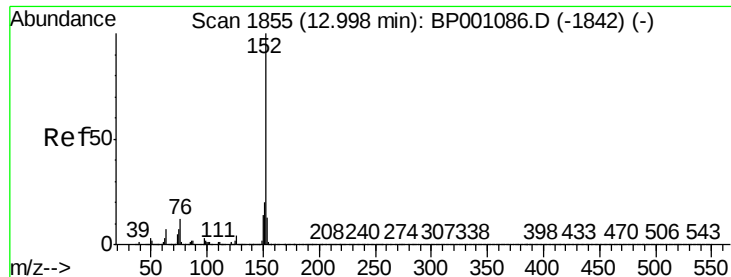
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.1	33.0	49.6
164	33.1	26.7	40.1



#48
2-Nitroaniline
Concen: 38.624 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	51.6	77.4
138	89.2	67.3	100.9





#49

Acenaphthylene

Concen: 38.747 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

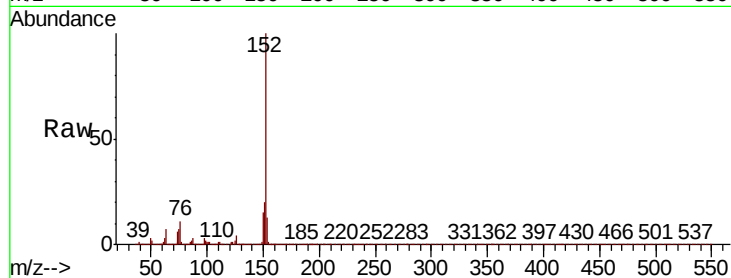
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1277187

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.8	10.2	15.4

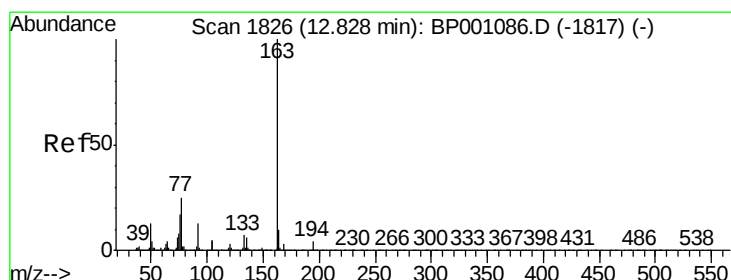
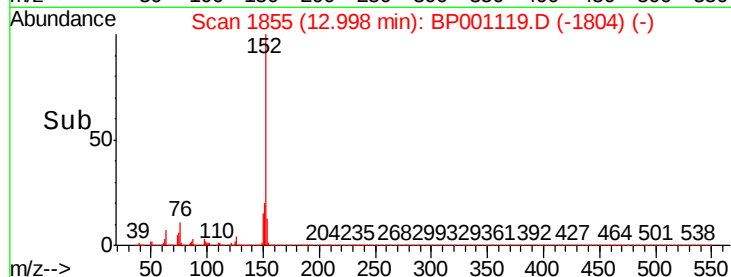
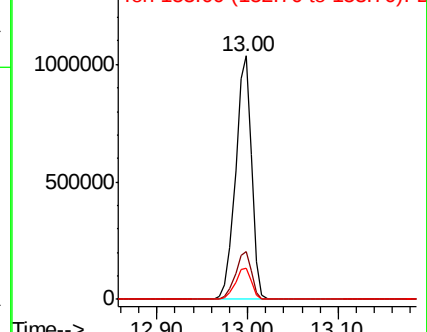


Abundance

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: 37.553 ng

RT: 12.83 min Scan# 1826

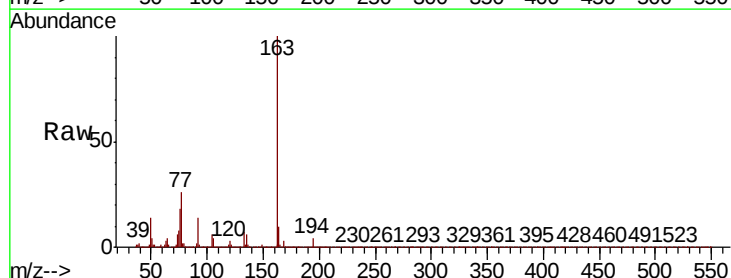
Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:163 Resp: 1000462

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.8	8.1	12.1

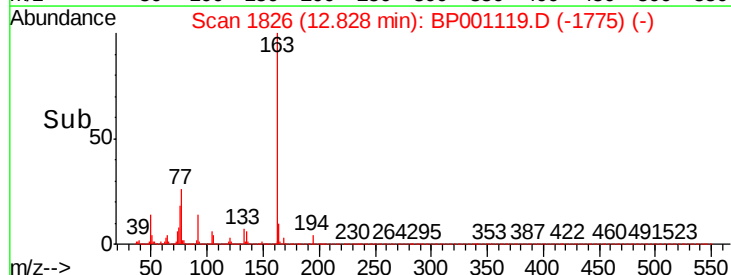
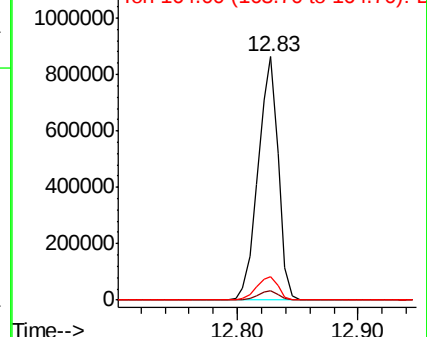


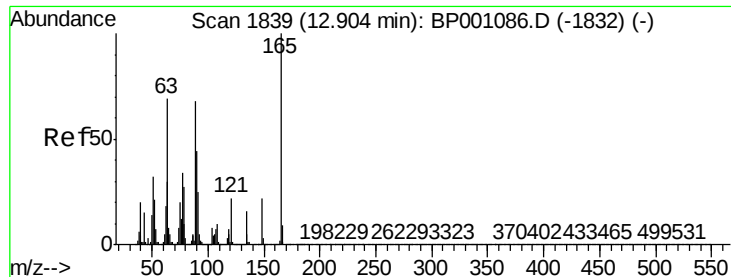
Abundance

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: 37.106 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

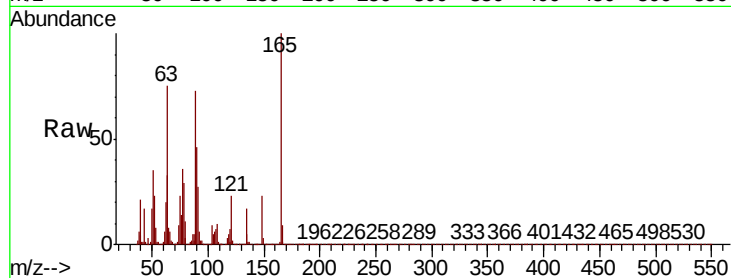
Tot Ion:165 Resp: 211617

Ion Ratio Lower Upper

165 100

63 75.0 55.6 83.4

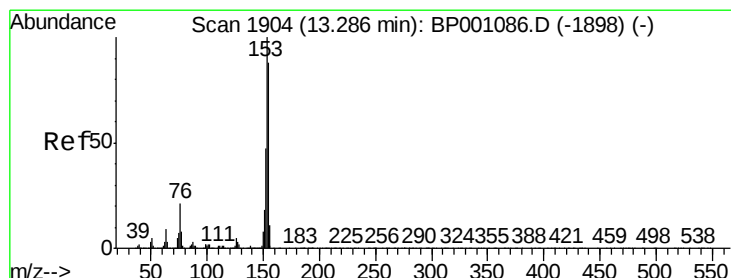
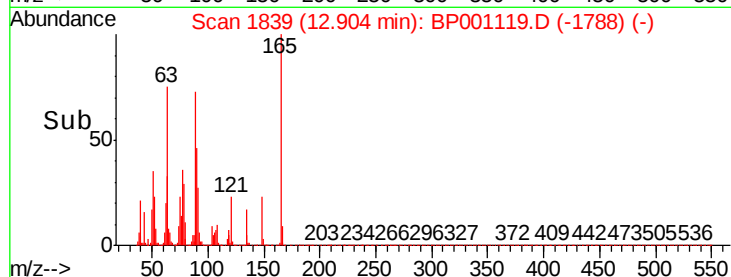
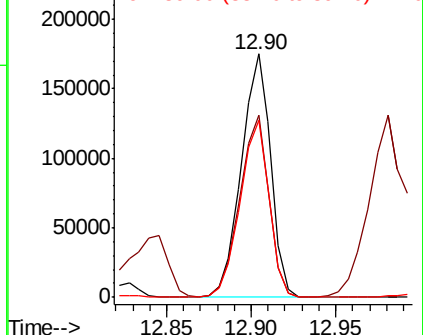
89 72.9 54.1 81.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.776 ng

RT: 13.29 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

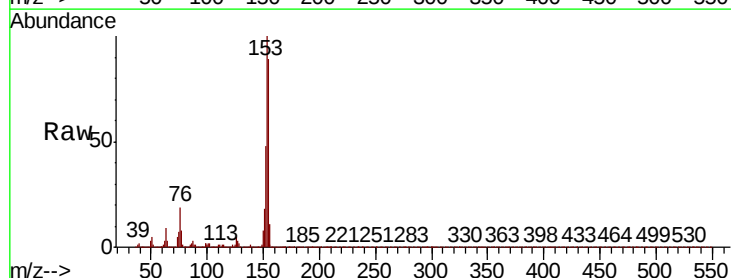
Tgt Ion:154 Resp: 768836

Ion Ratio Lower Upper

154 100

153 112.1 90.5 135.7

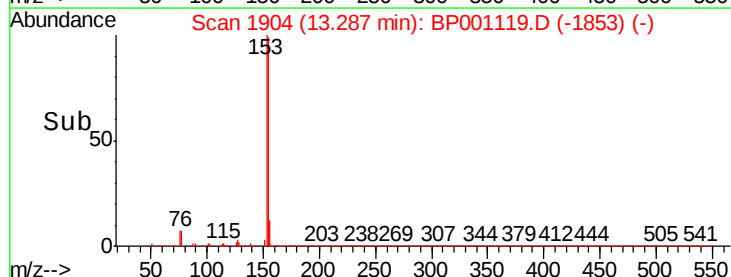
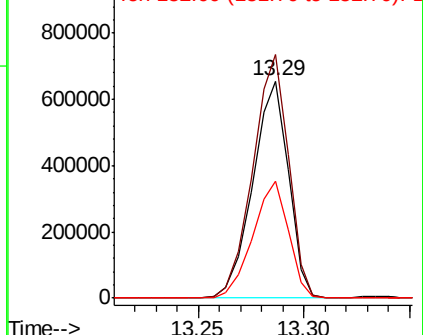
152 53.7 42.6 64.0

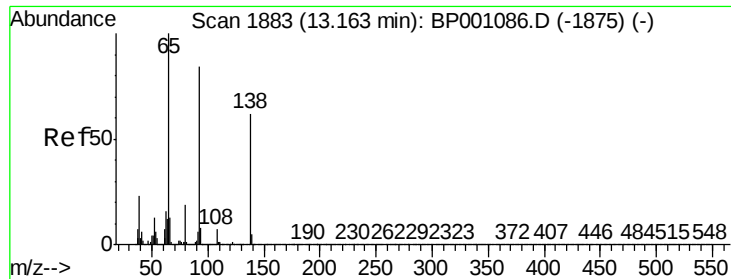


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

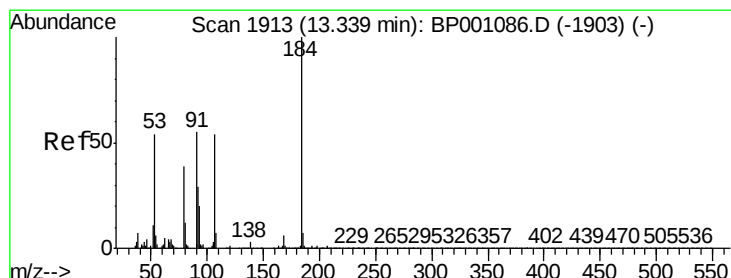
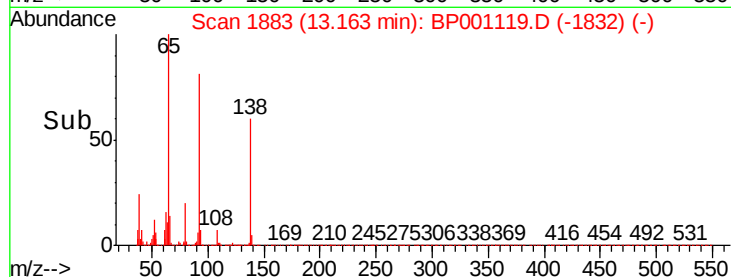
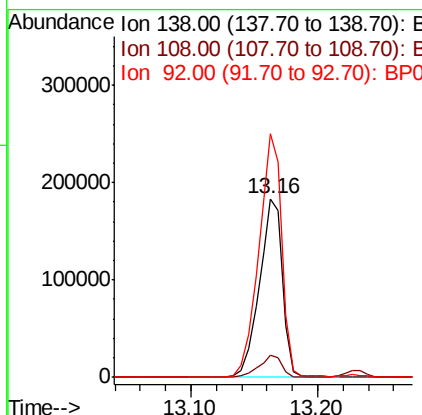
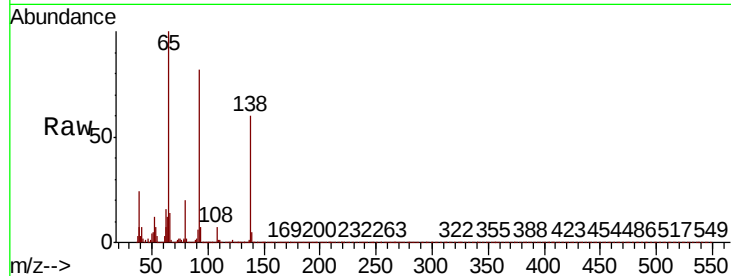




#53
3-Nitroaniline
Concen: 36.362 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

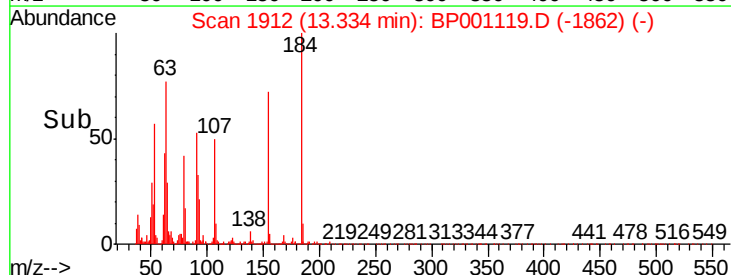
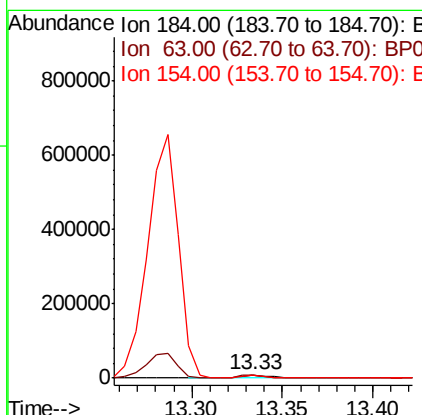
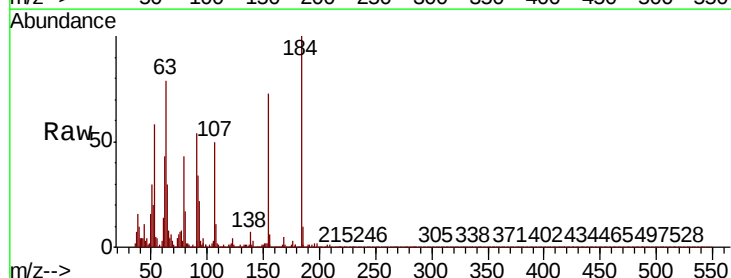
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

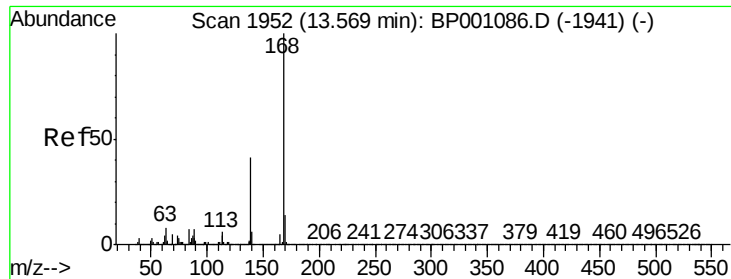
Tot Ion:138 Resp: 232950
Ion Ratio Lower Upper
138 100
108 12.3 9.2 13.8
92 136.5 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 11.426 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:184 Resp: 11036
Ion Ratio Lower Upper
184 100
63 79.1 60.7 91.1
154 72.5 56.2 84.2





#55

Dibenzofuran

Concen: 38.822 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

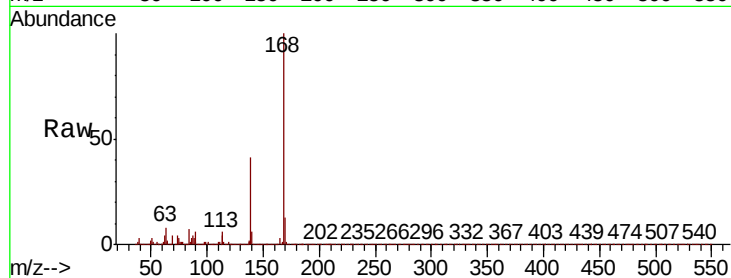
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1156705

Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.8	49.2
169	12.8	10.9	16.3

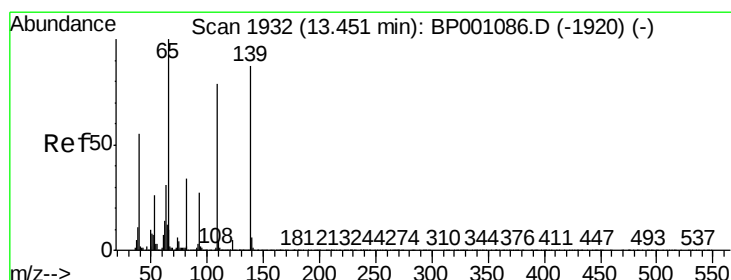
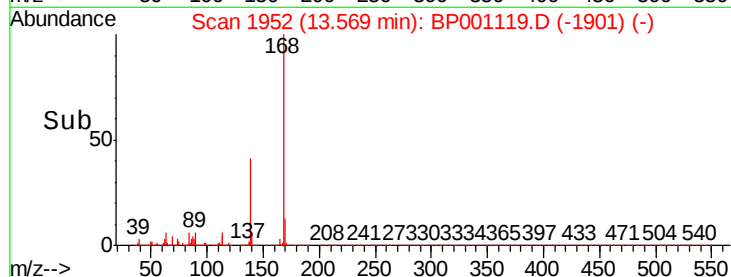
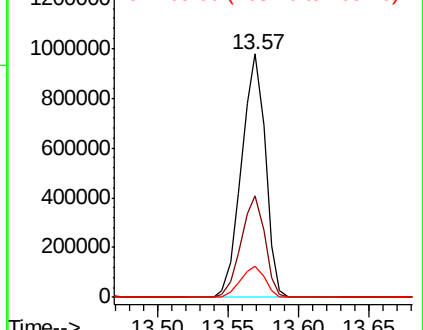


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 33.055 ng

RT: 13.45 min Scan# 1932

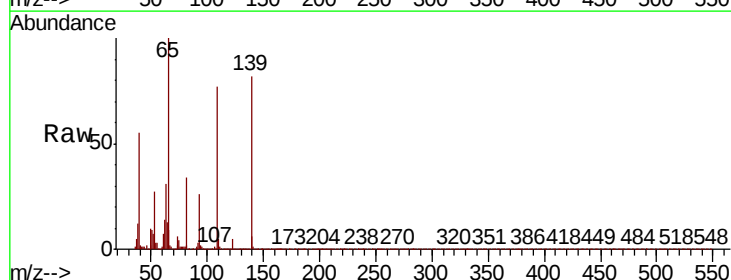
Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:139 Resp: 150056

Ion	Ratio	Lower	Upper
139	100		
109	93.9	70.9	110.9
65	122.3	95.2	135.2

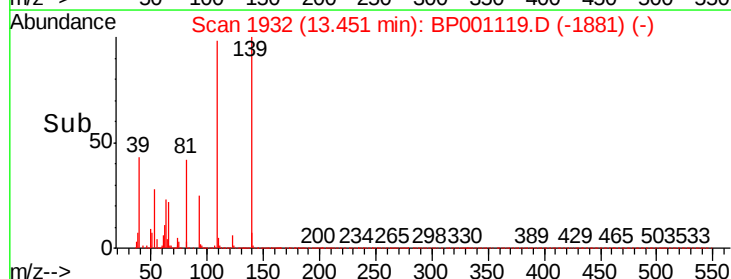
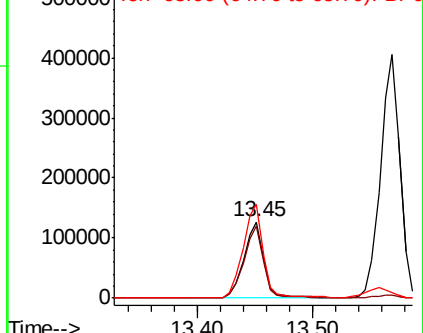


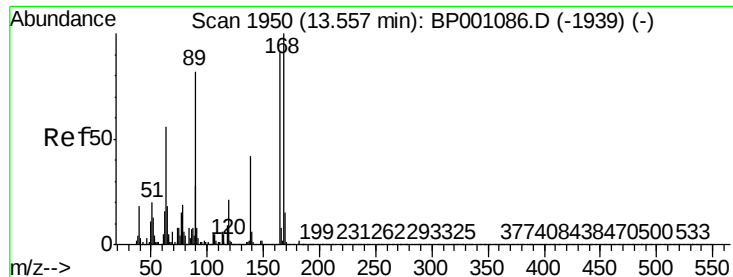
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

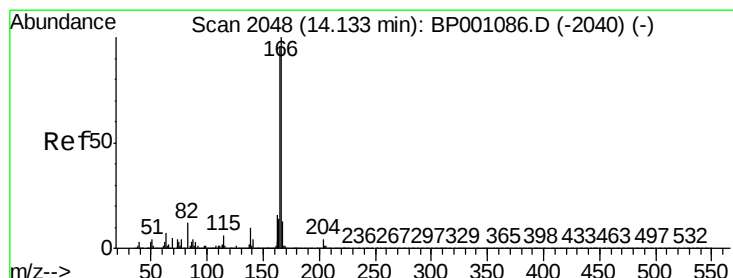
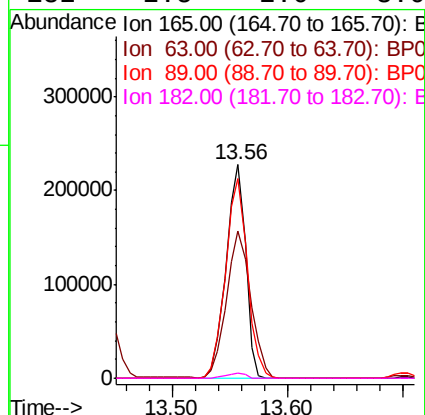
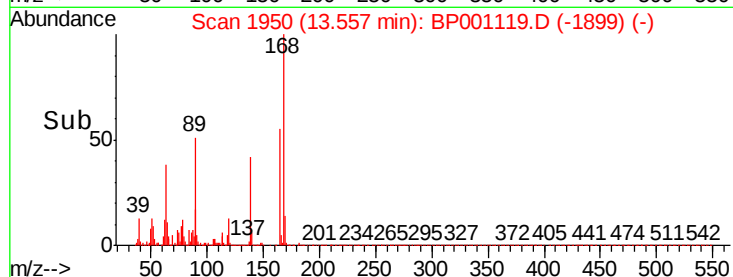
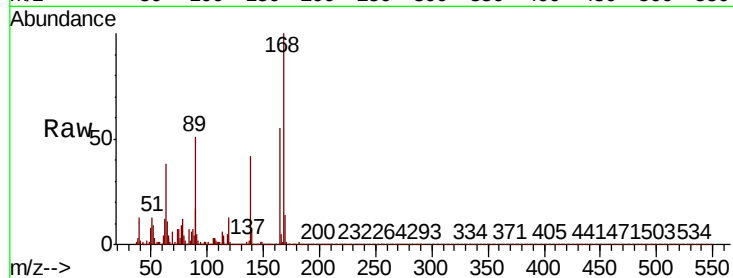




#57
2,4-Dinitrotoluene
Concen: 37.341 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

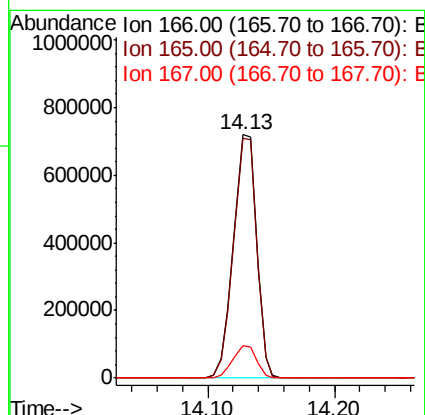
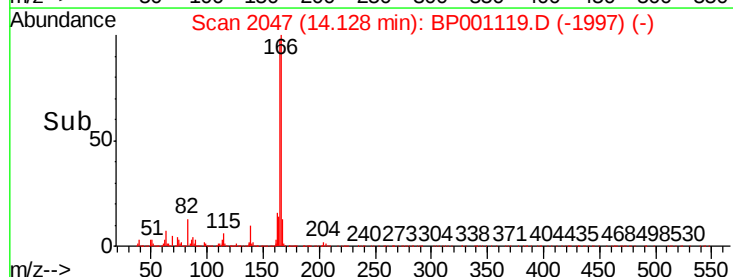
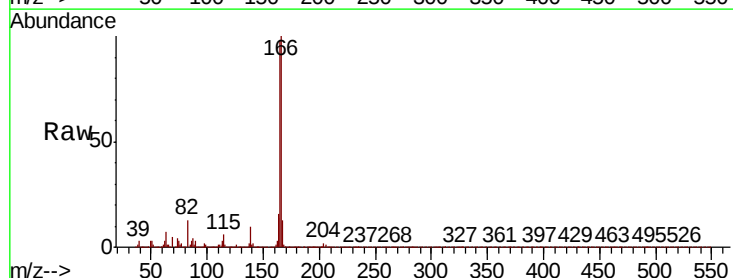
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

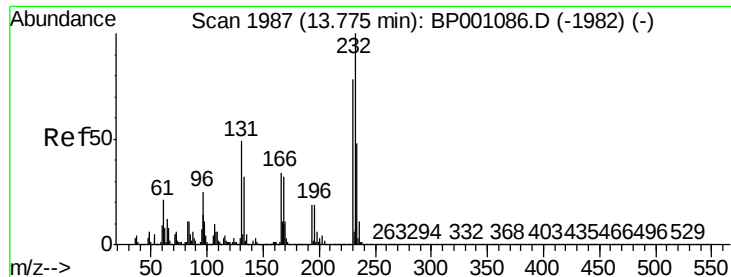
Tot Ion:165 Resp: 266931
Ion Ratio Lower Upper
165 100
63 68.7 49.4 74.2
89 93.4 72.1 108.1
182 2.5 2.0 3.0



#58
Fluorene
Concen: 37.924 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:166 Resp: 905435
Ion Ratio Lower Upper
166 100
165 98.3 76.7 115.1
167 13.3 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.609 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 222301

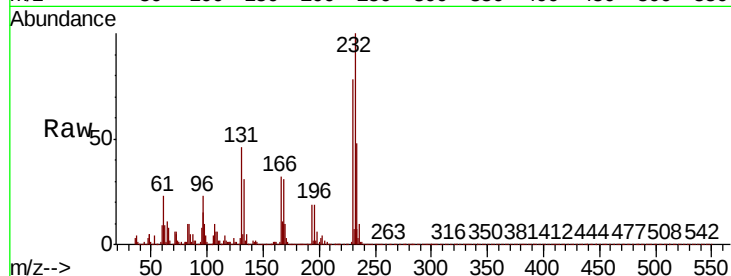
Ion Ratio Lower Upper

232 100

131 50.3 39.6 59.4

130 2.7 1.9 2.9

166 33.7 25.7 38.5

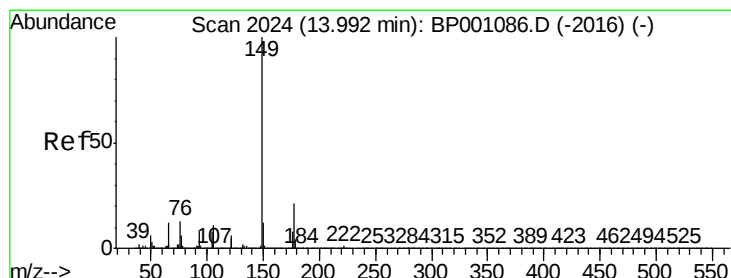
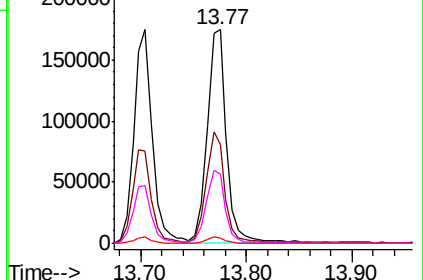
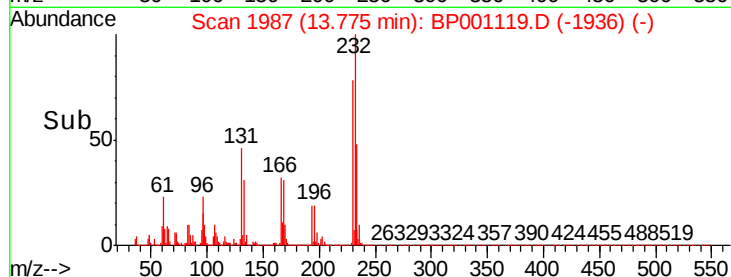


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.656 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

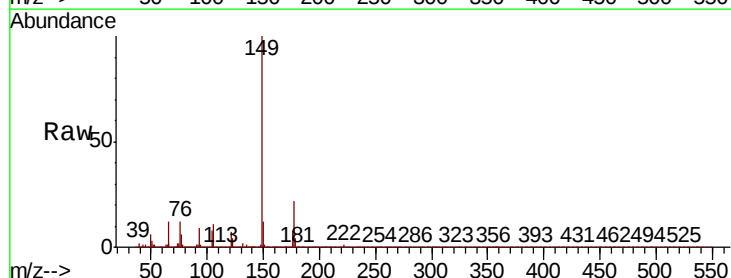
Tgt Ion:149 Resp: 1011191

Ion Ratio Lower Upper

149 100

177 21.6 17.0 25.6

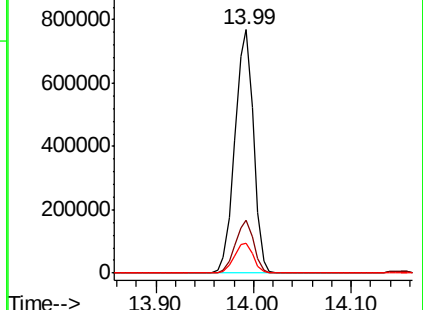
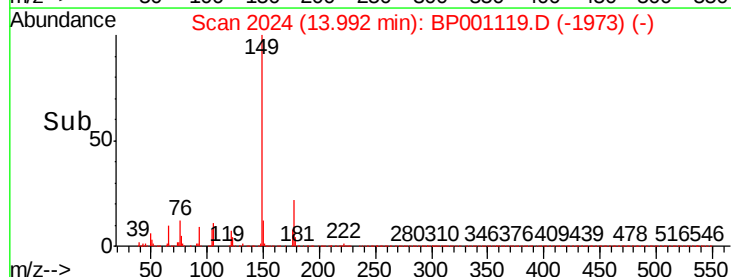
150 12.4 9.9 14.9

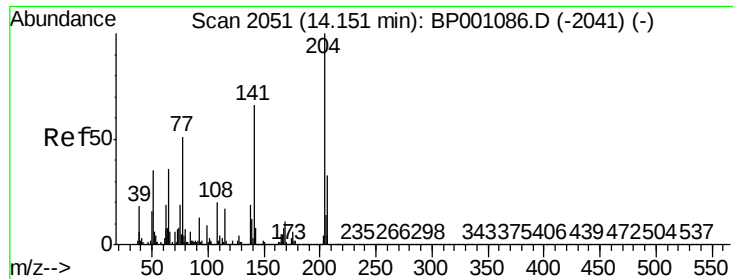


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

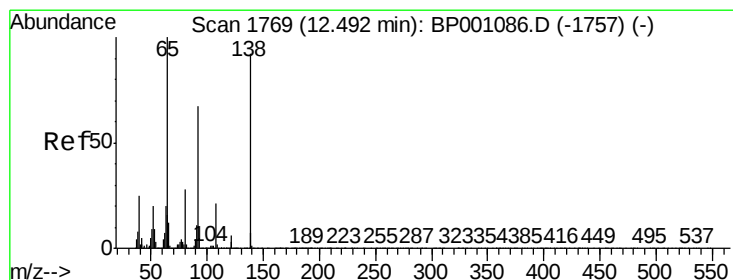
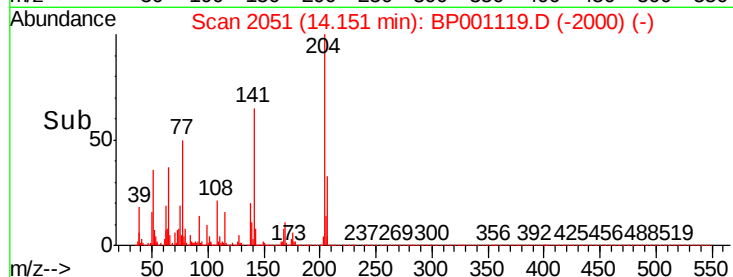
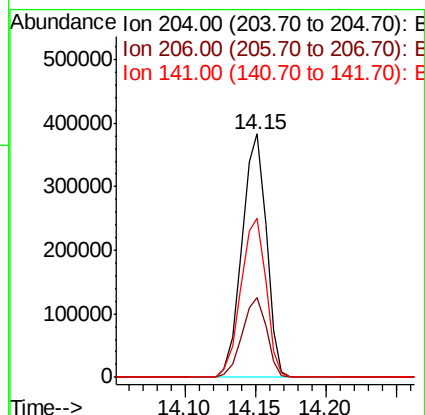
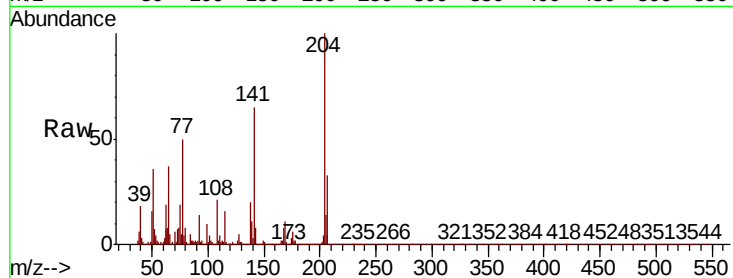




#61
4-Chlorophenyl-phenylether
Concen: 38.071 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

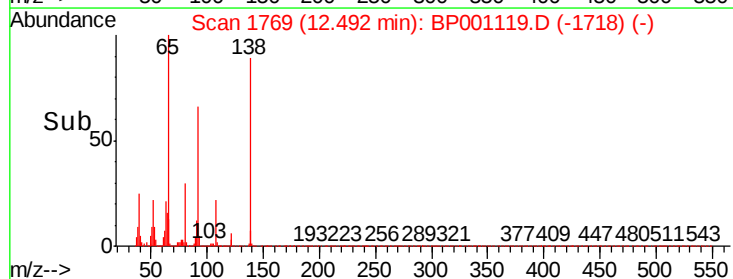
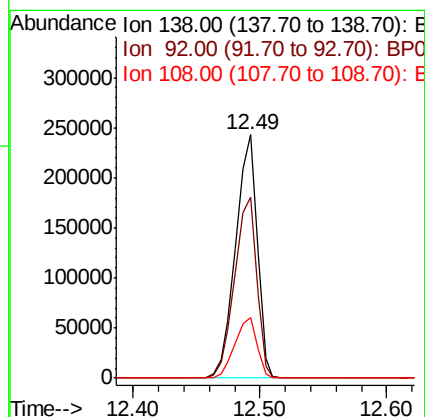
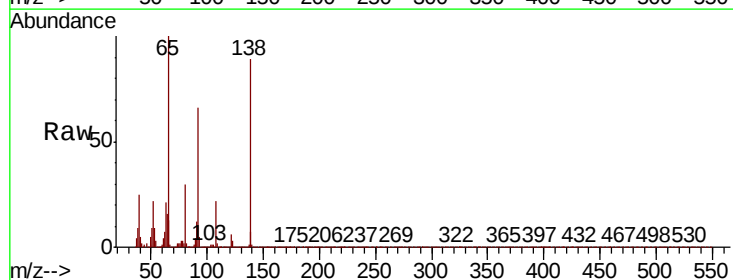
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

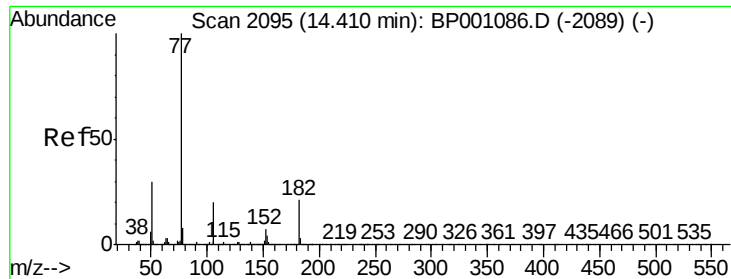
Tot Ion:204 Resp: 462845
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 65.3 52.7 79.1



#62
4-Nitroaniline
Concen: 38.371 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:138 Resp: 285002
Ion Ratio Lower Upper
138 100
92 74.3 53.3 93.3
108 25.0 3.1 43.1

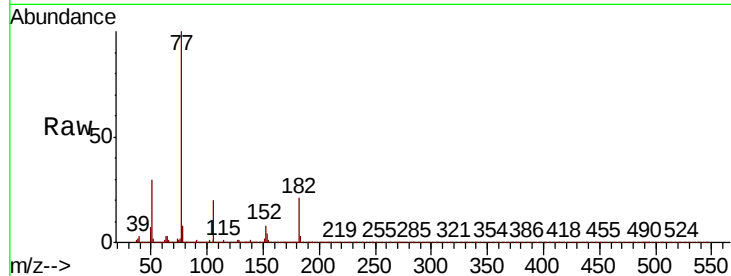




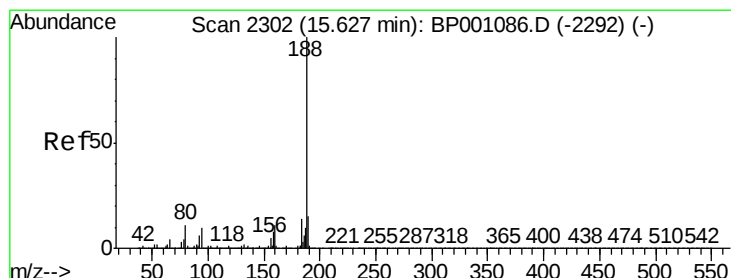
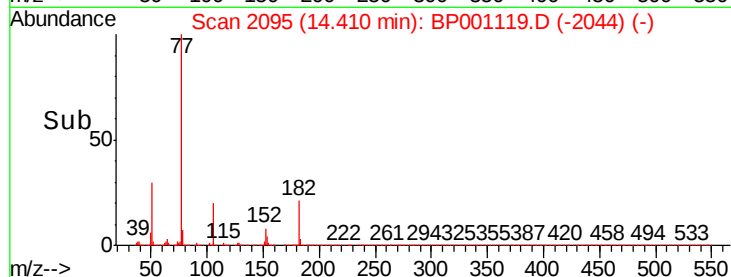
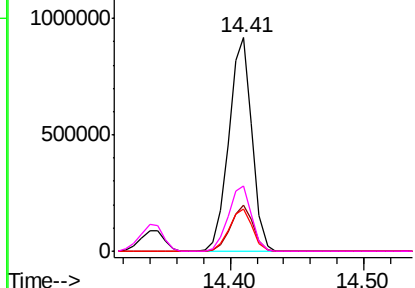
#63
Azobenzene
Concen: 37.238 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	1110365
Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.8	40.8
105	19.9	0.3	40.3
51	30.5	9.6	49.6

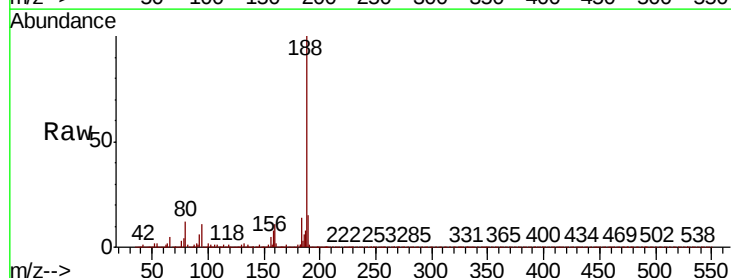


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

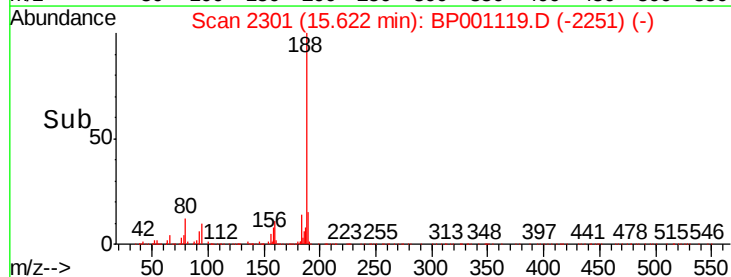
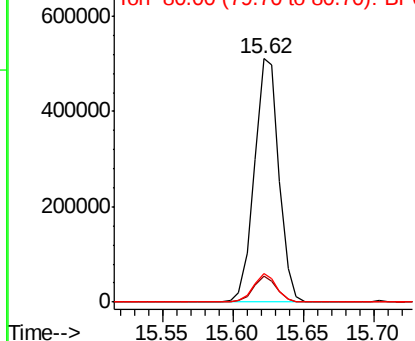


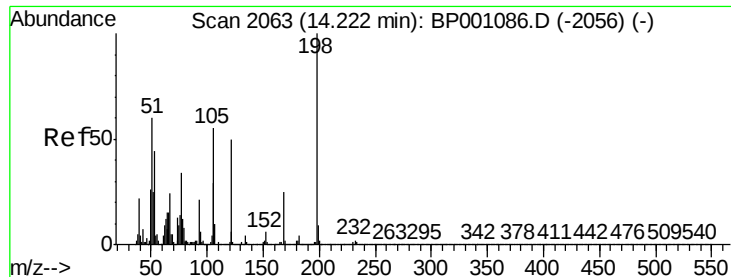
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	188	Resp:	626365
Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.9	11.9
80	11.8	8.8	13.2



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

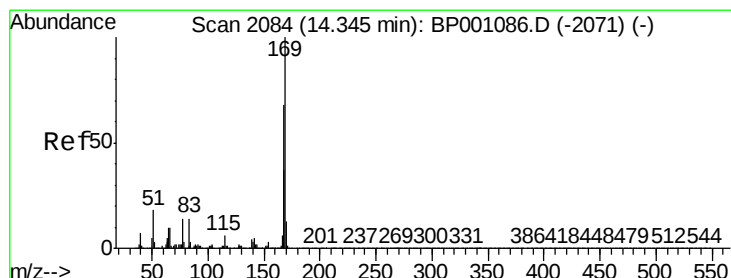
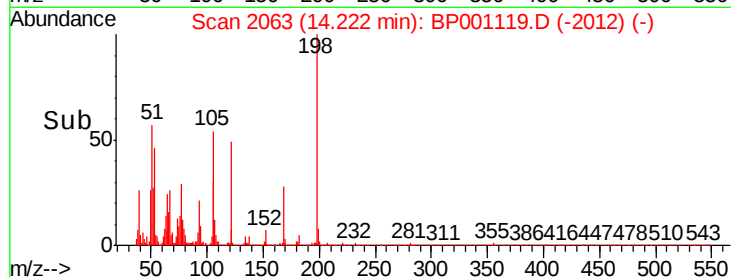
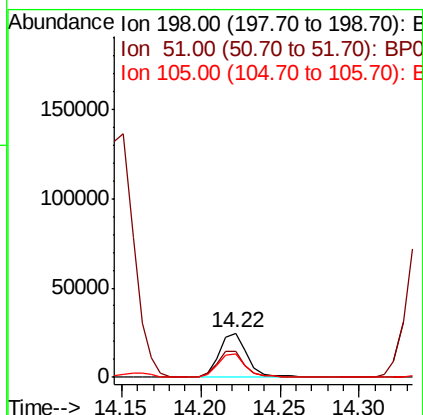
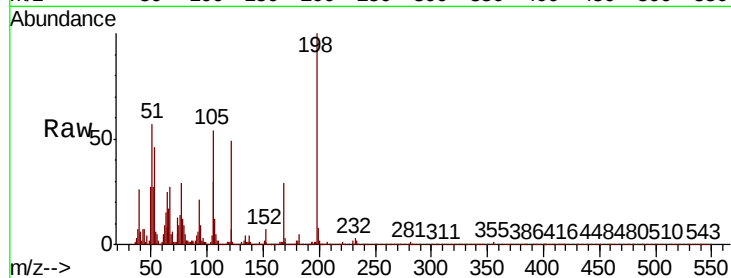




#65
4,6-Dinitro-2-methylphenol
Concen: 16.138 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

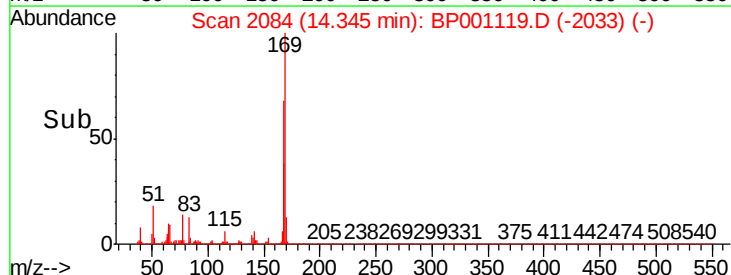
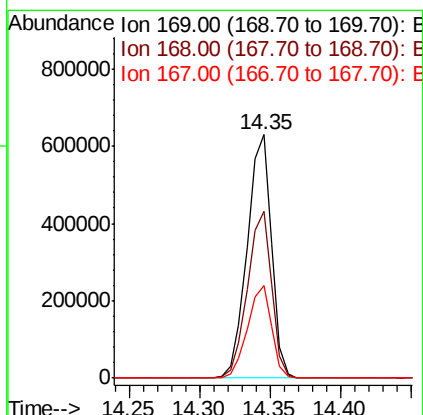
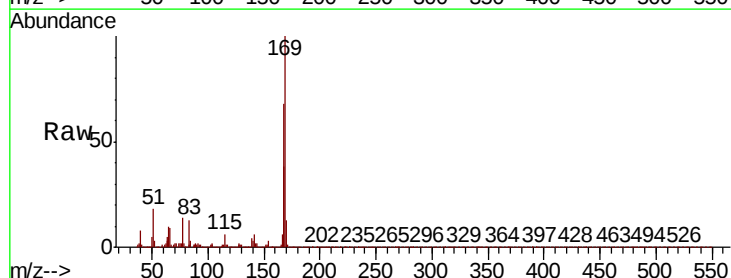
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

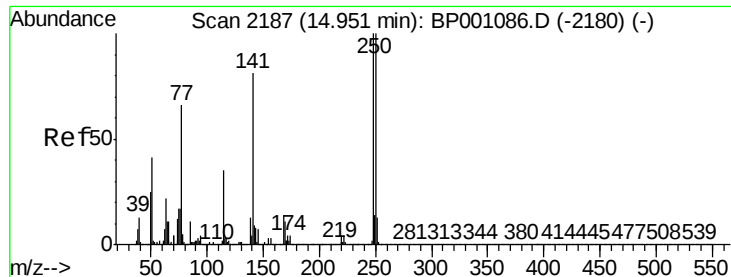
Tot Ion:198 Resp: 30478
Ion Ratio Lower Upper
198 100
51 57.3 40.5 80.5
105 54.0 35.7 75.7



#66
n-Nitrosodiphenylamine
Concen: 39.944 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:169 Resp: 760198
Ion Ratio Lower Upper
169 100
168 68.5 54.1 81.1
167 38.0 29.5 44.3

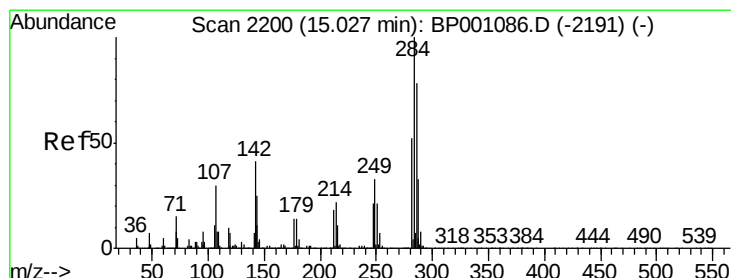
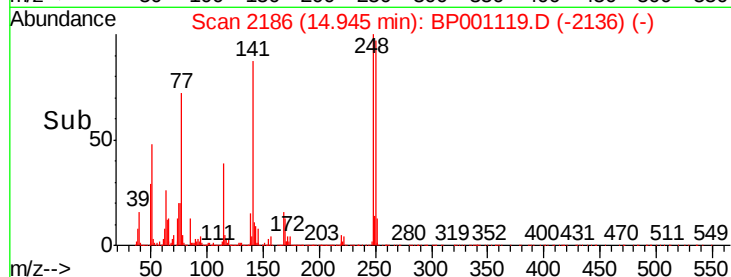
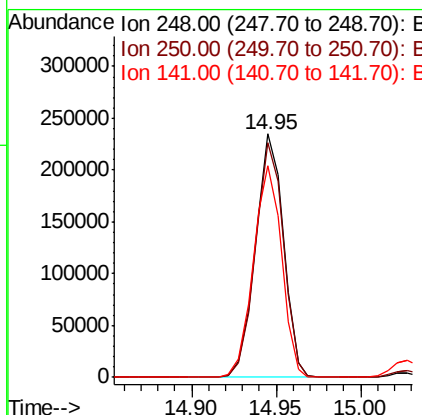
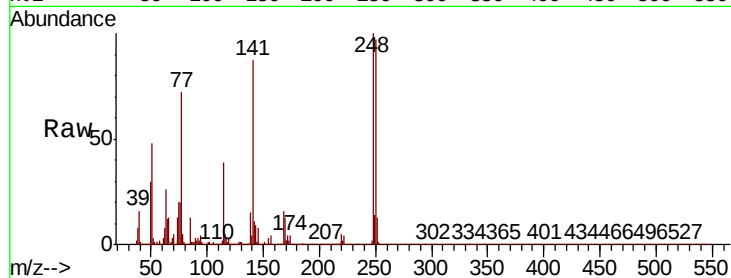




#67
 4-Bromophenyl-phenylether
 Concen: 39.998 ng
 RT: 14.95 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

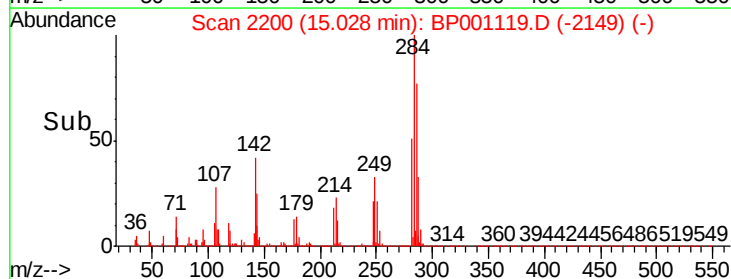
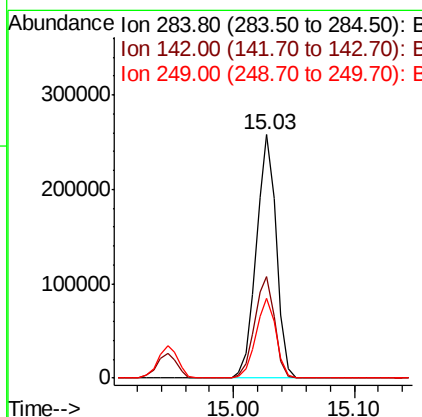
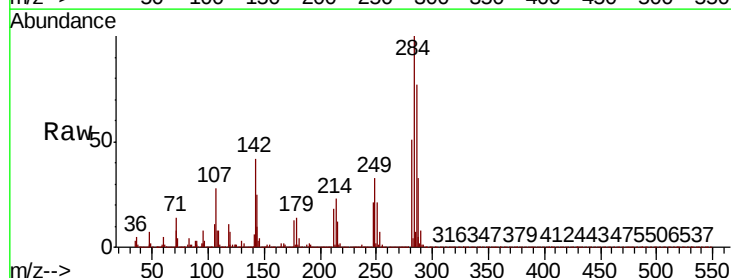
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

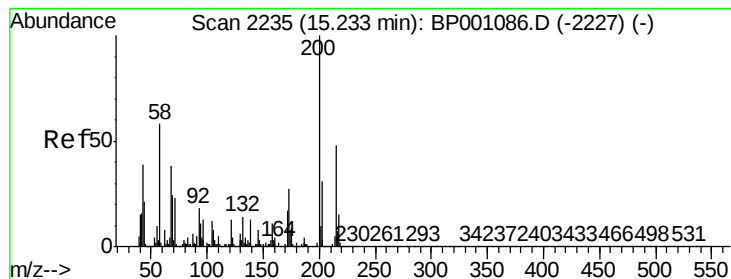
Tot Ion:	248	Resp:	271992
Ion	Ratio	Lower	Upper
248	100		
250	96.6	80.3	120.5
141	86.8	64.9	97.3



#68
 Hexachlorobenzene
 Concen: 39.612 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Tgt Ion:	284	Resp:	296145
Ion	Ratio	Lower	Upper
284	100		
142	41.8	33.2	49.8
249	33.0	26.2	39.4





#69

Atrazine

Concen: 39.977 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

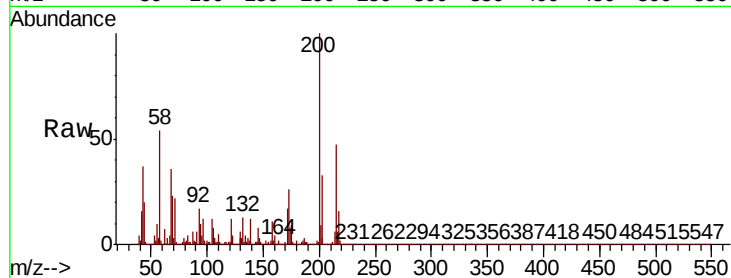
Tot Ion:200 Resp: 232303

Ion Ratio Lower Upper

200 100

173 26.4 6.7 46.7

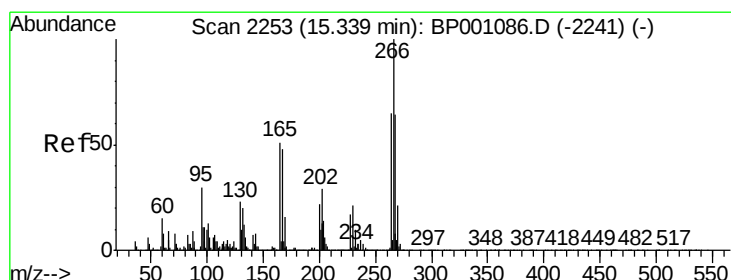
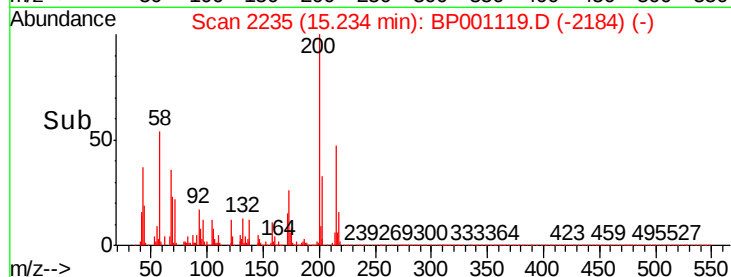
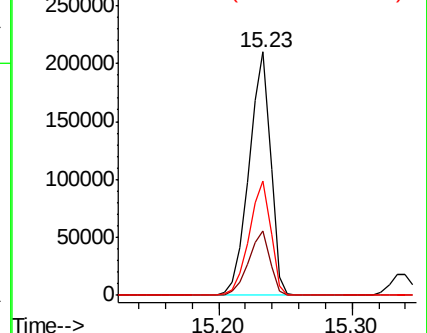
215 46.8 27.9 67.9



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: 28.052 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

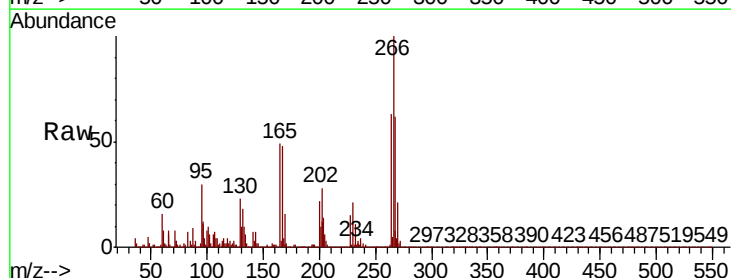
Tgt Ion:266 Resp: 109306

Ion Ratio Lower Upper

266 100

268 61.7 51.6 77.4

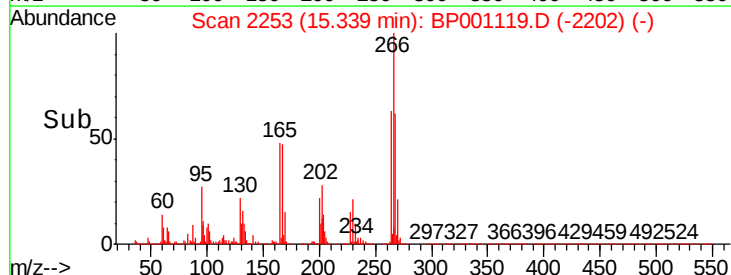
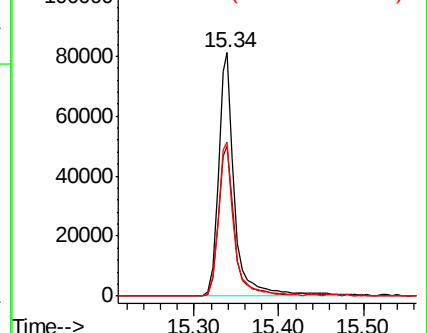
264 63.2 52.2 78.4

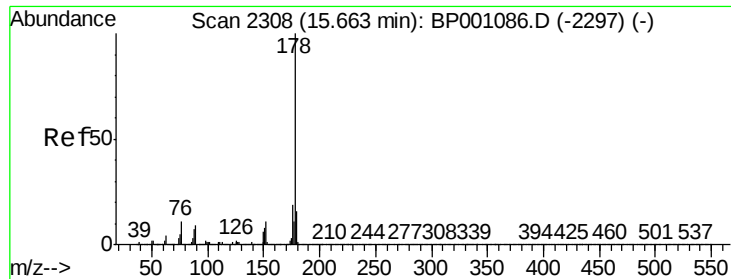


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

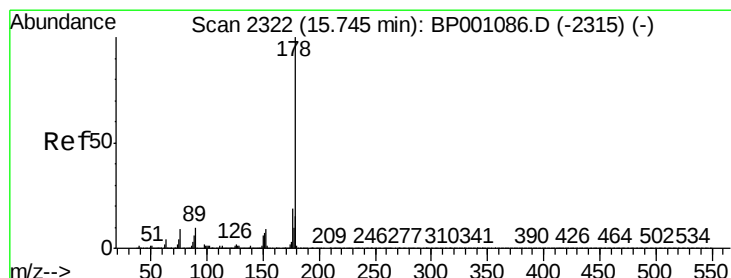
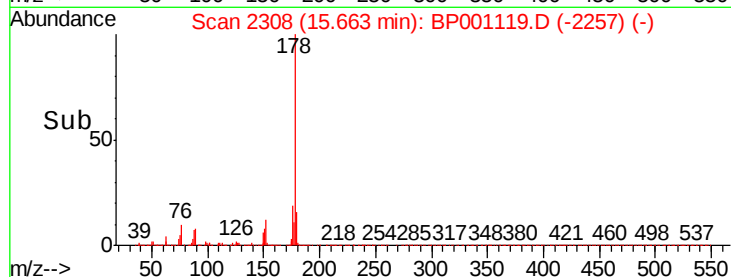
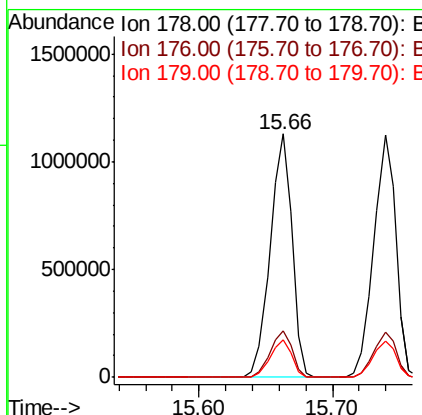
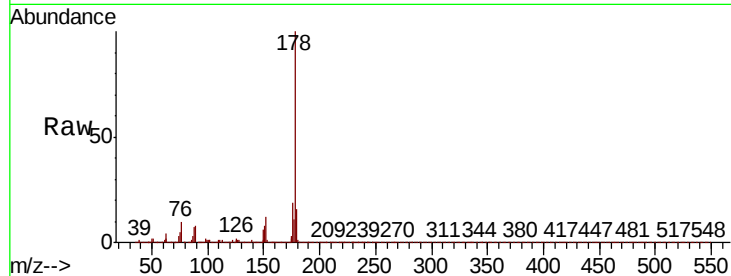




#71
Phenanthrene
Concen: 39.200 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

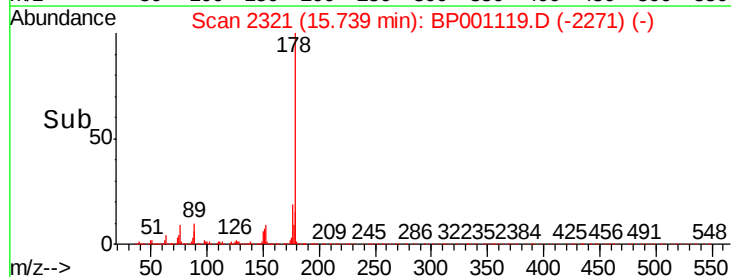
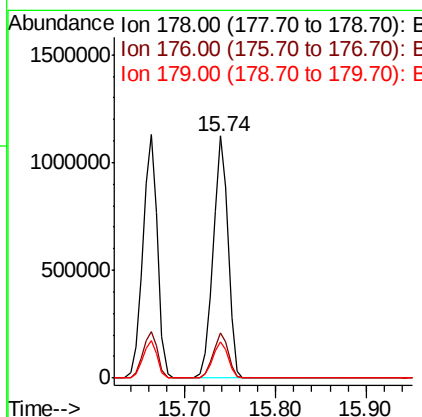
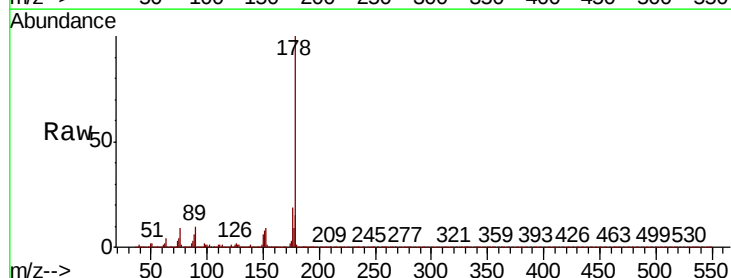
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

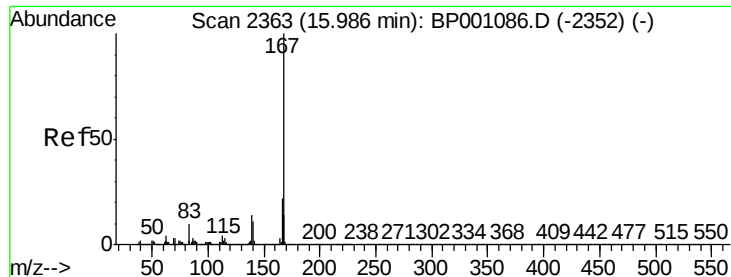
Tot Ion:178 Resp: 1290877
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.405 ng
RT: 15.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:178 Resp: 1278980
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.2 18.4

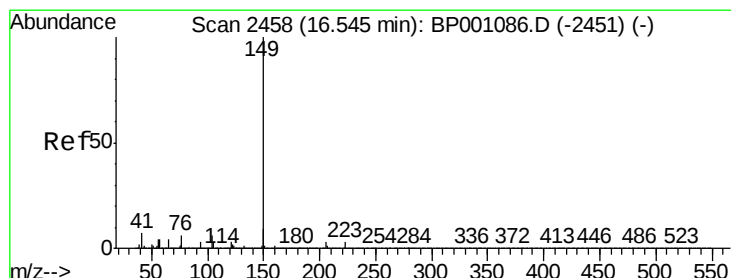
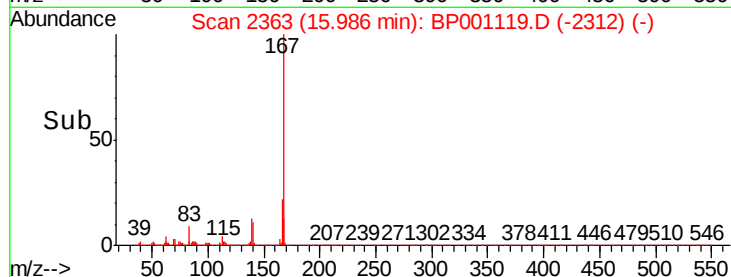
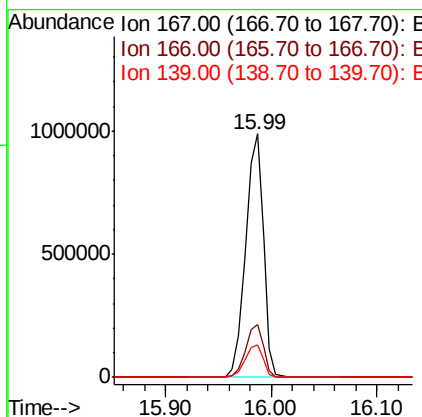
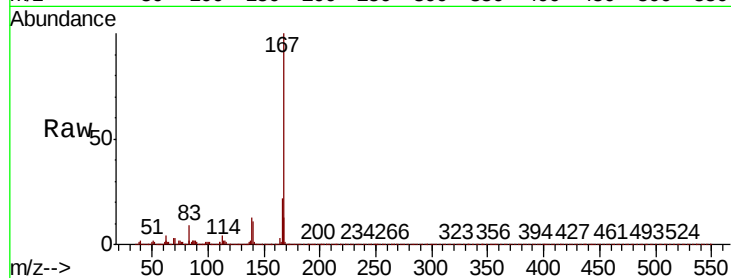




#73
 Carbazole
 Concen: 38.894 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

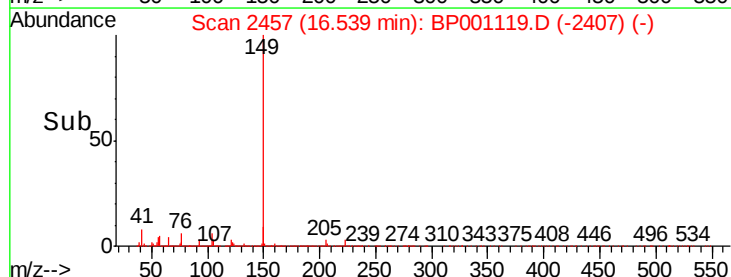
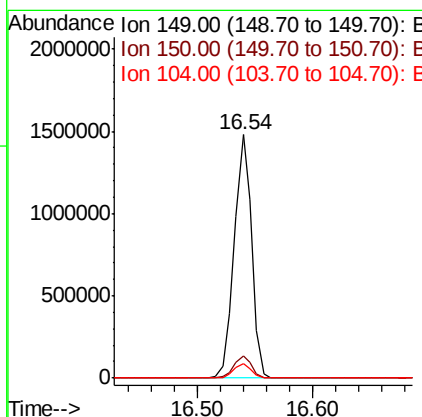
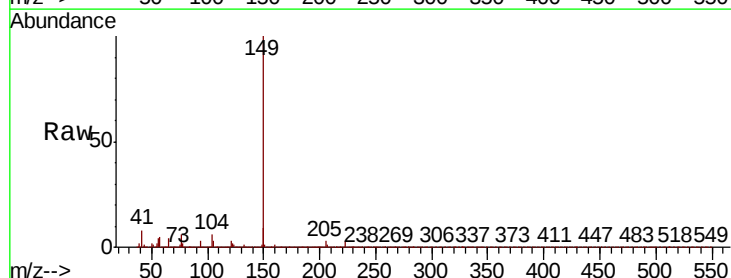
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

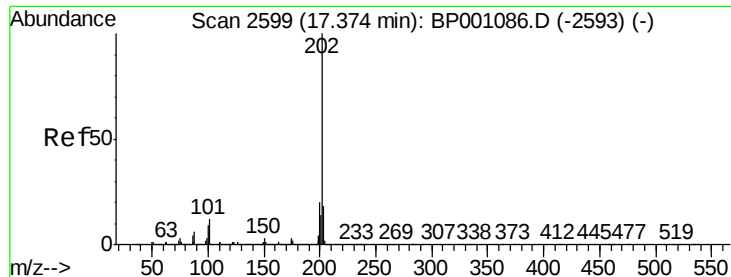
Tot Ion:167 Resp: 1148736
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.686 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Tgt Ion:149 Resp: 1536218
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.1 4.6 6.8





#75

Fluoranthene

Concen: 38.230 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

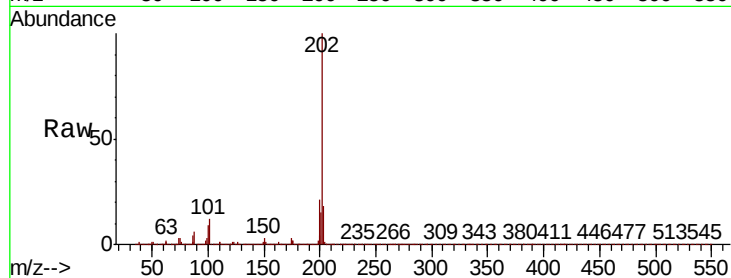
Tot Ion:202 Resp: 1332752

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.1

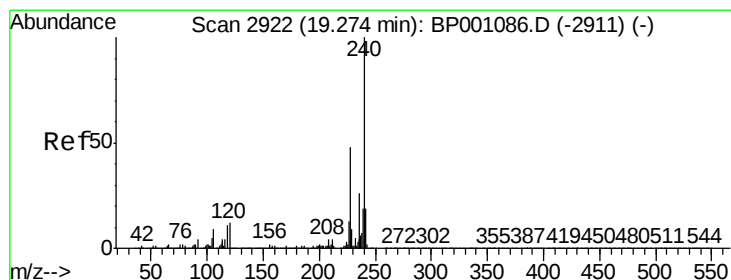
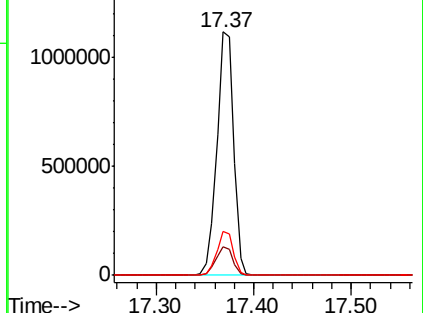
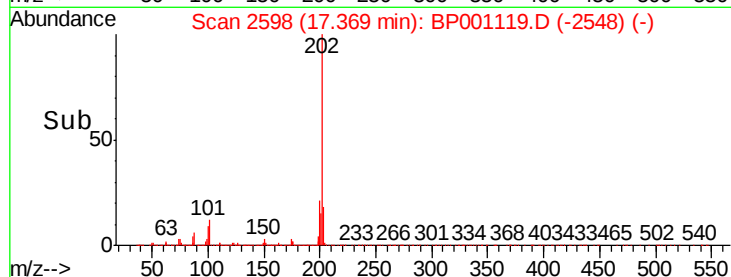
203 17.9 0.0 37.8



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: 19.27 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

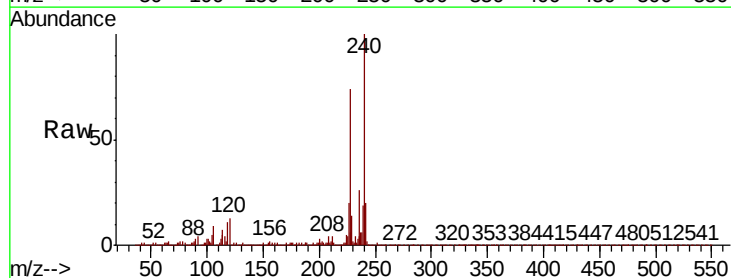
Tgt Ion:240 Resp: 454027

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

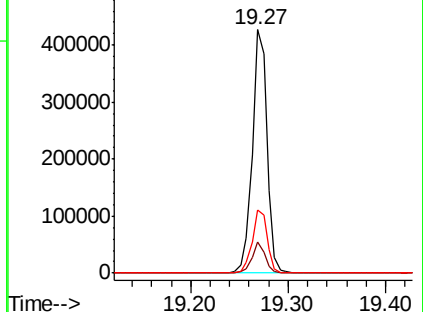
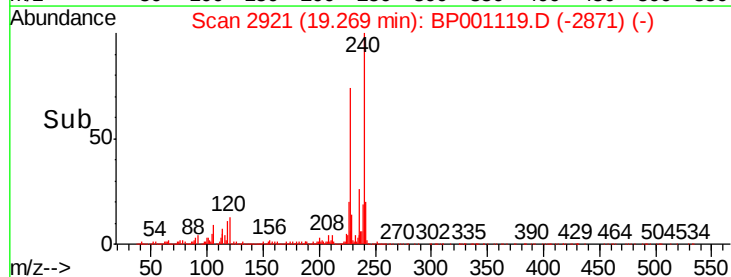
236 25.8 20.4 30.6

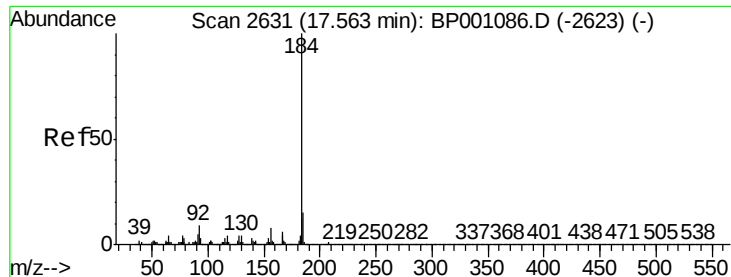


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.655 ng

RT: 17.56 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

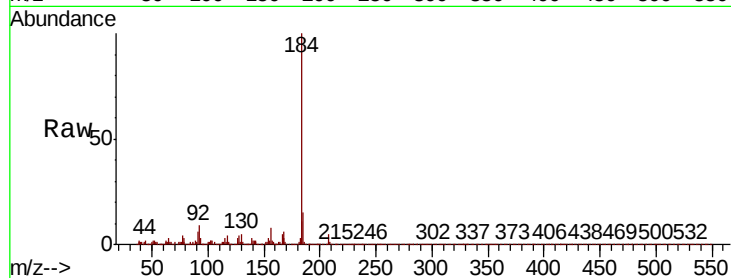
Tot Ion:184 Resp: 101462

Ion Ratio Lower Upper

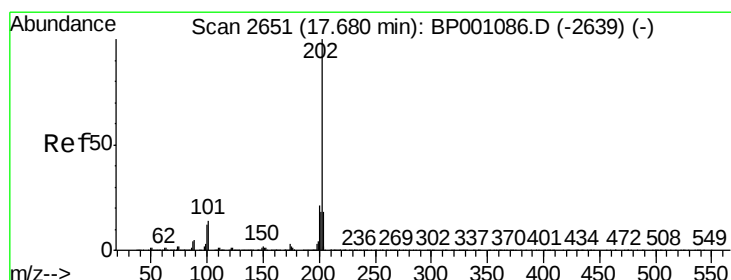
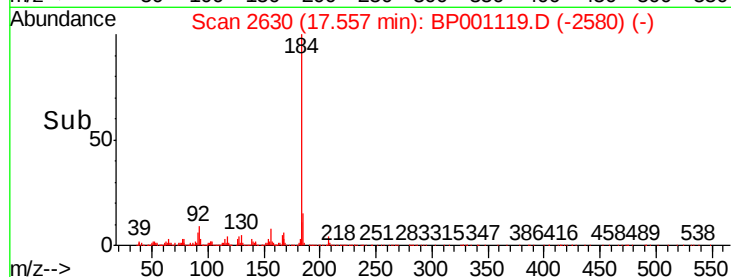
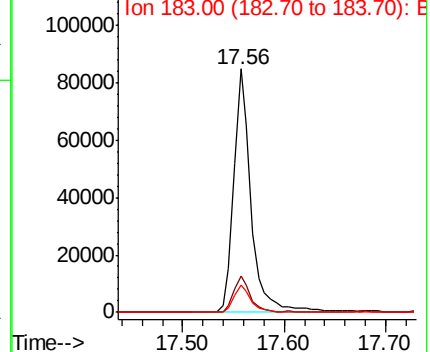
184 100

185 14.7 12.2 18.4

183 11.2 9.3 13.9



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: 38.106 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

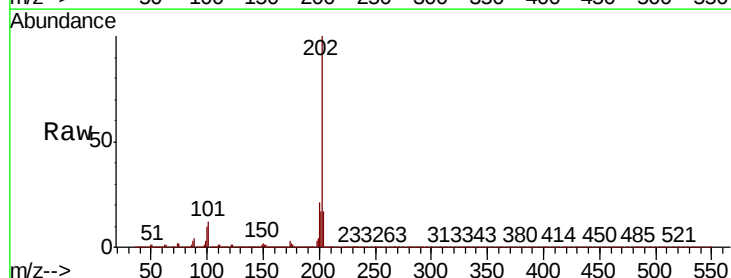
Tgt Ion:202 Resp: 1362680

Ion Ratio Lower Upper

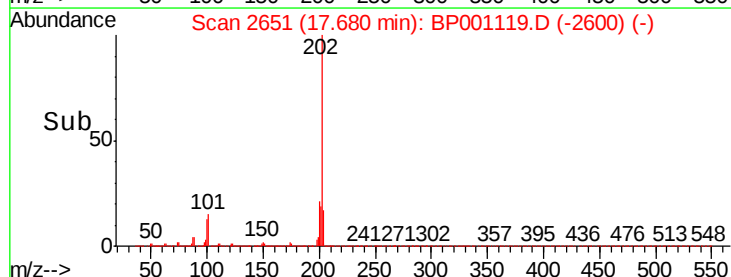
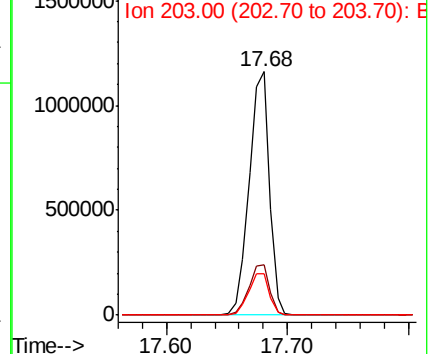
202 100

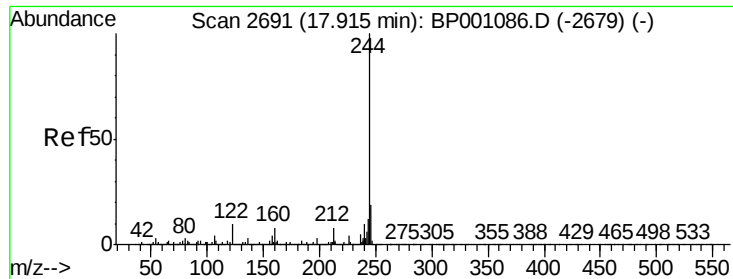
200 20.9 17.0 25.6

203 17.0 14.1 21.1



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: 76.643 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

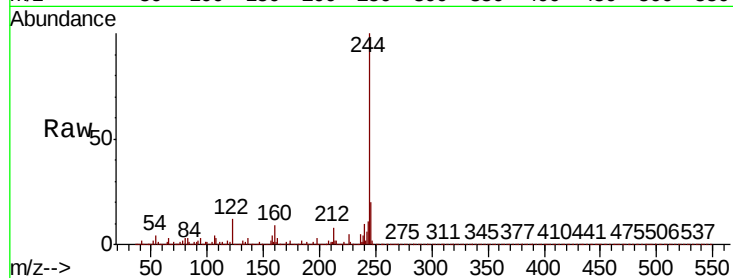
Tot Ion:244 Resp: 1880876

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

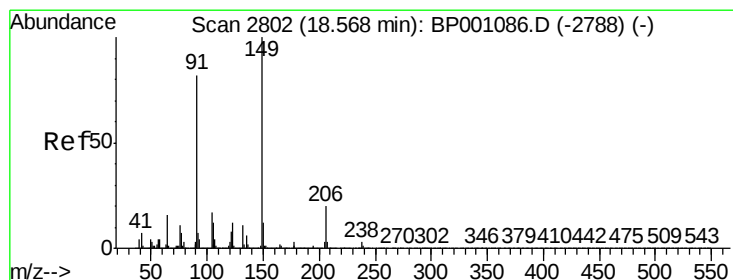
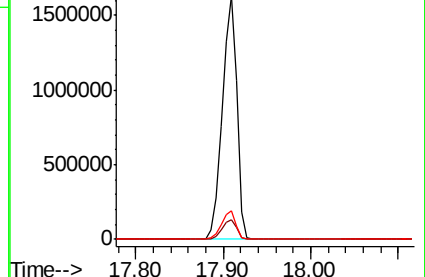
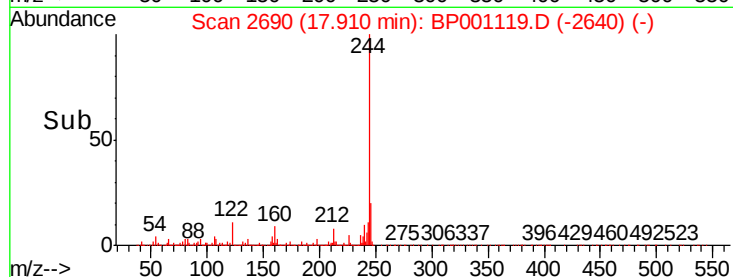
122 11.5 8.2 12.2



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: 39.699 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

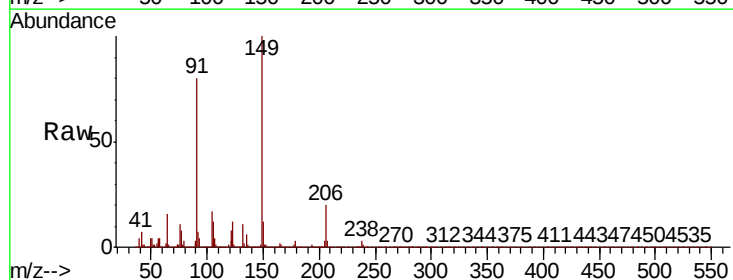
Tgt Ion:149 Resp: 655699

Ion Ratio Lower Upper

149 100

91 79.6 65.4 98.2

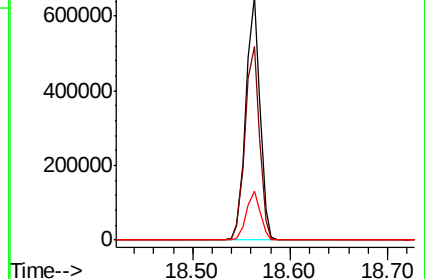
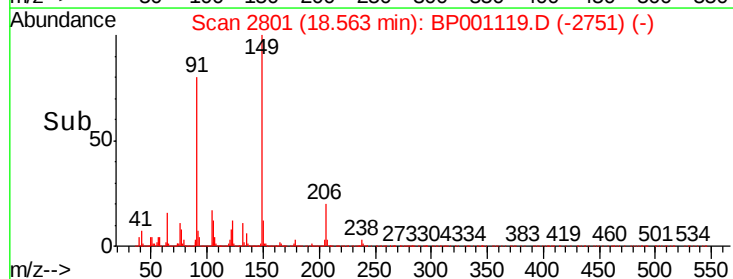
206 19.9 16.0 24.0

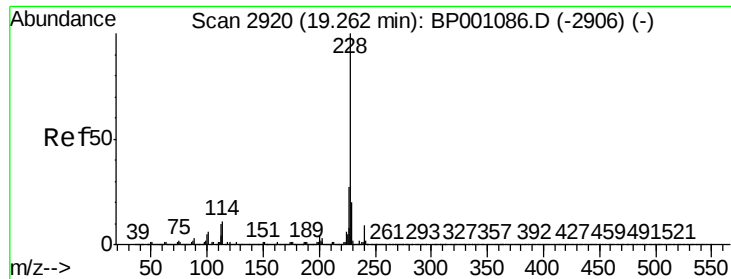


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.937 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

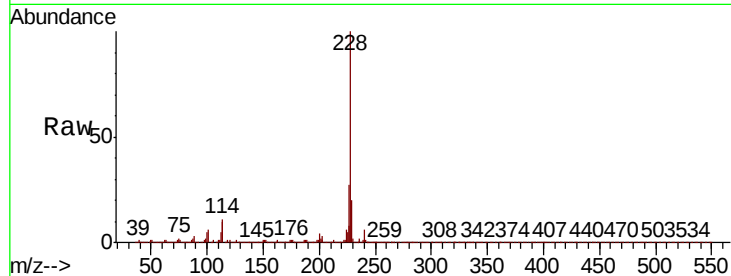
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1225721

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.7	15.8	23.6

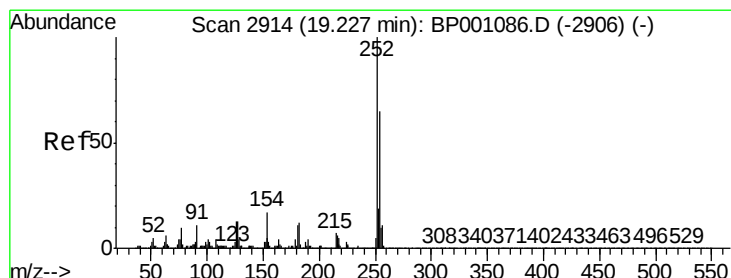
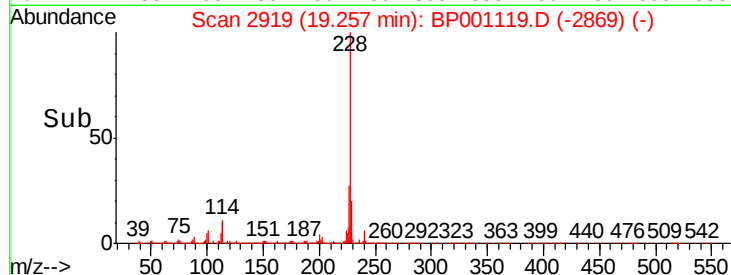
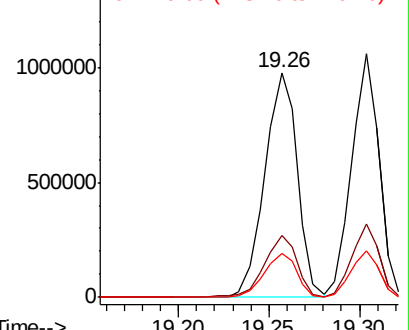


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.107 ng

RT: 19.23 min Scan# 2914

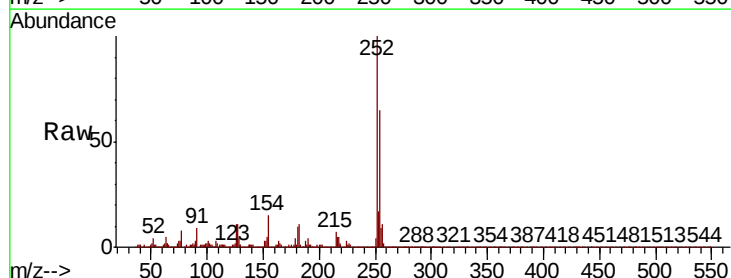
Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:252 Resp: 406699

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	10.7	10.2	15.4

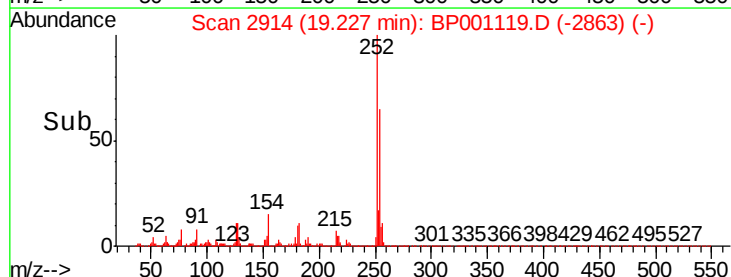
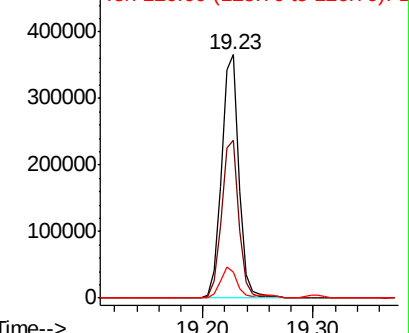


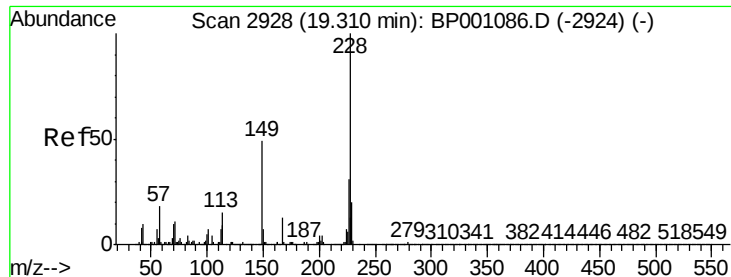
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.665 ng

RT: 19.30 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

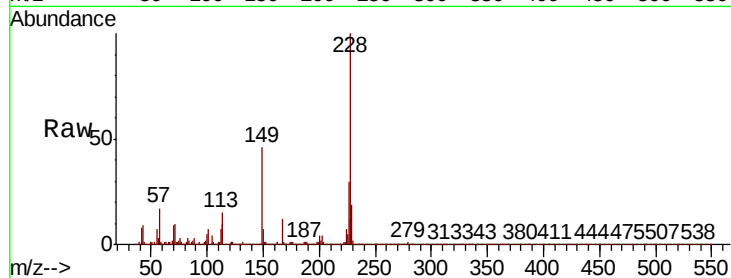
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1118107

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.2	15.7	23.5

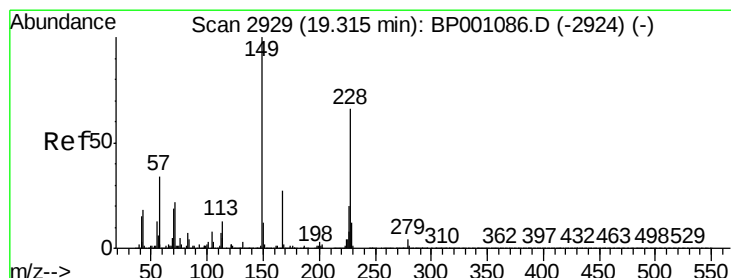
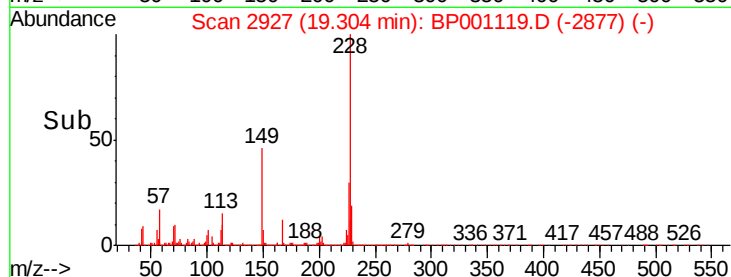
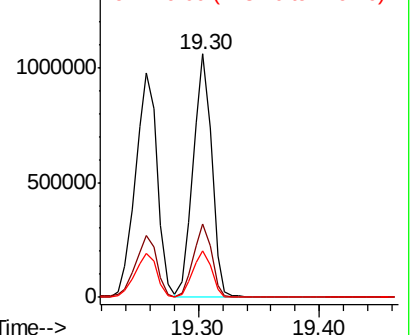


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.505 ng

RT: 19.31 min Scan# 2928

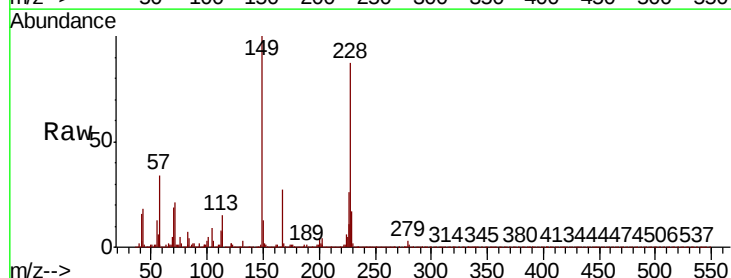
Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:149 Resp: 919820

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.3	2.8	4.2

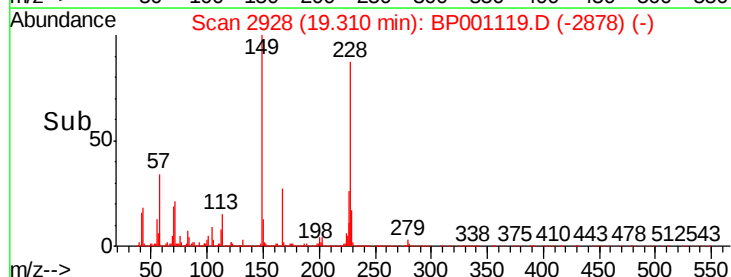
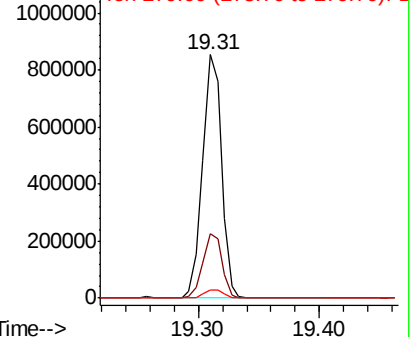


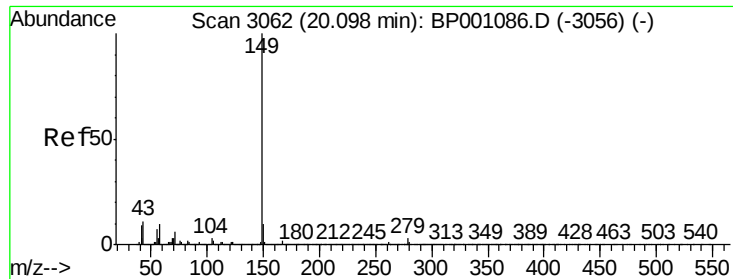
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.183 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

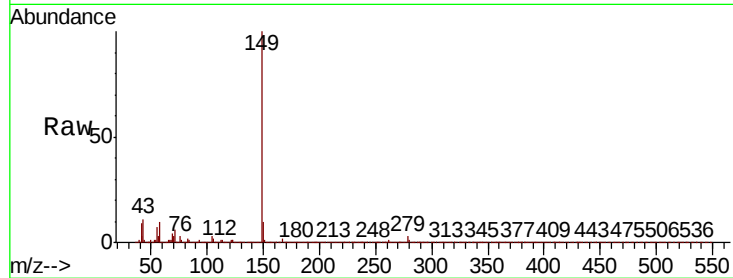
Tot Ion:149 Resp: 1661336

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

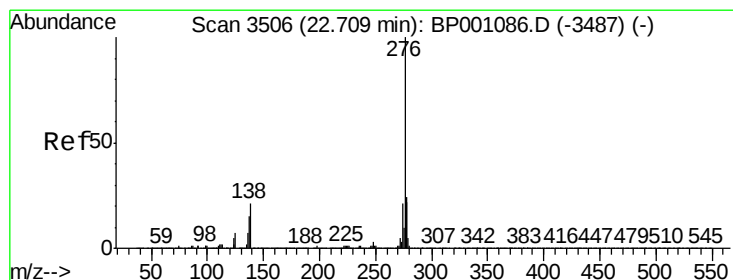
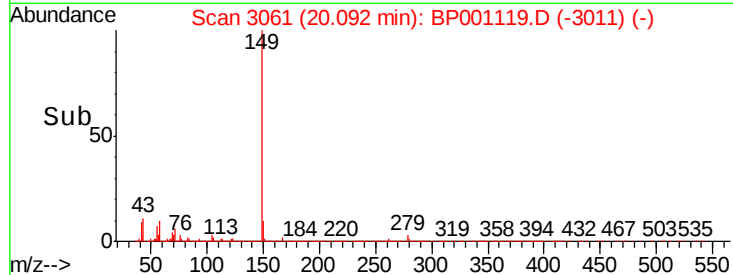
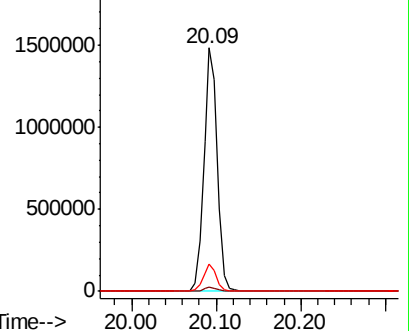
43 11.0 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.494 ng

RT: 22.70 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

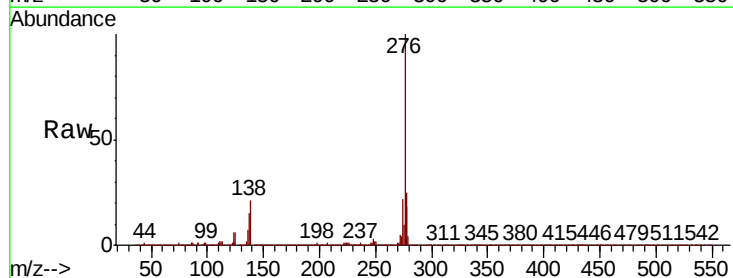
Tgt Ion:276 Resp: 1312023

Ion Ratio Lower Upper

276 100

138 25.3 20.6 30.8

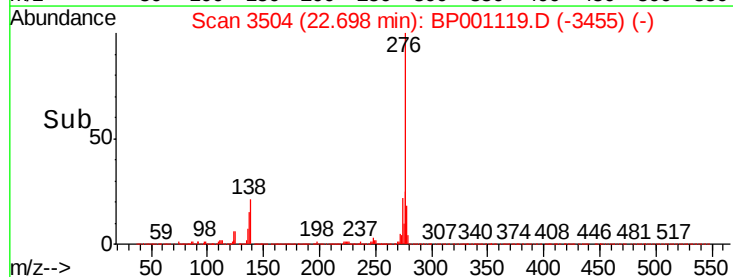
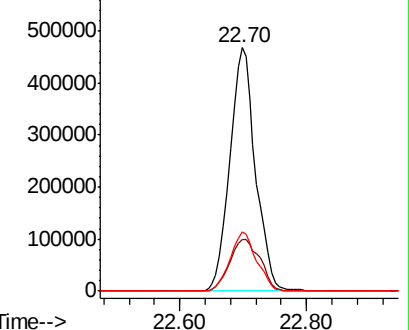
277 25.3 20.0 30.0

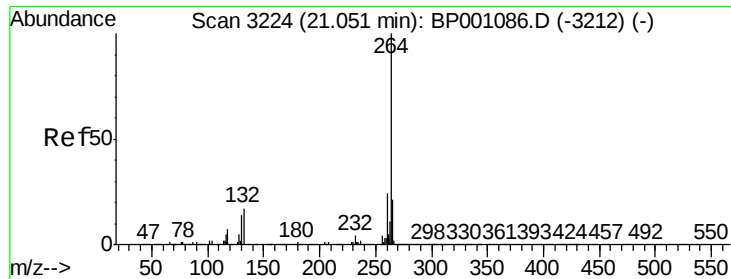


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

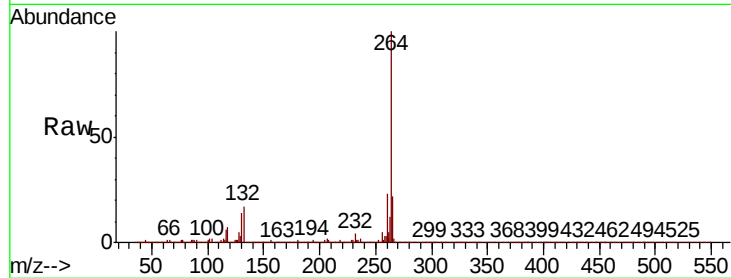
Tot Ion:264 Resp: 503308

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

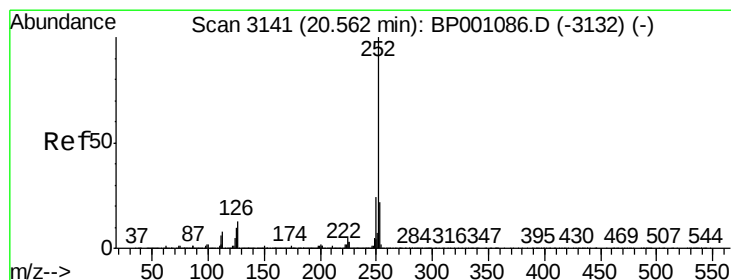
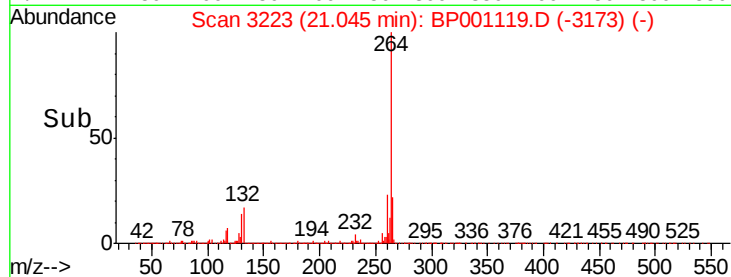
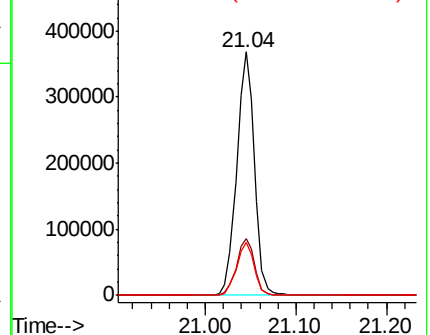
265 21.9 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.309 ng

RT: 20.56 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

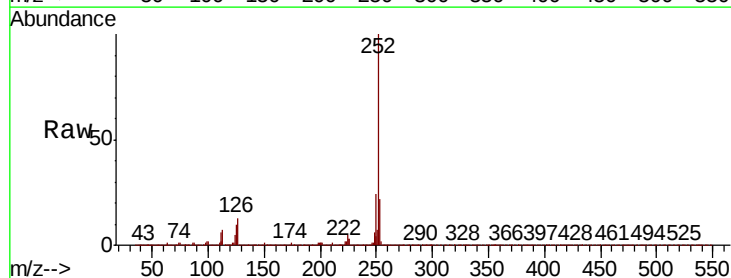
Tgt Ion:252 Resp: 1208430

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

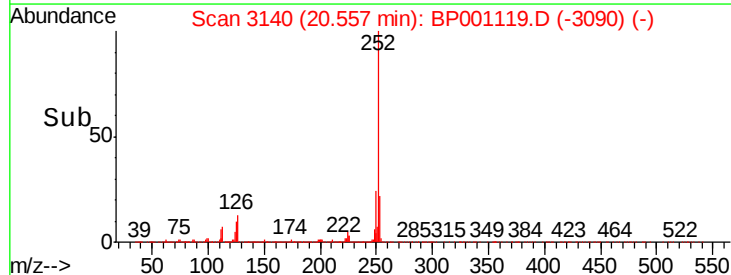
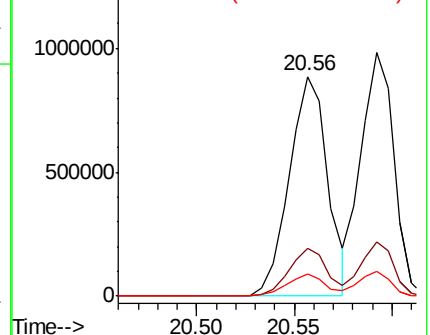
125 9.8 8.1 12.1

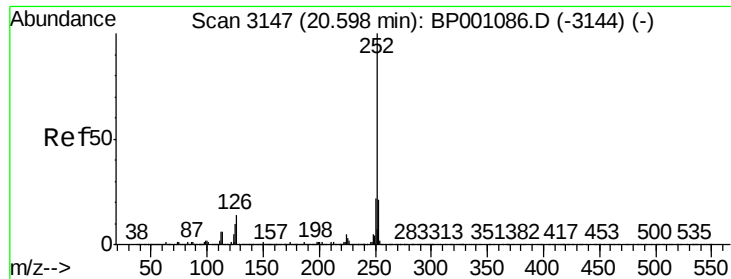


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.248 ng

RT: 20.59 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

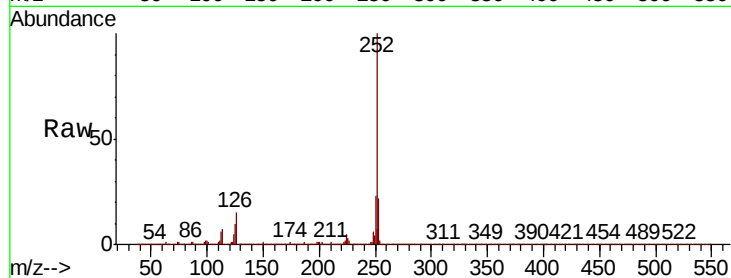
Tot Ion:252 Resp: 1162099

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

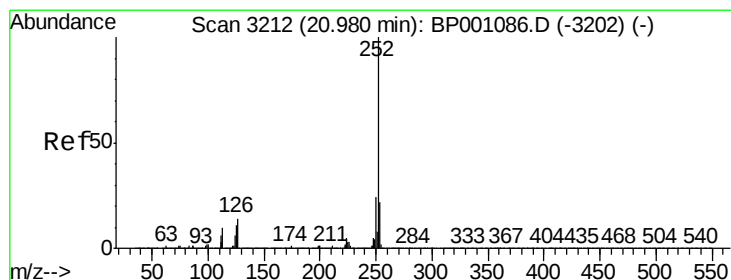
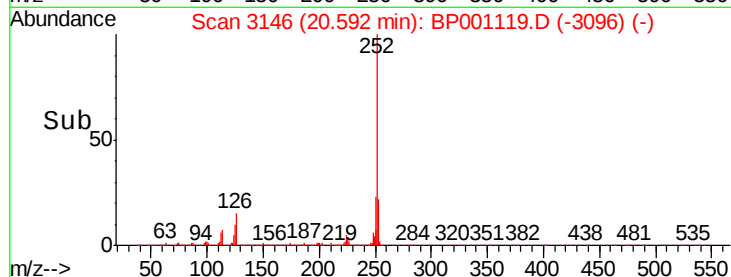
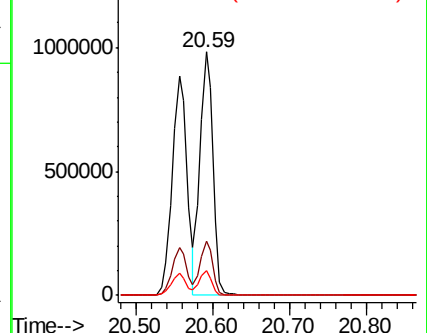
125 10.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.328 ng

RT: 20.97 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

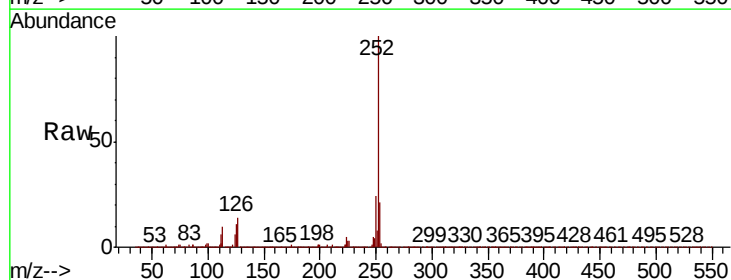
Tgt Ion:252 Resp: 1113632

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

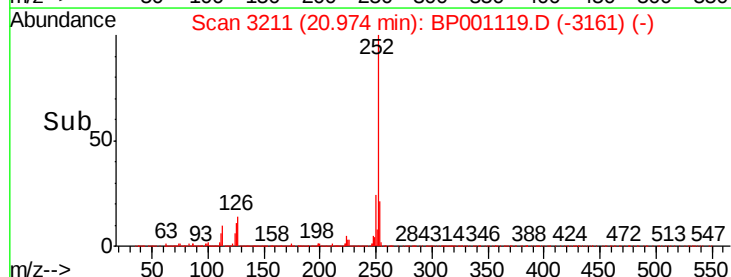
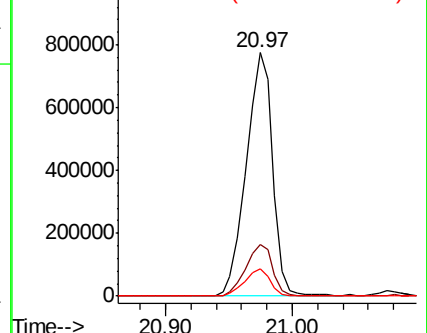
125 11.0 8.7 13.1

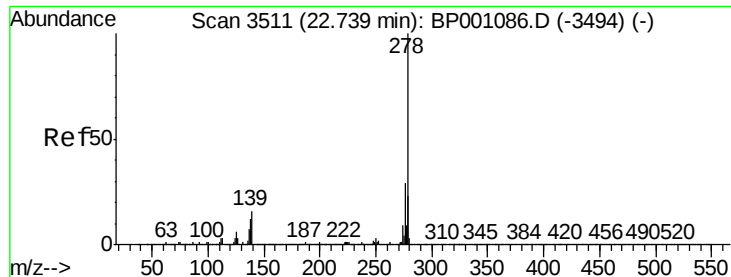


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.507 ng

RT: 22.73 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

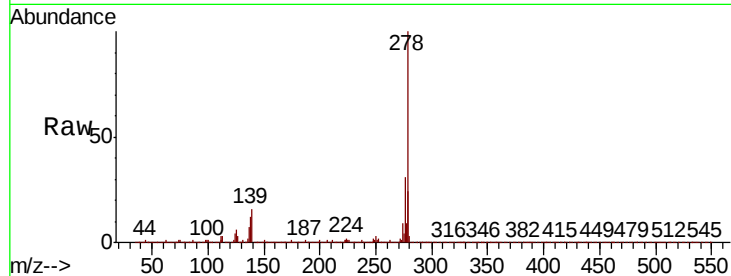
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1094770

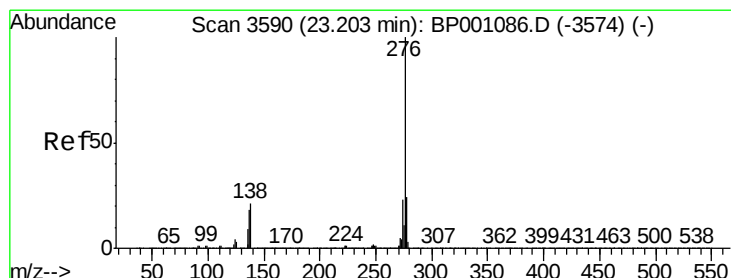
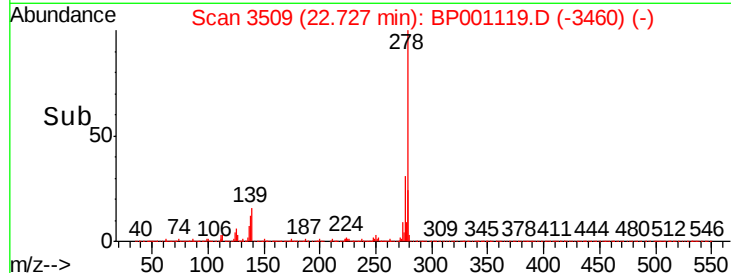
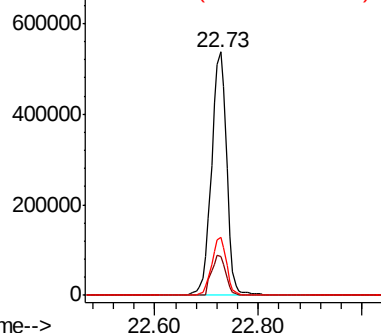
Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.0	19.4
279	24.0	18.7	28.1



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: 39.088 ng

RT: 23.19 min Scan# 3588

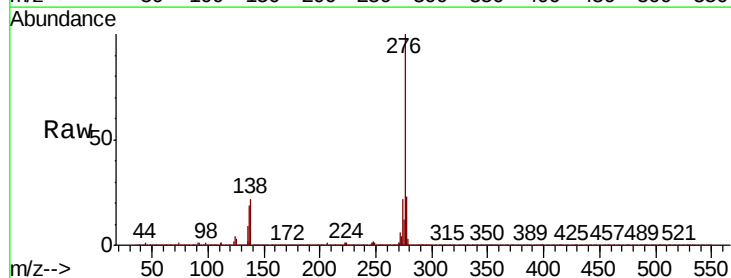
Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:276 Resp: 1069571

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	21.6	17.2	25.8



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

