

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001014.D
 Acq On : 08 Nov 2019 14:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 14:33:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	196222	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	702315	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	424197	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	881920	20.00	ng	0.00
76) Chrysene-d12	19.30	240	776711	20.00	ng	0.00
87) Perylene-d12	21.08	264	901640	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	850381	78.88	ng	0.00
7) Phenol-d6	7.81	99	1072429	78.67	ng	0.00
23) Nitrobenzene-d5	9.25	82	1031146	81.22	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	424365	83.80	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	2269956	80.59	ng	0.00
79) Terphenyl-d14	17.94	244	3056017	78.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	178652	38.115	ng	98
3) Pyridine	3.65	79	493007	39.782	ng	97
4) n-Nitrosodimethylamine	3.56	42	178321	41.287	ng	88
6) Aniline	7.85	93	699426	39.284	ng	98
8) 2-Chlorophenol	8.03	128	454645	39.770	ng	98
9) Benzaldehyde	7.68	77	362910	38.154	ng	99
10) Phenol	7.83	94	612955	41.108	ng	95
11) bis(2-Chloroethyl)ether	7.98	93	445241	38.357	ng	99
12) 1,3-Dichlorobenzene	8.28	146	563971	39.322	ng	97
13) 1,4-Dichlorobenzene	8.40	146	569261	39.405	ng	100
14) 1,2-Dichlorobenzene	8.64	146	530840	39.734	ng	99
15) Benzyl Alcohol	8.60	79	426795	41.084	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	441518	36.421	ng	98
17) 2-Methylphenol	8.78	107	379862	39.137	ng	97
18) Hexachloroethane	9.18	117	210785	39.723	ng	96
19) n-Nitroso-di-n-propylamine	9.04	70	321119	39.229	ng	98
20) 3+4-Methylphenols	9.03	107	480989	39.946	ng	# 86
22) Acetophenone	9.02	105	715379	39.441	ng	# 99
24) Nitrobenzene	9.28	77	505826	39.705	ng	97
25) Isophorone	9.68	82	901136	38.561	ng	99
26) 2-Nitrophenol	9.79	139	194870	40.933	ng	97
27) 2,4-Dimethylphenol	9.88	122	343766	38.561	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	578030	37.831	ng	99
29) 2,4-Dichlorophenol	10.18	162	426224	39.610	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	519413	39.293	ng	100
31) Naphthalene	10.44	128	1373864	39.153	ng	99
32) Benzoic acid	10.03	122	202584	39.282	ng	99
33) 4-Chloroaniline	10.53	127	590926	39.272	ng	98
34) Hexachlorobutadiene	10.66	225	348186	39.867	ng	99
35) Caprolactam	11.10	113	134938	39.731	ng	96
36) 4-Chloro-3-methylphenol	11.33	107	453194	40.560	ng	99
37) 2-Methylnaphthalene	11.57	142	966928	39.370	ng	98
38) 1-Methylnaphthalene	11.73	142	924212	39.826	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	559555	39.615	ng	100

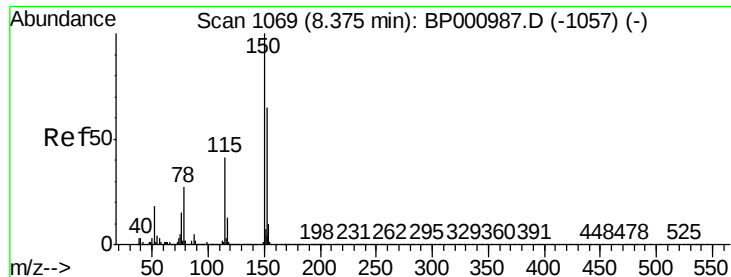
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
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 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	280884	39.696	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	334795	39.312	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	358217	39.341	ng	98
46) 1,1'-Biphenyl	12.34	154	1245975	39.283	ng	99
47) 2-Chloronaphthalene	12.36	162	995801	38.999	ng	99
48) 2-Nitroaniline	12.52	65	278793	41.714	ng	94
49) Acenaphthylene	13.03	152	1524755	39.280	ng	99
50) Dimethylphthalate	12.86	163	1241568	39.582	ng	99
51) 2,6-Dinitrotoluene	12.94	165	265583	40.591	ng	96
52) Acenaphthene	13.32	154	907436	39.085	ng	99
53) 3-Nitroaniline	13.20	138	286607	40.161	ng	100
54) 2,4-Dinitrophenol	13.37	184	71742	40.180	ng	89
55) Dibenzofuran	13.60	168	1442294	39.772	ng	97
56) 4-Nitrophenol	13.47	139	206878	41.686	ng	95
57) 2,4-Dinitrotoluene	13.59	165	360445	43.859	ng	94
58) Fluorene	14.17	166	1145776	39.700	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	314282	40.595	ng	96
60) Diethylphthalate	14.03	149	1235826	39.224	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	606687	39.757	ng	97
62) 4-Nitroaniline	12.52	138	312482	40.838	ng	97
63) Azobenzene	14.45	77	1056371	38.309	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	101989	39.093	ng	99
66) n-Nitrosodiphenylamine	14.38	169	981485	38.707	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	397643	38.302	ng	96
68) Hexachlorobenzene	15.06	284	467515	38.858	ng	99
69) Atrazine	15.26	200	358912	38.874	ng	98
70) Pentachlorophenol	15.37	266	224063	41.838	ng	98
71) Phenanthrene	15.70	178	1783999	39.524	ng	100
72) Anthracene	15.77	178	1738711	39.487	ng	100
73) Carbazole	16.02	167	1599759	39.628	ng	99
74) Di-n-butylphthalate	16.57	149	1874734	38.479	ng	99
75) Fluoranthene	17.40	202	2048214	40.146	ng	99
77) Benzidine	17.59	184	1007882	35.237	ng	98
78) Pyrene	17.71	202	2086982	38.021	ng	100
80) Butylbenzylphthalate	18.59	149	801016	36.854	ng	99
81) Benzo(a)anthracene	19.29	228	2022210	38.657	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	739619	38.779	ng	100
83) Chrysene	19.33	228	1834984	39.955	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1040159	37.640	ng	100
85) Di-n-octyl phthalate	20.12	149	1834081	36.866	ng	99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2430089	38.672	ng	98
88) Benzo(b)fluoranthene	20.59	252	2046584	38.079	ng	97
89) Benzo(k)fluoranthene	20.63	252	2032846	40.181	ng	98
90) Benzo(a)pyrene	21.01	252	1926742	38.987	ng	98
91) Dibenzo(a,h)anthracene	22.78	278	1966171	38.980	ng	99
92) Benzo(g,h,i)perylene	23.25	276	1960118	38.593	ng	97

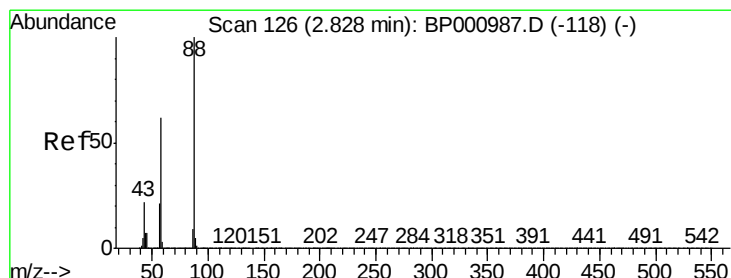
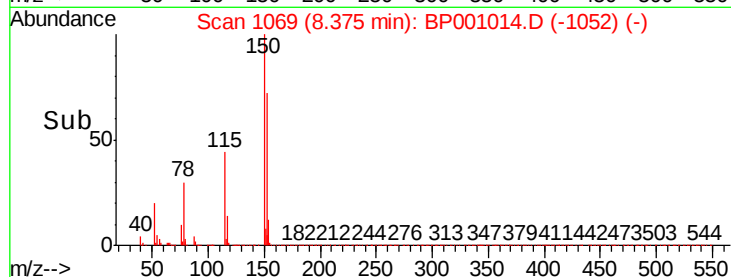
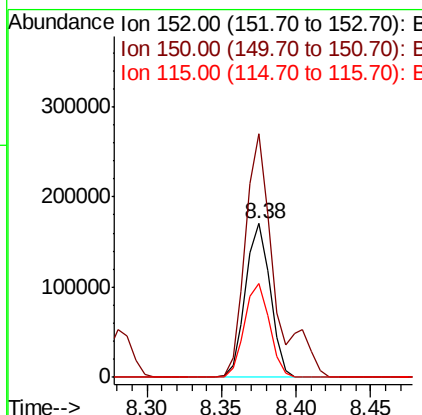
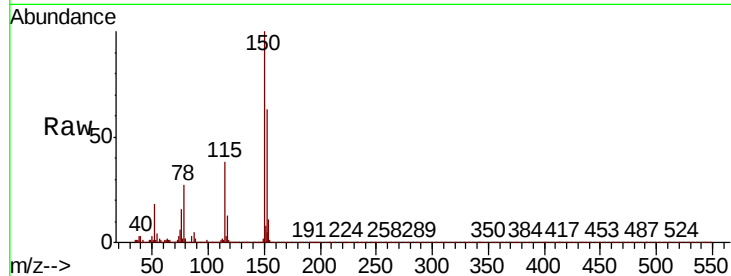
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.38 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

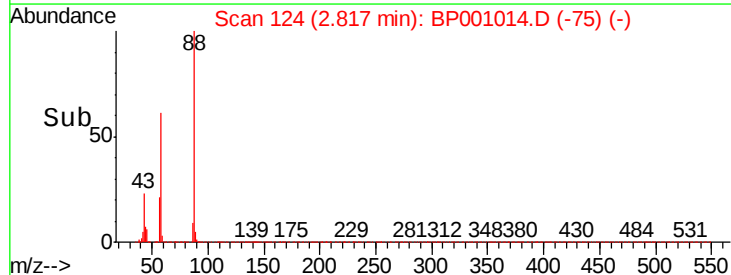
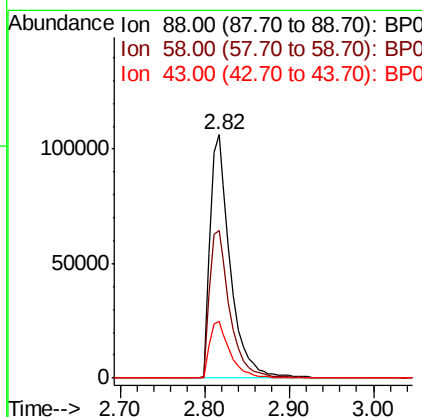
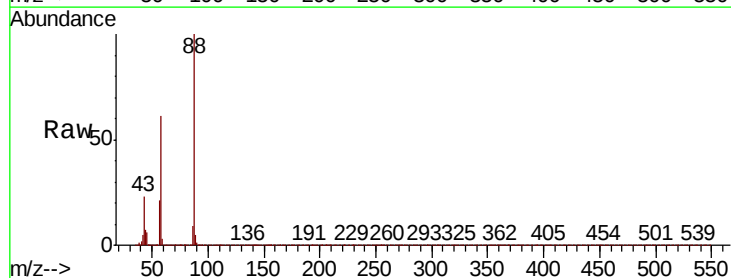
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

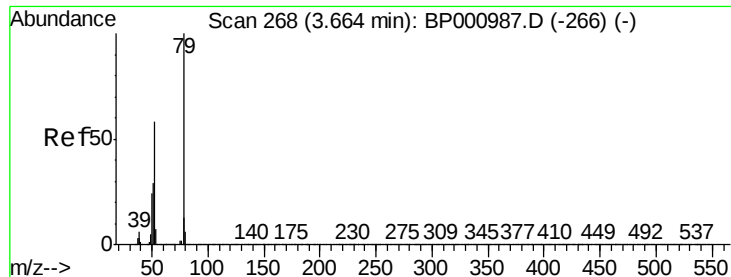
Tot Ion:152 Resp: 196222
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.6 185.4
 115 60.6 50.1 75.1



#2
 1,4-Dioxane
 Concen: 38.115 ng
 RT: 2.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion: 88 Resp: 178652
 Ion Ratio Lower Upper
 88 100
 58 61.1 49.8 74.8
 43 23.8 17.6 26.4





#3

Pvridine

Concen: 39.782 ng

RT: 3.65 min Scan# 266

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

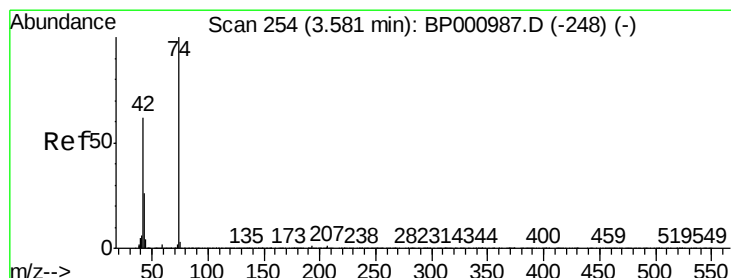
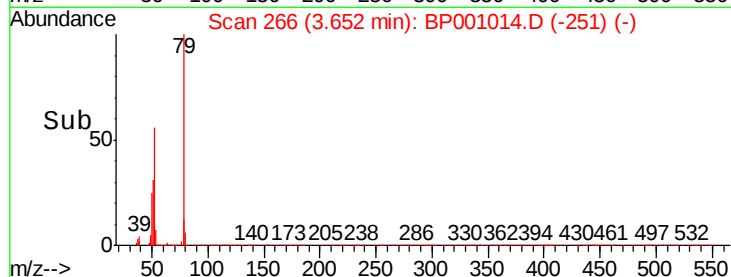
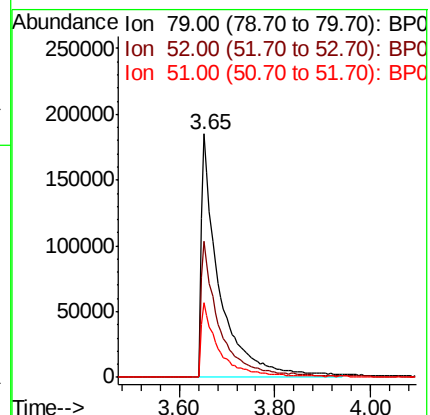
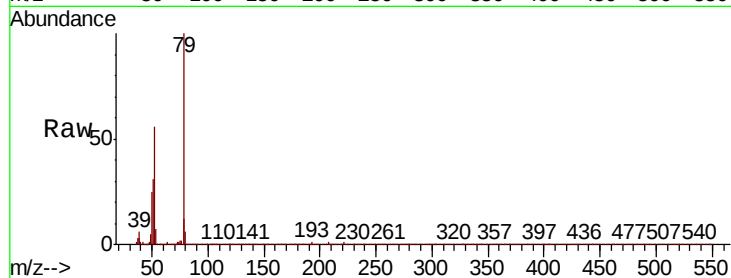
Tot Ion: 79 Resp: 493007

Ion Ratio Lower Upper

79 100

52 55.7 46.4 69.6

51 30.9 23.4 35.0



#4

n-Nitrosodimethylamine

Concen: 41.287 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.02 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

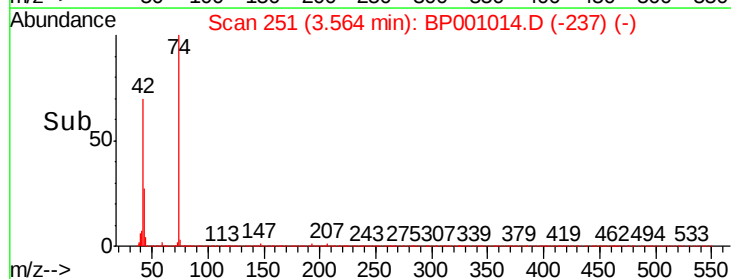
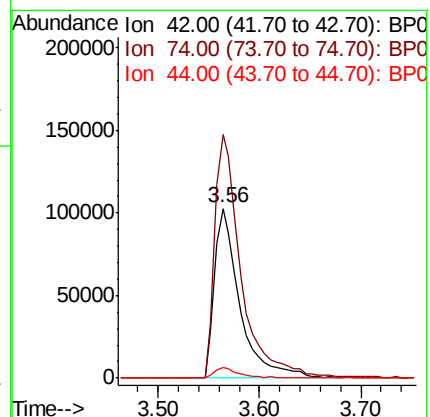
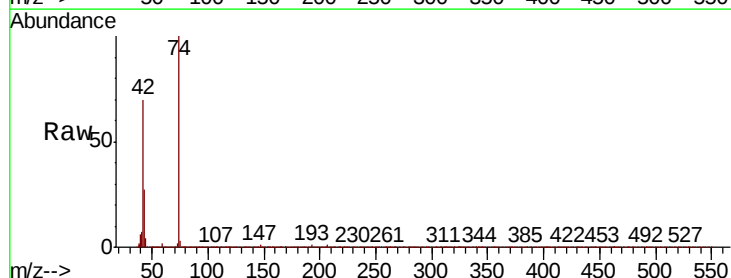
Tgt Ion: 42 Resp: 178321

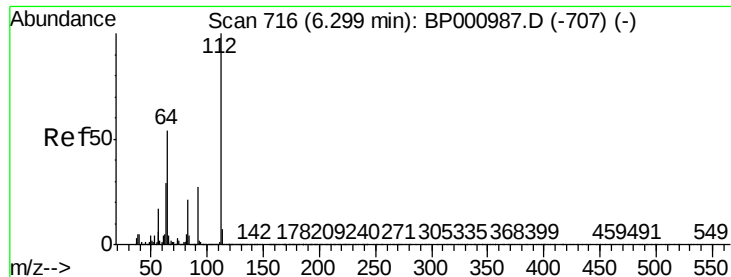
Ion Ratio Lower Upper

42 100

74 143.4 128.4 192.6

44 6.0 5.4 8.2





#5

2-Fluorophenol

Concen: 78.882 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

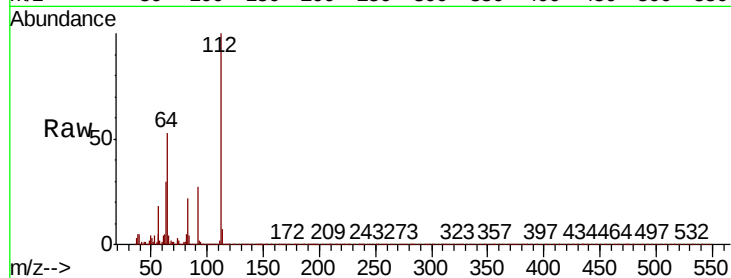
Tot Ion: 112 Resp: 850381

Ion Ratio Lower Upper

112 100

64 53.1 43.4 65.0

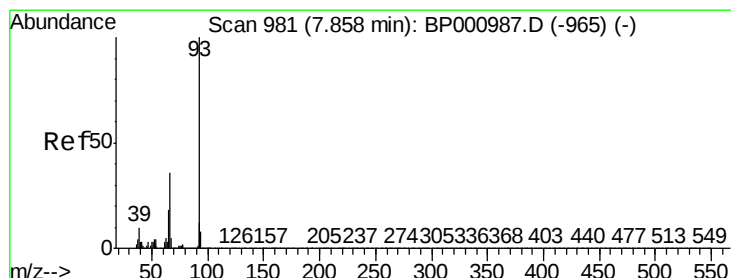
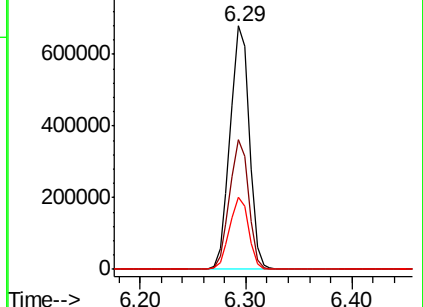
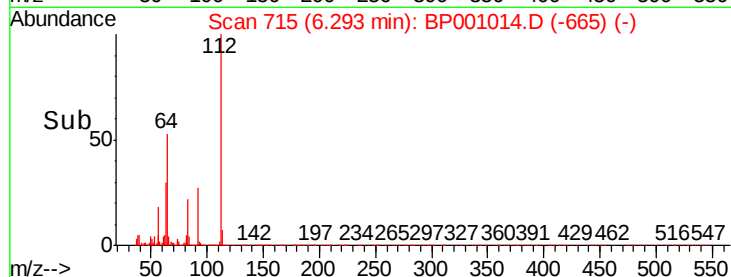
63 29.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.284 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

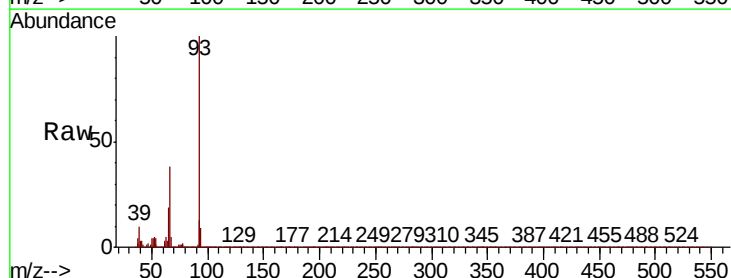
Tgt Ion: 93 Resp: 699426

Ion Ratio Lower Upper

93 100

66 37.8 29.1 43.7

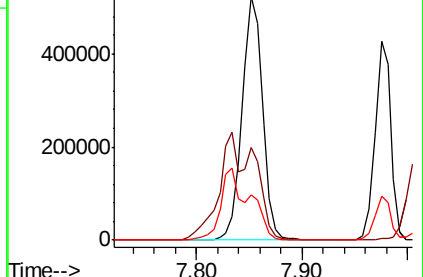
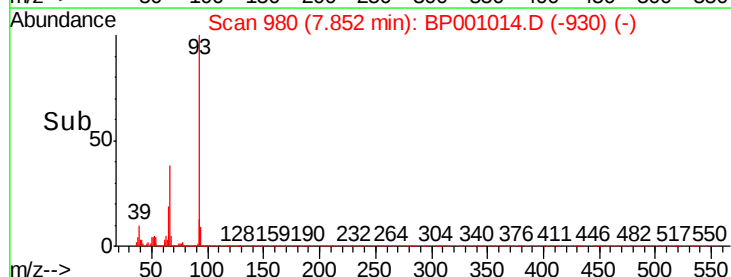
65 18.8 14.6 21.8

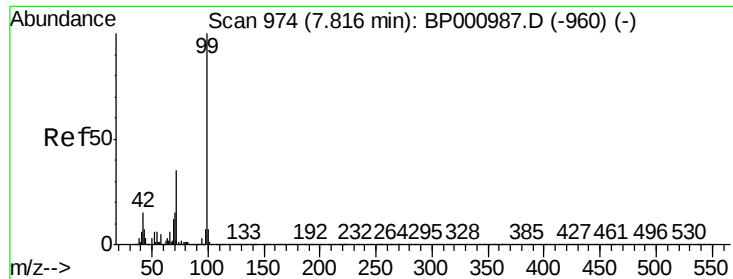


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.668 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

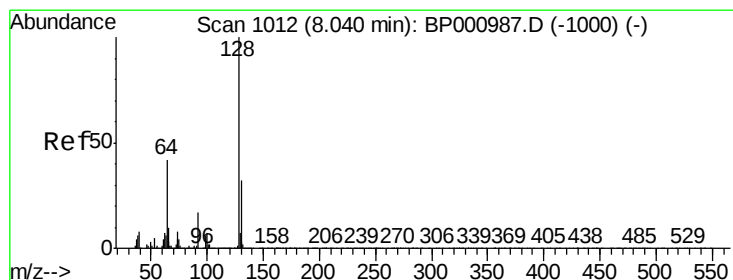
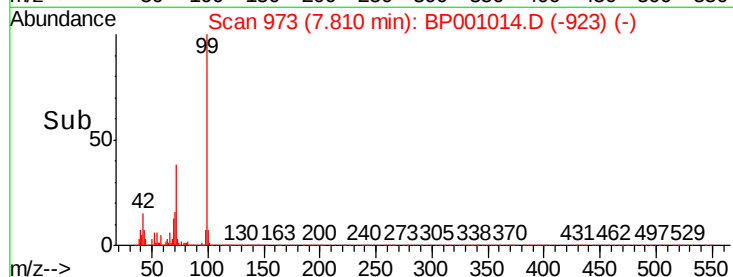
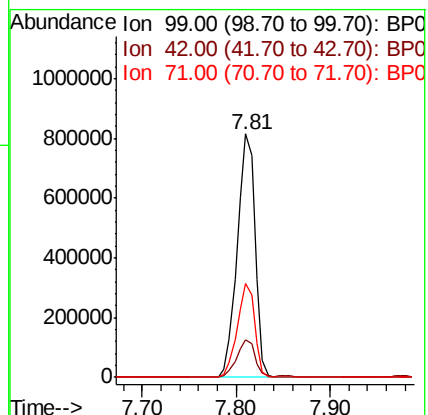
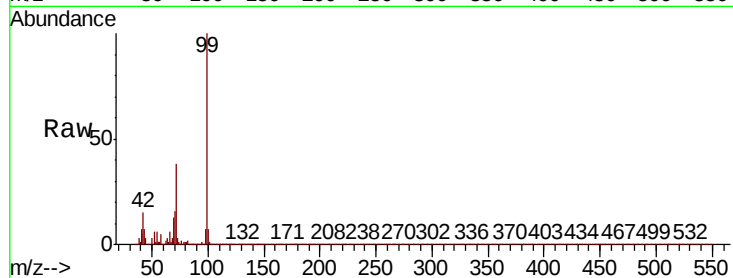
Tot Ion: 99 Resp: 1072429

Ion	Ratio	Lower	Upper
99	100		
42	15.5	11.6	17.4
71	38.4	28.0	42.0

99 100

42 15.5 11.6 17.4

71 38.4 28.0 42.0



#8

2-Chlorophenol

Concen: 39.770 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

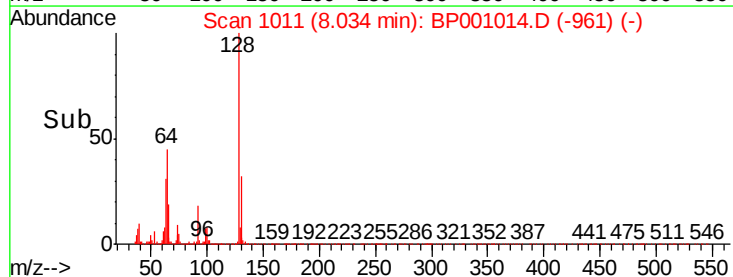
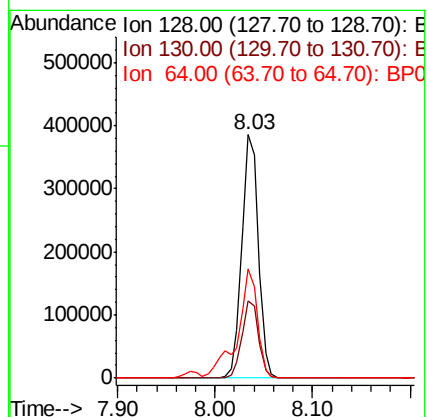
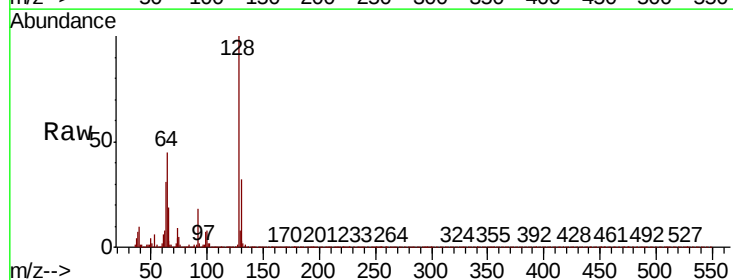
Tgt Ion: 128 Resp: 454645

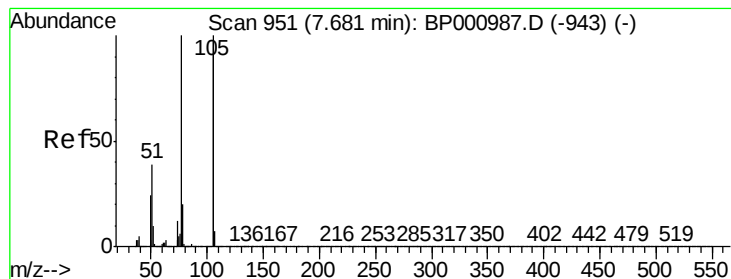
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	44.9	22.7	62.7

128 100

130 31.7 12.0 52.0

64 44.9 22.7 62.7





#9

Benzaldehyde

Concen: 38.154 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

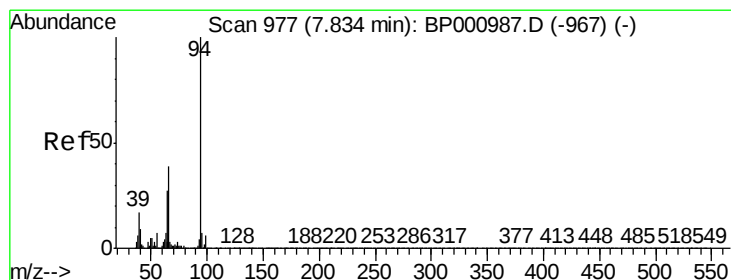
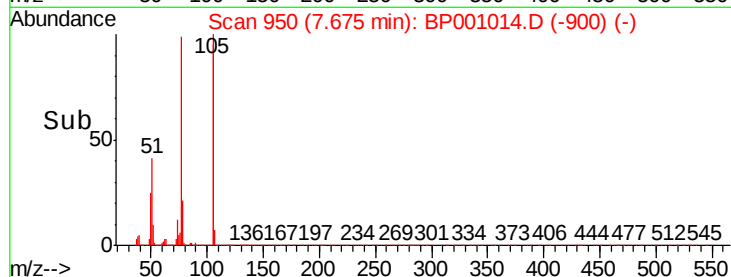
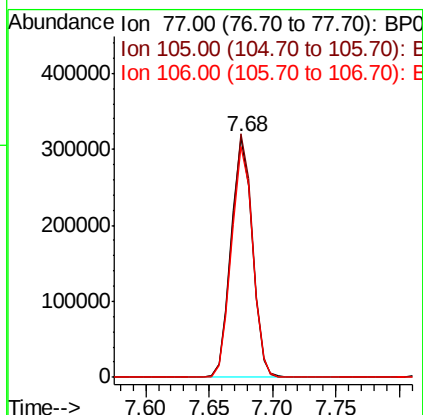
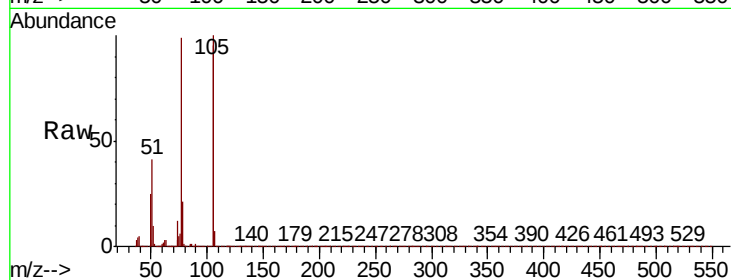
Tot Ion: 77 Resp: 362910

Ion Ratio Lower Upper

77 100

105 101.3 80.0 120.0

106 95.9 76.9 116.9



#10

Phenol

Concen: 41.108 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

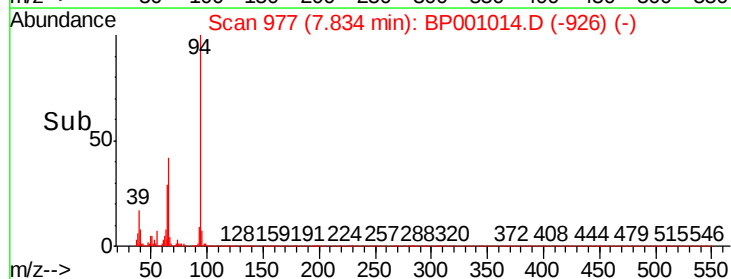
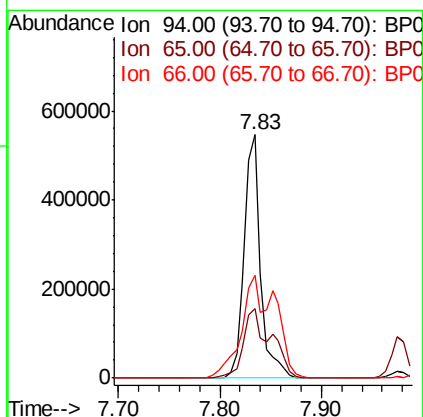
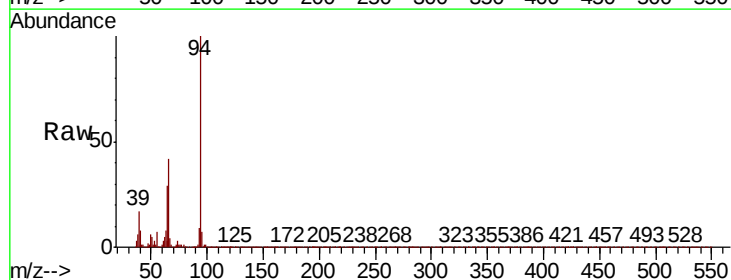
Tgt Ion: 94 Resp: 612955

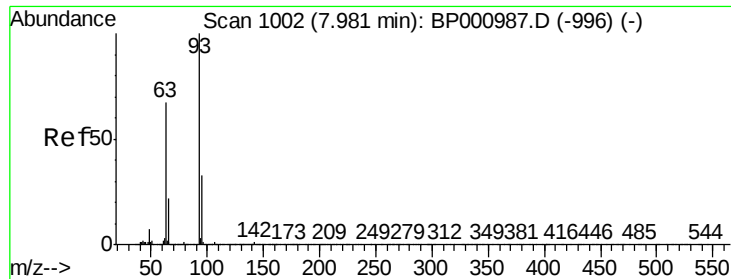
Ion Ratio Lower Upper

94 100

65 28.5 6.7 46.7

66 42.2 18.6 58.6

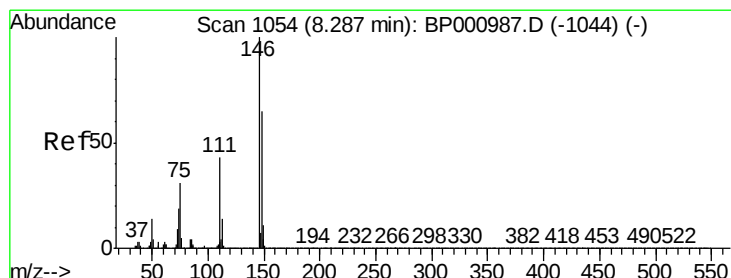
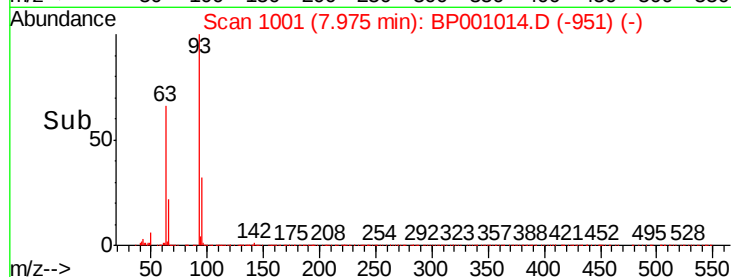
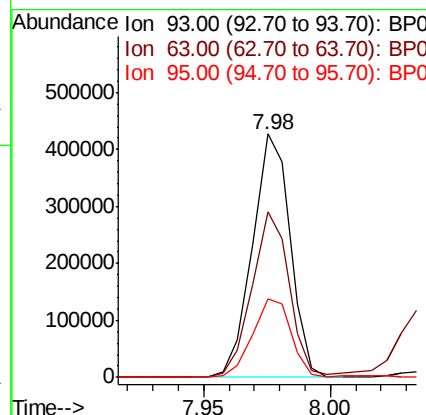
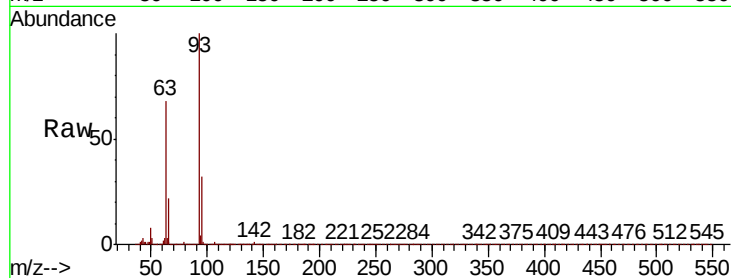




#11
bis(2-Chloroethyl)ether
Concen: 38.357 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

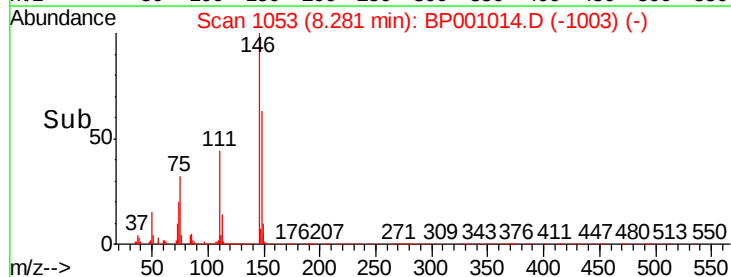
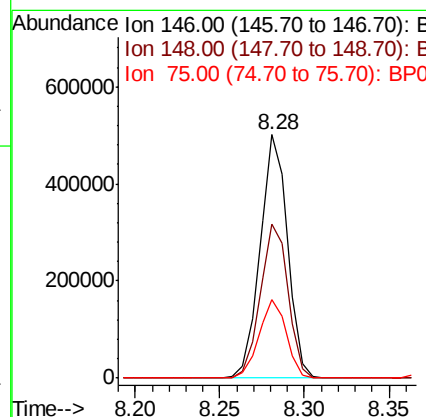
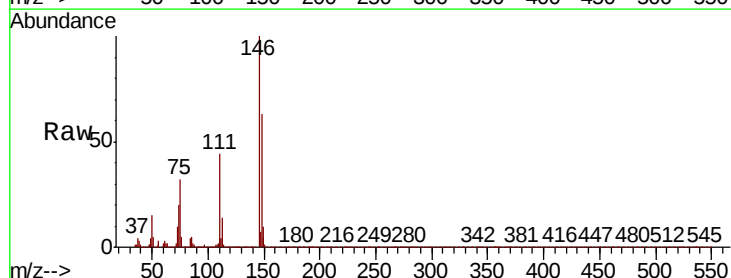
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

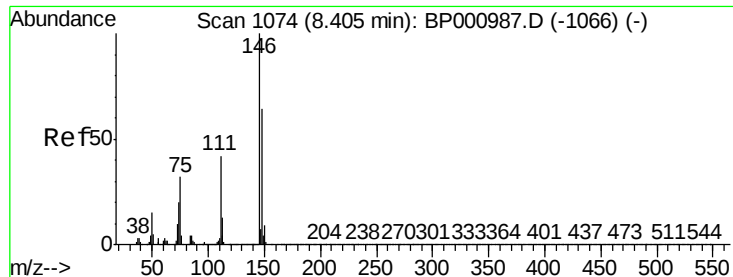
Tot Ion: 93 Resp: 445241
Ion Ratio Lower Upper
93 100
63 67.9 47.4 87.4
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.322 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion: 146 Resp: 563971
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
75 32.4 24.6 37.0

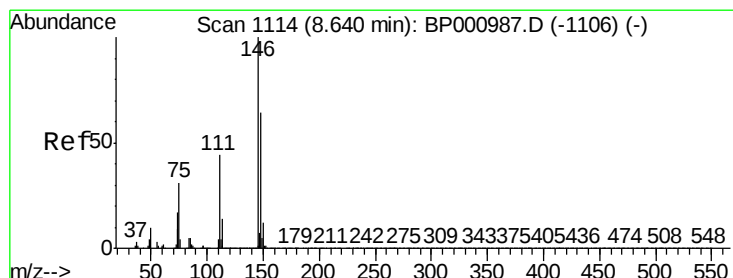
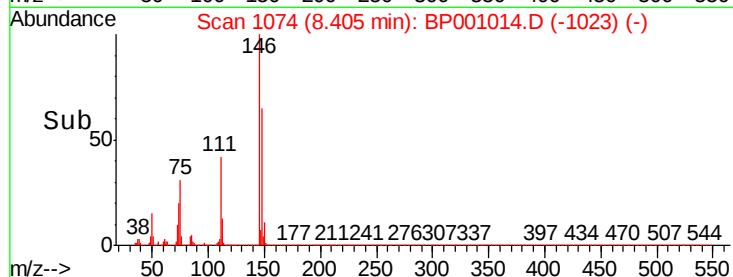
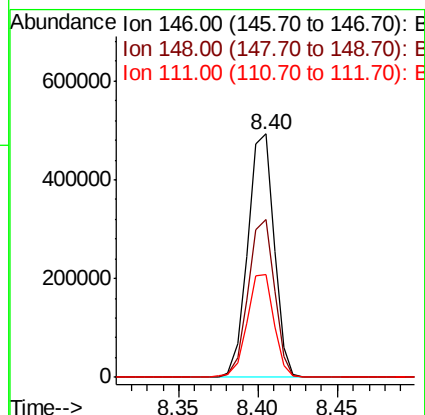
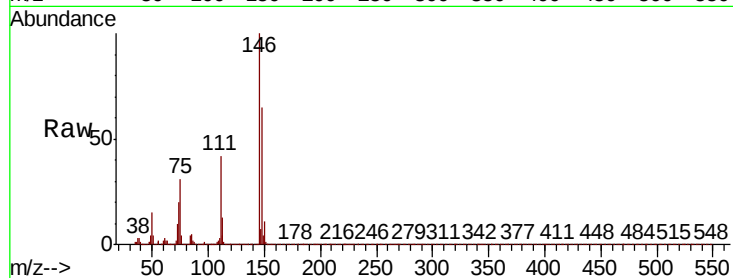




#13
 1,4-Dichlorobenzene
 Concen: 39.405 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

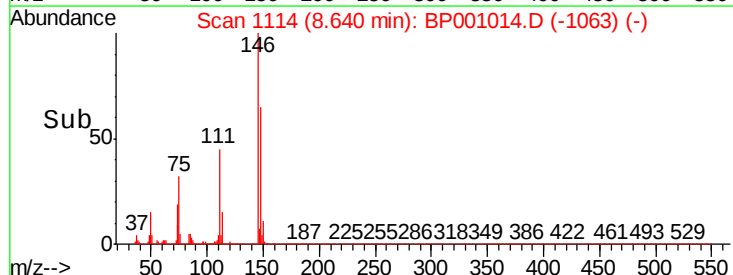
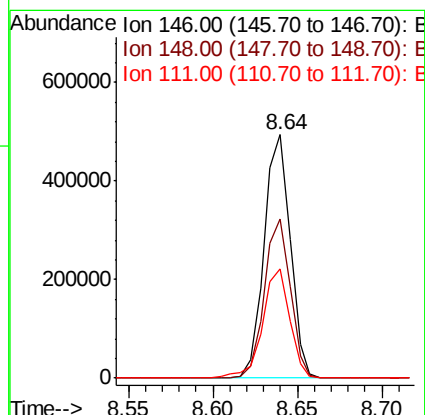
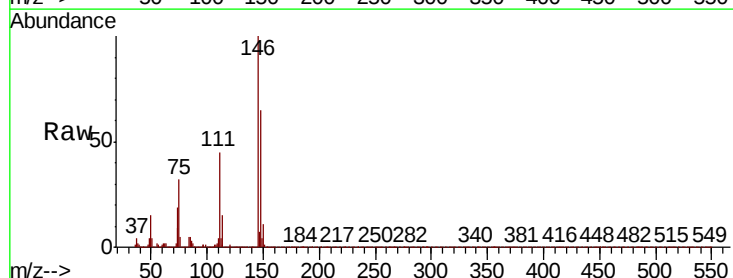
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

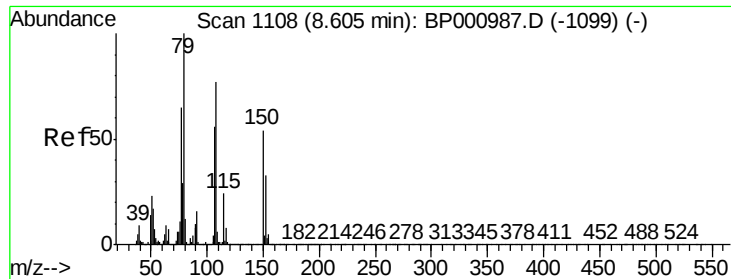
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.5	77.3
111	42.2	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.734 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	45.0	35.6	53.4

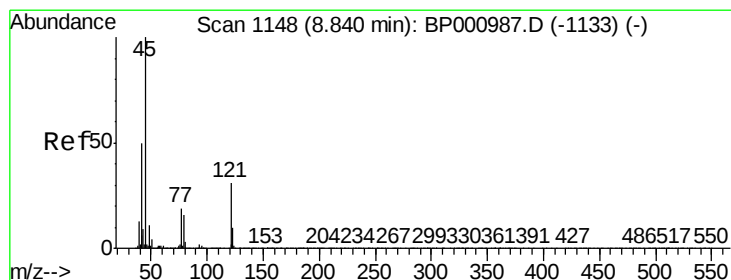
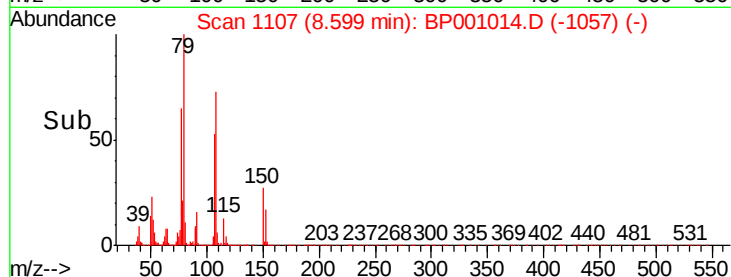
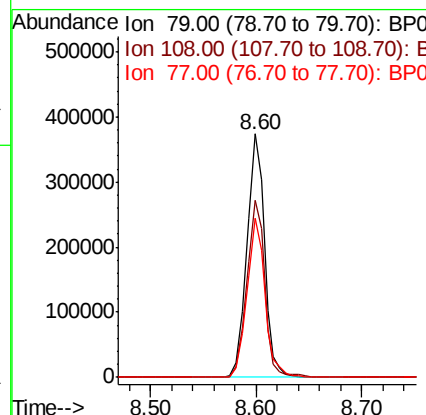
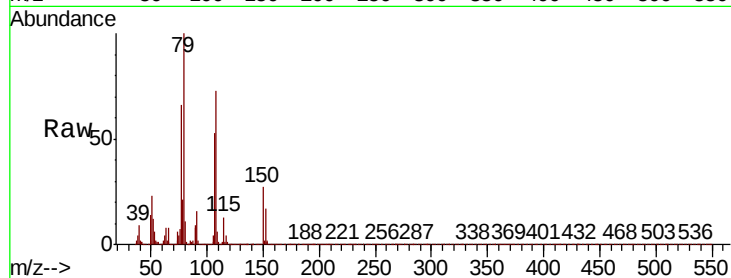




#15
Benzyl Alcohol
Concen: 41.084 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

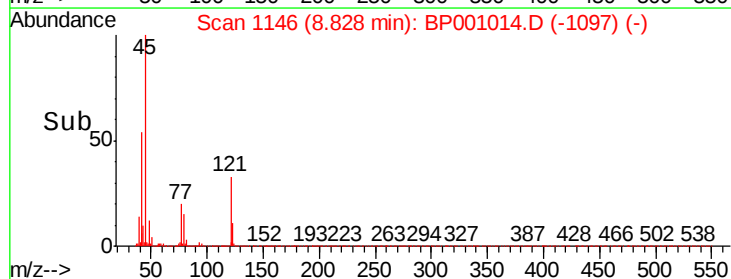
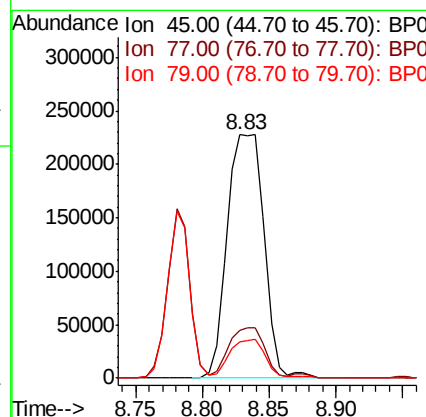
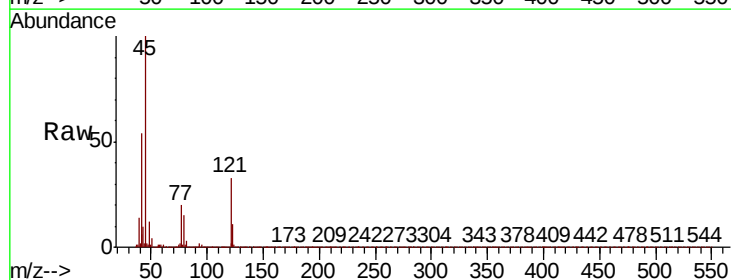
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

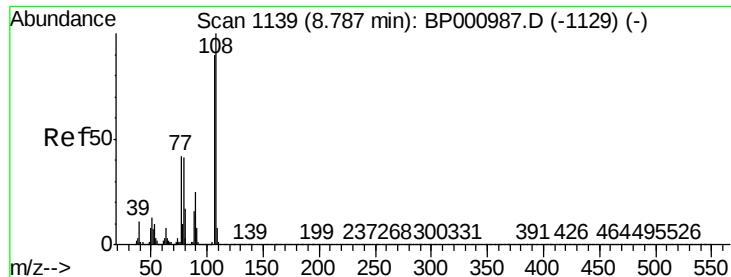
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.6	62.0	93.0
77	65.5	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.421 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	39.1
79	15.0	0.0	35.9

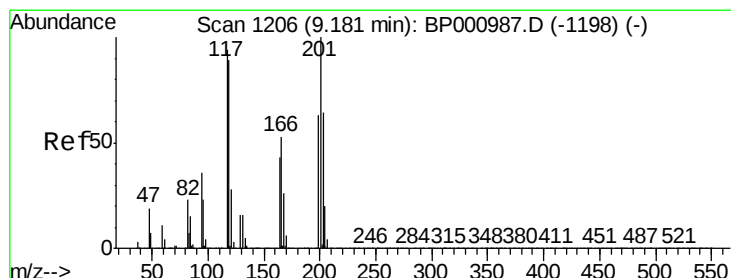
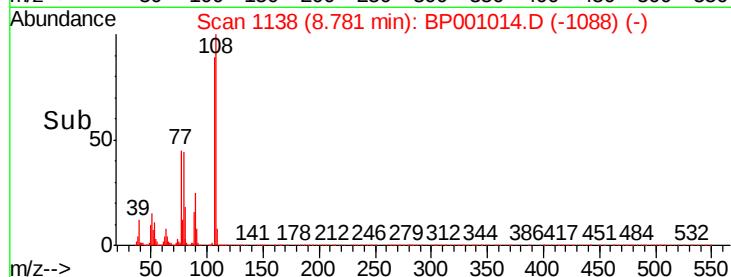
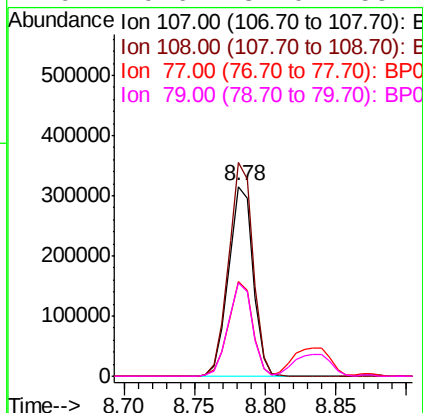
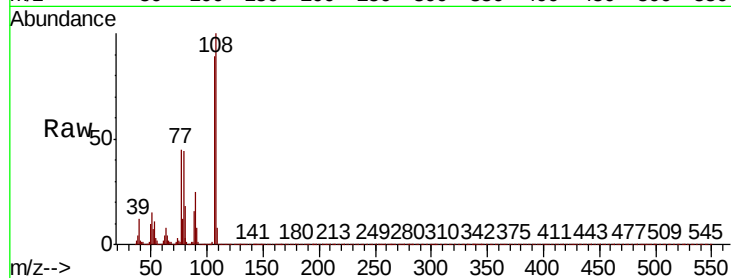




#17
2-Methylphenol
Concen: 39.137 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

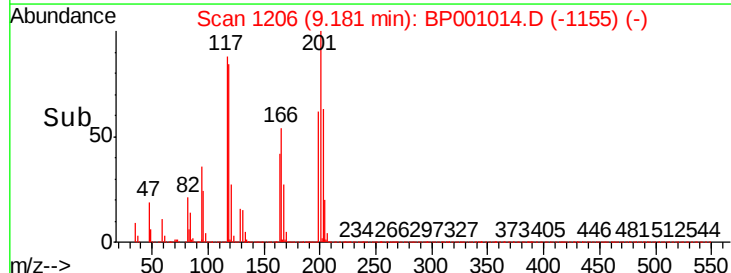
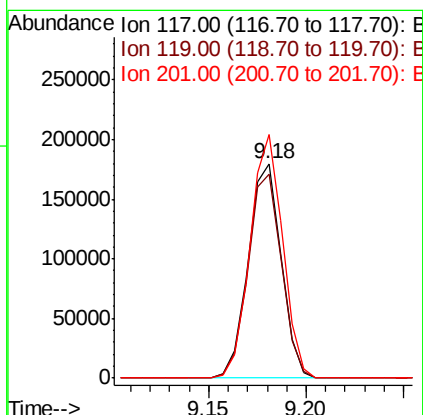
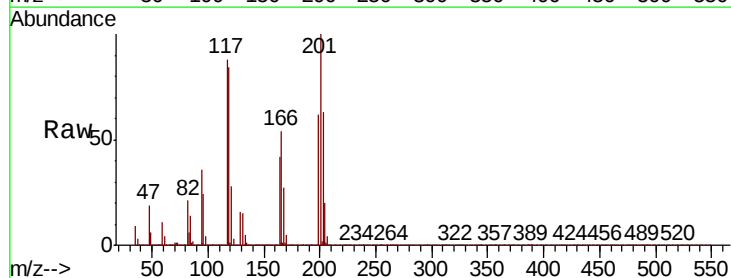
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

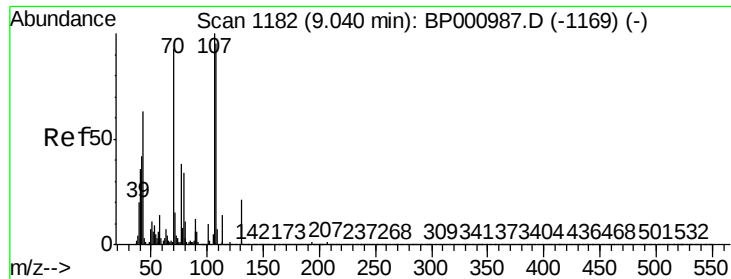
Tot Ion:	107	Resp:	379862
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.3	133.9
77	50.3	37.2	55.8
79	49.6	37.0	55.4



#18
Hexachloroethane
Concen: 39.723 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:	117	Resp:	210785
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.5	113.3
201	113.5	84.9	127.3

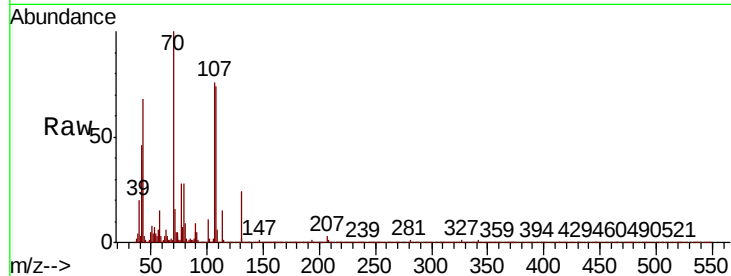




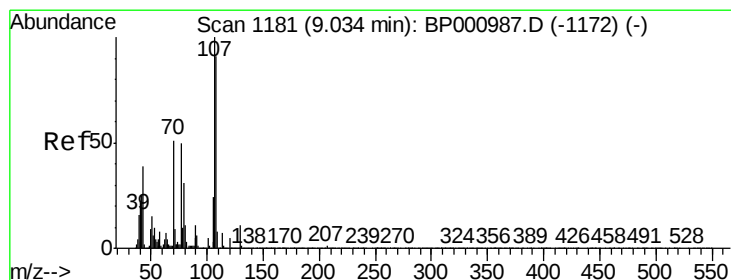
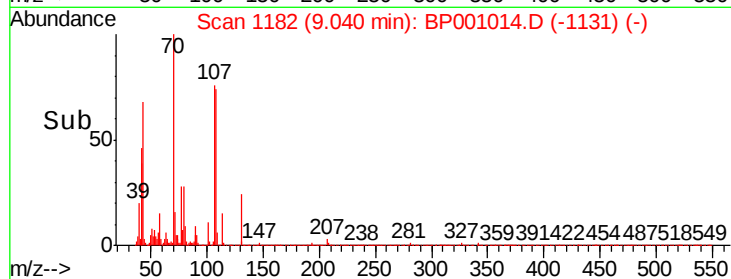
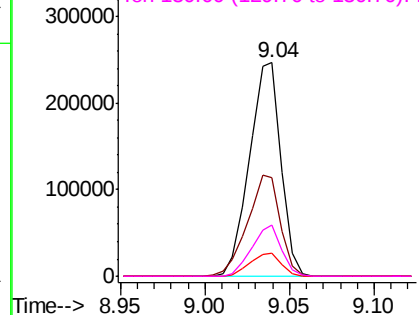
#19
n-Nitroso-di-n-propylamine
Concen: 39.229 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	321119
Ion	Ratio	Lower	Upper
70	100		
42	45.9	36.3	54.5
101	10.8	8.7	13.1
130	24.2	18.0	27.0

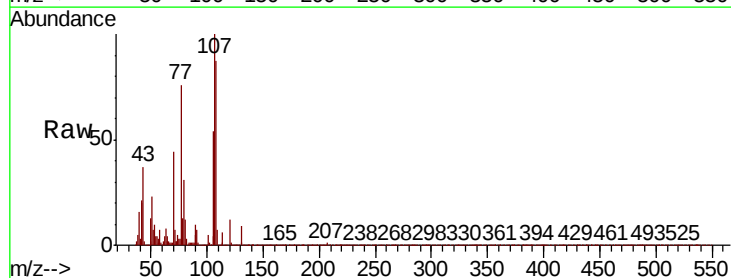


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

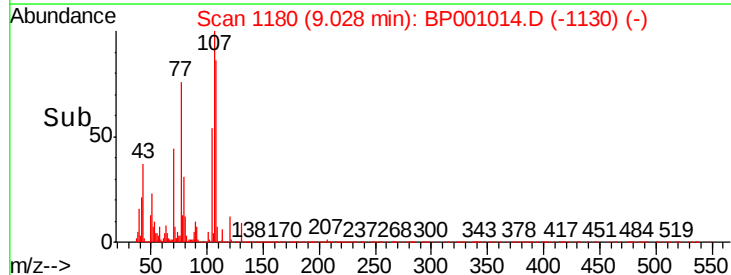
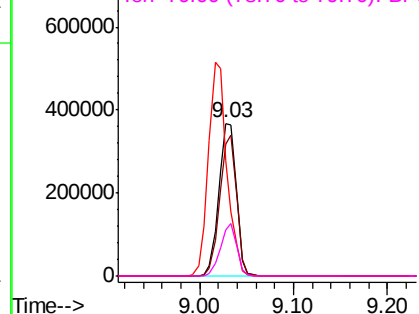


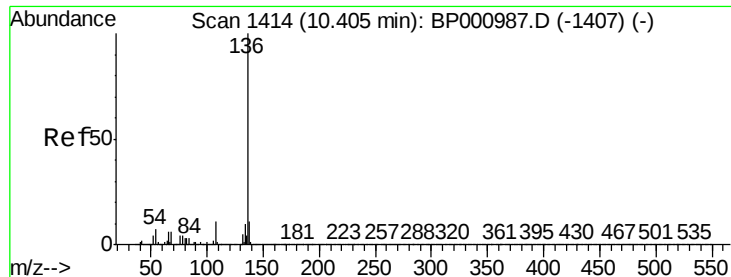
#20
3+4-Methylphenols
Concen: 39.946 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:	107	Resp:	480989
Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.1	111.1
77	75.6	29.8	69.8#
79	30.7	11.1	51.1



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

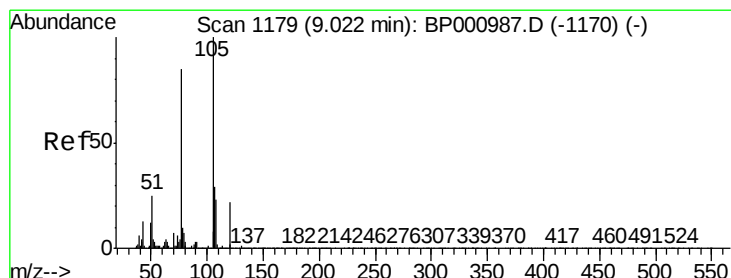
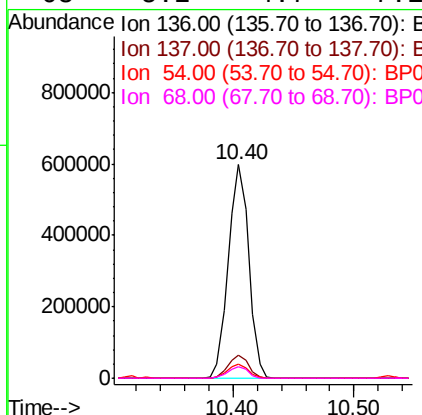
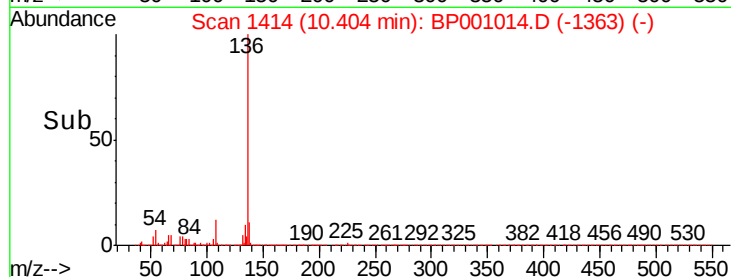
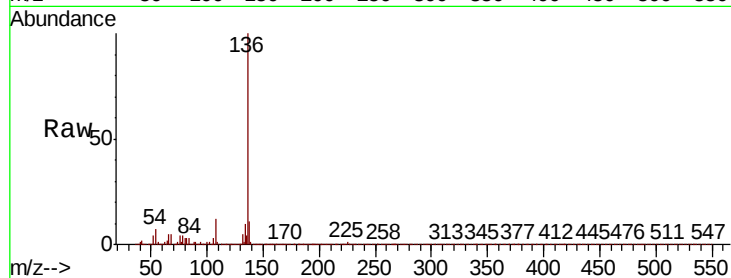




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

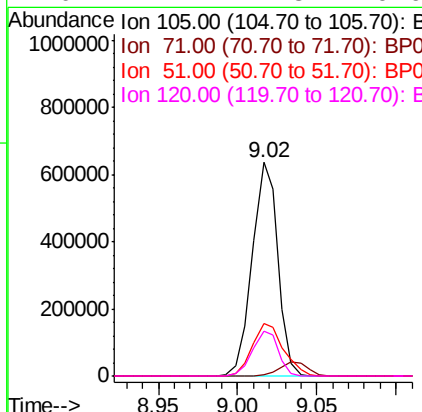
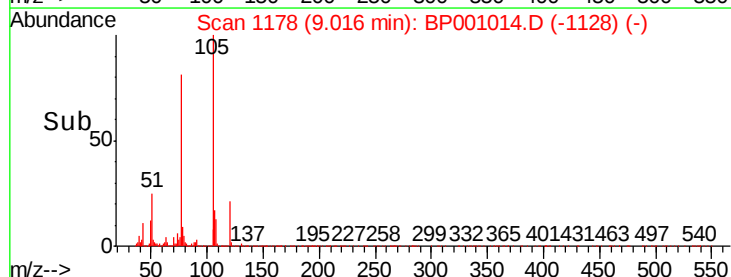
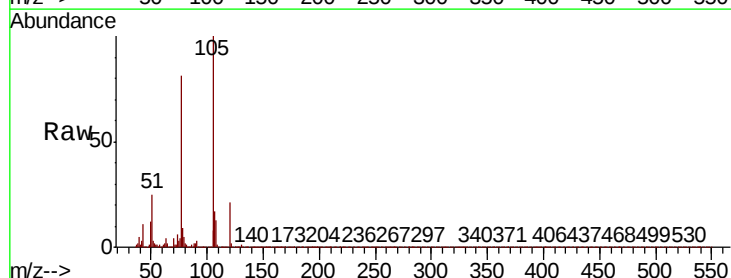
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

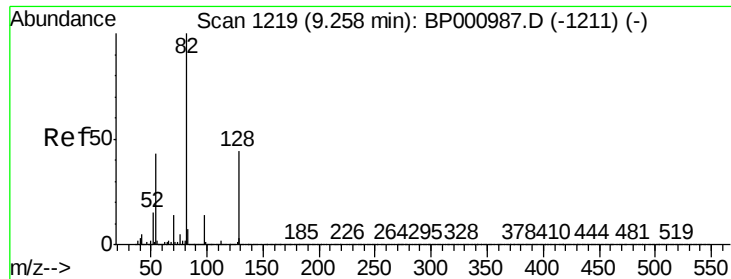
Tot Ion:136	Resp: 702315
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 6.7	5.4 8.2
68 5.2	4.7 7.1



#22
Acetophenone
Concen: 39.441 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt	Ion:105	Resp:	715379
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.0	1.4#
51	24.5	19.9	29.9
120	21.2	17.8	26.6

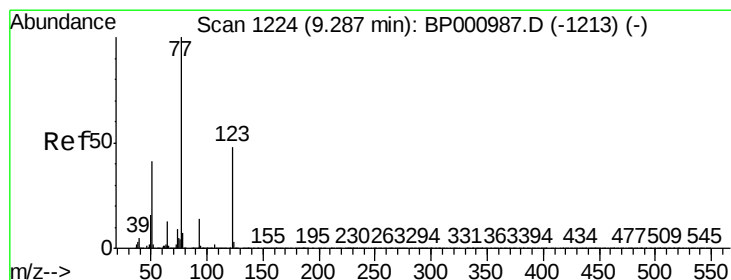
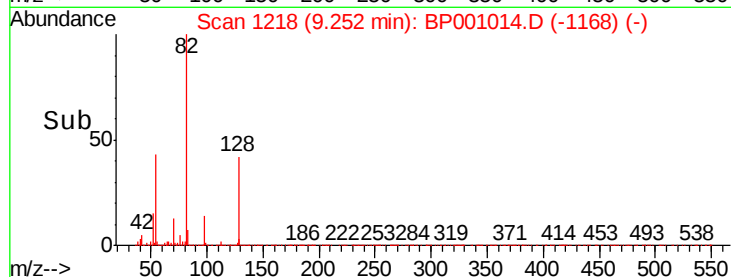
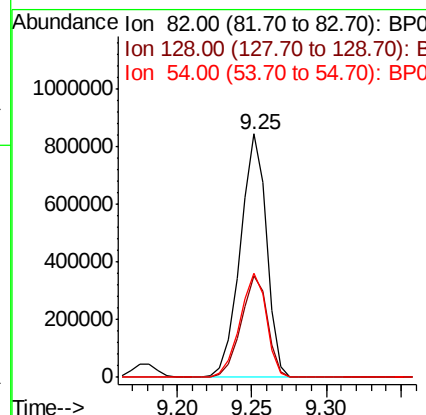
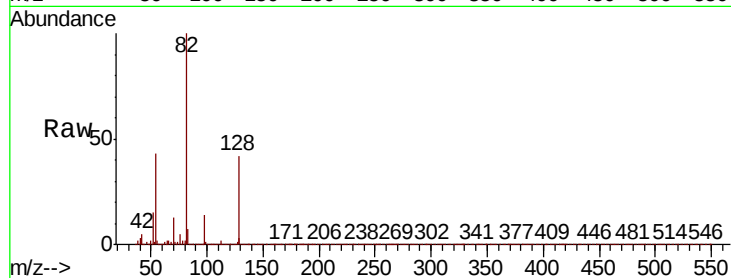




#23
Nitrobenzene-d5
Concen: 81.216 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

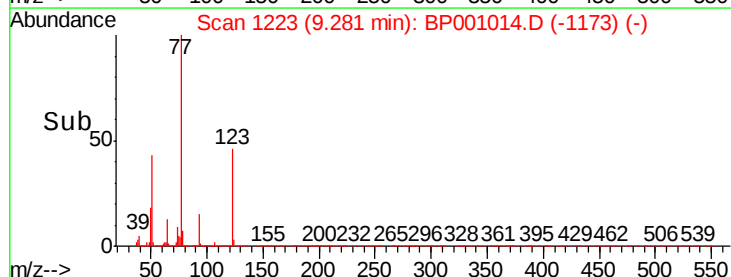
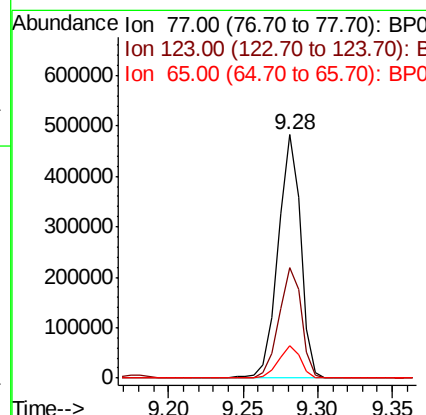
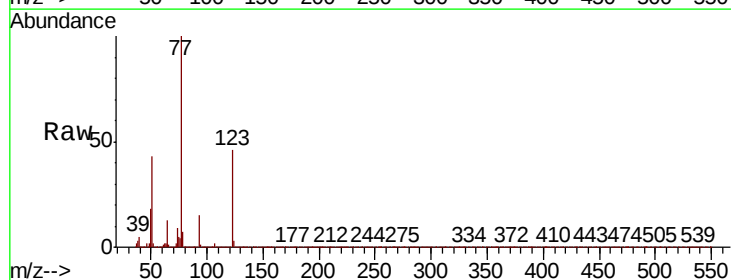
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

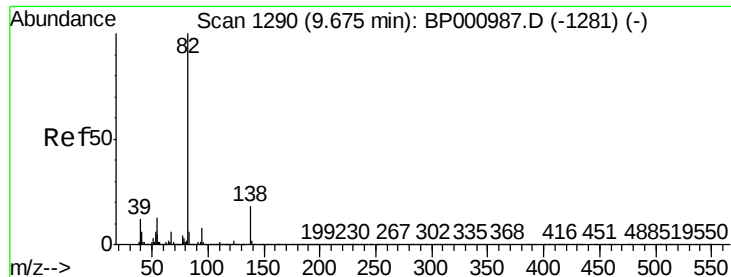
Tot Ion: 82 Resp: 1031146
Ion Ratio Lower Upper
82 100
128 41.9 35.3 52.9
54 43.0 34.3 51.5



#24
Nitrobenzene
Concen: 39.705 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion: 77 Resp: 505826
Ion Ratio Lower Upper
77 100
123 45.6 38.1 57.1
65 13.5 10.2 15.2





#25

Isophorone

Concen: 38.561 ng

RT: 9.68 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

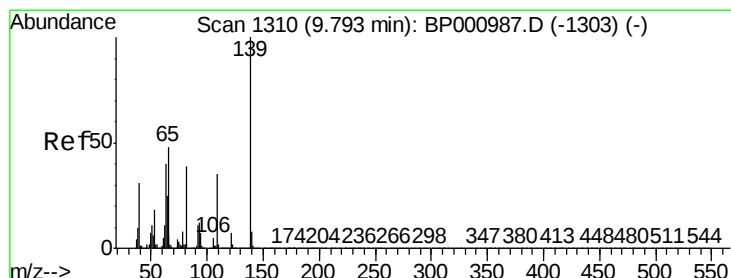
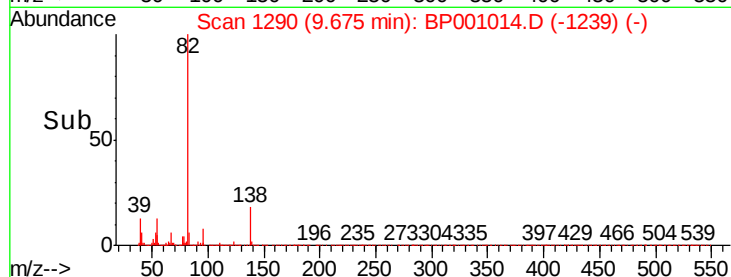
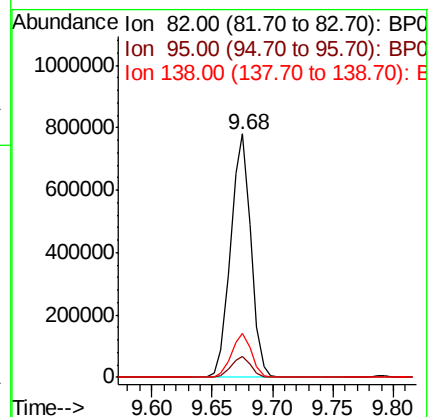
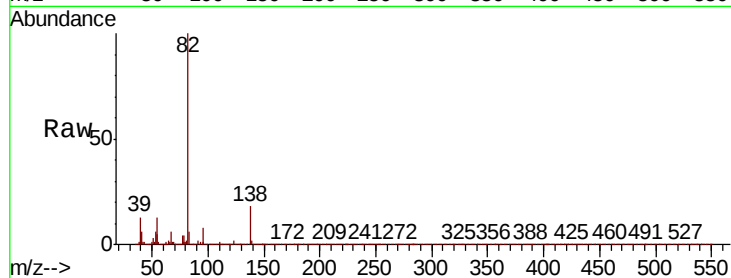
Tot Ion: 82 Resp: 901136

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.4

138 18.3 14.2 21.4



#26

2-Nitrophenol

Concen: 40.933 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

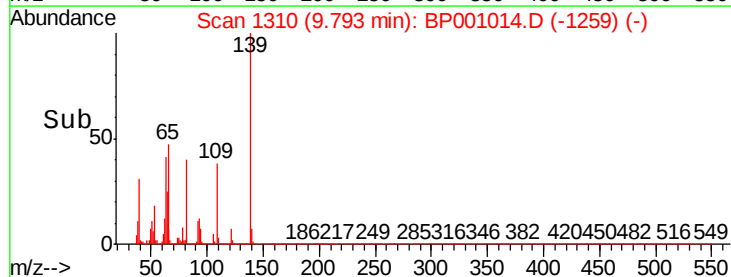
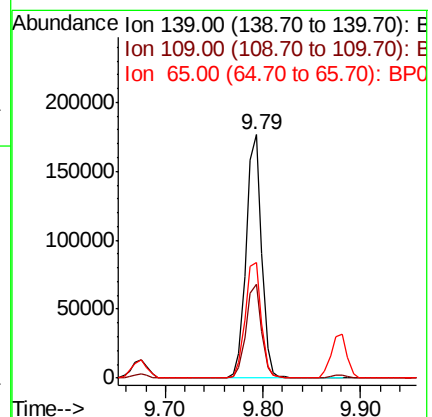
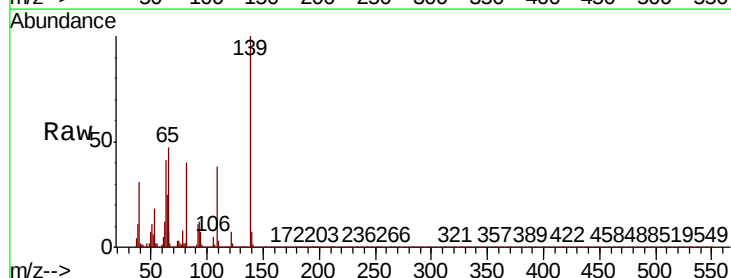
Tgt Ion: 139 Resp: 194870

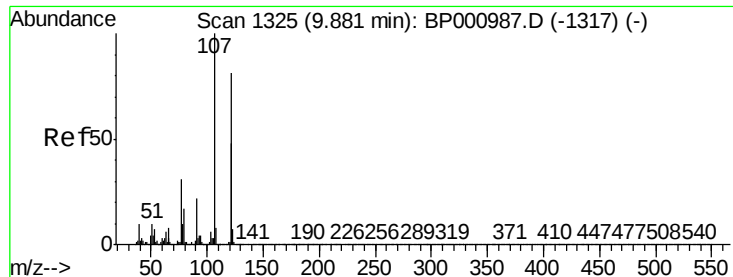
Ion Ratio Lower Upper

139 100

109 38.4 27.7 41.5

65 47.2 38.2 57.4

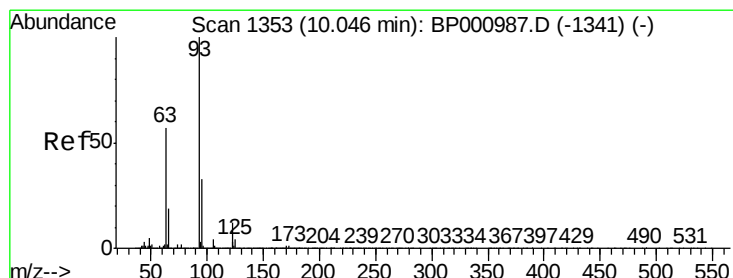
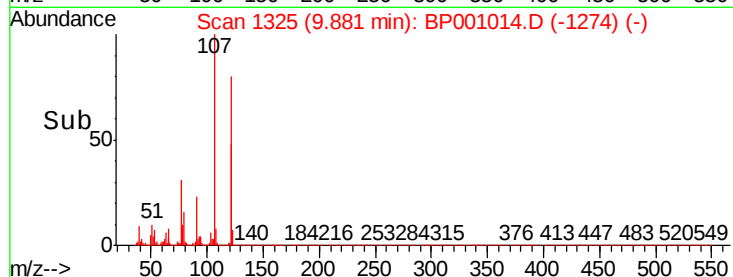
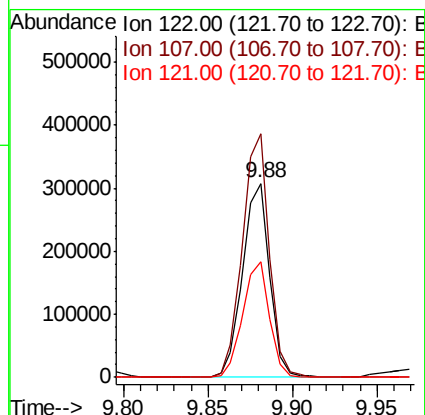
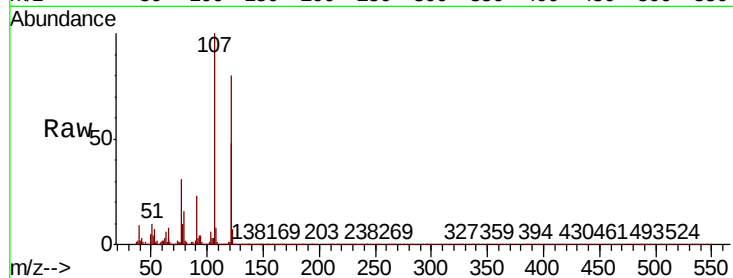




#27
2,4-Dimethylphenol
Concen: 38.561 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

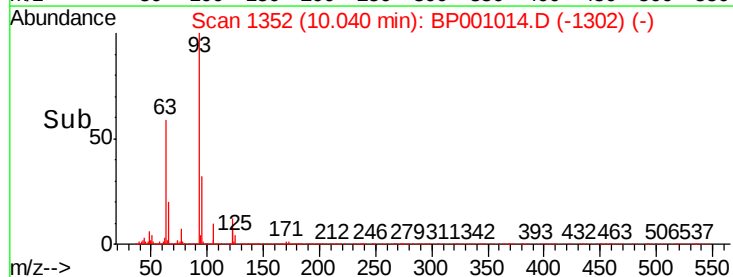
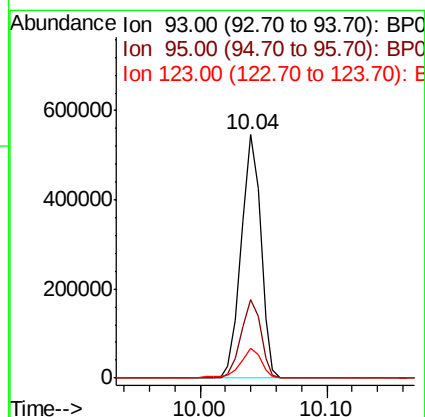
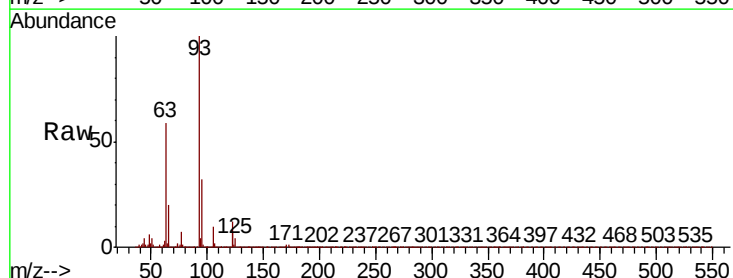
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

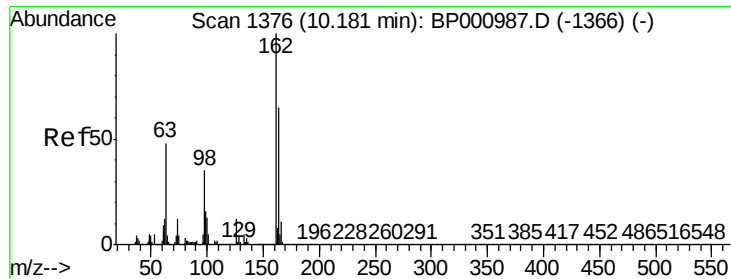
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.6	99.3	148.9
121	59.7	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.831 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	12.2	9.6	14.4

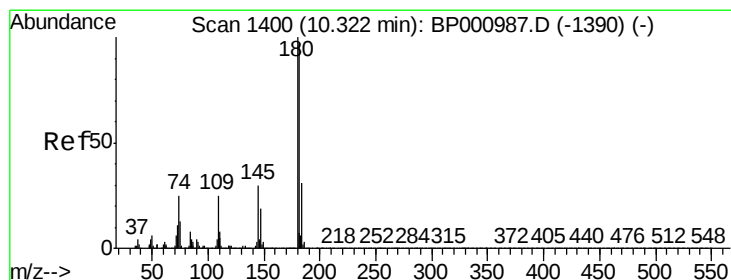
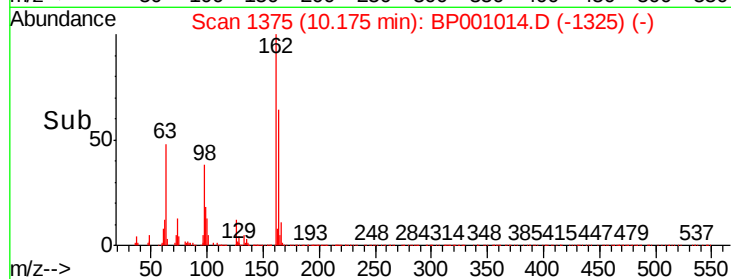
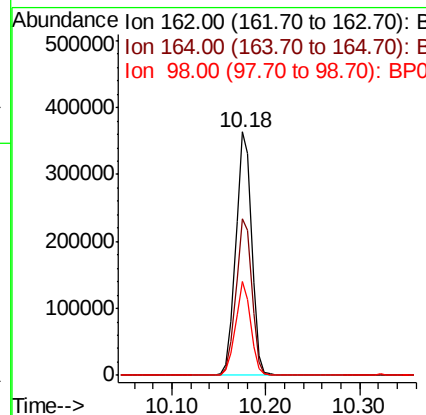
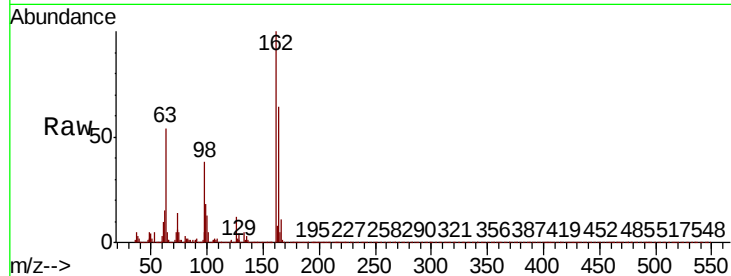




#29
2,4-Dichlorophenol
Concen: 39.610 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

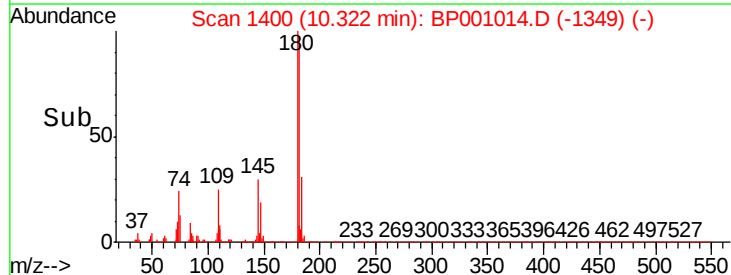
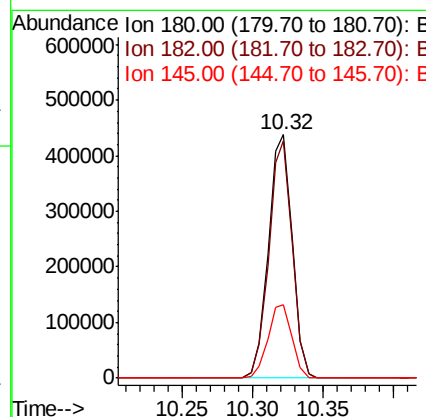
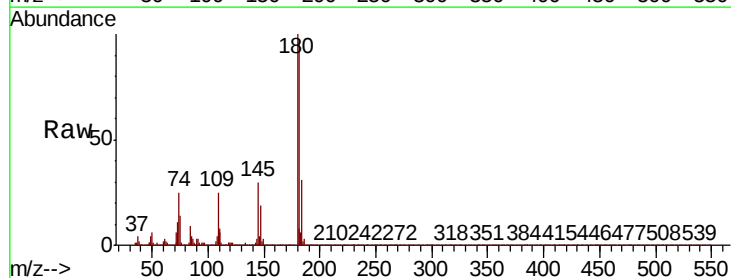
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

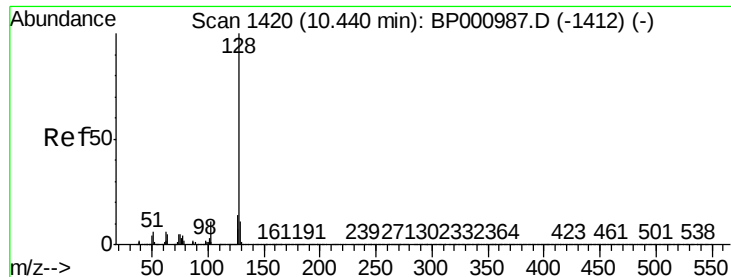
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	38.4	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.293 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.8	116.6
145	30.1	24.2	36.4

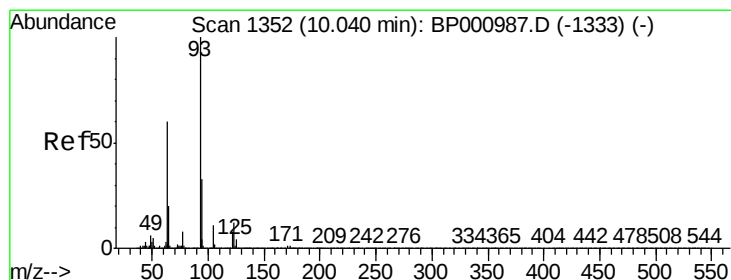
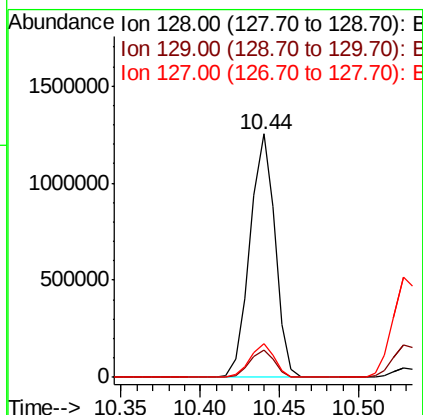
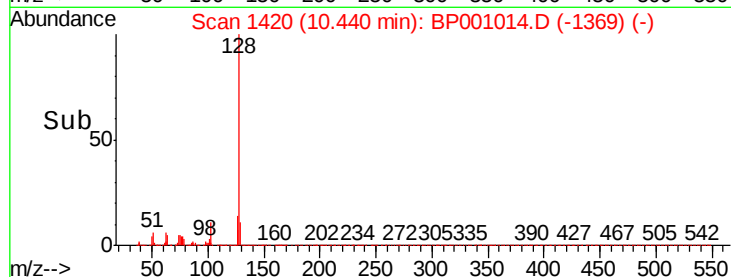
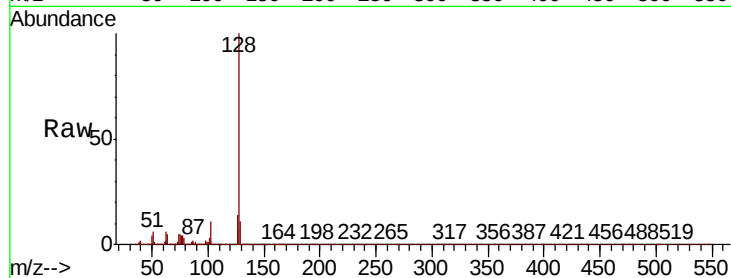




#31
Naphthalene
Concen: 39.153 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

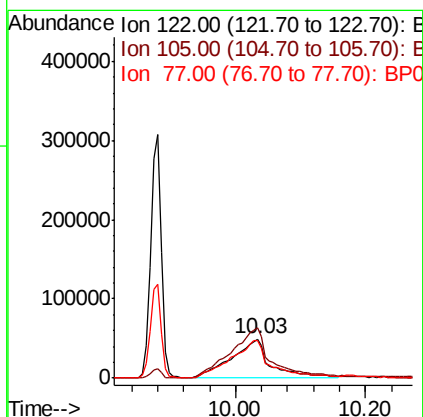
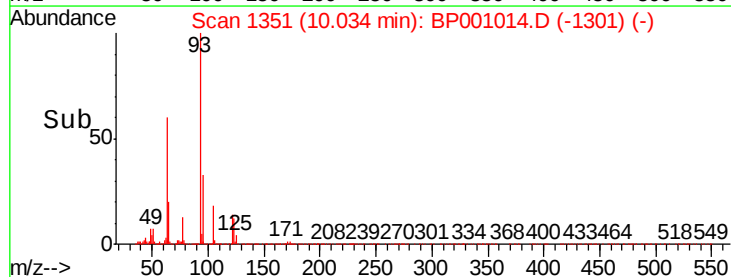
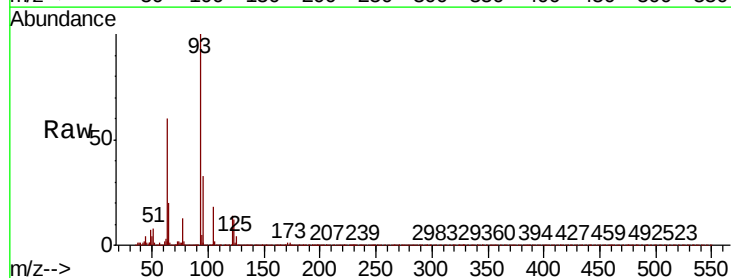
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

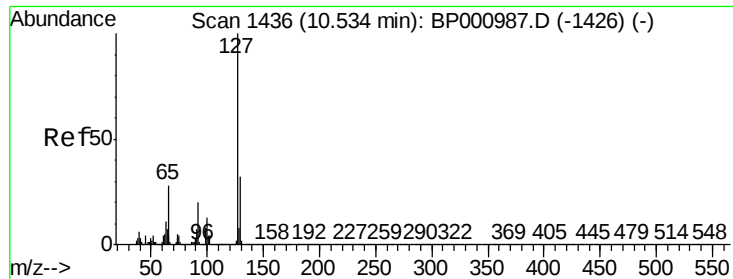
Tot Ion:128 Resp: 1373864
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 39.282 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:122 Resp: 202584
Ion Ratio Lower Upper
122 100
105 131.2 110.5 150.5
77 96.6 77.9 117.9

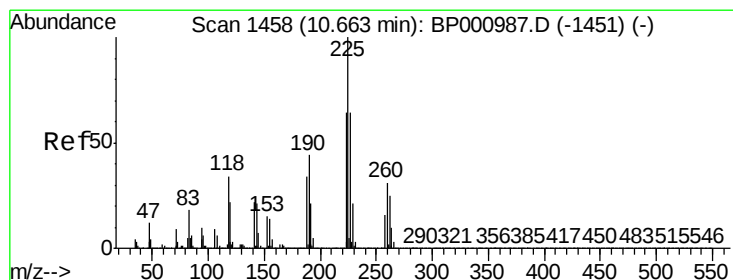
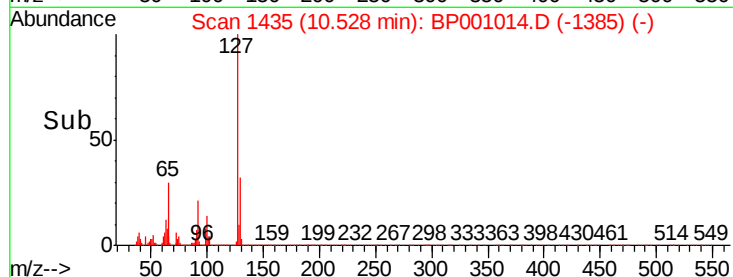
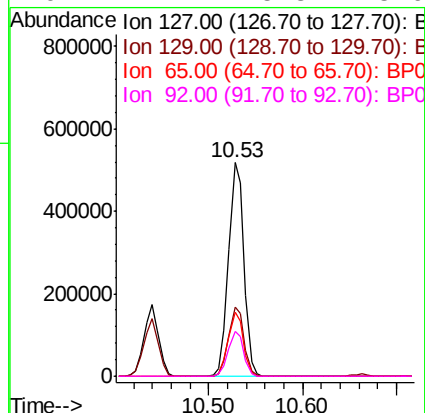
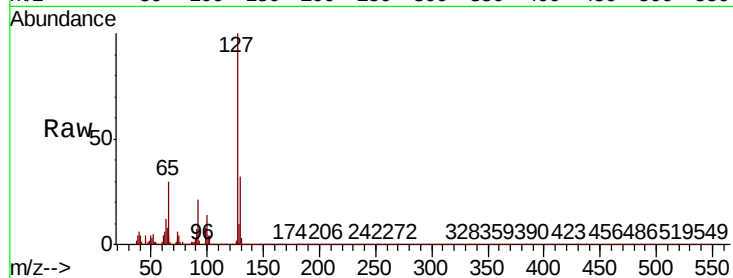




#33
4-Chloroaniline
Concen: 39.272 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

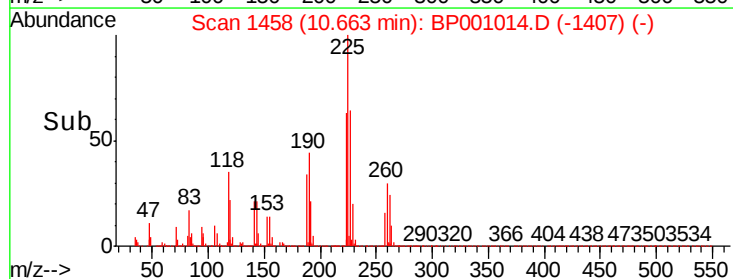
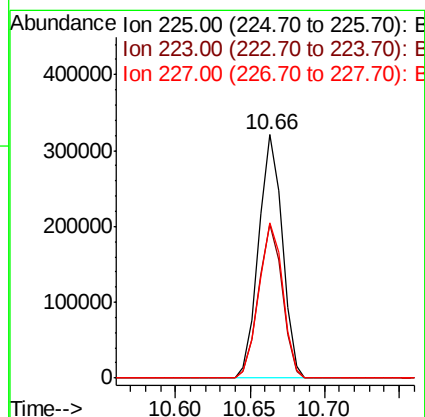
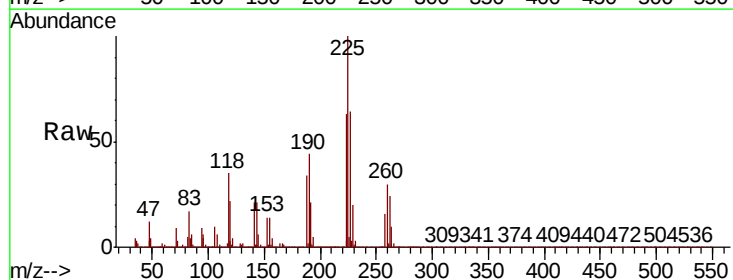
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

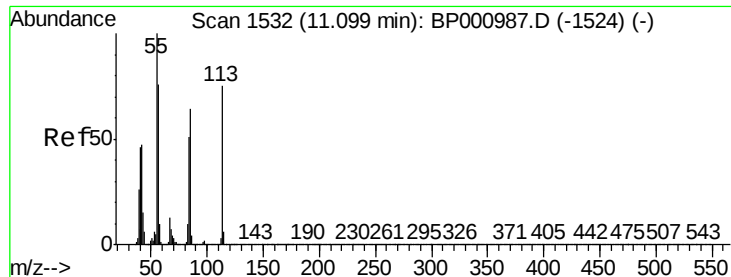
Tot Ion:	127	Resp:	590926
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.2	22.7	34.1
92	21.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.867 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:	225	Resp:	348186
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	63.7	51.4	77.2

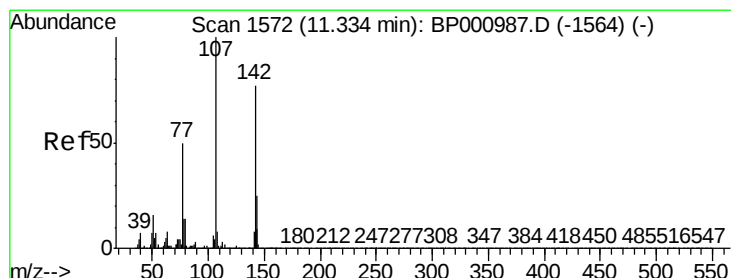
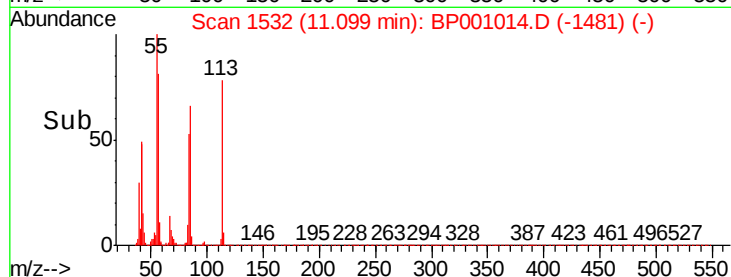
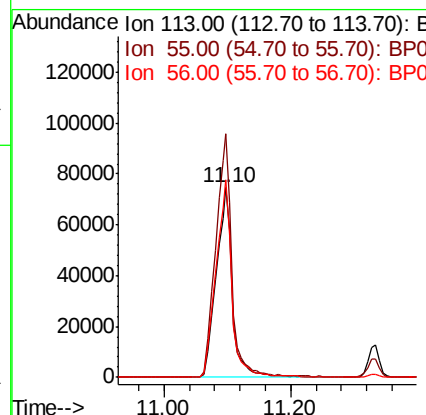
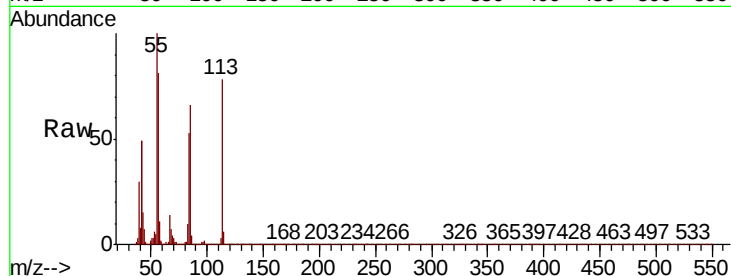




#35
 Caprolactam
 Concen: 39.731 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

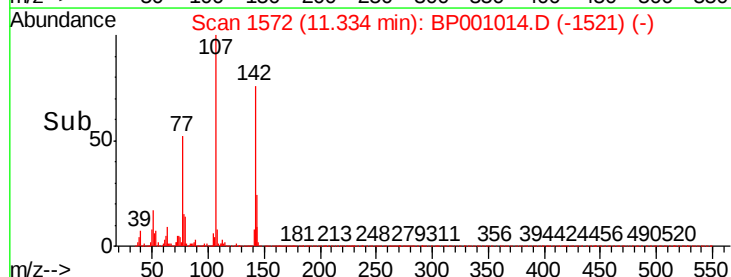
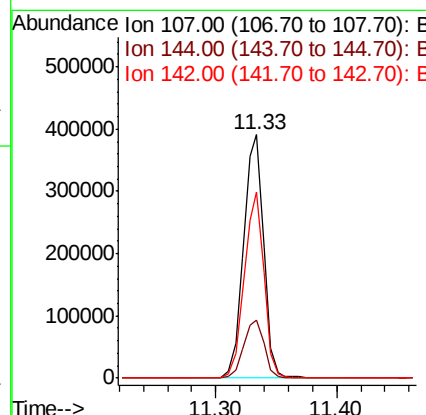
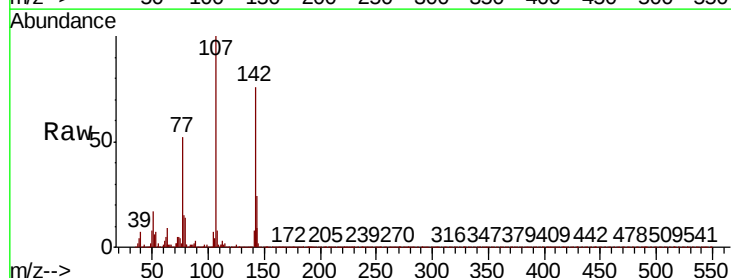
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC0040

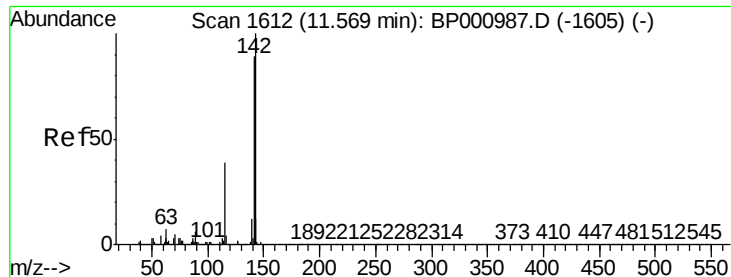
Tot Ion:113 Resp: 134938
 Ion Ratio Lower Upper
 113 100
 55 128.5 114.2 154.2
 56 104.4 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.560 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion:107 Resp: 453194
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.0 30.0
 142 76.4 61.9 92.9

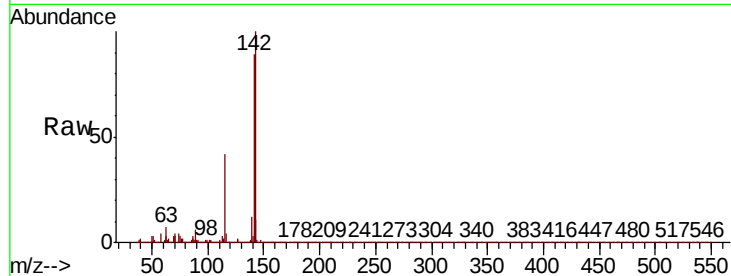




#37
2-Methylnaphthalene
Concen: 39.370 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.5	107.3
115	41.7	30.8	46.2

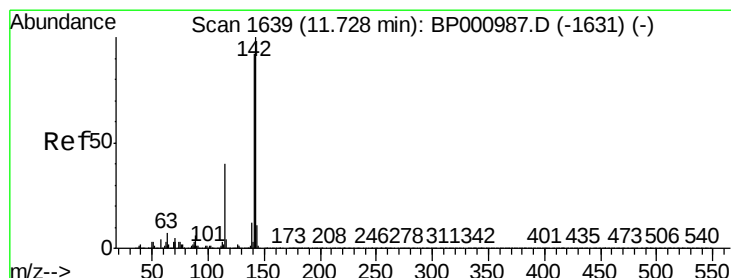
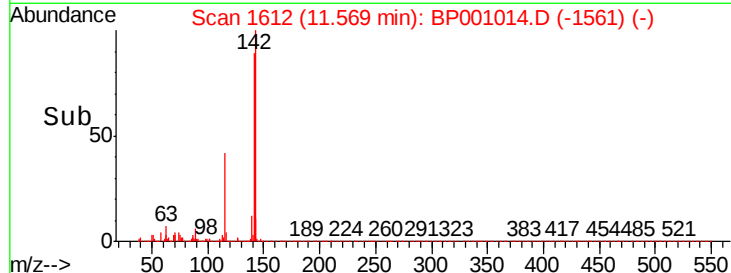
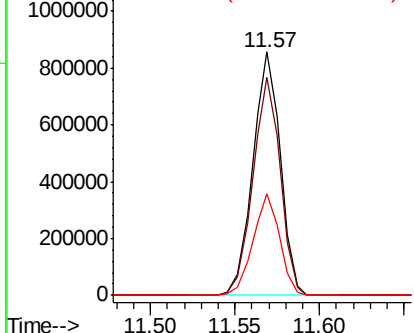


Abundance

Ion 142.00 (141.70 to 142.70): E

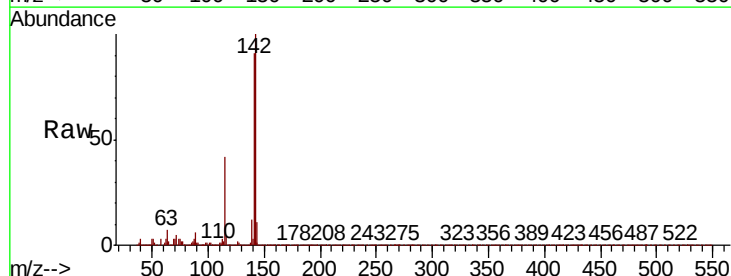
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.826 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.9	110.9
116	4.4	3.4	5.0

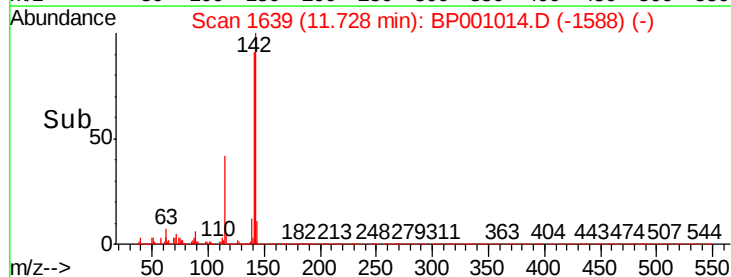
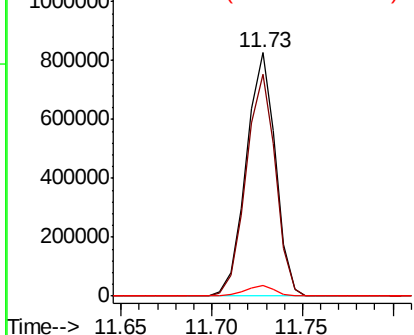


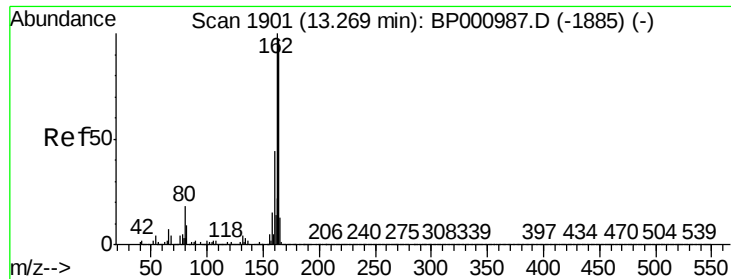
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

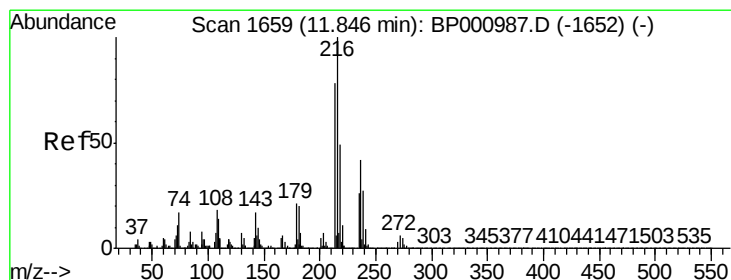
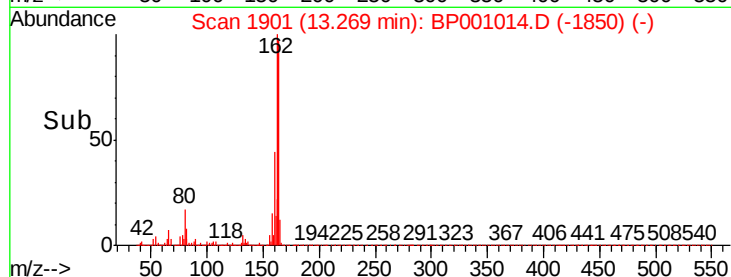
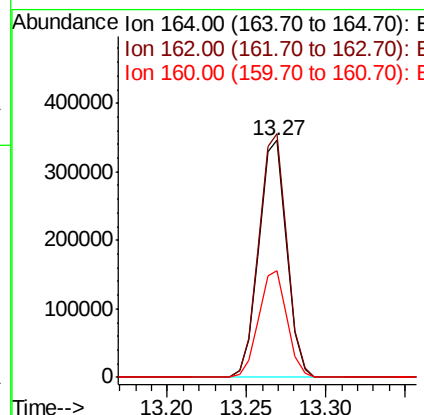
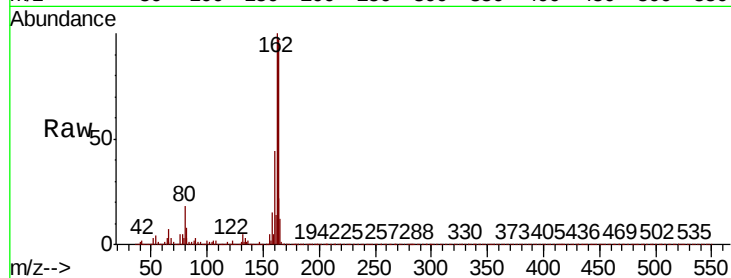




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

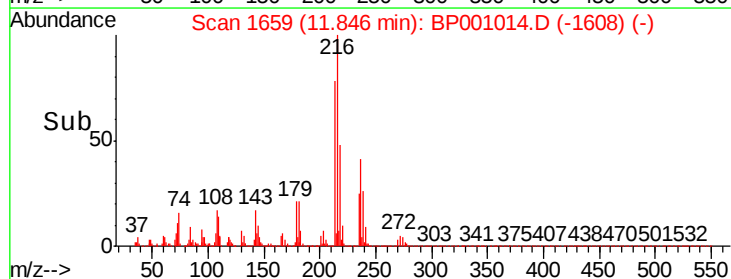
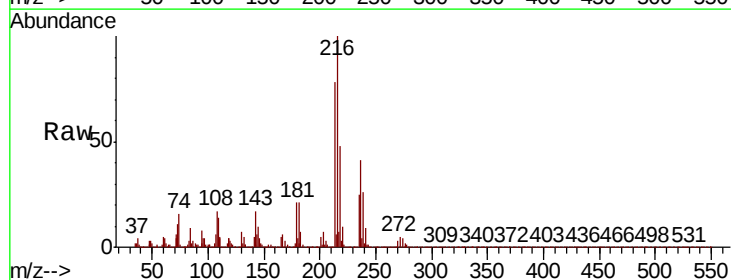
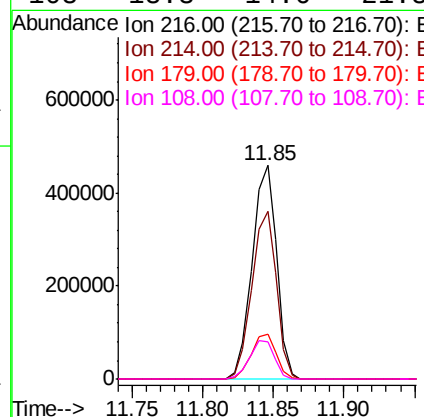
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

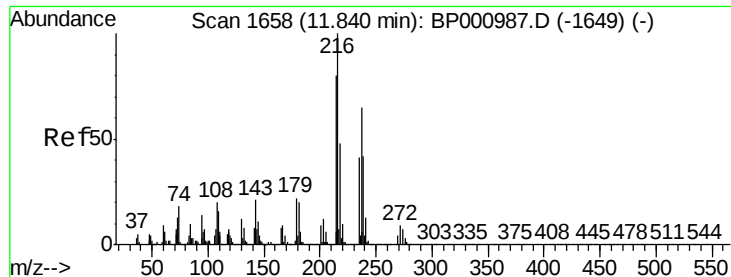
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	45.3	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.615 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.8	94.2
179	21.3	16.8	25.2
108	18.3	14.6	21.8

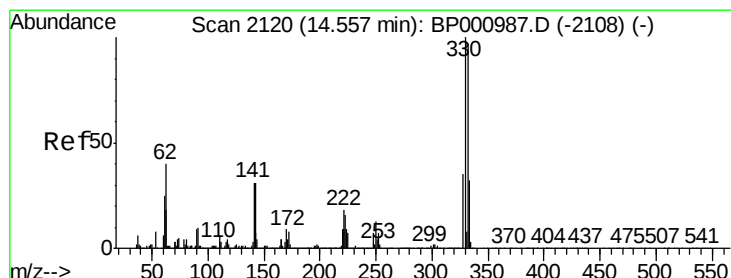
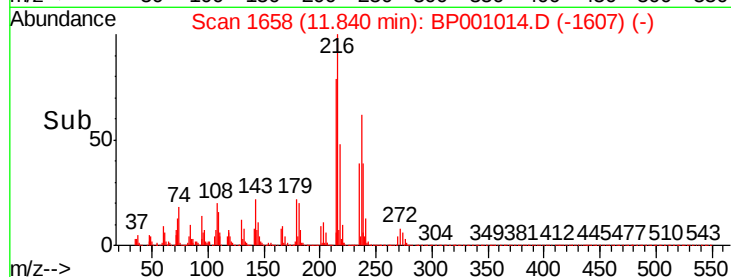
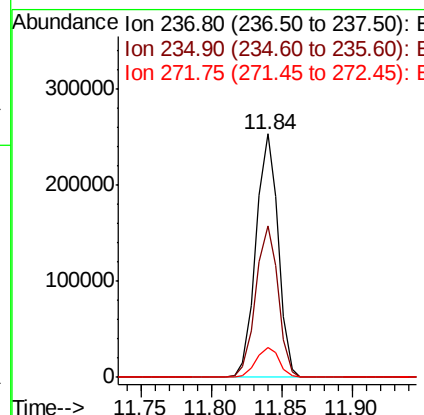
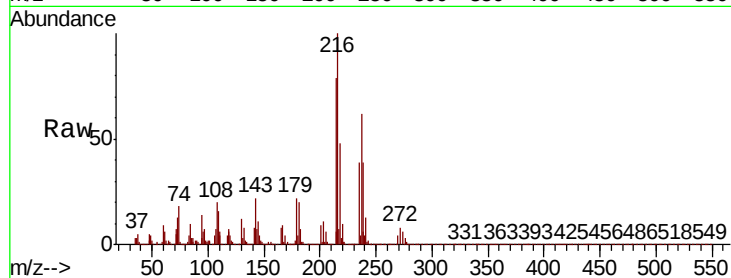




#41
Hexachlorocyclopentadiene
Concen: 39.696 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

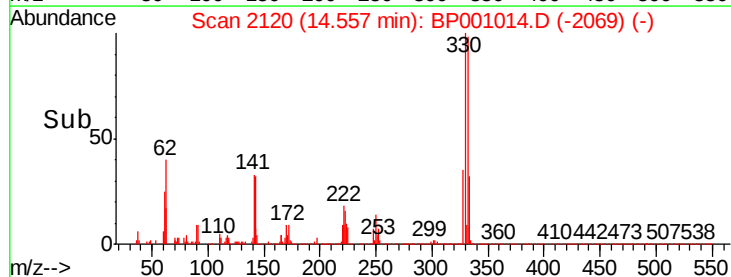
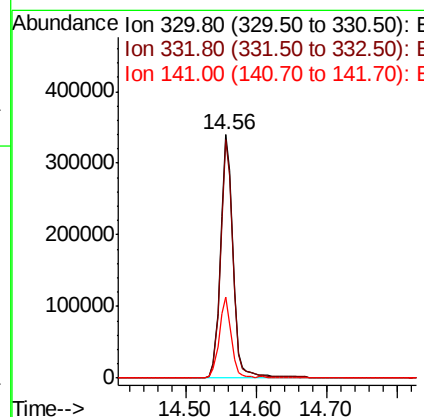
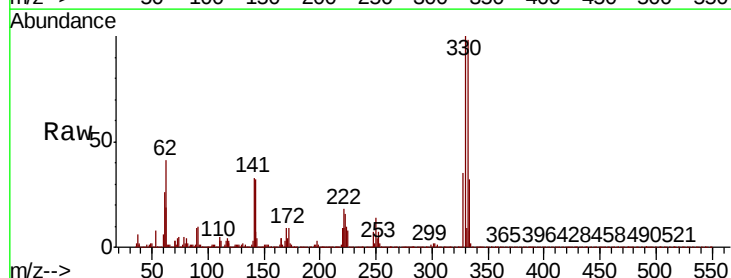
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

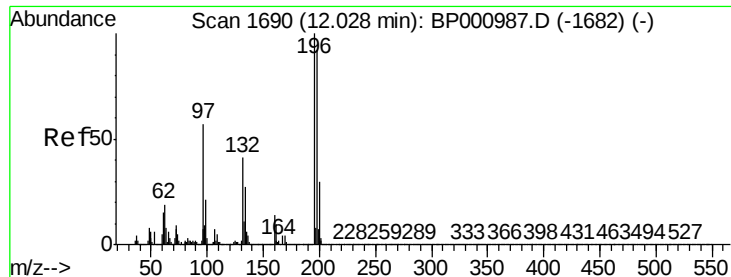
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	12.4	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 83.801 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.3	117.5
141	32.8	25.0	37.4

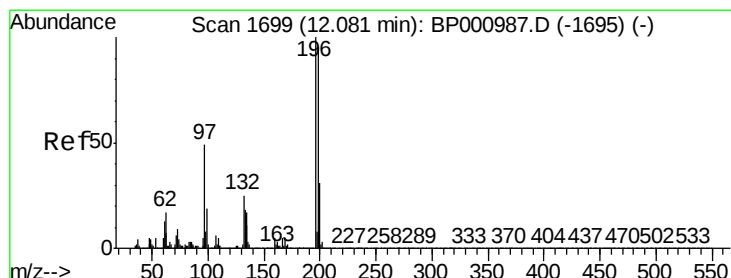
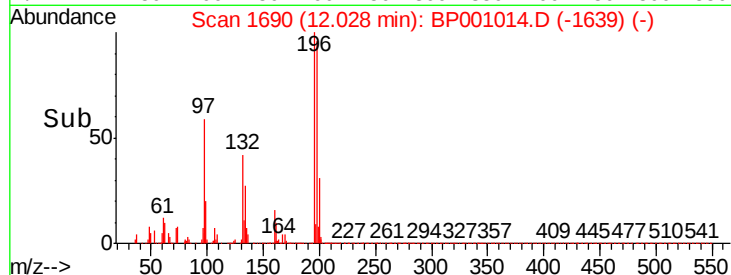
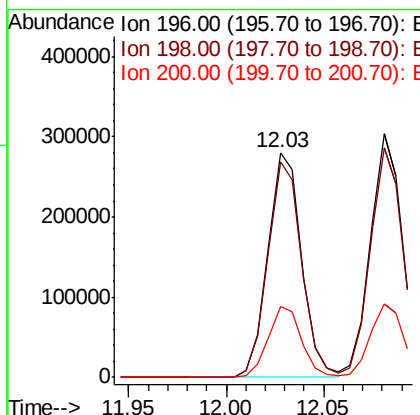
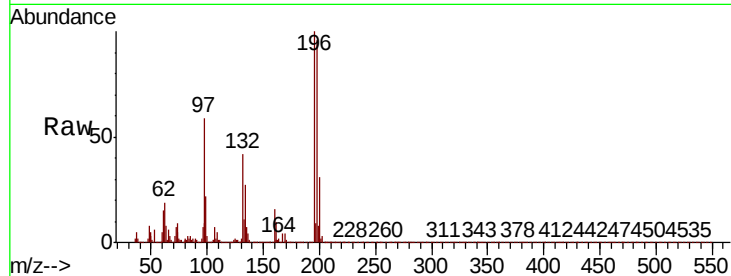




#43
 2,4,6-Trichlorophenol
 Concen: 39.312 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

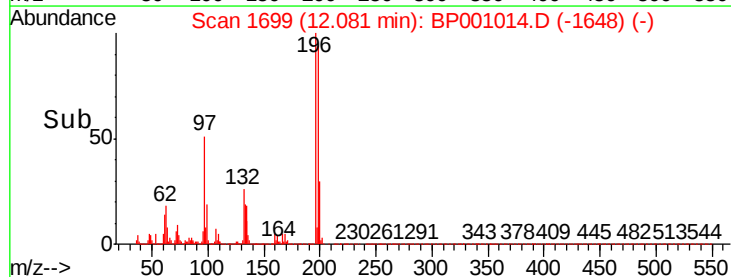
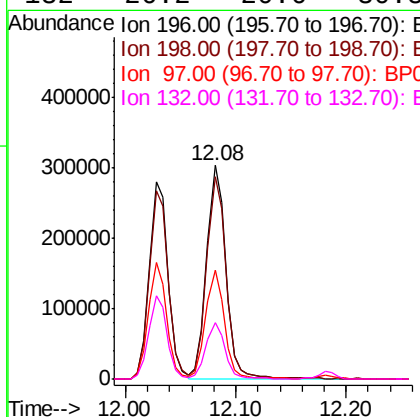
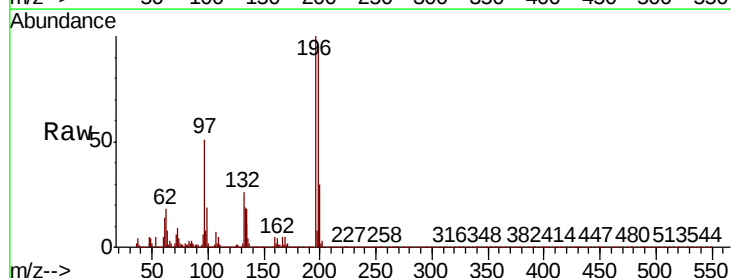
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

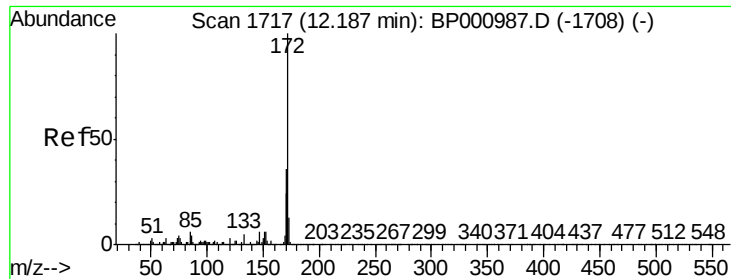
Tot Ion:196 Resp: 334795
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.0 111.0
 200 31.4 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.341 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion:196 Resp: 358217
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 97 50.9 39.1 58.7
 132 26.2 20.6 30.8

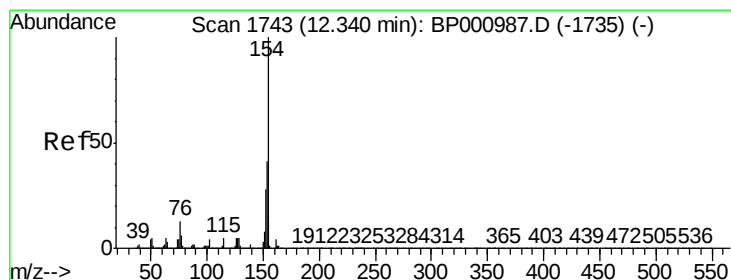
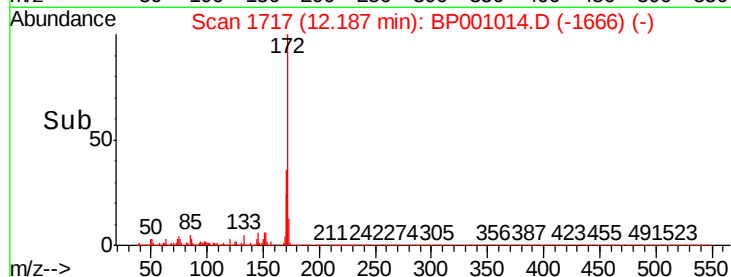
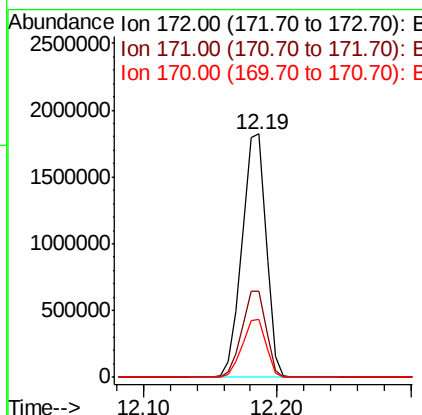
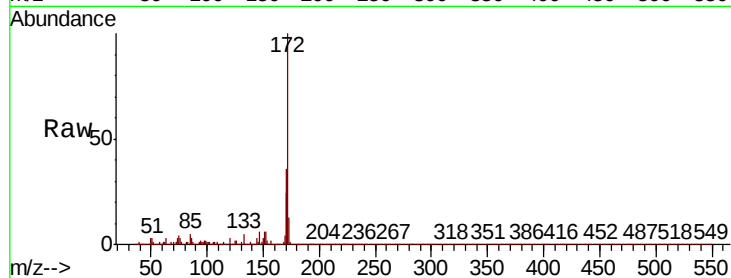




#45
2-Fluorobiphenyl
Concen: 80.594 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

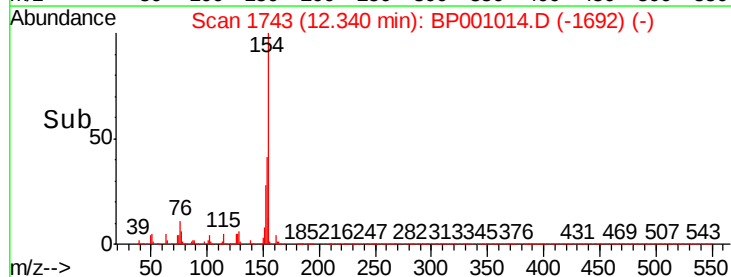
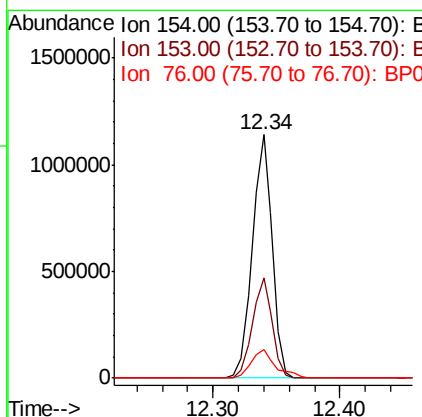
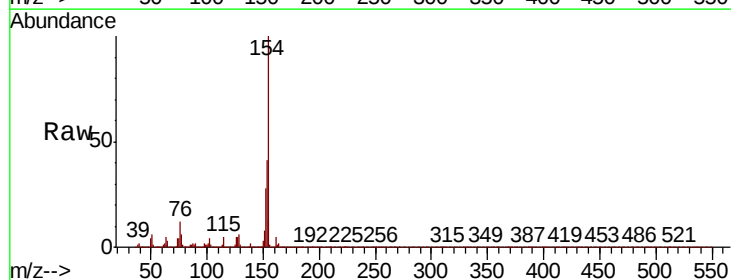
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

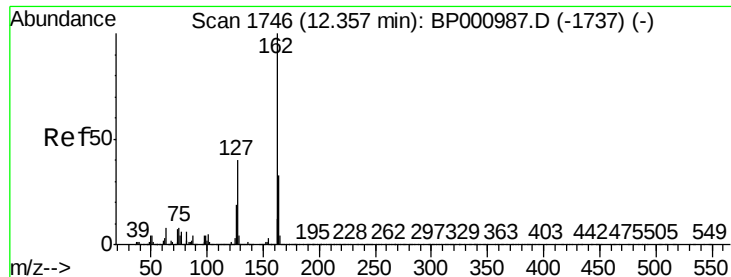
Tot Ion:172 Resp: 2269956
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.283 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:154 Resp: 1245975
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 11.5 0.0 32.5

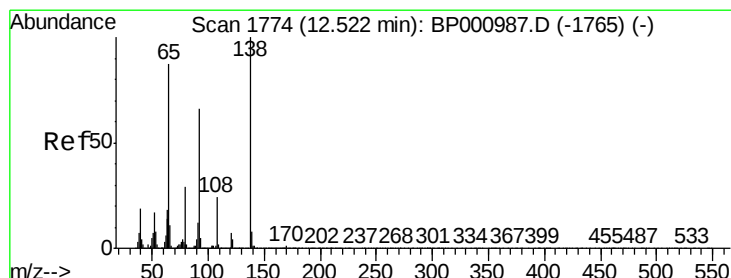
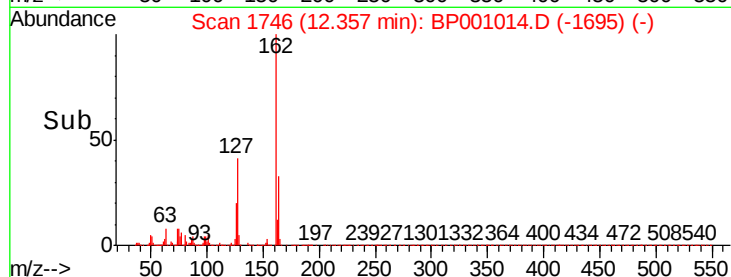
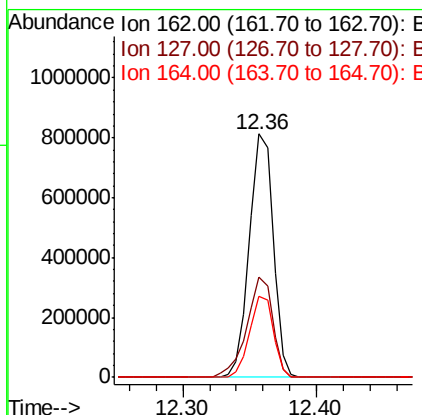
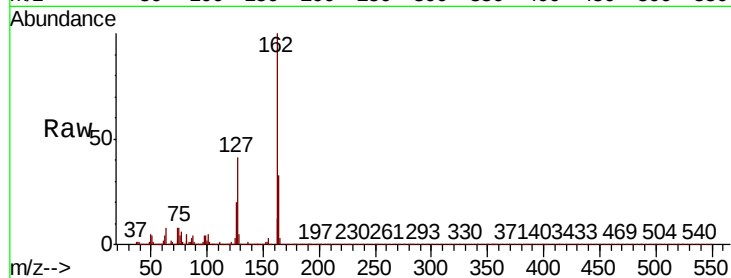




#47
2-Chloronaphthalene
Concen: 38.999 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

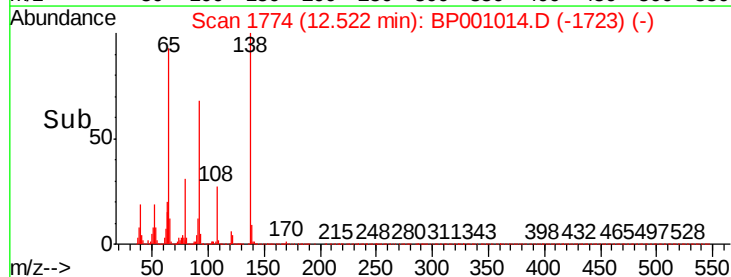
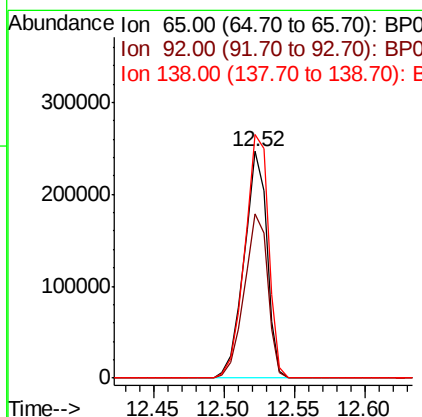
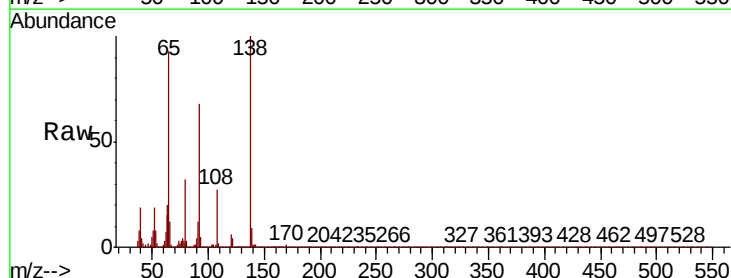
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

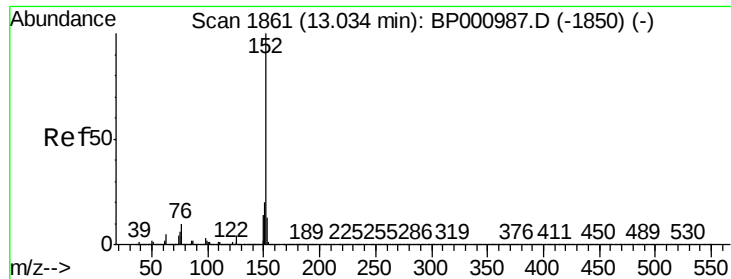
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.1	48.1
164	33.1	26.1	39.1



#48
2-Nitroaniline
Concen: 41.714 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	61.4	92.2
138	107.3	92.5	138.7





#49

Acenaphthylene

Concen: 39.280 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

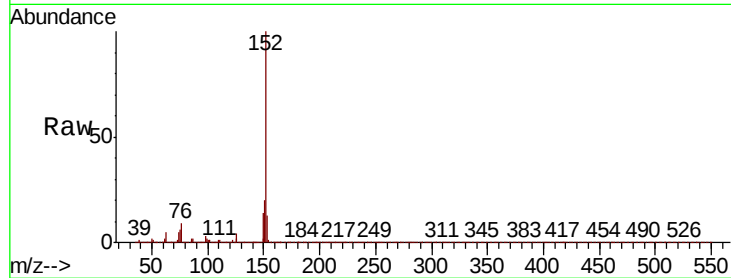
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1524755

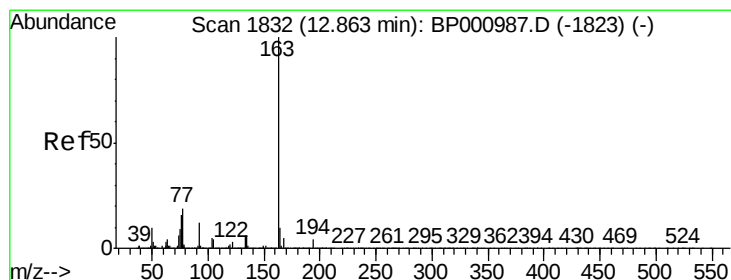
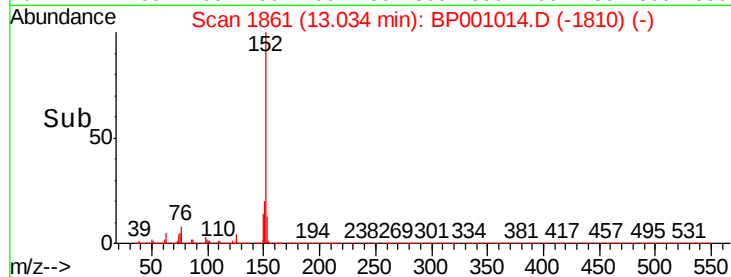
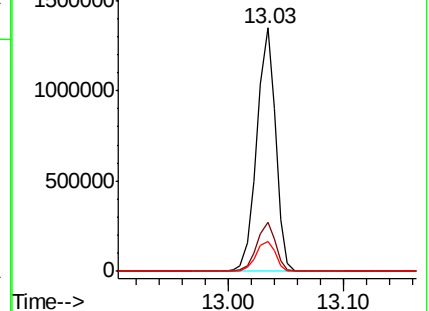
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	12.5	10.6	16.0



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: 39.582 ng

RT: 12.86 min Scan# 1831

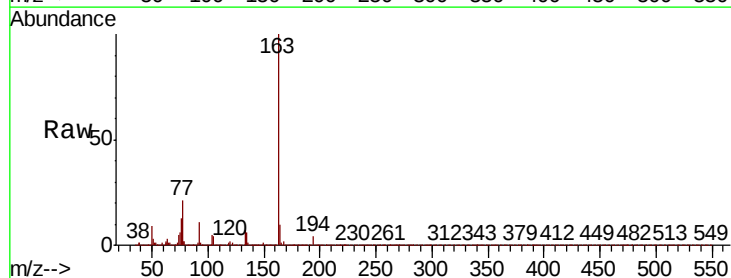
Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion:163 Resp: 1241568

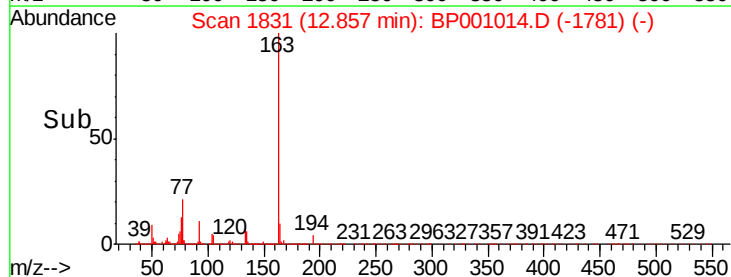
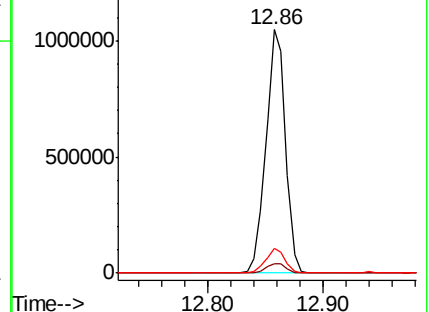
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	7.9	11.9

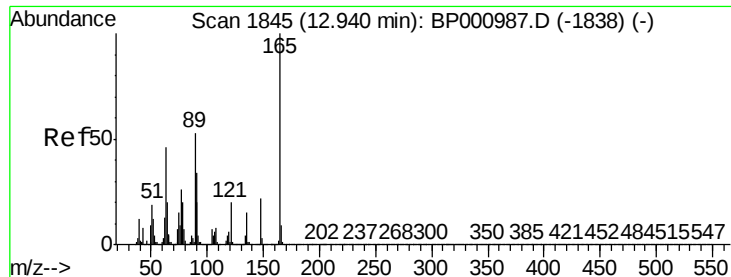


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

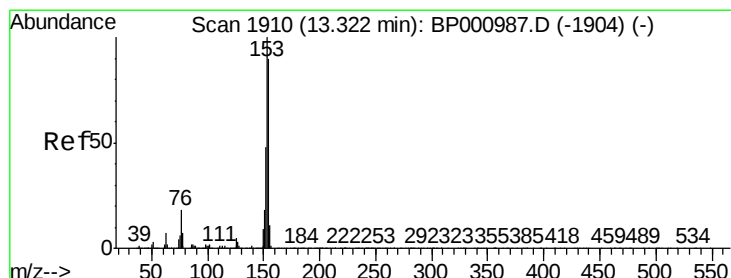
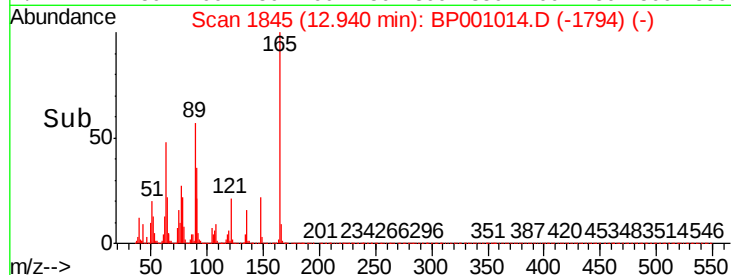
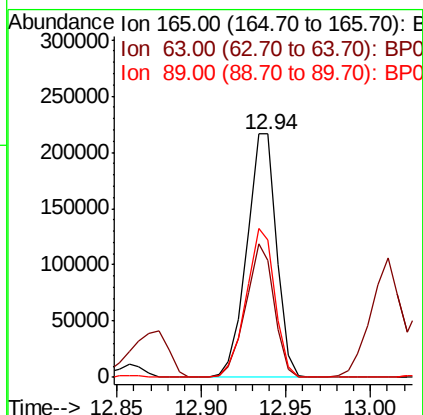
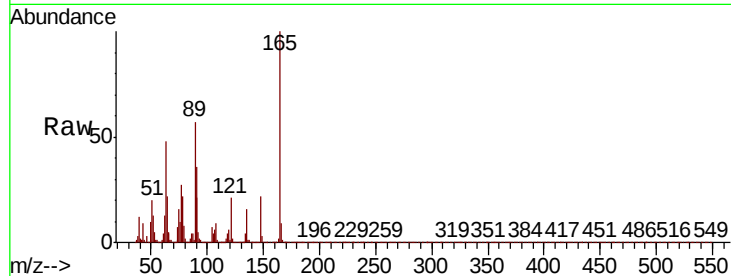




#51
2,6-Dinitrotoluene
Concen: 40.591 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

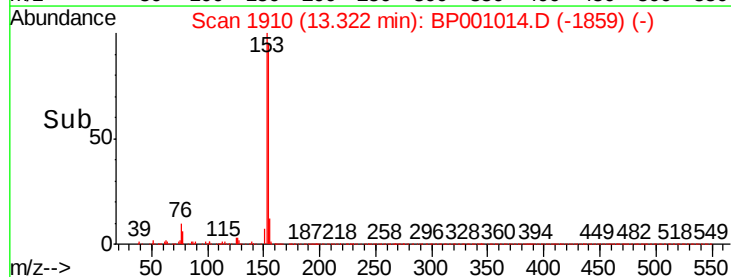
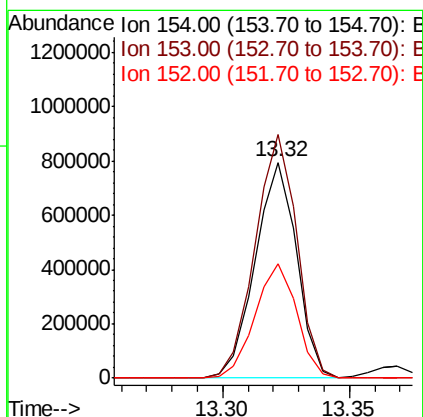
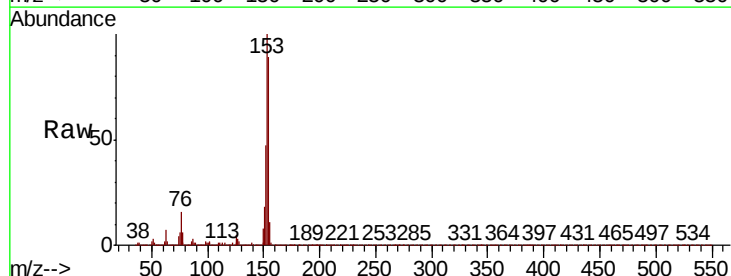
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

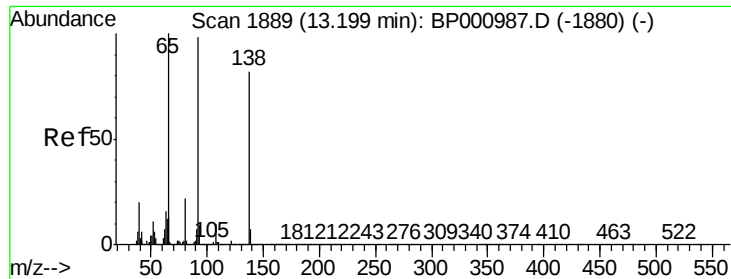
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.8	36.7	55.1
89	56.6	42.3	63.5



#52
Acenaphthene
Concen: 39.085 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.9	133.3
152	52.9	42.4	63.6

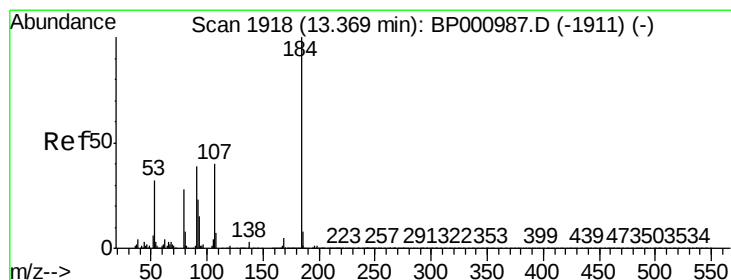
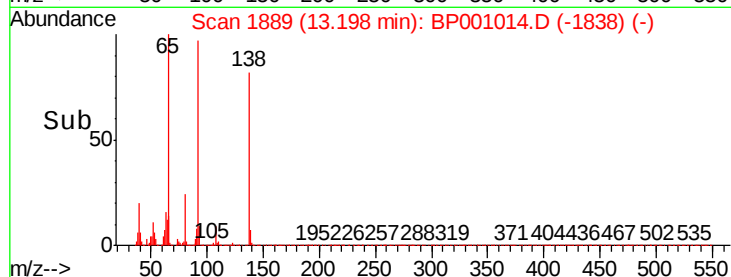
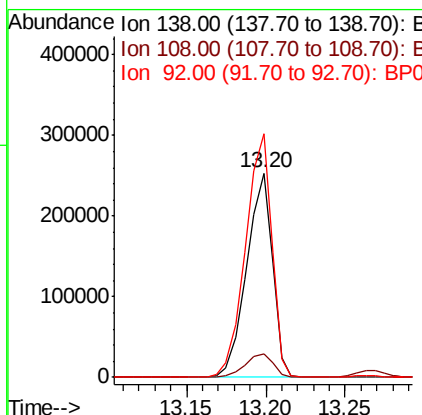
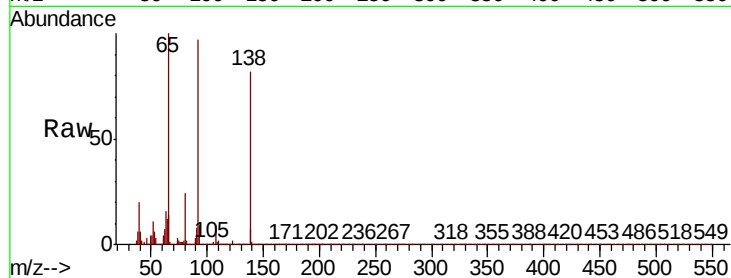




#53
 3-Nitroaniline
 Concen: 40.161 ng
 RT: 13.20 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

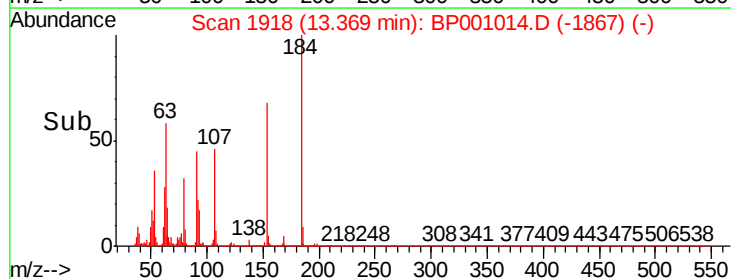
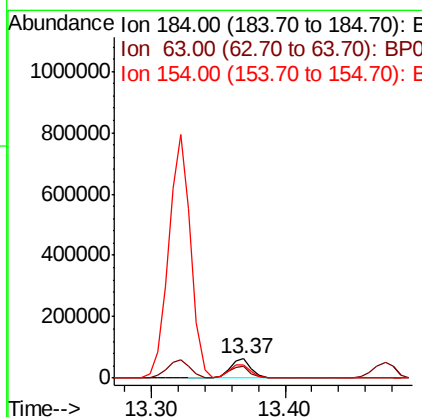
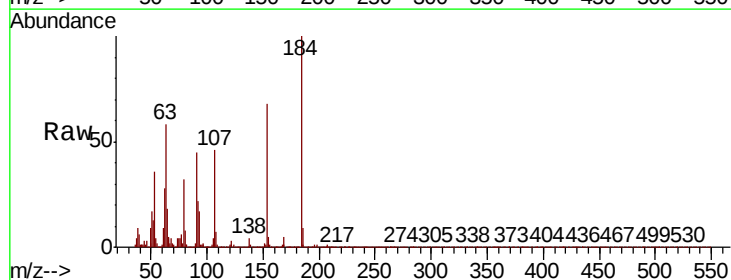
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

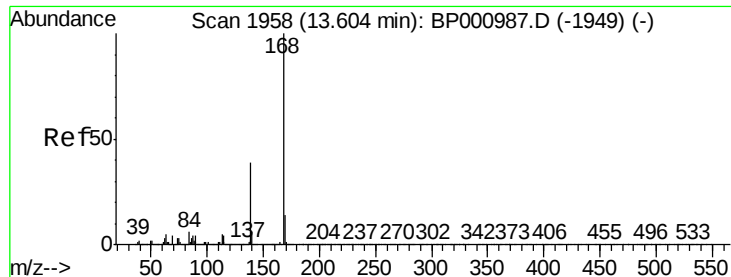
Tot Ion:138 Resp: 286607
 Ion Ratio Lower Upper
 138 100
 108 11.5 10.1 15.1
 92 119.2 95.4 143.0



#54
 2,4-Dinitrophenol
 Concen: 40.180 ng
 RT: 13.37 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion:184 Resp: 71742
 Ion Ratio Lower Upper
 184 100
 63 58.5 41.0 61.6
 154 68.3 48.1 72.1





#55

Dibenzenofuran

Concen: 39.772 ng

RT: 13.60 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

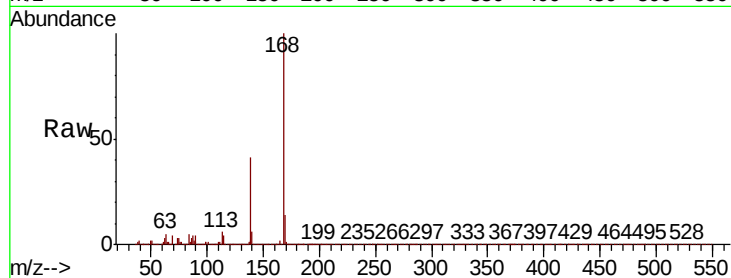
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1442294

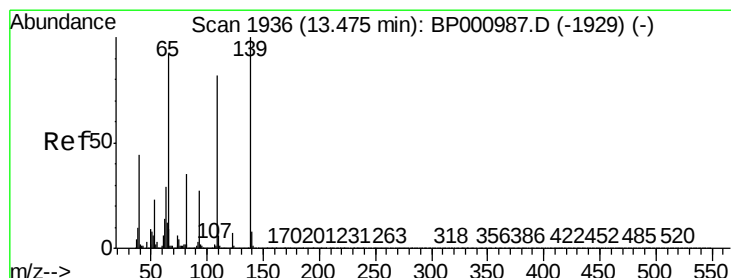
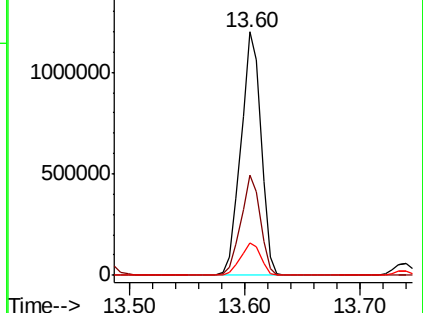
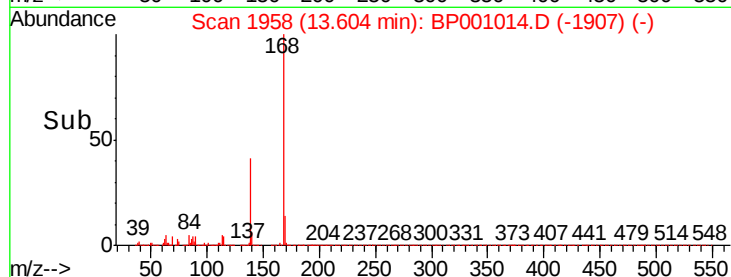
Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.9	46.3
169	13.6	10.9	16.3



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: 41.686 ng

RT: 13.47 min Scan# 1936

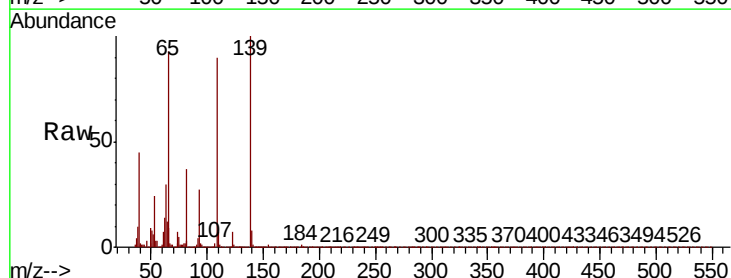
Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion:139 Resp: 206878

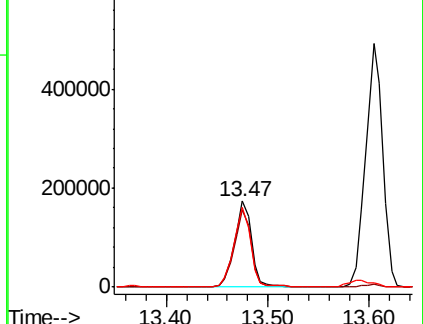
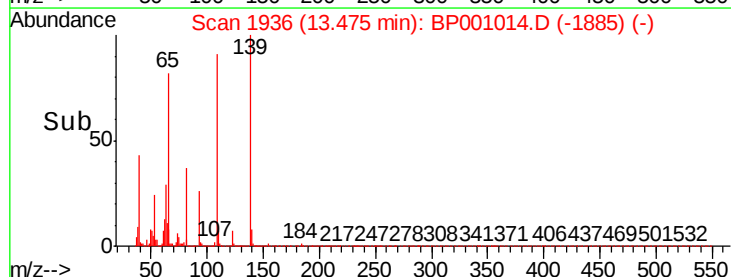
Ion	Ratio	Lower	Upper
139	100		
109	90.5	61.6	101.6
65	93.3	72.0	112.0

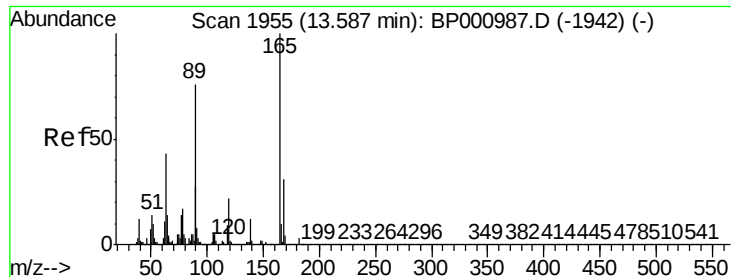


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

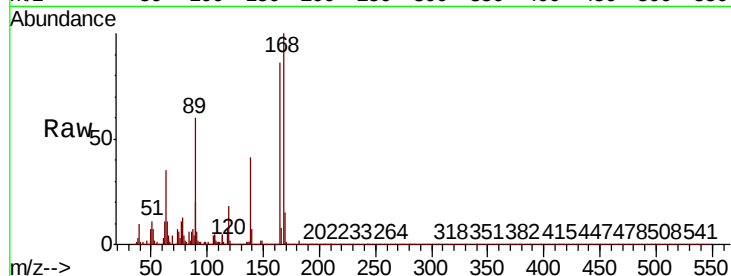




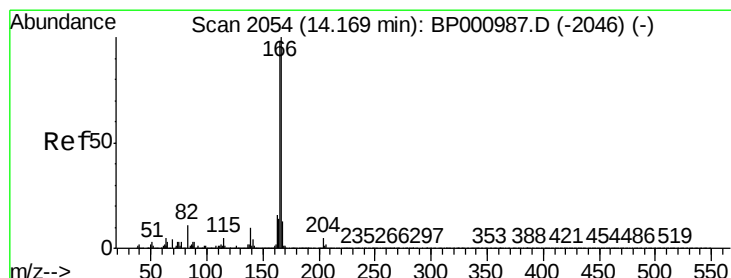
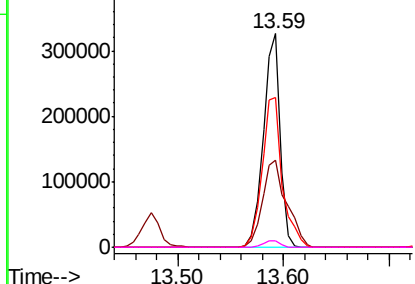
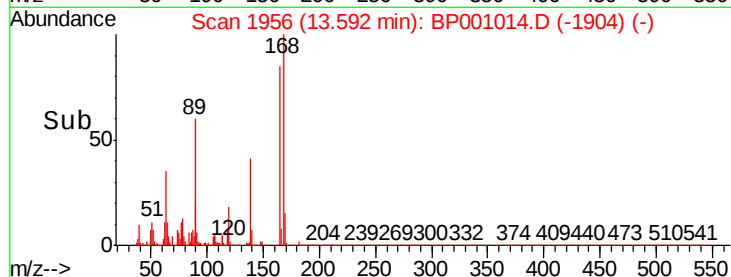
#57
2,4-Dinitrotoluene
Concen: 43.859 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	34.3	51.5
89	69.9	60.5	90.7
182	2.9	2.4	3.6

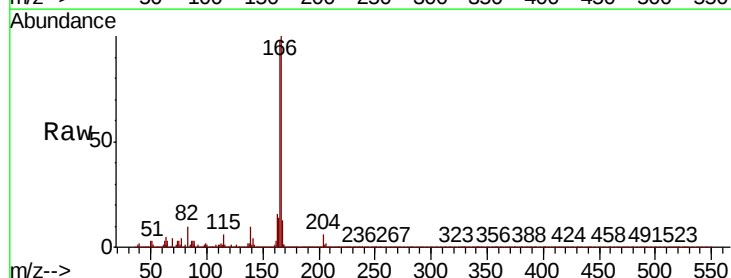


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

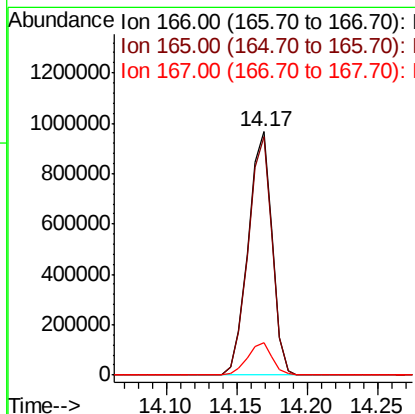
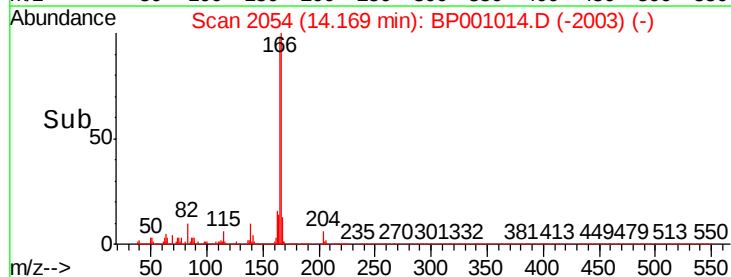


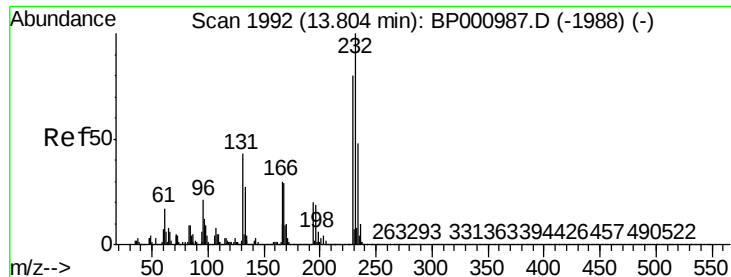
#58
Fluorene
Concen: 39.700 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.2	117.2
167	13.1	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

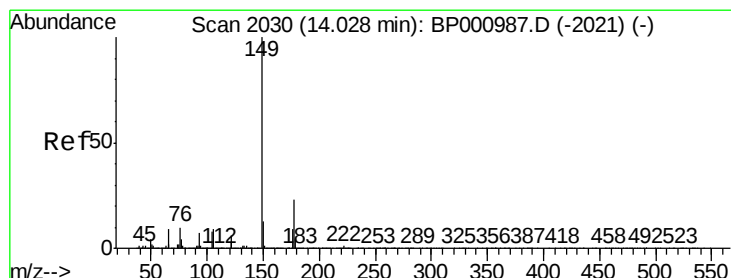
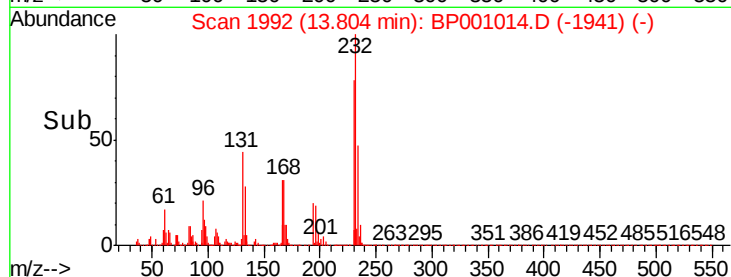
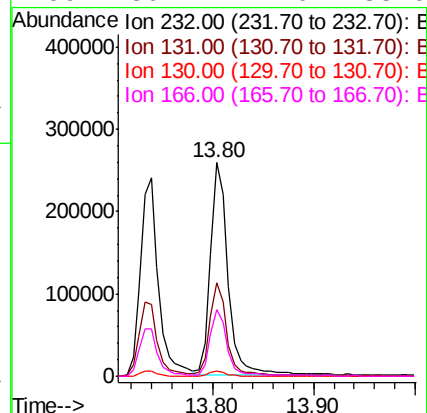
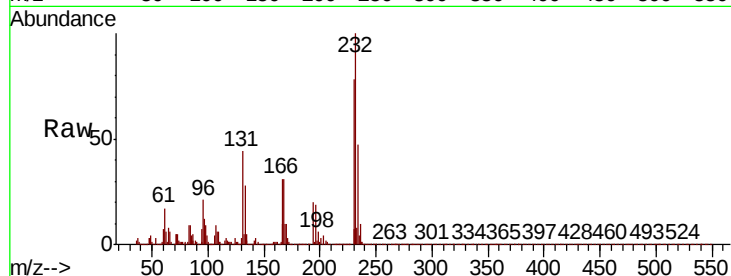




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.595 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

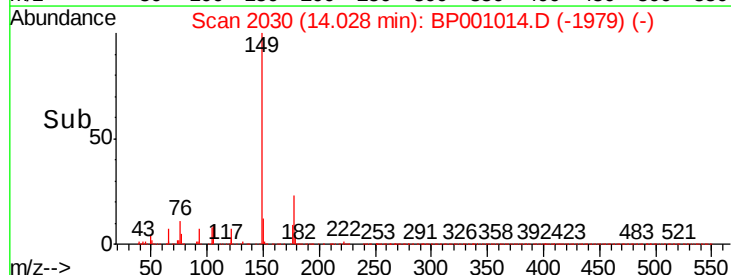
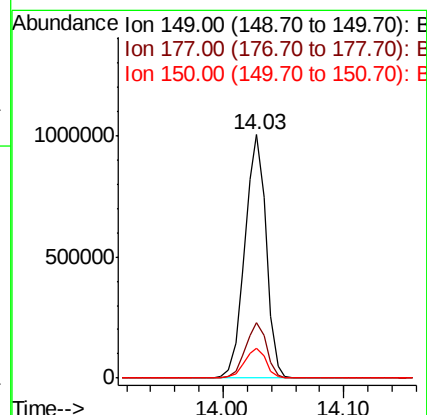
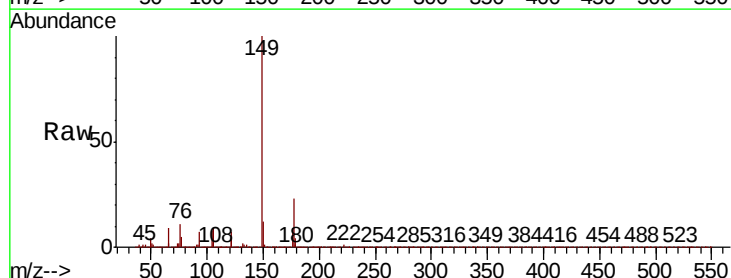
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

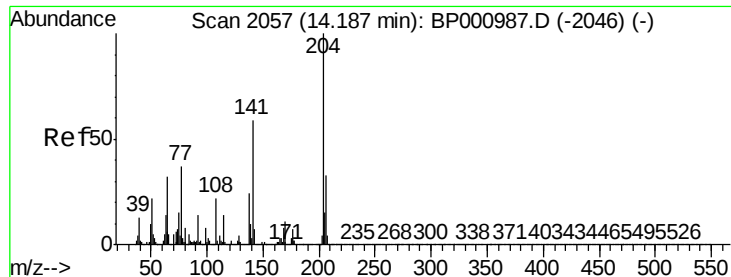
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	32.2	48.2
130	2.3	1.7	2.5
166	30.1	22.0	33.0



#60
Diethylphthalate
Concen: 39.224 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.5	27.7
150	12.5	10.2	15.2

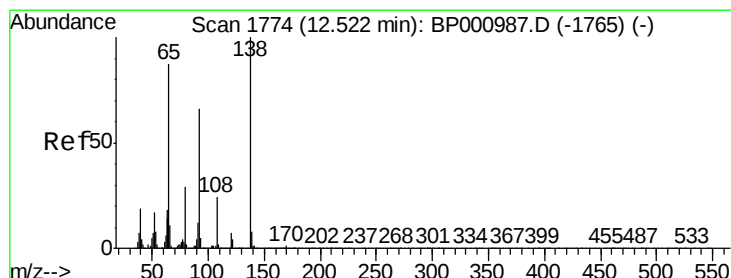
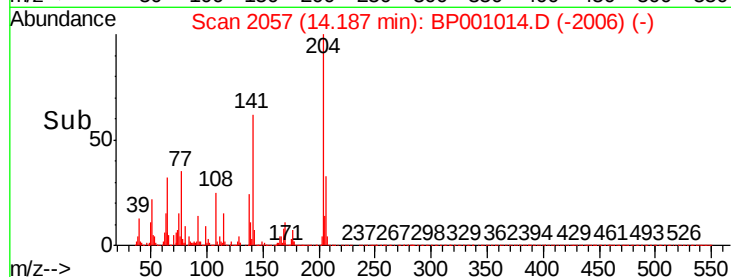
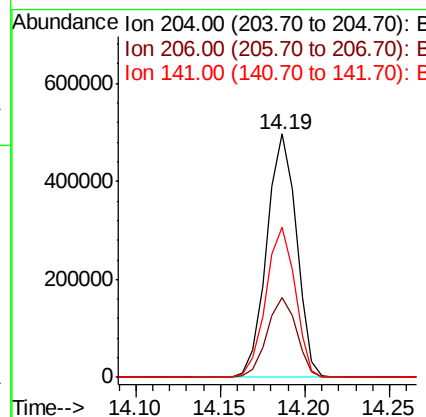
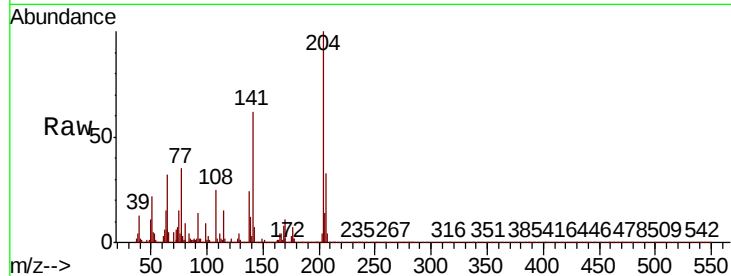




#61
4-Chlorophenyl-phenylether
Concen: 39.757 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

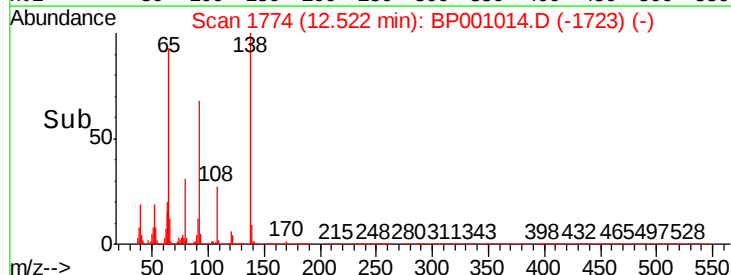
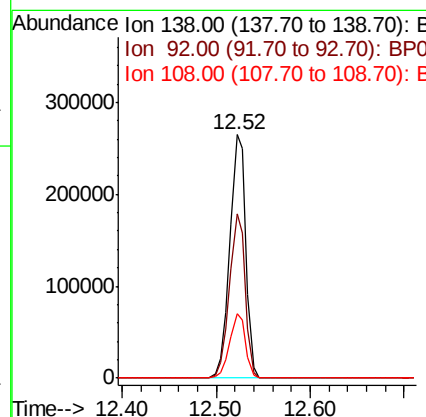
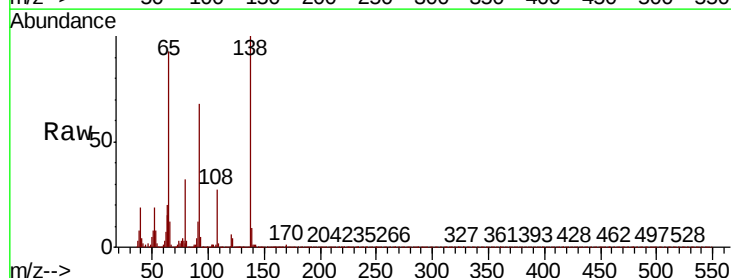
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

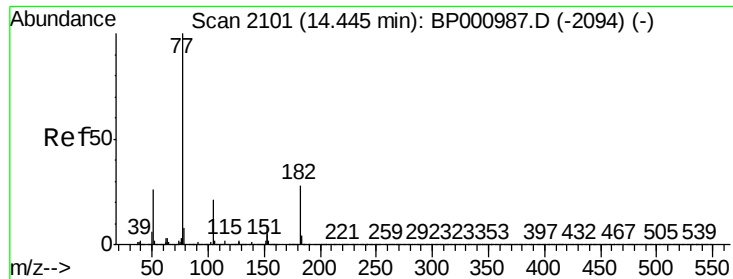
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.6	46.9	70.3



#62
4-Nitroaniline
Concen: 40.838 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.7	46.4	86.4
108	26.7	3.9	43.9



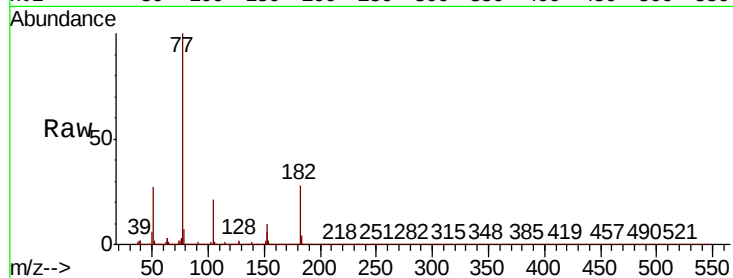


#63
Azobenzene
Concen: 38.309 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1056371

Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.4	48.4
105	20.9	1.0	41.0
51	27.0	6.0	46.0



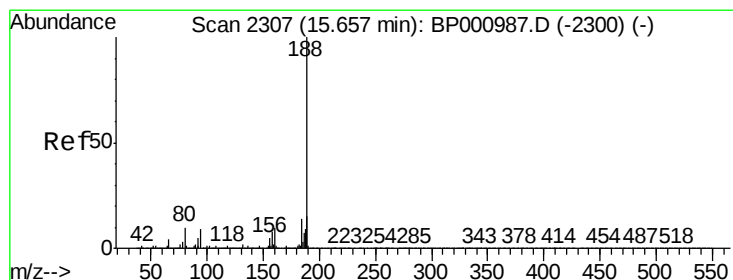
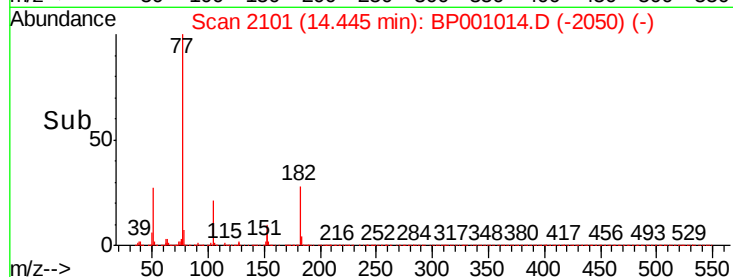
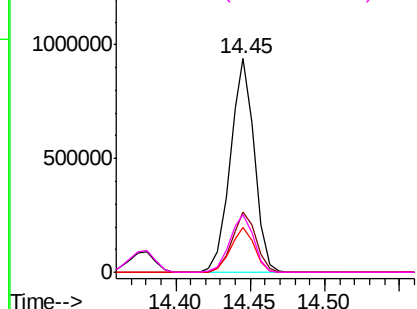
Abundance

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

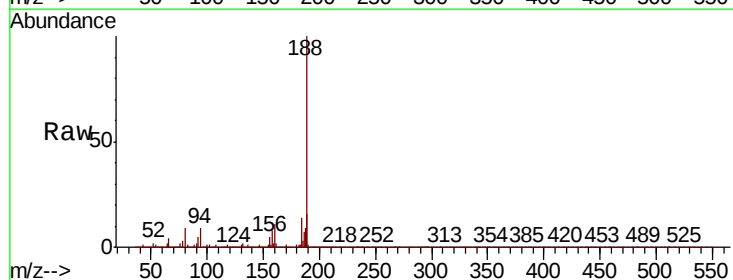
Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion: 188 Resp: 881920

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.4	7.9	11.9

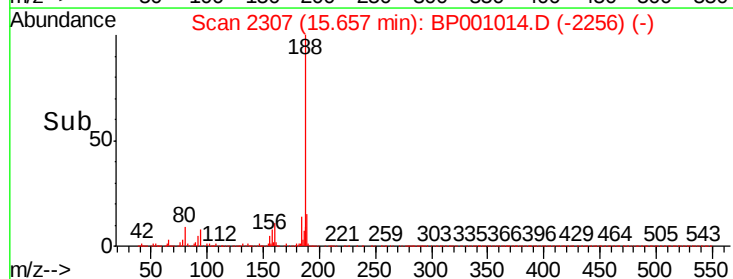
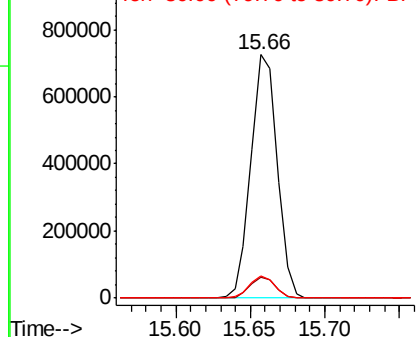


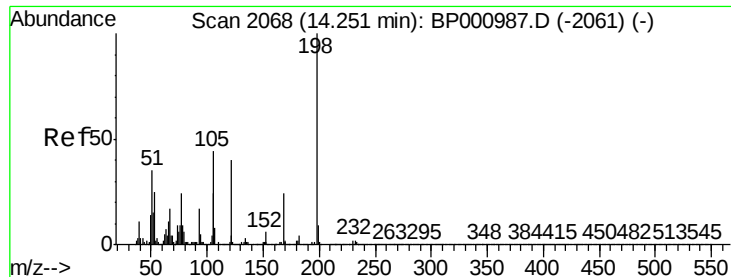
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

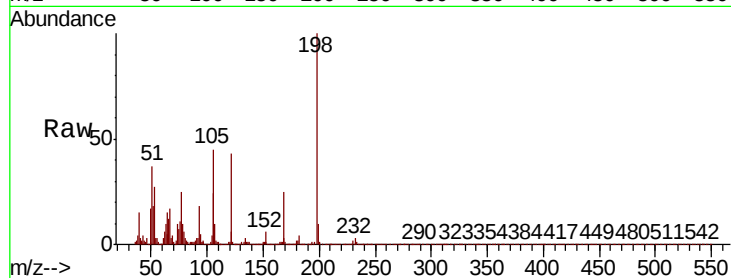




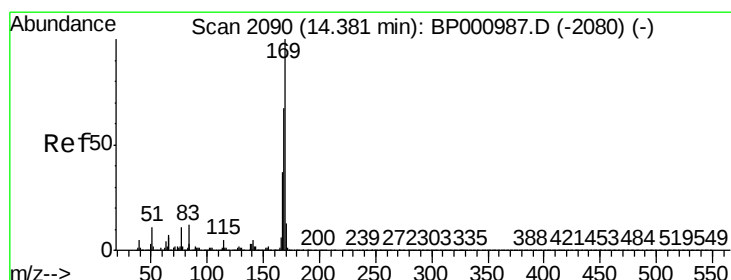
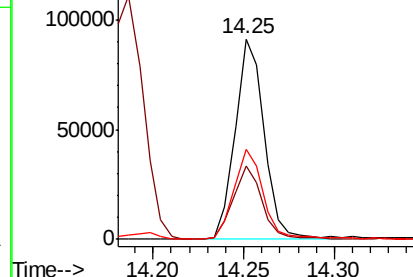
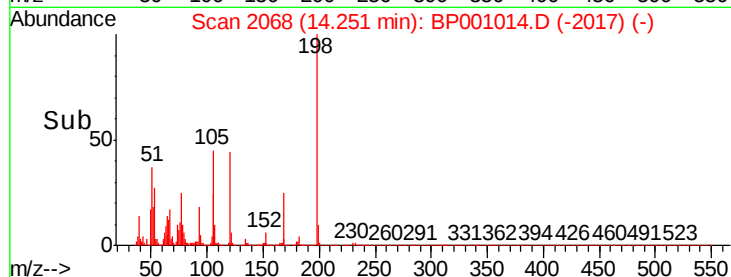
#65
4,6-Dinitro-2-methylphenol
Concen: 39.093 ng
RT: 14.25 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.7	16.0	56.0
105	44.7	24.9	64.9

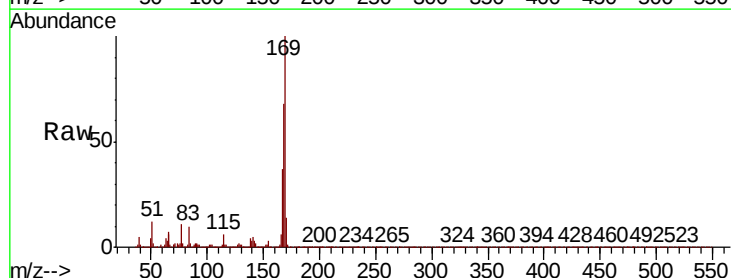


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

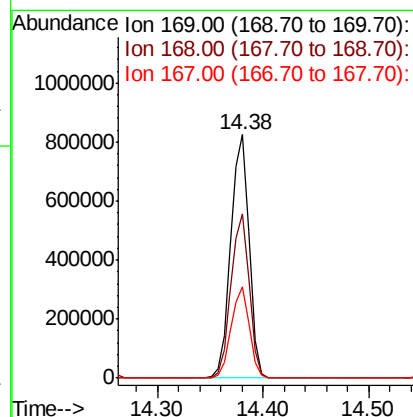
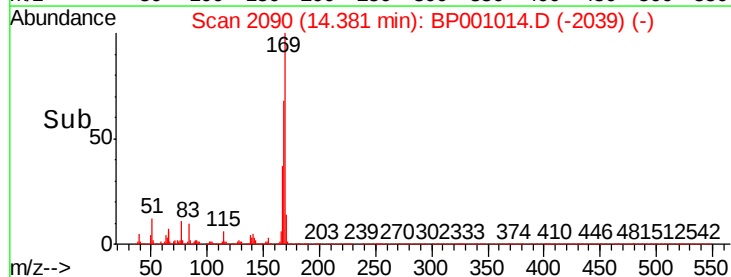


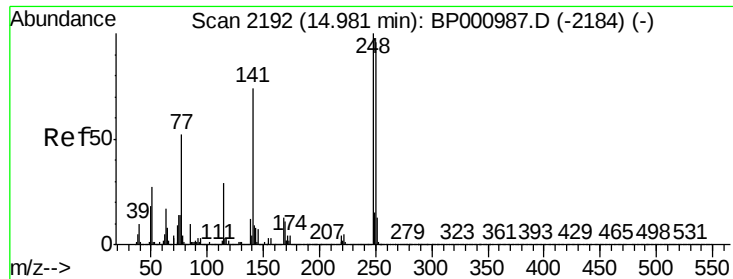
#66
n-Nitrosodiphenylamine
Concen: 38.707 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.3	79.9
167	37.3	29.4	44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

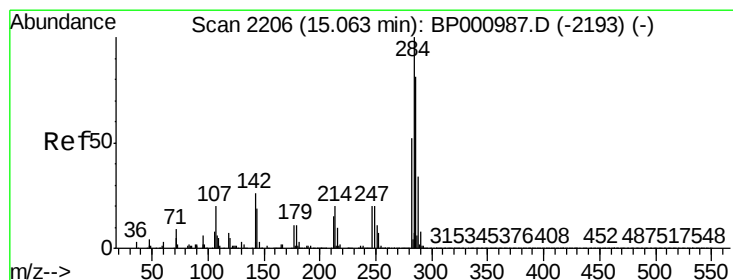
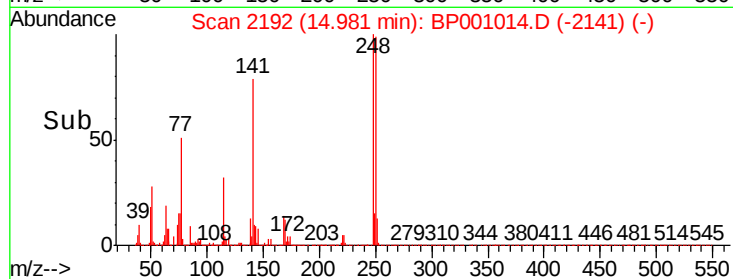
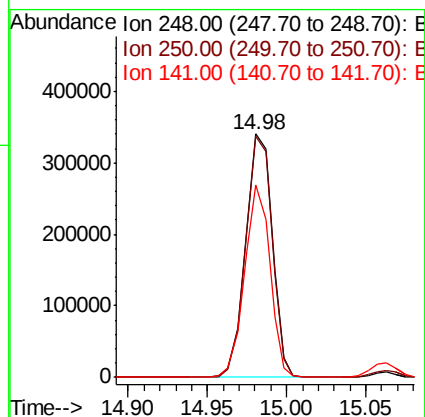
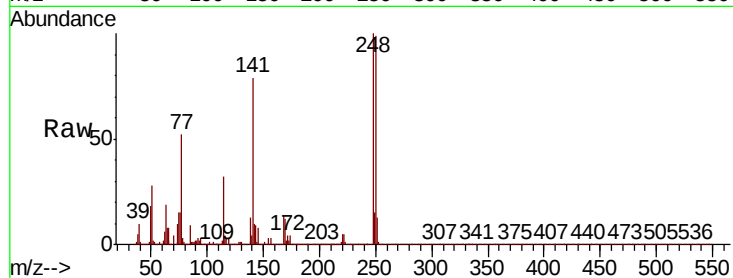




#67
4-Bromophenyl-phenylether
Concen: 38.302 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

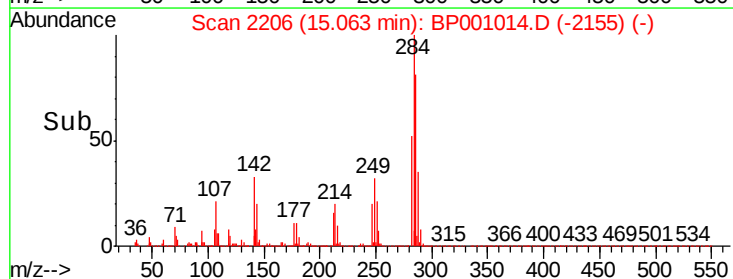
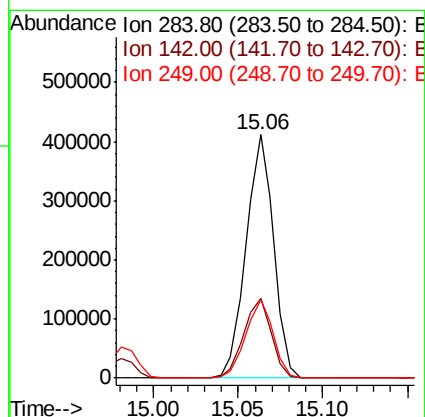
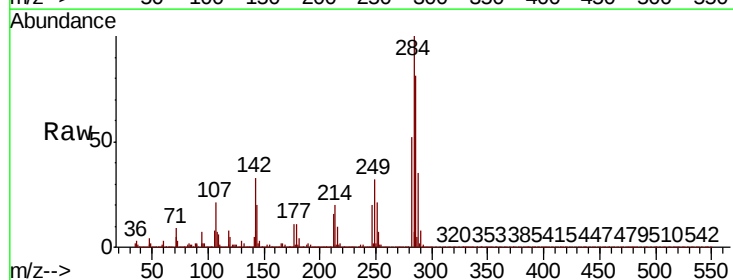
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

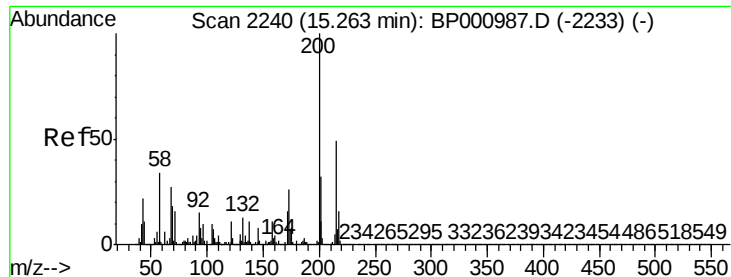
Tot Ion:248 Resp: 397643
Ion Ratio Lower Upper
248 100
250 98.9 77.0 115.6
141 78.9 59.4 89.0



#68
Hexachlorobenzene
Concen: 38.858 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:284 Resp: 467515
Ion Ratio Lower Upper
284 100
142 32.6 25.8 38.8
249 32.3 25.4 38.0





#69

Atrazine

Concen: 38.874 ng

RT: 15.26 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

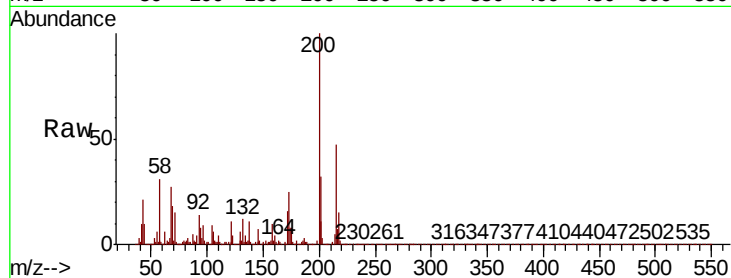
Tot Ion:200 Resp: 358912

Ion Ratio Lower Upper

200 100

173 25.0 5.8 45.8

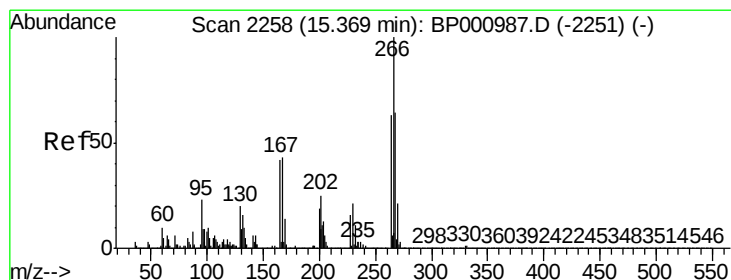
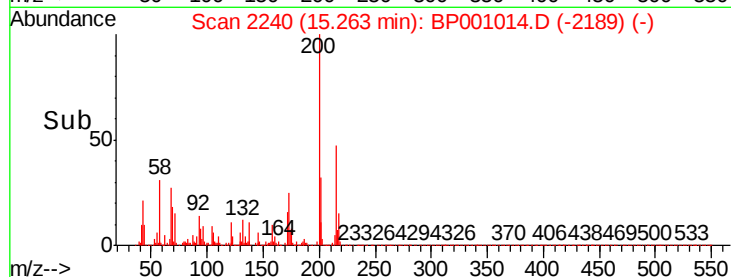
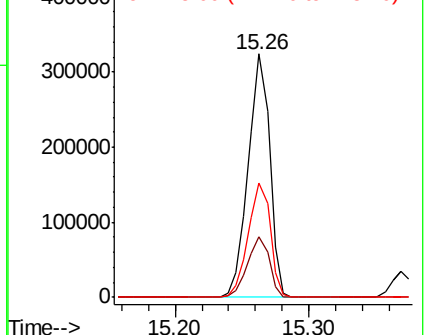
215 47.1 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.838 ng

RT: 15.37 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

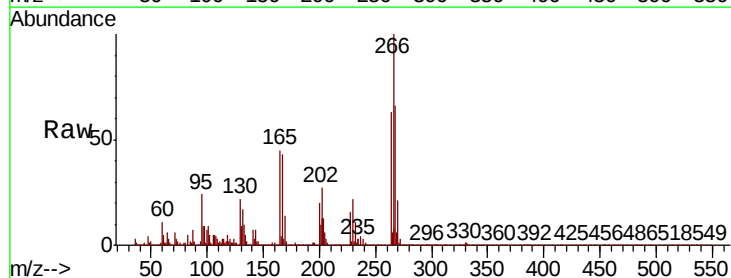
Tgt Ion:266 Resp: 224063

Ion Ratio Lower Upper

266 100

268 66.0 50.9 76.3

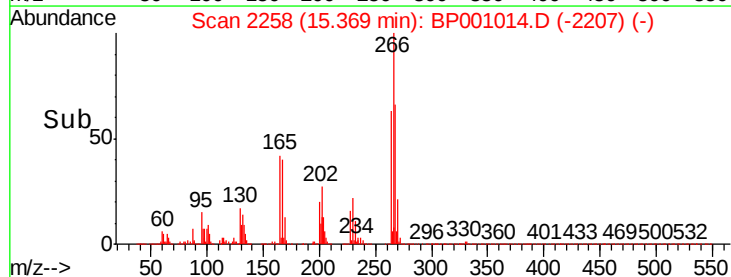
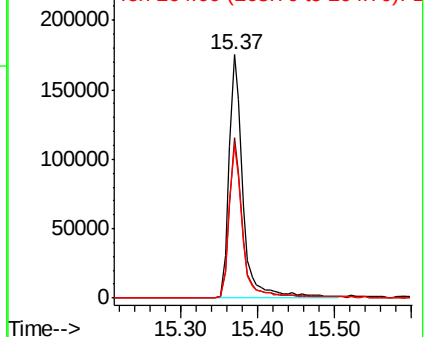
264 62.6 50.6 76.0

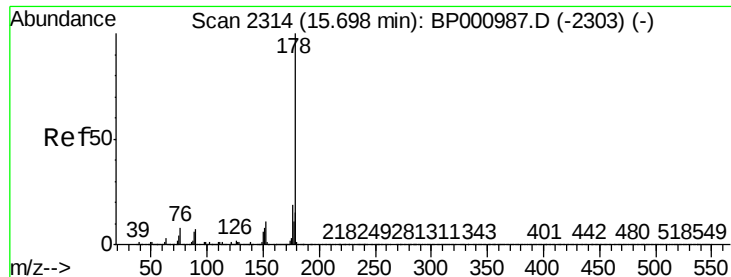


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

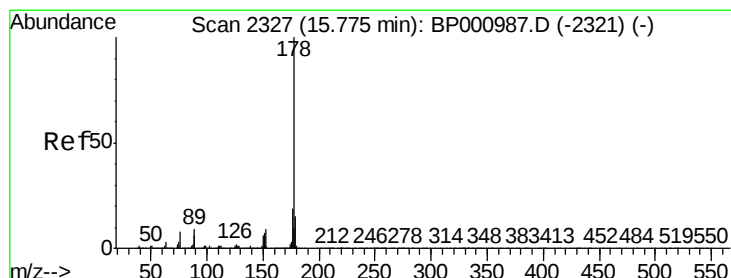
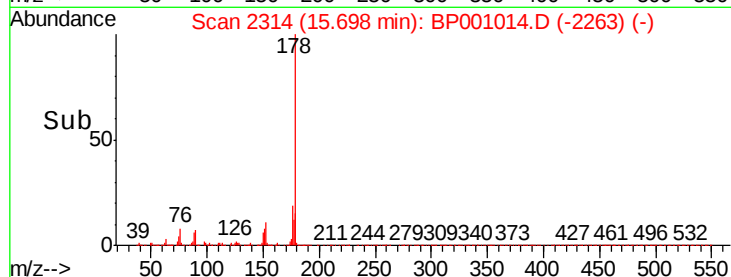
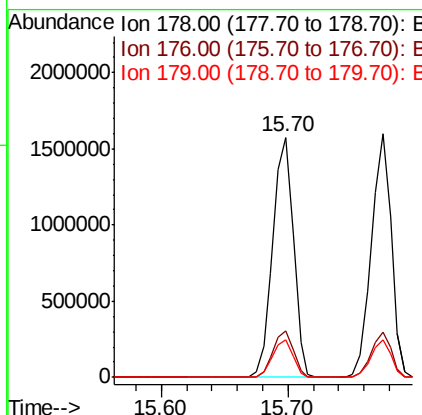
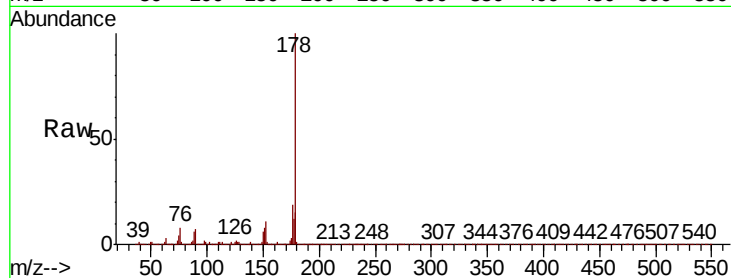




#71
Phenanthrene
Concen: 39.524 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

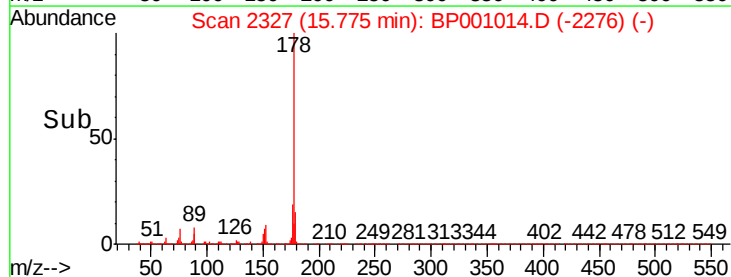
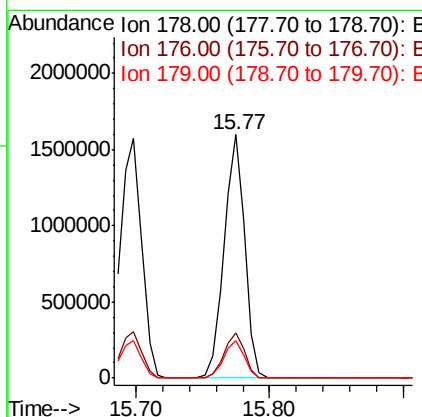
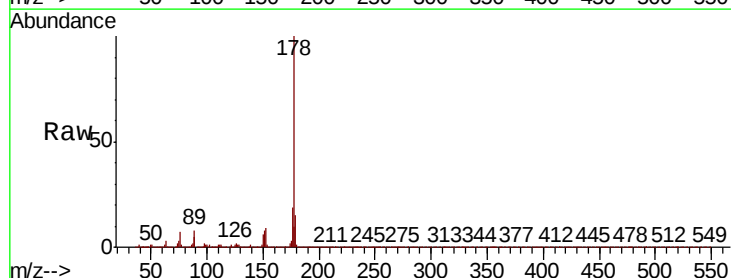
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

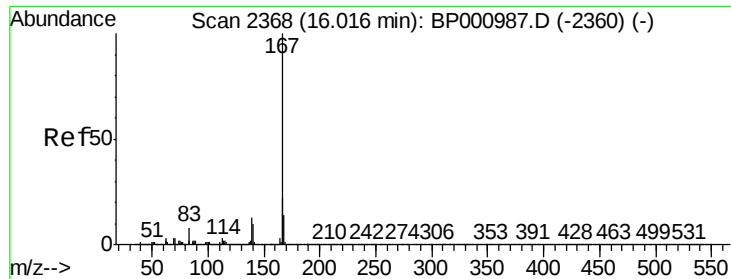
Tot Ion:178 Resp: 1783999
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.487 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:178 Resp: 1738711
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.3 18.5



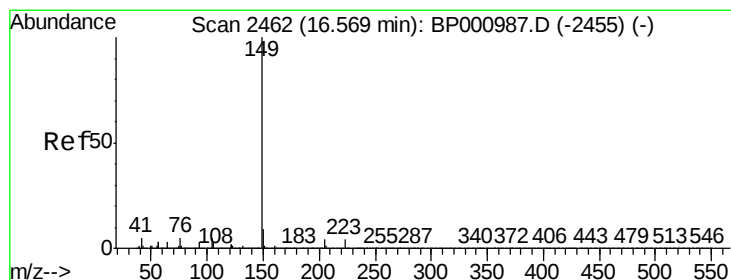
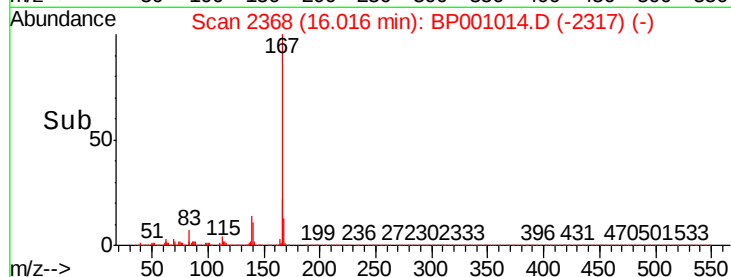
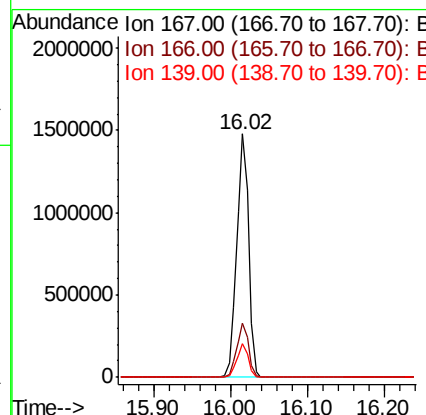
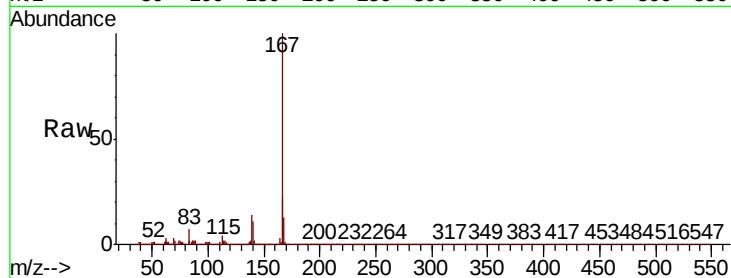


#73
 Carbazole
 Concen: 39.628 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1599759

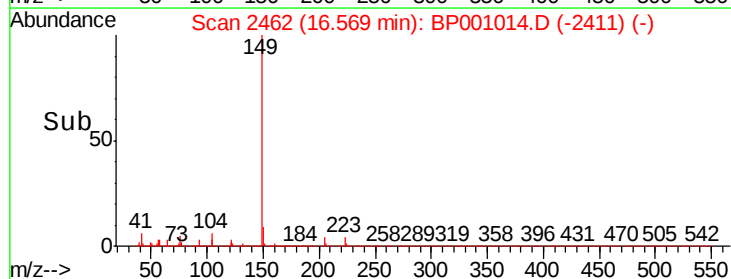
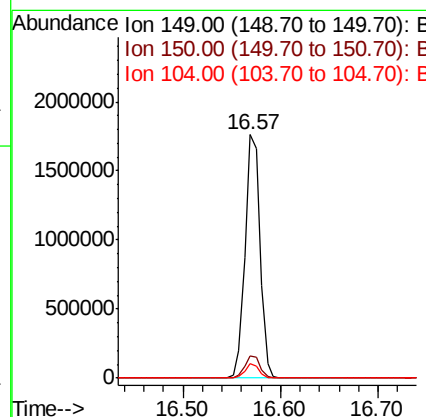
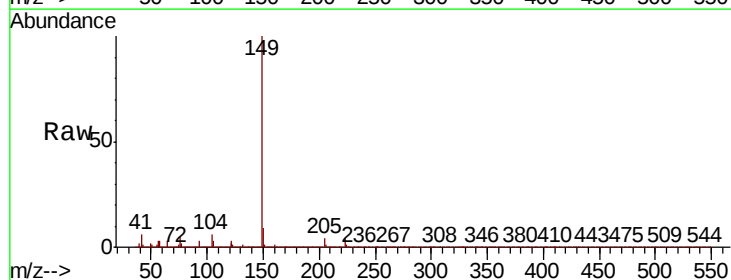
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.9	10.6	15.8

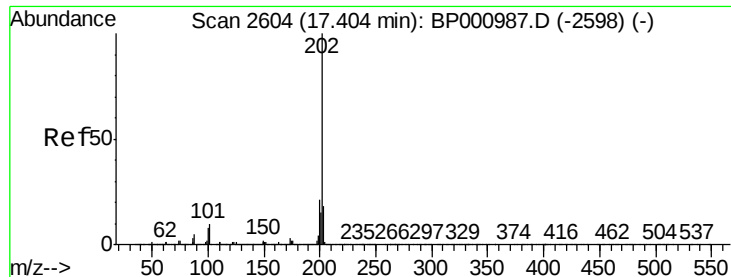


#74
 Di-n-butylphthalate
 Concen: 38.479 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion:149 Resp: 1874734

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.9	4.2	6.4





#75

Fluoranthene

Concen: 40.146 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

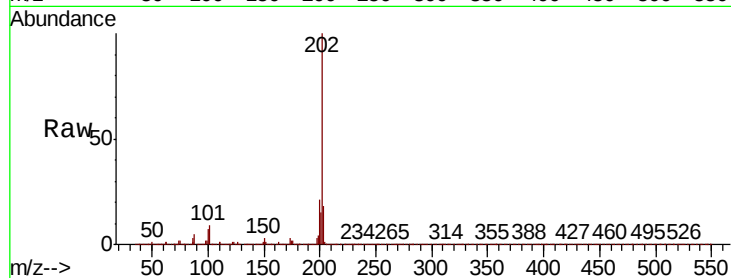
Tot Ion:202 Resp: 2048214

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.1

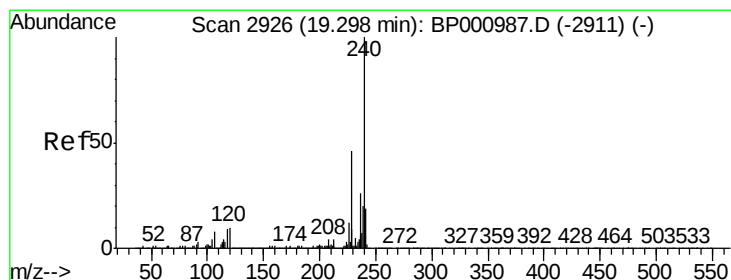
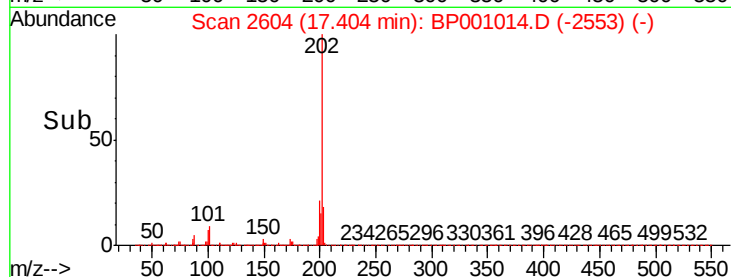
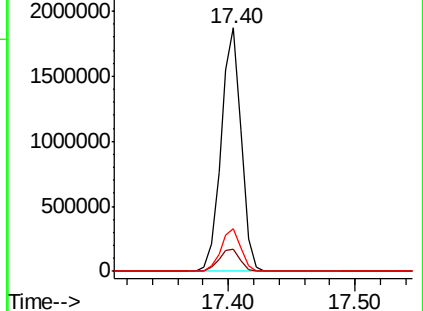
203 17.6 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

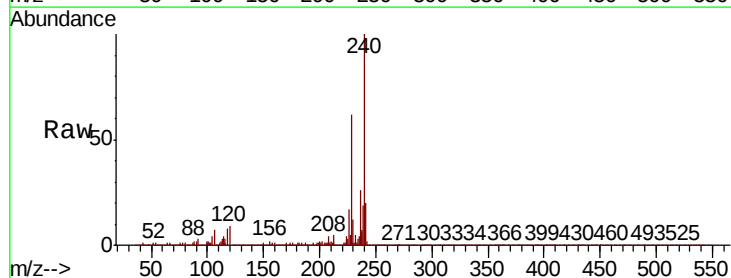
Tgt Ion:240 Resp: 776711

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

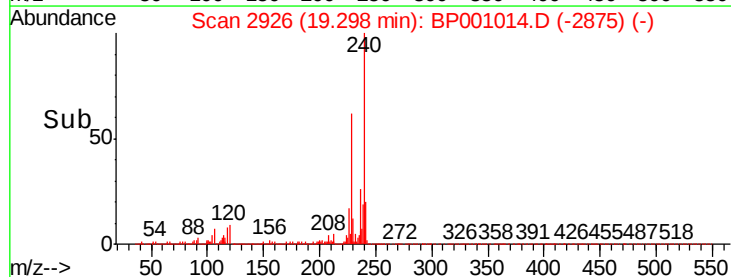
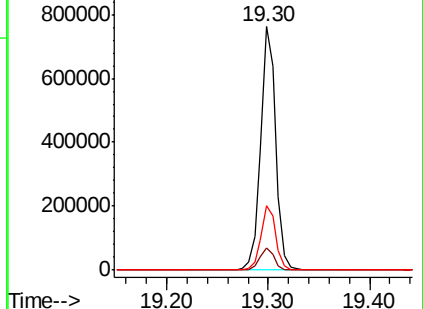
236 26.3 20.5 30.7

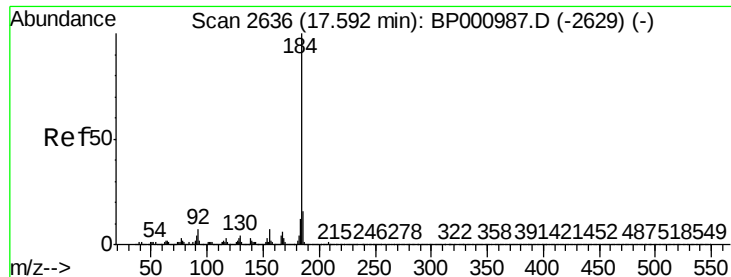


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.237 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

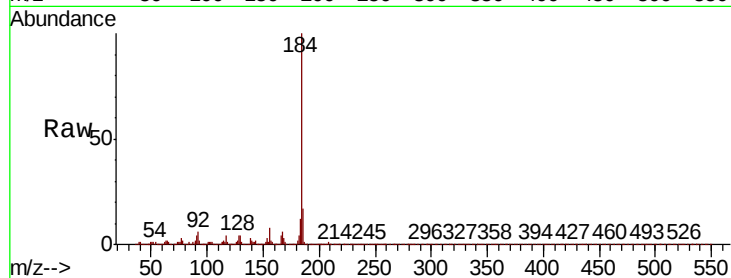
Tot Ion:184 Resp: 1007882

Ion	Ratio	Lower	Upper
184	100		
185	16.9	12.6	18.8
183	12.2	9.8	14.6

184 100

185 16.9 12.6 18.8

183 12.2 9.8 14.6

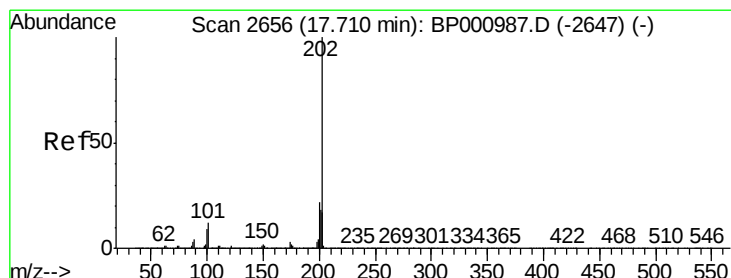
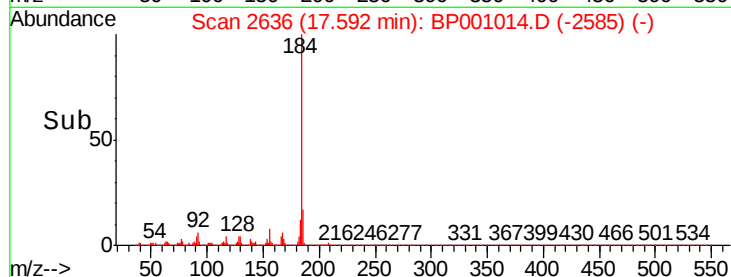
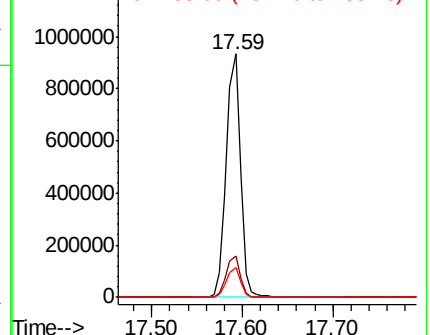


Abundance

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: 38.021 ng

RT: 17.71 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

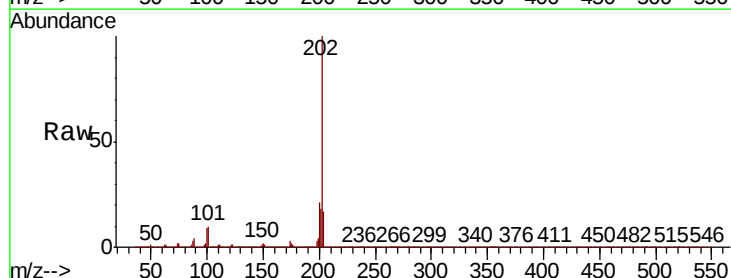
Tgt Ion:202 Resp: 2086982

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.4	14.0	21.0

202 100

200 21.3 17.2 25.8

203 17.4 14.0 21.0

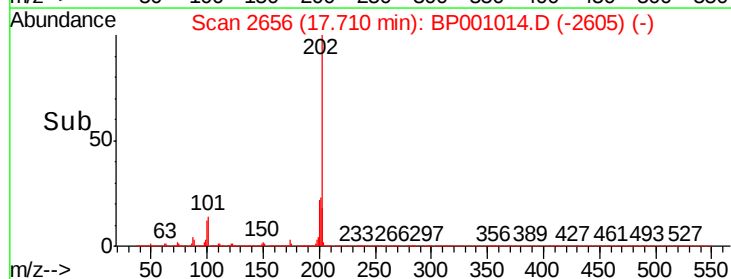
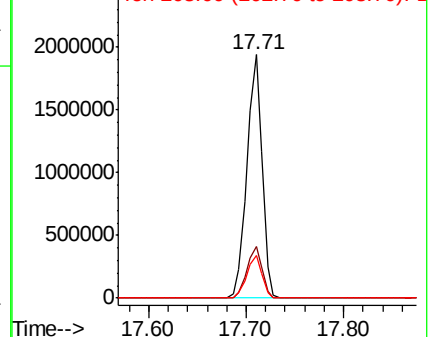


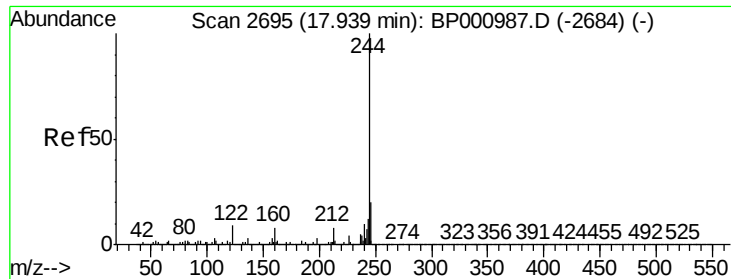
Abundance

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: 78.264 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

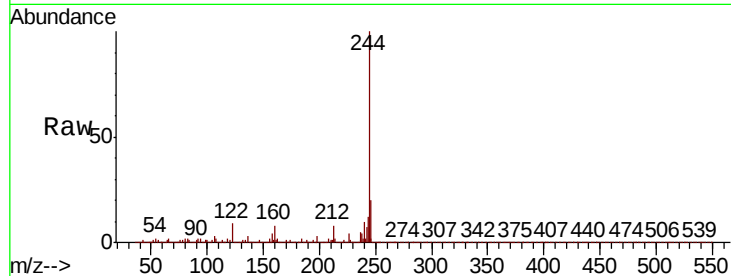
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3056017

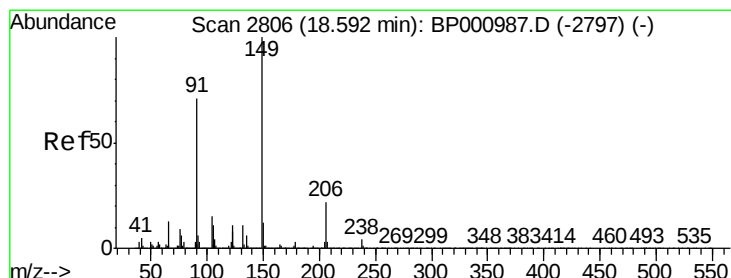
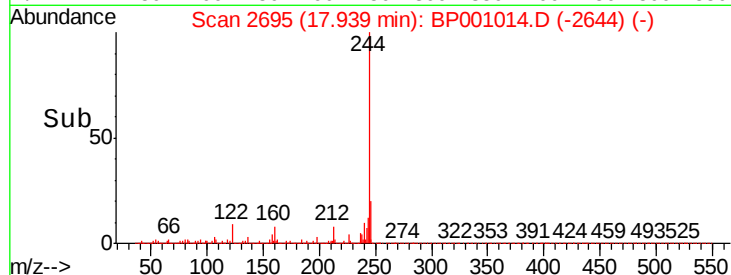
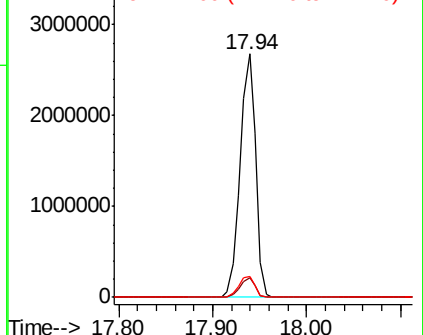
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.8	7.4	11.2



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: 36.854 ng

RT: 18.59 min Scan# 2806

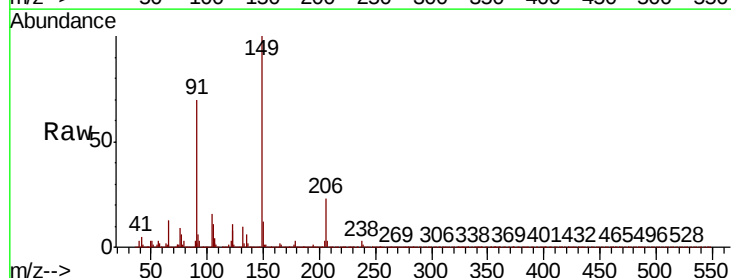
Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion:149 Resp: 801016

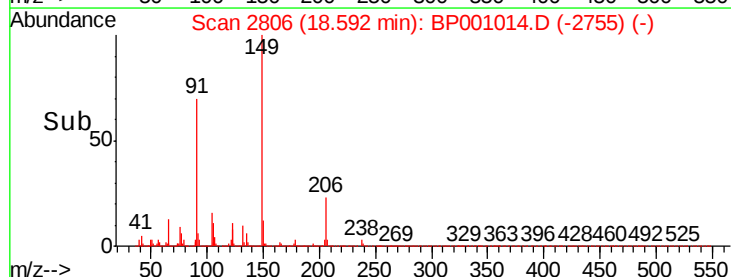
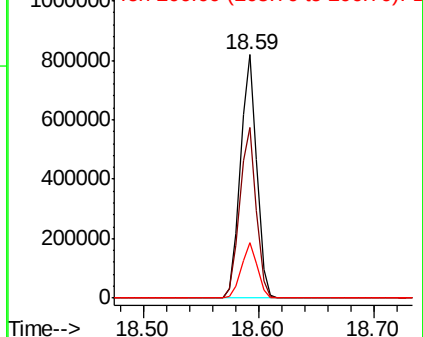
Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.6	84.8
206	22.5	18.0	27.0

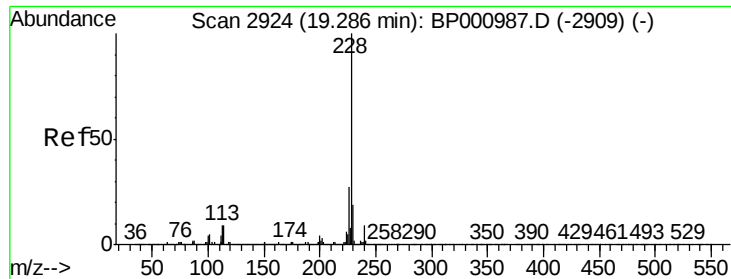


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

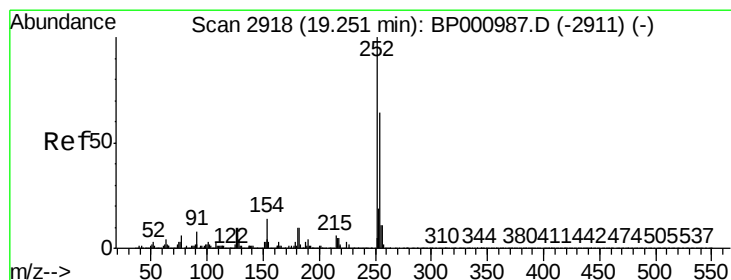
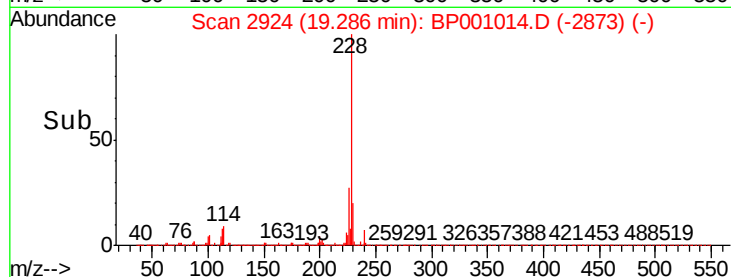
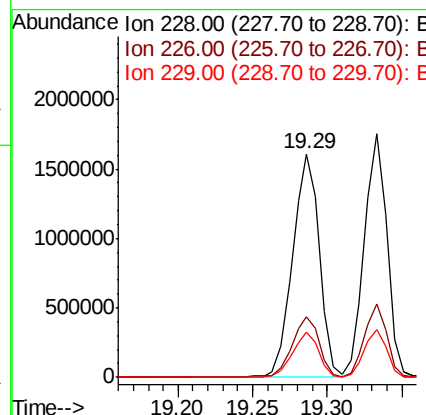
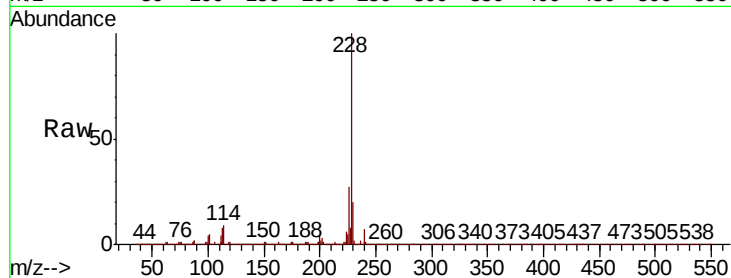




#81
Benzo(a)anthracene
Concen: 38.657 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

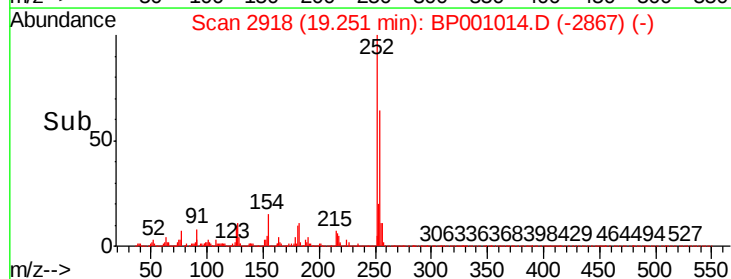
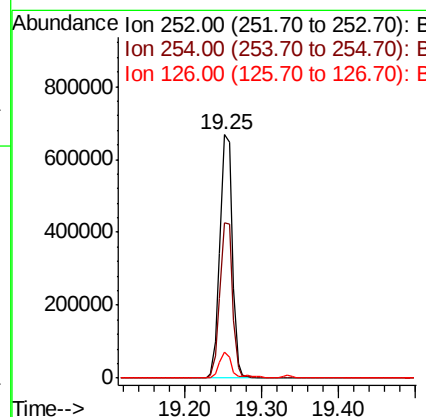
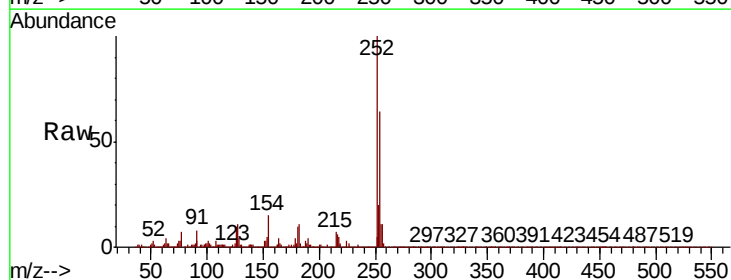
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

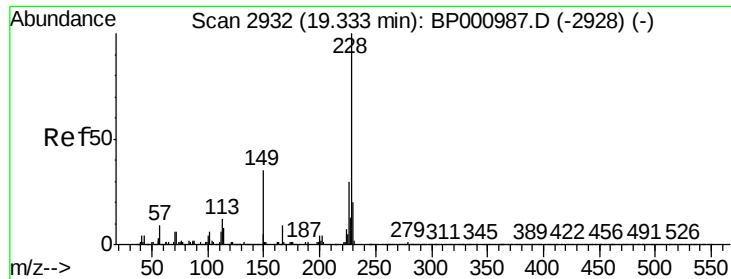
Tot Ion:228 Resp: 2022210
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.779 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:252 Resp: 739619
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 10.4 8.3 12.5





#83

Chrysene

Concen: 39.955 ng

RT: 19.33 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

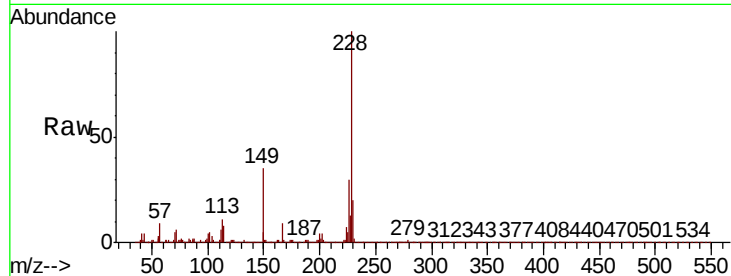
Tot Ion:228 Resp: 1834984

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

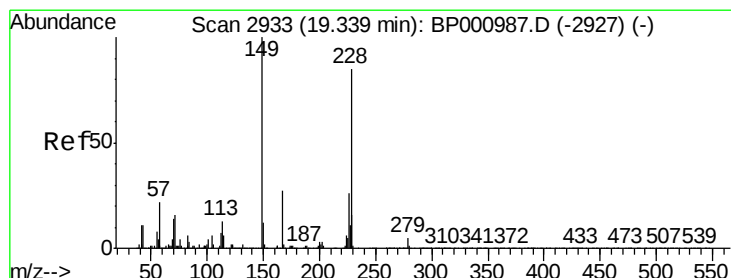
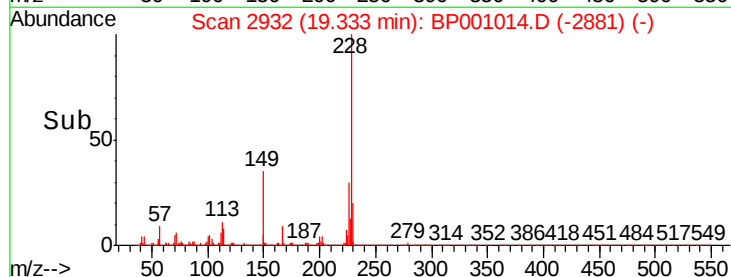
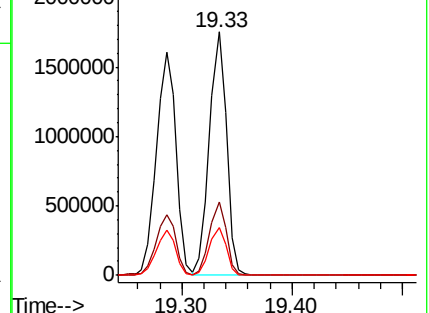
229 19.7 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.640 ng

RT: 19.34 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

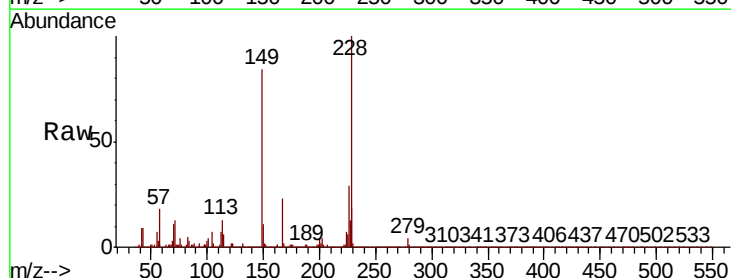
Tgt Ion:149 Resp: 1040159

Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

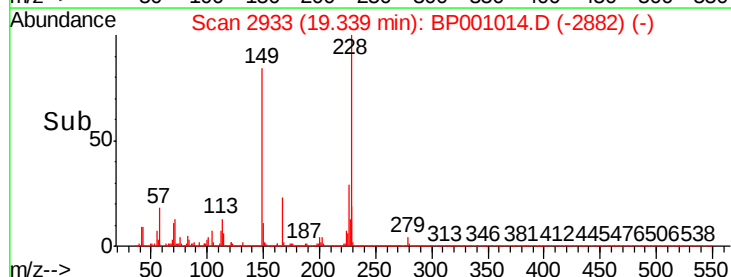
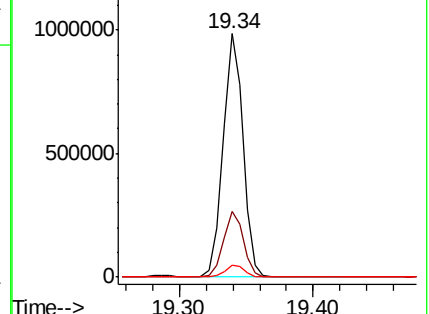
279 4.8 3.7 5.5

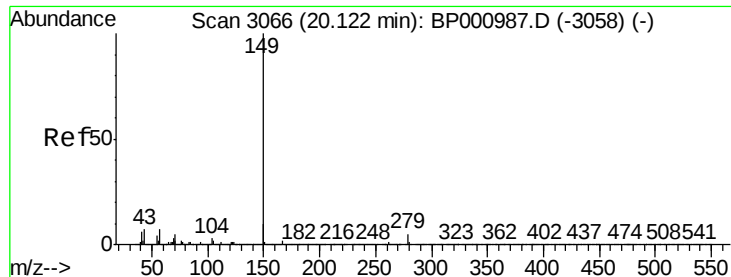


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.866 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

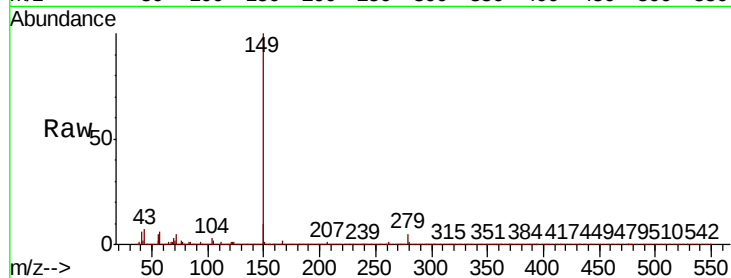
Tot Ion:149 Resp: 1834081

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

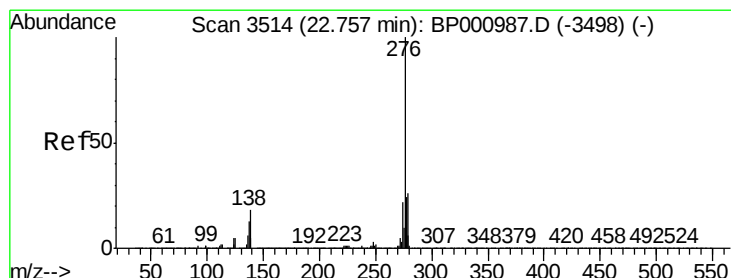
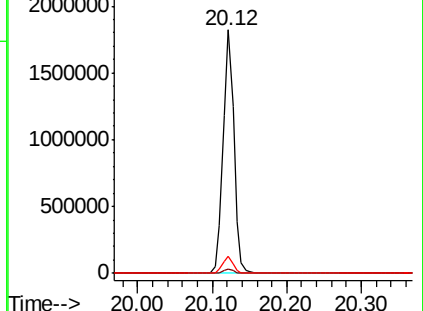
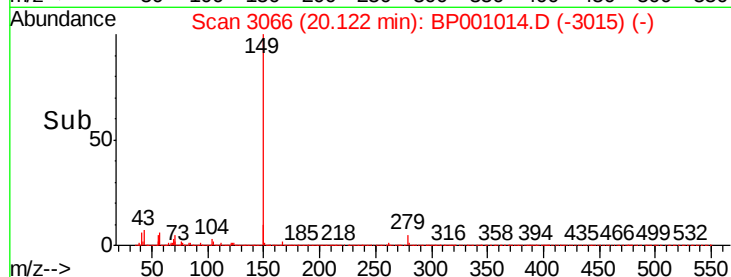
43 6.7 5.6 8.4



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: 38.672 ng

RT: 22.76 min Scan# 3514

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

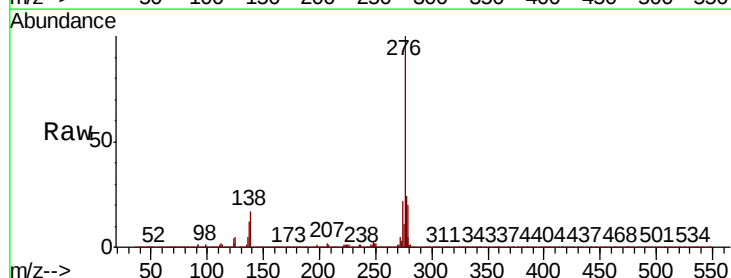
Tgt Ion:276 Resp: 2430089

Ion Ratio Lower Upper

276 100

138 20.0 17.6 26.4

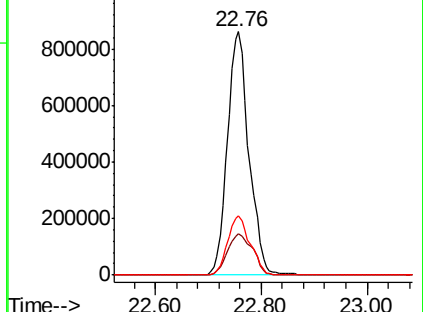
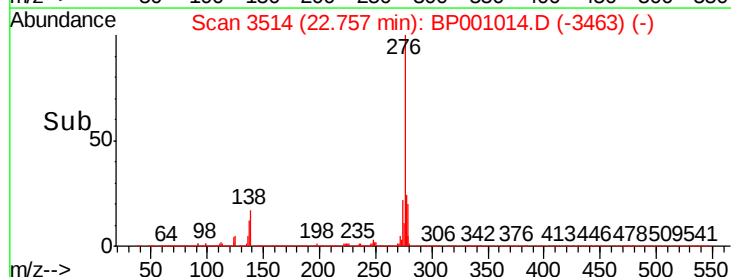
277 25.7 20.2 30.4

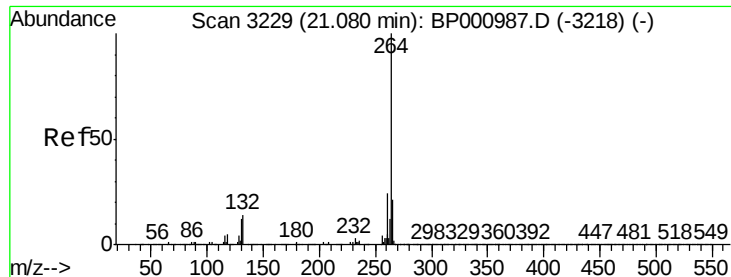


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

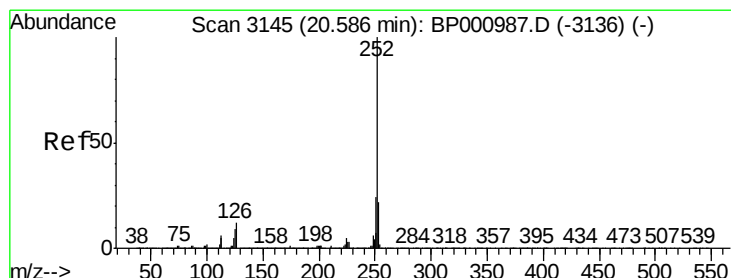
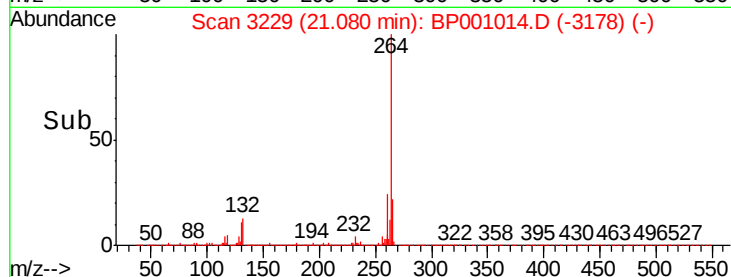
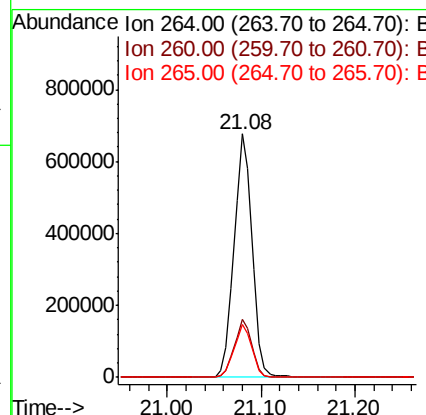
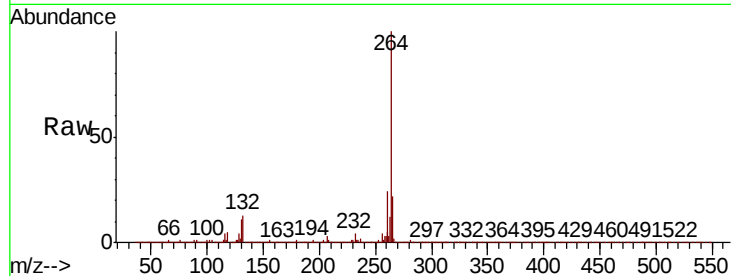




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

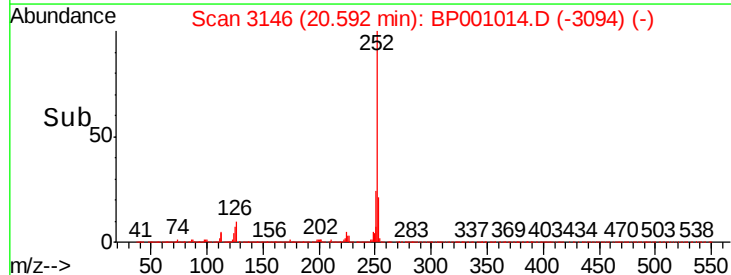
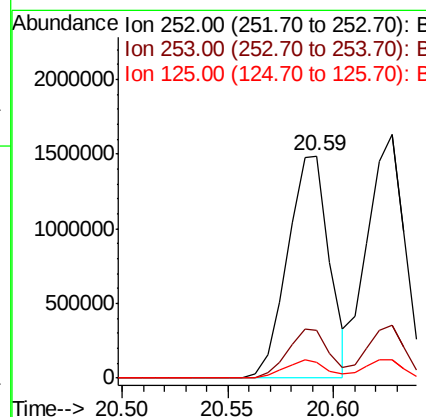
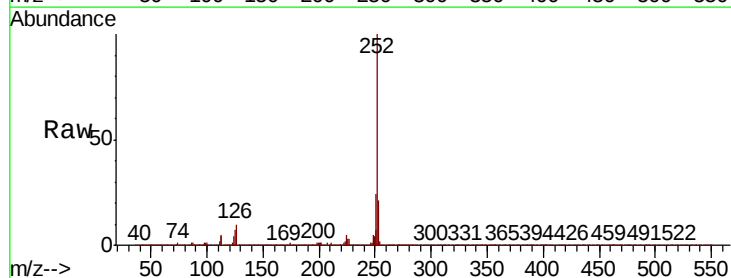
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

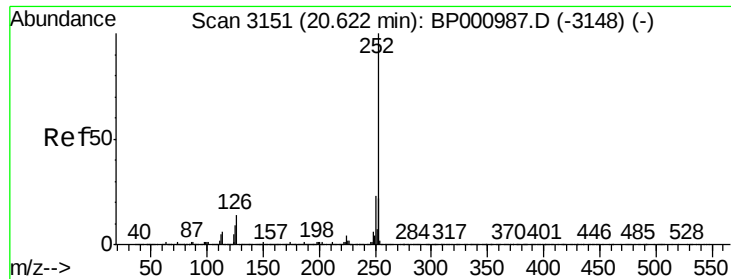
Tot Ion:264 Resp: 901640
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.0 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 38.079 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:252 Resp: 2046584
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 7.3 7.3 10.9

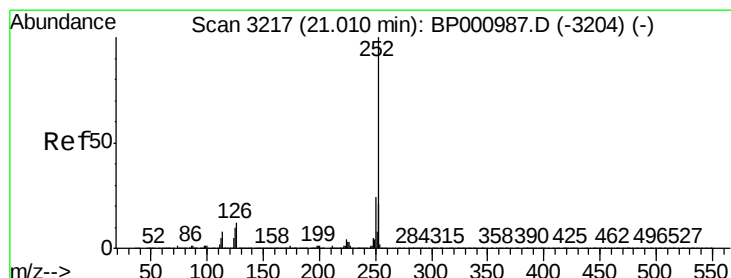
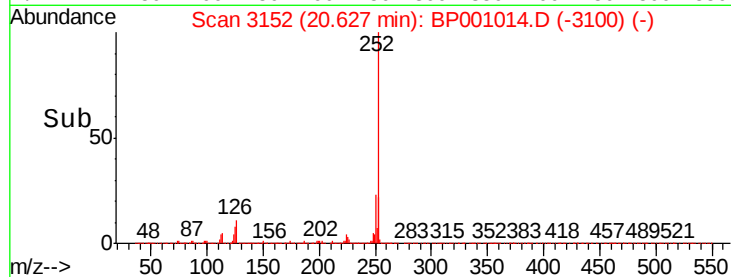
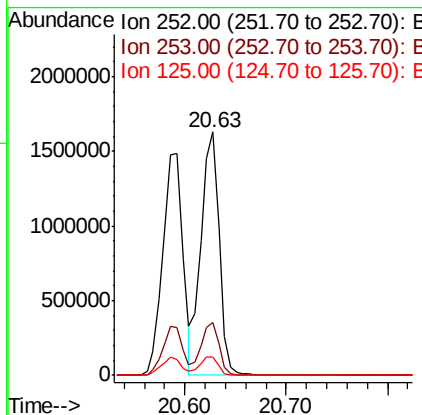
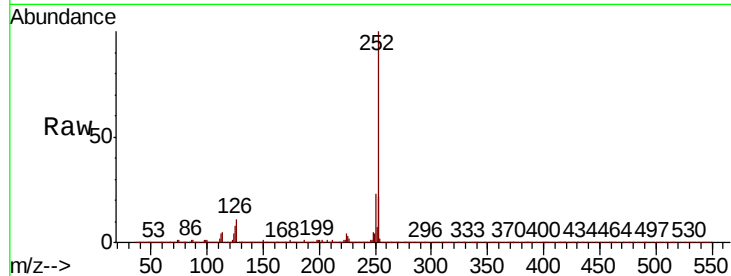




#89
Benzo(k)fluoranthene
Concen: 40.181 ng
RT: 20.63 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

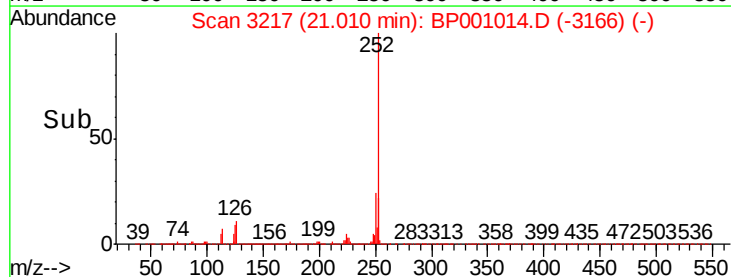
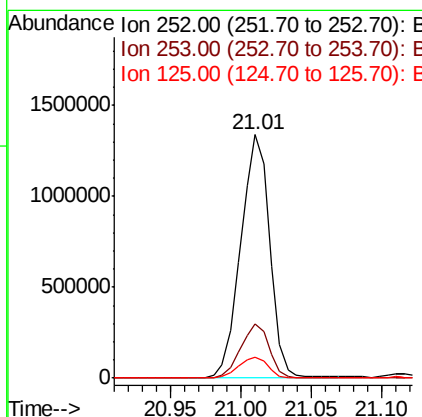
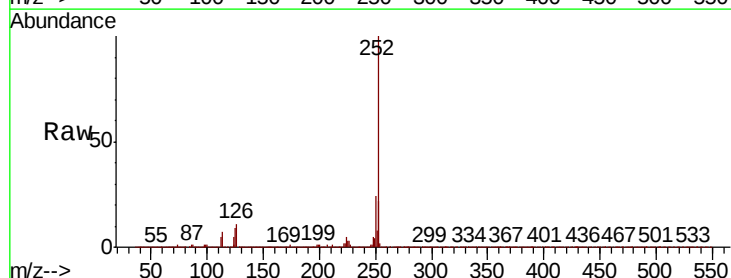
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

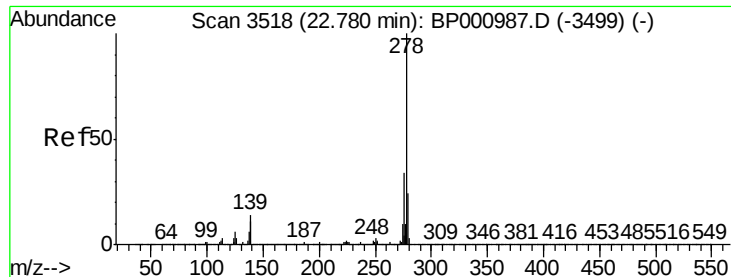
Tot Ion:252 Resp: 2032846
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 38.987 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:252 Resp: 1926742
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.7 7.6 11.4

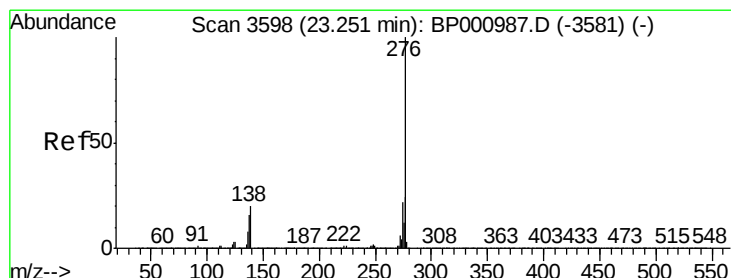
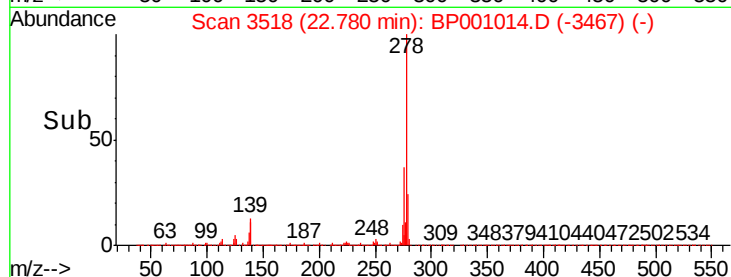
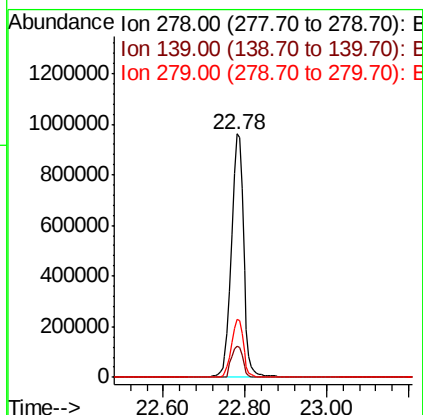
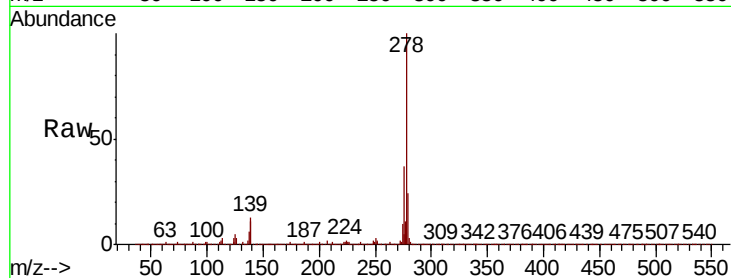




#91
Dibenzo(a,h)anthracene
Concen: 38.980 ng
RT: 22.78 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1966171
Ion Ratio Lower Upper
278 100
139 12.9 11.3 16.9
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.593 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:276 Resp: 1960118
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 17.2 15.7 23.5

