

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002872.D
 Acq On : 30 Jul 2020 11:33
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 30 13:20:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 13:10:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	452396	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1768965	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1064106	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2228289	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2228509	20.00	ng	0.00
86) Perylene-d12	23.46	264	2199232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	588856	21.96	ng	0.00
7) Phenol-d6	6.89	99	824228	21.54	ng	0.00
23) Nitrobenzene-d5	8.86	82	597093	18.05	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	235481	21.20	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	1631631	23.72	ng	0.00
79) Terphenyl-d14	19.68	244	2457730	25.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	127551	10.911	ng	98
3) Pyridine	3.66	79	348386	10.000	ng	98
4) n-Nitrosodimethylamine	3.57	42	103398	7.878	ng	# 99
6) Aniline	7.05	93	479035	9.888	ng	99
8) 2-Chlorophenol	7.28	128	317380	10.639	ng	98
9) Benzaldehyde	6.86	77	237999	11.447	ng	99
10) Phenol	6.91	94	414146	10.565	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	324083	9.940	ng	98
12) 1,3-Dichlorobenzene	7.61	146	365806	10.693	ng	98
13) 1,4-Dichlorobenzene	7.75	146	367199	10.696	ng	99
14) 1,2-Dichlorobenzene	8.07	146	354325	10.703	ng	98
15) Benzyl Alcohol	7.95	79	260257	10.163	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	312779	6.670	ng	99
17) 2-Methylphenol	8.16	107	264139	9.458	ng	99
18) Hexachloroethane	8.80	117	125479	10.319	ng	98
19) n-Nitroso-di-n-propylamine	8.52	70	237719	10.201	ng	99
20) 3+4-Methylphenols	8.48	107	350960	9.504	ng	96
22) Acetophenone	8.53	105	490075	11.238	ng	98
24) Nitrobenzene	8.90	77	330801	9.235	ng	99
25) Isophorone	9.43	82	670906	9.953	ng	100
26) 2-Nitrophenol	9.61	139	99567	6.436	ng	96
27) 2,4-Dimethylphenol	9.68	122	266431	10.607	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	377751	9.226	ng	99
29) 2,4-Dichlorophenol	10.15	162	272750	9.849	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	335478	10.577	ng	99
31) Naphthalene	10.55	128	1020622	10.928	ng	99
32) Benzoic acid	9.75	122	92658	5.401	ng	97
33) 4-Chloroaniline	10.65	127	408251	10.201	ng	99
34) Hexachlorobutadiene	10.85	225	204166	11.136	ng	100
35) Caprolactam	11.39	113	77983	8.054	ng	92
36) 4-Chloro-3-methylphenol	11.78	107	282976	9.480	ng	96
37) 2-Methylnaphthalene	12.16	142	711765	10.800	ng	99
38) 1-Methylnaphthalene	12.39	142	670613	10.758	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	374853	11.462	ng	99

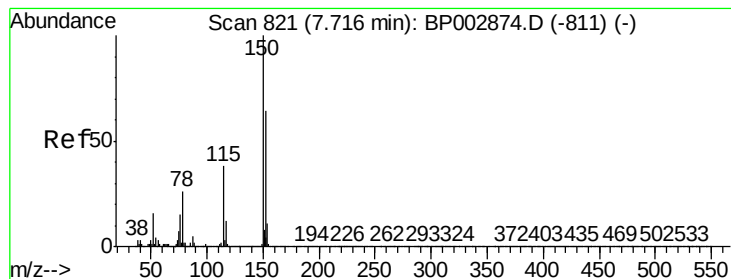
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	173936	14.775	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	198337	9.475	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	221564	9.126	ng	100
46) 1,1'-Biphenyl	13.19	154	892368	11.249	ng	99
47) 2-Chloronaphthalene	13.22	162	691728	10.735	ng	99
48) 2-Nitroaniline	13.42	65	114748	5.761	ng	95
49) Acenaphthylene	14.07	152	1066323	10.498	ng	99
50) Dimethylphthalate	13.82	163	826510	10.185	ng	99
51) 2,6-Dinitrotoluene	13.92	165	141628	8.152	ng	96
52) Acenaphthene	14.42	154	679622	11.195	ng	100
53) 3-Nitroaniline	14.25	138	146023	7.512	ng #	94
54) 2,4-Dinitrophenol	14.45	184	40818	5.975	ng	93
55) Dibenzofuran	14.76	168	1087120	11.166	ng	99
56) 4-Nitrophenol	14.55	139	112998	8.332	ng	99
57) 2,4-Dinitrotoluene	14.71	165	168066	7.345	ng	90
58) Fluorene	15.40	166	852190	11.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	186600	9.750	ng	100
60) Diethylphthalate	15.19	149	800060	10.168	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	431104	11.262	ng	98
62) 4-Nitroaniline	15.40	138	148404	7.715	ng	94
63) Azobenzene	15.70	77	821938	10.160	ng	97
65) 4,6-Dinitro-2-methylphenol	15.47	198	68140	5.646	ng	92
66) n-Nitrosodiphenylamine	15.62	169	736185	11.184	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	260313	10.725	ng	98
68) Hexachlorobenzene	16.42	284	302210	11.817	ng	100
69) Atrazine	16.57	200	233225	12.978	ng	97
70) Pentachlorophenol	16.76	266	130923	13.070	ng	97
71) Phenanthrene	17.15	178	1323877	10.973	ng	98
72) Anthracene	17.24	178	1285602	10.859	ng	98
73) Carbazole	17.50	167	1258707	10.834	ng	99
74) Di-n-butylphthalate	18.09	149	1267386	10.059	ng	99
75) Fluoranthene	19.12	202	1506924	10.779	ng	99
77) Benzidine	19.30	184	622393	11.268	ng	99
78) Pyrene	19.47	202	1558919	10.132	ng	97
80) Butylbenzylphthalate	20.37	149	479791	7.902	ng	98
81) Benzo(a)anthracene	21.19	228	1526528	10.582	ng	97
82) 3,3'-Dichlorobenzidine	21.12	252	527795	11.047	ng	99
83) Chrysene	21.23	228	1448777	10.551	ng	97
84) Bis(2-ethylhexyl)phthalate	21.15	149	769172	9.108	ng	96
85) Di-n-octyl phthalate	22.03	149	1147036	7.555	ng	98
87) Indeno(1,2,3-cd)pyrene	25.77	276	1619313	10.187	ng	99
88) Benzo(b)fluoranthene	22.78	252	1459629	10.689	ng	99
89) Benzo(k)fluoranthene	22.83	252	1429638	10.628	ng	99
90) Benzo(a)pyrene	23.36	252	1303523	10.073	ng	99
91) Dibenzo(a,h)anthracene	25.79	278	1401561	10.933	ng	99
92) Benzo(g,h,i)perylene	26.47	276	1339834	10.309	ng	99

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

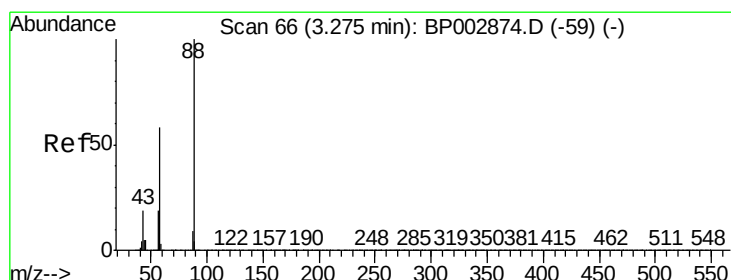
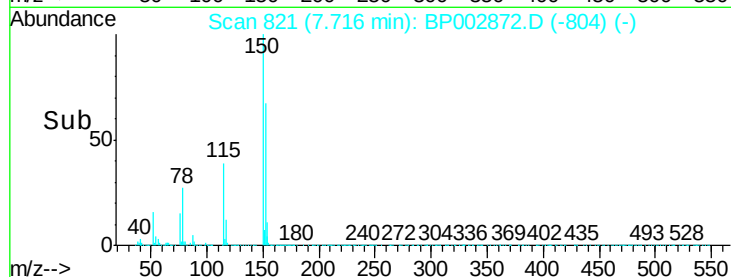
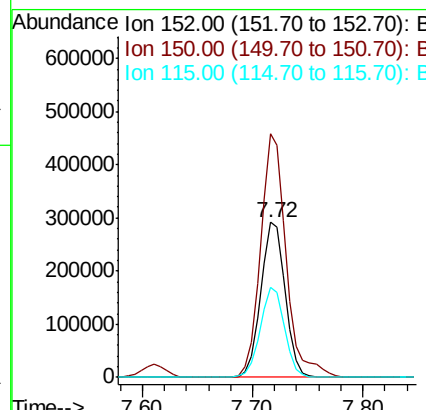
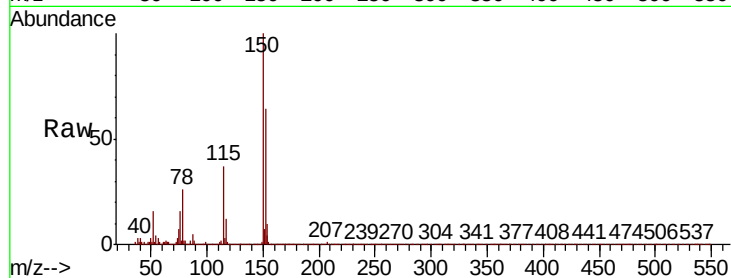


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

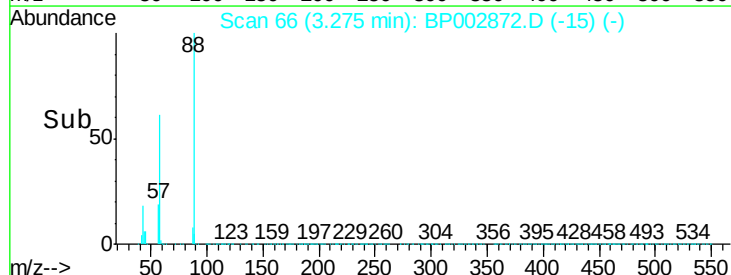
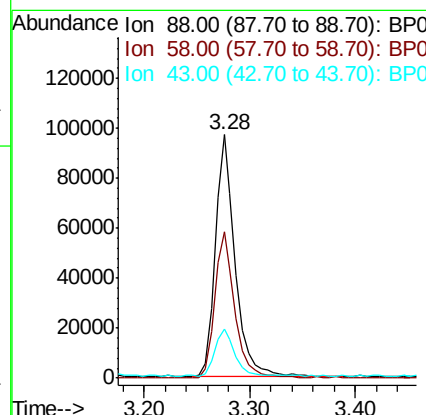
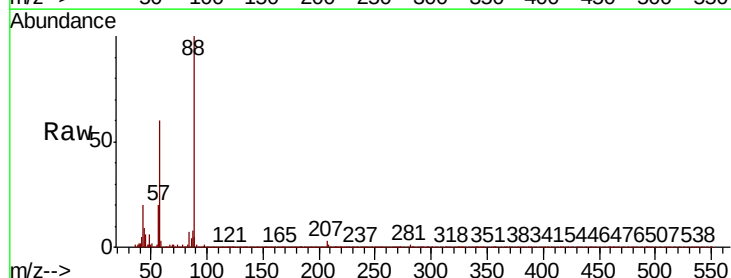
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.8	187.2
115	58.4	47.4	71.2

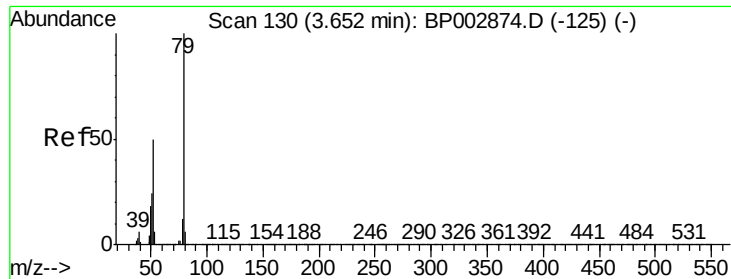


#2

1,4-Dioxane
Concen: 10.911 ng
RT: 3.28 min Scan# 66
Delta R.T. -0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	47.4	71.0
43	19.4	15.2	22.8

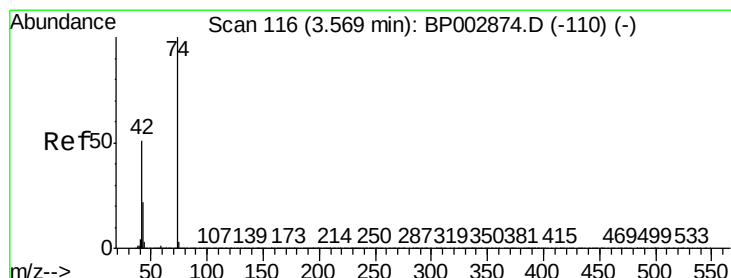
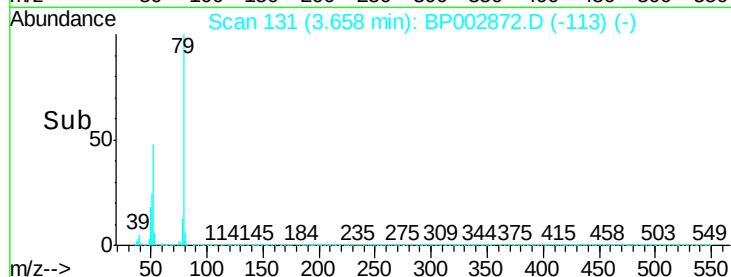
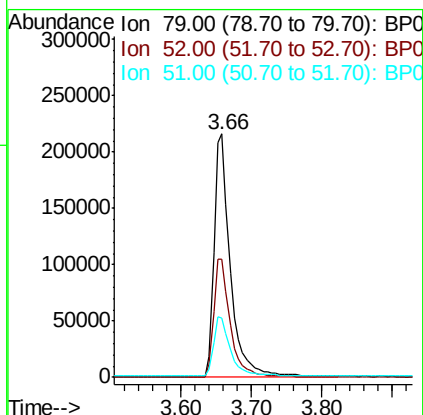
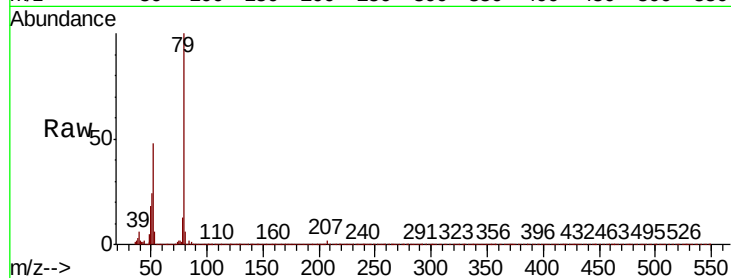




#3
 Pvridine
 Concen: 10.000 ng
 RT: 3.66 min Scan# 131
 Delta R.T. 0.01 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

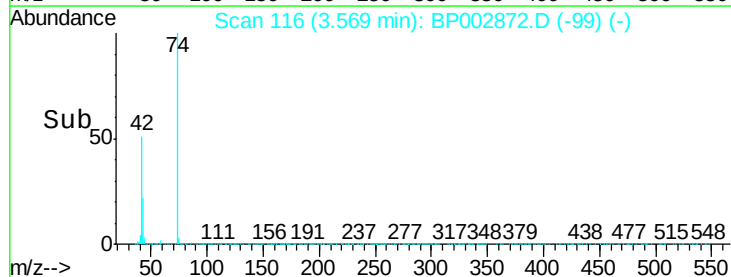
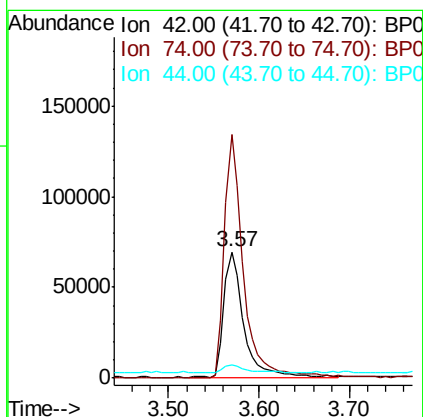
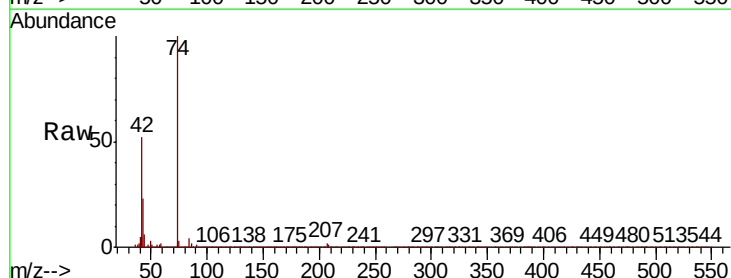
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

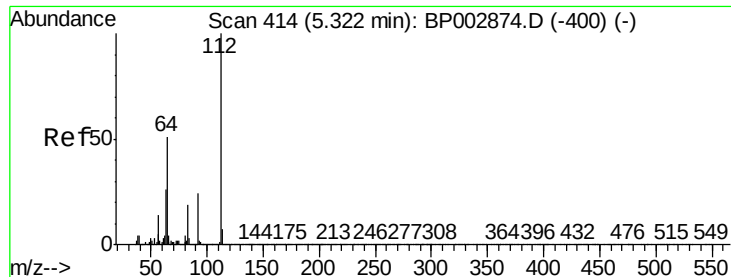
Tot Ion:	79	Resp:	348386
Ion	Ratio	Lower	Upper
79	100		
52	48.4	40.0	60.0
51	24.5	19.4	29.2



#4
 n-Nitrosodimethylamine
 Concen: 7.878 ng
 RT: 3.57 min Scan# 116
 Delta R.T. 0.00 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

Tgt Ion:	42	Resp:	103398
Ion	Ratio	Lower	Upper
42	100		
74	193.4	156.1	234.1
44	10.9	6.0	9.0#





#5

2-Fluorophenol

Concen: 21.961 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

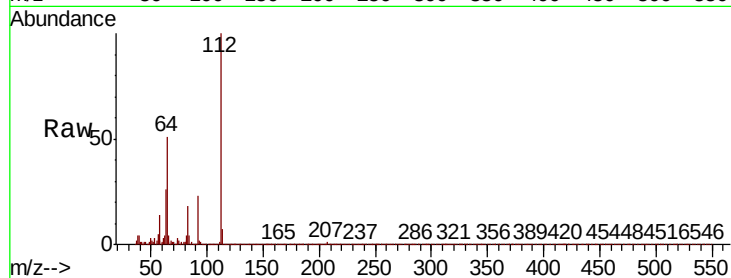
Tot Ion: 112 Resp: 588856

Ion Ratio Lower Upper

112 100

64 51.2 41.0 61.6

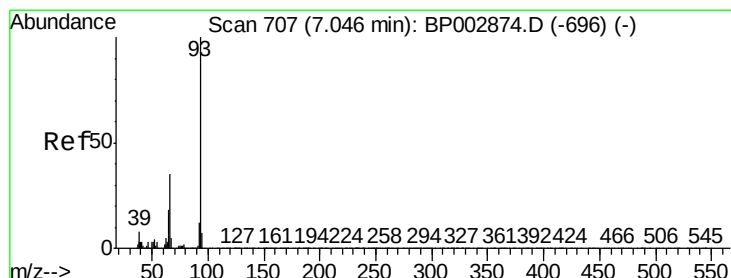
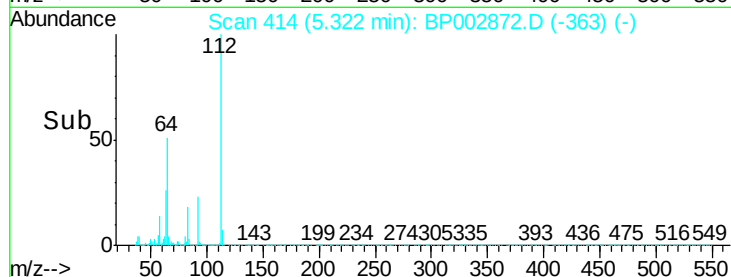
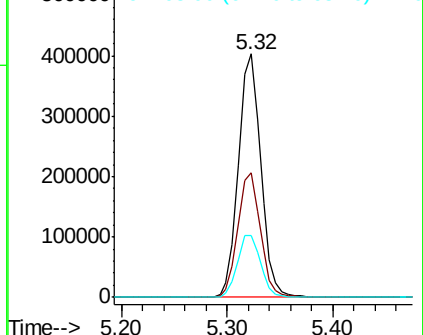
63 25.6 20.7 31.1



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: 9.888 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

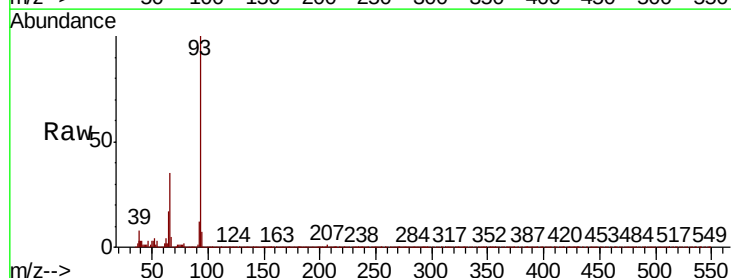
Tgt Ion: 93 Resp: 479035

Ion Ratio Lower Upper

93 100

66 34.9 28.3 42.5

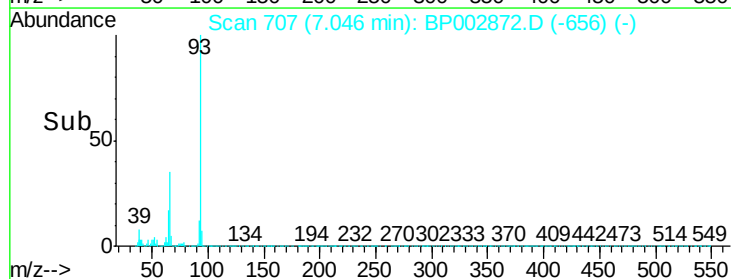
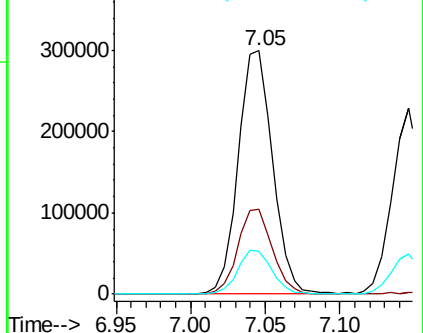
65 17.4 14.6 21.8

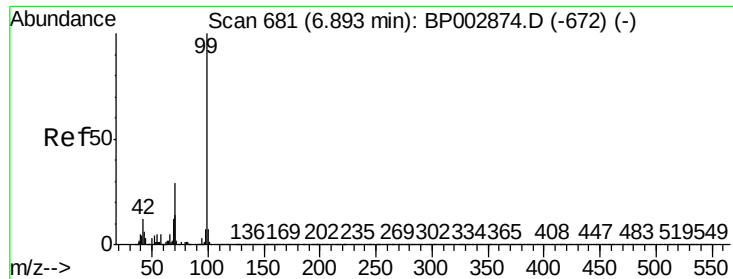


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 21.539 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

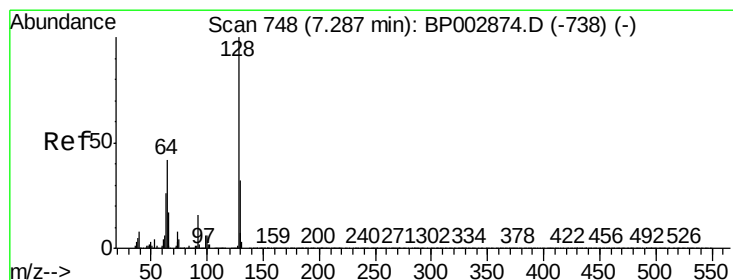
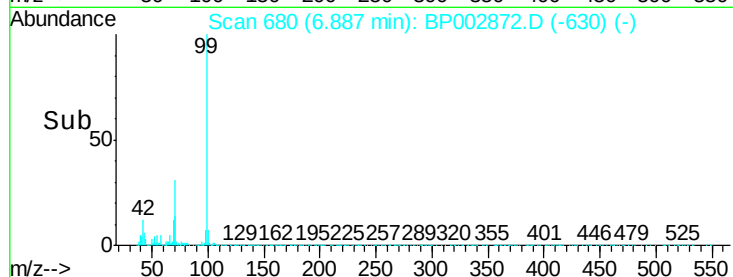
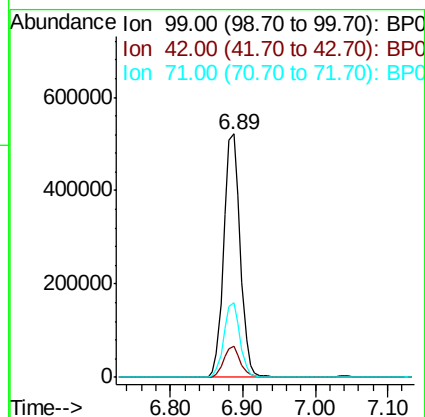
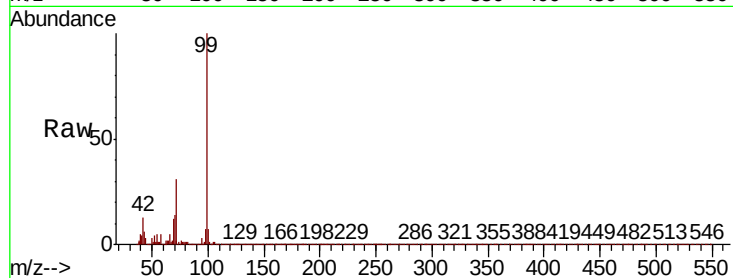
Tot Ion: 99 Resp: 824228

Ion Ratio Lower Upper

99 100

42 12.6 9.3 13.9

71 30.8 23.5 35.3



#8

2-Chlorophenol

Concen: 10.639 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

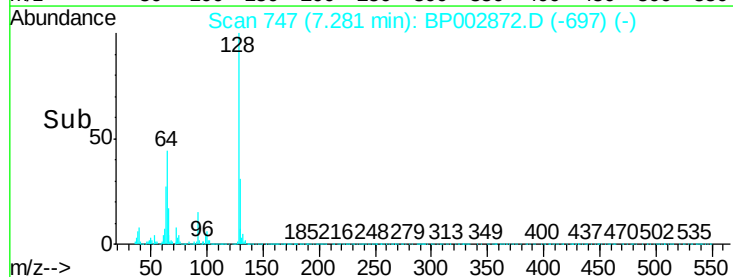
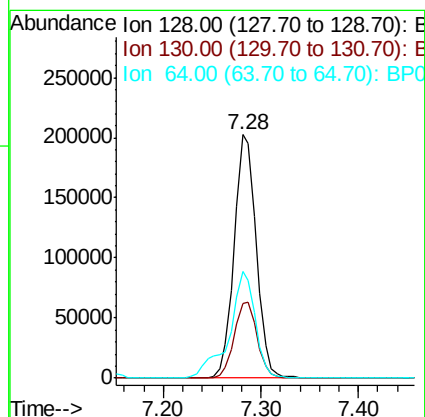
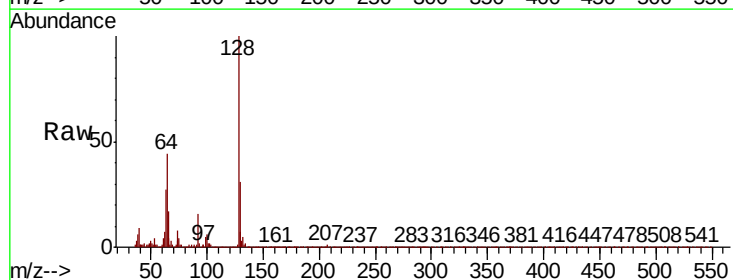
Tgt Ion: 128 Resp: 317380

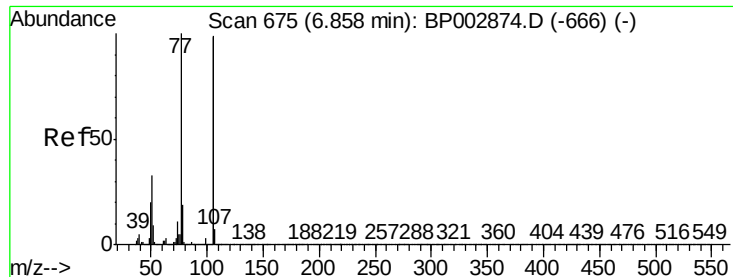
Ion Ratio Lower Upper

128 100

130 30.8 12.2 52.2

64 43.8 22.4 62.4





#9

Benzaldehyde

Concen: 11.447 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

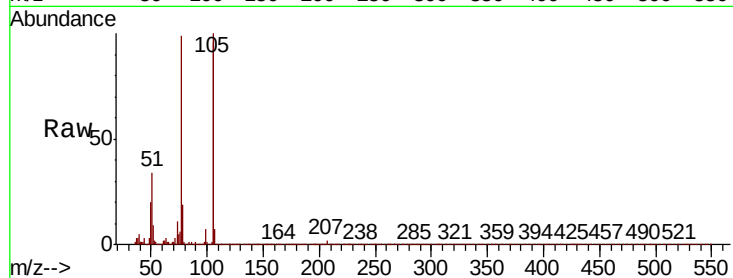
Tot Ion: 77 Resp: 237999

Ion Ratio Lower Upper

77 100

105 100.8 79.0 119.0

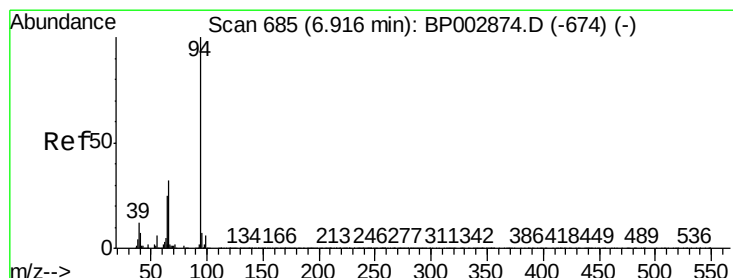
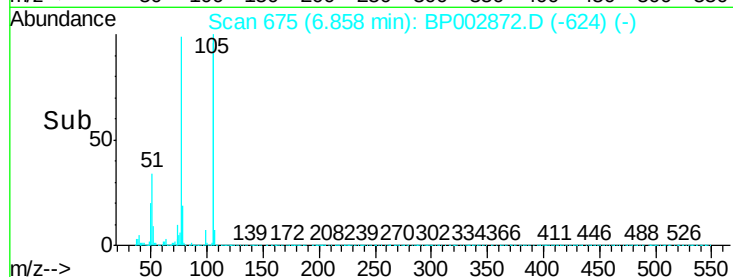
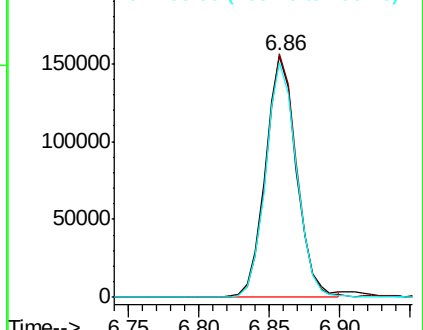
106 97.1 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 10.565 ng

RT: 6.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

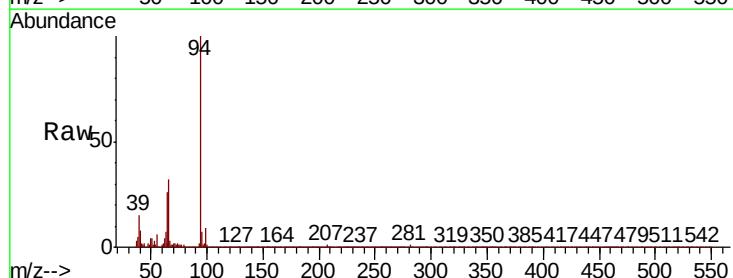
Tgt Ion: 94 Resp: 414146

Ion Ratio Lower Upper

94 100

65 25.7 5.4 45.4

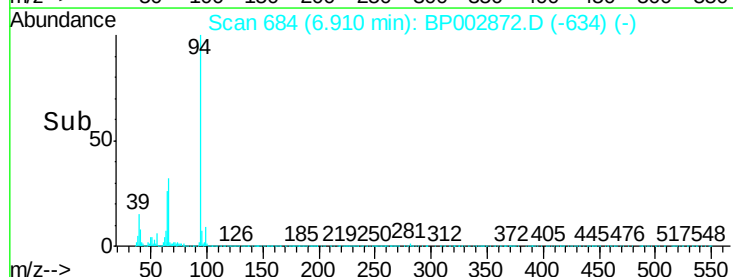
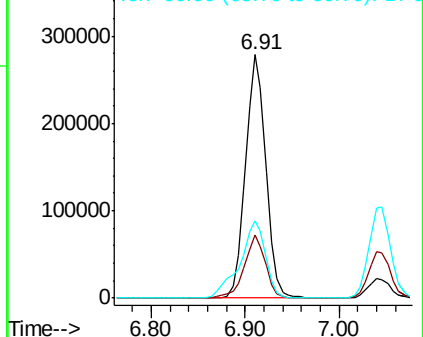
66 31.8 11.9 51.9

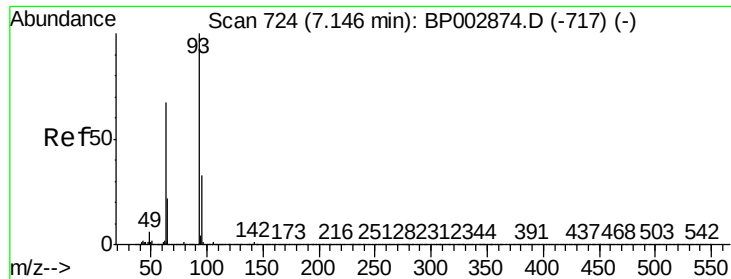


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

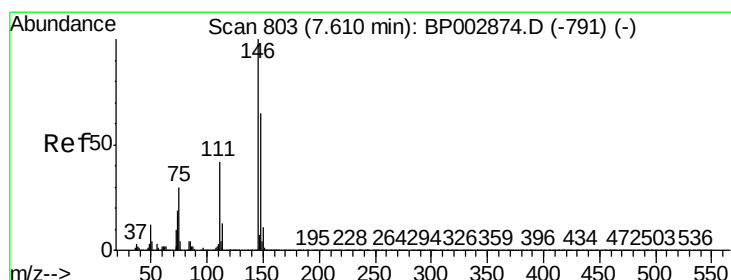
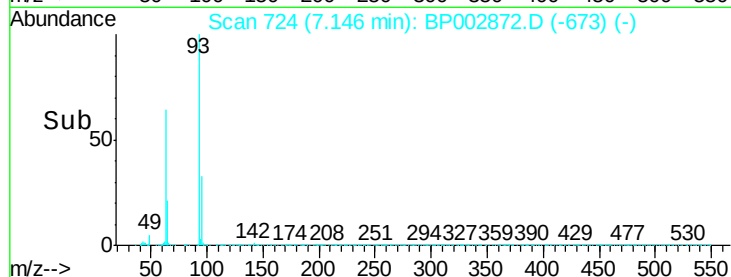
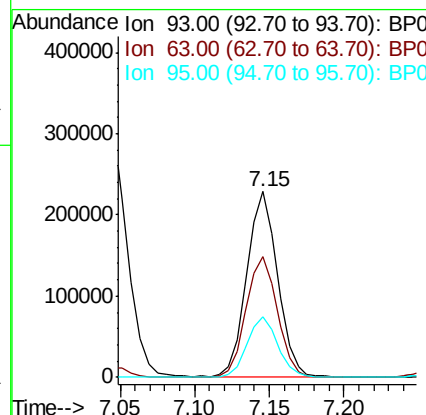
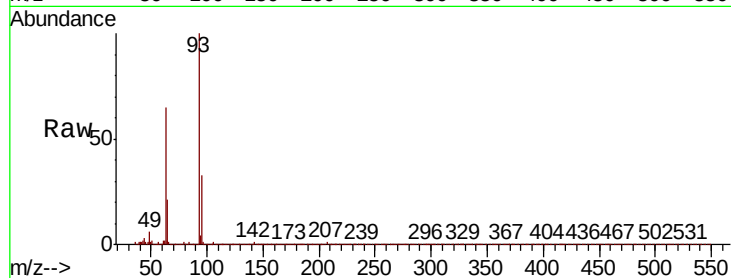




#11
bis(2-Chloroethyl)ether
Concen: 9.940 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

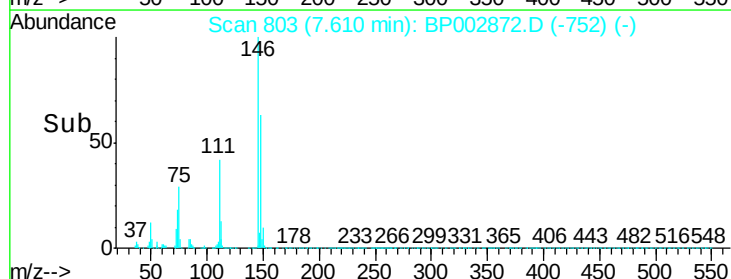
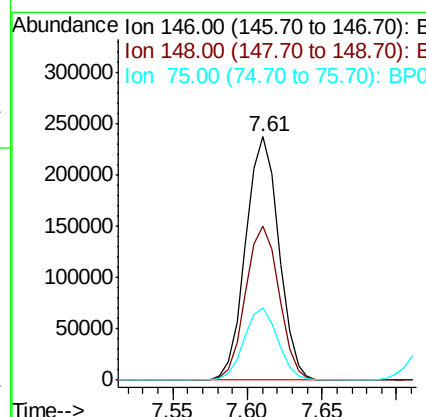
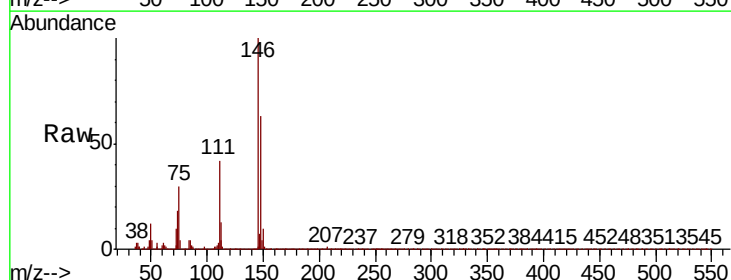
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

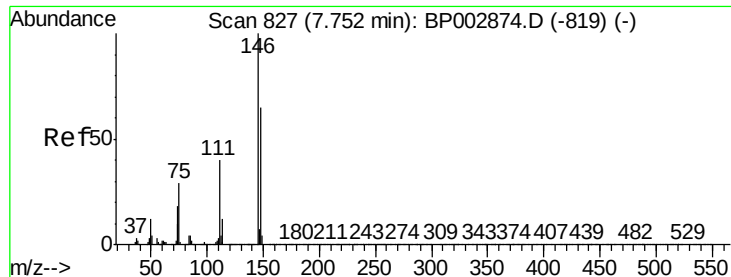
Tot Ion:	93	Resp:	324083
Ion	Ratio	Lower	Upper
93	100		
63	65.1	47.2	87.2
95	32.8	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 10.693 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:	146	Resp:	365806
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
75	29.7	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 10.696 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

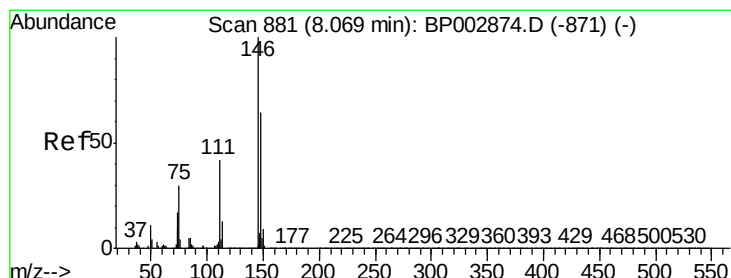
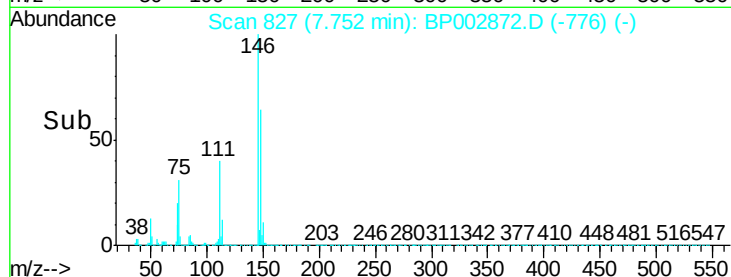
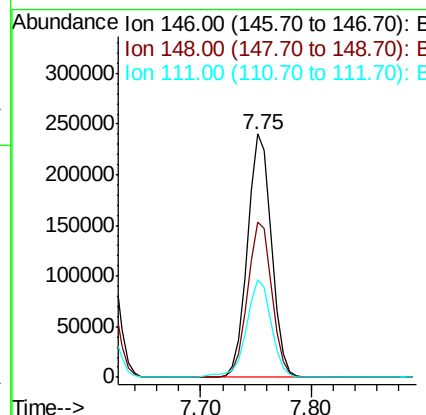
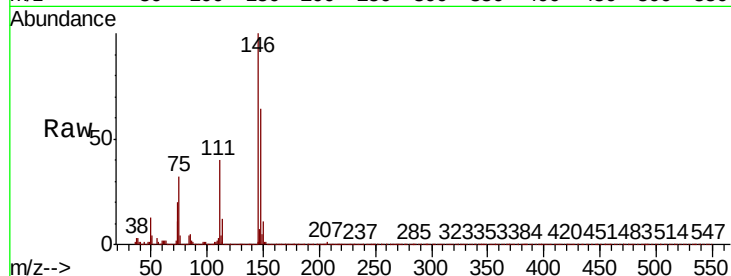
Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion:146 Resp: 367199

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
111	40.2	32.2	48.4



#14

1,2-Dichlorobenzene

Concen: 10.703 ng

RT: 8.07 min Scan# 881

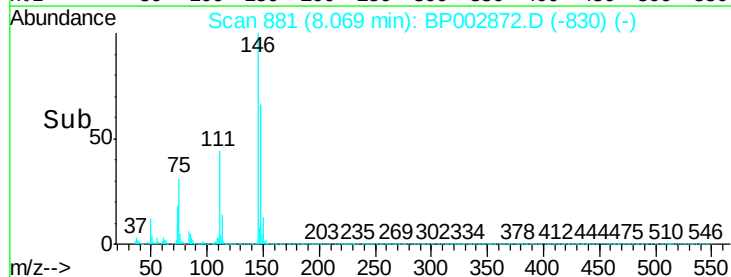
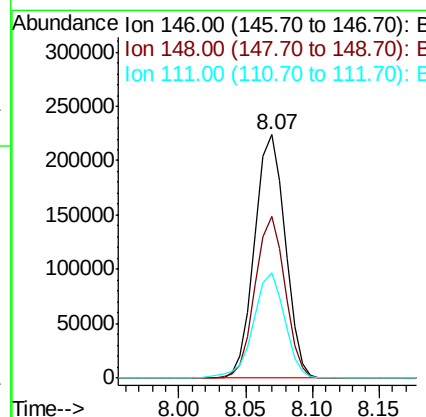
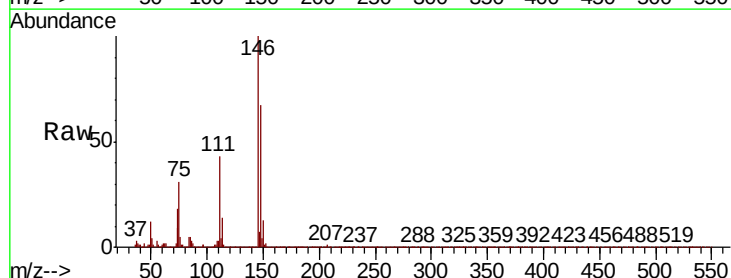
Delta R.T. -0.00 min

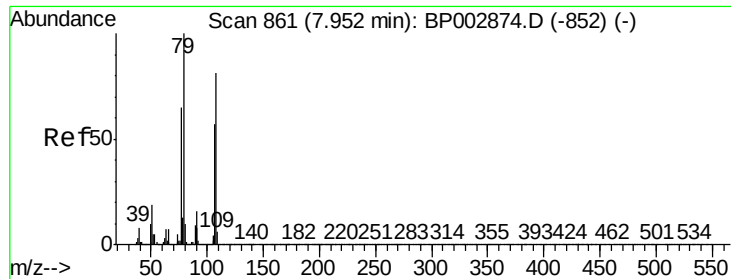
Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Tgt Ion:146 Resp: 354325

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.4	77.2
111	43.2	33.6	50.4

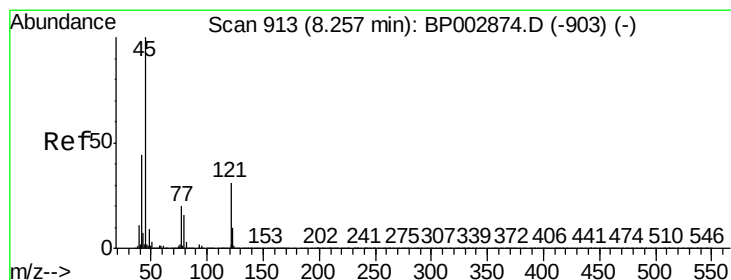
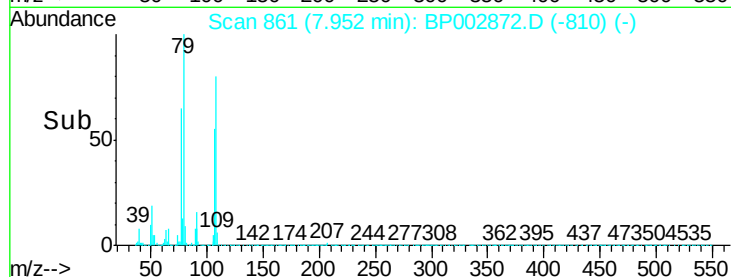
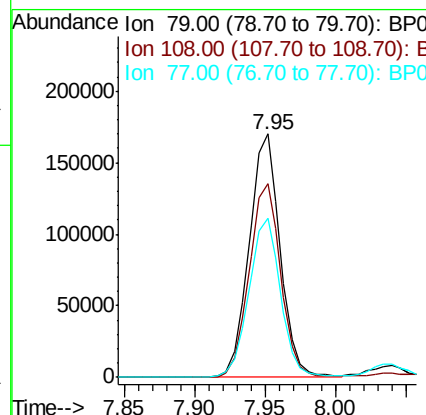
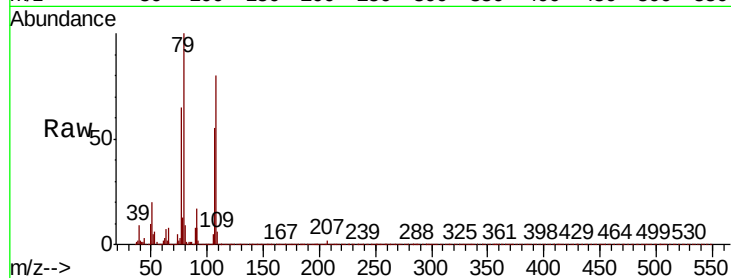




#15
Benzyl Alcohol
Concen: 10.163 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

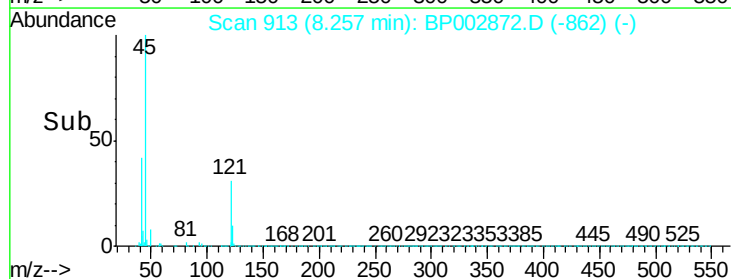
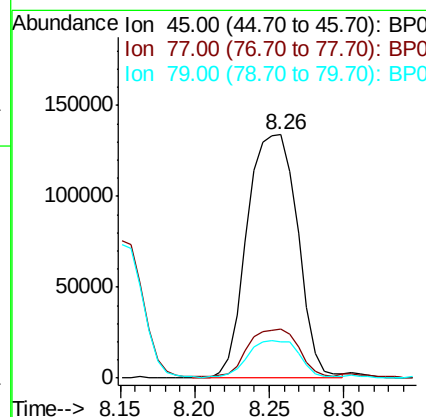
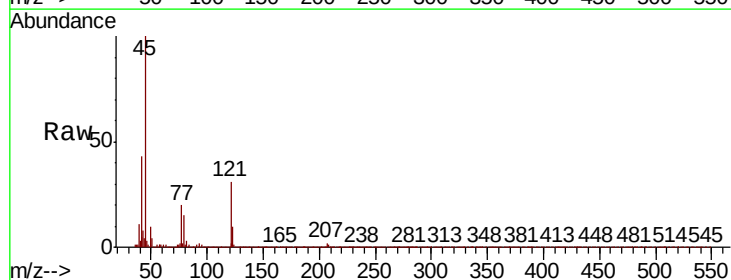
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

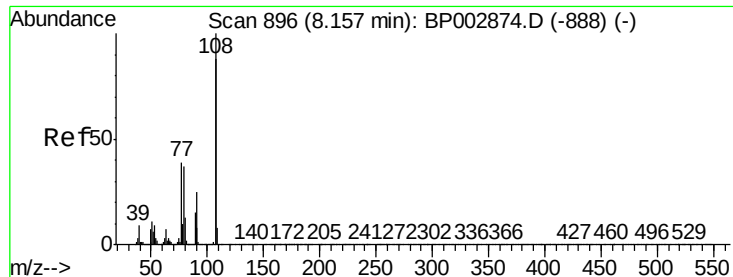
Tot Ion:	79	Resp:	260257
Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.0	97.6
77	65.2	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.670 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:	45	Resp:	312779
Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.4	40.4
79	15.1	0.0	36.2

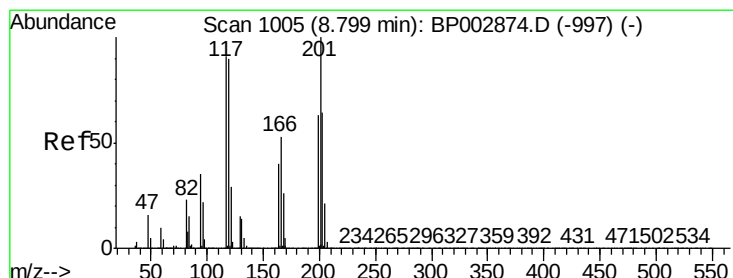
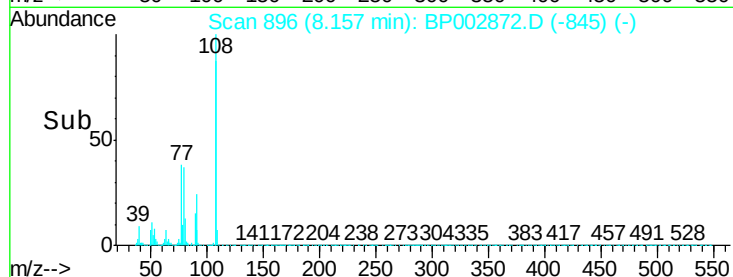
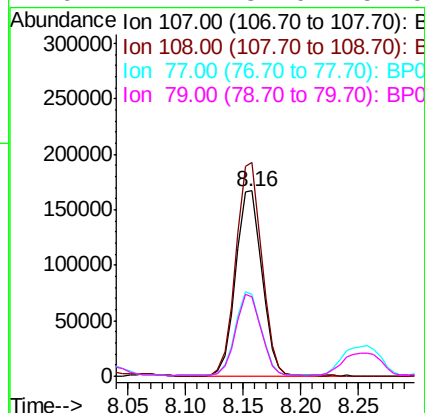
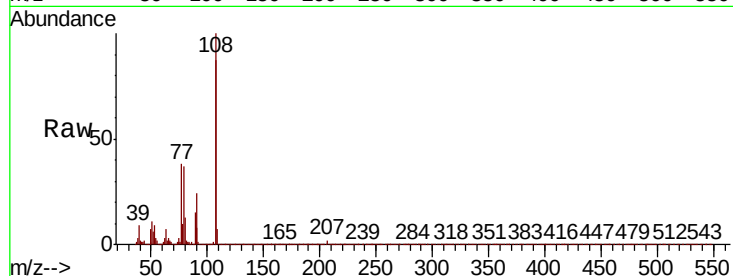




#17
2-Methylphenol
Concen: 9.458 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

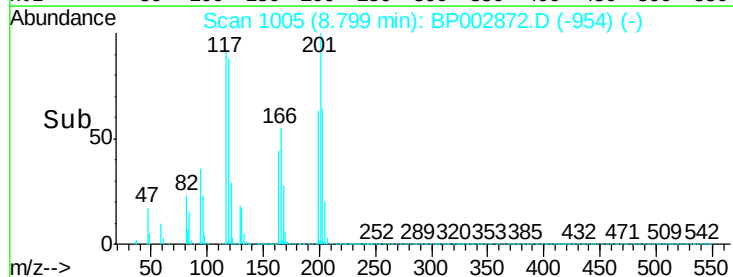
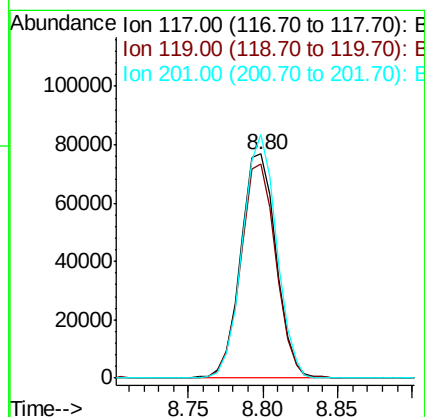
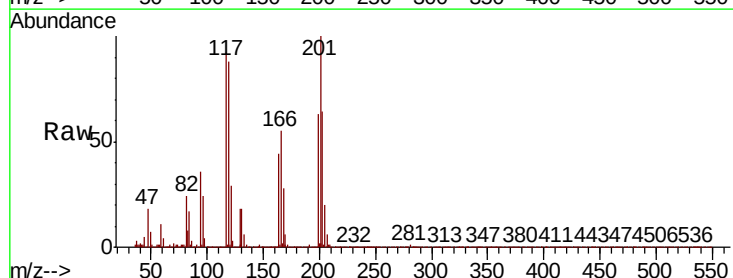
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

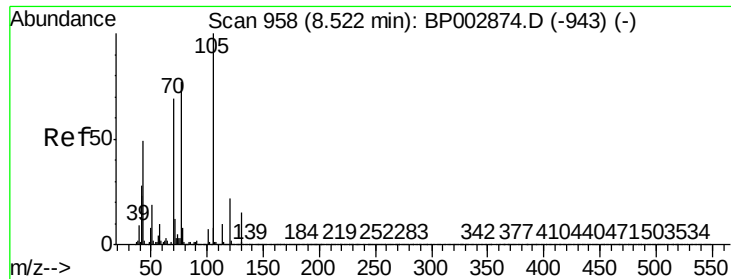
Tot Ion:	107	Resp:	264139
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.6	136.0
77	44.0	35.7	53.5
79	42.7	34.0	51.0



#18
Hexachloroethane
Concen: 10.319 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:	117	Resp:	125479
Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.1	118.7
201	108.6	87.6	131.4

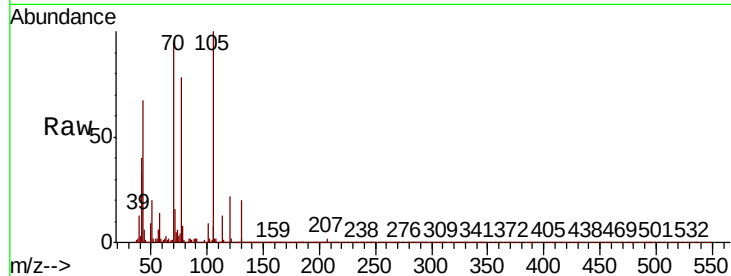




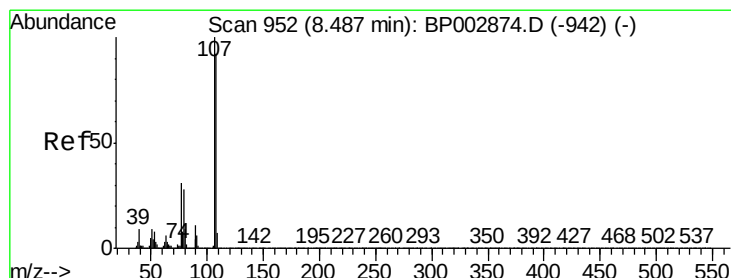
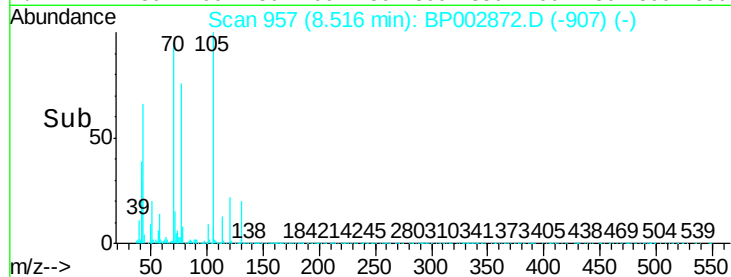
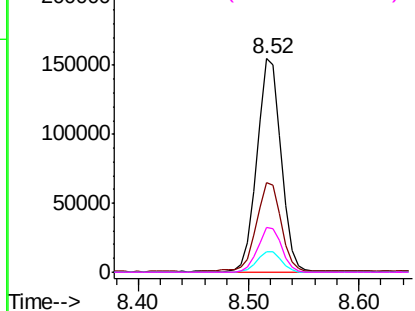
#19
n-Nitroso-di-n-propylamine
Concen: 10.201 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:	70	Resp:	237719
Ion	Ratio	Lower	Upper
70	100		
42	41.8	32.6	49.0
101	9.5	8.0	12.0
130	21.0	16.9	25.3

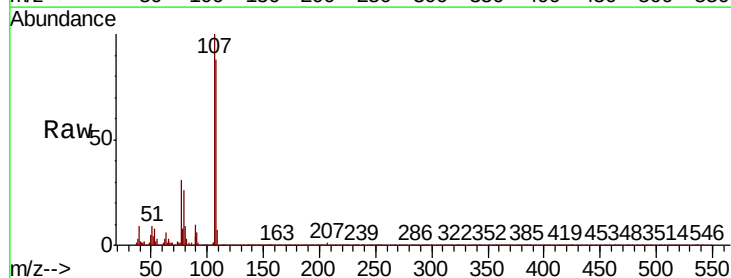


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

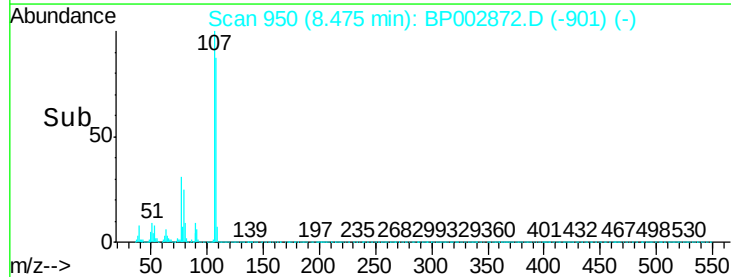
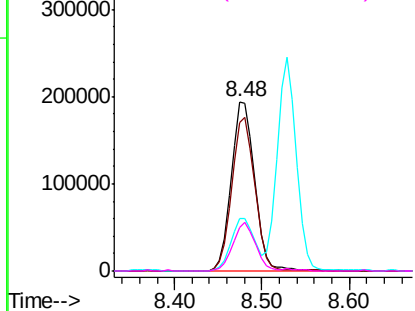


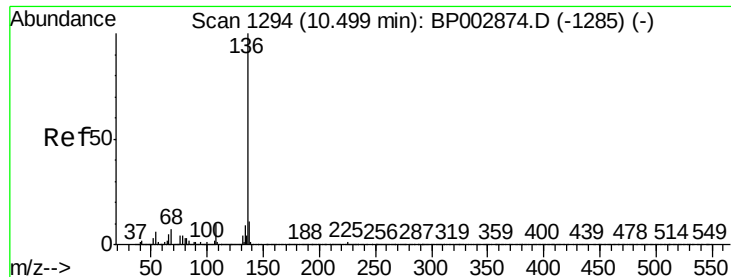
#20
3+4-Methylphenols
Concen: 9.504 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:	107	Resp:	350960
Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.2	112.2
77	31.0	11.5	51.5
79	25.7	7.6	47.6



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

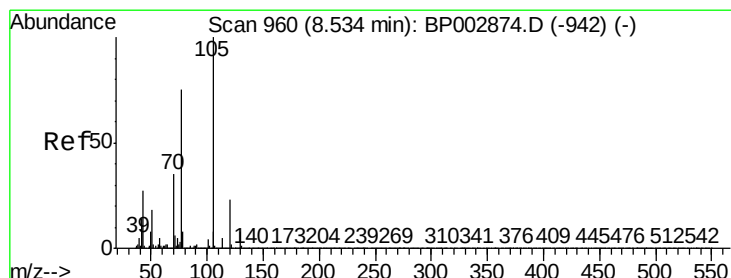
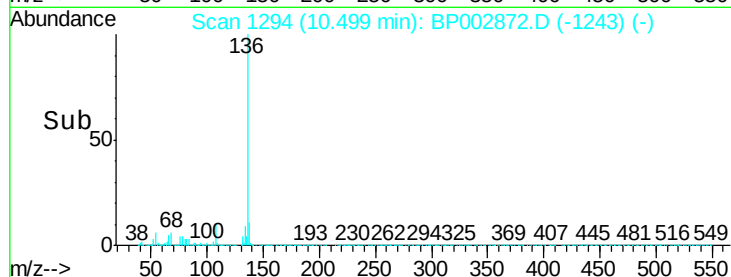
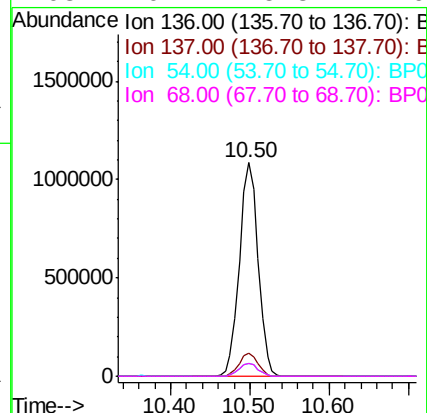
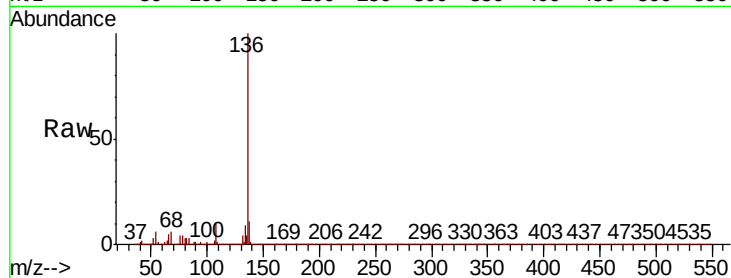




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

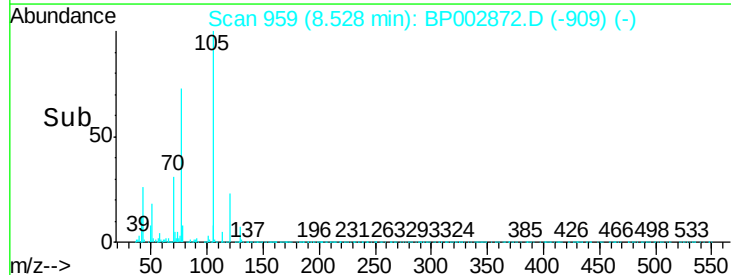
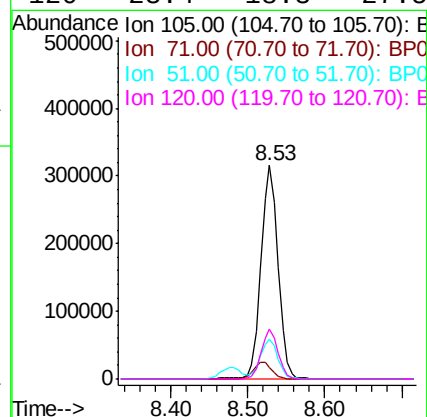
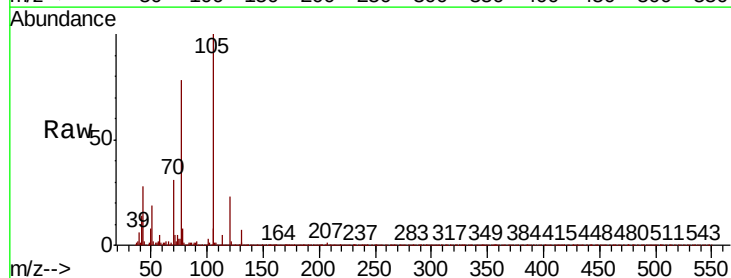
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

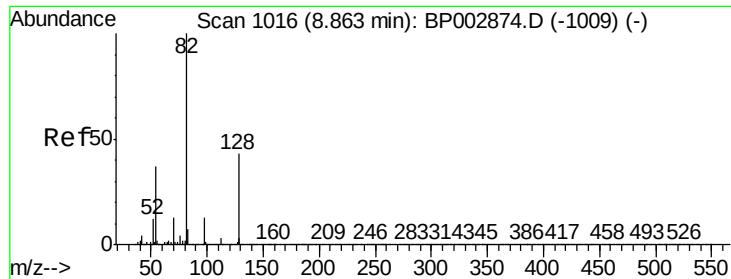
Tot Ion:136	Resp: 1768965
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.2	5.1 7.7
68 6.1	5.3 7.9



#22
Acetophenone
Concen: 11.238 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt	Ion:105	Resp:	490075
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.7	7.1
51	18.8	14.1	21.1
120	23.4	18.3	27.5

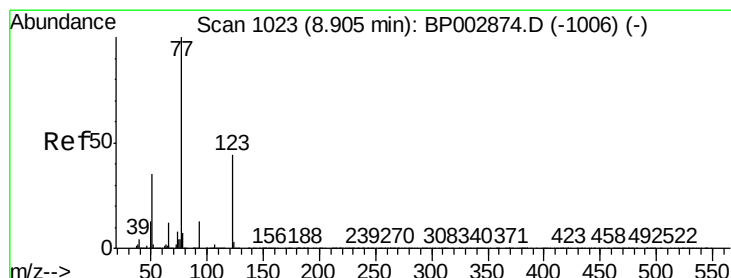
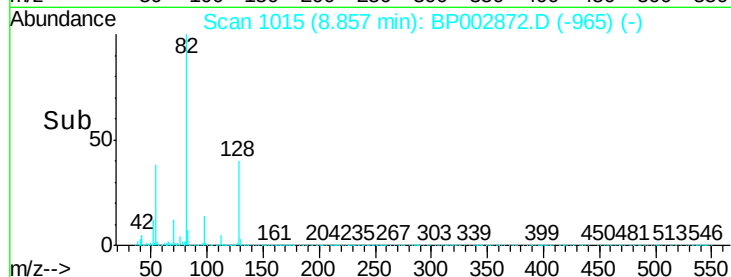
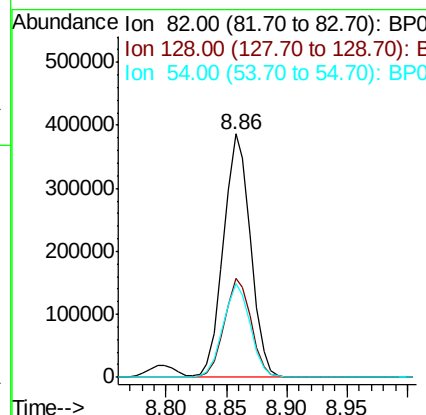
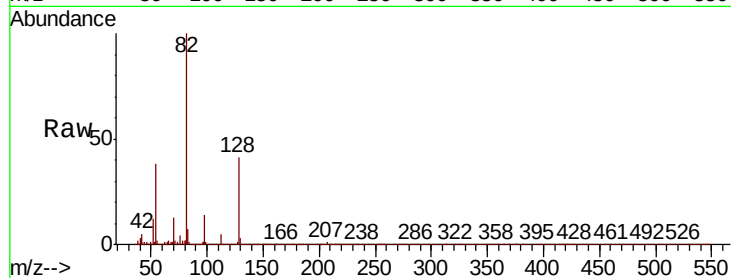




#23
 Nitrobenzene-d5
 Concen: 18.053 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

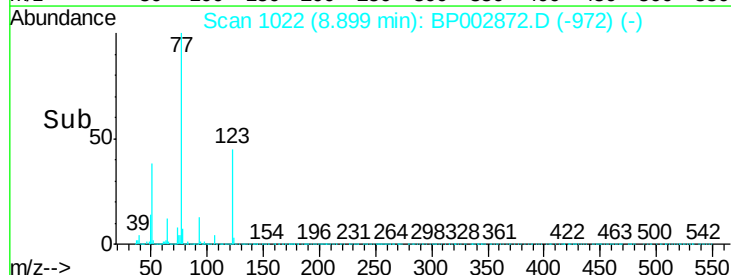
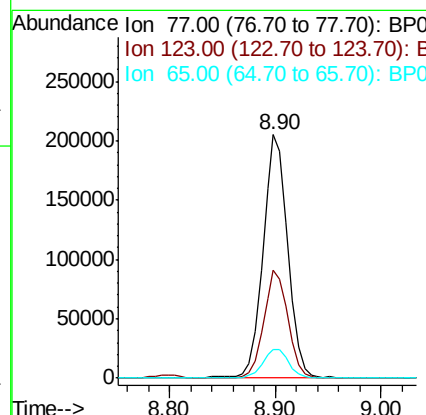
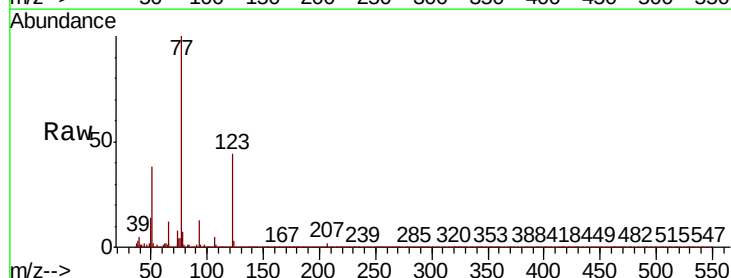
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

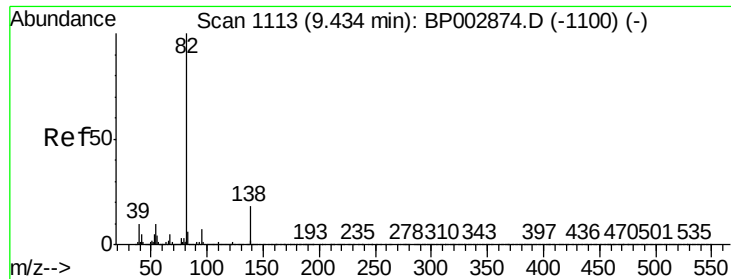
Tot Ion	82	Resp	597093
Ion Ratio	Lower	Upper	
82	100		
128	40.5	34.6	52.0
54	38.4	29.5	44.3



#24
 Nitrobenzene
 Concen: 9.235 ng
 RT: 8.90 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

Tgt Ion	77	Resp	330801
Ion Ratio	Lower	Upper	
77	100		
123	44.5	36.2	54.2
65	11.8	9.6	14.4





#25

Isophorone

Concen: 9.953 ng

RT: 9.43 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

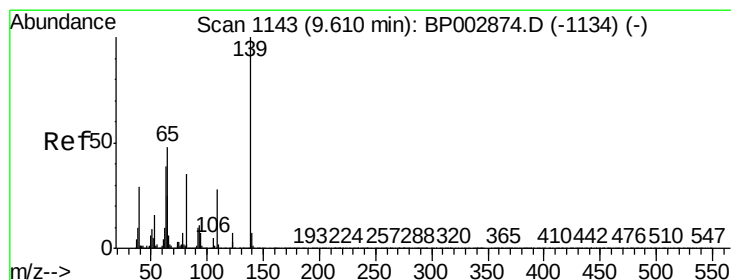
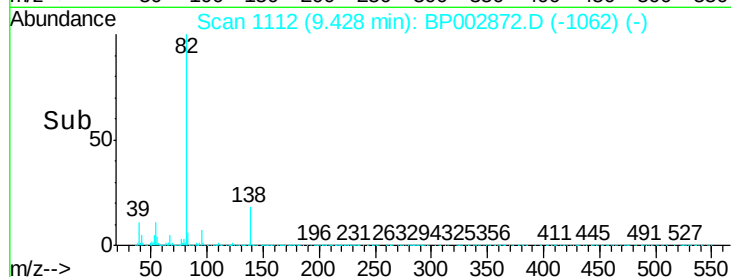
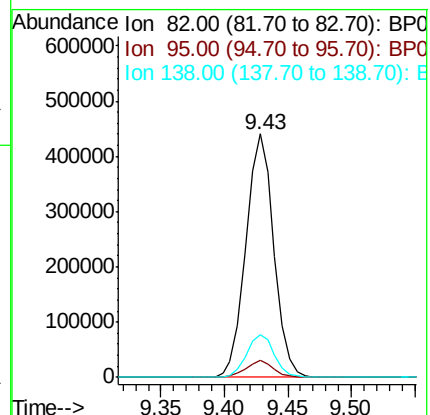
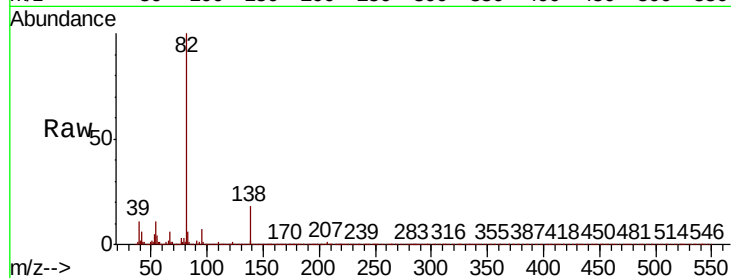
Tot Ion: 82 Resp: 670906

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 17.6 14.2 21.2



#26

2-Nitrophenol

Concen: 6.436 ng

RT: 9.61 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

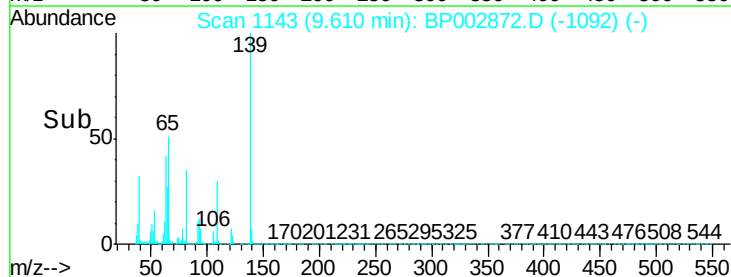
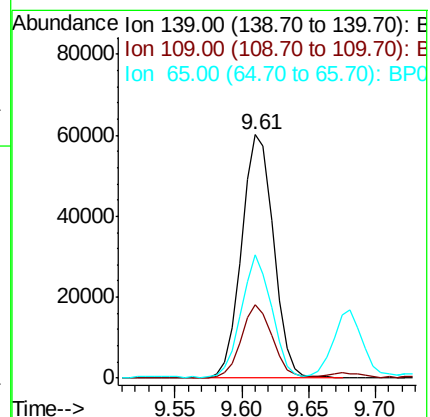
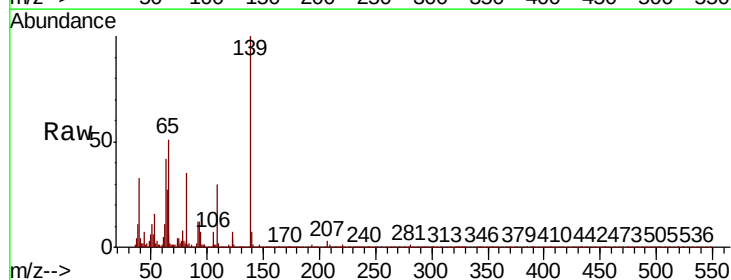
Tgt Ion: 139 Resp: 99567

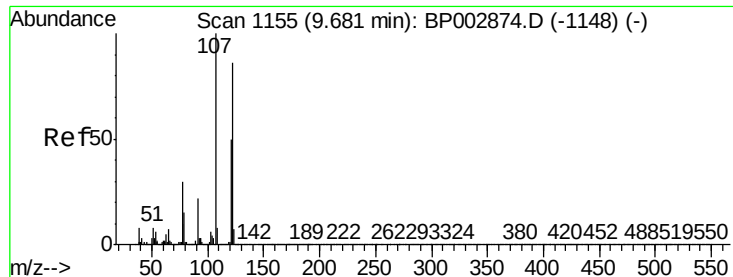
Ion Ratio Lower Upper

139 100

109 30.4 22.2 33.2

65 50.8 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 10.607 ng

RT: 9.68 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

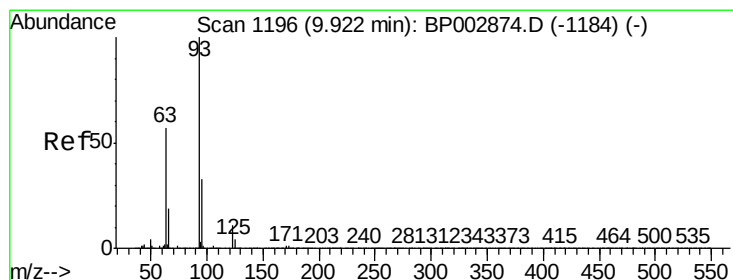
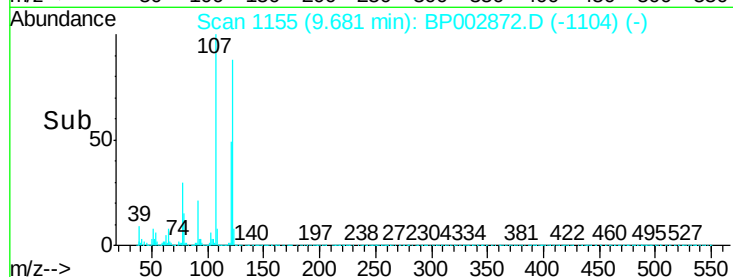
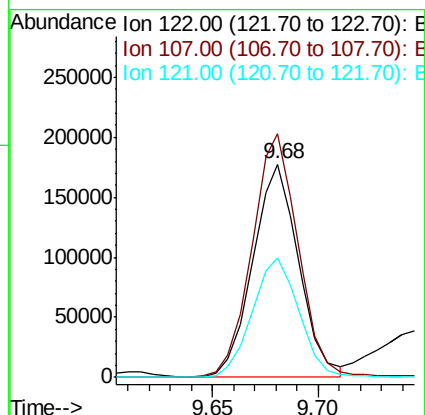
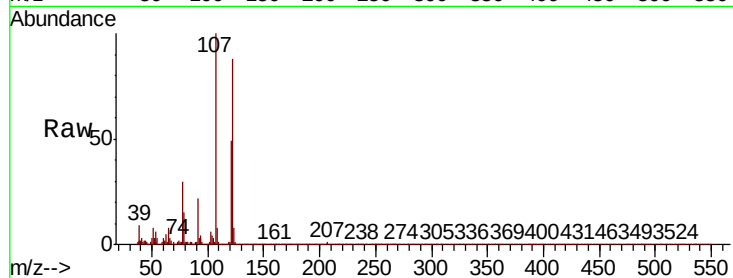
Tot Ion:122 Resp: 266431

Ion Ratio Lower Upper

122 100

107 114.2 93.2 139.8

121 56.3 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.226 ng

RT: 9.92 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

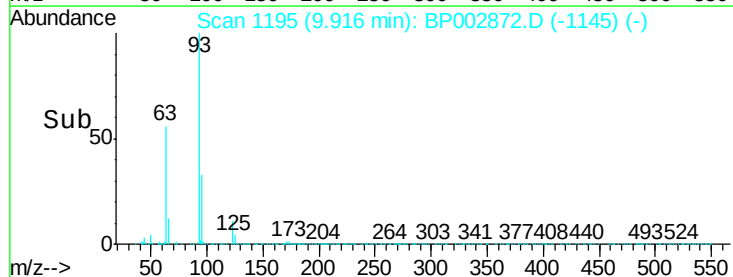
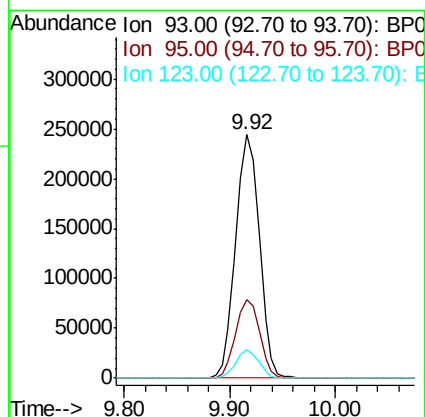
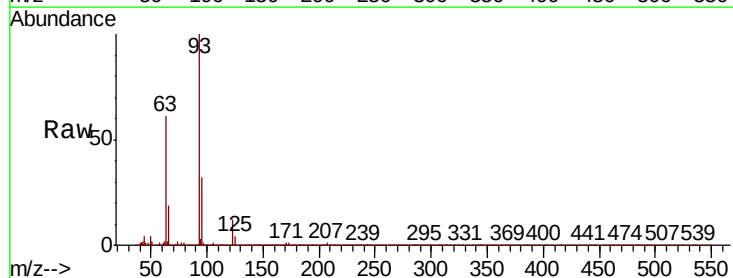
Tgt Ion: 93 Resp: 377751

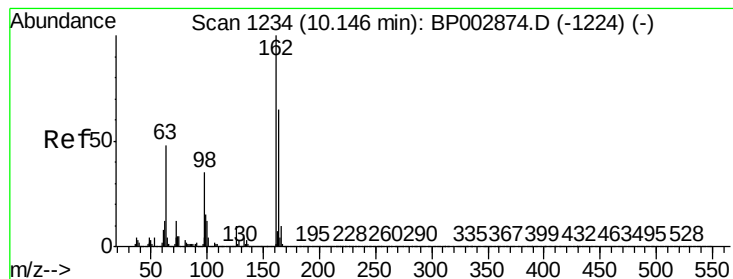
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.849 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

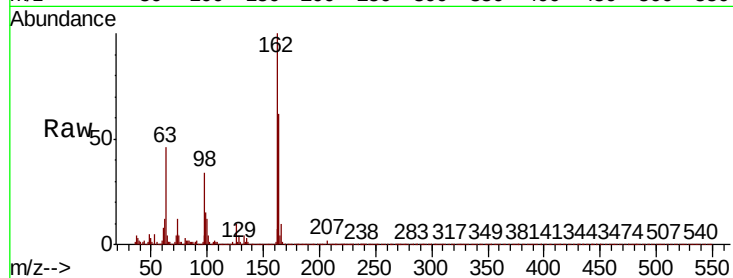
Tot Ion:162 Resp: 272750

Ion Ratio Lower Upper

162 100

164 62.2 44.5 84.5

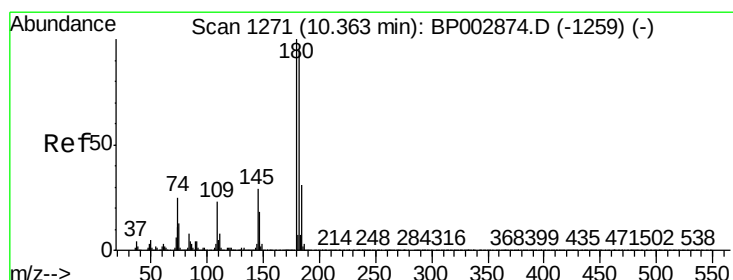
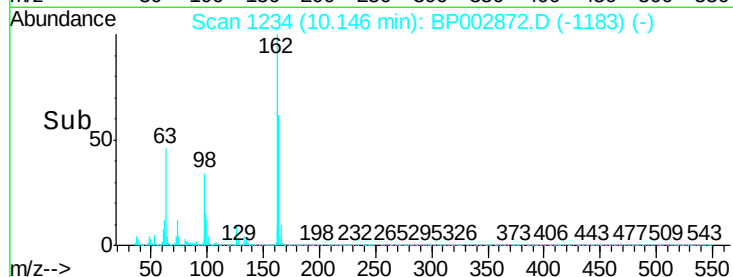
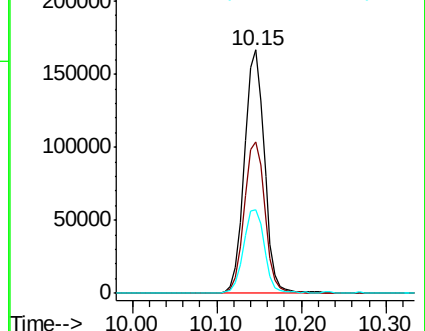
98 34.4 15.3 55.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 10.577 ng

RT: 10.36 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

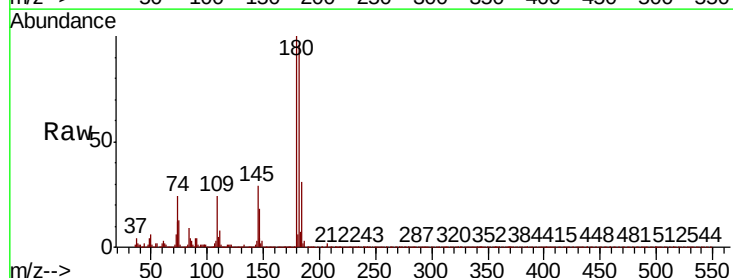
Tgt Ion:180 Resp: 335478

Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

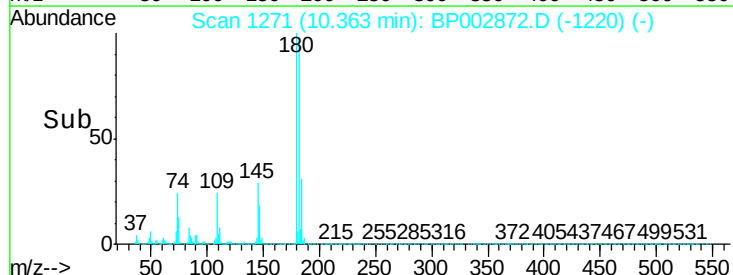
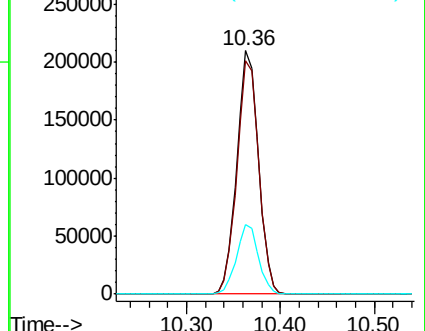
145 28.5 22.8 34.2

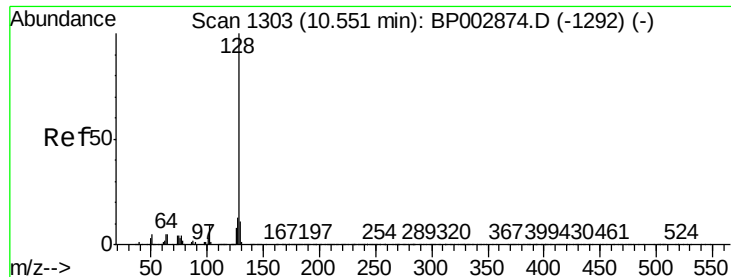


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

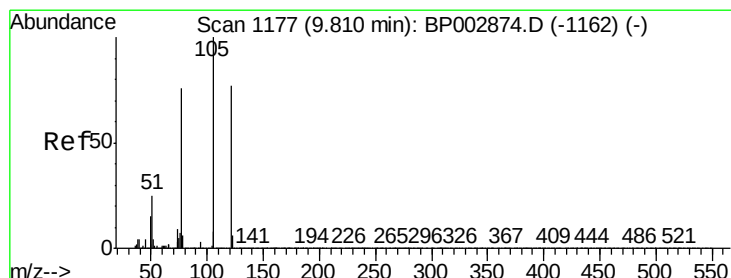
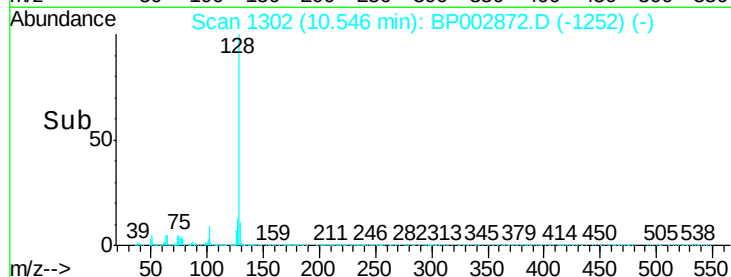
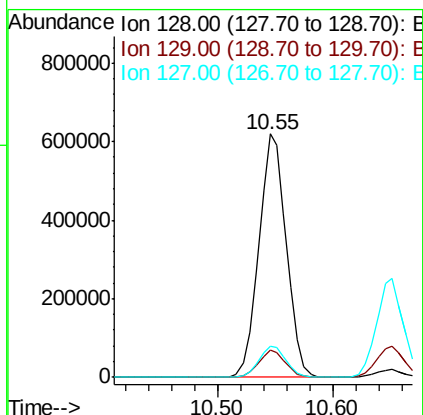
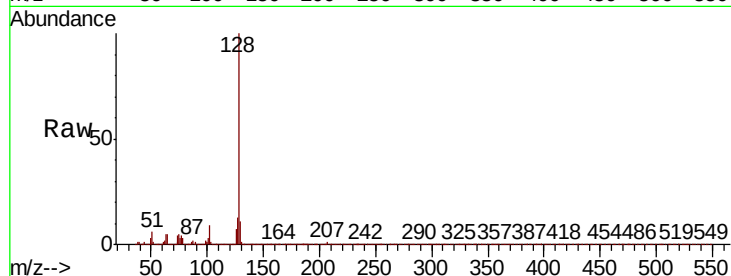




#31
Naphthalene
Concen: 10.928 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

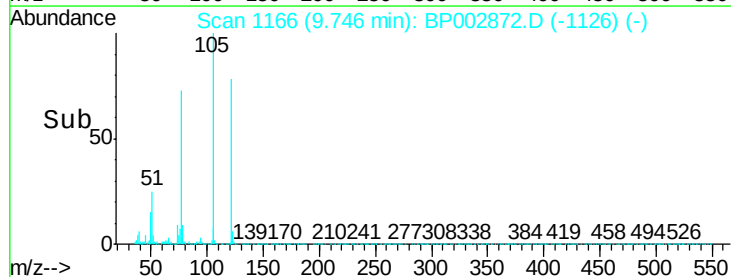
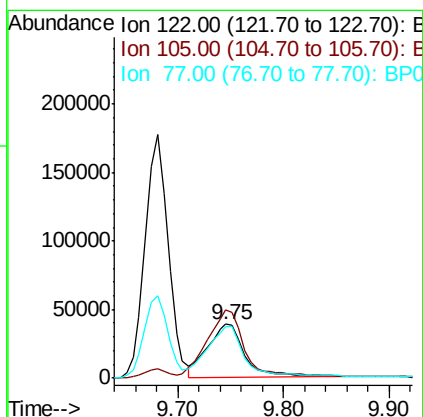
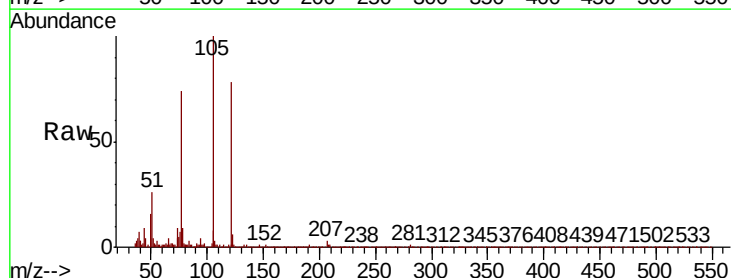
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

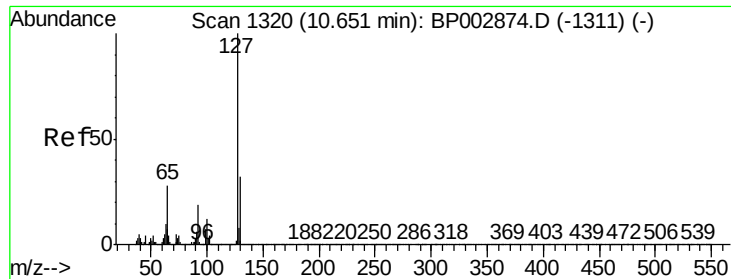
Tot Ion:128 Resp: 1020622
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 5.401 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:122 Resp: 92658
Ion Ratio Lower Upper
122 100
105 128.1 103.4 143.4
77 94.9 74.6 114.6

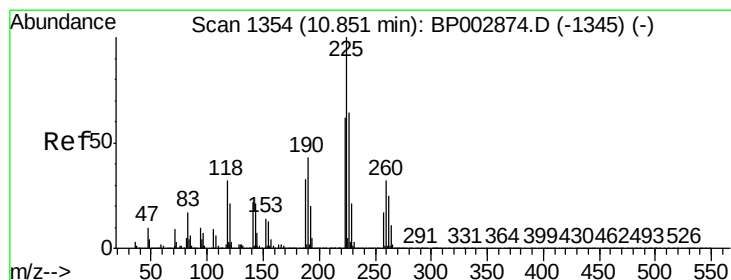
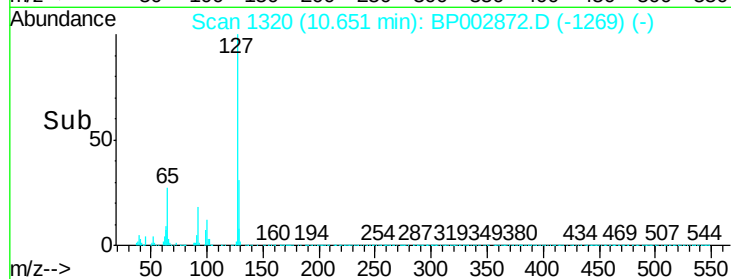
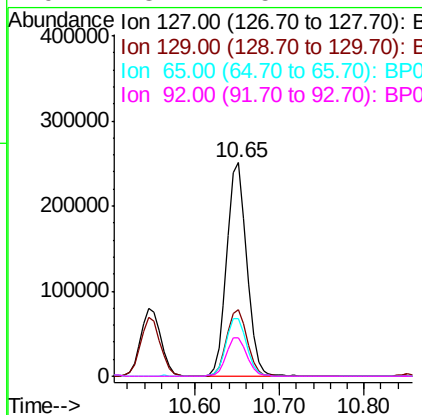
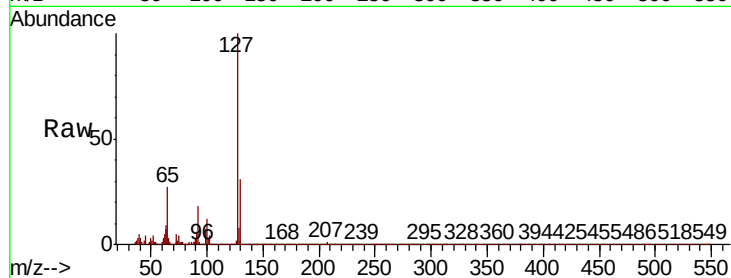




#33
4-Chloroaniline
Concen: 10.201 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

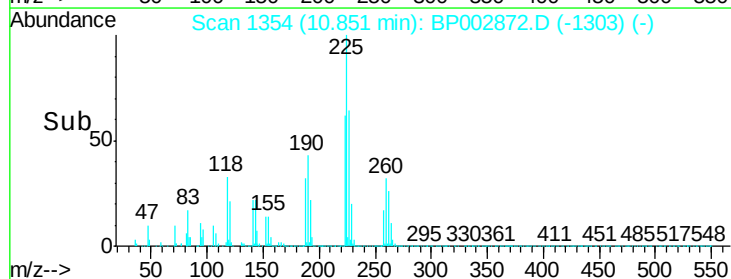
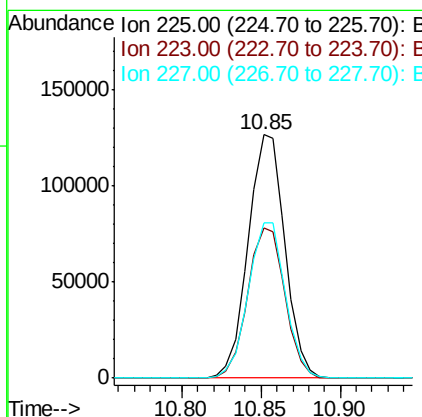
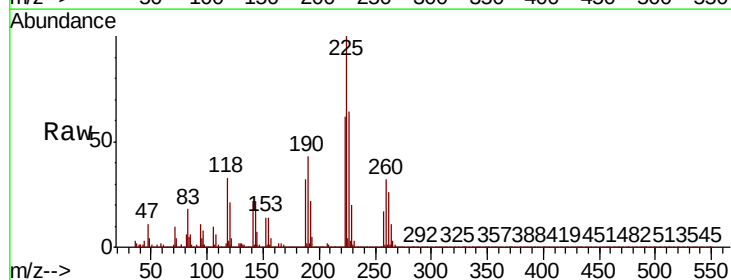
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

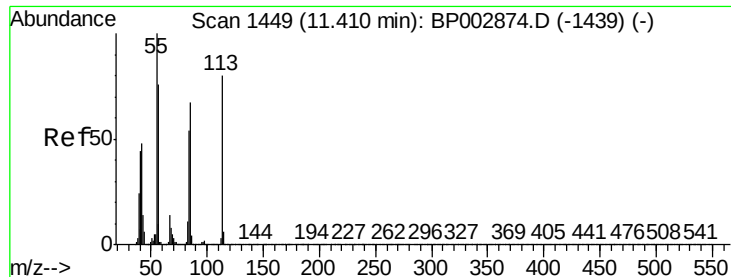
Tot Ion:	127	Resp:	408251
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.6	38.4
65	27.0	22.2	33.2
92	18.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 11.136 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:	225	Resp:	204166
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	63.7	50.8	76.2

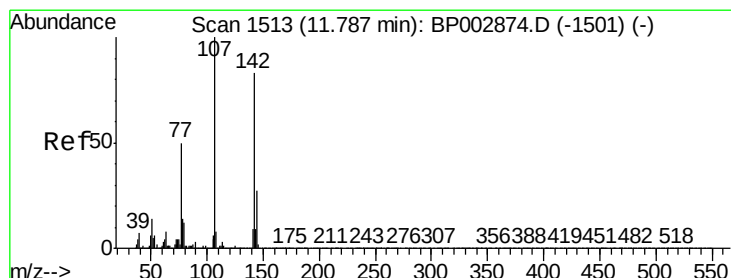
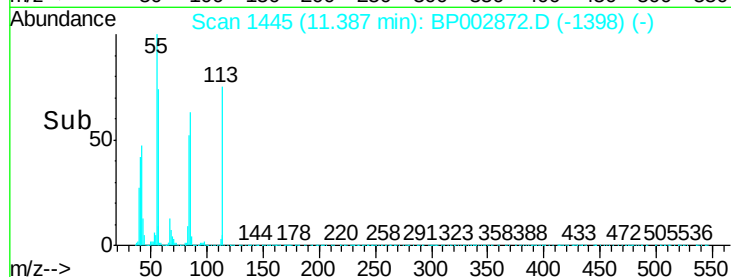
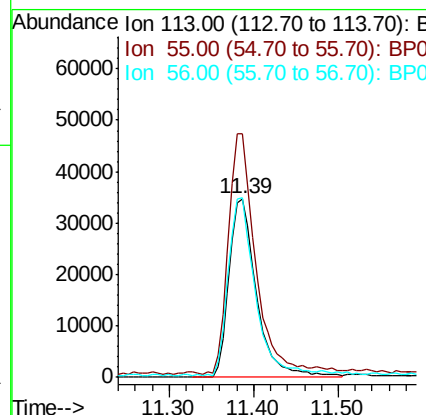
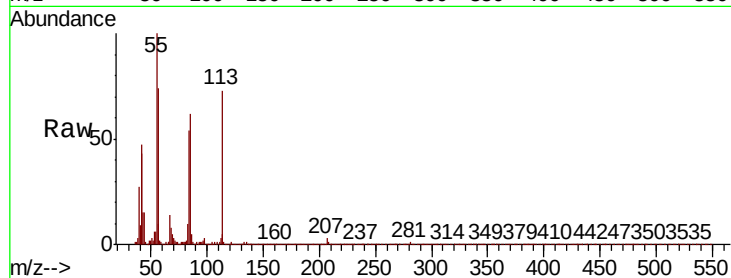




#35
Caprolactam
Concen: 8.054 ng
RT: 11.39 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

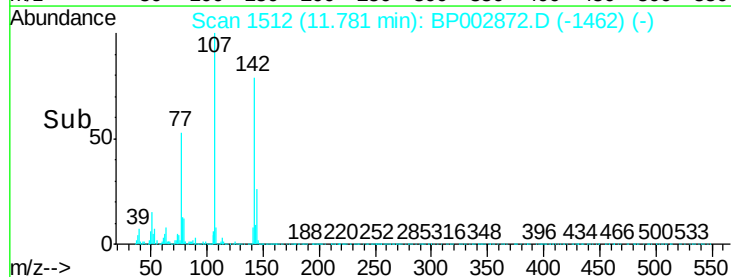
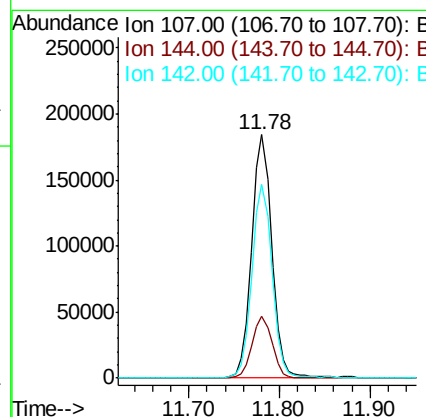
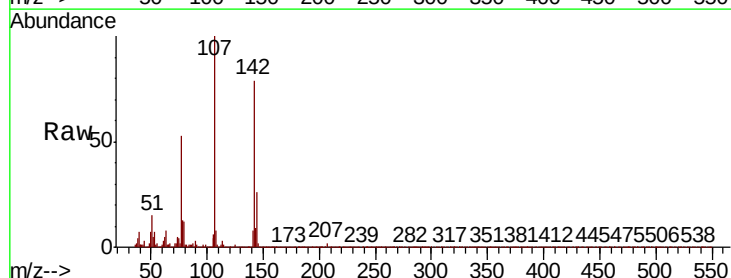
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

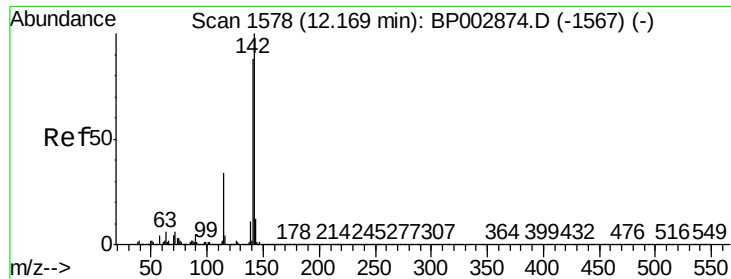
Tot Ion:113 Resp: 77983
Ion Ratio Lower Upper
113 100
55 136.1 105.6 145.6
56 100.1 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 9.480 ng
RT: 11.78 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:107 Resp: 282976
Ion Ratio Lower Upper
107 100
144 25.6 21.8 32.6
142 79.3 66.3 99.5

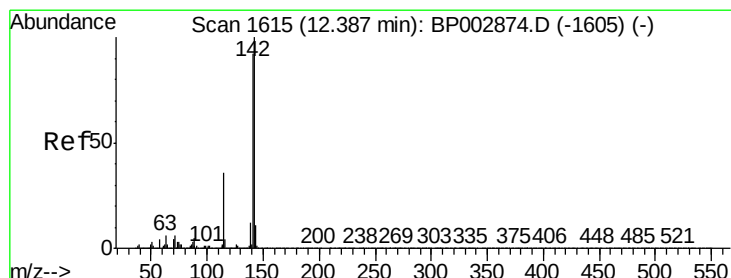
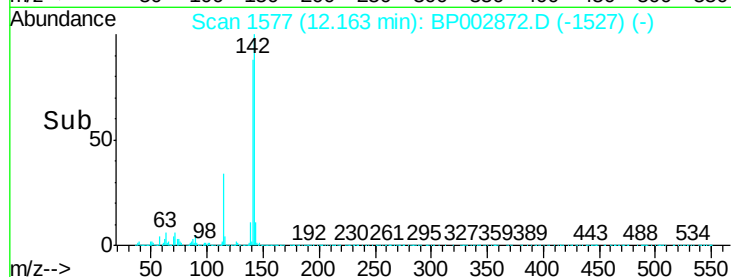
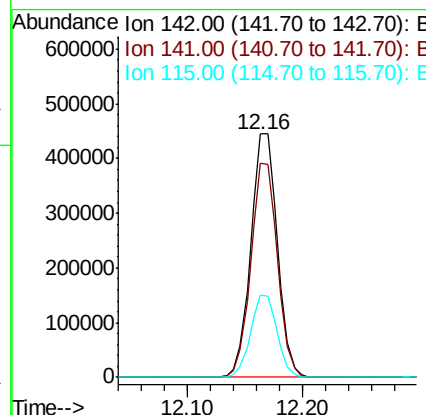
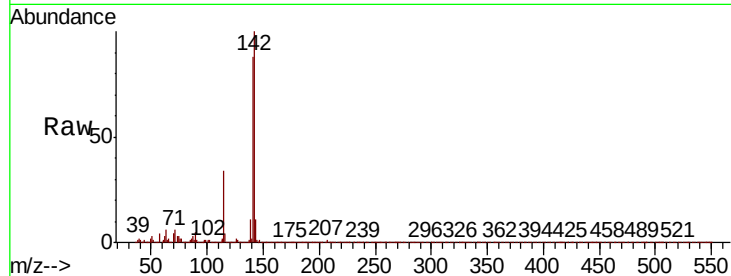




#37
2-Methylnaphthalene
Concen: 10.800 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

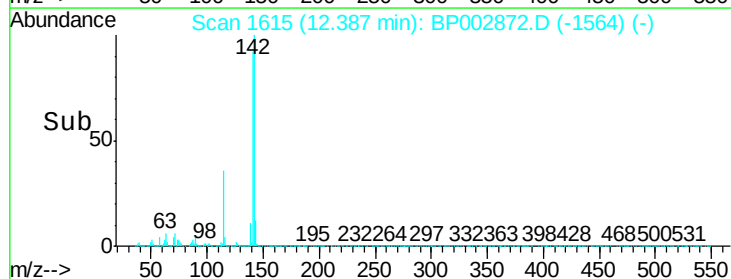
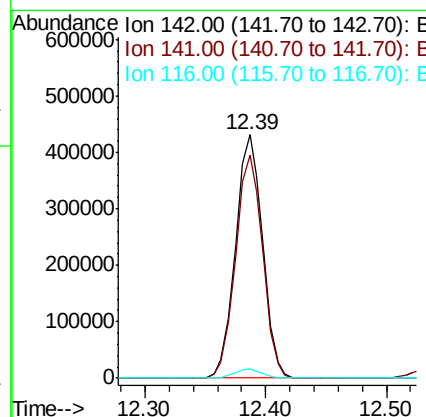
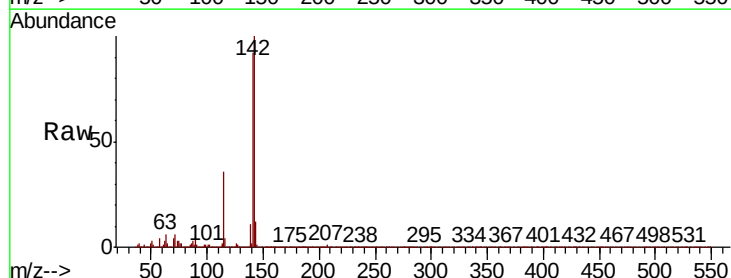
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

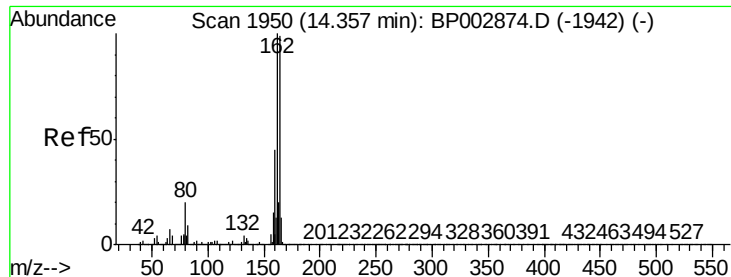
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.1	105.1
115	33.8	26.8	40.2



#38
1-Methylnaphthalene
Concen: 10.758 ng
RT: 12.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.6	110.4
116	3.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

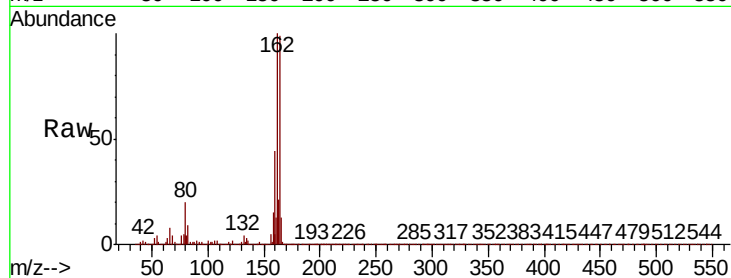
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:164 Resp: 1064106

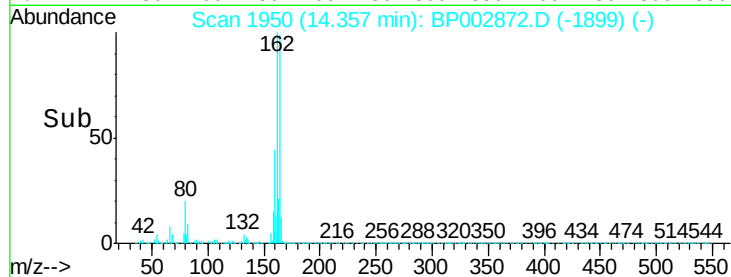
Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.0	121.6
160	44.8	36.2	54.4



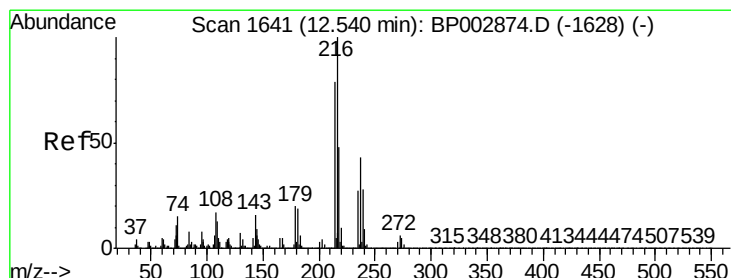
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.462 ng

RT: 12.54 min Scan# 1641

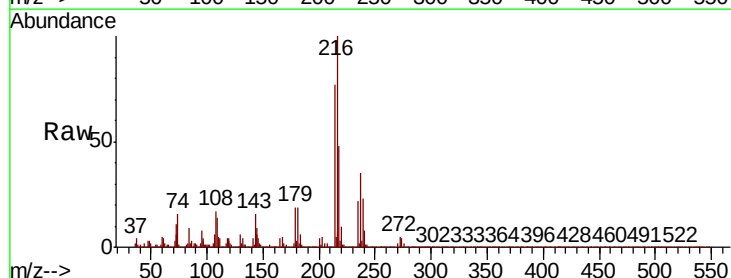
Delta R.T. -0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Tgt Ion:216 Resp: 374853

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
179	19.5	15.8	23.6
108	17.8	13.9	20.9

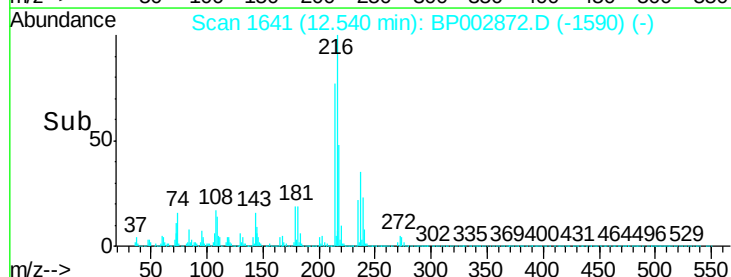


Abundance Ion 216.00 (215.70 to 216.70): E

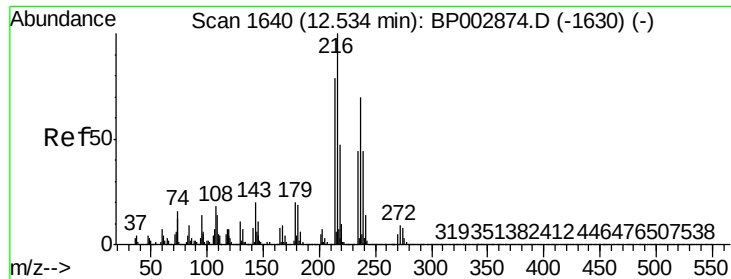
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



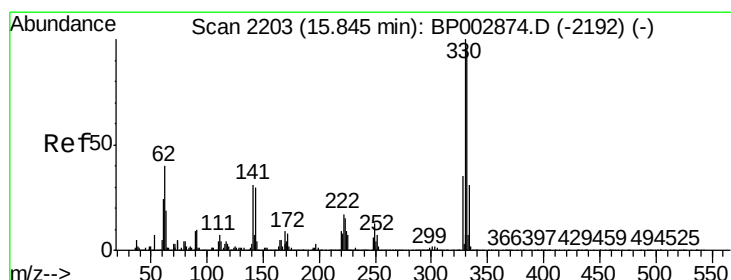
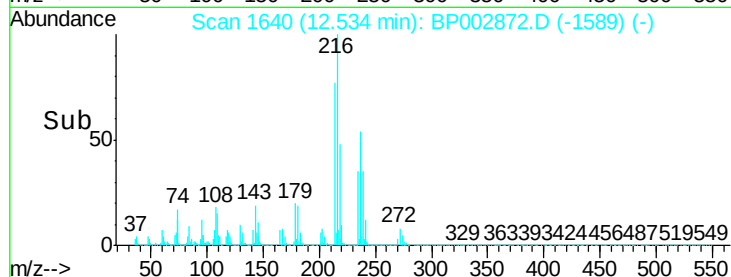
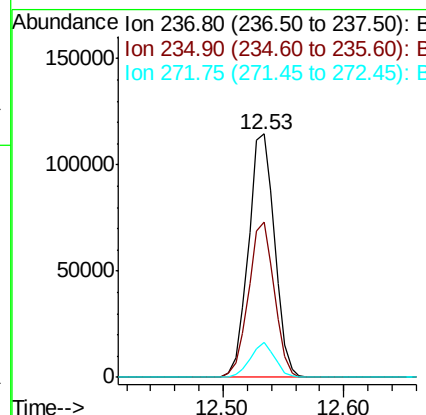
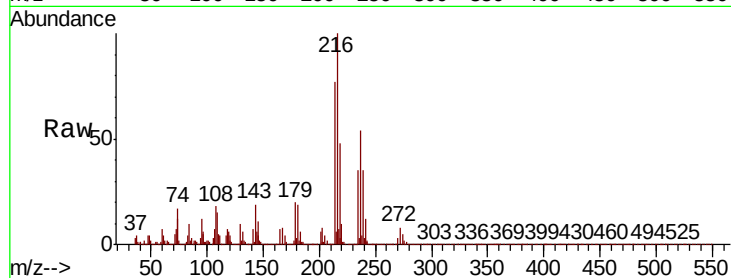
Time-->



#41
Hexachlorocyclopentadiene
Concen: 14.775 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

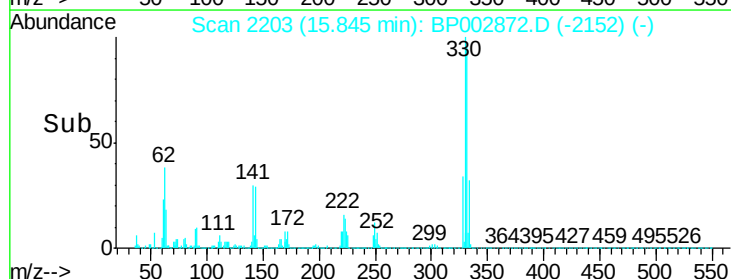
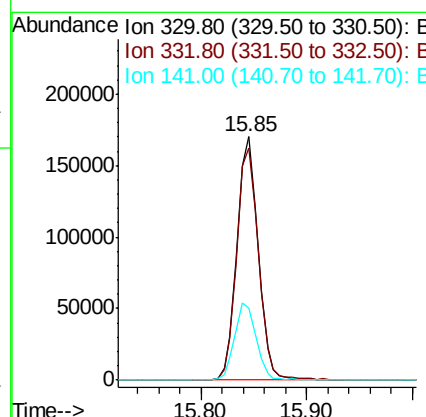
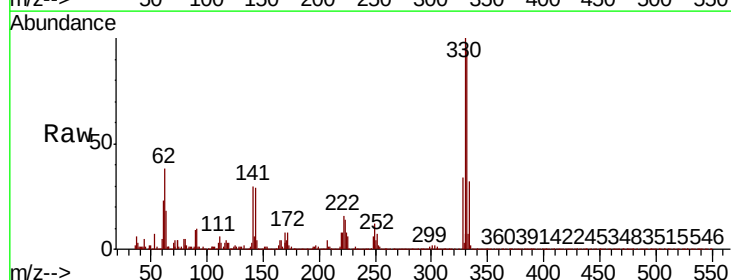
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

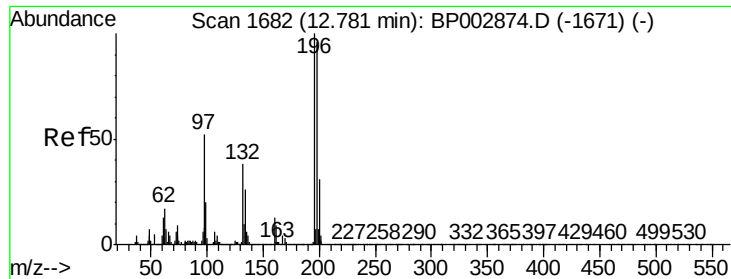
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.3	82.3
272	14.3	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 21.200 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.1	115.7
141	32.2	24.6	37.0

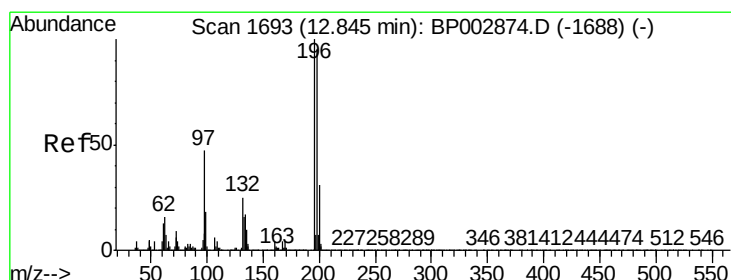
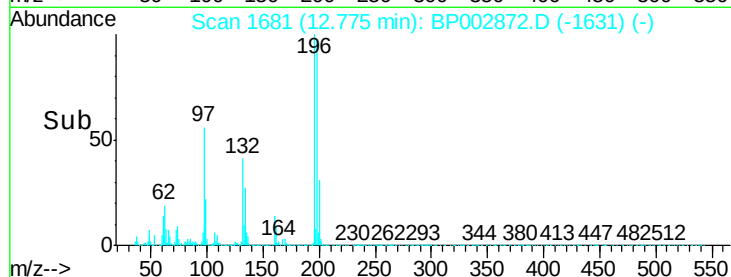
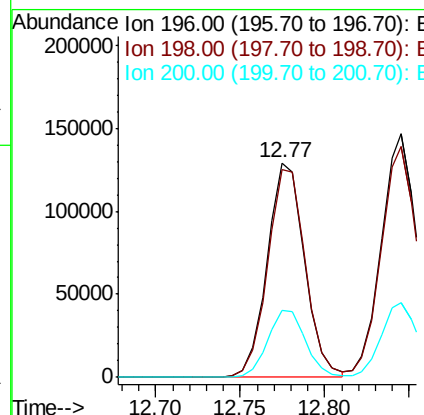
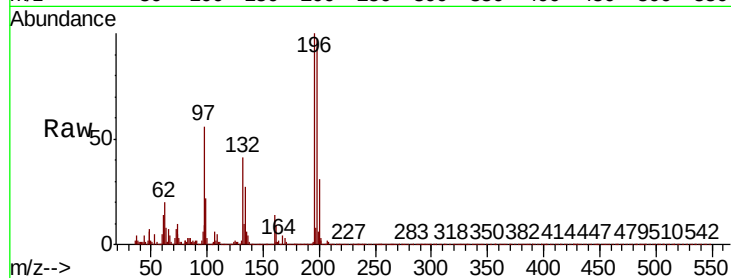




#43
 2,4,6-Trichlorophenol
 Concen: 9.475 ng
 RT: 12.77 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

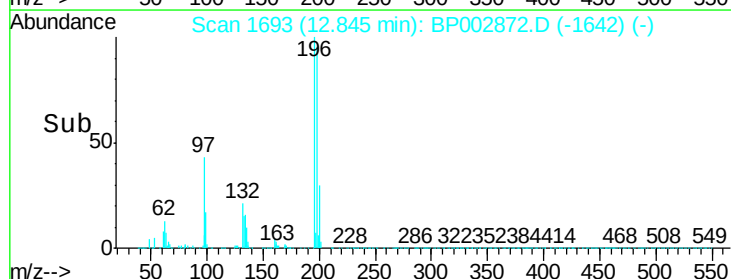
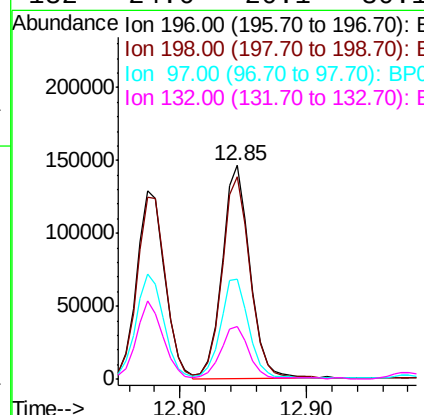
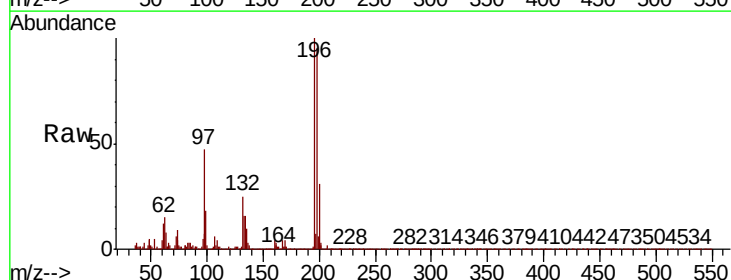
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

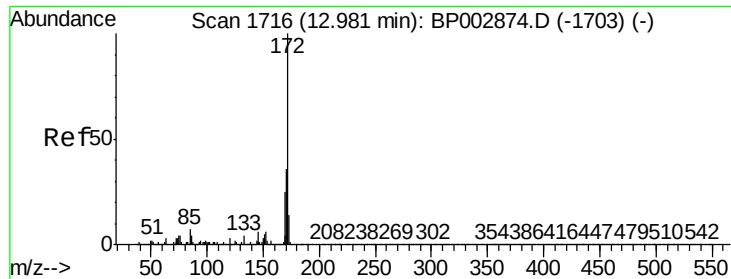
Tot Ion	196	Resp	198337
Ion Ratio	Lower	Upper	
196	100		
198	96.7	77.0	115.6
200	31.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 9.126 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

Tgt Ion	196	Resp	221564
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.1	114.1
97	46.7	37.6	56.4
132	24.6	20.1	30.1

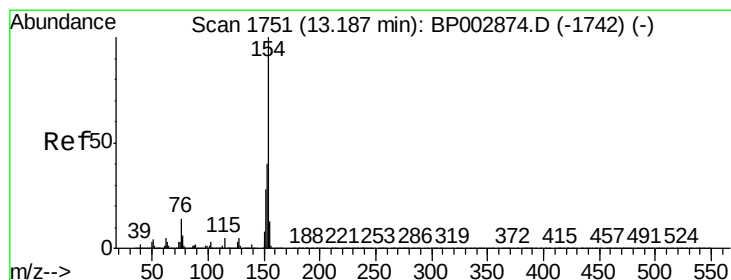
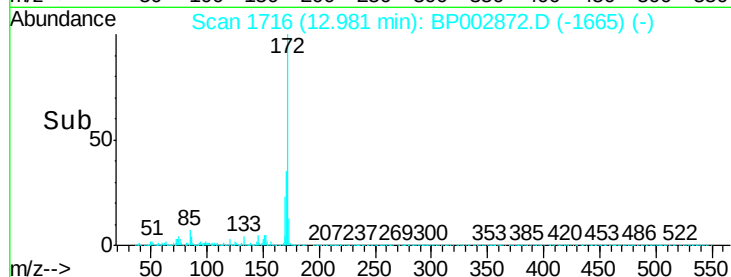
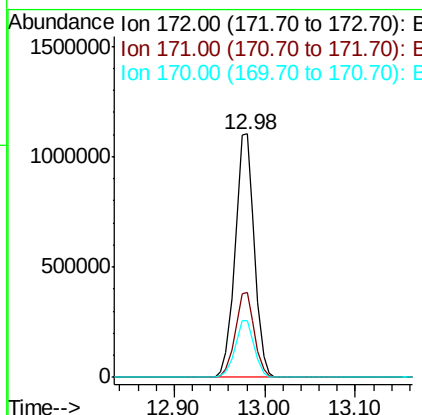
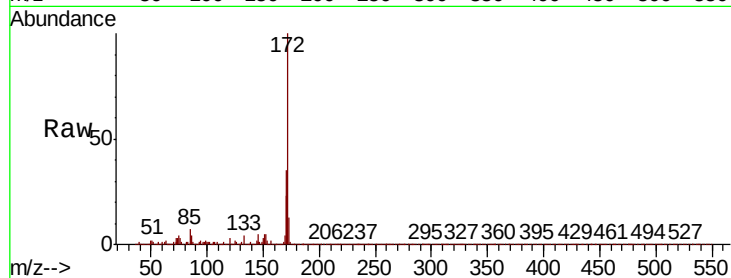




#45
2-Fluorobiphenyl
Concen: 23.720 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

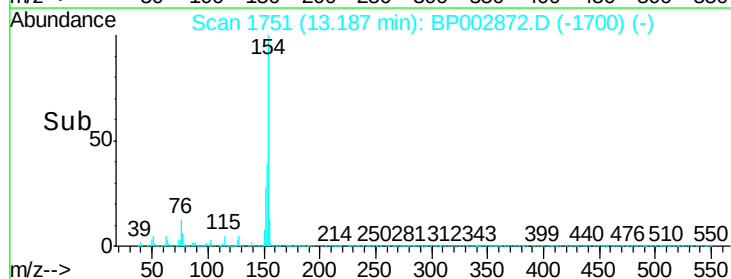
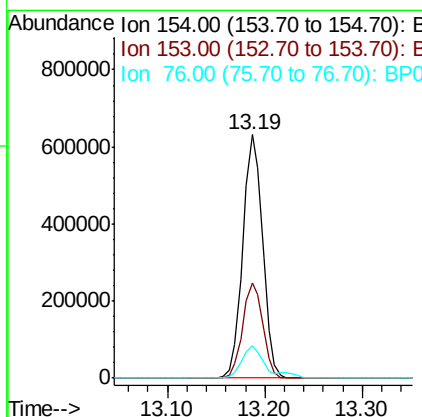
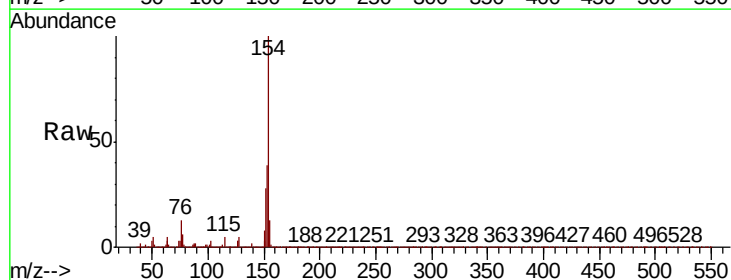
Instrument :
BNA_P
ClientSampled :
SSTDICC010

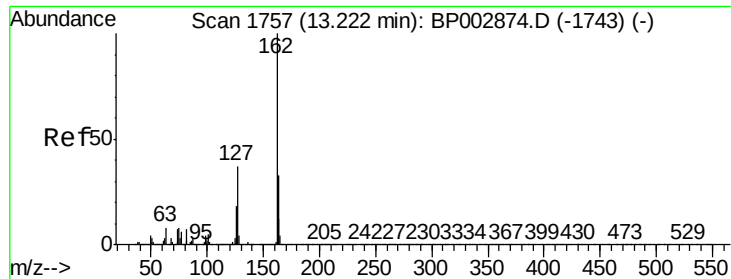
Tot Ion:172 Resp: 1631631
Ion Ratio Lower Upper
172 100
171 34.8 29.1 43.7
170 23.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 11.249 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:154 Resp: 892368
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 13.5 0.0 33.8

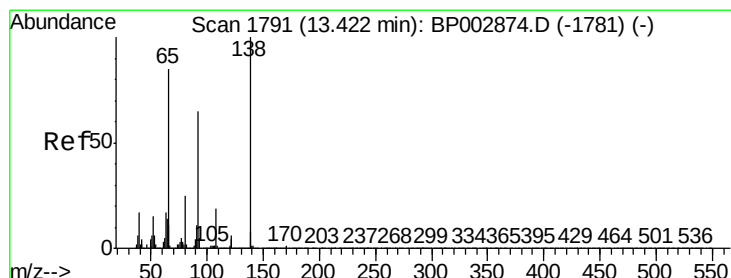
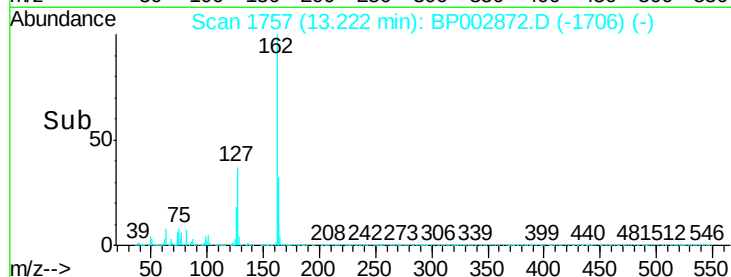
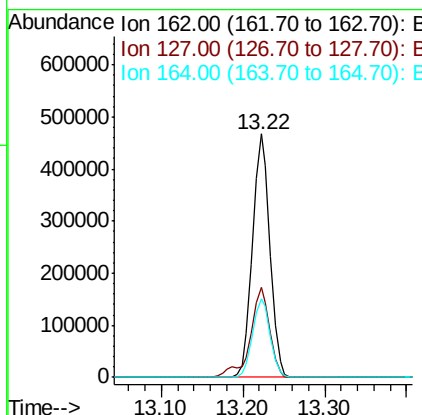
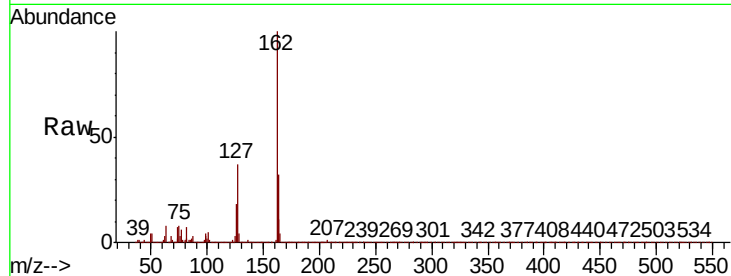




#47
2-Chloronaphthalene
Concen: 10.735 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

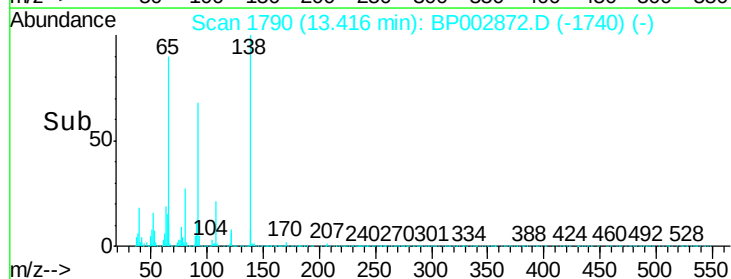
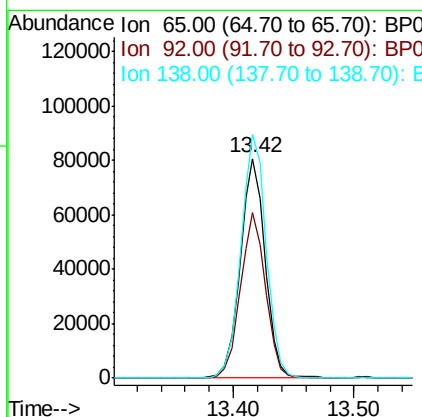
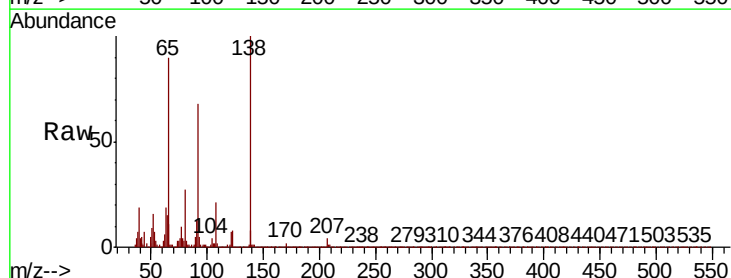
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

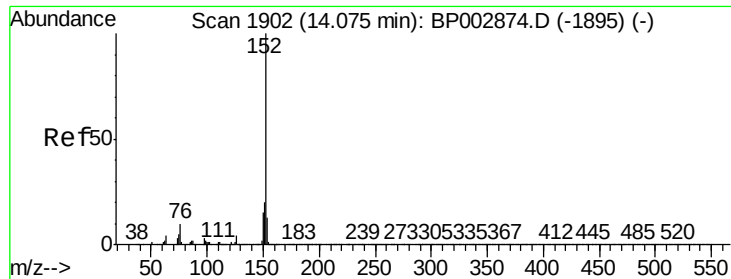
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	29.9	44.9
164	32.4	26.2	39.4



#48
2-Nitroaniline
Concen: 5.761 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	61.4	92.0
138	110.8	94.2	141.4





#49

Acenaphthylene

Concen: 10.498 ng

RT: 14.07 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

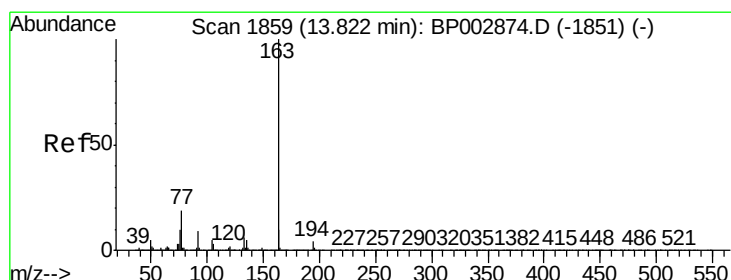
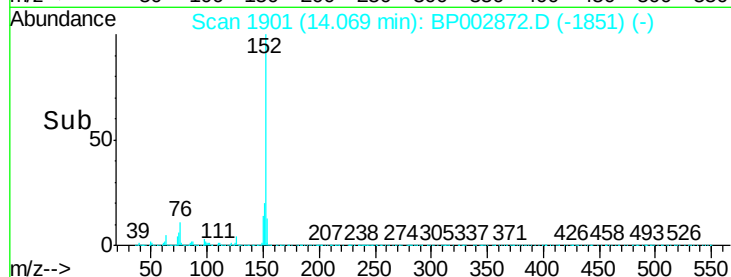
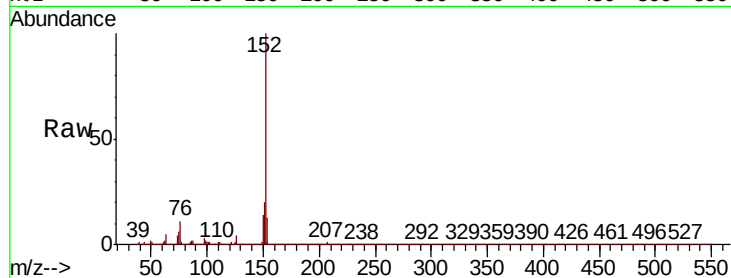
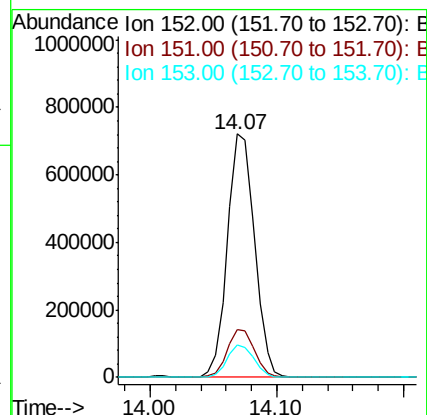
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:152 Resp: 1066323

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	13.3	10.6	16.0



#50

Dimethylphthalate

Concen: 10.185 ng

RT: 13.82 min Scan# 1858

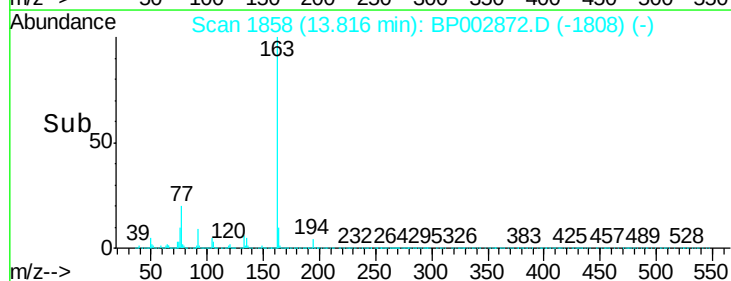
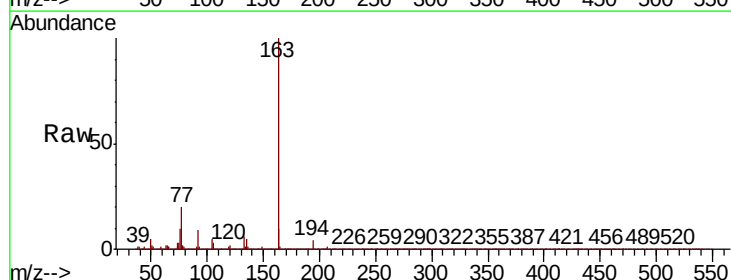
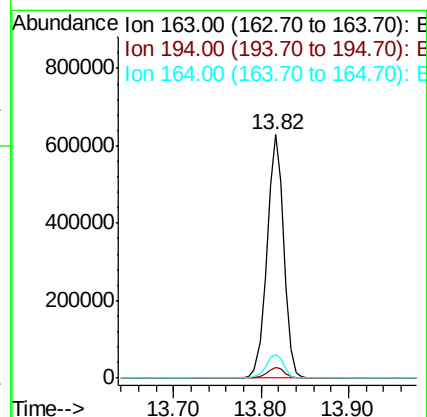
Delta R.T. -0.01 min

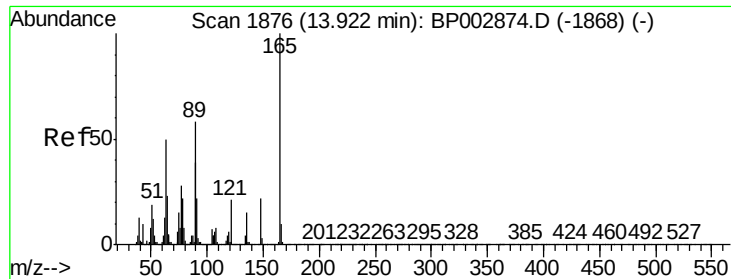
Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Tgt Ion:163 Resp: 826510

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.8	8.2	12.2

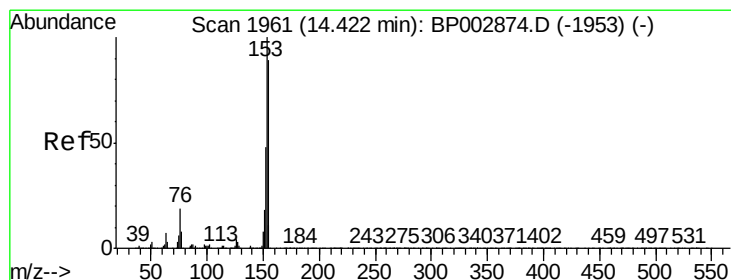
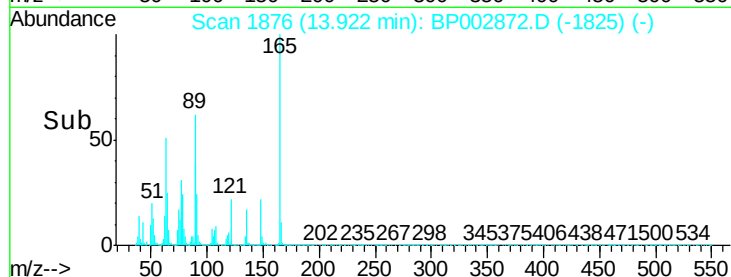
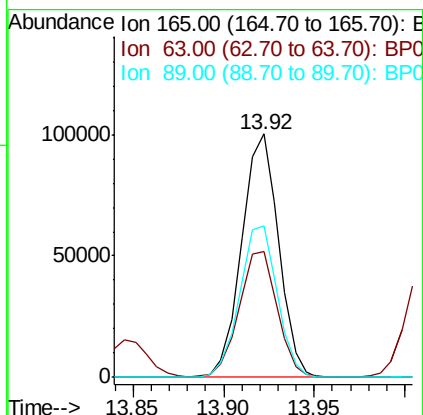
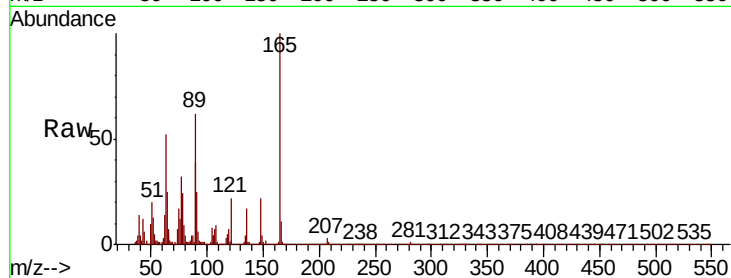




#51
2,6-Dinitrotoluene
Concen: 8.152 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

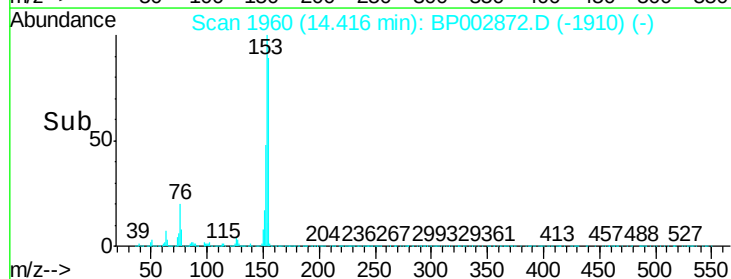
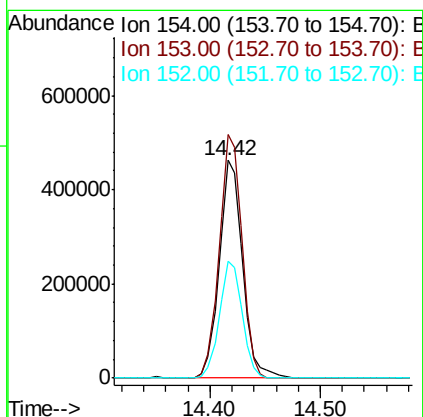
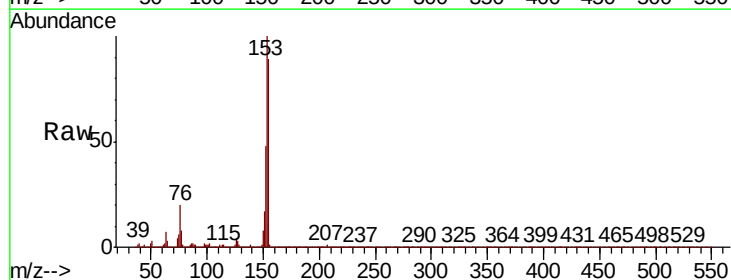
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

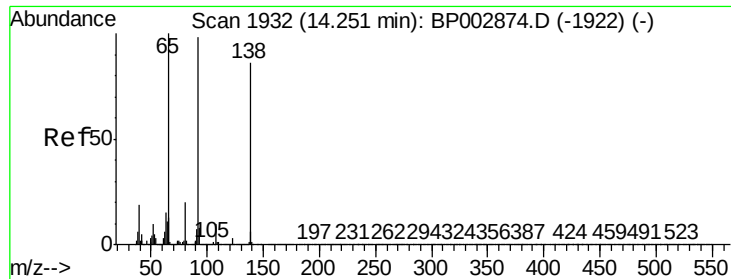
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	40.3	60.5
89	62.0	46.5	69.7



#52
Acenaphthene
Concen: 11.195 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.7	134.5
152	53.8	43.3	64.9

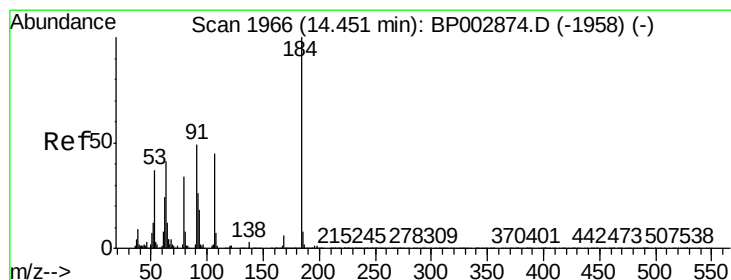
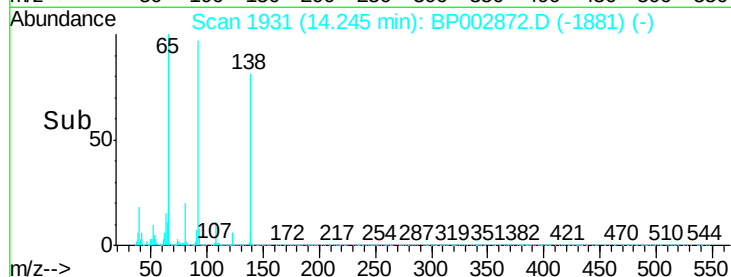
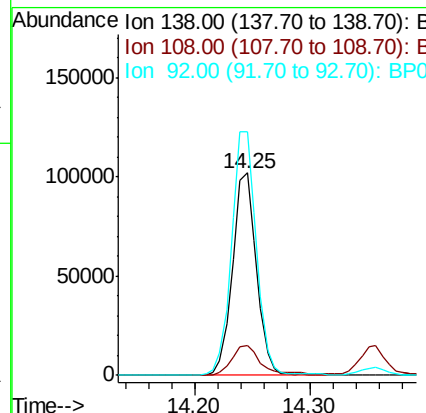
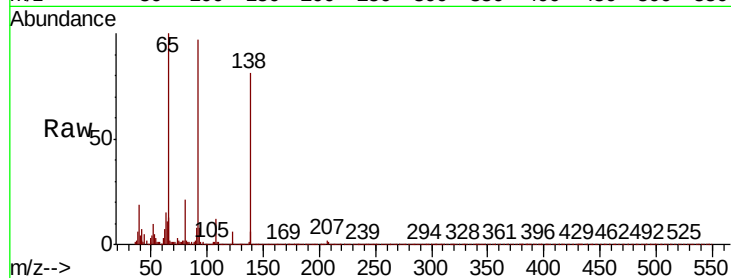




#53
 3-Nitroaniline
 Concen: 7.512 ng
 RT: 14.25 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

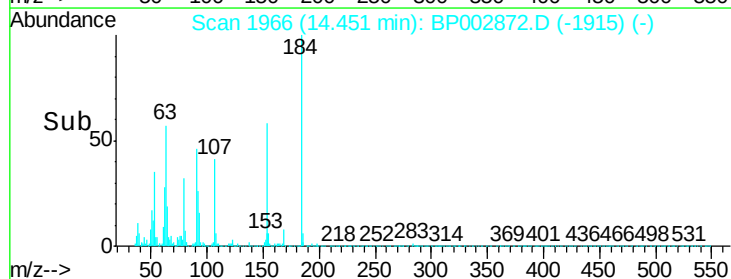
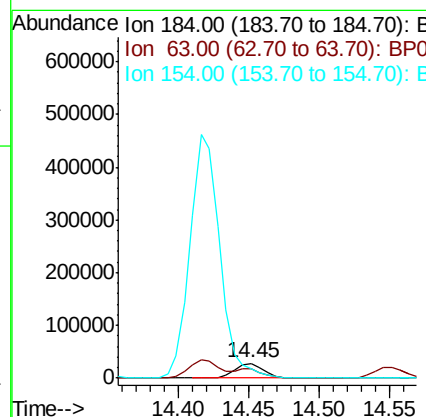
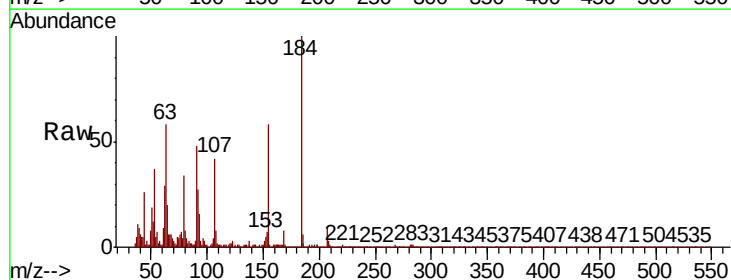
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

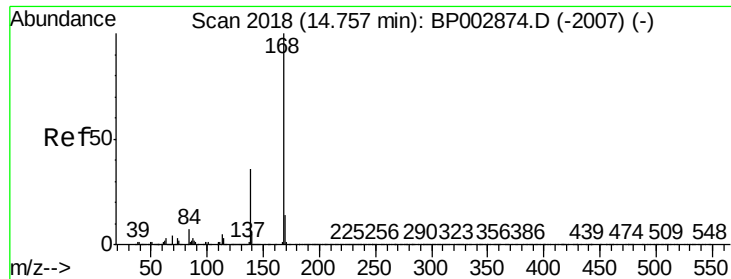
Tot Ion:138 Resp: 146023
 Ion Ratio Lower Upper
 138 100
 108 14.6 9.4 14.0#
 92 120.3 91.0 136.6



#54
 2,4-Dinitrophenol
 Concen: 5.975 ng
 RT: 14.45 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

Tgt Ion:184 Resp: 40818
 Ion Ratio Lower Upper
 184 100
 63 58.2 50.3 75.5
 154 57.9 50.6 76.0

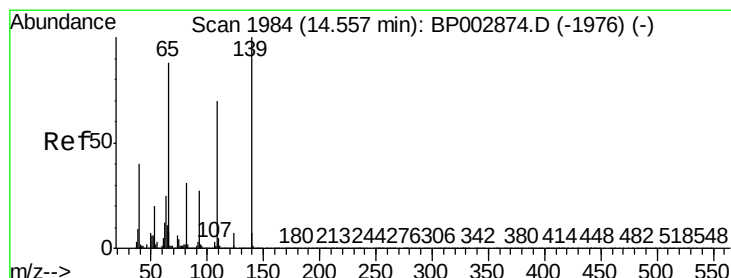
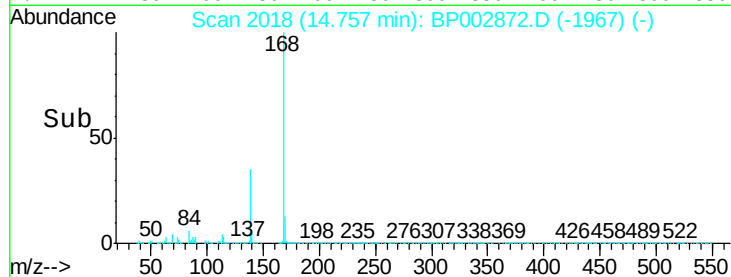
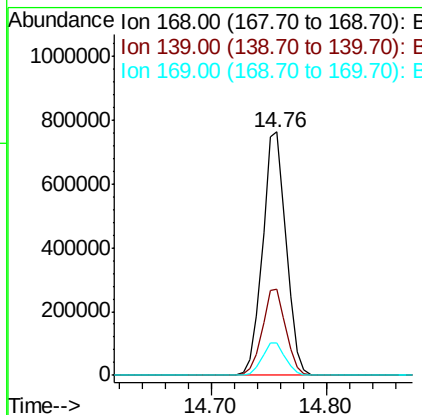
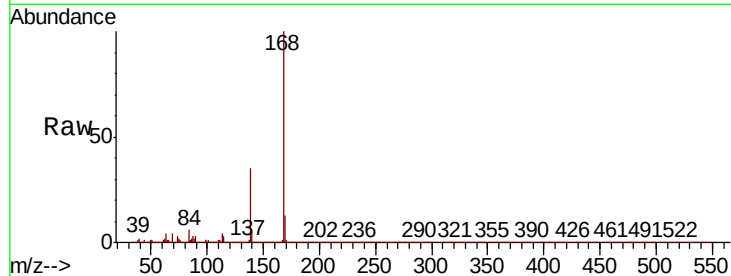




#55
Dibenzenofuran
Concen: 11.166 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

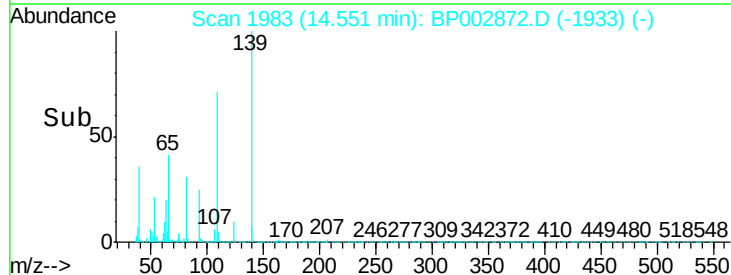
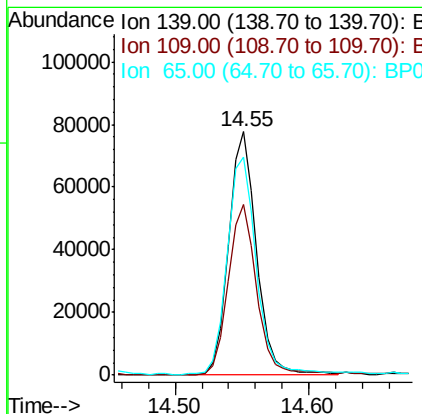
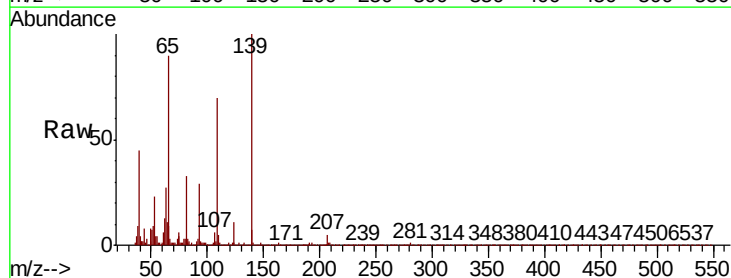
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

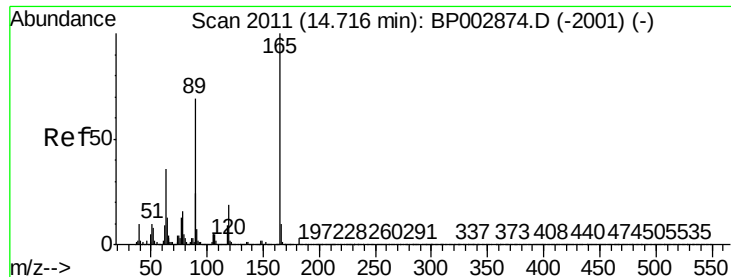
Tot Ion:168 Resp: 1087120
Ion Ratio Lower Upper
168 100
139 35.3 28.9 43.3
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 8.332 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:139 Resp: 112998
Ion Ratio Lower Upper
139 100
109 70.2 49.8 89.8
65 89.7 67.9 107.9

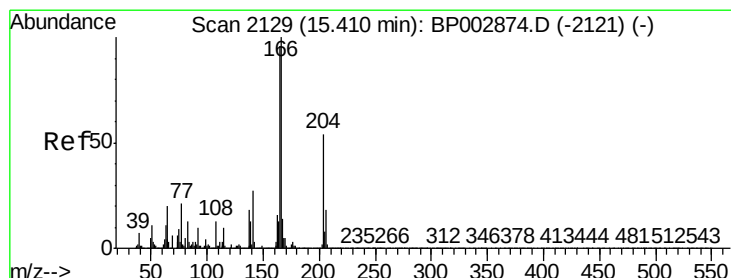
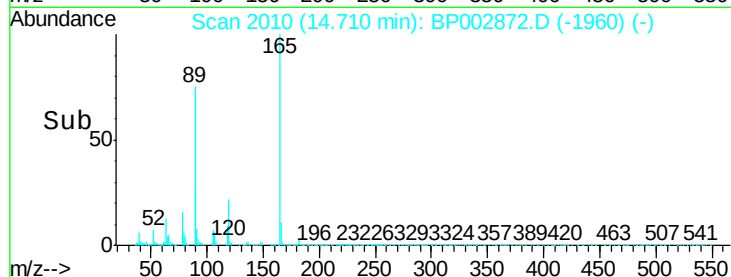
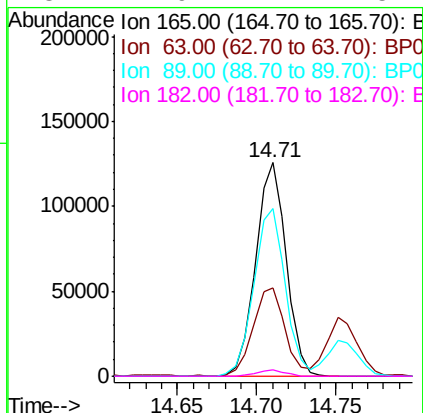
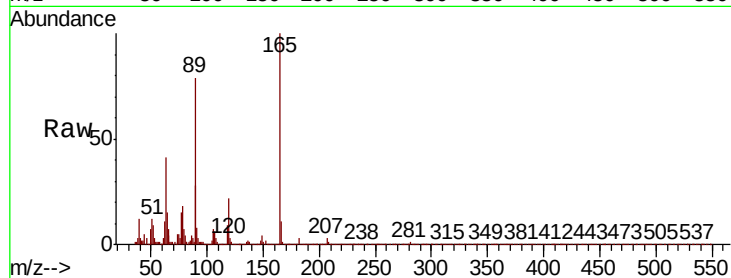




#57
2,4-Dinitrotoluene
Concen: 7.345 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

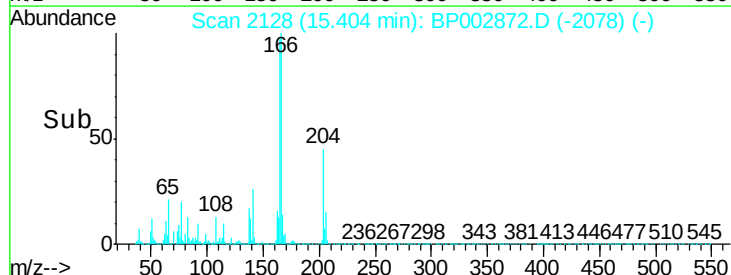
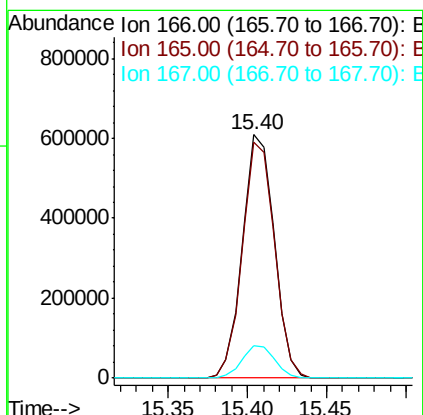
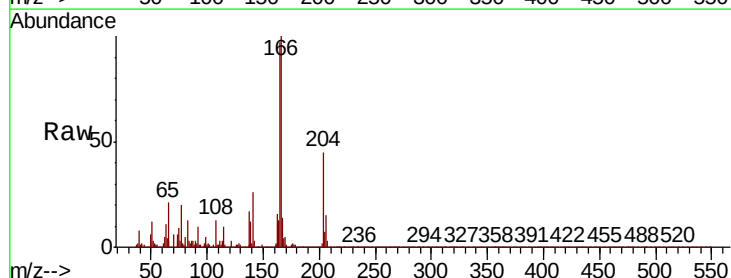
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

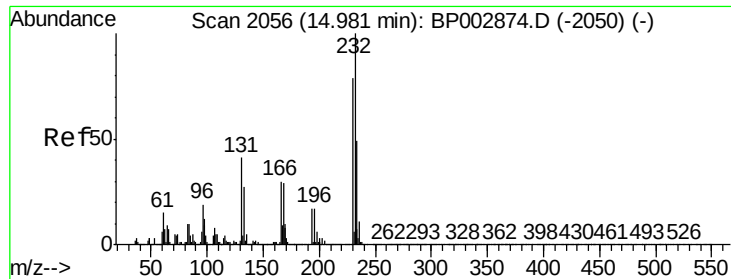
Tot Ion:165	Resp:	168066
Ion	Ratio	Lower Upper
165	100	
63	41.5	29.0 43.4
89	78.7	55.5 83.3
182	2.9	2.2 3.4



#58
Fluorene
Concen: 11.829 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:166	Resp:	852190
Ion	Ratio	Lower Upper
166	100	
165	96.8	77.0 115.4
167	13.5	10.9 16.3

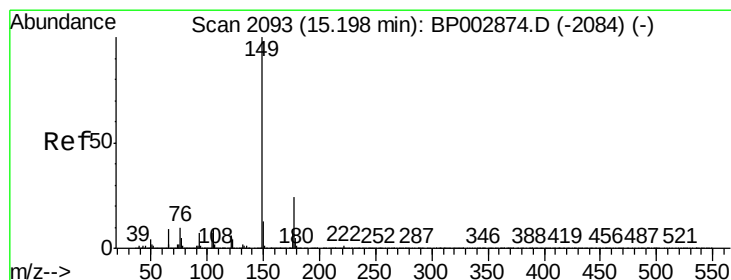
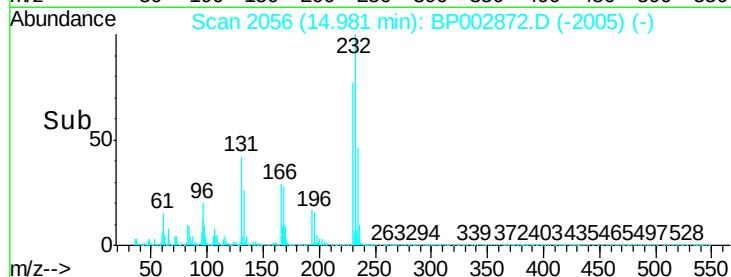
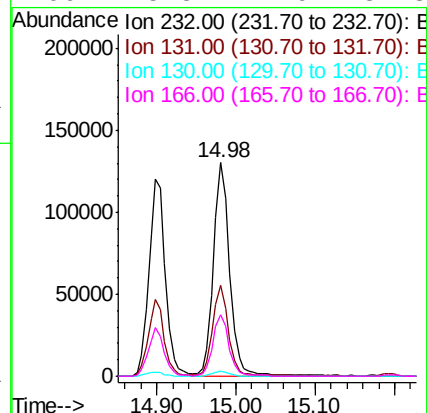
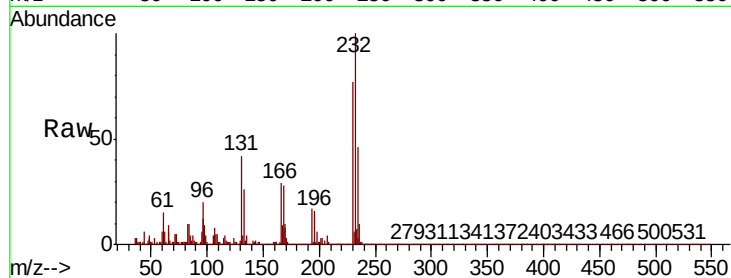




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.750 ng
RT: 14.98 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

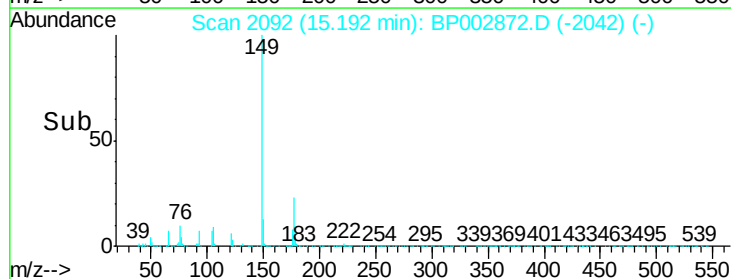
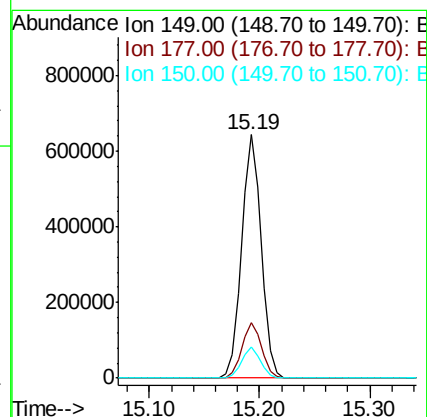
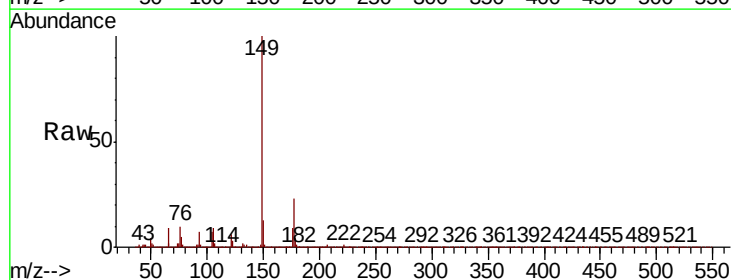
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

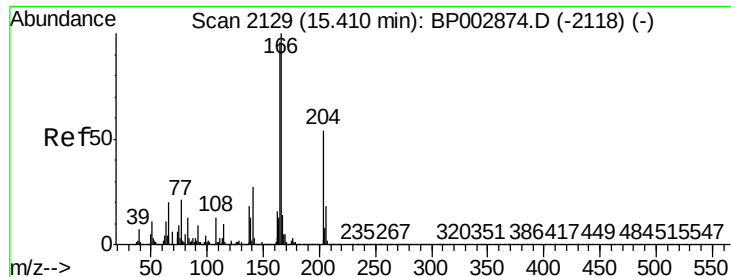
Tot Ion:	232	Resp:	186600
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.1	48.1
130	2.4	1.7	2.5
166	28.3	22.9	34.3



#60
Diethylphthalate
Concen: 10.168 ng
RT: 15.19 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:	149	Resp:	800060
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.9	28.3
150	12.6	10.2	15.2

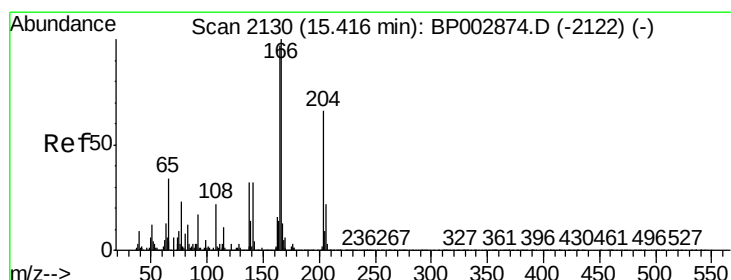
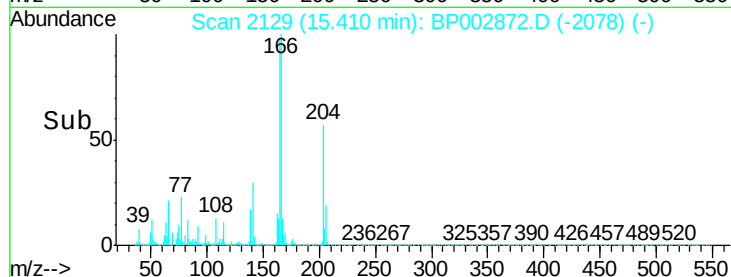
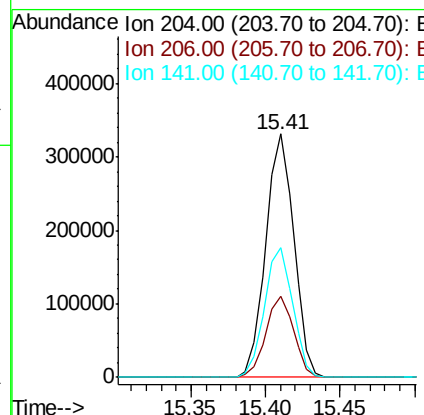
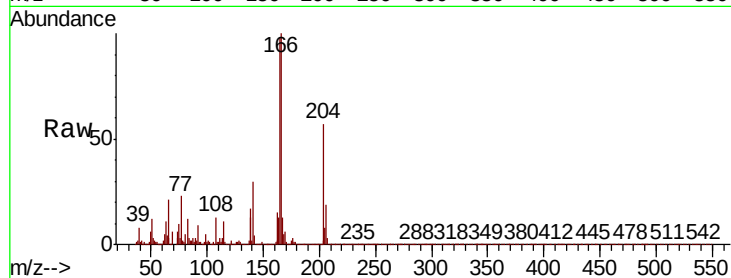




#61
4-Chlorophenyl-phenylether
Concen: 11.262 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

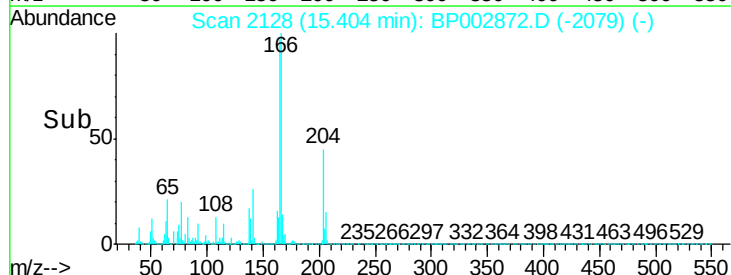
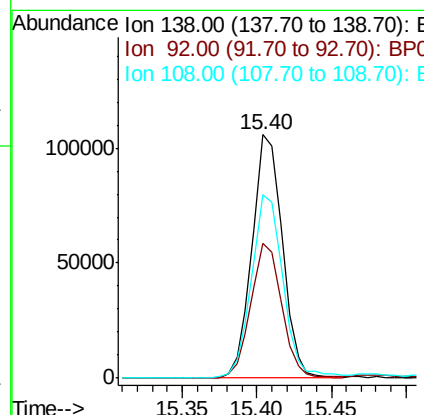
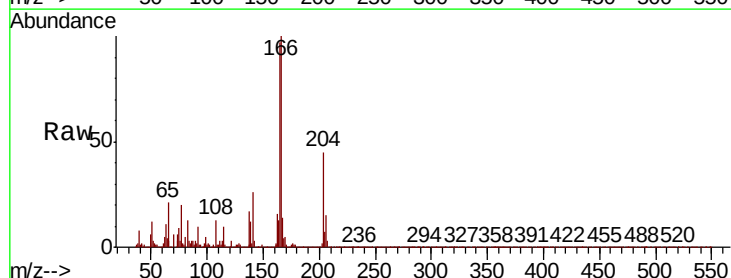
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

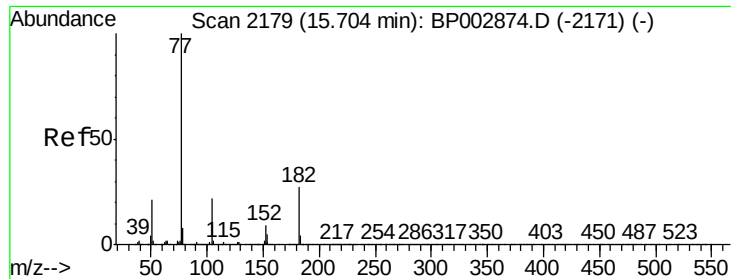
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	53.1	40.5	60.7



#62
4-Nitroaniline
Concen: 7.715 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	32.2	72.2
108	75.1	50.0	90.0

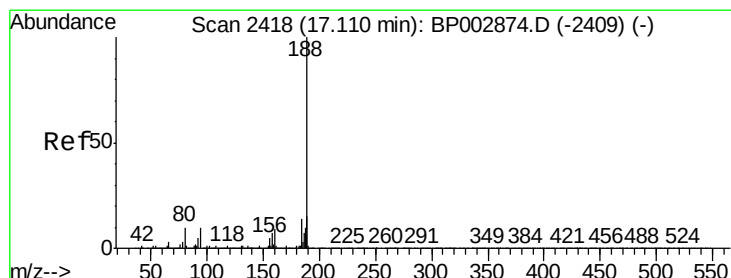
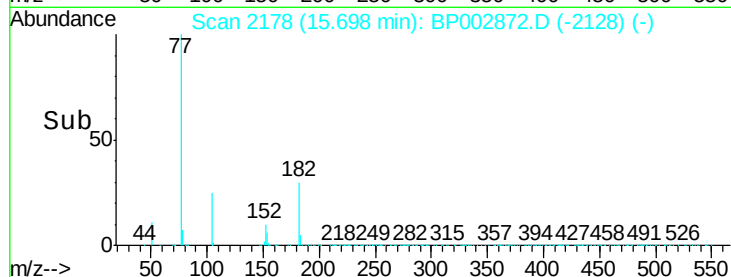
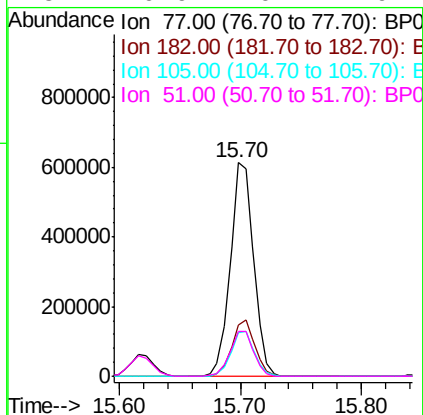
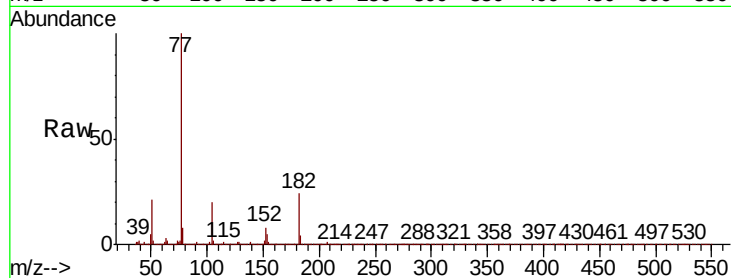




#63
Azobenzene
Concen: 10.160 ng
RT: 15.70 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

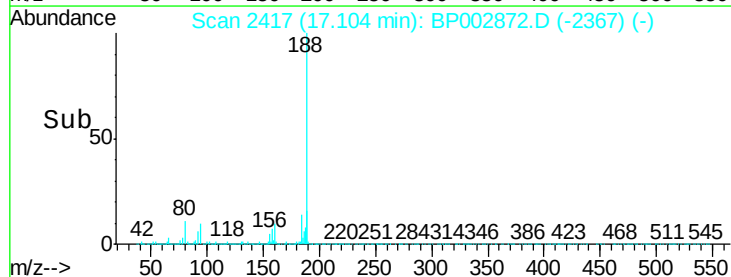
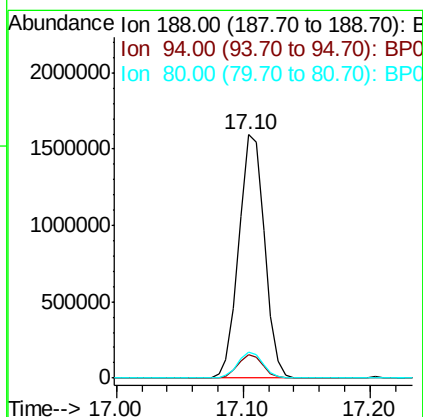
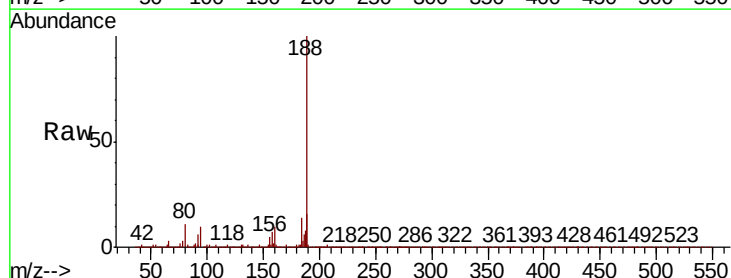
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

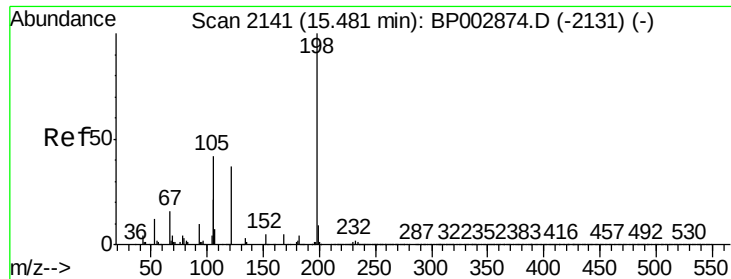
Tot Ion:	77	Resp:	821938
Ion	Ratio	Lower	Upper
77	100		
182	24.2	6.9	46.9
105	20.4	2.1	42.1
51	20.9	0.7	40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion:	188	Resp:	2228289
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.6	8.0	12.0

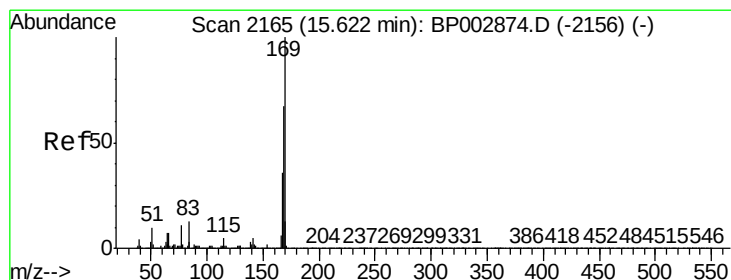
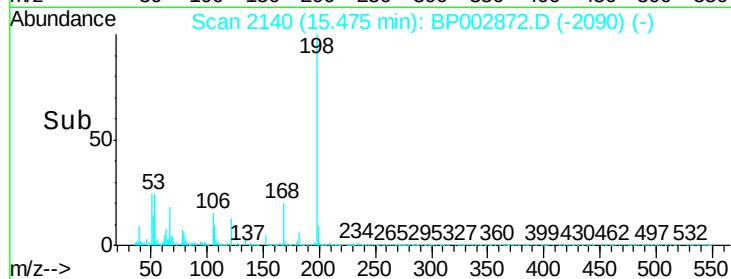
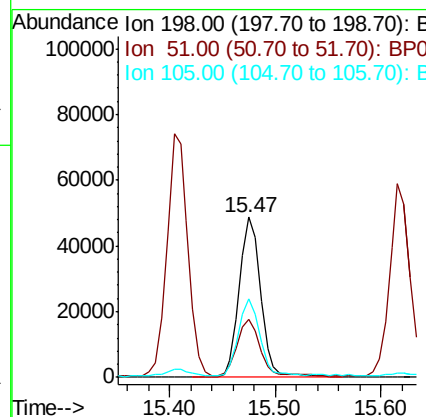
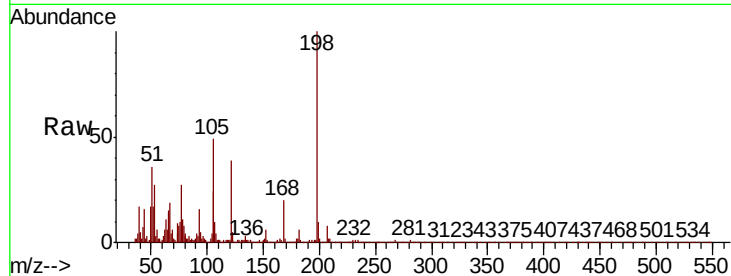




#65
4,6-Dinitro-2-methylphenol
Concen: 5.646 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

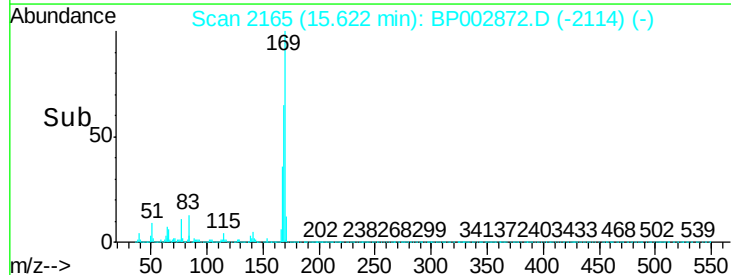
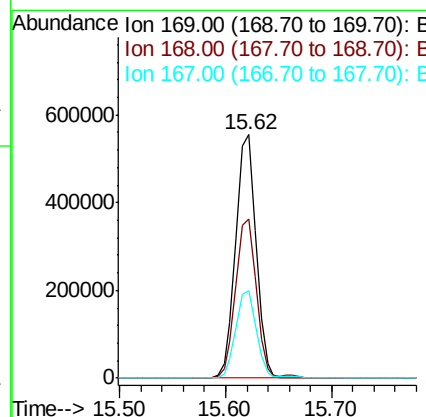
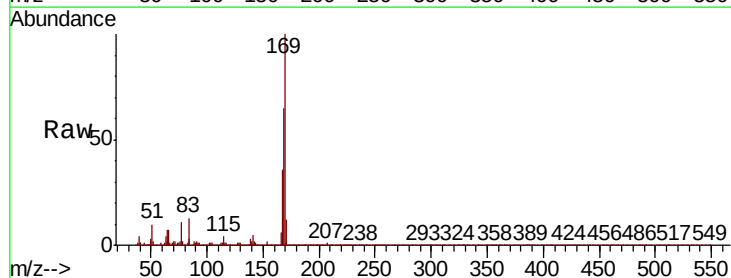
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

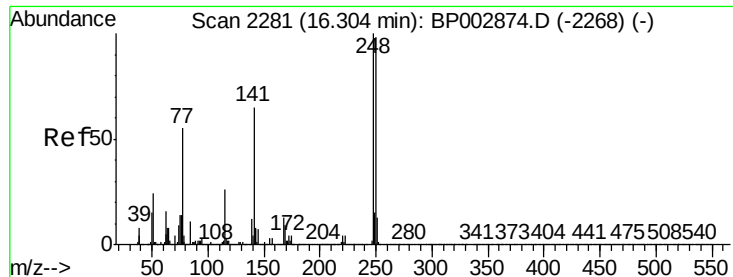
Tot Ion	Ratio	Lower	Upper
198	100		
51	36.1	11.6	51.6
105	49.2	23.8	63.8



#66
n-Nitrosodiphenylamine
Concen: 11.184 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.6	80.4
167	36.1	29.1	43.7

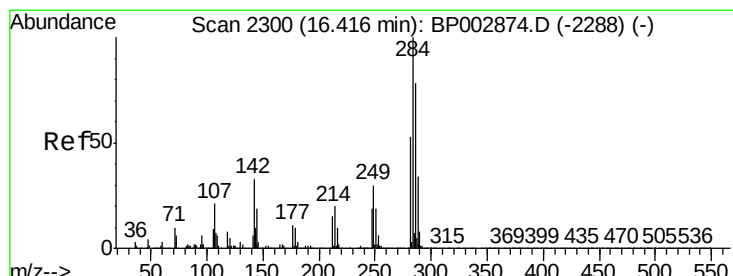
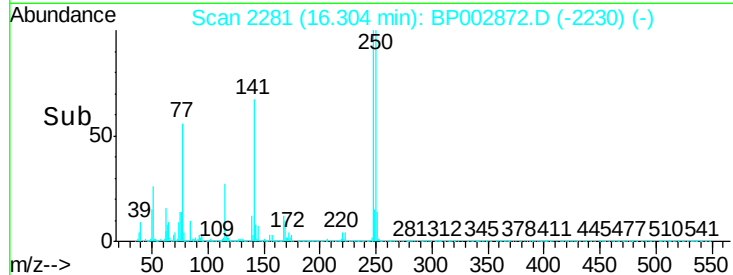
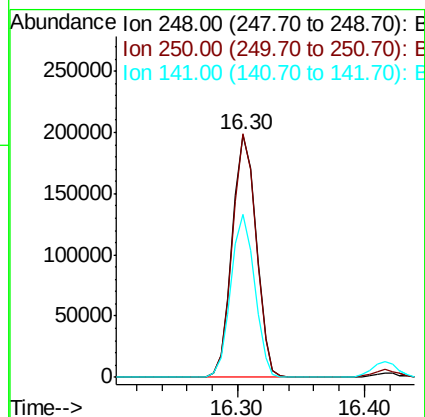
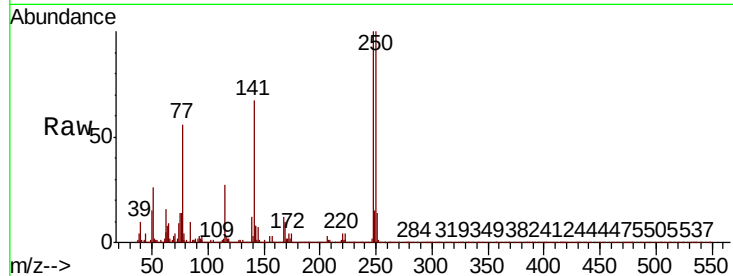




#67
4-Bromophenyl-phenylether
Concen: 10.725 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

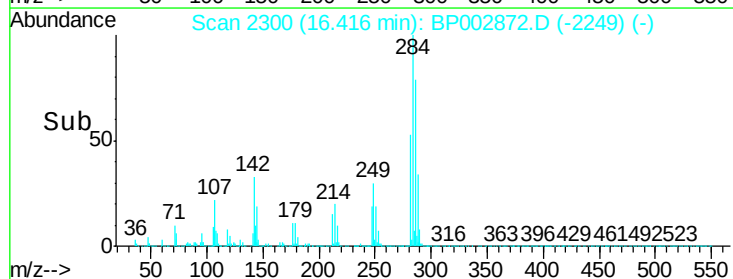
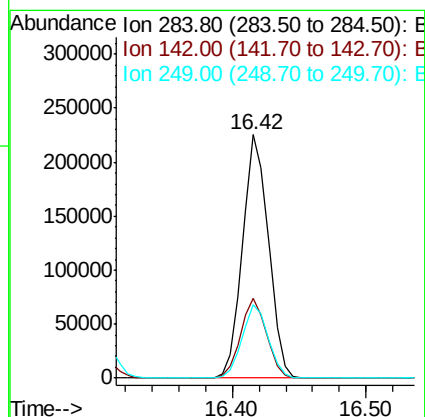
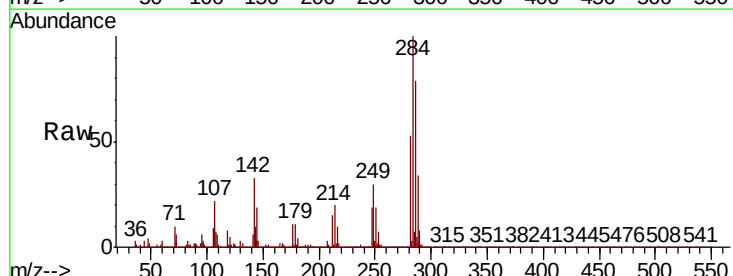
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

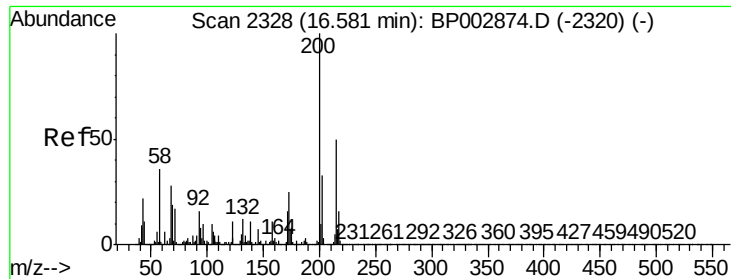
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.6	118.0
141	67.2	52.3	78.5



#68
Hexachlorobenzene
Concen: 11.817 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP002872.D
Acq: 30 Jul 2020 11:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.1	39.1
249	30.1	24.2	36.2





#69

Atrazine

Concen: 12.978 ng

RT: 16.57 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

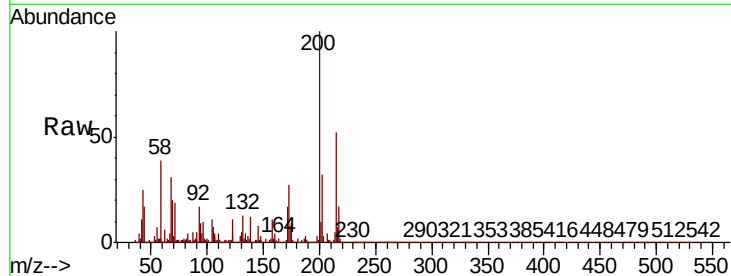
Tot Ion:200 Resp: 233225

Ion Ratio Lower Upper

200 100

173 27.3 5.3 45.3

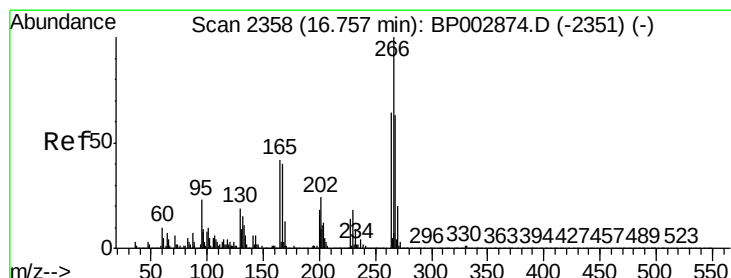
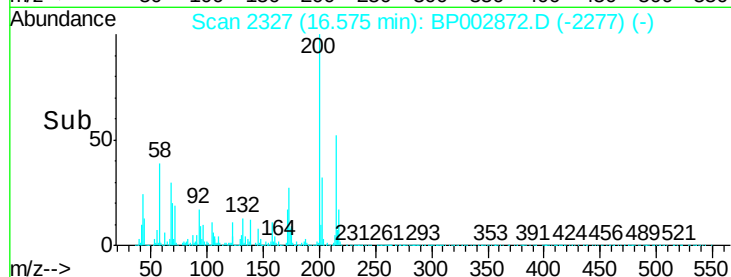
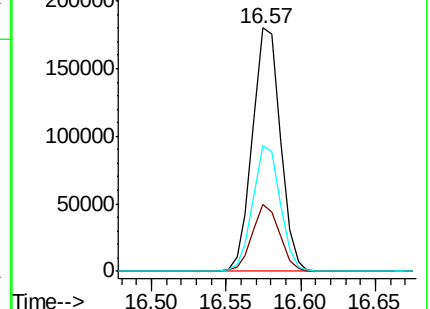
215 51.7 29.7 69.7



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: 13.070 ng

RT: 16.76 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

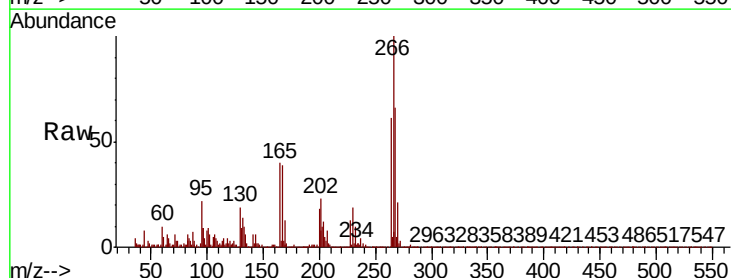
Tgt Ion:266 Resp: 130923

Ion Ratio Lower Upper

266 100

268 65.7 50.7 76.1

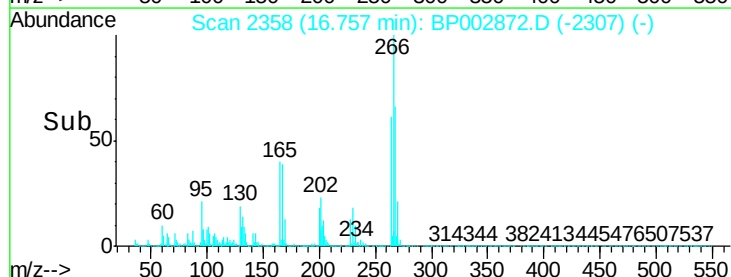
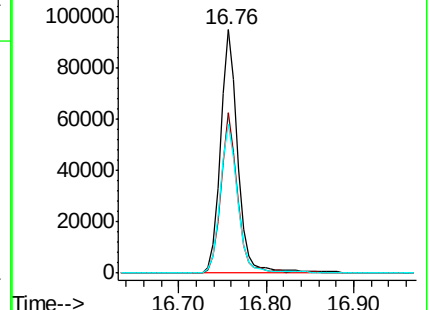
264 61.2 50.9 76.3

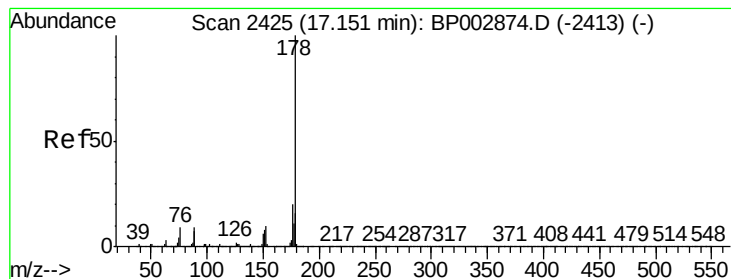


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 10.973 ng

RT: 17.15 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

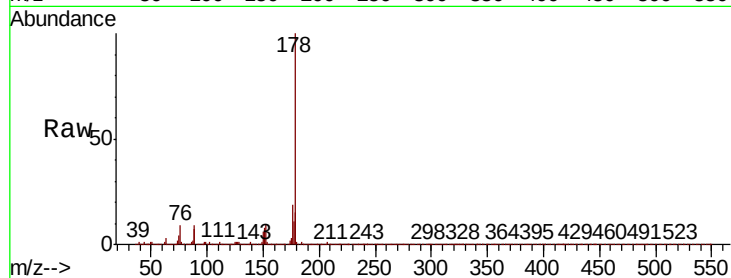
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:178 Resp: 1323877

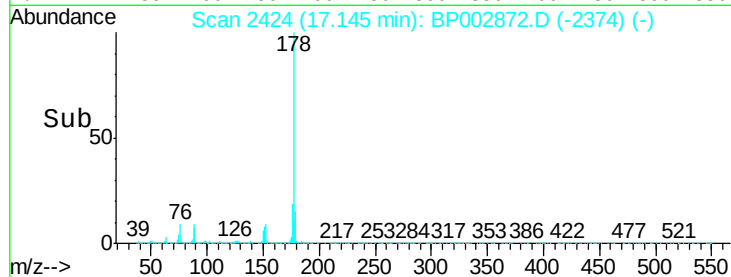
Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.1	24.1
179	15.4	13.0	19.4



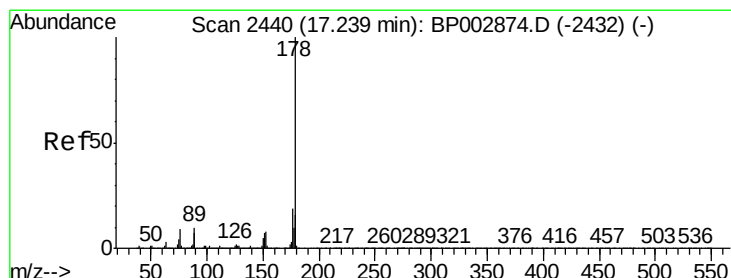
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 10.859 ng

RT: 17.24 min Scan# 2440

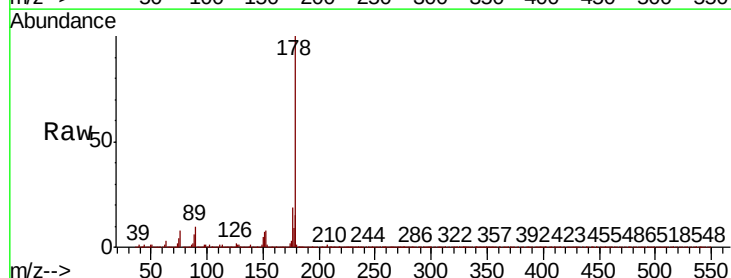
Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Tgt Ion:178 Resp: 1285602

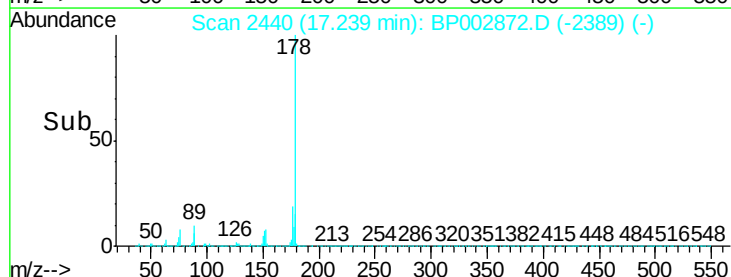
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.4	13.1	19.7



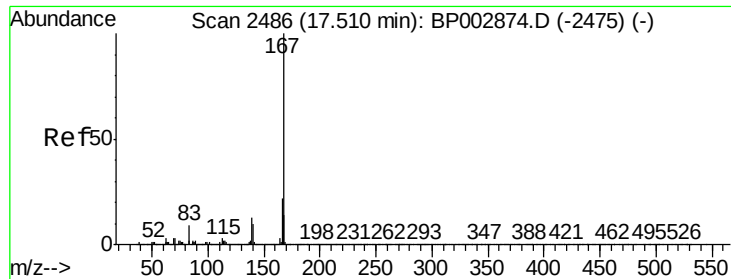
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

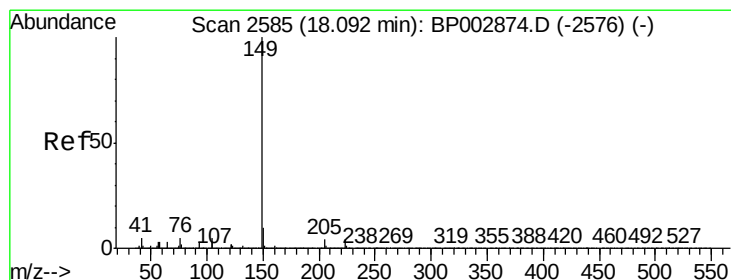
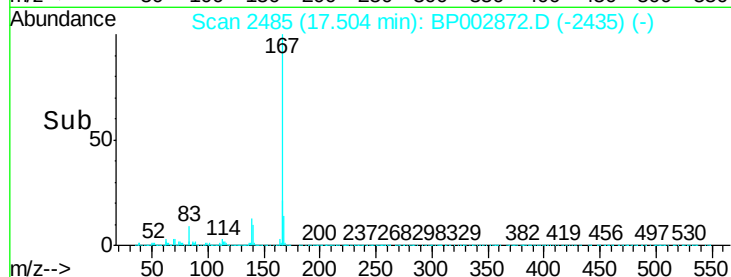
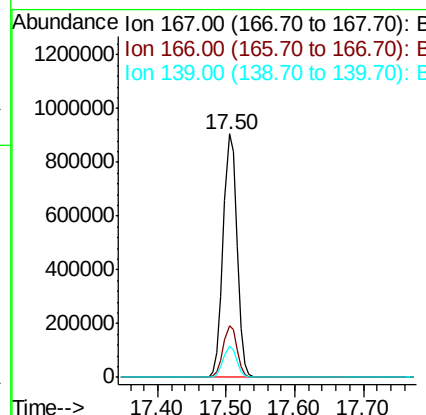
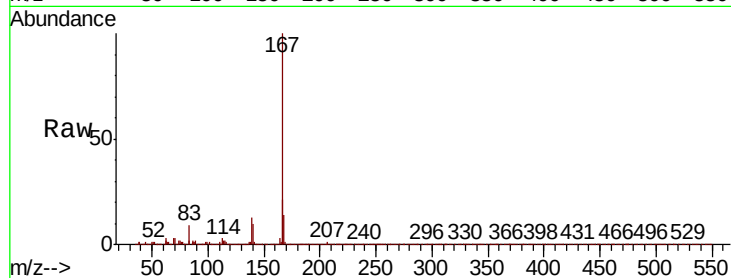


#73
 Carbazole
 Concen: 10.834 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion:167 Resp: 1258707

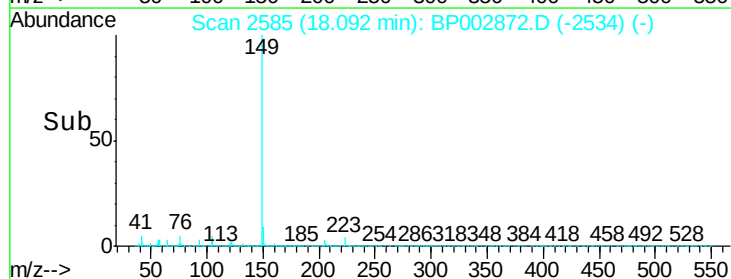
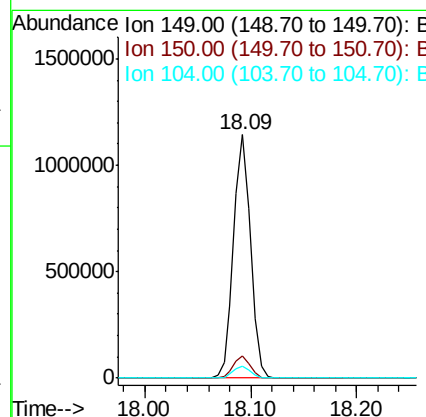
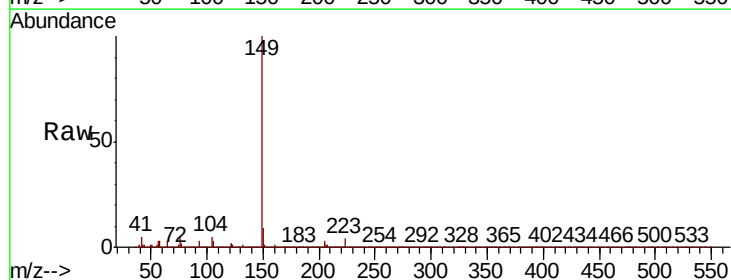
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.7	26.5
139	12.7	10.2	15.2

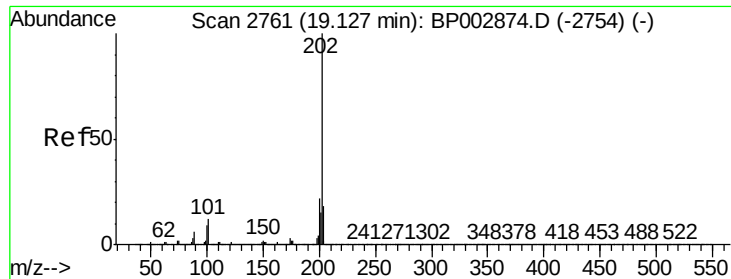


#74
 Di-n-butylphthalate
 Concen: 10.059 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

Tgt Ion:149 Resp: 1267386

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 10.779 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

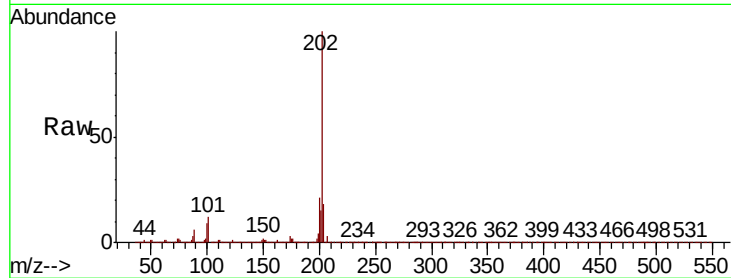
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:202 Resp: 1506924

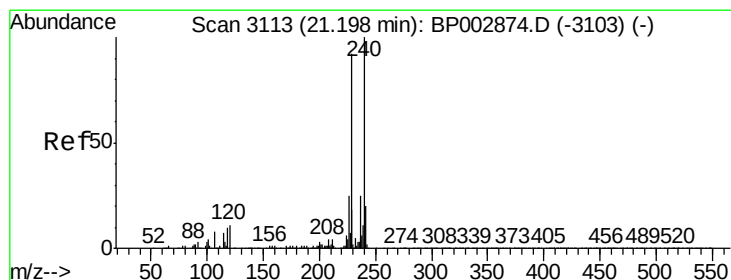
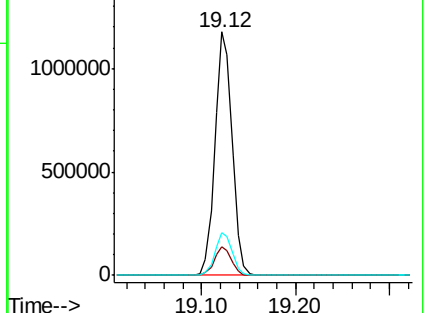
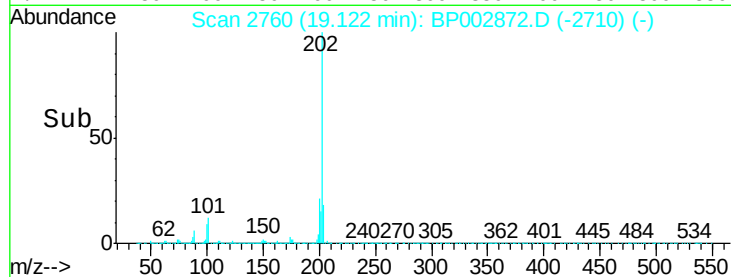
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	17.7	0.0	38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3113

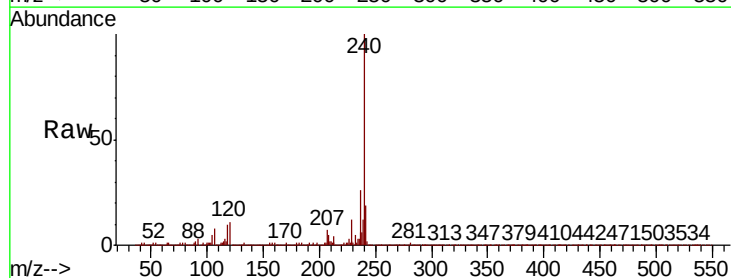
Delta R.T. -0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Tgt Ion:240 Resp: 2228509

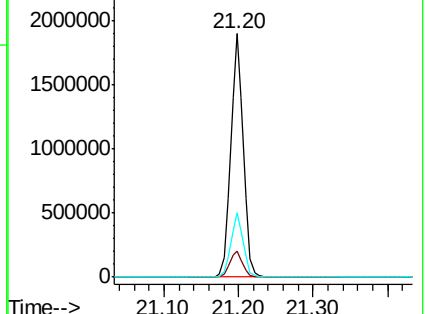
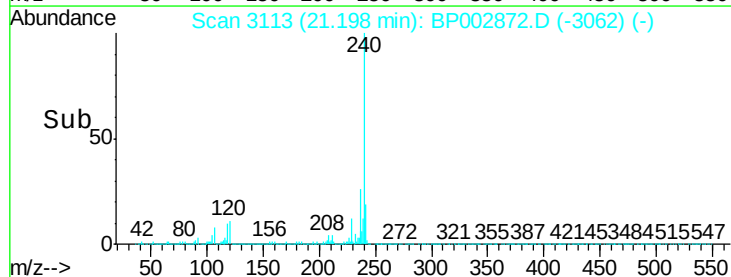
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.4	20.3	30.5

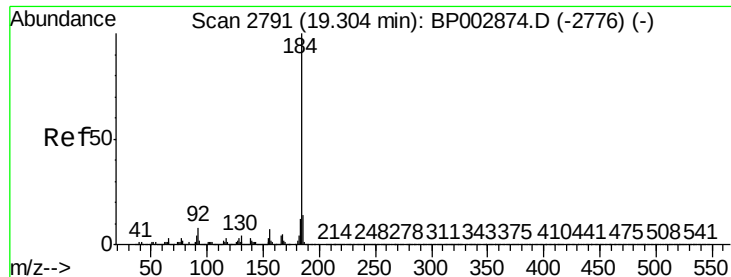


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.268 ng

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

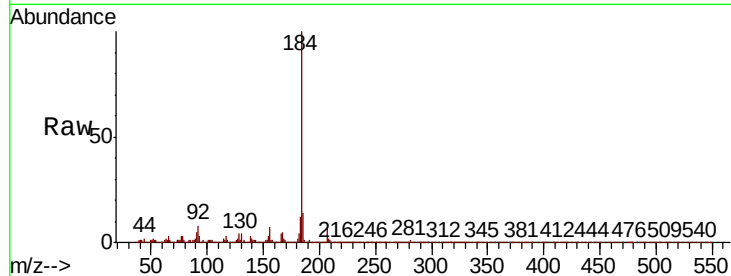
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:184 Resp: 622393

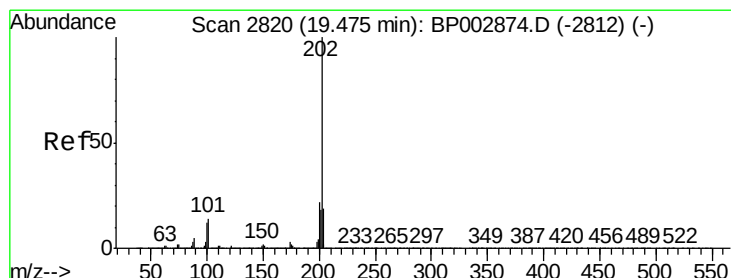
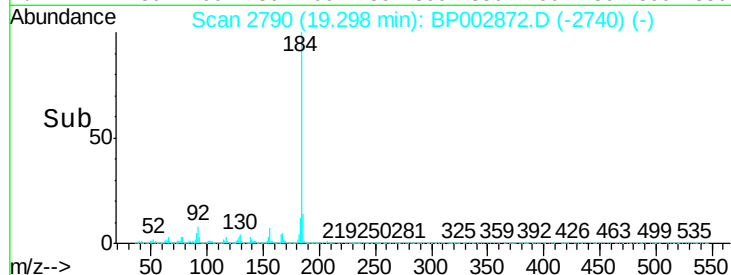
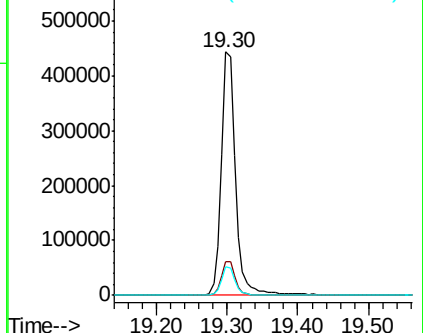
Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.4	17.0
183	11.6	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.132 ng

RT: 19.47 min Scan# 2820

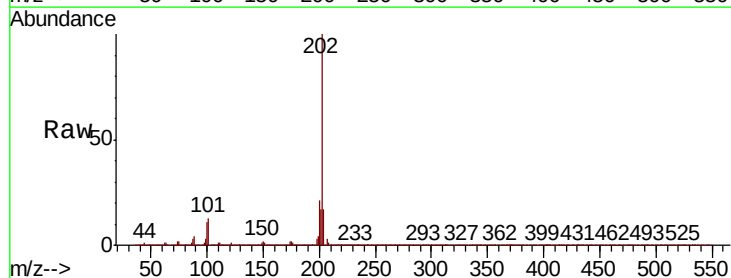
Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Tgt Ion:202 Resp: 1558919

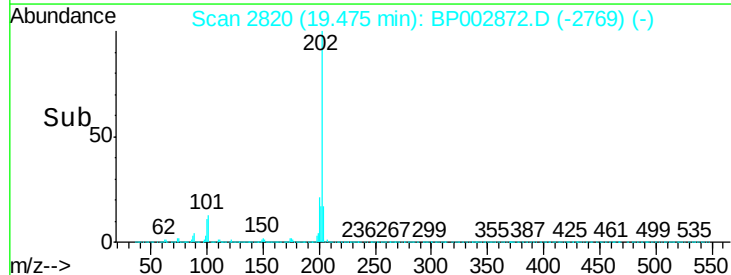
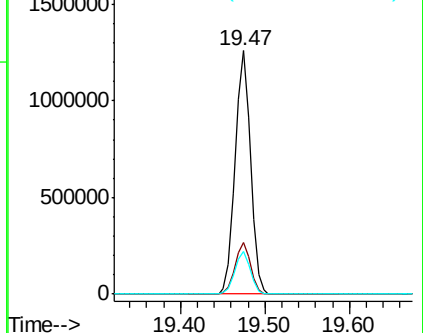
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.9	26.9
203	17.4	15.1	22.7

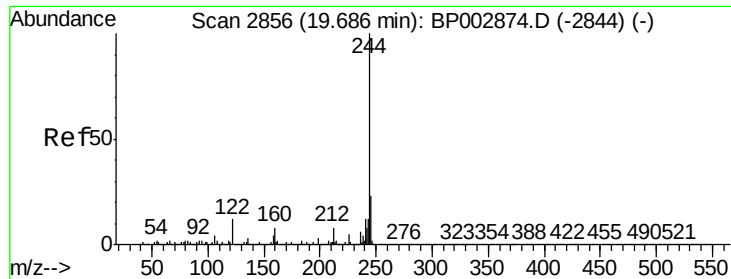


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 25.285 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

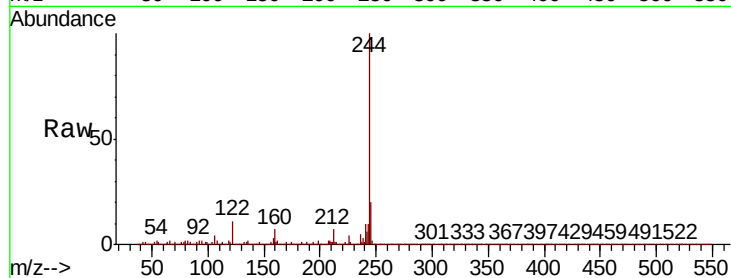
Tot Ion:244 Resp: 2457730

Ion Ratio Lower Upper

244 100

212 6.9 6.4 9.6

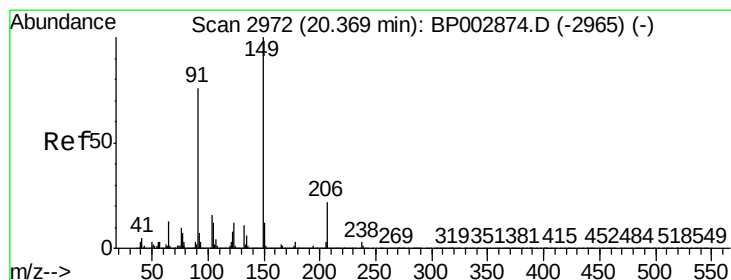
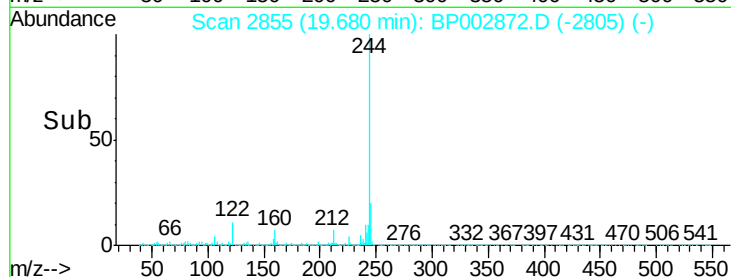
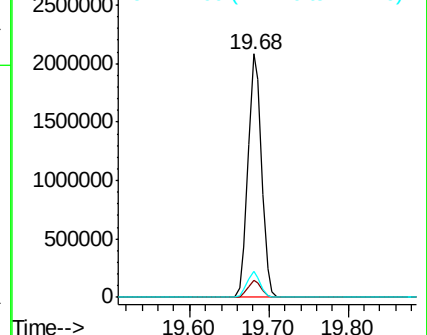
122 10.7 9.4 14.2



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: 7.902 ng

RT: 20.37 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

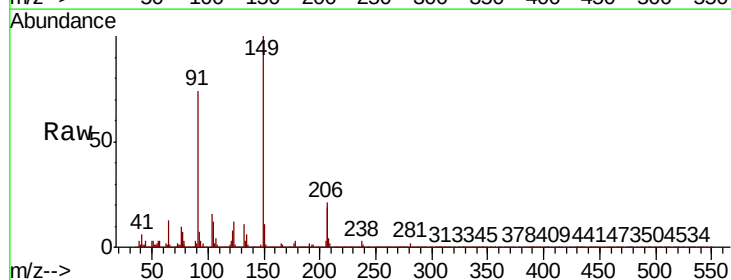
Tgt Ion:149 Resp: 479791

Ion Ratio Lower Upper

149 100

91 74.0 60.5 90.7

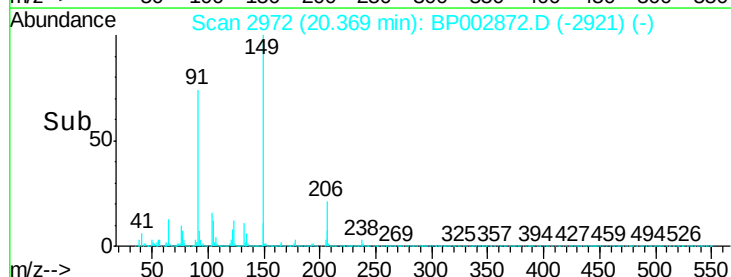
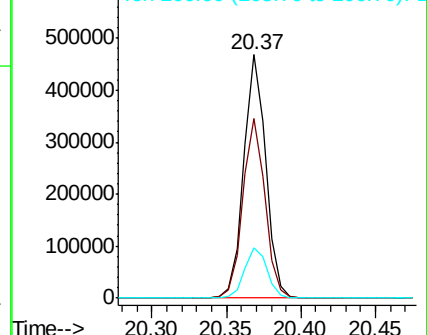
206 20.6 17.5 26.3

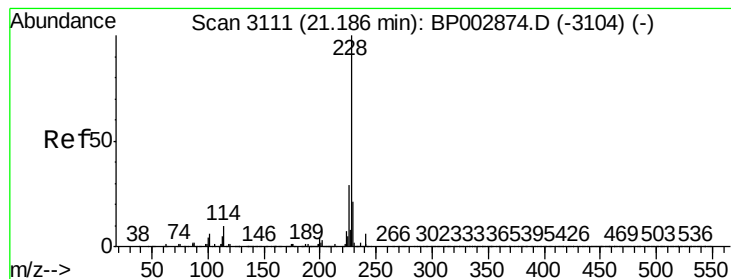


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.582 ng

RT: 21.19 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

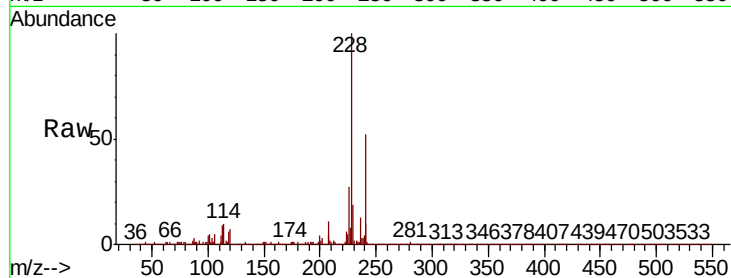
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 1526528

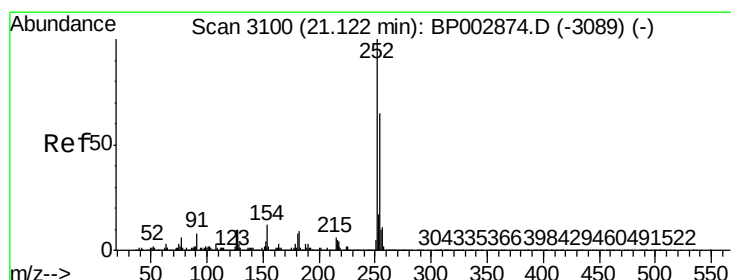
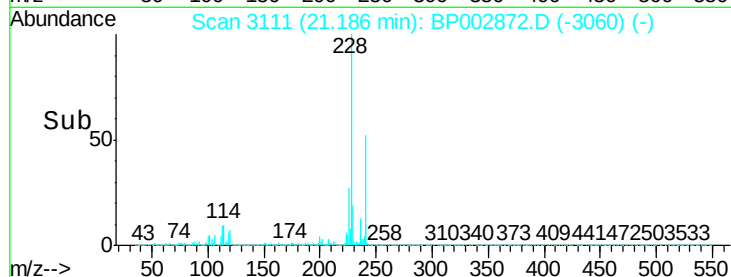
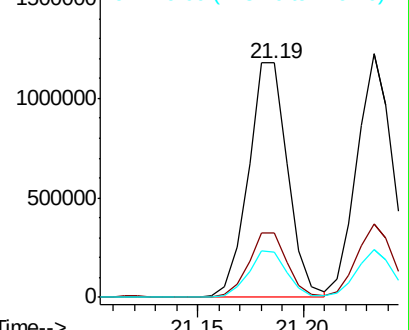
Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.3	34.9
229	19.3	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.047 ng

RT: 21.12 min Scan# 3099

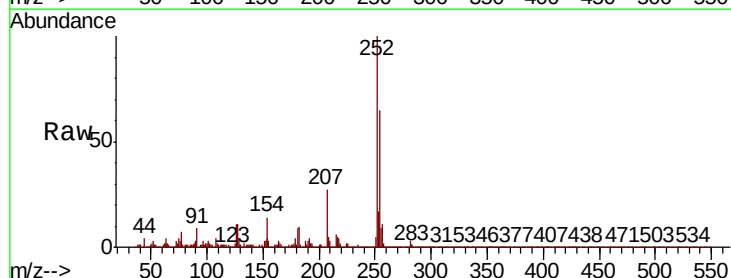
Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Tgt Ion:252 Resp: 527795

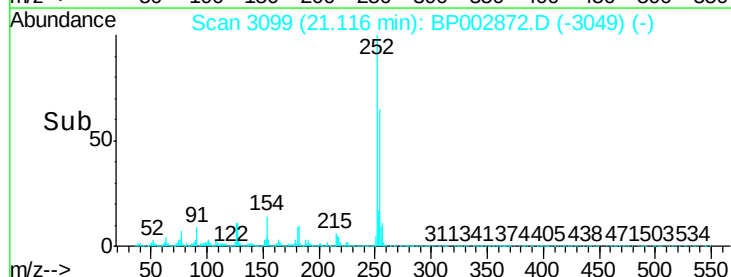
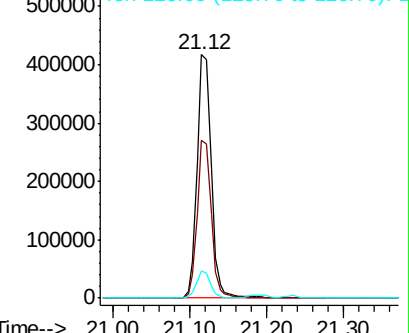
Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	11.2	7.9	11.9

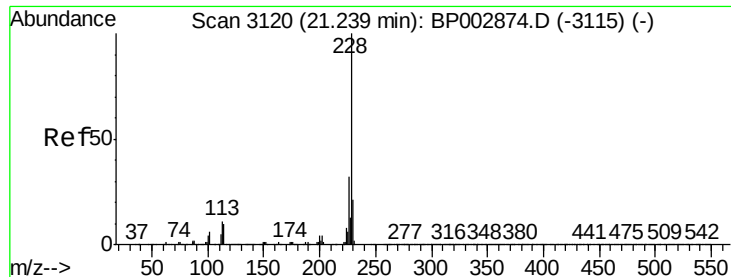


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.551 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

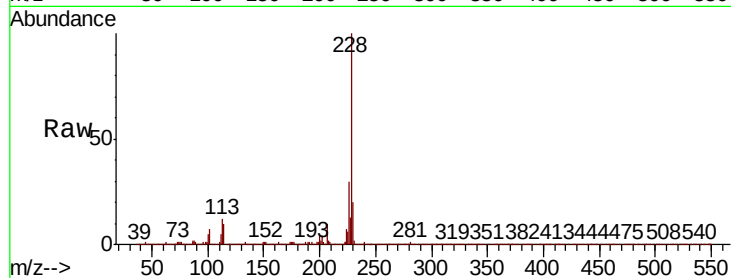
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 1448777

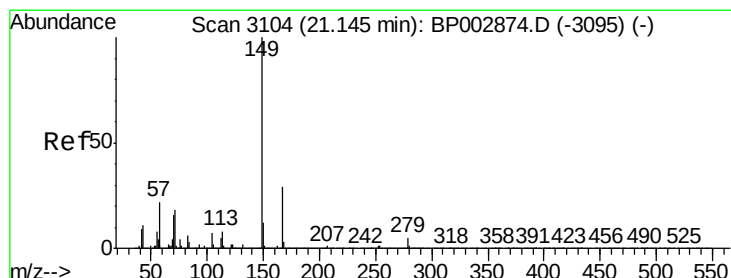
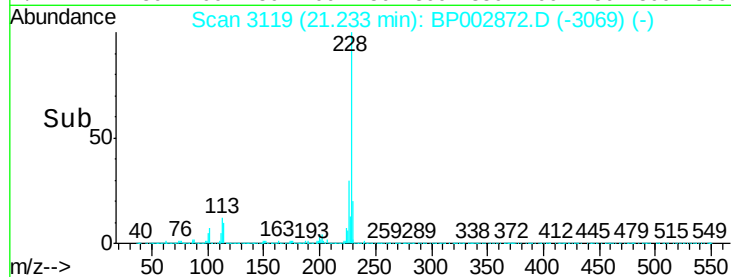
Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.5	38.3
229	19.7	16.7	25.1



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: 9.108 ng

RT: 21.15 min Scan# 3104

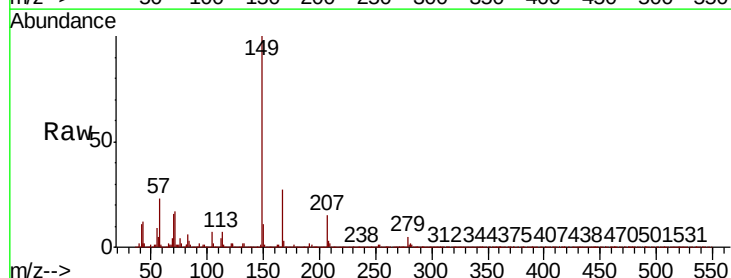
Delta R.T. 0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Tgt Ion:149 Resp: 769172

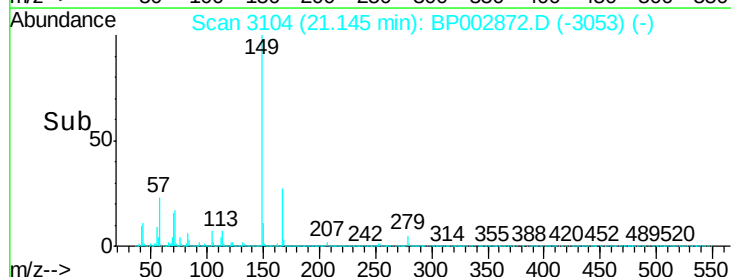
Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.4	35.2
279	4.5	4.0	6.0

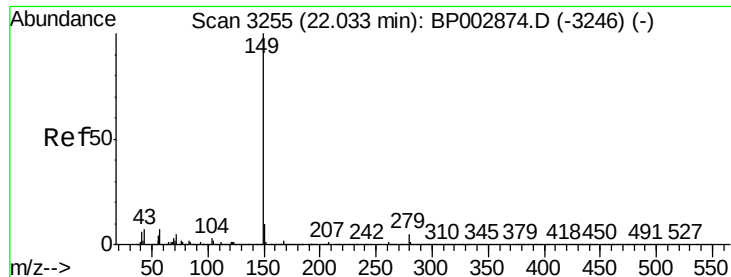


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 7.555 ng

RT: 22.03 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

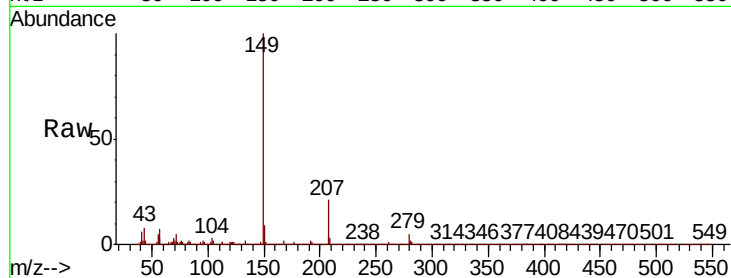
Tot Ion:149 Resp: 1147036

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

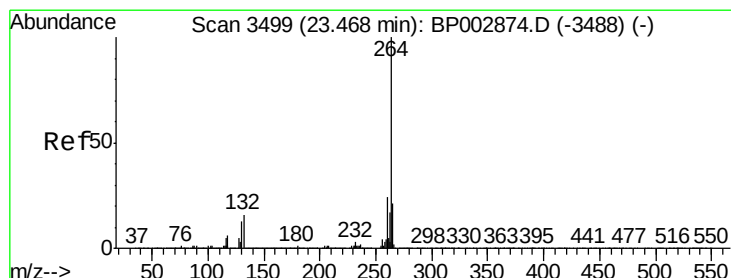
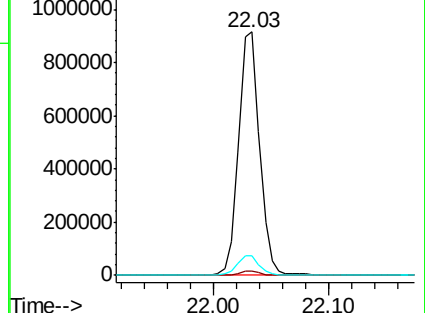
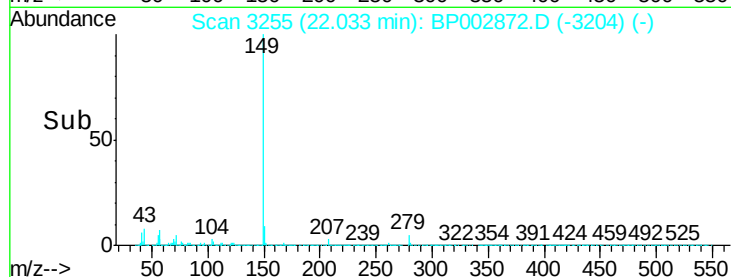
43 8.2 5.8 8.8



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

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

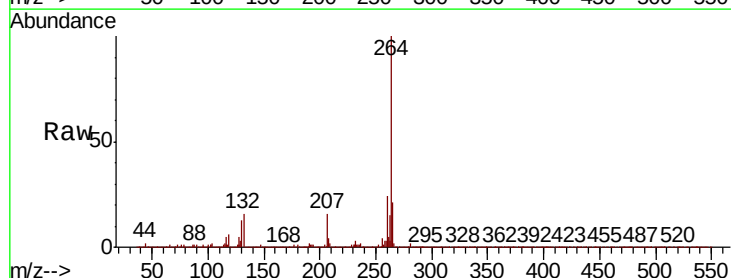
Tgt Ion:264 Resp: 2199232

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

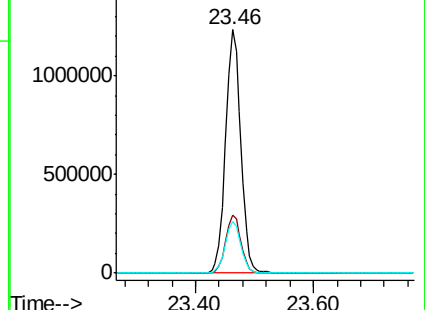
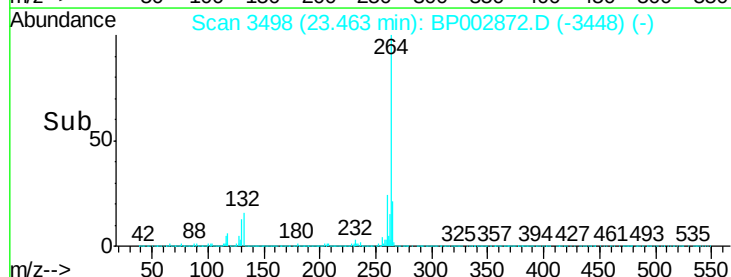
265 21.3 17.0 25.4

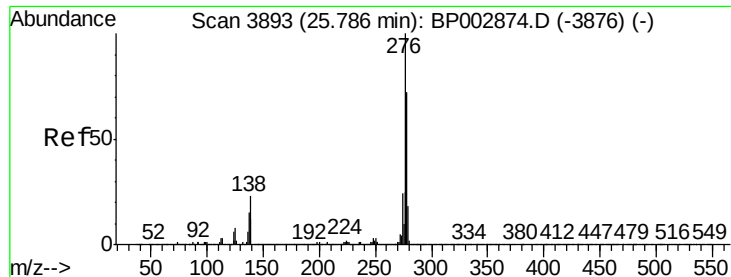


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



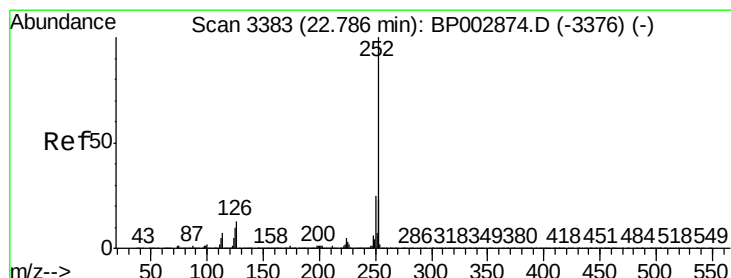
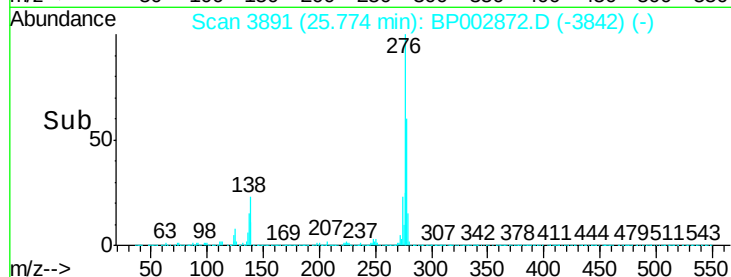
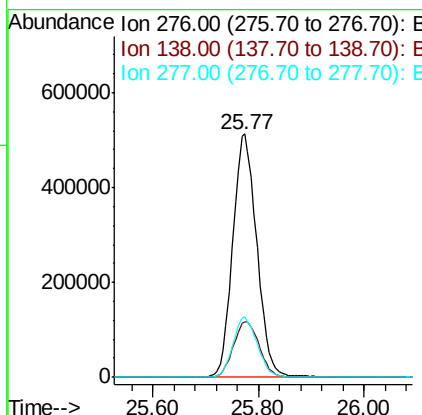
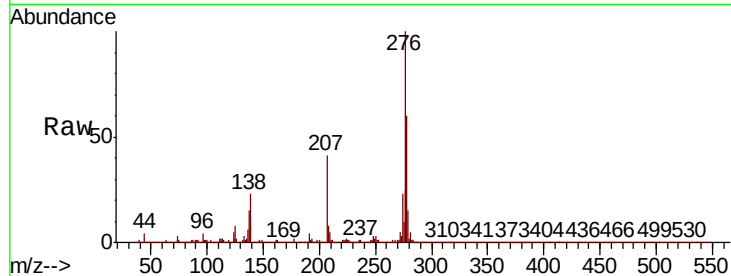


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.187 ng
 RT: 25.77 min Scan# 3891
 Delta R.T. -0.01 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC010

Tot Ion:276 Resp: 1619313

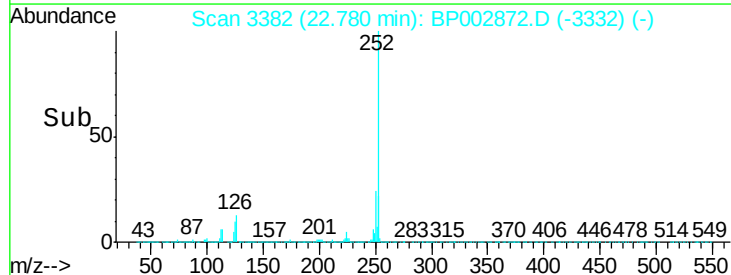
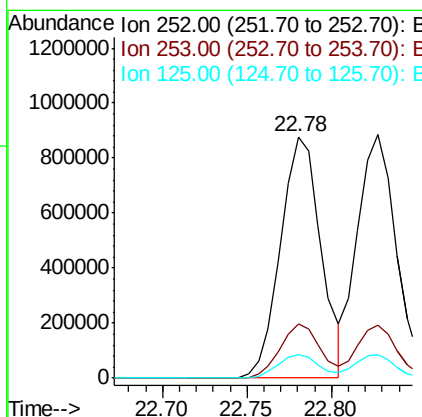
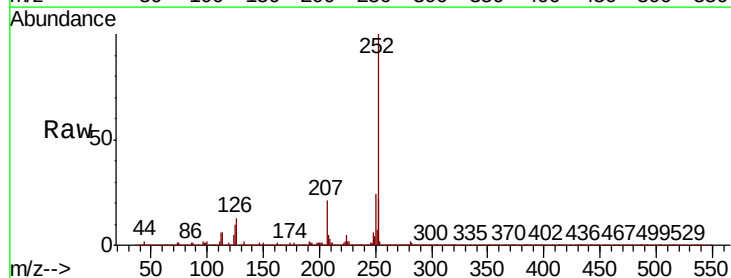
Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.3	28.9
277	25.1	20.4	30.6

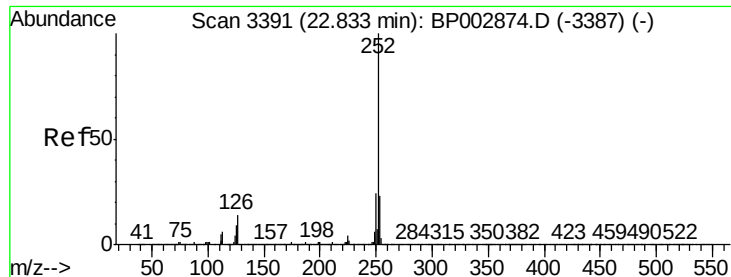


#88
 Benzo(b)fluoranthene
 Concen: 10.689 ng
 RT: 22.78 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BP002872.D
 Acq: 30 Jul 2020 11:33

Tgt Ion:252 Resp: 1459629

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	9.9	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 10.628 ng

RT: 22.83 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

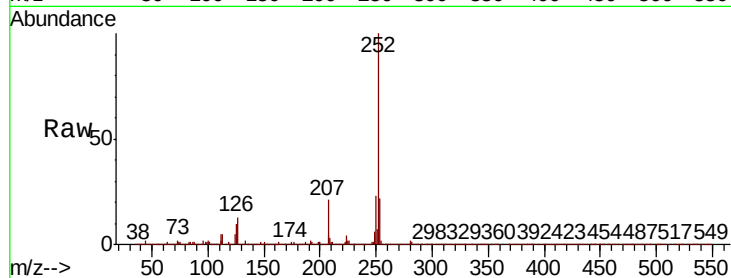
Tot Ion:252 Resp: 1429638

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

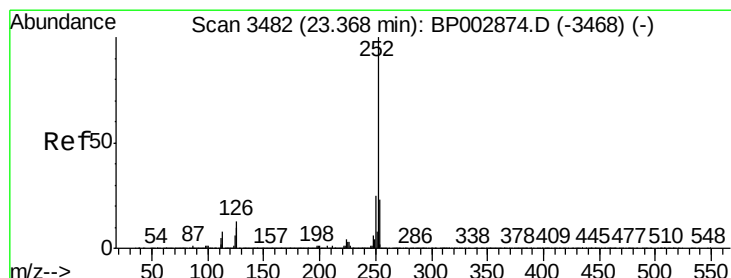
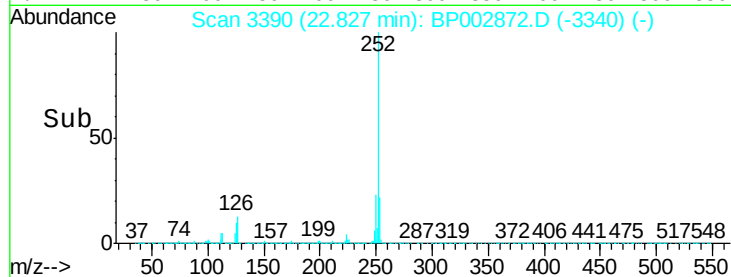
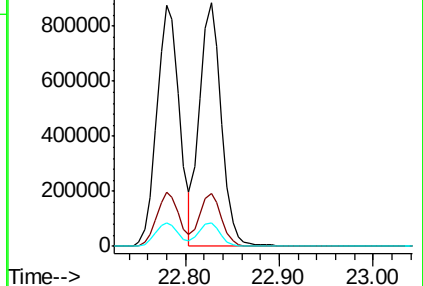
125 9.6 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 10.073 ng

RT: 23.36 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

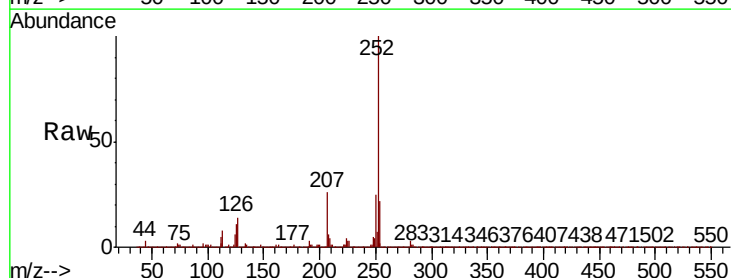
Tgt Ion:252 Resp: 1303523

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

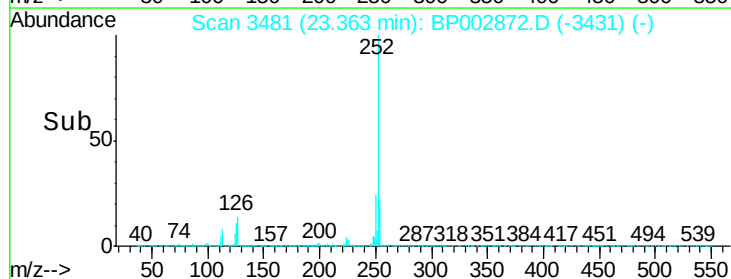
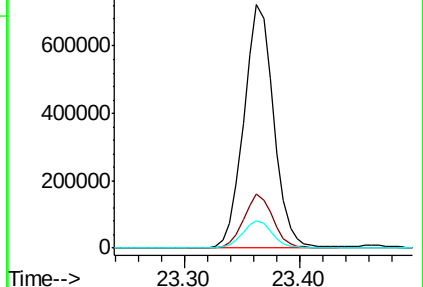
125 11.4 8.3 12.5

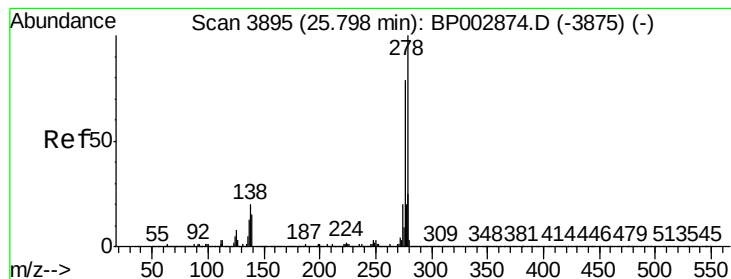


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 10.933 ng

RT: 25.79 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

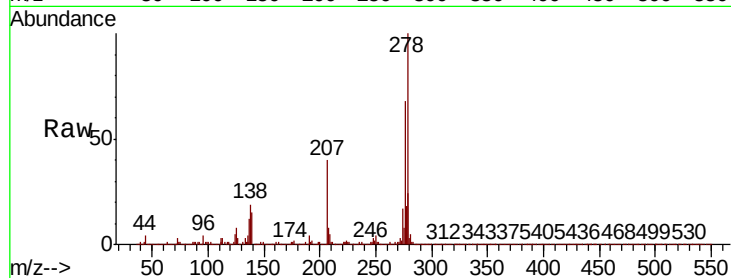
Tot Ion:278 Resp: 1401561

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	24.0	19.7	29.5

278 100

139 15.5 12.4 18.6

279 24.0 19.7 29.5

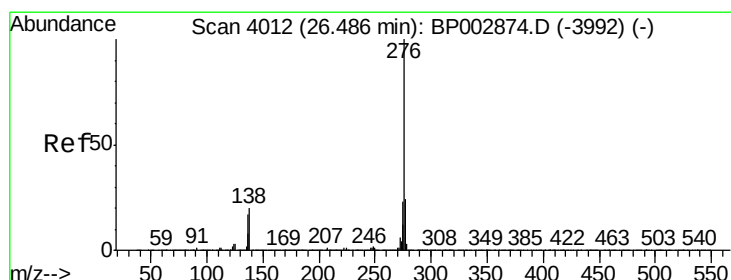
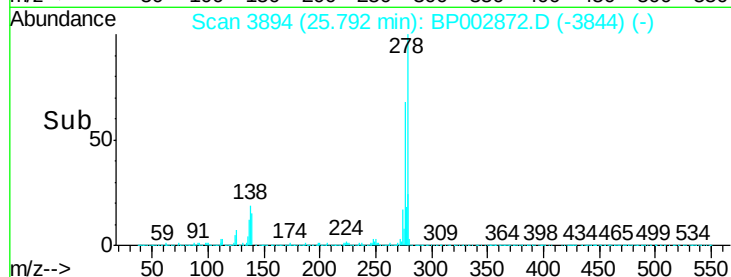
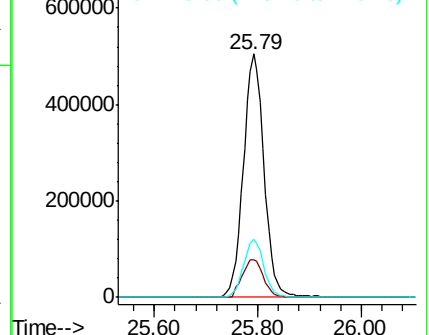


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.309 ng

RT: 26.47 min Scan# 4010

Delta R.T. -0.01 min

Lab File: BP002872.D

Acq: 30 Jul 2020 11:33

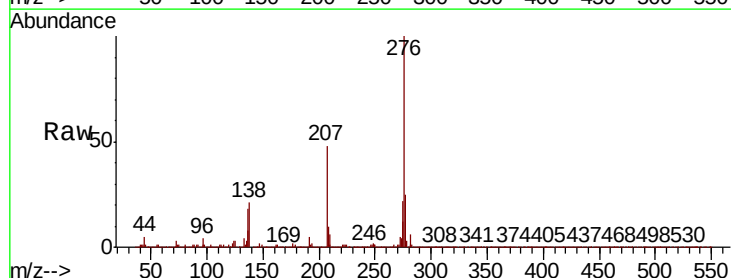
Tgt Ion:276 Resp: 1339834

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.3	28.9
138	20.6	16.2	24.2

276 100

277 24.6 19.3 28.9

138 20.6 16.2 24.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

