

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002648.D
 Acq On : 07 Jul 2020 08:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 12:59:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	260389	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	953797	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	553631	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1155298	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1095361	20.00	ng	0.00
86) Perylene-d12	23.29	264	1237014	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1193884	77.63	ng	0.00
7) Phenol-d6	6.76	99	1644572	76.61	ng	0.00
23) Nitrobenzene-d5	8.72	82	1432061	77.36	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	475581	70.63	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2715487	72.19	ng	0.00
79) Terphenyl-d14	19.57	244	3543448	69.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	251187	38.108	ng	99
3) Pyridine	3.52	79	749811	38.381	ng	99
4) n-Nitrosodimethylamine	3.45	42	306239	36.929	ng	87
6) Aniline	6.90	93	1044944	38.750	ng	98
8) 2-Chlorophenol	7.14	128	651378	38.129	ng	98
9) Benzaldehyde	6.72	77	453647	40.682	ng	97
10) Phenol	6.79	94	846413	39.101	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	701751	39.498	ng	99
12) 1,3-Dichlorobenzene	7.46	146	757839	38.443	ng	99
13) 1,4-Dichlorobenzene	7.60	146	758018	37.743	ng	99
14) 1,2-Dichlorobenzene	7.92	146	716255	37.050	ng	98
15) Benzyl Alcohol	7.81	79	576167	35.722	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	986118	39.837	ng	99
17) 2-Methylphenol	8.02	107	600474	37.060	ng	97
18) Hexachloroethane	8.63	117	276815	38.189	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	489048	34.724	ng	97
20) 3+4-Methylphenols	8.35	107	791797	36.247	ng	98
22) Acetophenone	8.39	105	917097	37.989	ng	# 97
24) Nitrobenzene	8.76	77	771974	39.399	ng	100
25) Isophorone	9.28	82	1393275	37.553	ng	99
26) 2-Nitrophenol	9.46	139	350933	39.272	ng	97
27) 2,4-Dimethylphenol	9.54	122	530926	39.210	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	847161	39.750	ng	99
29) 2,4-Dichlorophenol	10.00	162	603323	38.661	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	684560	38.965	ng	98
31) Naphthalene	10.39	128	1928071	38.186	ng	100
32) Benzoic acid	9.71	122	296089	31.494	ng	98
33) 4-Chloroaniline	10.50	127	835387	37.825	ng	99
34) Hexachlorobutadiene	10.69	225	411158	38.235	ng	97
35) Caprolactam	11.27	113	193376	36.863	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	617287	36.090	ng	100
37) 2-Methylnaphthalene	12.02	142	1349065	36.644	ng	99
38) 1-Methylnaphthalene	12.23	142	1262399	36.409	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	688901	39.850	ng	100

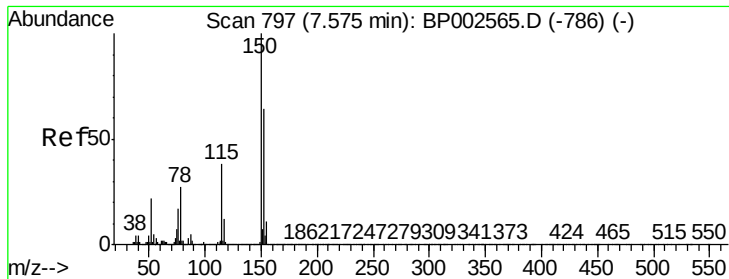
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	355815	41.651	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	460762	39.391	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	520962	38.690	ng	98
46) 1,1'-Biphenyl	13.05	154	1595377	38.096	ng	99
47) 2-Chloronaphthalene	13.08	162	1300536	38.150	ng	96
48) 2-Nitroaniline	13.29	65	425186	39.096	ng	94
49) Acenaphthylene	13.94	152	2044905	38.115	ng	99
50) Dimethylphthalate	13.69	163	1599096	36.775	ng	100
51) 2,6-Dinitrotoluene	13.80	165	359707	38.303	ng	99
52) Acenaphthene	14.29	154	1200307	37.920	ng	99
53) 3-Nitroaniline	14.13	138	405590	39.664	ng	99
54) 2,4-Dinitrophenol	14.35	184	179329	34.341	ng	95
55) Dibenzofuran	14.62	168	1921370	37.456	ng	99
56) 4-Nitrophenol	14.47	139	285708	36.752	ng	92
57) 2,4-Dinitrotoluene	14.60	165	487958	38.625	ng	98
58) Fluorene	15.27	166	1389352	35.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	409540	37.651	ng	97
60) Diethylphthalate	15.07	149	1553659	35.932	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	748794	35.740	ng	94
62) 4-Nitroaniline	15.30	138	403758	39.506	ng	90
63) Azobenzene	15.57	77	1609899	38.506	ng	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	276903	37.846	ng	97
66) n-Nitrosodiphenylamine	15.50	169	1309837	38.838	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	511117	39.369	ng	96
68) Hexachlorobenzene	16.29	284	526182	37.832	ng	97
69) Atrazine	16.46	200	408342	37.733	ng	99
70) Pentachlorophenol	16.64	266	283470	37.138	ng	98
71) Phenanthrene	17.02	178	2382400	38.327	ng	99
72) Anthracene	17.12	178	2377168	38.431	ng	99
73) Carbazole	17.39	167	2323386	38.866	ng	100
74) Di-n-butylphthalate	17.97	149	2698865	38.335	ng	99
75) Fluoranthene	19.01	202	2860119	38.013	ng	98
77) Benzidine	19.19	184	1269078	39.047	ng	100
78) Pyrene	19.36	202	2946503	39.520	ng	100
80) Butylbenzylphthalate	20.25	149	1294434	39.768	ng	97
81) Benzo(a)anthracene	21.07	228	2828989	39.505	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	1051323	40.100	ng	97
83) Chrysene	21.13	228	2611985	38.037	ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1787004	38.233	ng	98
85) Di-n-octyl phthalate	21.89	149	3323210	40.255	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	3619341	40.636	ng	98
88) Benzo(b)fluoranthene	22.63	252	3034903	38.449	ng	98
89) Benzo(k)fluoranthene	22.67	252	2996329	40.691	ng	98
90) Benzo(a)pyrene	23.19	252	2918586	40.293	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	2895453	39.784	ng	98
92) Benzo(g,h,i)perylene	26.18	276	3045518	41.841	ng	98

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

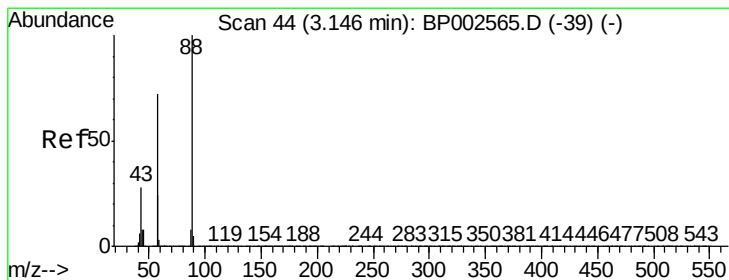
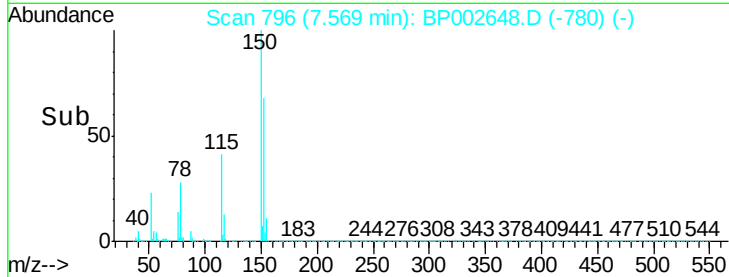
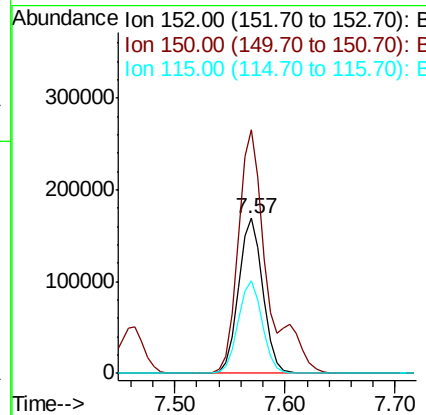
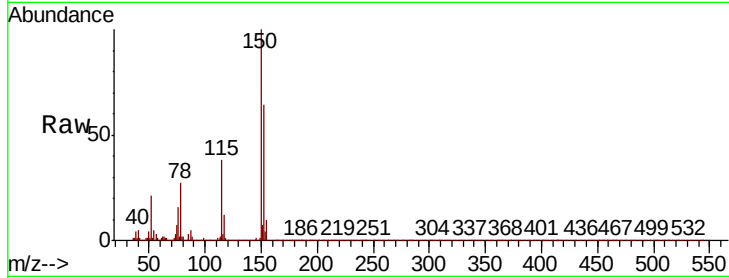


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

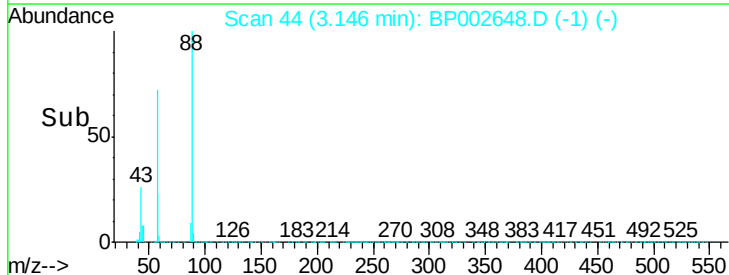
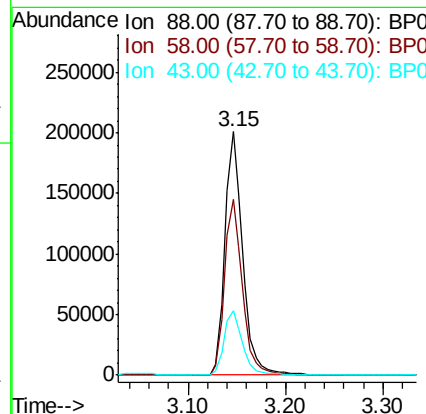
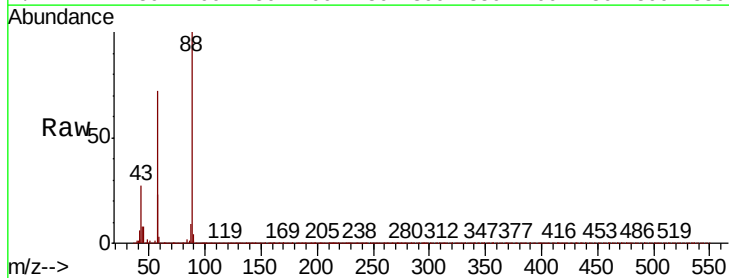
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.2	186.2
115	59.8	47.1	70.7

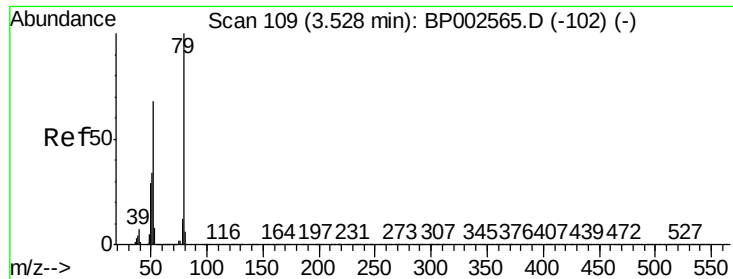


#2

1,4-Dioxane
Concen: 38.108 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.1	87.1
43	27.0	23.2	34.8

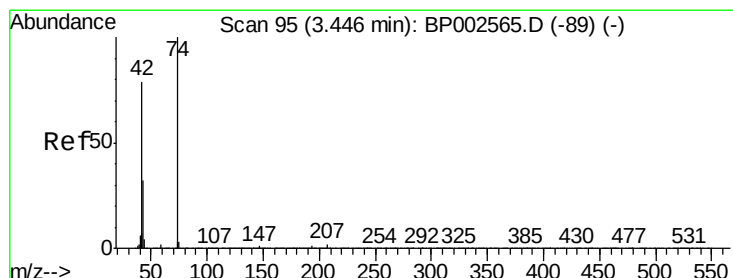
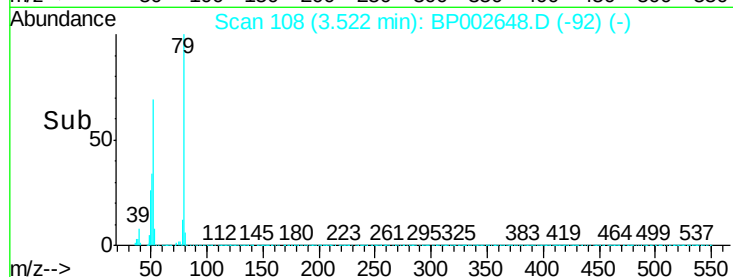
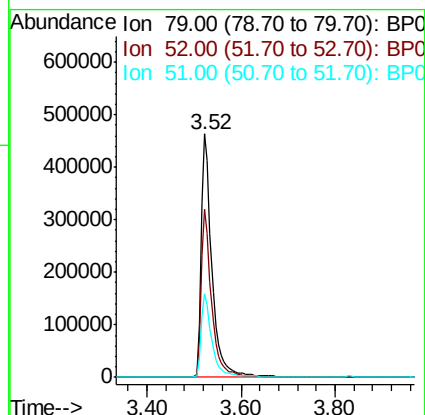
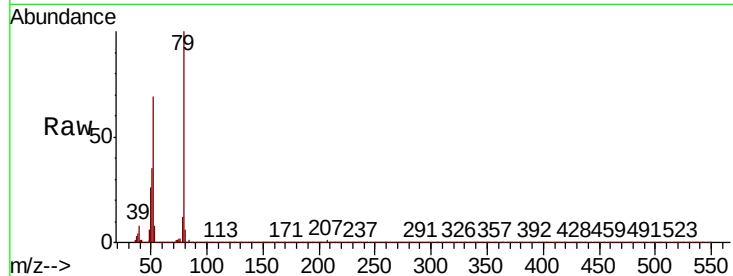




#3
 Pvridine
 Concen: 38.381 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002648.D
 Acq: 07 Jul 2020 08:54

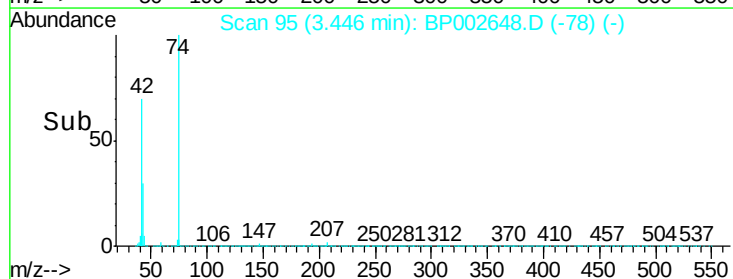
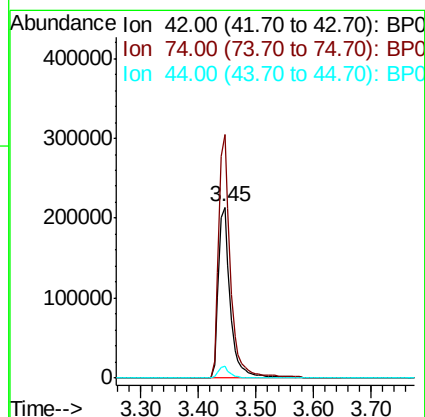
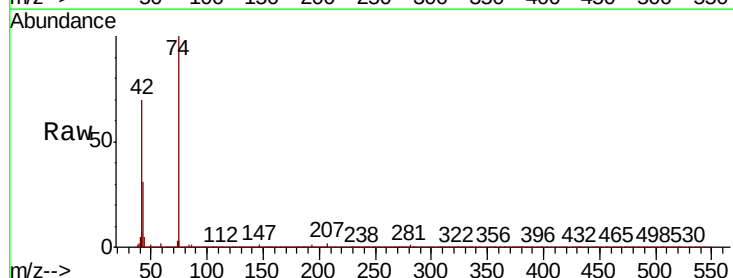
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

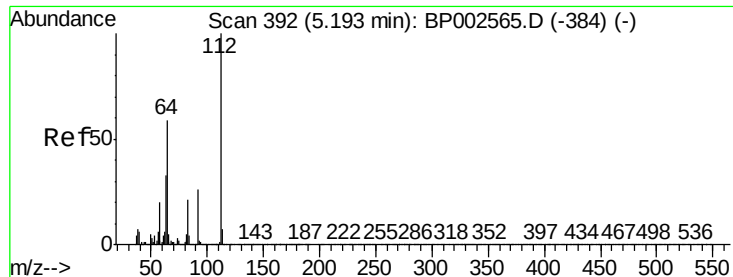
Tot Ion: 79 Resp: 749811
 Ion Ratio Lower Upper
 79 100
 52 69.2 54.5 81.7
 51 34.5 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 36.929 ng
 RT: 3.45 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BP002648.D
 Acq: 07 Jul 2020 08:54

Tgt Ion: 42 Resp: 306239
 Ion Ratio Lower Upper
 42 100
 74 142.3 101.7 152.5
 44 6.6 4.9 7.3





#5

2-Fluorophenol

Concen: 77.629 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

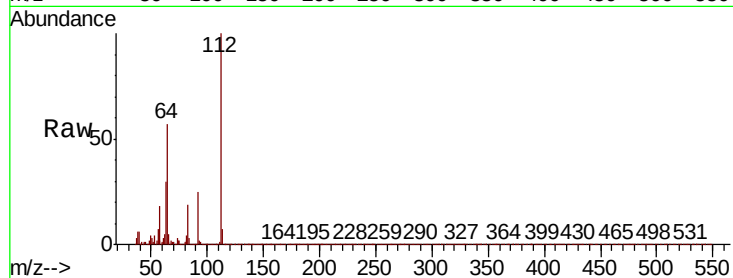
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1193884

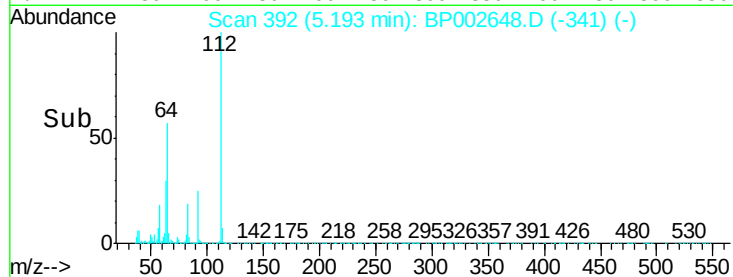
Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.0	70.6
63	29.7	26.1	39.1



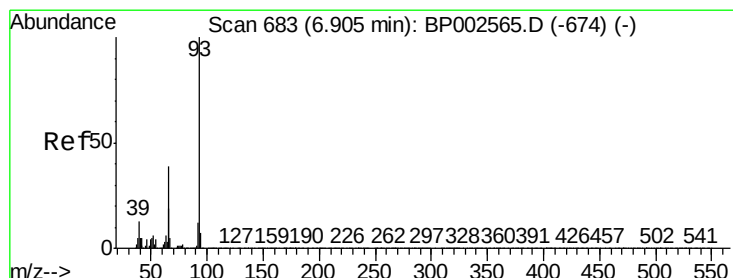
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 38.750 ng

RT: 6.90 min Scan# 683

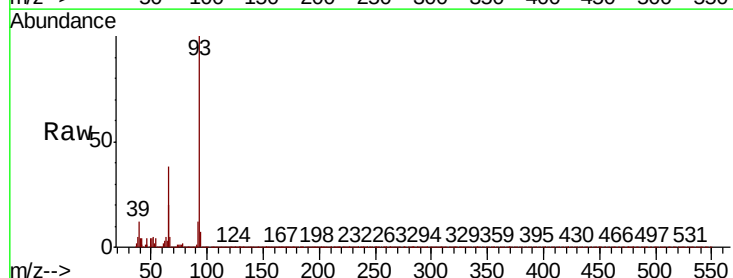
Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion: 93 Resp: 1044944

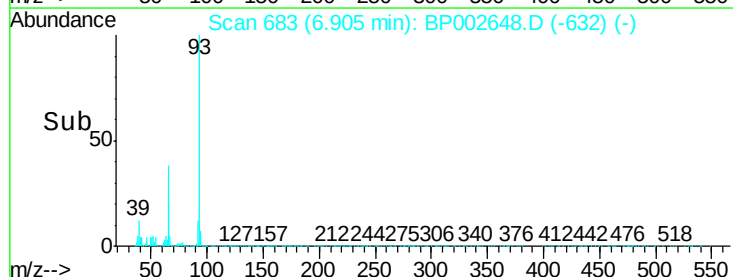
Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.6	47.4
65	19.6	15.7	23.5



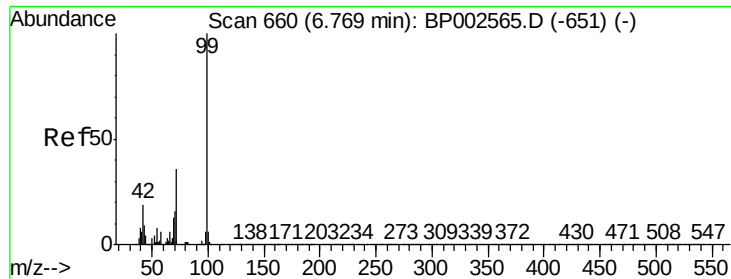
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 76.615 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

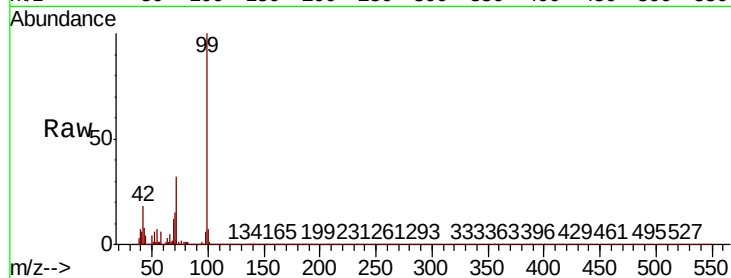
Tot Ion: 99 Resp: 1644572

Ion Ratio Lower Upper

99 100

42 17.8 15.5 23.3

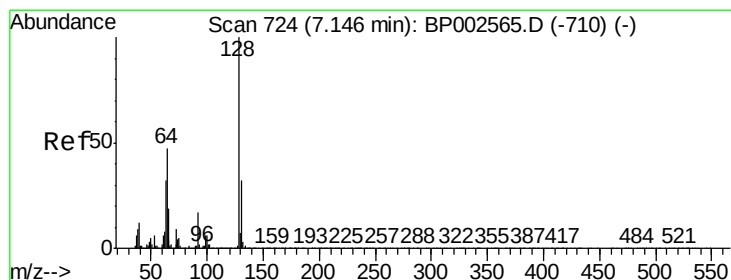
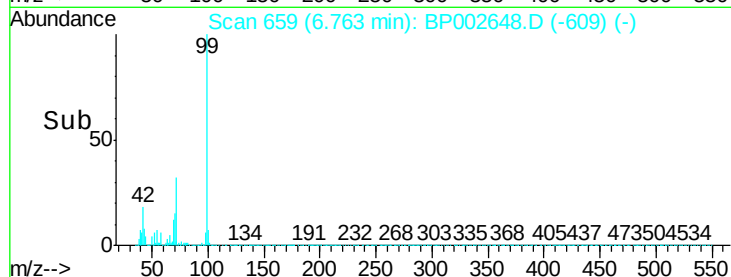
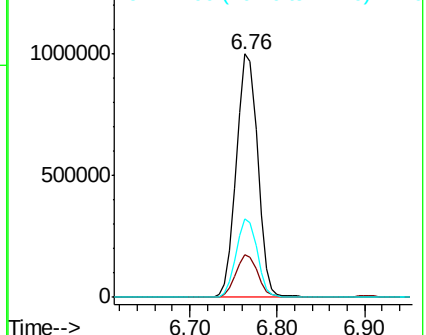
71 32.3 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.129 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

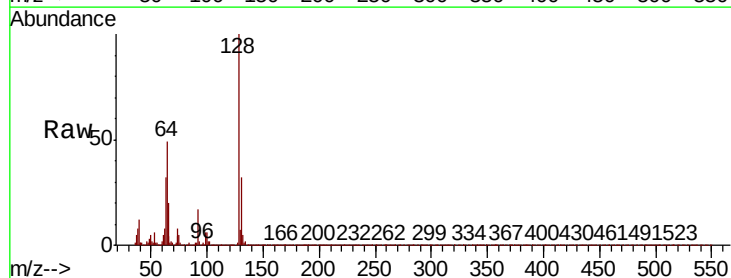
Tgt Ion: 128 Resp: 651378

Ion Ratio Lower Upper

128 100

130 32.1 11.8 51.8

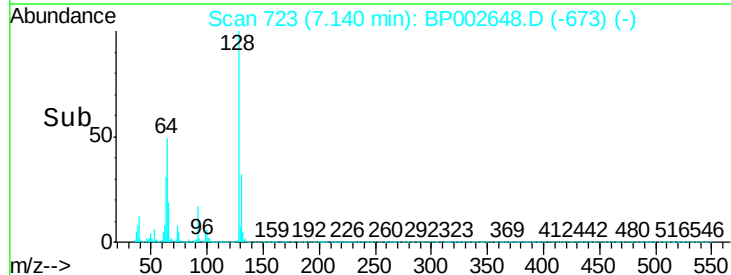
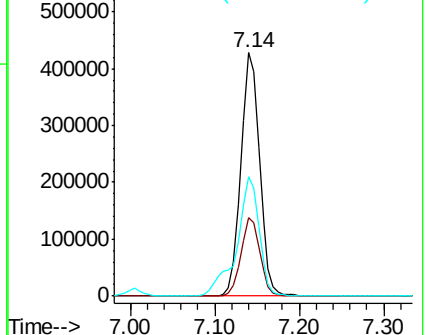
64 49.2 26.9 66.9

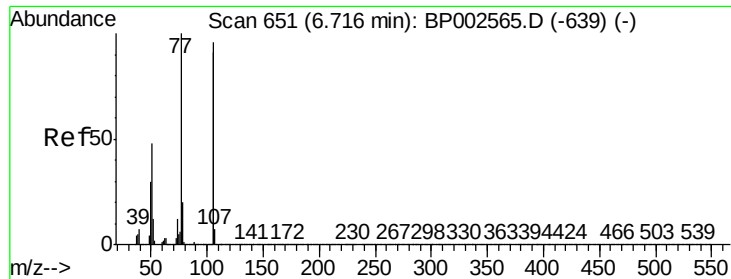


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.682 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

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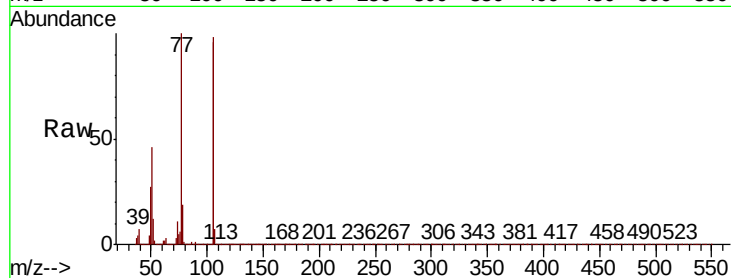
Tot Ion: 77 Resp: 453647

Ion Ratio Lower Upper

77 100

105 97.8 76.5 116.5

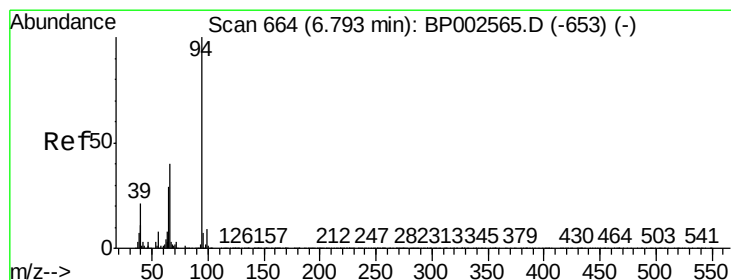
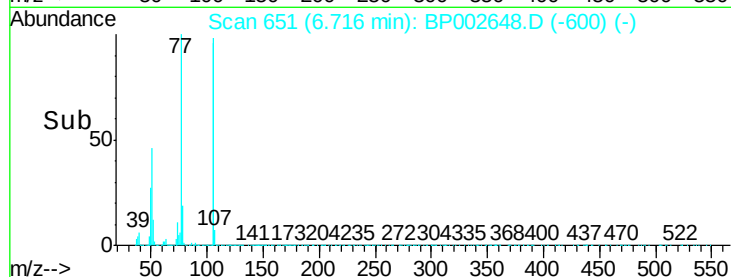
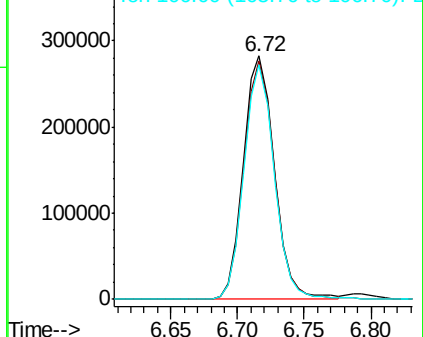
106 96.2 70.9 110.9



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: 39.101 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

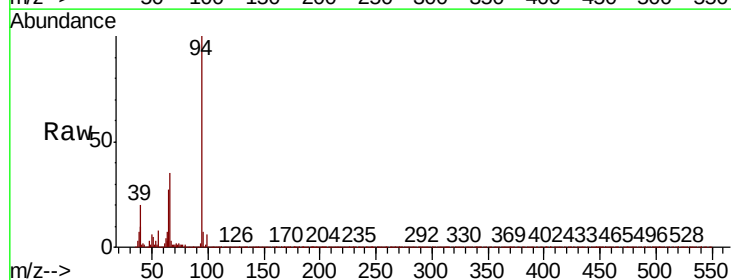
Tgt Ion: 94 Resp: 846413

Ion Ratio Lower Upper

94 100

65 26.6 8.8 48.8

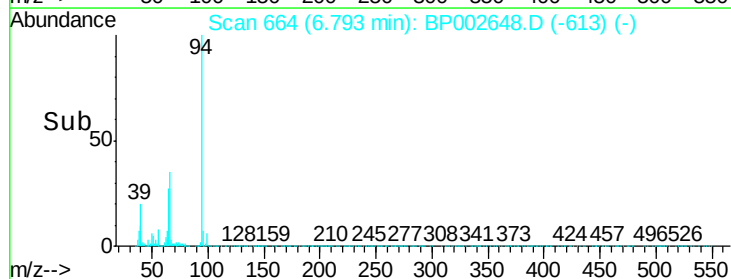
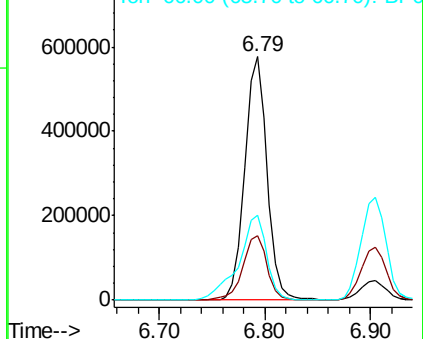
66 34.6 19.9 59.9

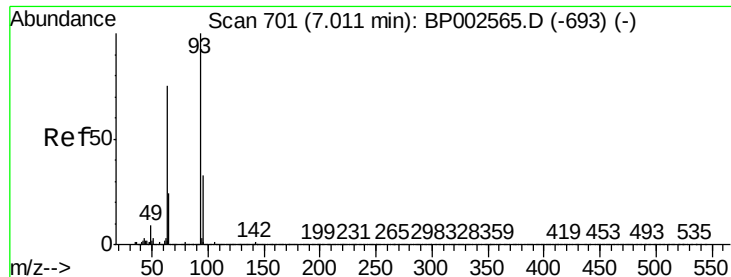


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

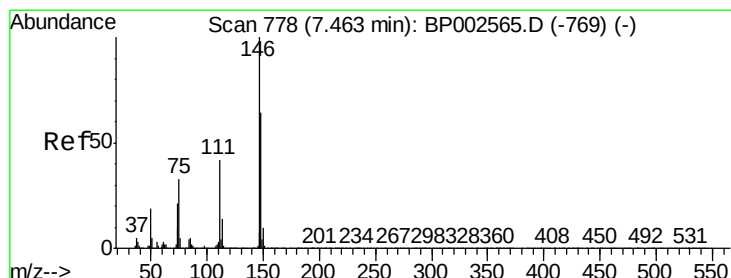
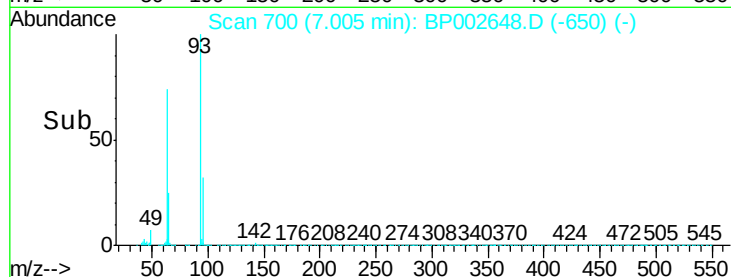
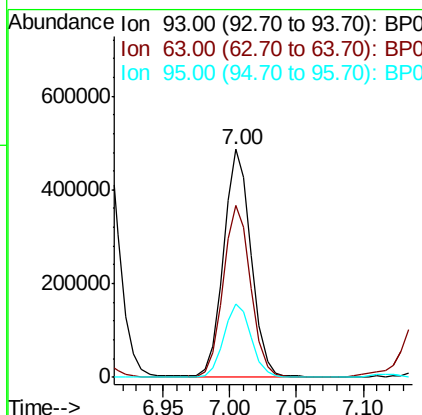
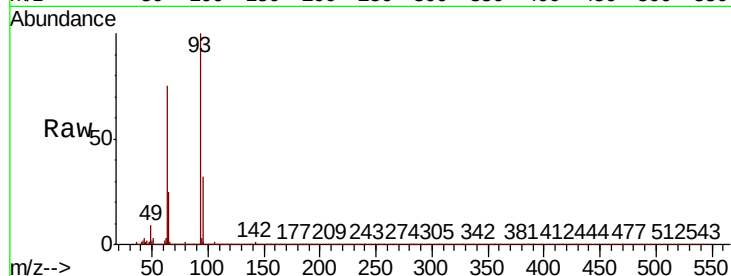




#11
bis(2-Chloroethyl)ether
Concen: 39.498 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

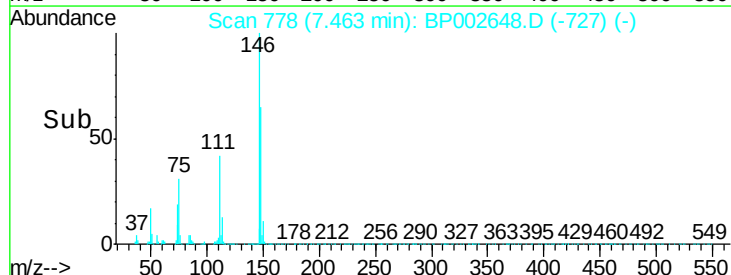
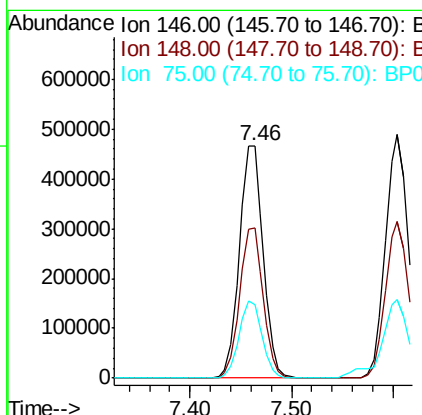
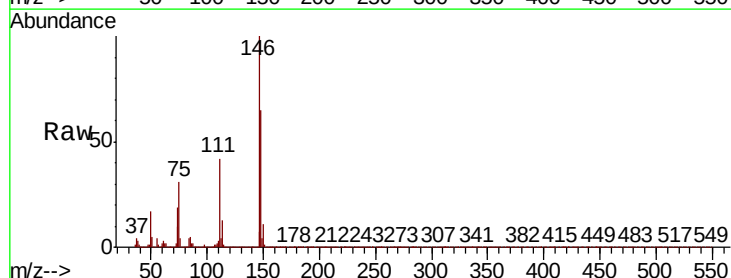
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

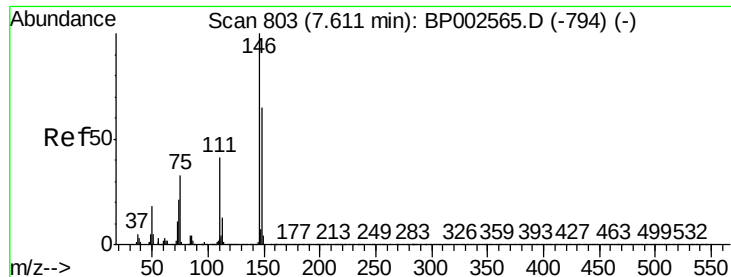
Tot Ion:	93	Resp:	701751
Ion	Ratio	Lower	Upper
93	100		
63	75.5	54.5	94.5
95	32.0	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.443 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:	146	Resp:	757839
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.3	76.9
75	31.3	26.1	39.1

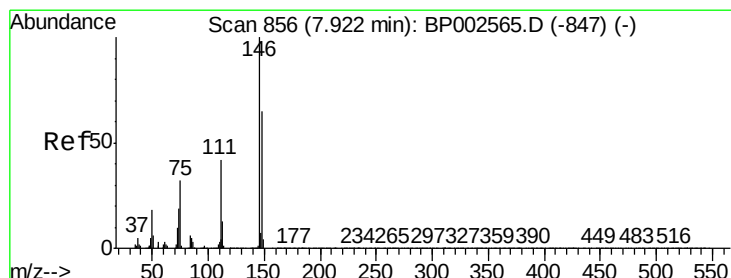
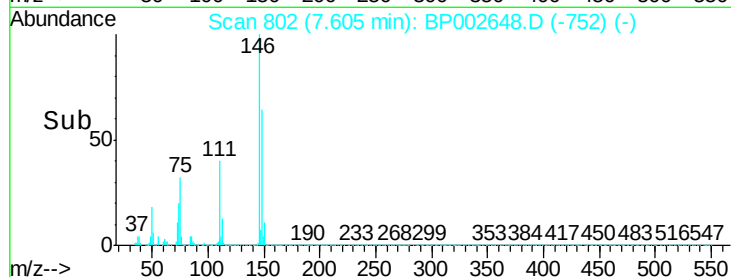
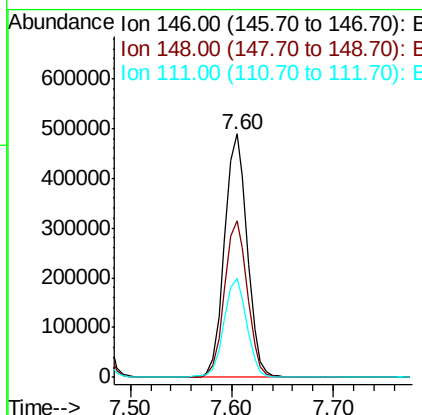
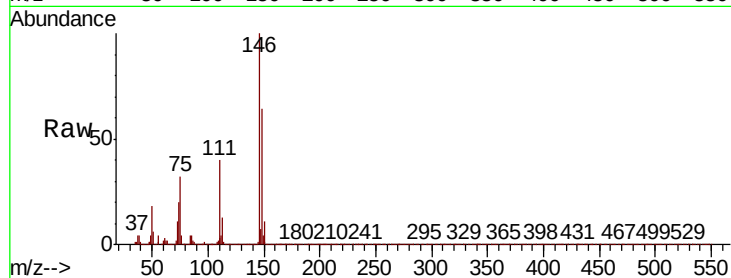




#13
1,4-Dichlorobenzene
Concen: 37.743 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

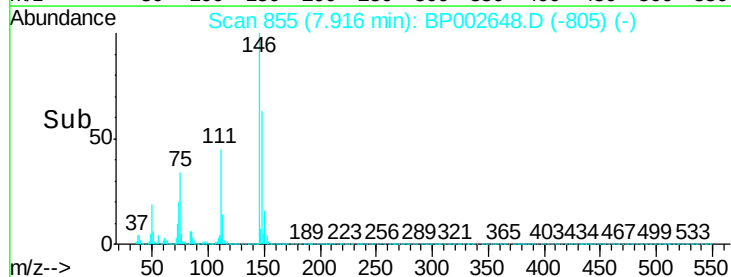
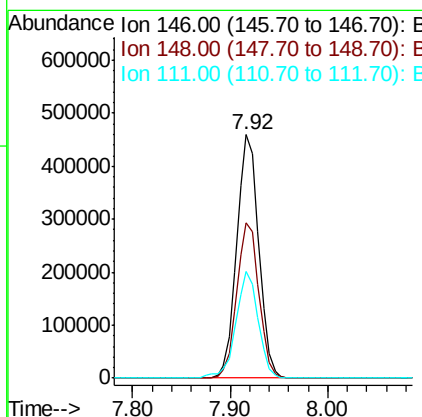
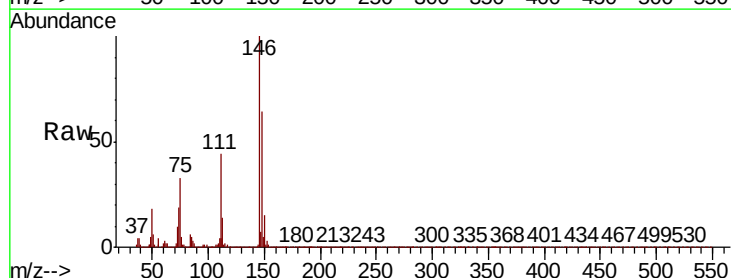
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

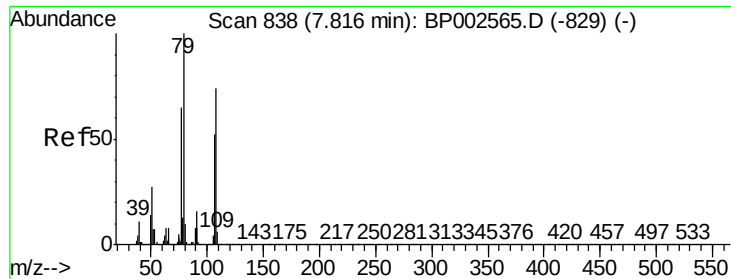
Tot Ion:146 Resp: 758018
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 40.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 37.050 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:146 Resp: 716255
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 43.8 34.1 51.1

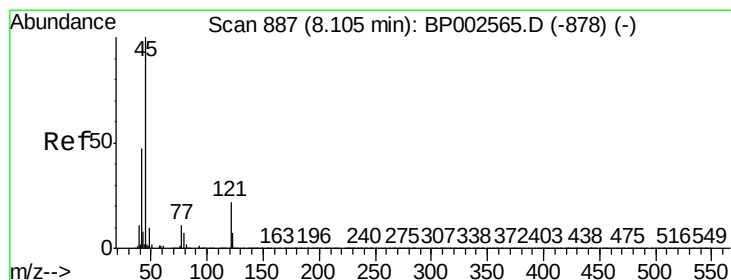
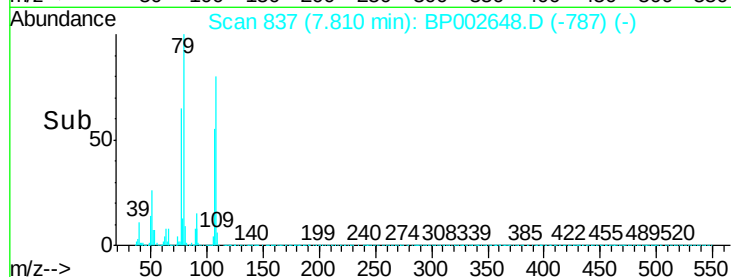
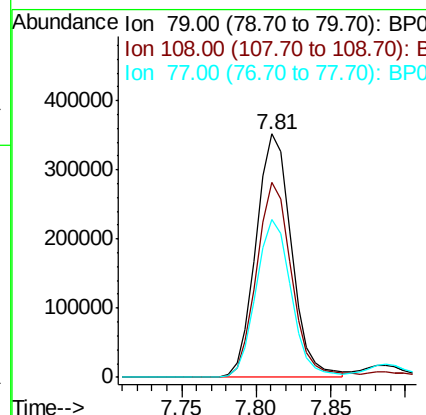
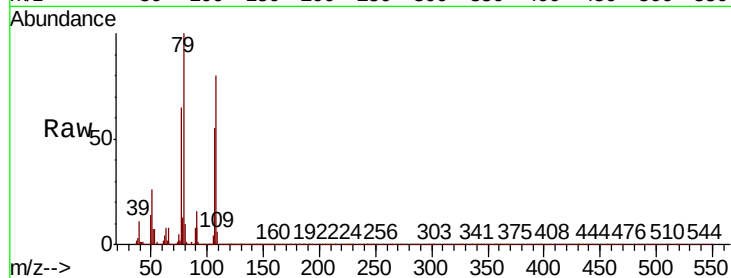




#15
Benzyl Alcohol
Concen: 35.722 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

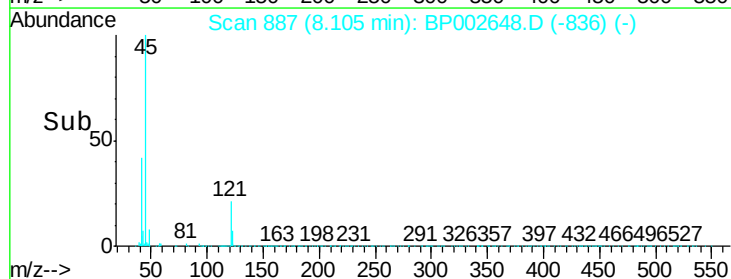
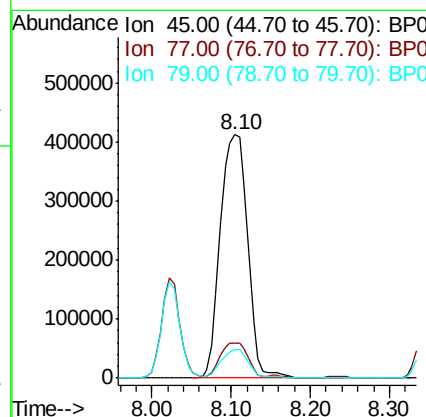
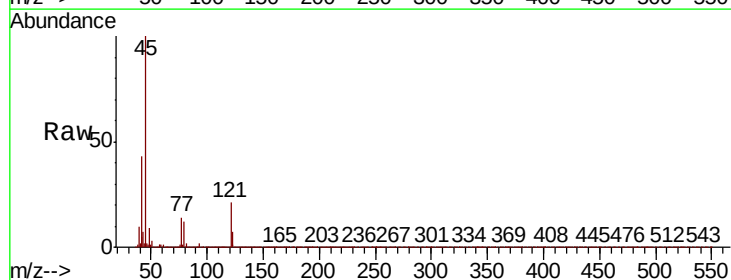
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

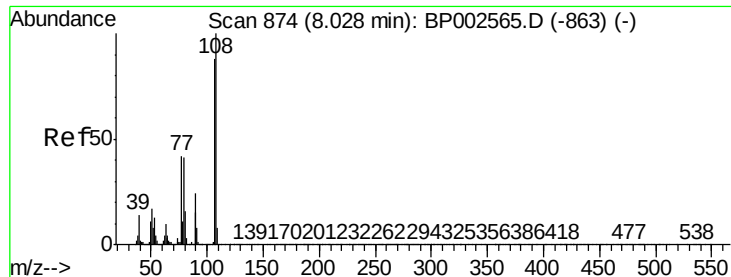
Tot Ion: 79 Resp: 576167
Ion Ratio Lower Upper
79 100
108 80.2 59.4 89.2
77 64.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.837 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion: 45 Resp: 986118
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.0
79 11.5 0.0 31.1





#17

2-Methylphenol

Concen: 37.060 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 600474

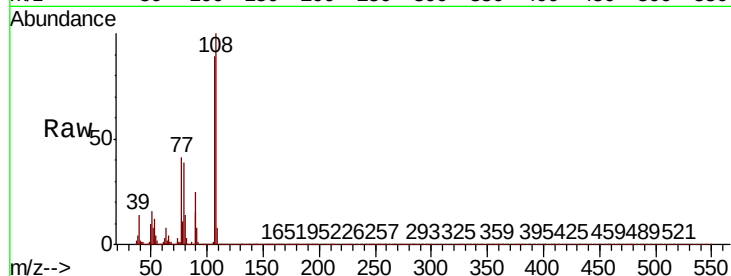
Ion Ratio Lower Upper

107 100

108 112.5 91.4 137.0

77 45.7 38.7 58.1

79 44.4 38.0 57.0

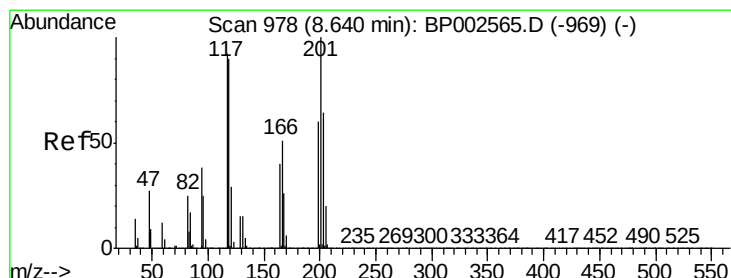
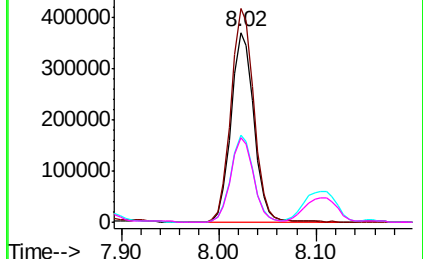
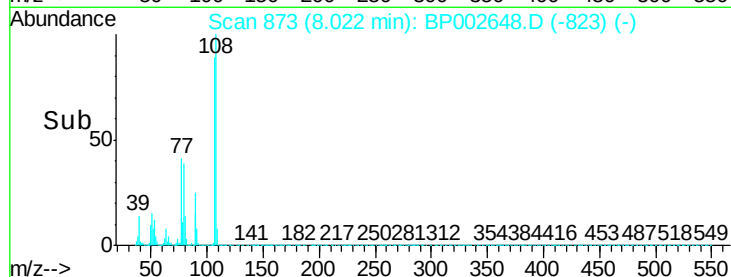


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 38.189 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

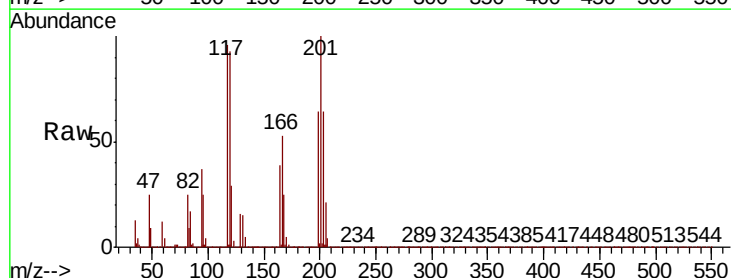
Tgt Ion:117 Resp: 276815

Ion Ratio Lower Upper

117 100

119 96.7 78.2 117.4

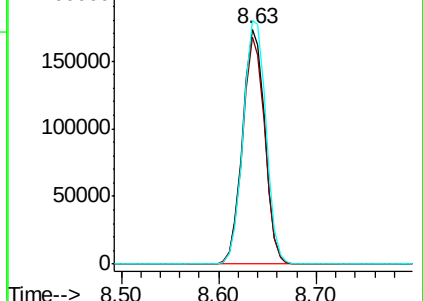
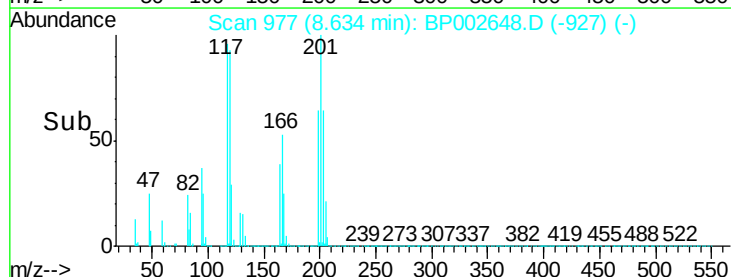
201 103.8 87.0 130.6

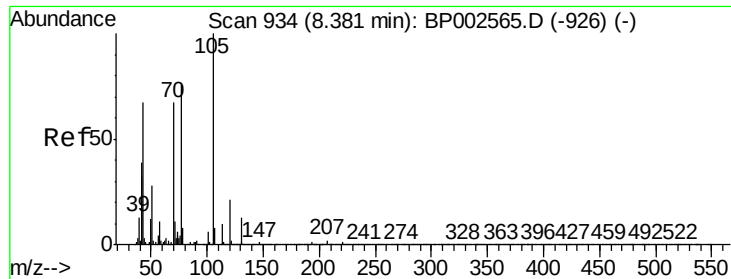


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

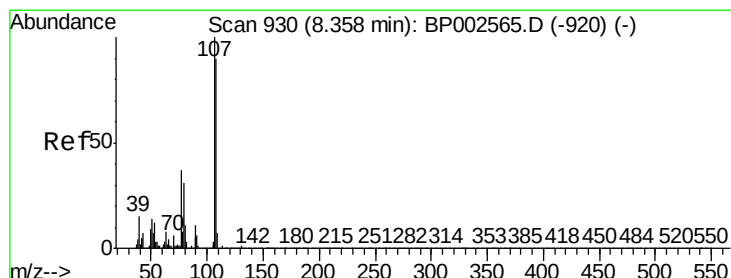
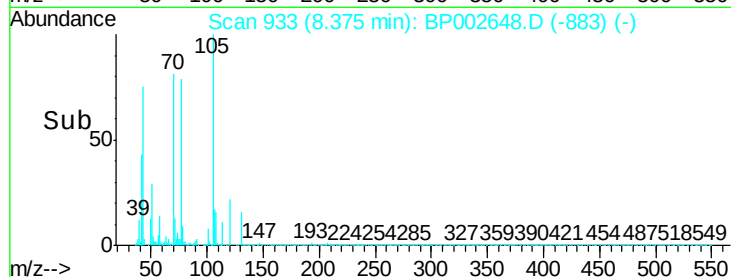
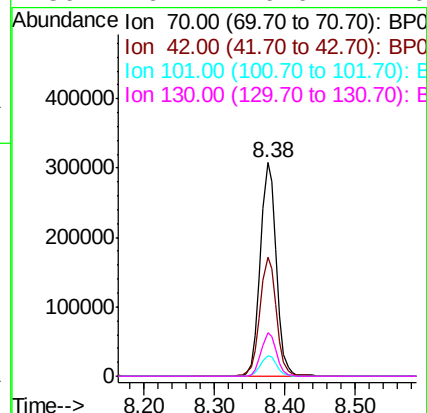
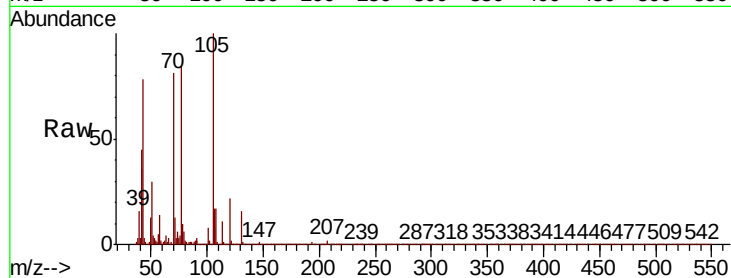




#19
n-Nitroso-di-n-propylamine
Concen: 34.724 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

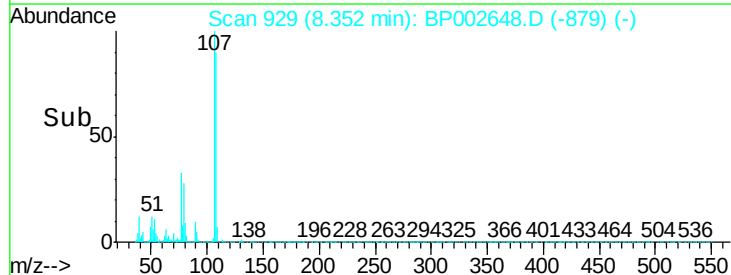
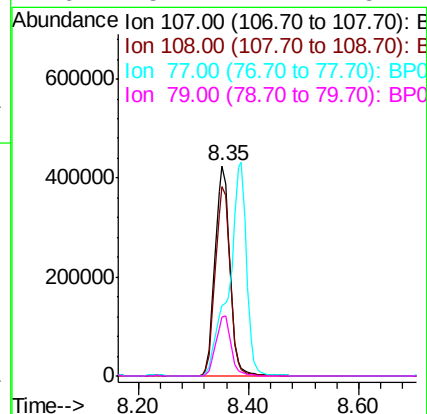
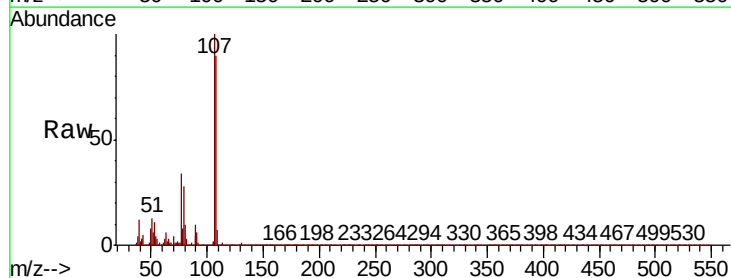
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

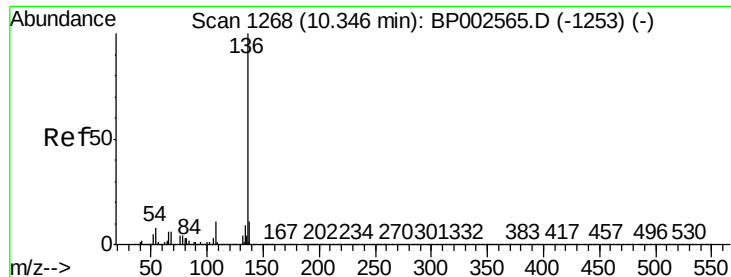
Tot Ion:	70	Resp:	489048
Ion	Ratio	Lower	Upper
70	100		
42	55.7	46.7	70.1
101	9.7	7.5	11.3
130	20.1	16.0	24.0



#20
3+4-Methylphenols
Concen: 36.247 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:	107	Resp:	791797
Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.4	110.4
77	33.5	16.7	56.7
79	28.2	11.1	51.1

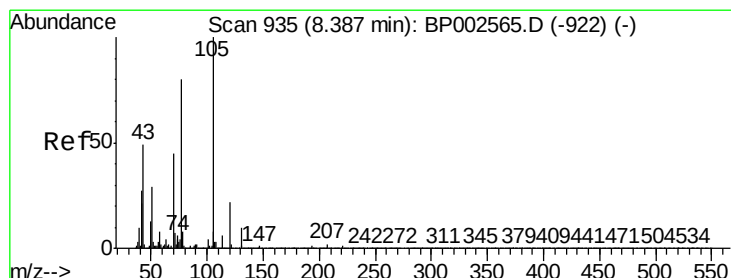
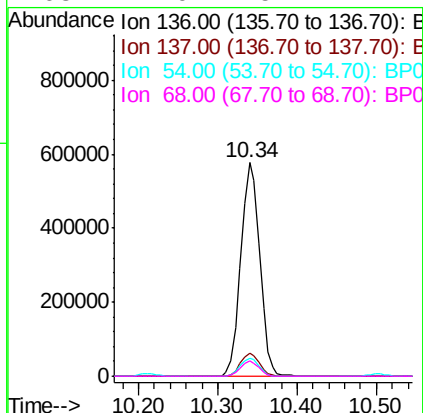
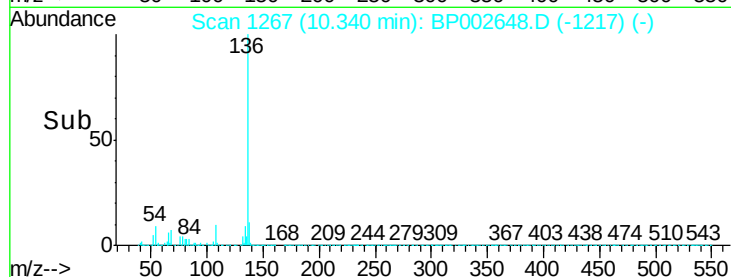
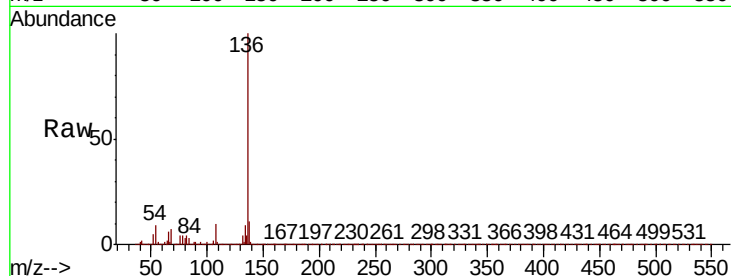




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

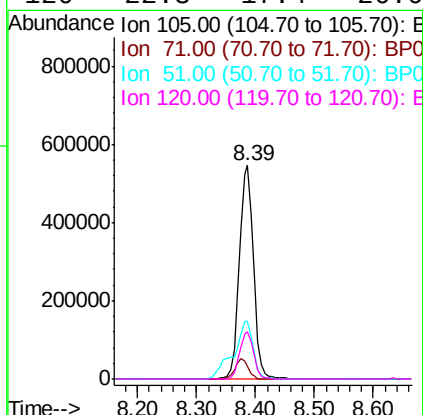
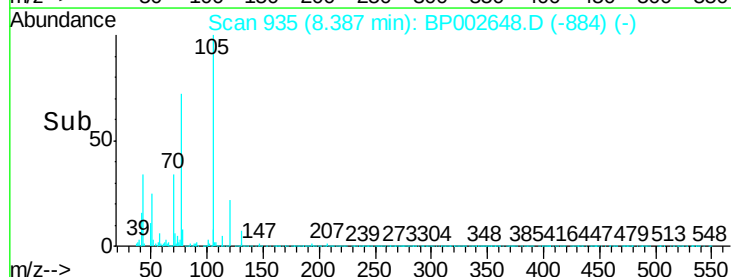
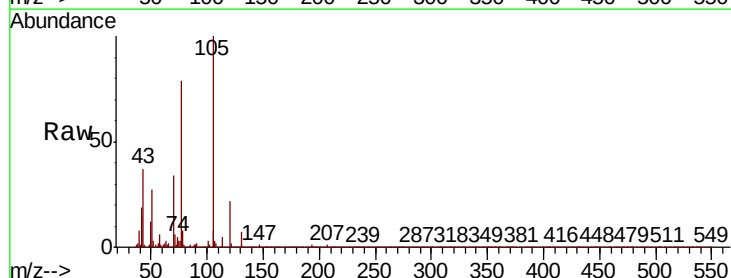
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

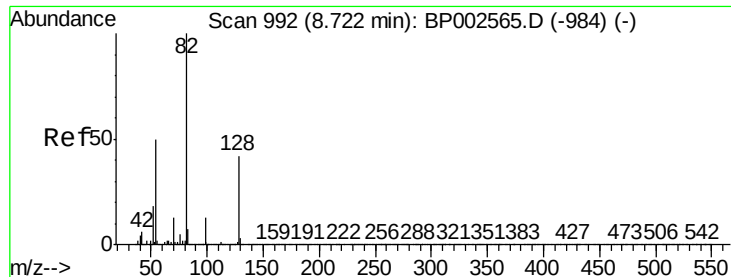
Tot Ion:136	Resp:	953797
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 8.6	6.4	9.6
68 7.0	5.1	7.7



#22
Acetophenone
Concen: 37.989 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt	Ion:105	Resp:	917097
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.8	8.8#
51	26.7	23.3	34.9
120	22.3	17.4	26.0

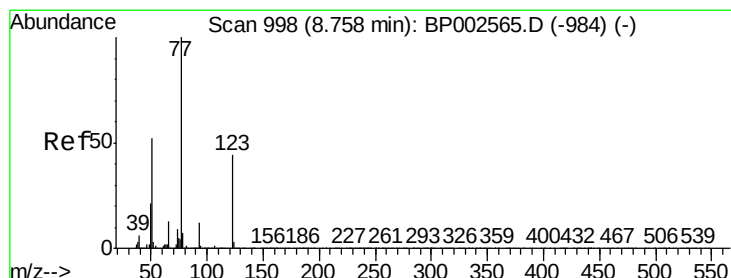
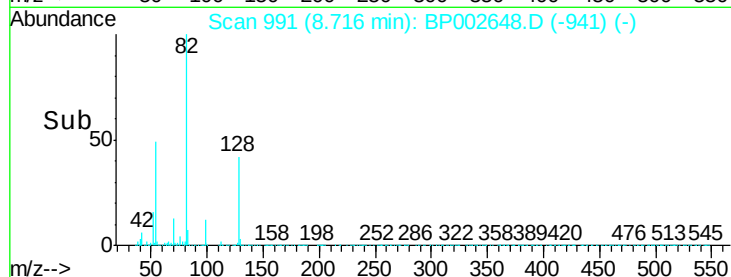
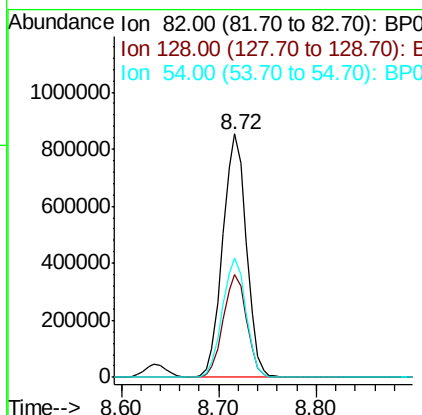
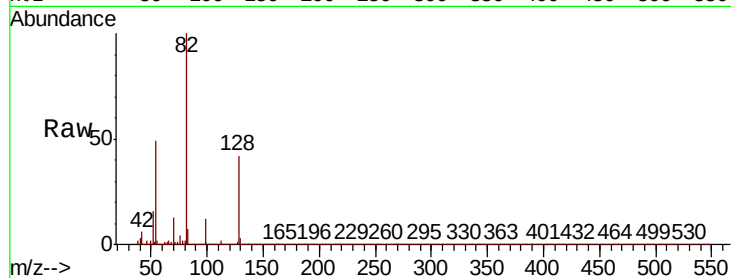




#23
Nitrobenzene-d5
Concen: 77.362 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

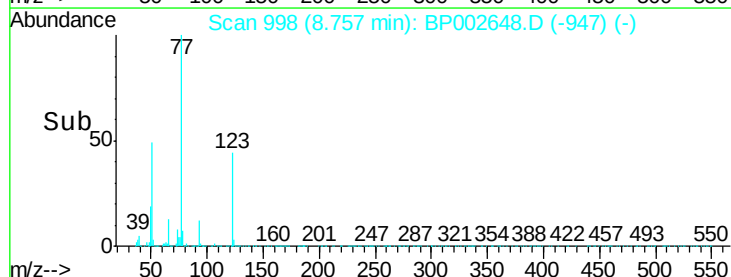
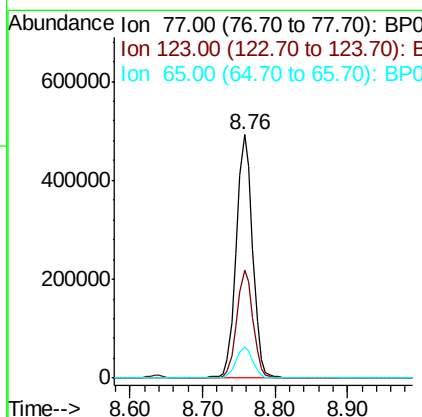
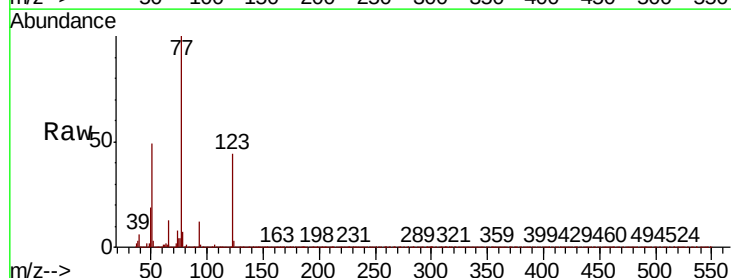
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

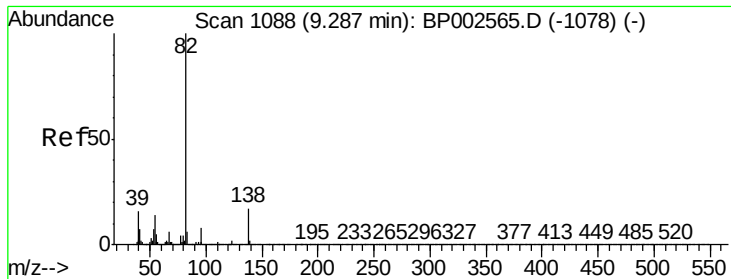
Tot Ion: 82 Resp: 1432061
Ion Ratio Lower Upper
82 100
128 42.1 33.4 50.2
54 48.9 40.1 60.1



#24
Nitrobenzene
Concen: 39.399 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion: 77 Resp: 771974
Ion Ratio Lower Upper
77 100
123 44.2 35.3 52.9
65 13.0 10.6 16.0





#25

Isophorone

Concen: 37.553 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

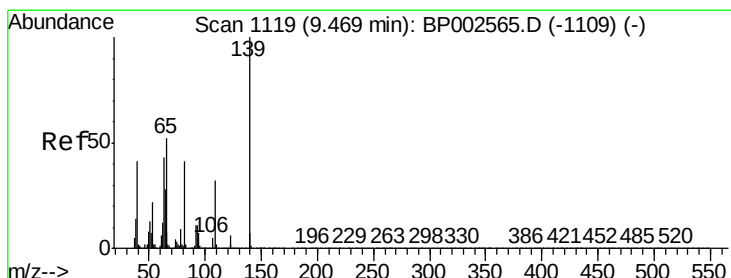
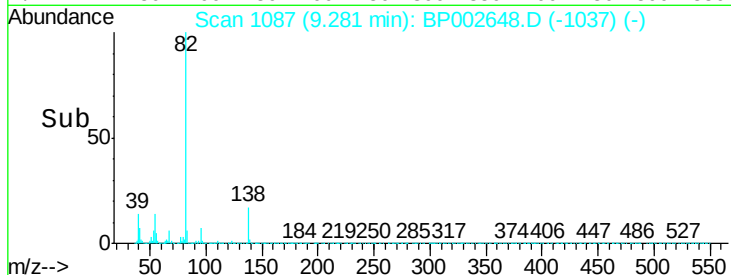
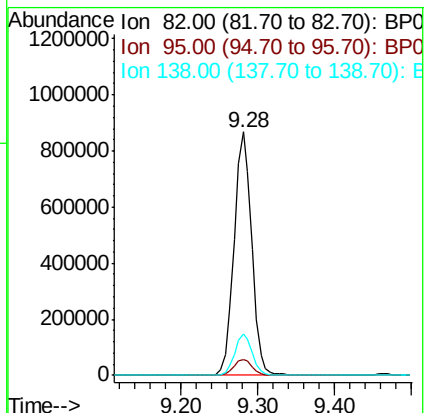
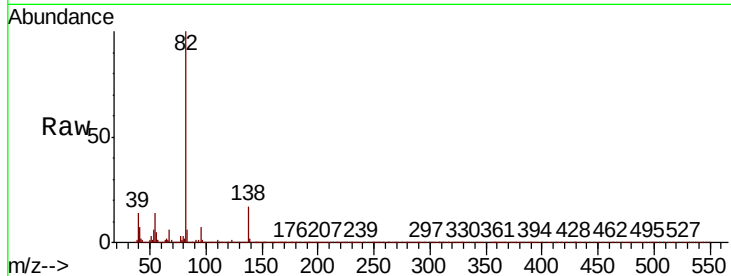
Tot Ion: 82 Resp: 1393275

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

138 16.9 13.8 20.8



#26

2-Nitrophenol

Concen: 39.272 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

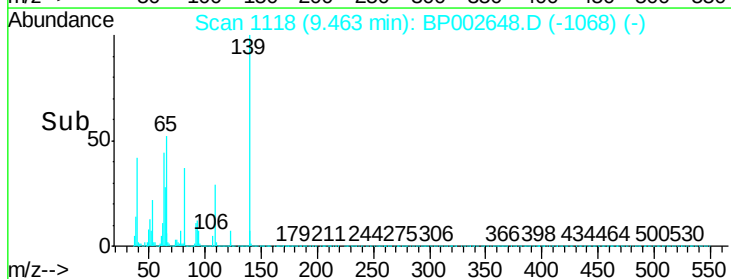
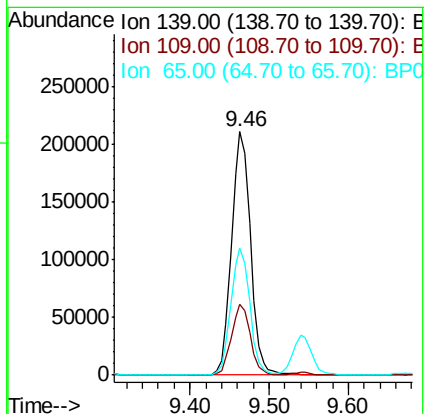
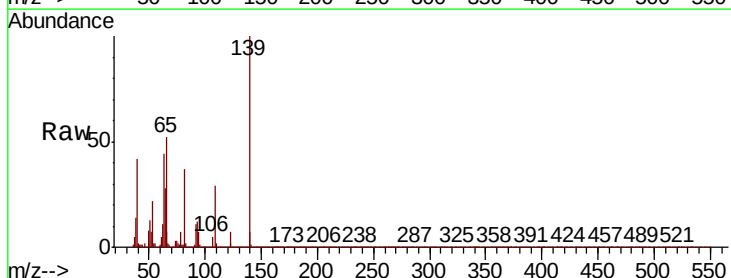
Tgt Ion: 139 Resp: 350933

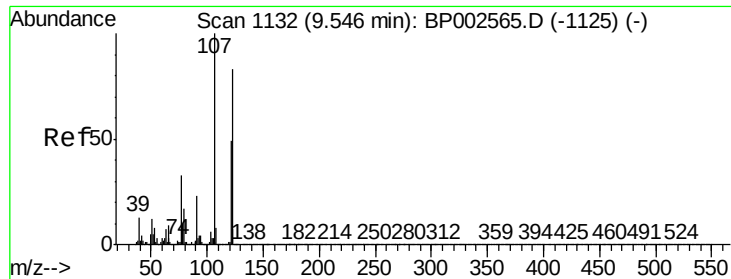
Ion Ratio Lower Upper

139 100

109 29.0 26.0 39.0

65 52.1 41.9 62.9

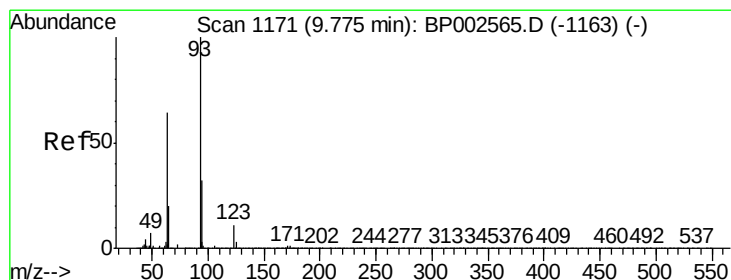
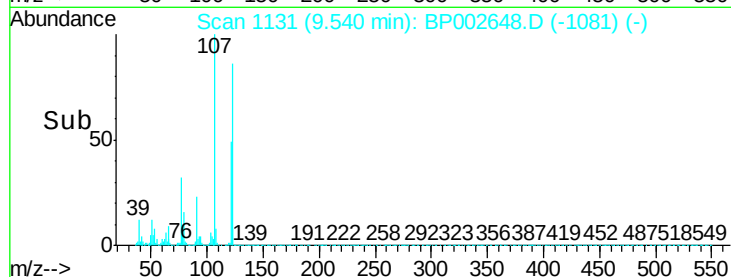
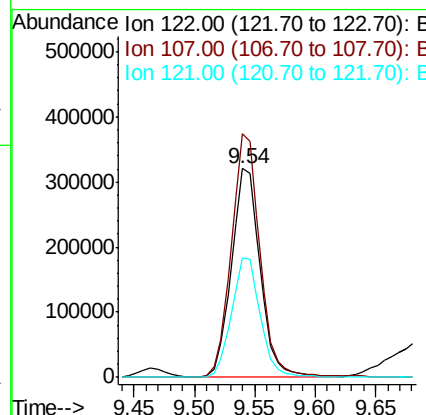
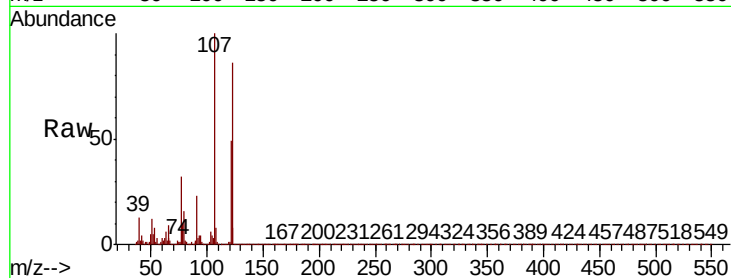




#27
2,4-Dimethylphenol
Concen: 39.210 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

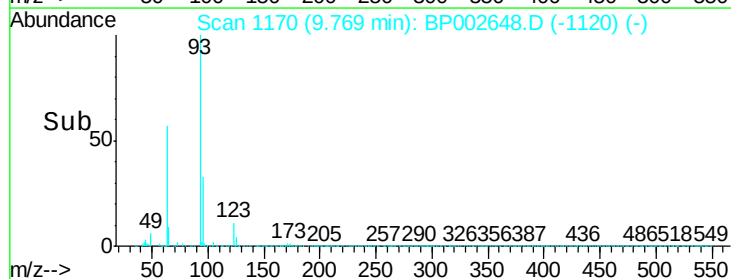
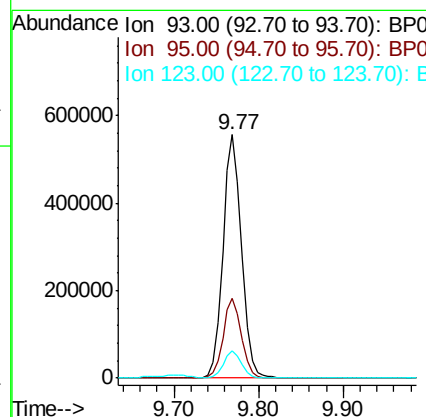
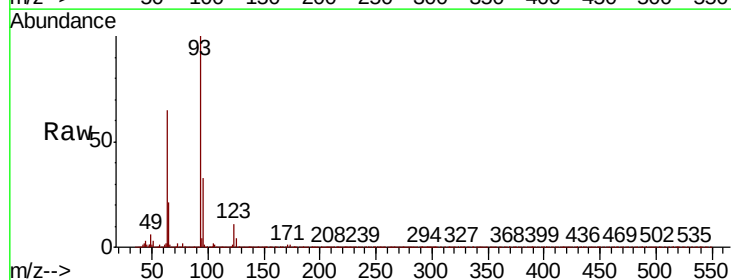
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

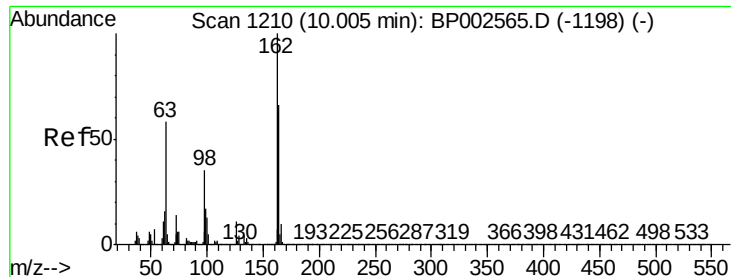
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	95.9	143.9
121	57.4	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.750 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	11.0	8.7	13.1

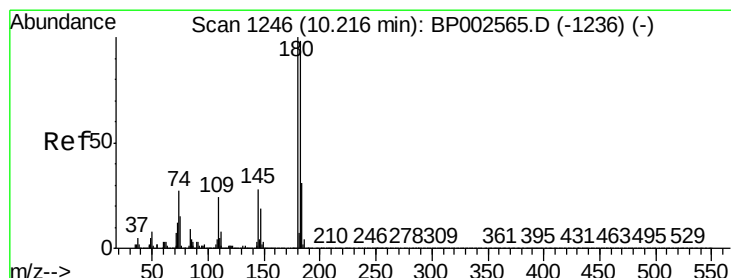
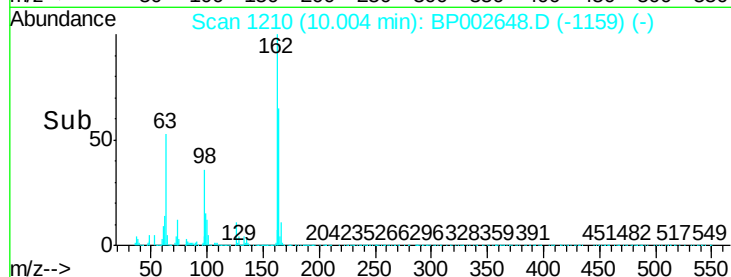
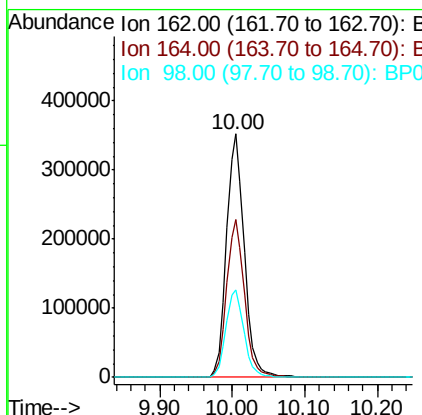
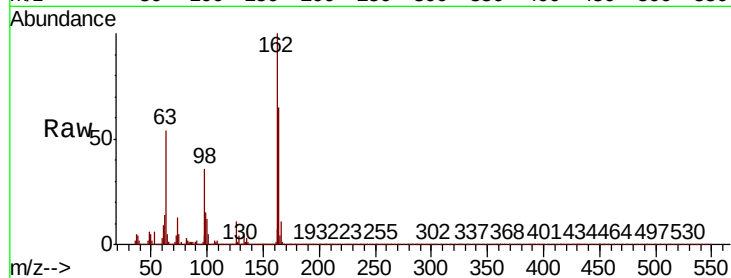




#29
 2,4-Dichlorophenol
 Concen: 38.661 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002648.D
 Acq: 07 Jul 2020 08:54

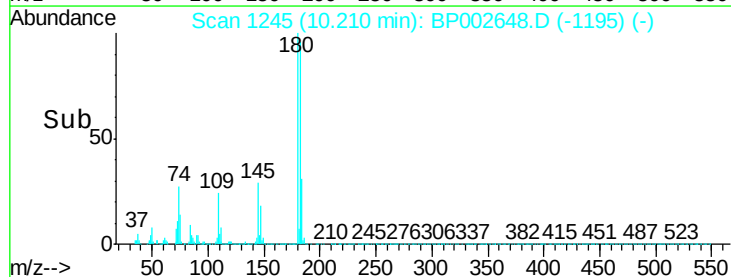
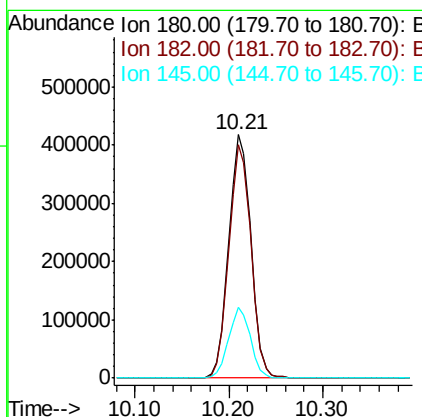
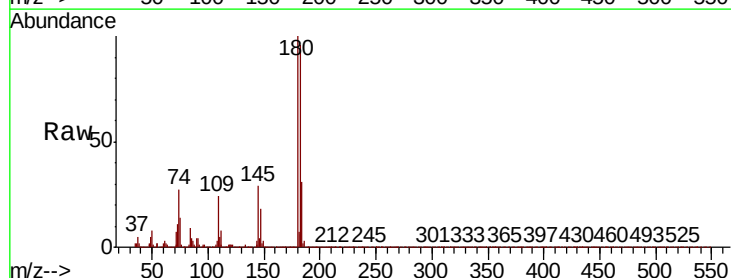
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

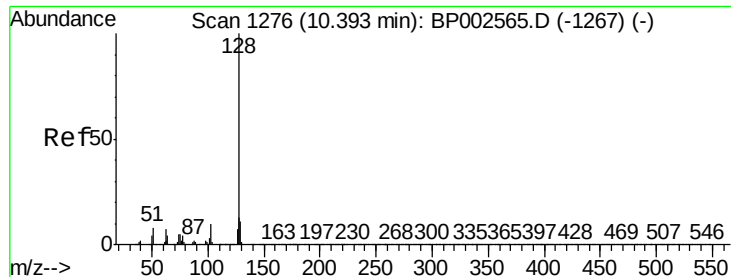
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.1	86.1
98	36.1	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.965 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002648.D
 Acq: 07 Jul 2020 08:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.2	117.2
145	29.2	22.6	34.0

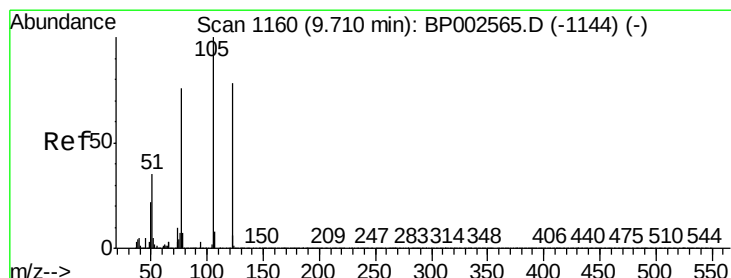
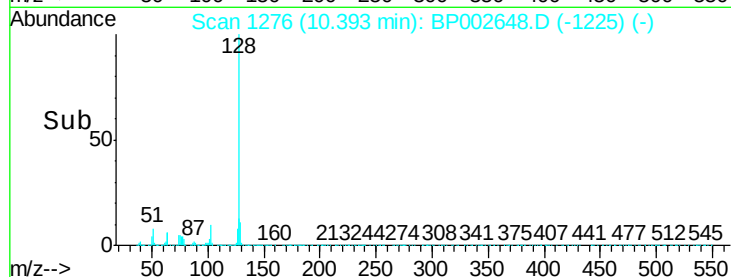
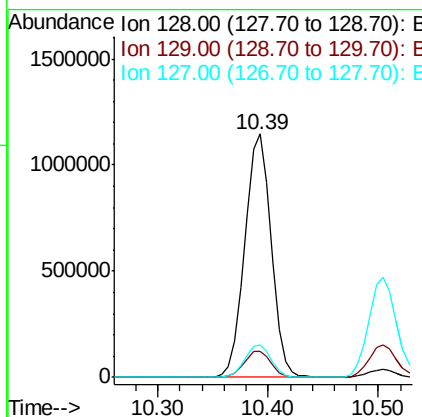
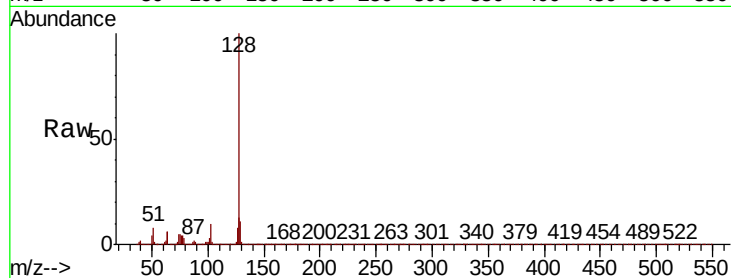




#31
Naphthalene
Concen: 38.186 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

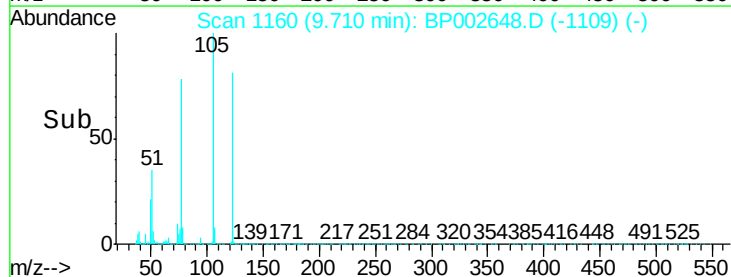
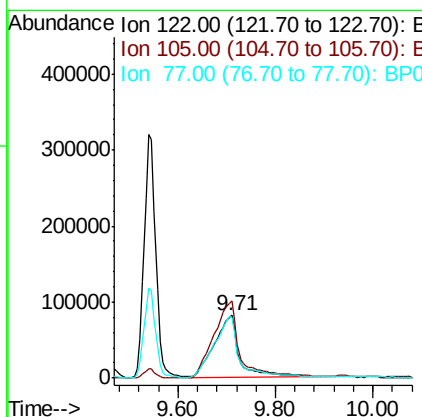
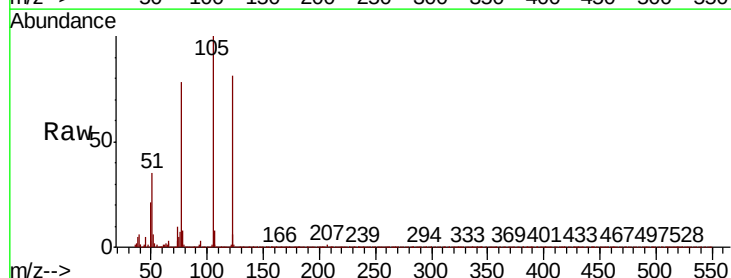
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

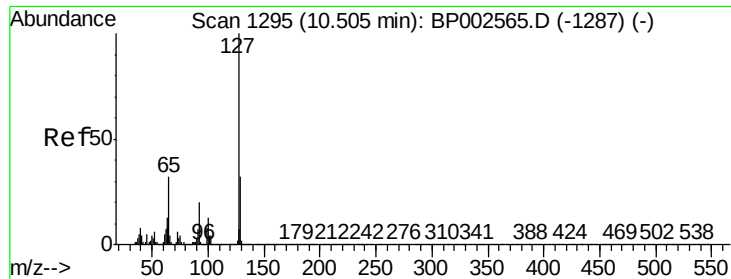
Tot Ion:128 Resp: 1928071
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 31.494 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:122 Resp: 296089
Ion Ratio Lower Upper
122 100
105 123.4 106.6 146.6
77 96.7 76.5 116.5

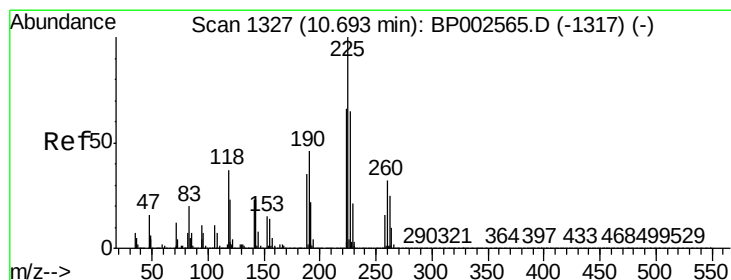
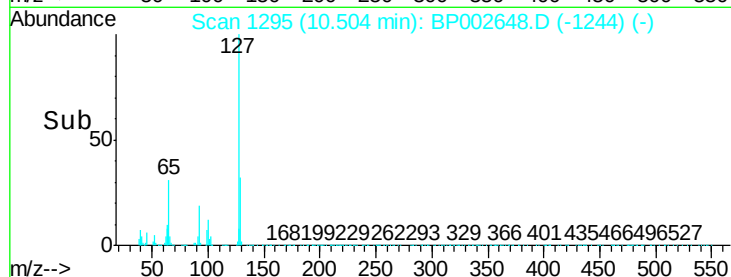
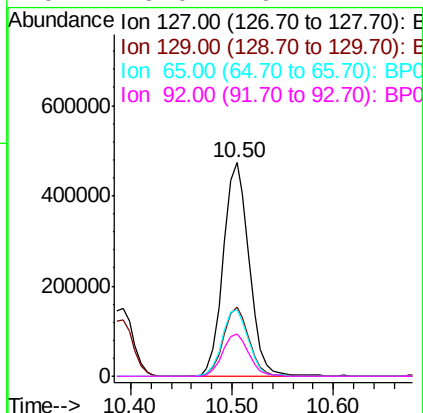
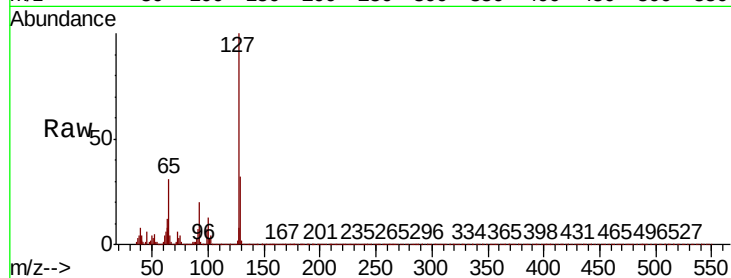




#33
4-Chloroaniline
Concen: 37.825 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

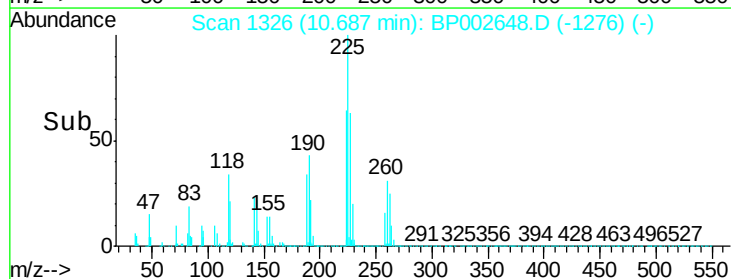
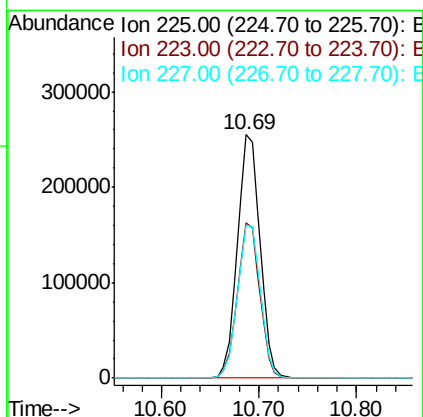
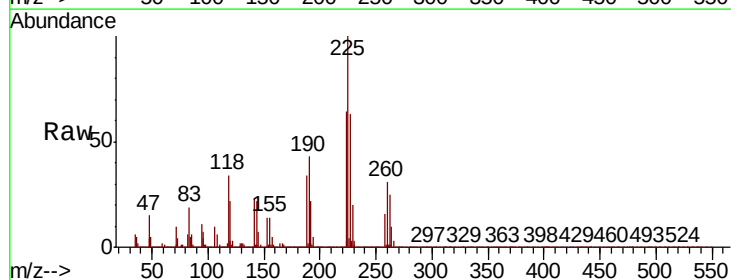
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

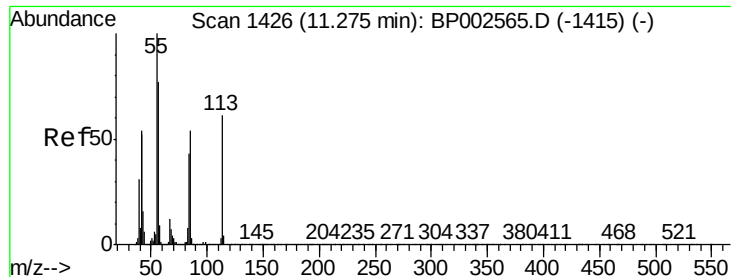
Tot Ion:	127	Resp:	835387
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	31.5	25.7	38.5
92	20.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.235 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:	225	Resp:	411158
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.6	78.8
227	62.9	52.1	78.1

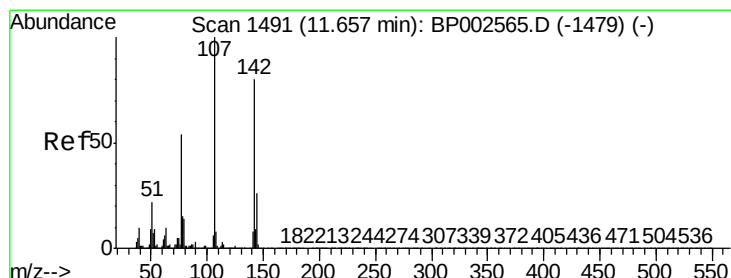
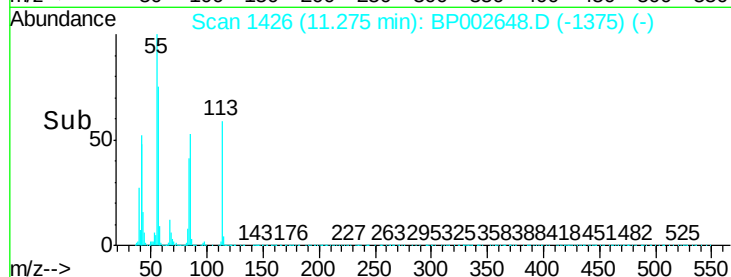
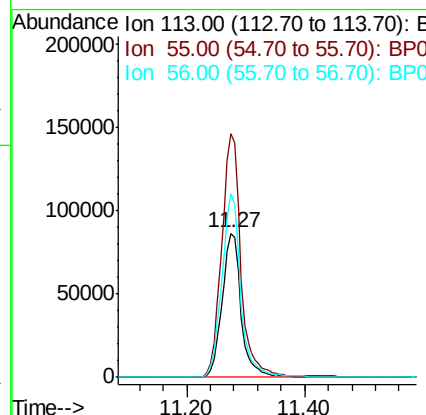
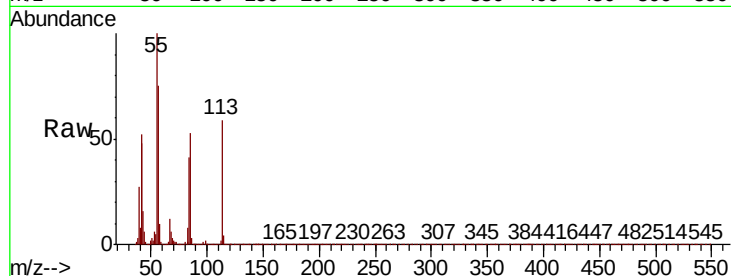




#35
 Caprolactam
 Concen: 36.863 ng
 RT: 11.27 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BP002648.D
 Acq: 07 Jul 2020 08:54

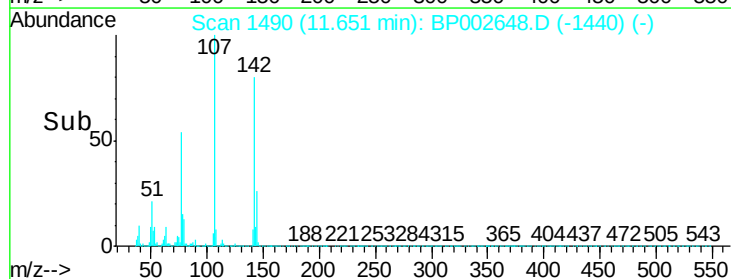
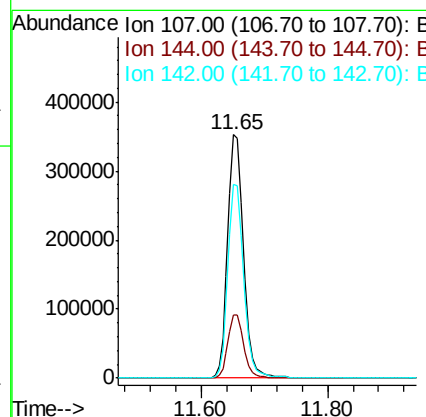
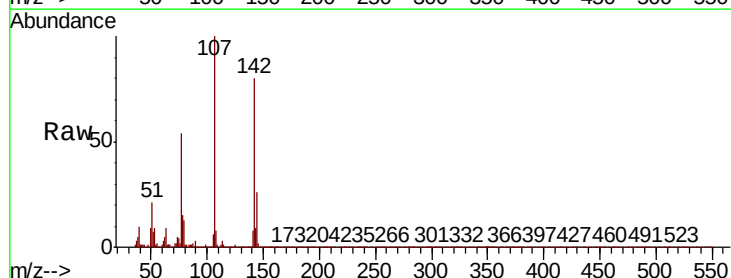
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

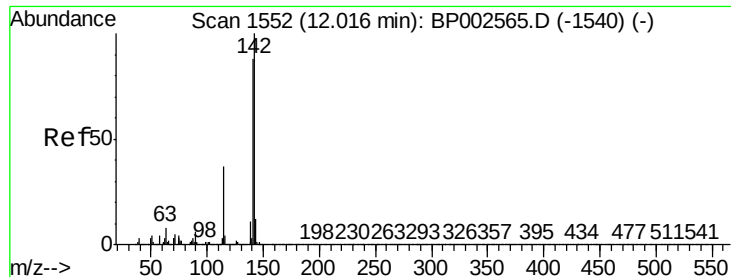
Tot Ion:113 Resp: 193376
 Ion Ratio Lower Upper
 113 100
 55 168.8 143.7 183.7
 56 126.9 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 36.090 ng
 RT: 11.65 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BP002648.D
 Acq: 07 Jul 2020 08:54

Tgt Ion:107 Resp: 617287
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.0 31.6
 142 79.7 63.9 95.9

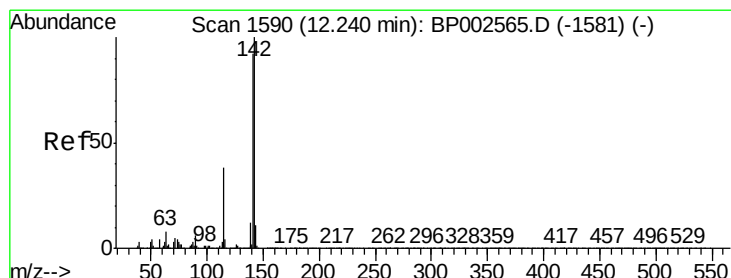
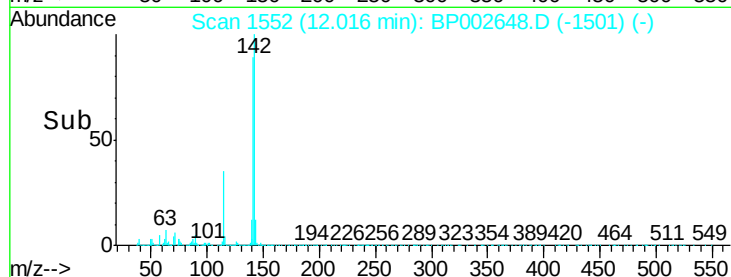
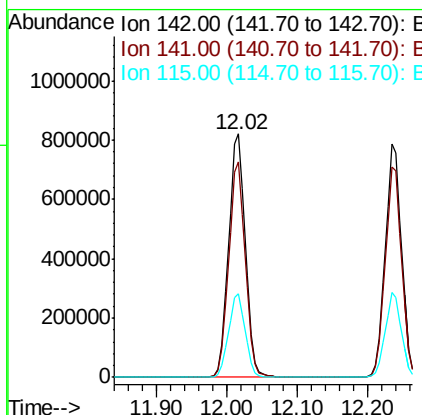
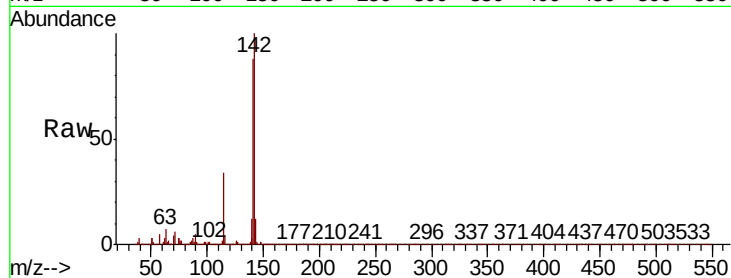




#37
2-Methylnaphthalene
Concen: 36.644 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

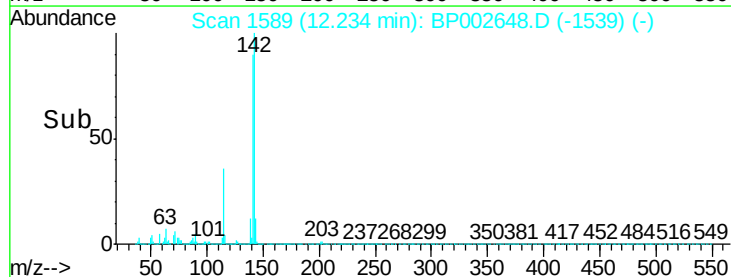
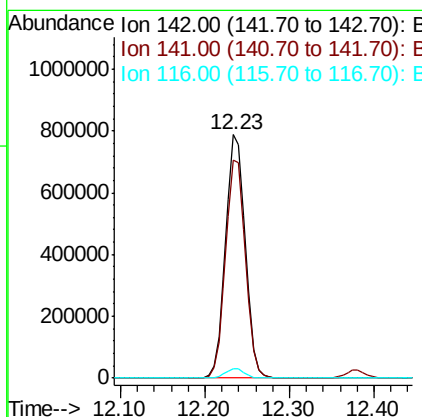
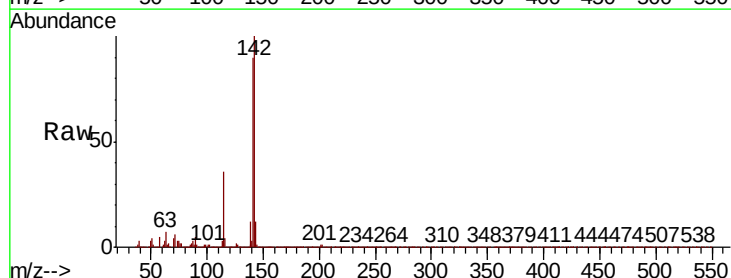
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

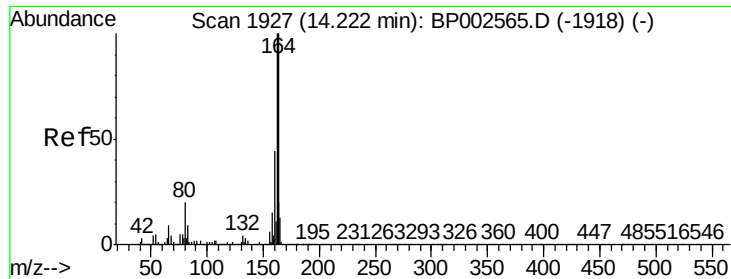
Tot Ion:142 Resp: 1349065
Ion Ratio Lower Upper
142 100
141 88.5 70.7 106.1
115 34.5 29.7 44.5



#38
1-Methylnaphthalene
Concen: 36.409 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:142 Resp: 1262399
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.2
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

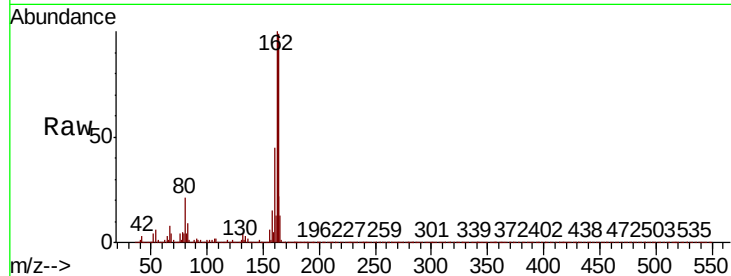
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 553631

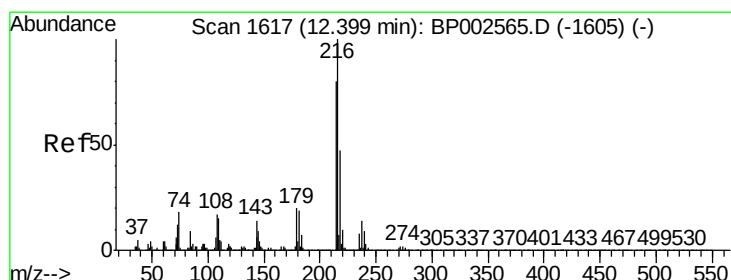
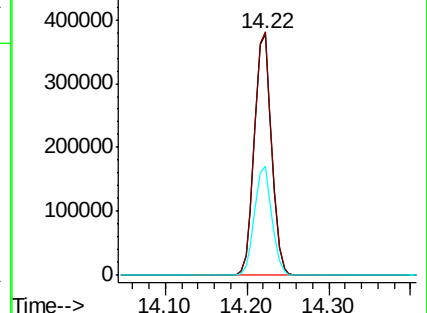
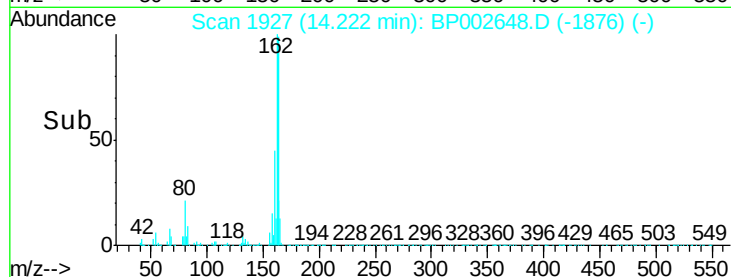
Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.3	120.5
160	45.2	35.0	52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.850 ng

RT: 12.40 min Scan# 1617

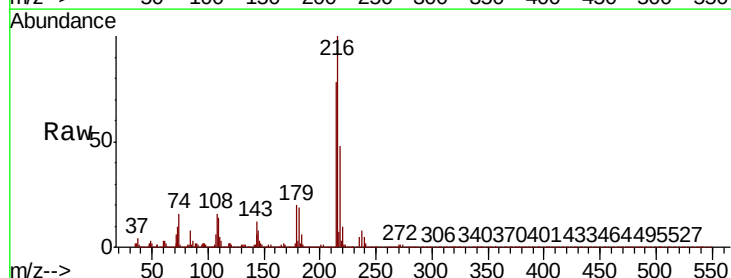
Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:216 Resp: 688901

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.2	94.8
179	20.0	16.6	24.8
108	18.4	14.9	22.3

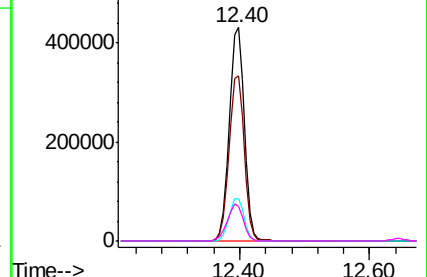
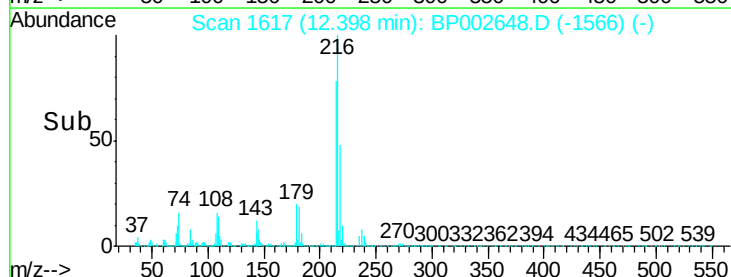


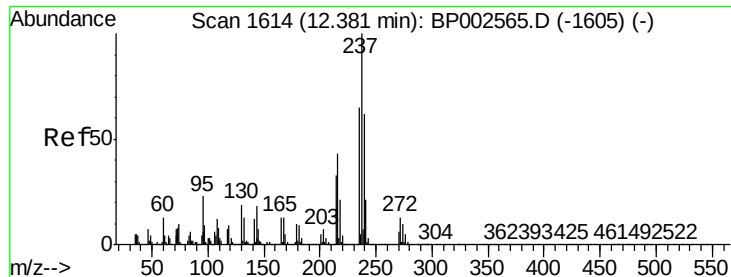
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.651 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

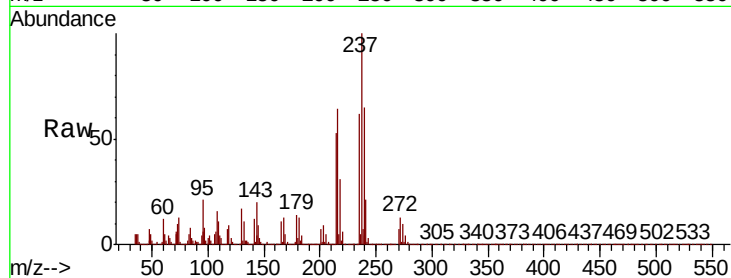
Tot Ion:237 Resp: 355815

Ion Ratio Lower Upper

237 100

235 62.2 45.4 85.4

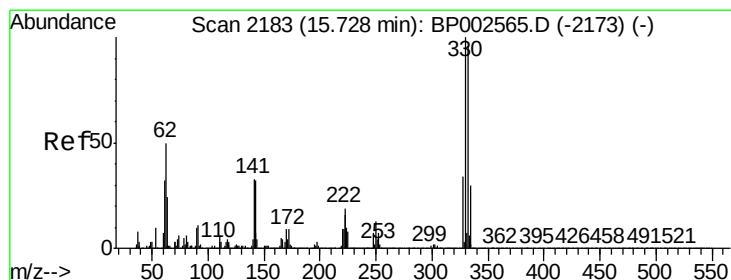
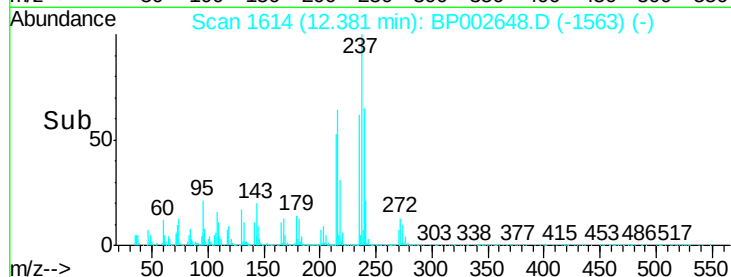
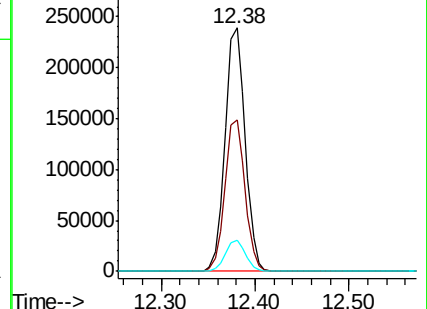
272 12.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 70.627 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

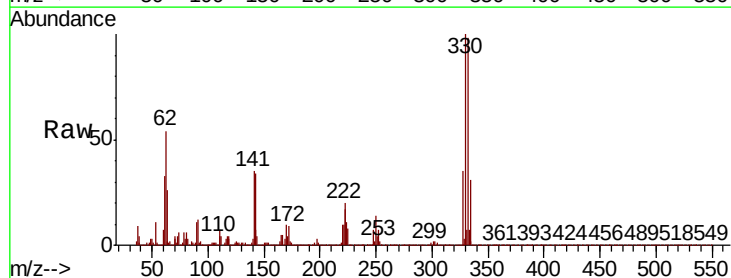
Tgt Ion:330 Resp: 475581

Ion Ratio Lower Upper

330 100

332 96.4 77.7 116.5

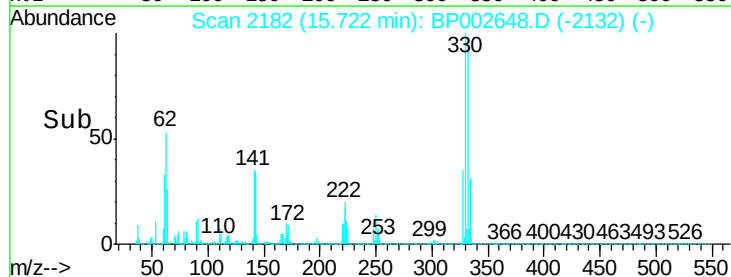
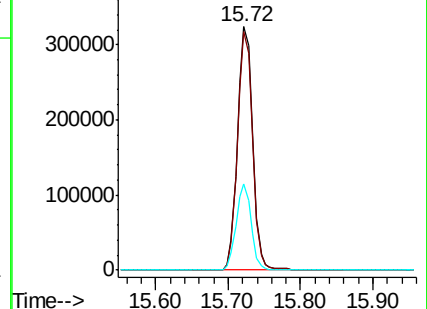
141 34.9 29.0 43.6

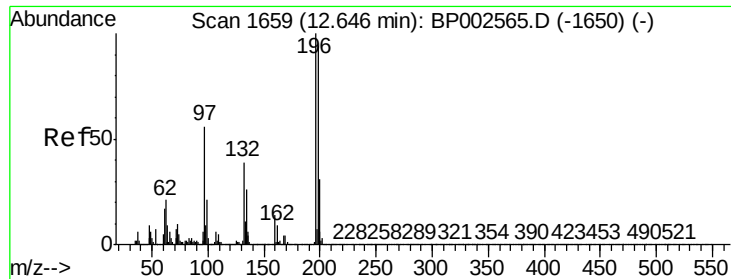


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.391 ng

RT: 12.65 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

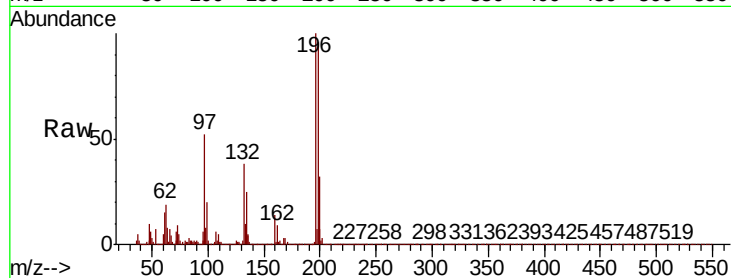
Tot Ion:196 Resp: 460762

Ion Ratio Lower Upper

196 100

198 96.4 75.3 112.9

200 32.3 24.6 36.8

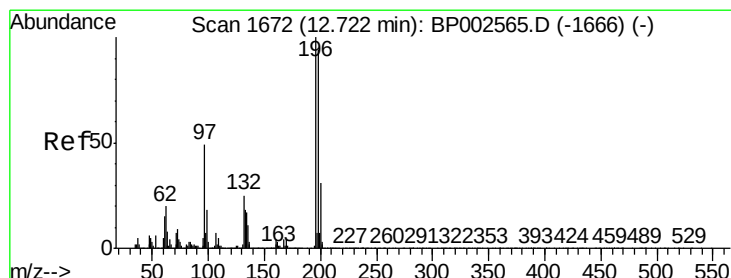
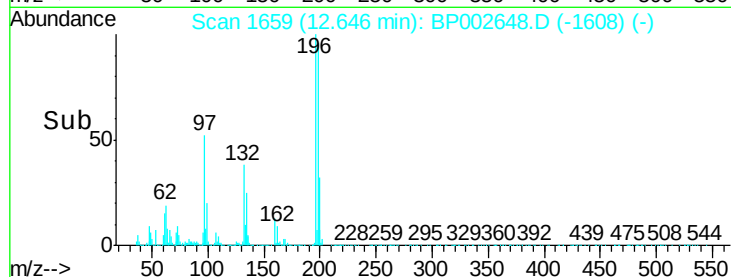
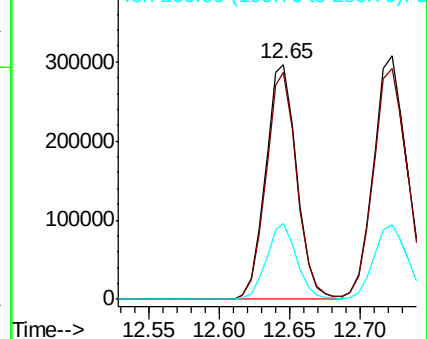


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.690 ng

RT: 12.72 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:196 Resp: 520962

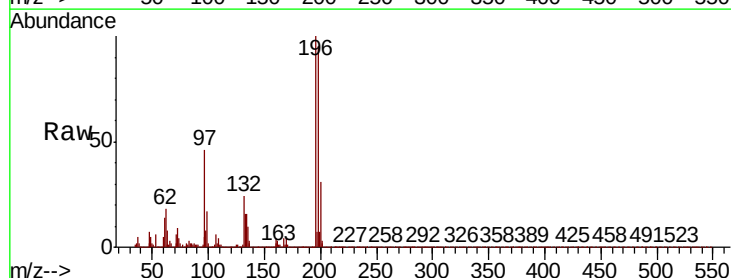
Ion Ratio Lower Upper

196 100

198 94.9 75.4 113.0

97 46.0 39.3 58.9

132 24.4 20.3 30.5



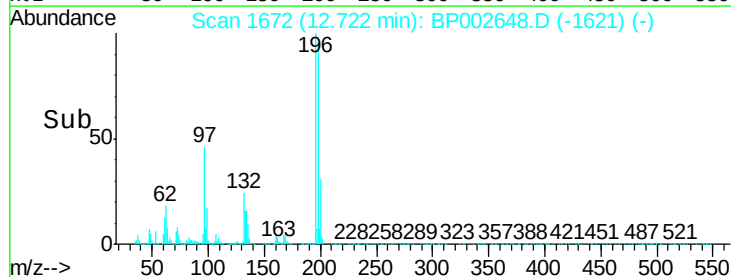
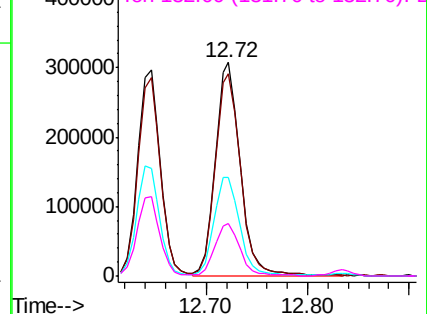
Abundance

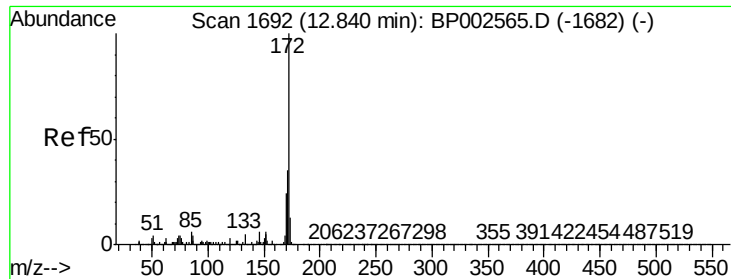
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

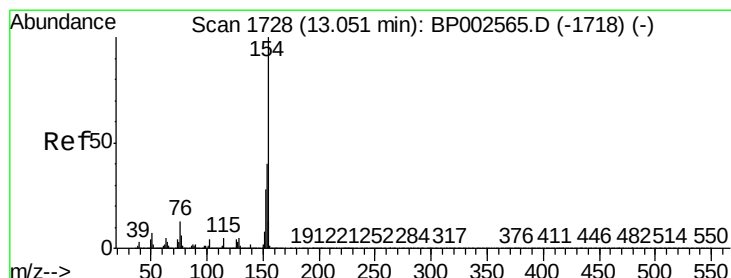
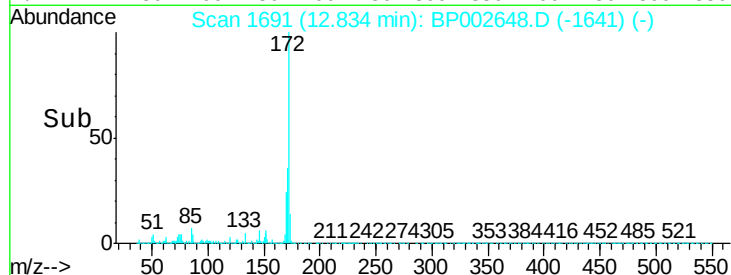
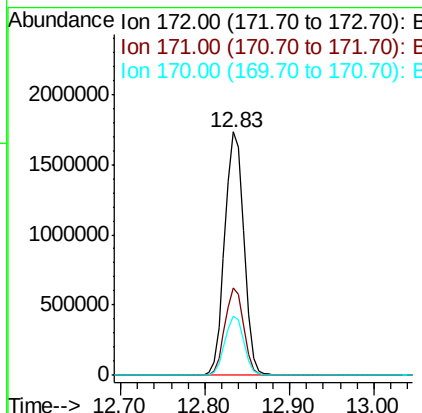
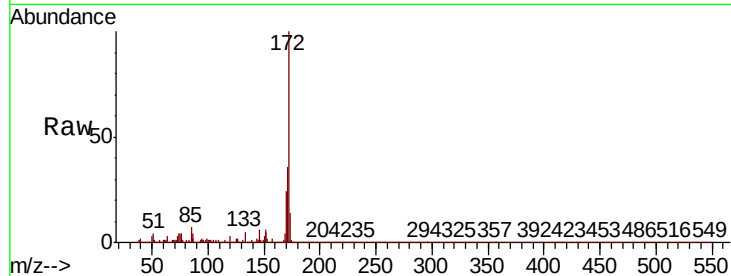




#45
2-Fluorobiphenyl
Concen: 72.191 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

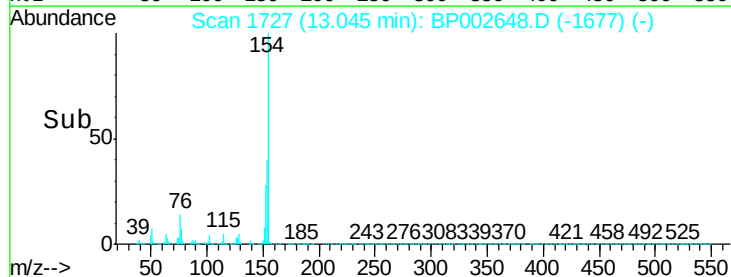
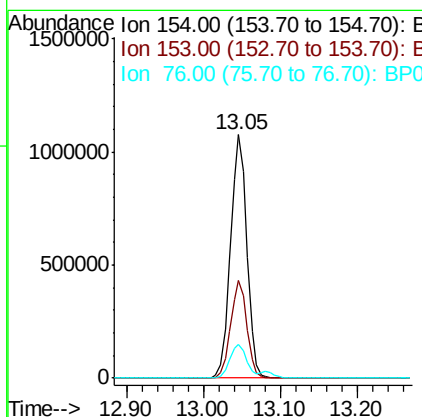
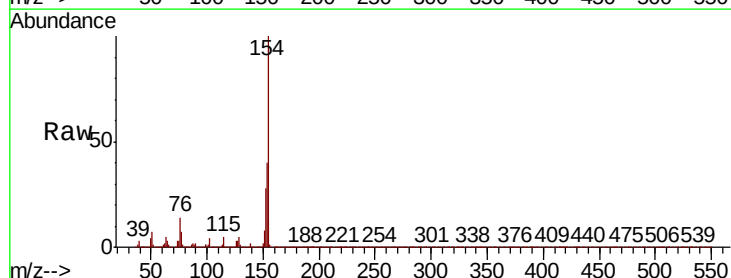
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

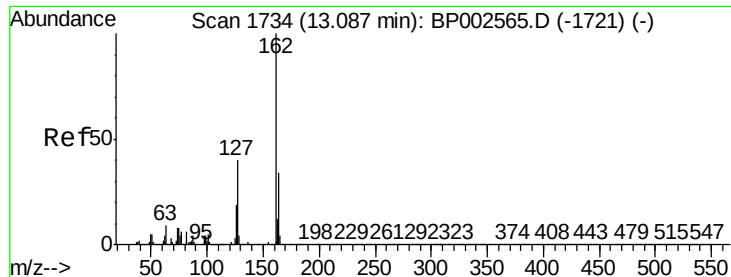
Tot Ion:172 Resp: 2715487
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 24.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.096 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:154 Resp: 1595377
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 14.0 0.0 33.0

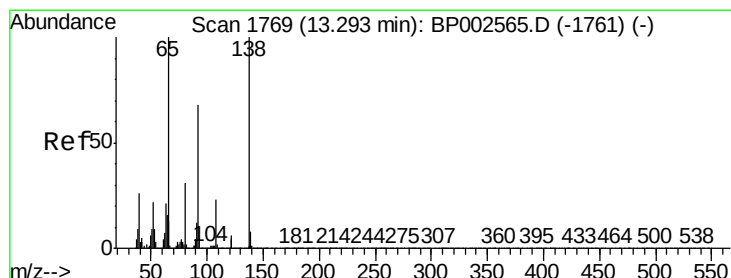
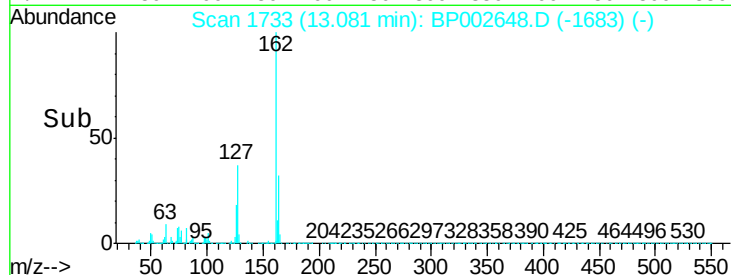
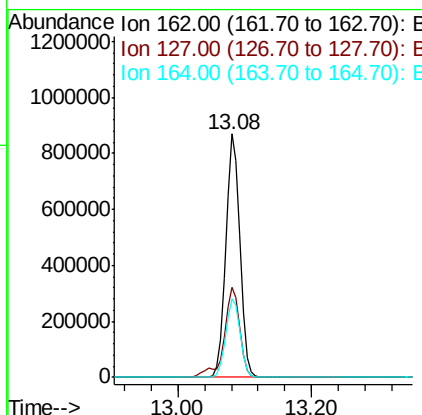
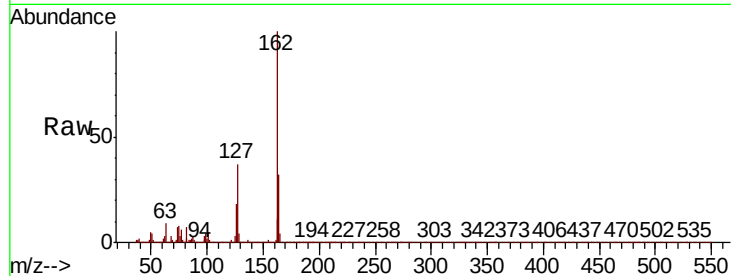




#47
2-Chloronaphthalene
Concen: 38.150 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

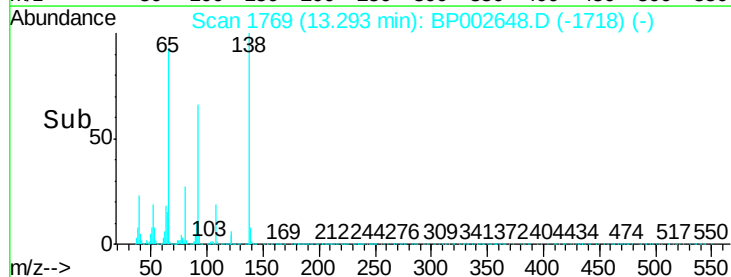
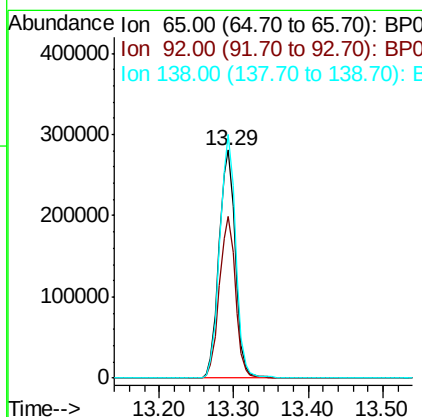
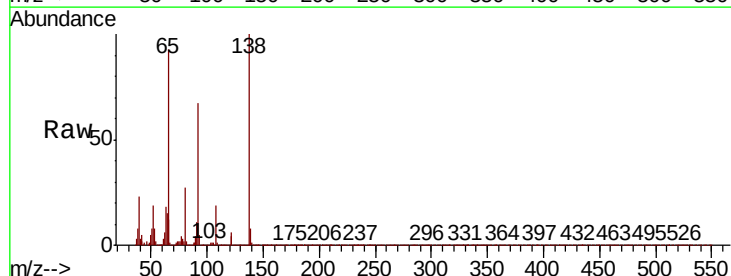
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

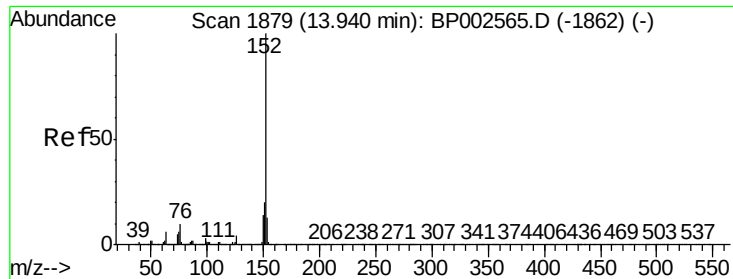
Tot Ion:162 Resp: 1300536
Ion Ratio Lower Upper
162 100
127 36.9 31.7 47.5
164 32.2 27.3 40.9



#48
2-Nitroaniline
Concen: 39.096 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion: 65 Resp: 425186
Ion Ratio Lower Upper
65 100
92 71.2 54.2 81.4
138 107.0 79.8 119.8





#49

Acenaphthylene

Concen: 38.115 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

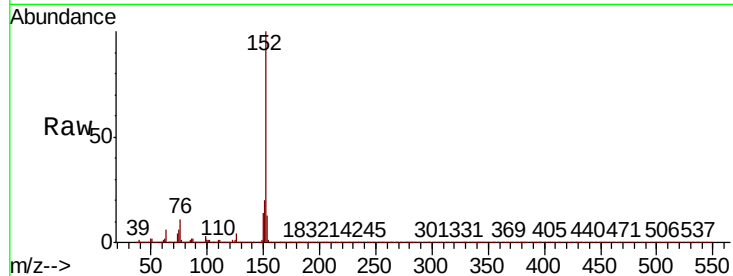
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2044905

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.2	15.2

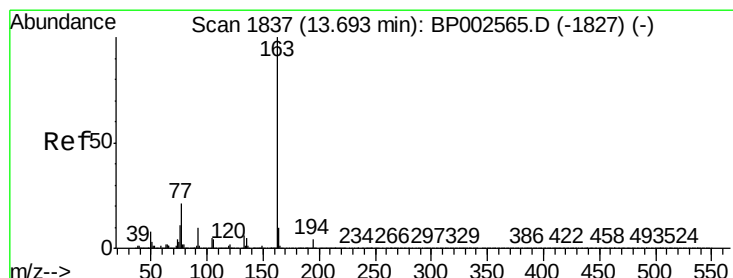
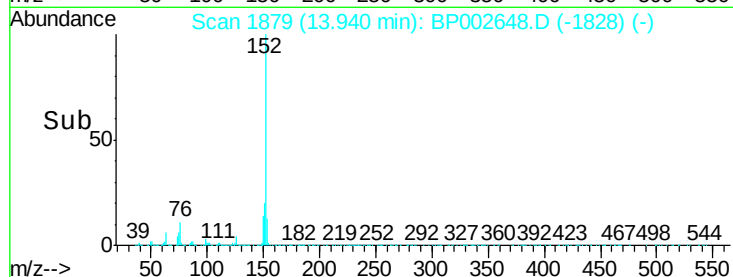
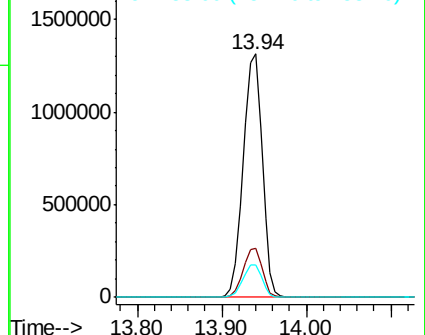


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.775 ng

RT: 13.69 min Scan# 1836

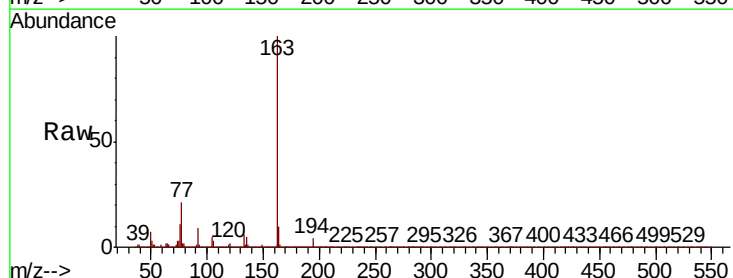
Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:163 Resp: 1599096

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.2	12.4

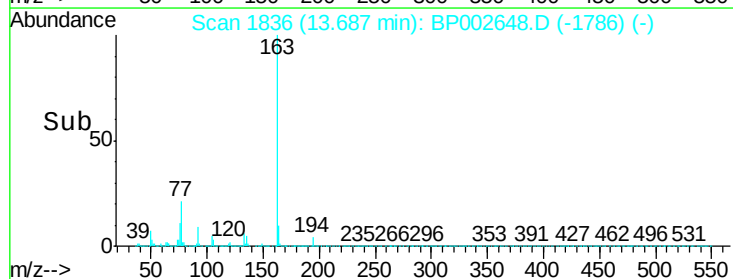
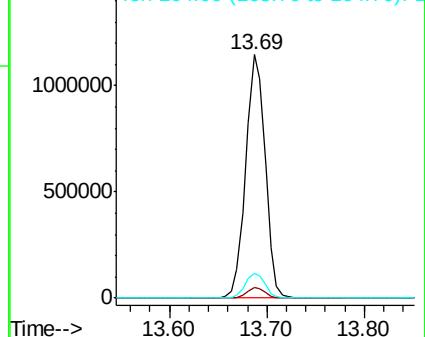


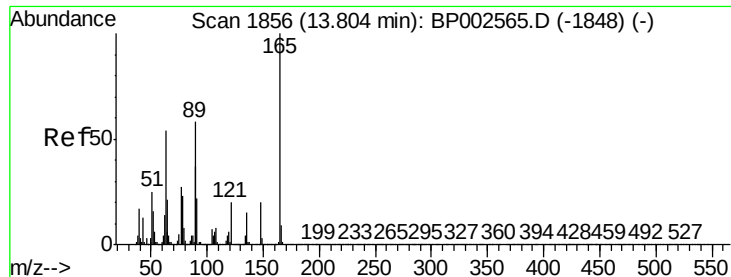
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.303 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

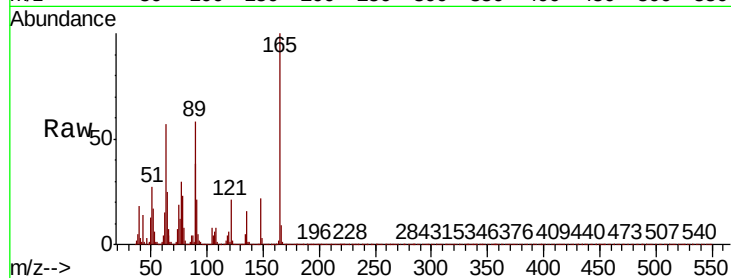
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 359707

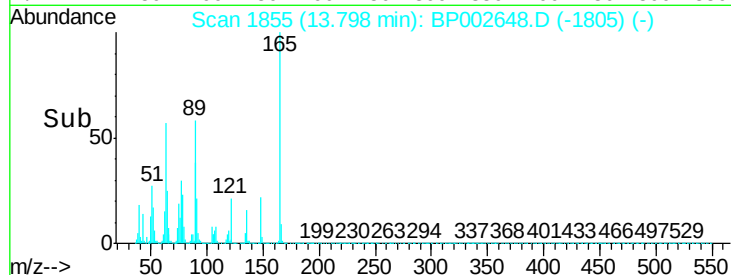
Ion	Ratio	Lower	Upper
165	100		
63	56.8	46.6	69.8
89	58.2	46.3	69.5



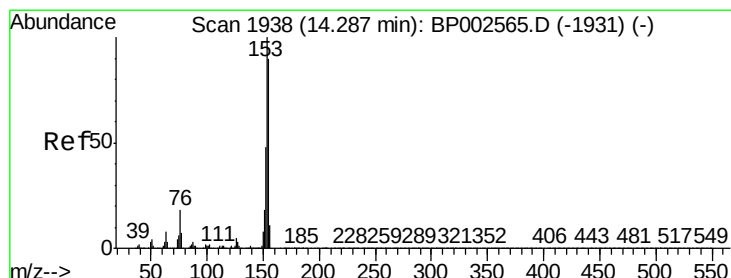
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



Time-->



#52

Acenaphthene

Concen: 37.920 ng

RT: 14.29 min Scan# 1938

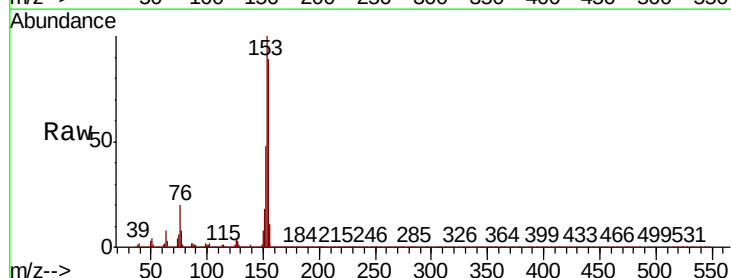
Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:154 Resp: 1200307

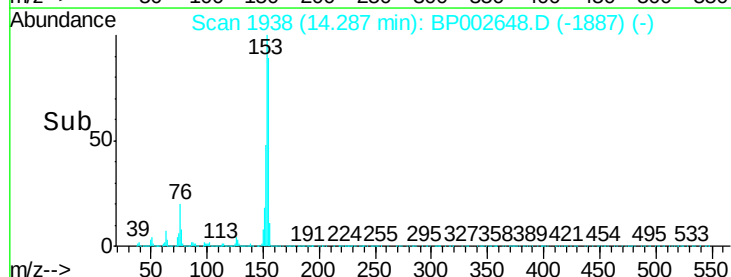
Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.1	133.7
152	54.2	43.2	64.8



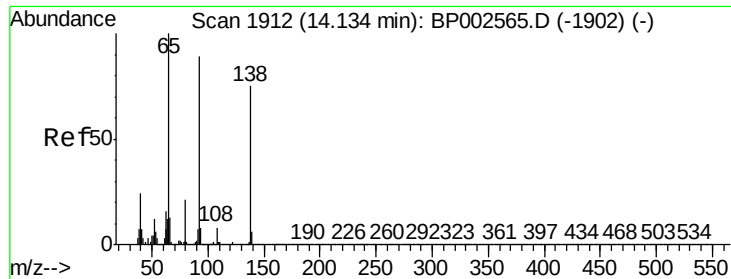
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



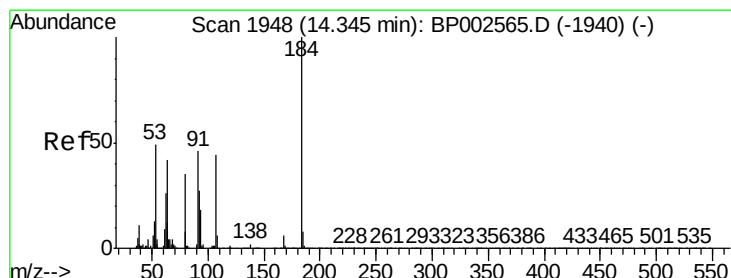
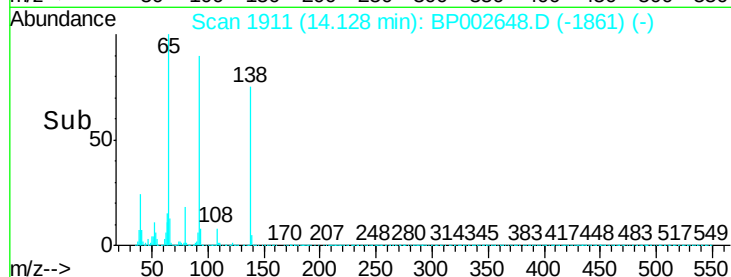
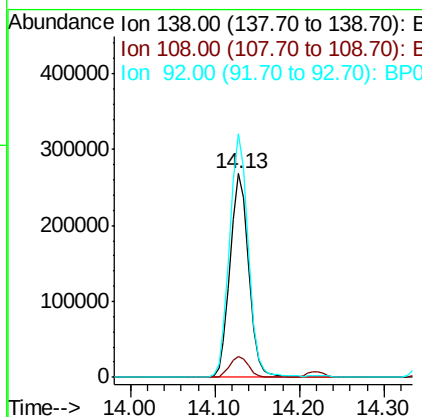
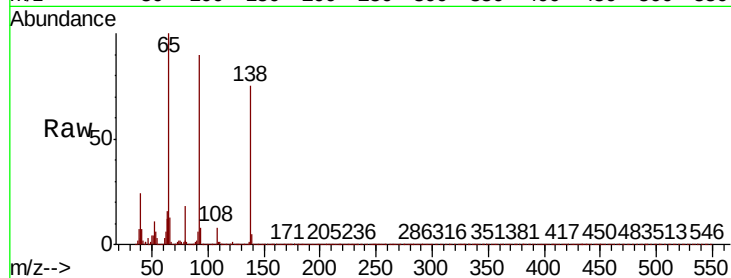
Time-->



#53
3-Nitroaniline
Concen: 39.664 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

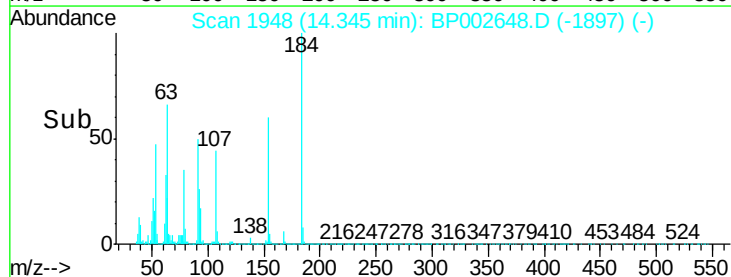
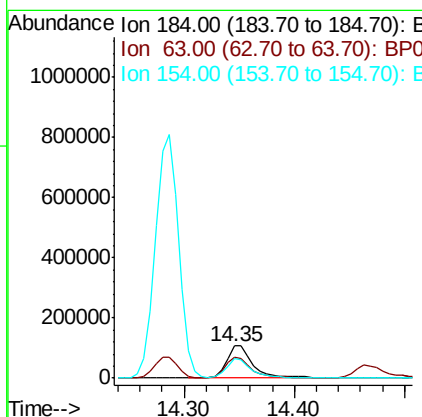
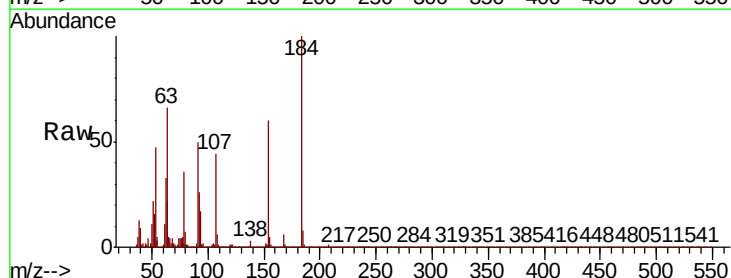
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

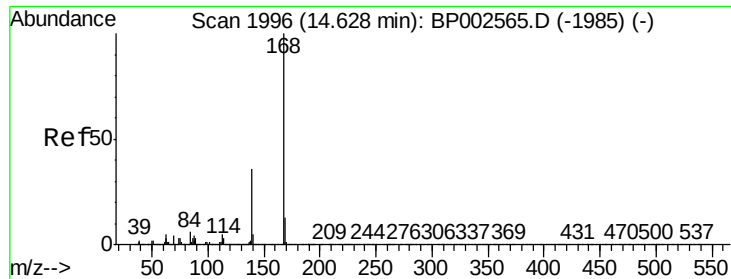
Tot Ion:138 Resp: 405590
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 119.7 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 34.341 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:184 Resp: 179329
Ion Ratio Lower Upper
184 100
63 66.4 56.2 84.2
154 60.1 50.9 76.3

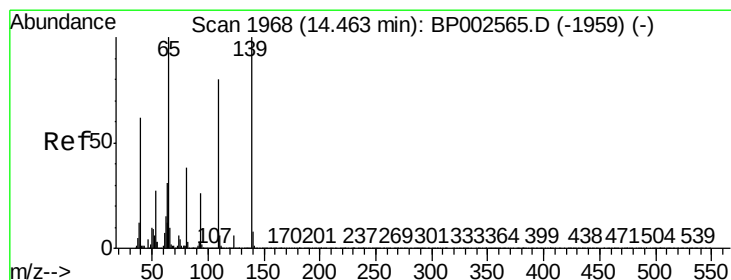
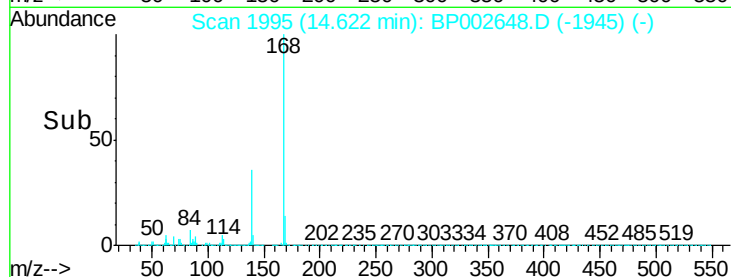
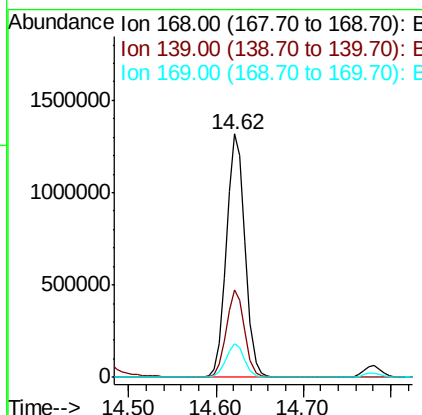
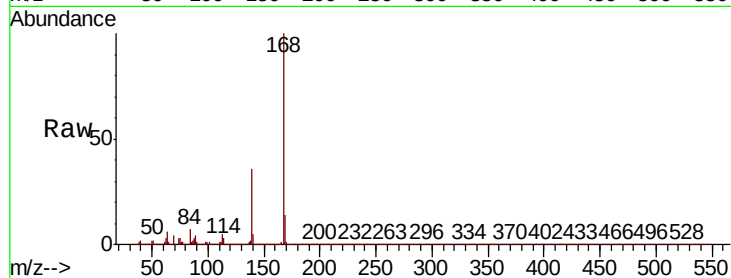




#55
Dibenzofuran
Concen: 37.456 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

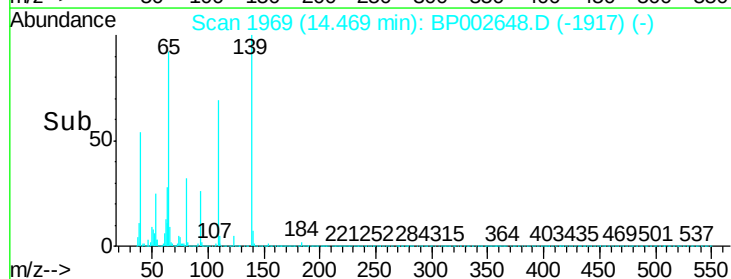
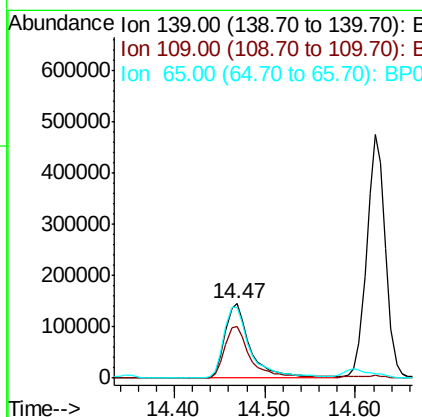
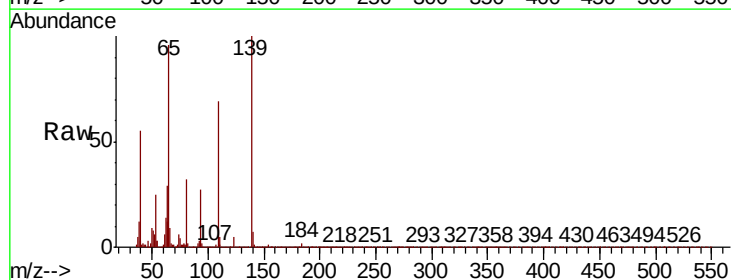
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

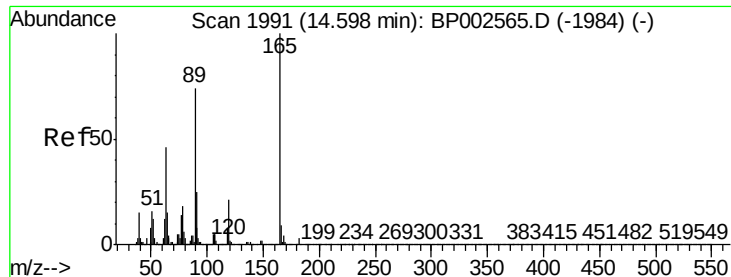
Tot Ion:168 Resp: 1921370
Ion Ratio Lower Upper
168 100
139 36.0 29.3 43.9
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 36.752 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:139 Resp: 285708
Ion Ratio Lower Upper
139 100
109 69.2 60.1 100.1
65 96.1 80.3 120.3

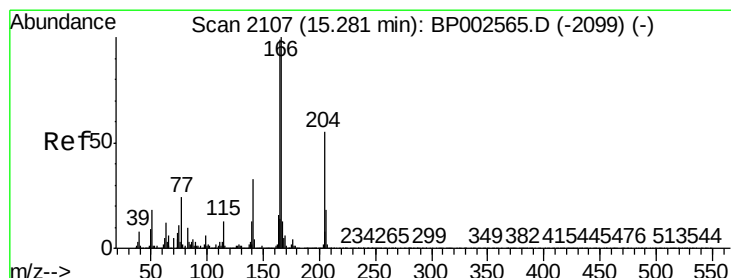
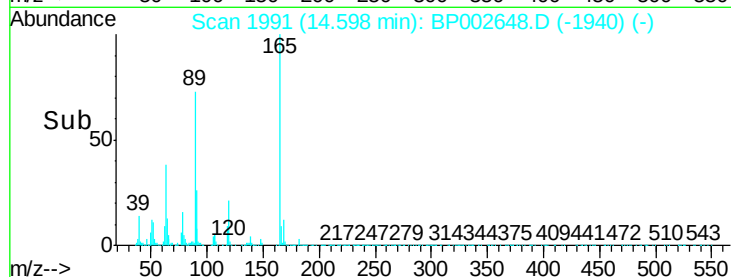
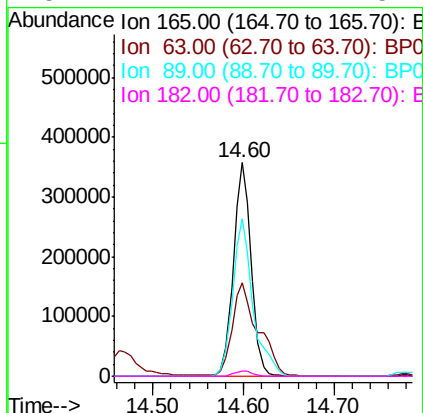
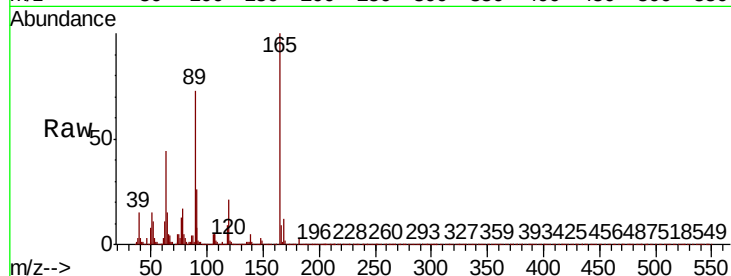




#57
2,4-Dinitrotoluene
Concen: 38.625 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

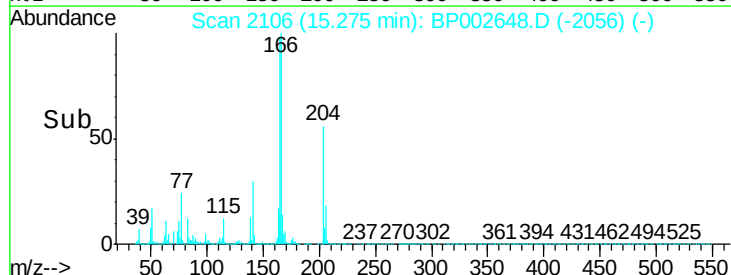
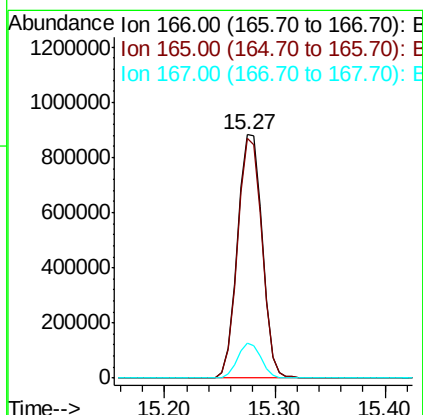
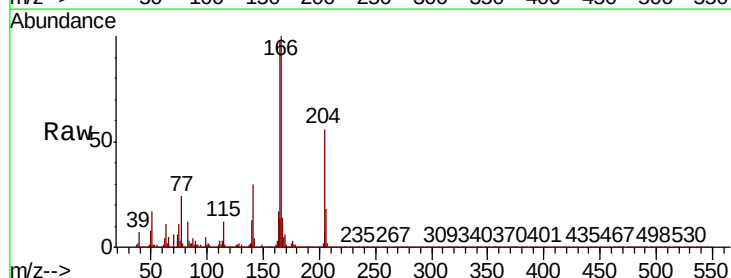
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

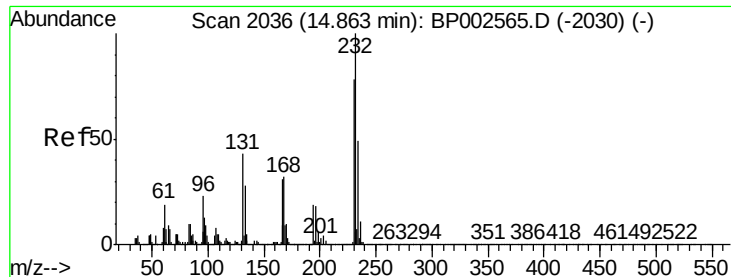
Tot Ion:165	Resp:	487958	
Ion Ratio	Lower	Upper	
165 100			
63 44.0	37.3	55.9	
89 73.4	59.4	89.0	
182 2.7	2.2	3.2	



#58
Fluorene
Concen: 35.563 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt	Ion:166	Resp:	1389352
Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	14.2	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.651 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 409540

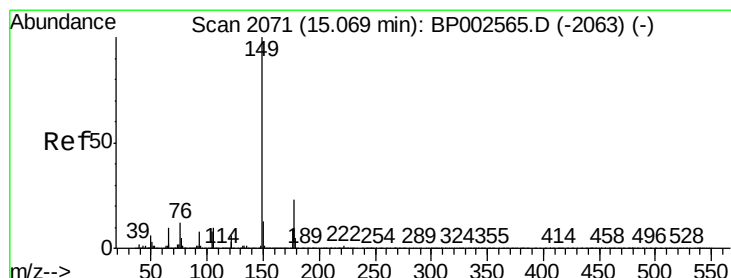
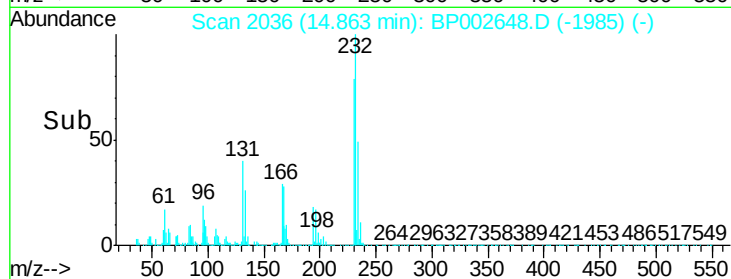
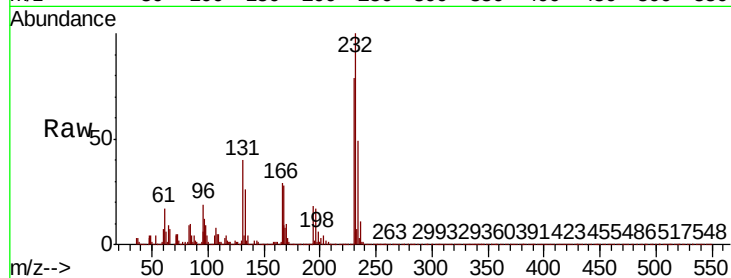
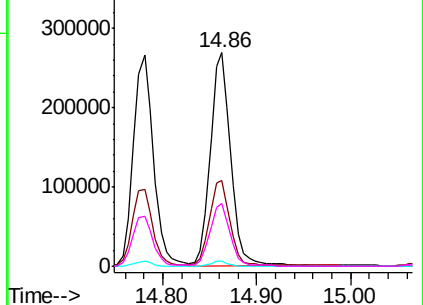
Ion	Ratio	Lower	Upper
232	100		
131	40.7	34.4	51.6
130	2.1	1.8	2.6
166	29.9	24.5	36.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 35.932 ng

RT: 15.07 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

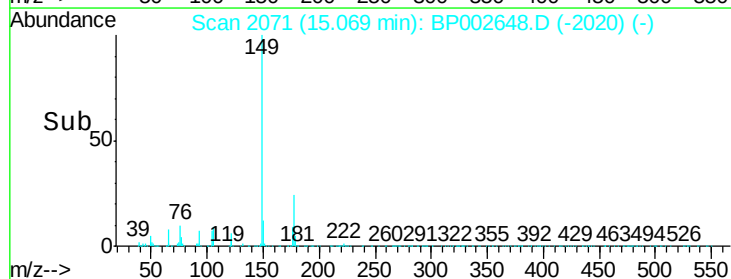
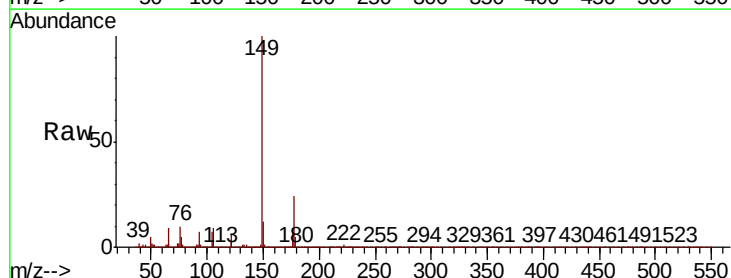
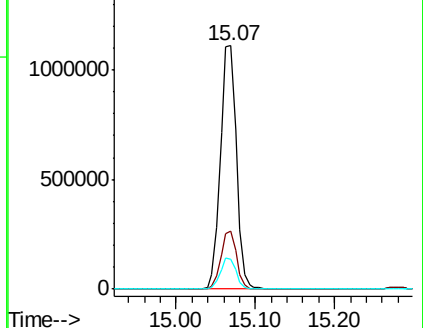
Tgt Ion:149 Resp: 1553659

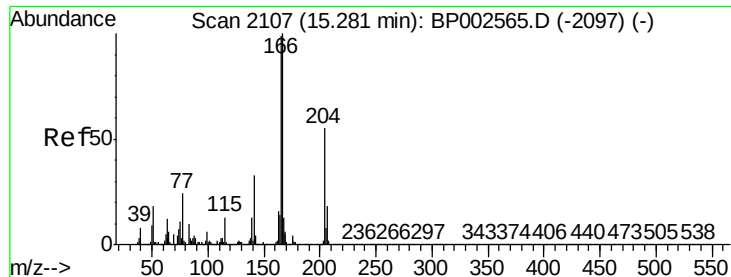
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.6	27.8
150	12.3	10.2	15.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

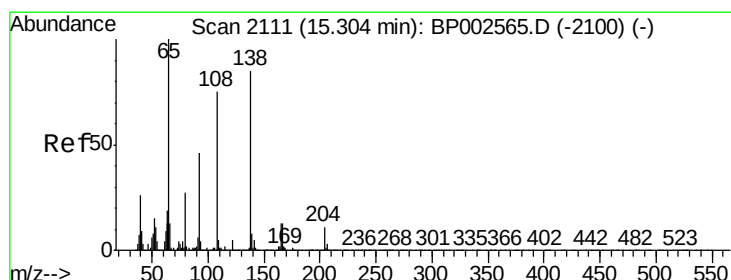
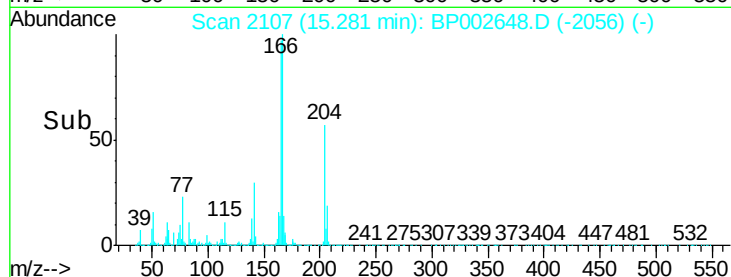
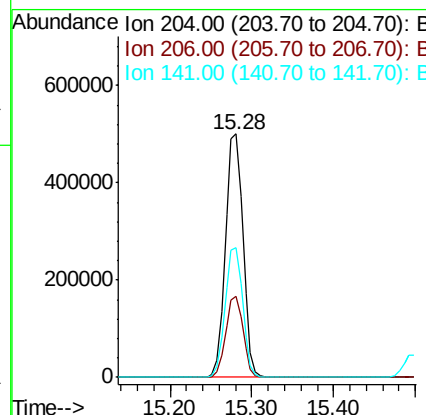
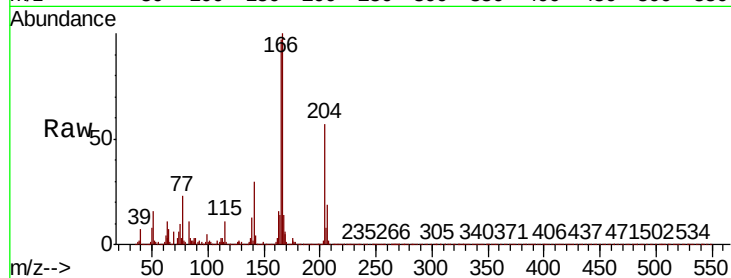




#61
4-Chlorophenyl-phenylether
Concen: 35.740 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

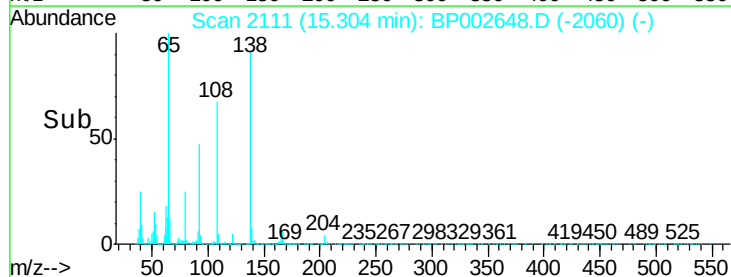
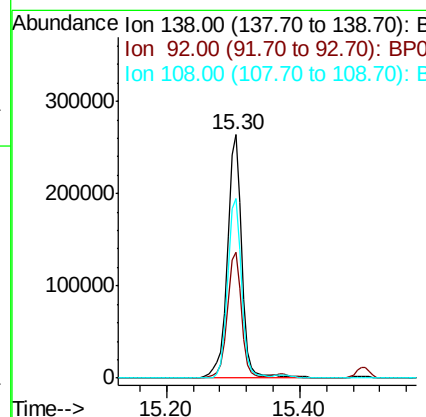
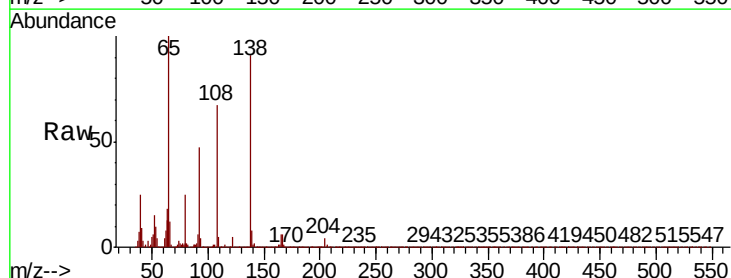
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

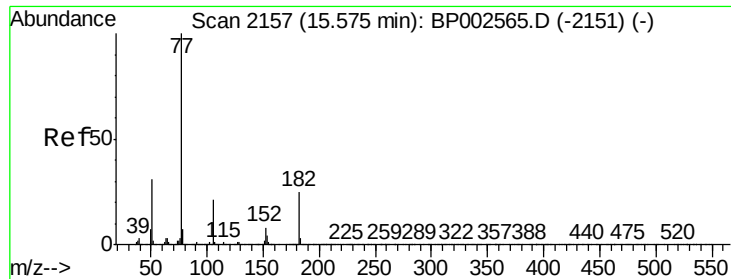
Tot Ion:204 Resp: 748794
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 53.2 47.7 71.5



#62
4-Nitroaniline
Concen: 39.506 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:138 Resp: 403758
Ion Ratio Lower Upper
138 100
92 51.8 33.9 73.9
108 74.0 67.8 107.8





#63

Azobenzene

Concen: 38.506 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1609899

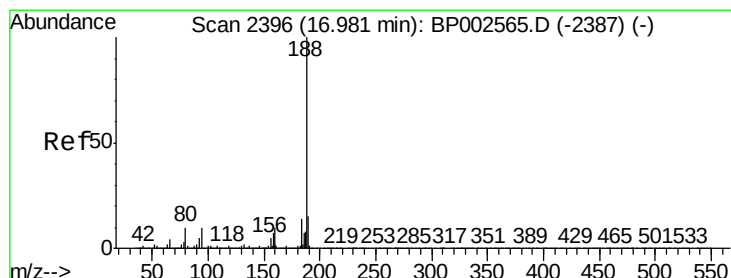
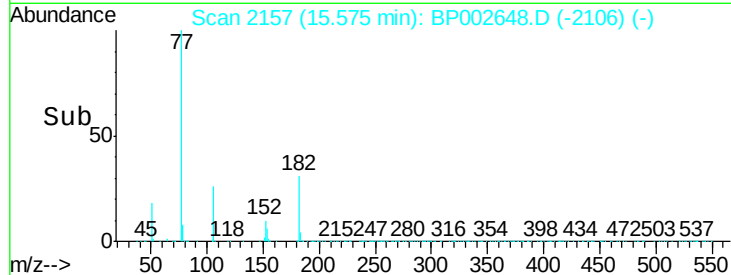
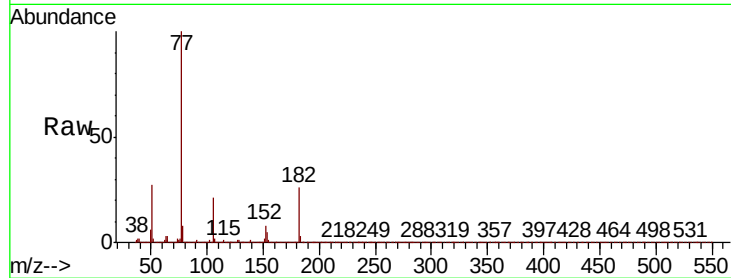
Ion	Ratio	Lower	Upper
77	100		
182	25.6	4.7	44.7
105	21.3	0.6	40.6
51	27.3	11.2	51.2

Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

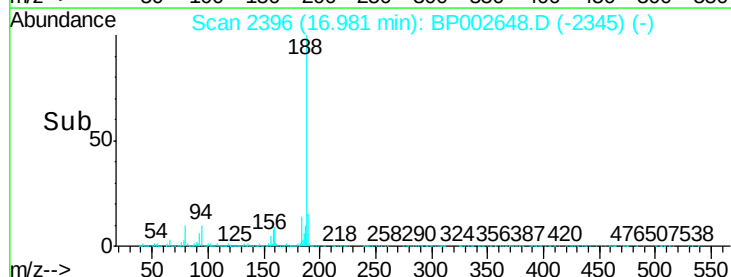
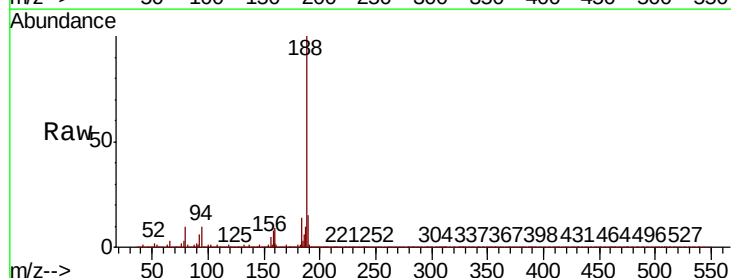
Tgt Ion: 188 Resp: 1155298

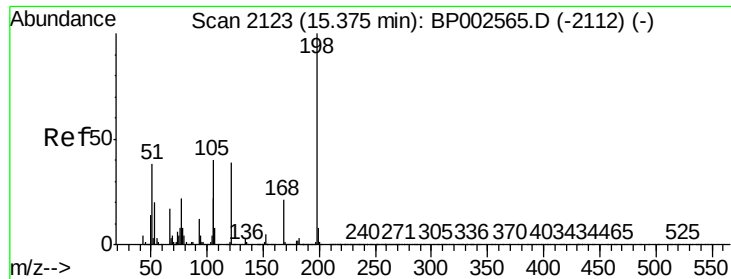
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.6
80	10.4	8.2	12.4

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 37.846 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

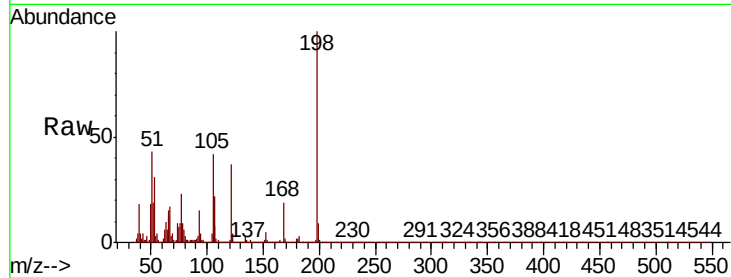
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 276903

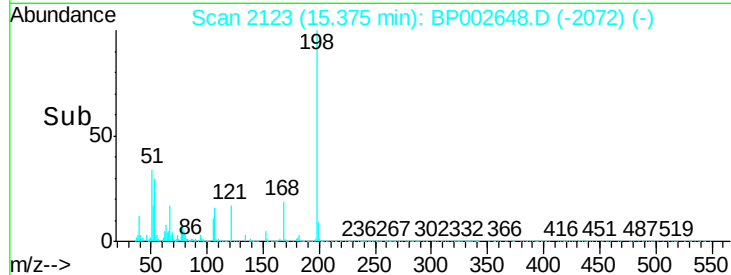
Ion	Ratio	Lower	Upper
198	100		
51	42.5	24.2	64.2
105	42.3	20.7	60.7



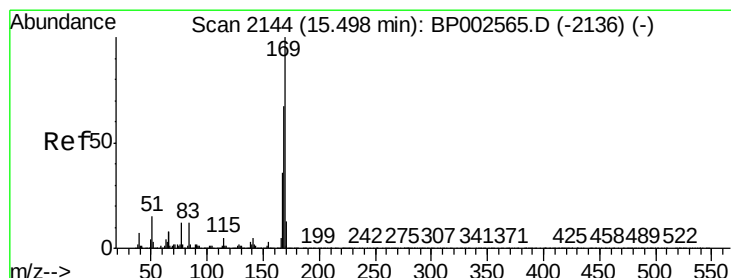
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.838 ng

RT: 15.50 min Scan# 2144

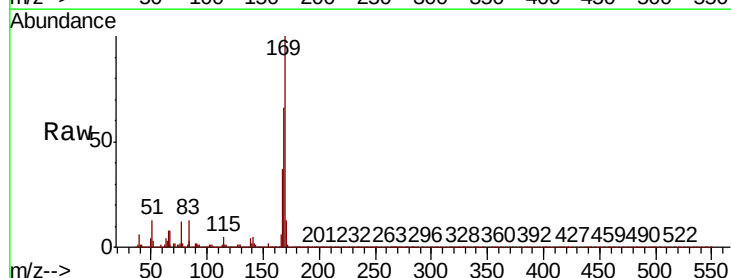
Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:169 Resp: 1309837

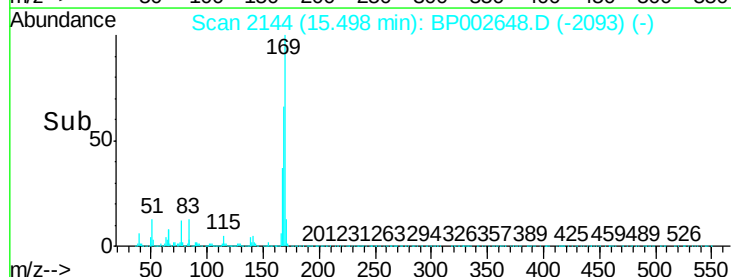
Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.5	80.3
167	37.2	29.1	43.7



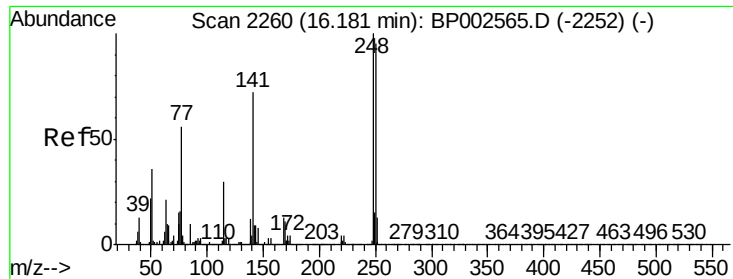
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



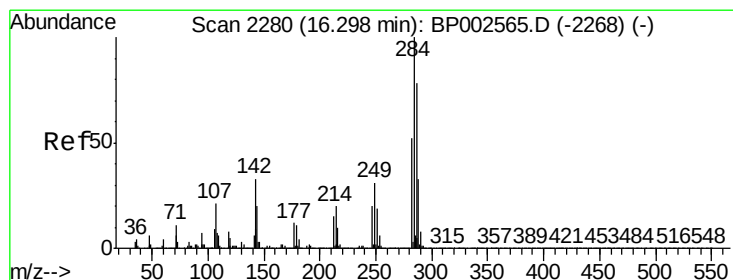
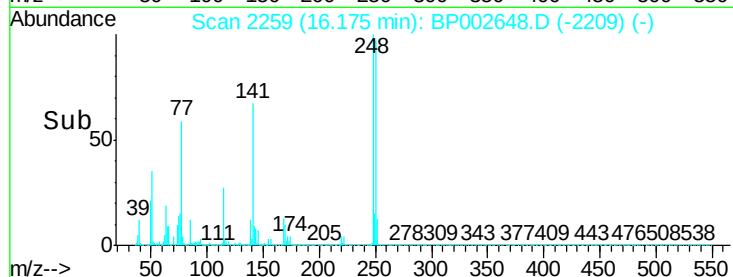
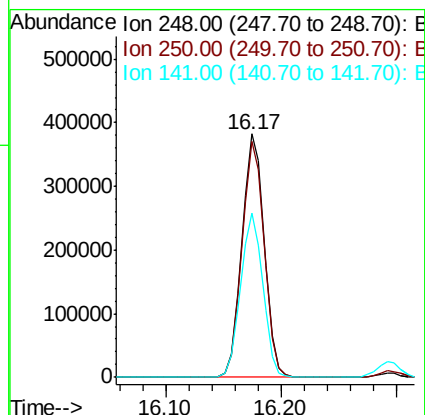
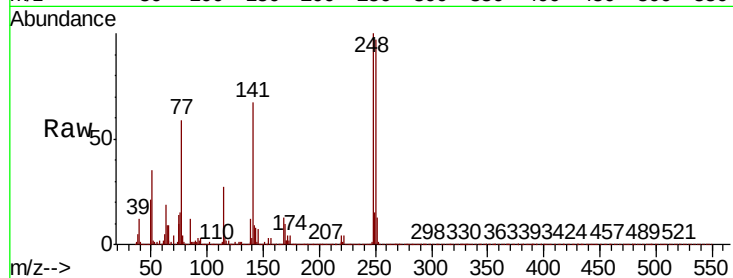
Time-->



#67
4-Bromophenyl-phenylether
Concen: 39.369 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

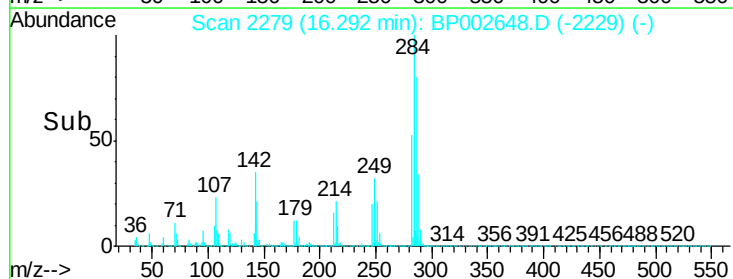
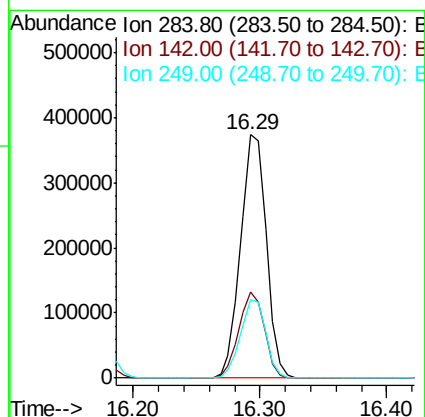
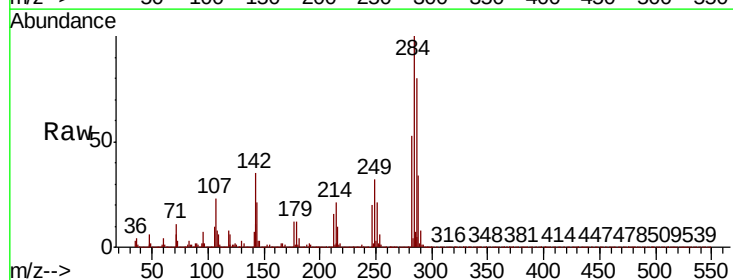
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

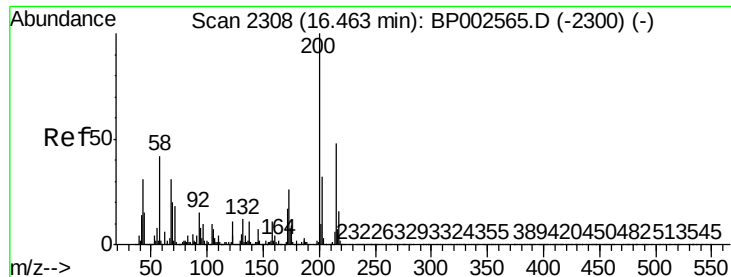
Tot Ion:248 Resp: 511117
Ion Ratio Lower Upper
248 100
250 97.1 76.1 114.1
141 67.3 57.8 86.6



#68
Hexachlorobenzene
Concen: 37.832 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:284 Resp: 526182
Ion Ratio Lower Upper
284 100
142 35.4 26.6 40.0
249 32.3 25.1 37.7





#69

Atrazine

Concen: 37.733 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

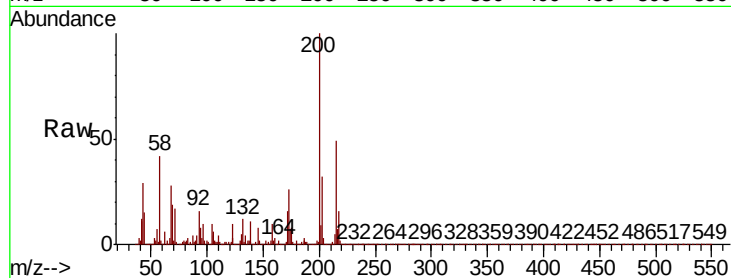
Tot Ion:200 Resp: 408342

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

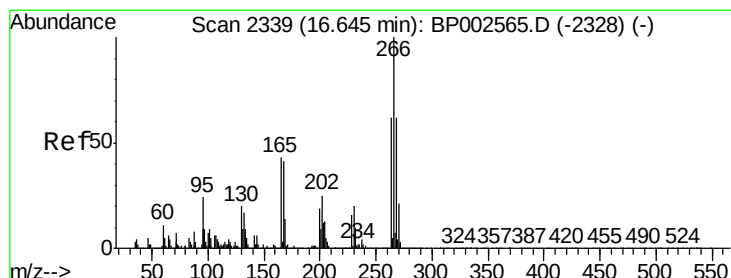
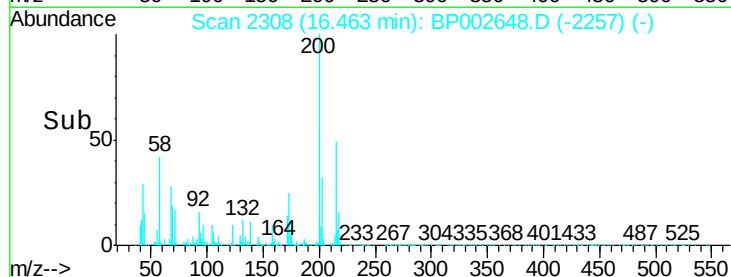
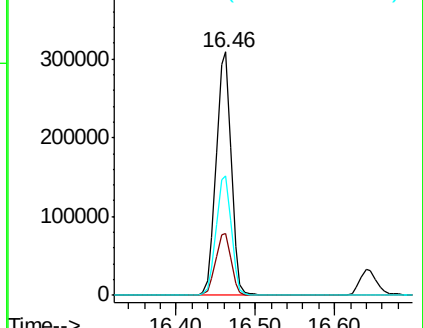
215 49.2 28.3 68.3



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: 37.138 ng

RT: 16.64 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

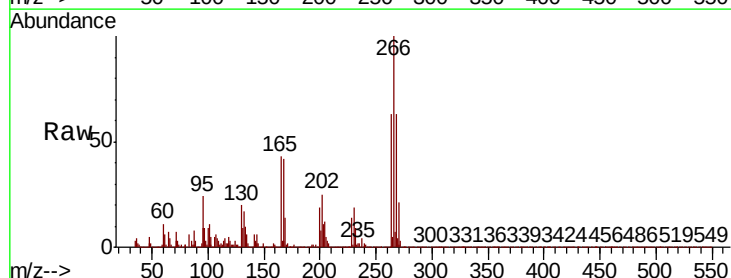
Tgt Ion:266 Resp: 283470

Ion Ratio Lower Upper

266 100

268 63.1 49.7 74.5

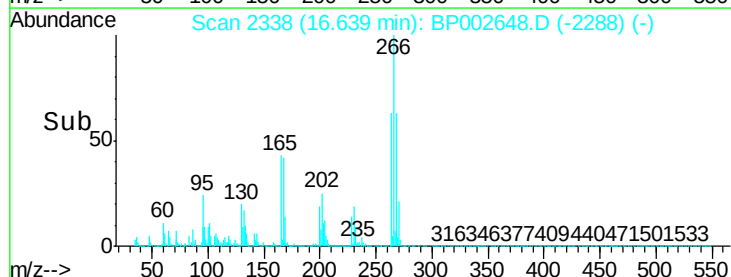
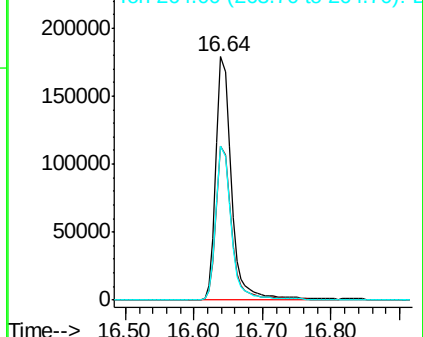
264 63.3 49.3 73.9

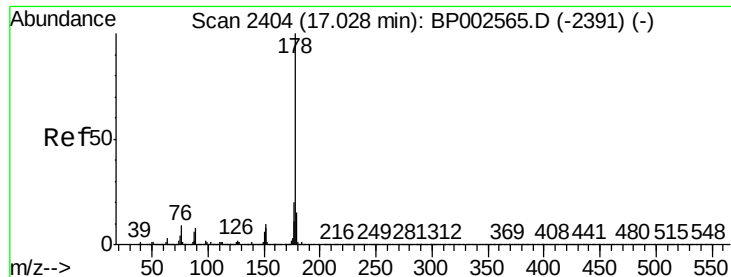


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

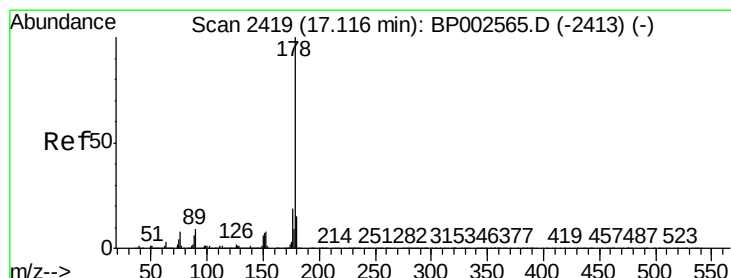
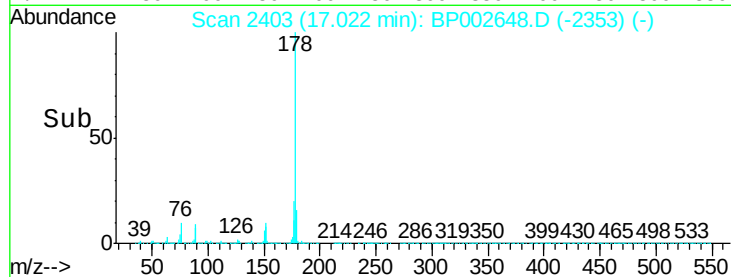
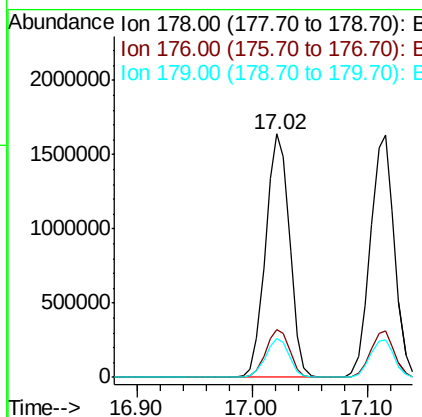
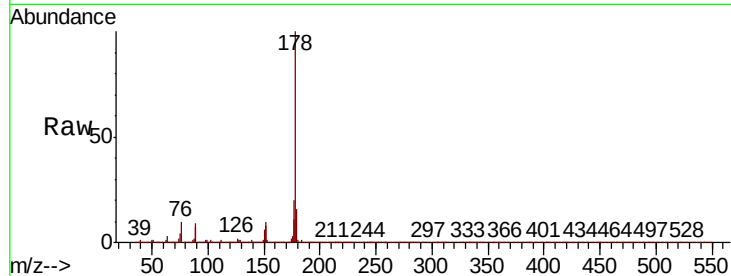




#71
Phenanthrene
Concen: 38.327 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

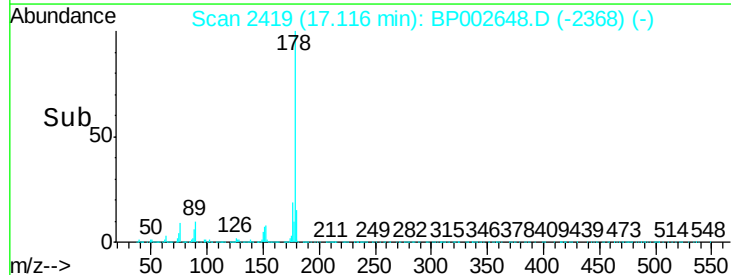
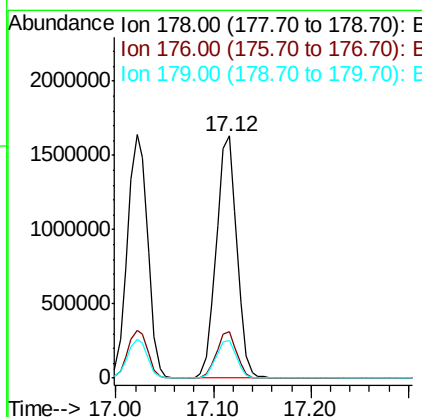
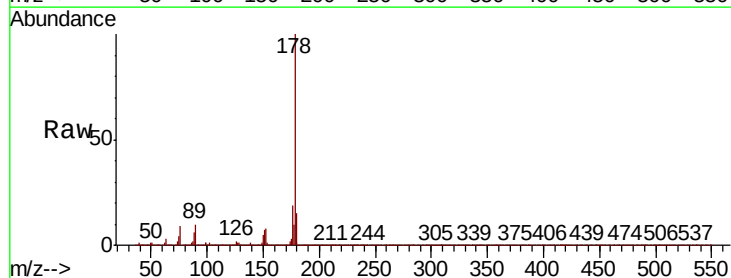
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

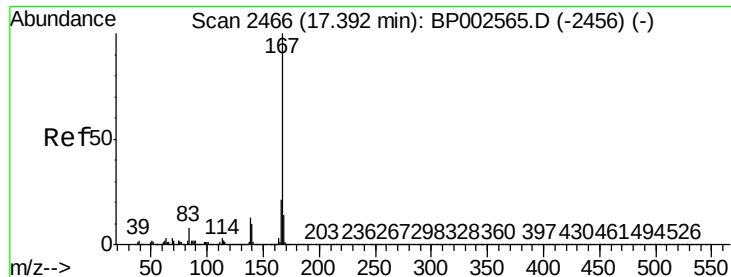
Tot Ion:178 Resp: 2382400
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.9 12.1 18.1



#72
Anthracene
Concen: 38.431 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:178 Resp: 2377168
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 38.866 ng

RT: 17.39 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

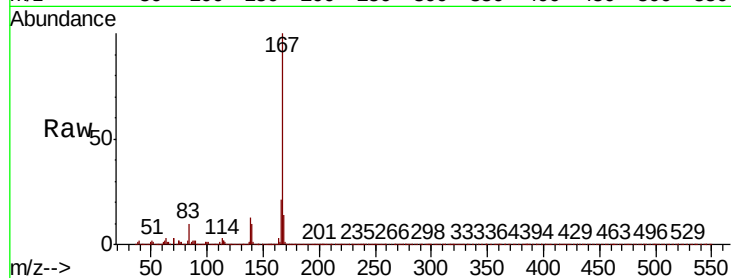
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2323386

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	10.5	15.7

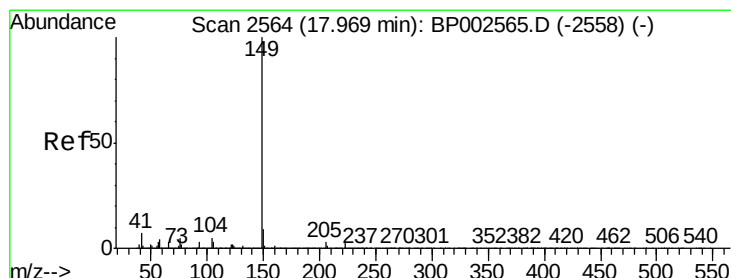
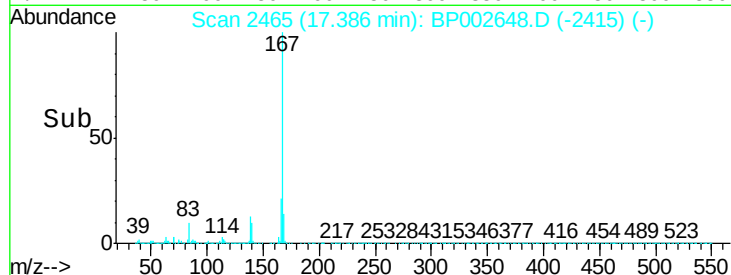
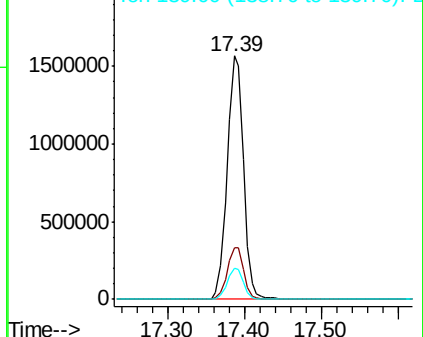


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.335 ng

RT: 17.97 min Scan# 2564

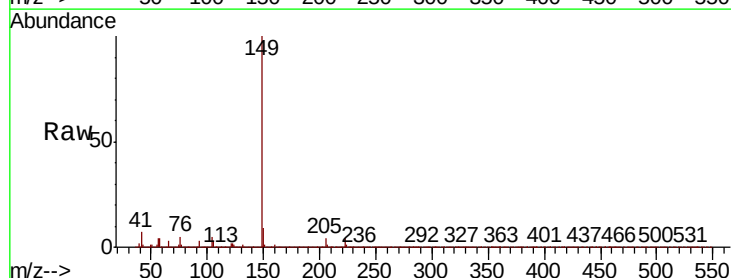
Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:149 Resp: 2698865

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.9	4.2	6.4

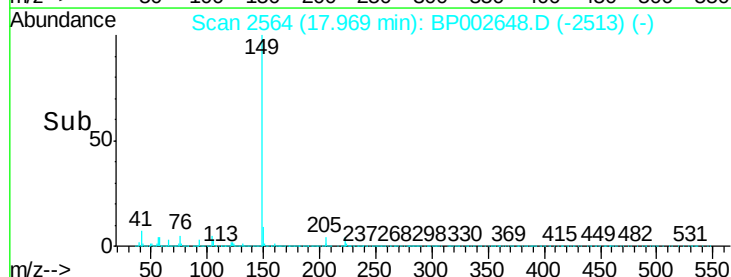
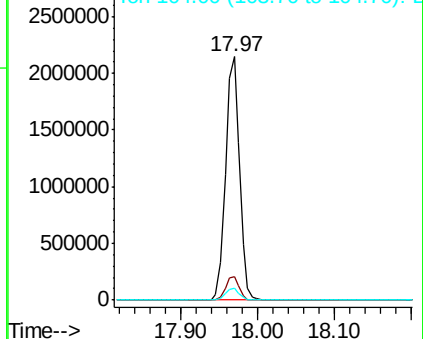


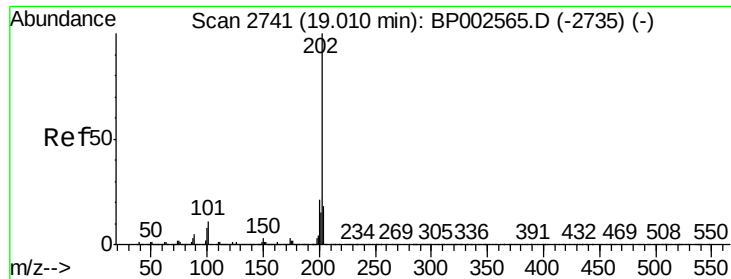
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.013 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

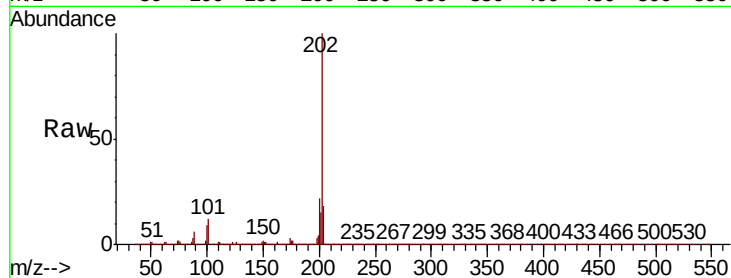
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2860119

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.6
203	18.0	0.0	37.7

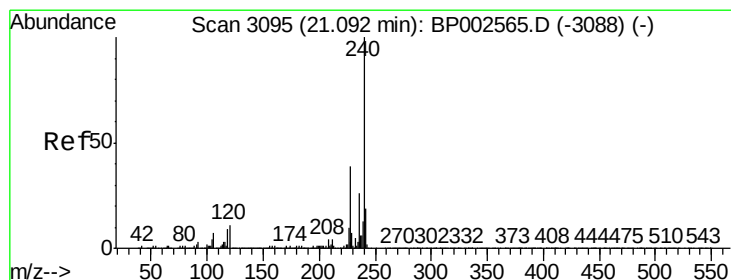
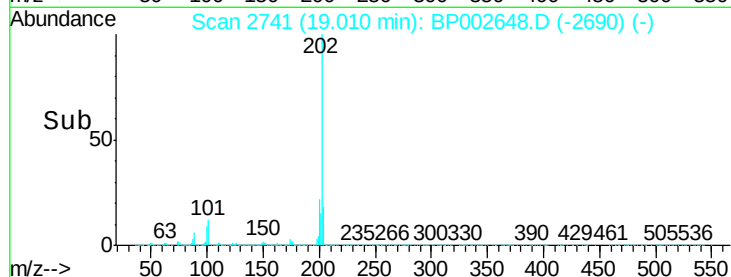
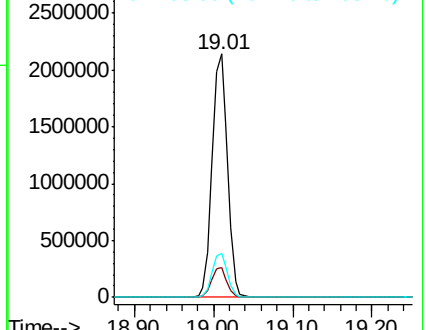


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

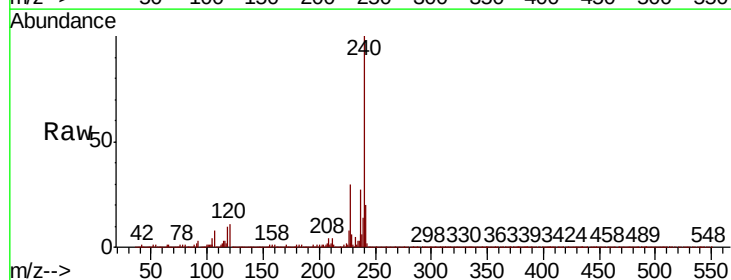
Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:240 Resp: 1095361

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	13.0
236	27.3	20.8	31.2

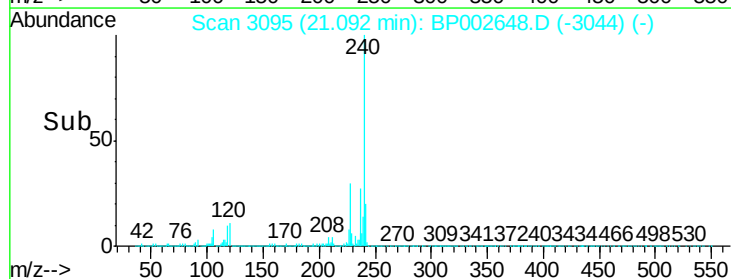
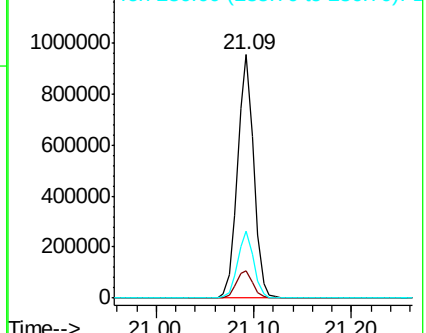


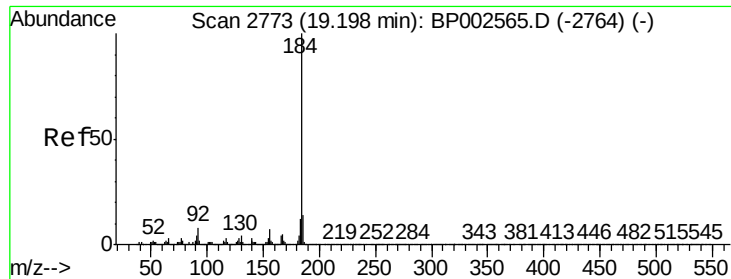
Abundance

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: 39.047 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

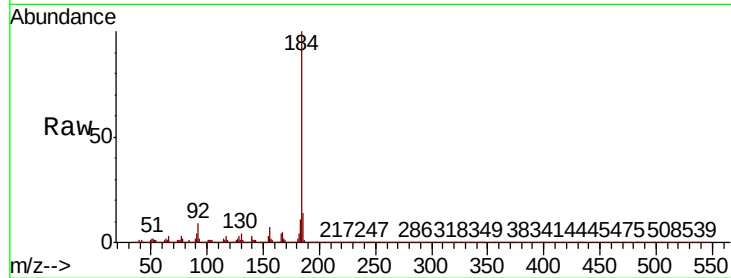
Tot Ion:184 Resp: 1269078

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

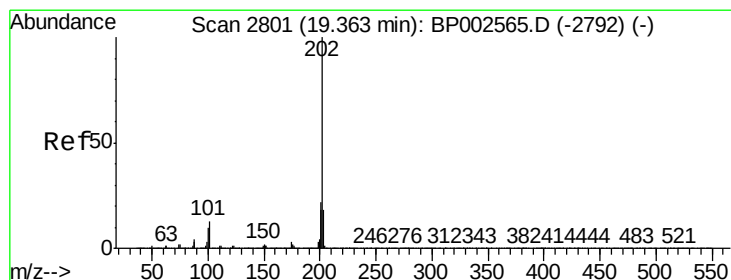
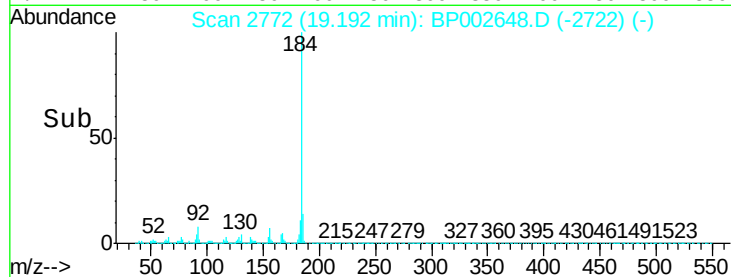
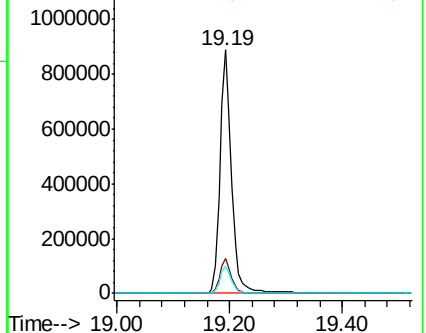
183 11.2 9.2 13.8



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: 39.520 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

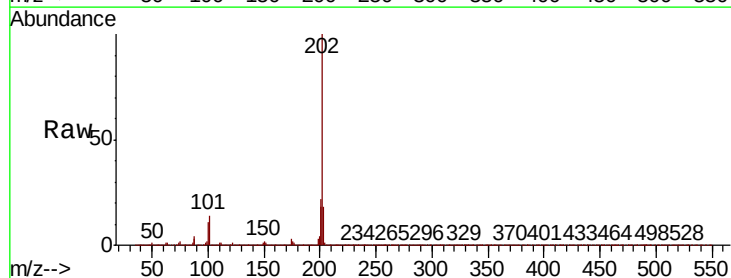
Tgt Ion:202 Resp: 2946503

Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

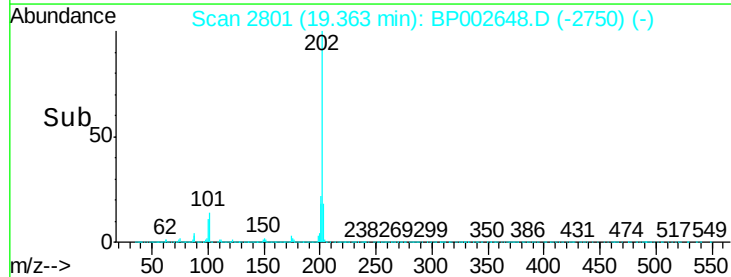
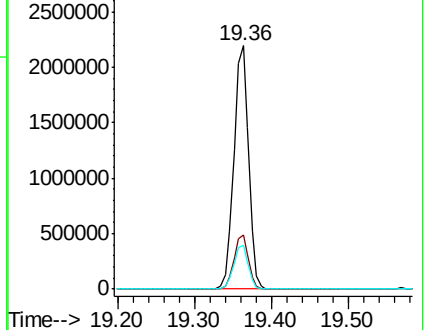
203 17.9 14.4 21.6

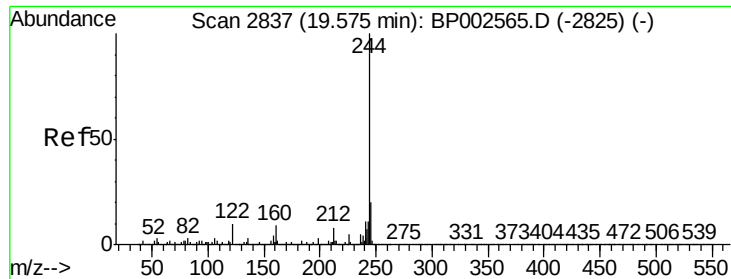


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.826 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

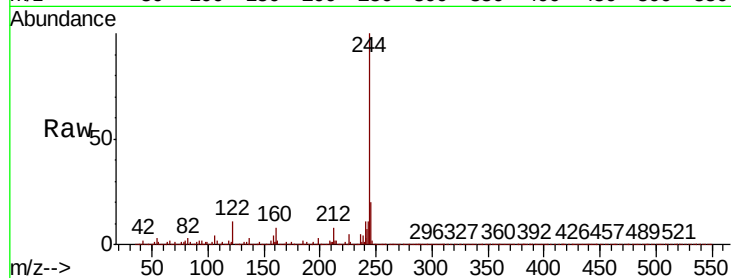
Tot Ion:244 Resp: 3543448

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

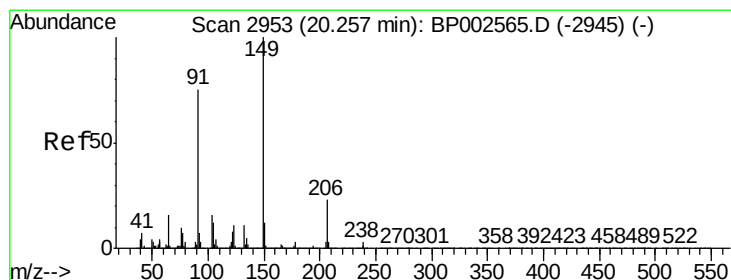
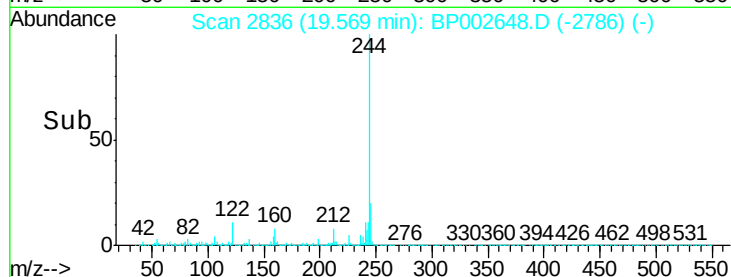
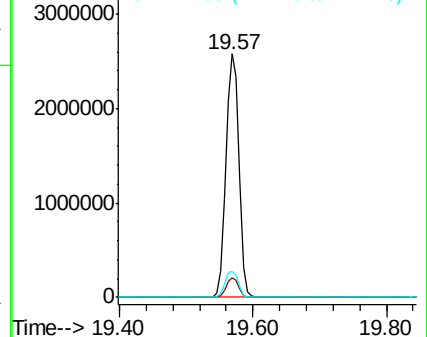
122 10.9 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.768 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

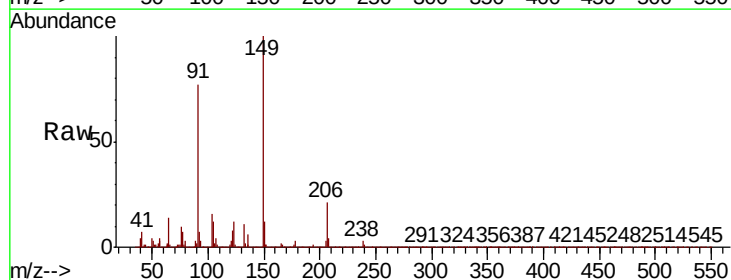
Tgt Ion:149 Resp: 1294434

Ion Ratio Lower Upper

149 100

91 76.8 59.8 89.6

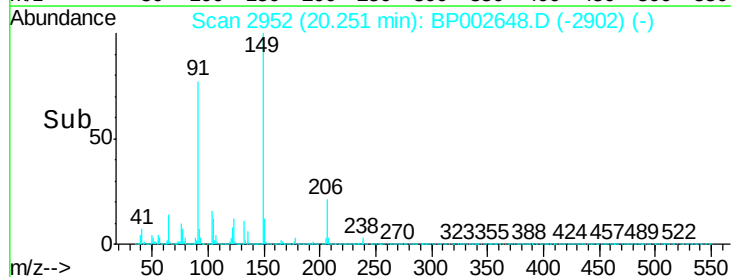
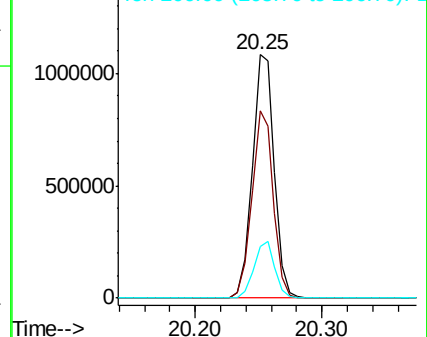
206 21.4 18.2 27.4

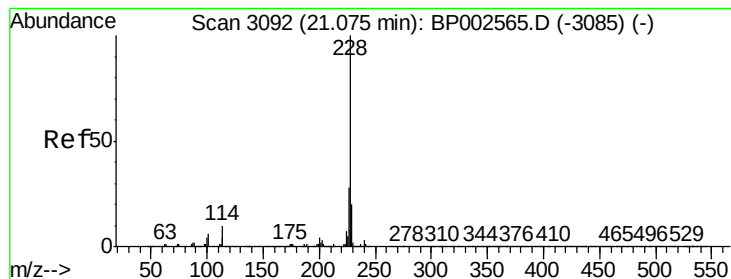


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.505 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

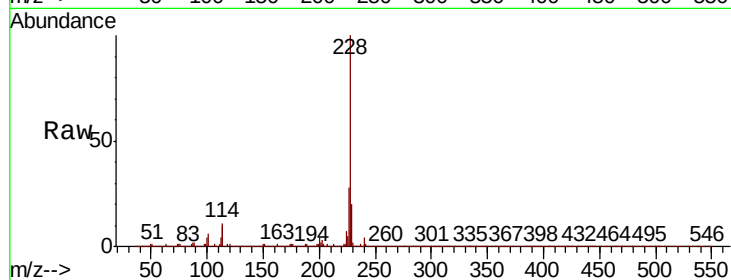
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2828989

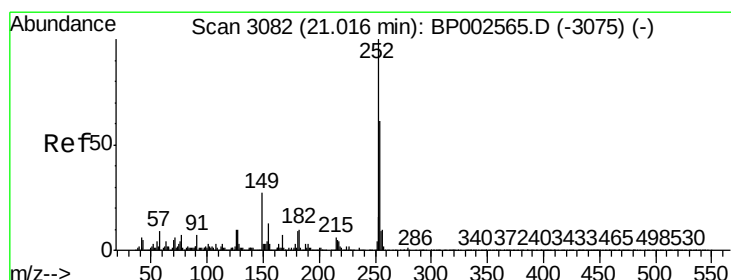
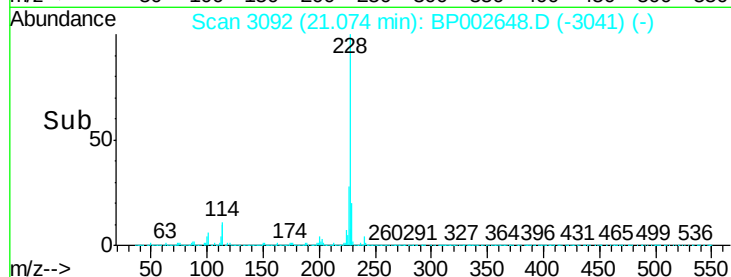
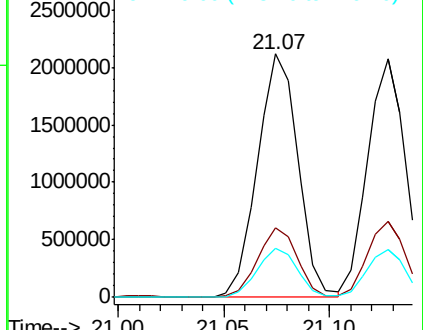
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.2	16.4	24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.100 ng

RT: 21.01 min Scan# 3081

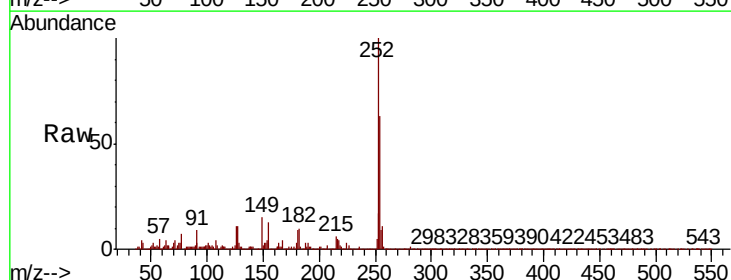
Delta R.T. -0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:252 Resp: 1051323

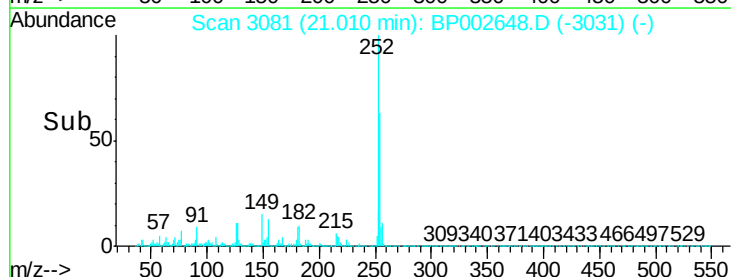
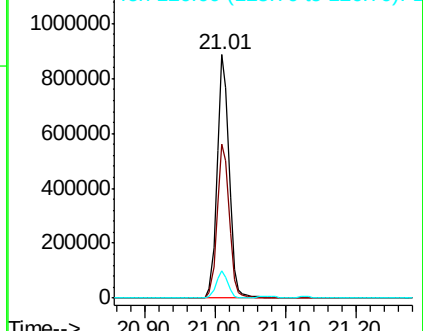
Ion	Ratio	Lower	Upper
252	100		
254	63.5	49.0	73.6
126	11.4	7.9	11.9

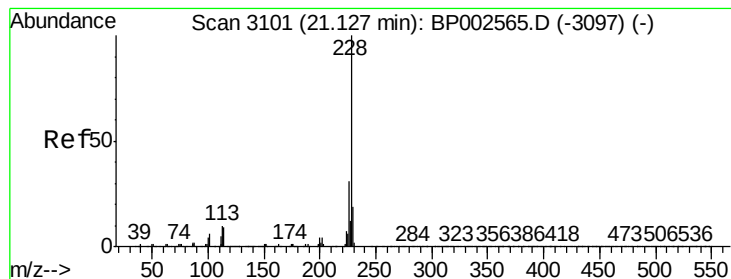


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.037 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

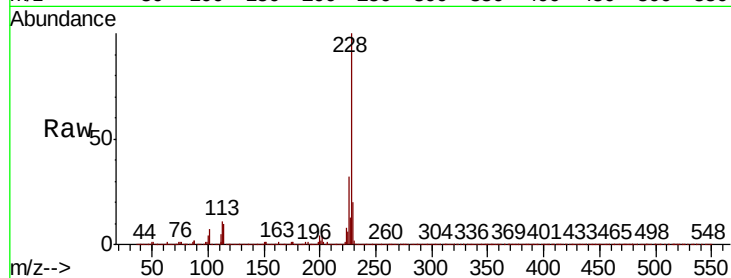
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2611985

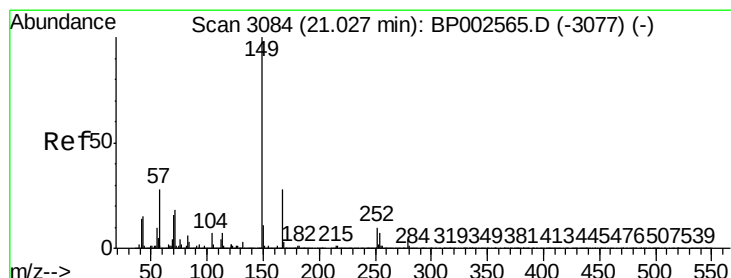
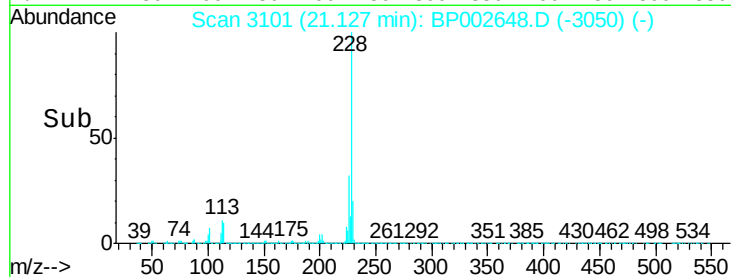
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	20.2	15.6	23.4



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: 38.233 ng

RT: 21.03 min Scan# 3084

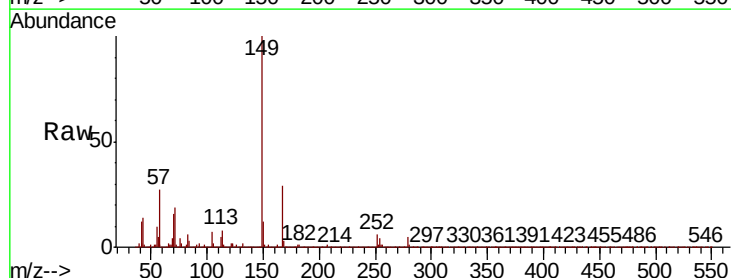
Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:149 Resp: 1787004

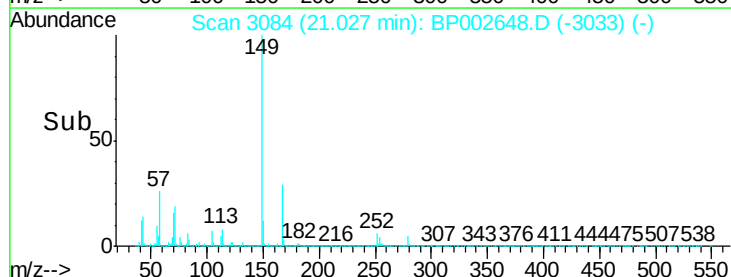
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.1	33.1
279	4.8	3.4	5.0

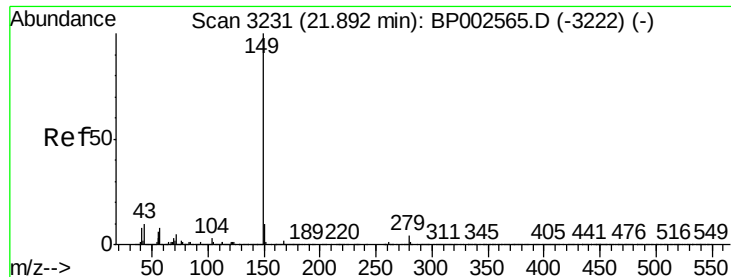


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.255 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

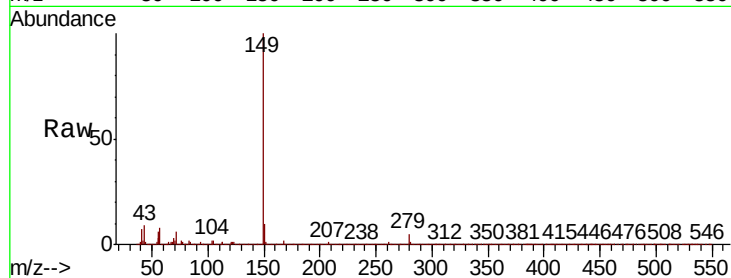
Tot Ion:149 Resp: 3323210

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

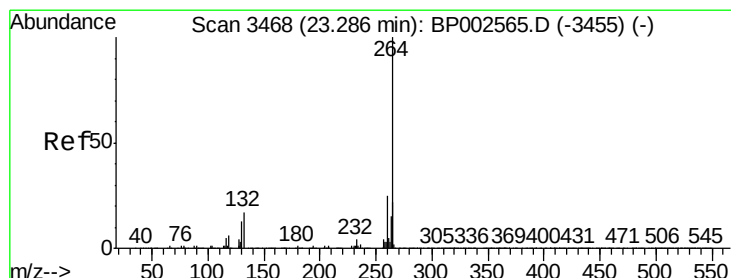
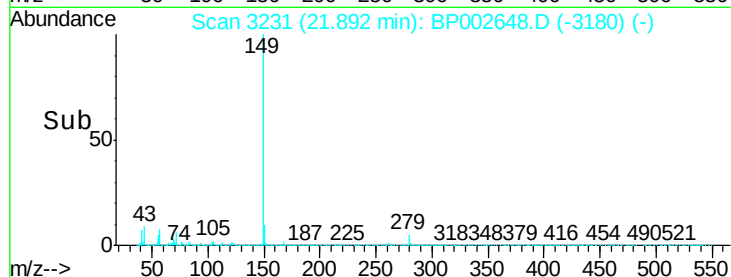
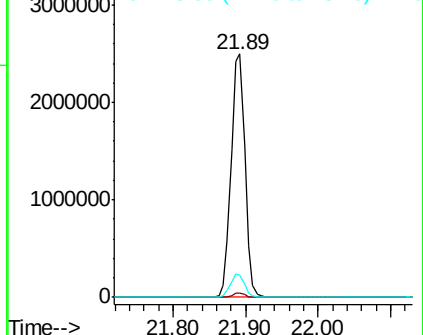
43 9.9 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

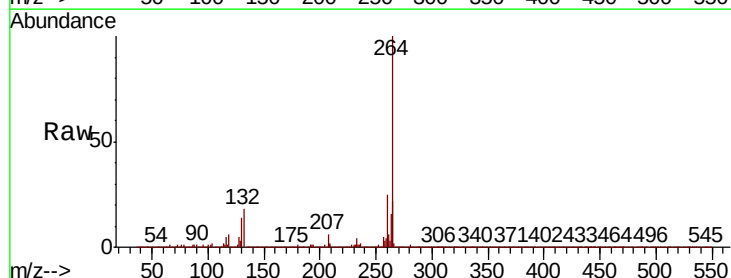
Tgt Ion:264 Resp: 1237014

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

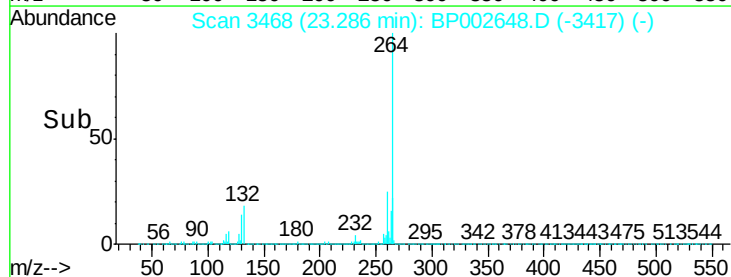
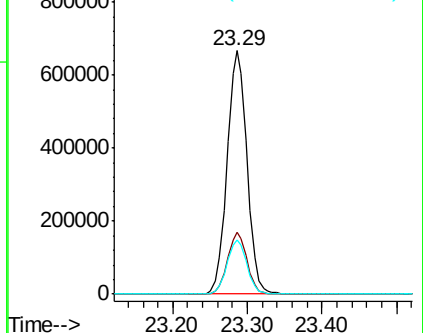
265 22.3 17.6 26.4

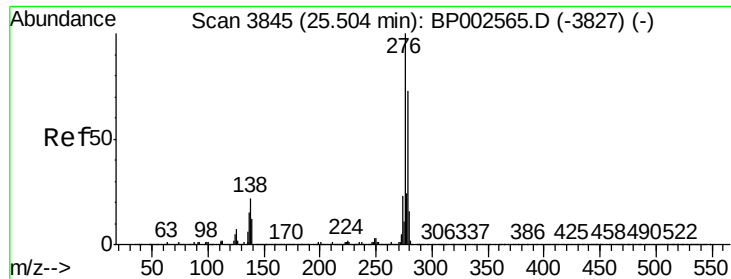


Abundance Ion 264.00 (263.70 to 264.70): E

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: 40.636 ng

RT: 25.51 min Scan# 3846

Delta R.T. 0.01 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Instrument :

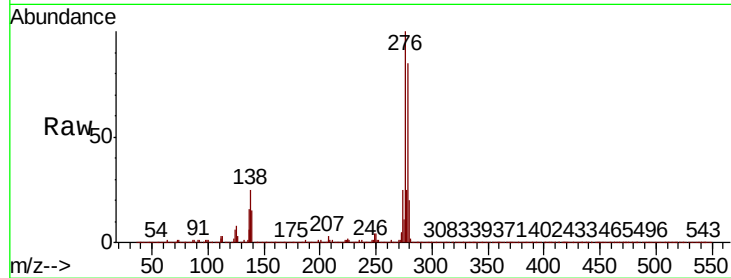
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3619341

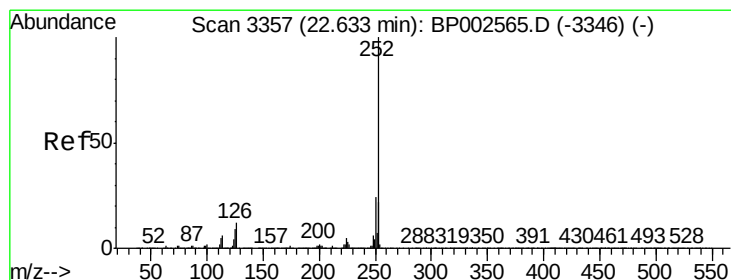
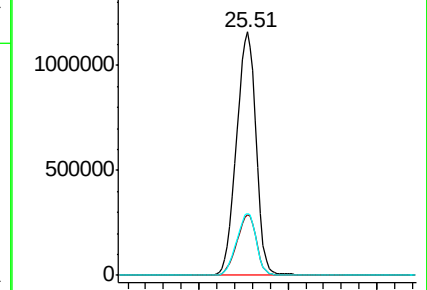
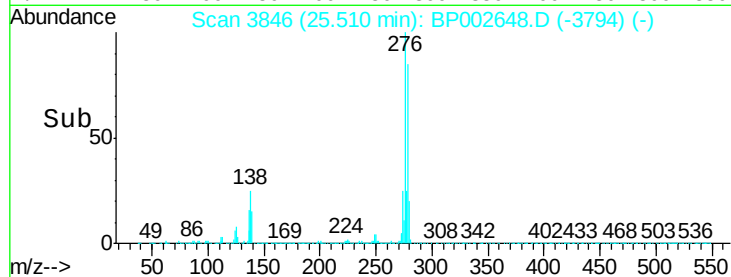
Ion	Ratio	Lower	Upper
276	100		
138	24.9	18.6	27.8
277	25.5	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 38.449 ng

RT: 22.63 min Scan# 3357

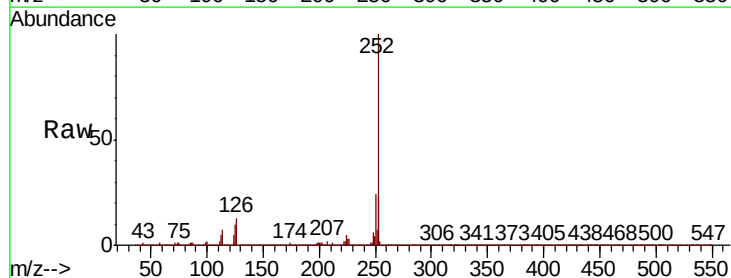
Delta R.T. -0.00 min

Lab File: BP002648.D

Acq: 07 Jul 2020 08:54

Tgt Ion:252 Resp: 3034903

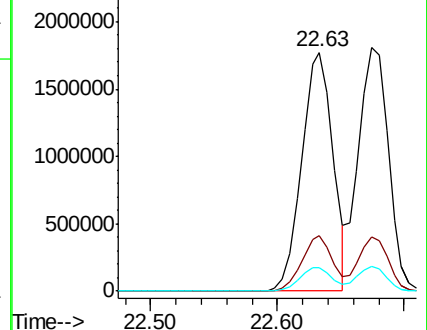
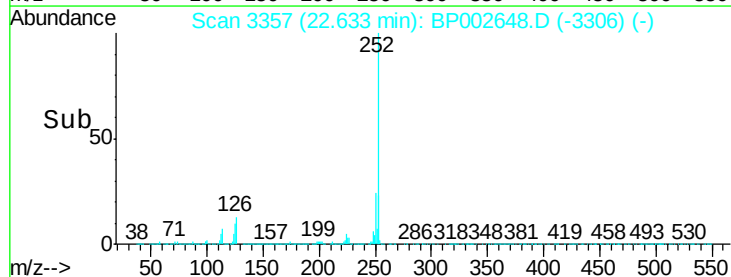
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	9.8	7.4	11.2

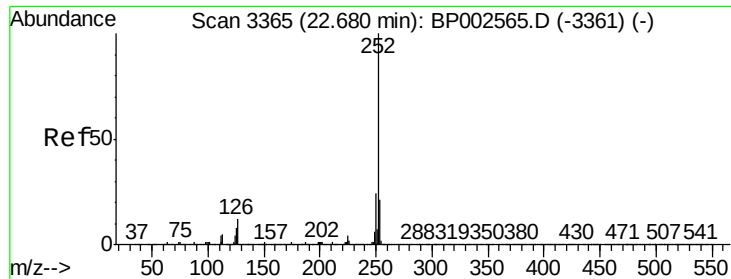


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

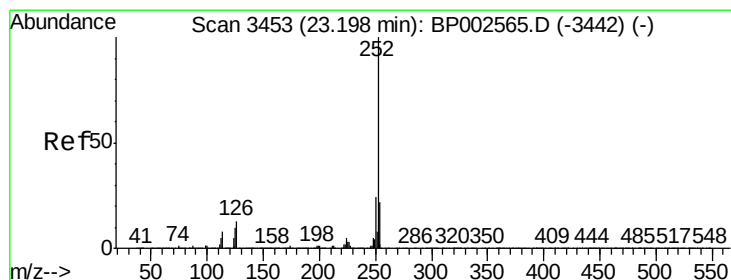
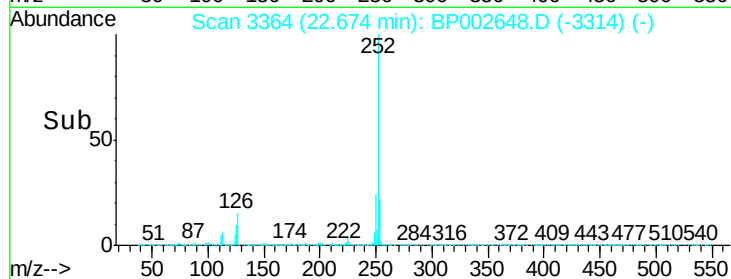
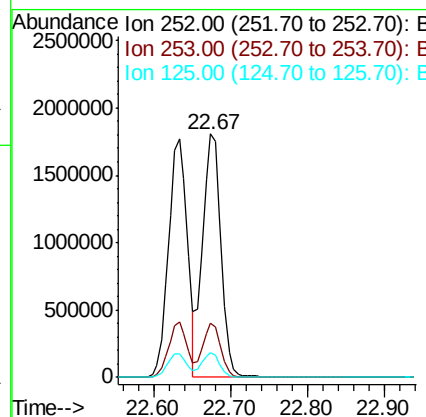
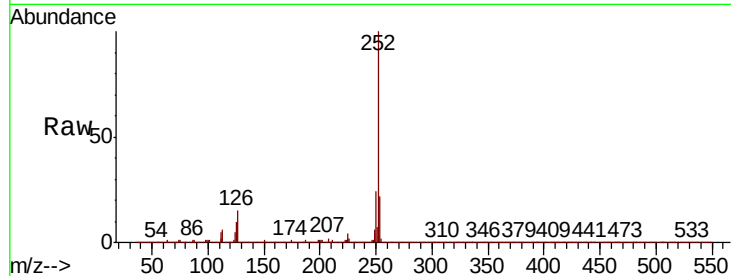




#89
Benzo(k)fluoranthene
Concen: 40.691 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

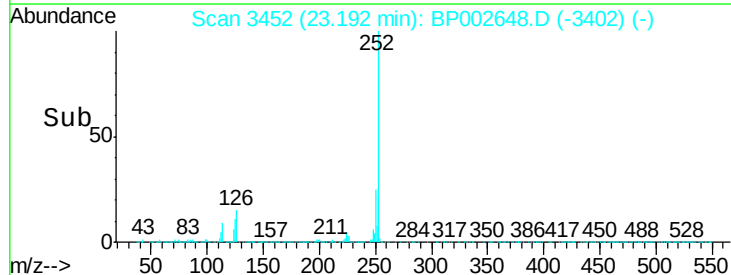
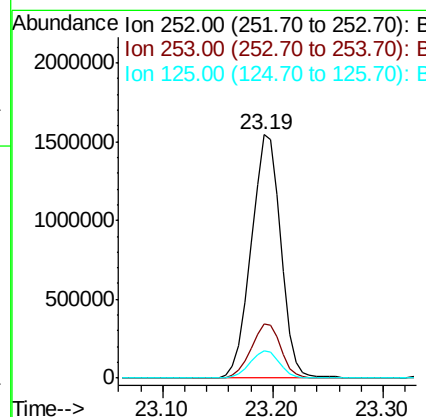
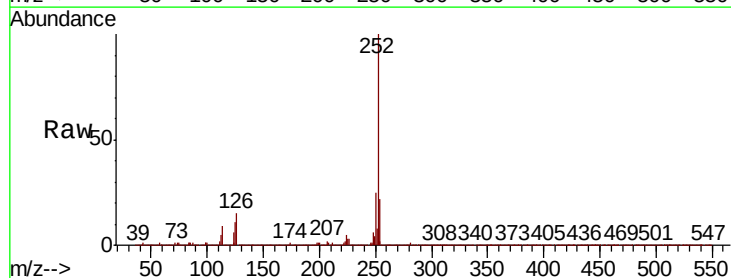
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

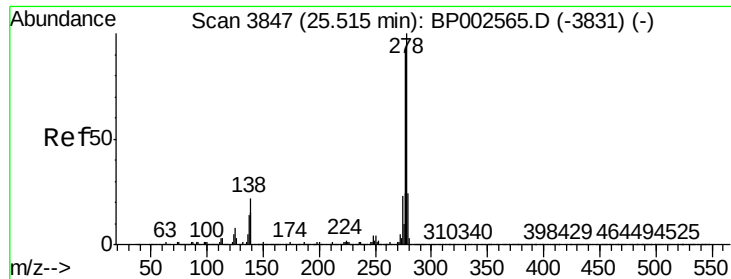
Tot Ion:252 Resp: 2996329
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.293 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:252 Resp: 2918586
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.1 7.8 11.8



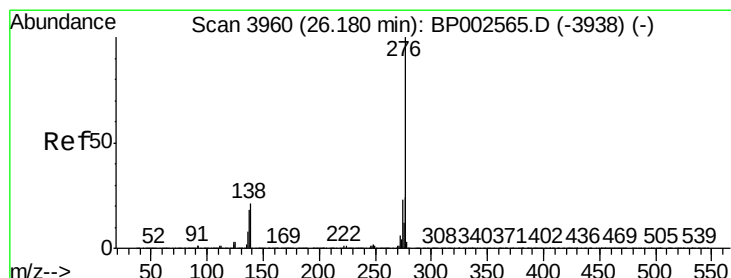
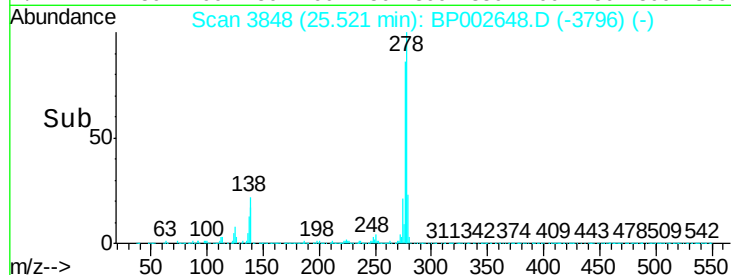
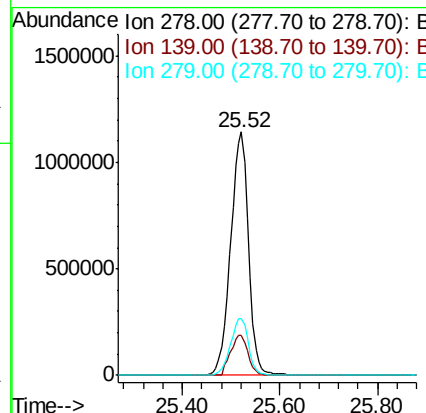
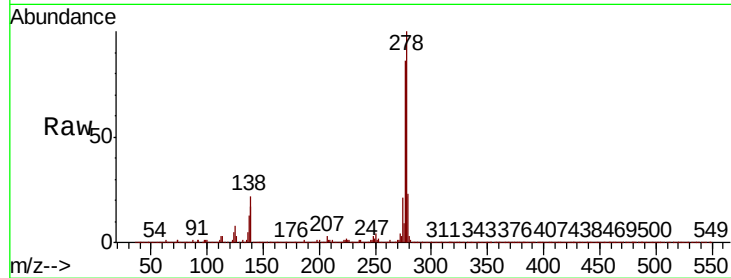


#91
Dibenzo(a,h)anthracene
Concen: 39.784 ng
RT: 25.52 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2895453

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.2	18.2
279	23.4	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 41.841 ng
RT: 26.18 min Scan# 3960
Delta R.T. -0.00 min
Lab File: BP002648.D
Acq: 07 Jul 2020 08:54

Tgt Ion:276 Resp: 3045518

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.3	28.9
138	22.5	16.9	25.3

