

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
 Data File : BP002640.D
 Acq On : 06 Jul 2020 10:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 06 11:28:50 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	202509	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	732107	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	398798	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	810959	20.00	ng	0.00
76) Chrysene-d12	21.10	240	801160	20.00	ng	0.00
86) Perylene-d12	23.29	264	876167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	963930	80.59	ng	0.00
7) Phenol-d6	6.77	99	1302863	78.04	ng	0.00
23) Nitrobenzene-d5	8.72	82	1142534	80.41	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	342831	70.68	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2081704	76.83	ng	0.00
79) Terphenyl-d14	19.57	244	2700030	72.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	220775	43.067	ng	98
3) Pyridine	3.53	79	624460	41.101	ng	100
4) n-Nitrosodimethylamine	3.45	42	255493	39.615	ng	89
6) Aniline	6.90	93	823440	39.264	ng	99
8) 2-Chlorophenol	7.15	128	508462	38.270	ng	95
9) Benzaldehyde	6.72	77	364706	42.513	ng	98
10) Phenol	6.79	94	671536	39.889	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	562921	40.740	ng	98
12) 1,3-Dichlorobenzene	7.46	146	593566	38.716	ng	99
13) 1,4-Dichlorobenzene	7.60	146	595330	38.115	ng	99
14) 1,2-Dichlorobenzene	7.92	146	561528	37.349	ng	98
15) Benzyl Alcohol	7.82	79	460301	36.695	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	783341	40.690	ng	99
17) 2-Methylphenol	8.03	107	463332	36.769	ng	97
18) Hexachloroethane	8.64	117	221880	39.360	ng	94
19) n-Nitroso-di-n-propylamine	8.38	70	379132	34.614	ng	97
20) 3+4-Methylphenols	8.36	107	618662	36.416	ng	97
22) Acetophenone	8.39	105	712240	38.437	ng	99
24) Nitrobenzene	8.76	77	614467	40.857	ng	99
25) Isophorone	9.29	82	1082840	38.024	ng	99
26) 2-Nitrophenol	9.47	139	268593	39.159	ng	95
27) 2,4-Dimethylphenol	9.55	122	408622	39.316	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	660266	40.362	ng	99
29) 2,4-Dichlorophenol	10.01	162	450981	37.650	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	517040	38.341	ng	99
31) Naphthalene	10.40	128	1488840	38.416	ng	100
32) Benzoic acid	9.71	122	240417	32.813	ng	100
33) 4-Chloroaniline	10.51	127	631861	37.273	ng	99
34) Hexachlorobutadiene	10.69	225	314167	38.062	ng	96
35) Caprolactam	11.28	113	140994	35.017	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	461179	35.128	ng	99
37) 2-Methylnaphthalene	12.02	142	1011967	35.811	ng	97
38) 1-Methylnaphthalene	12.24	142	951134	35.739	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	509205	40.892	ng	99

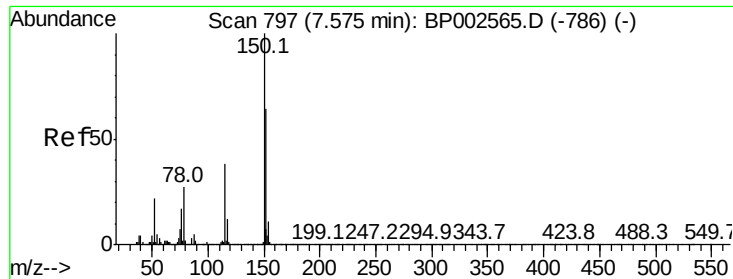
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	268124	43.370	ng	95
43) 2,4,6-Trichlorophenol	12.65	196	335182	39.781	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	375675	38.732	ng	97
46) 1,1'-Biphenyl	13.05	154	1193820	39.575	ng	98
47) 2-Chloronaphthalene	13.09	162	967857	39.414	ng	97
48) 2-Nitroaniline	13.30	65	324278	41.394	ng	99
49) Acenaphthylene	13.94	152	1517811	39.274	ng	99
50) Dimethylphthalate	13.69	163	1157662	36.960	ng	100
51) 2,6-Dinitrotoluene	13.80	165	258663	38.237	ng	98
52) Acenaphthene	14.29	154	897299	39.353	ng	99
53) 3-Nitroaniline	14.13	138	292795	39.751	ng	97
54) 2,4-Dinitrophenol	14.35	184	129066	34.316	ng	94
55) Dibenzofuran	14.63	168	1407347	38.087	ng	99
56) 4-Nitrophenol	14.47	139	203447	36.359	ng	95
57) 2,4-Dinitrotoluene	14.60	165	344861	37.897	ng	98
58) Fluorene	15.28	166	1043828	37.092	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.87	232	288820	36.861	ng	99
60) Diethylphthalate	15.07	149	1125981	36.151	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	551598	36.550	ng	94
62) 4-Nitroaniline	15.30	138	287587	39.064	ng	92
63) Azobenzene	15.57	77	1223851	40.638	ng	96
65) 4,6-Dinitro-2-methylphenol	15.38	198	195607	38.070	ng	98
66) n-Nitrosodiphenylamine	15.50	169	943124	39.838	ng	100
67) 4-Bromophenyl-phenylether	16.18	248	364564	40.004	ng	97
68) Hexachlorobenzene	16.30	284	372957	38.201	ng	95
69) Atrazine	16.46	200	283666	37.343	ng	99
70) Pentachlorophenol	16.65	266	195866	36.598	ng	99
71) Phenanthrene	17.03	178	1711686	39.229	ng	99
72) Anthracene	17.12	178	1727893	39.795	ng	99
73) Carbazole	17.39	167	1666841	39.722	ng	99
74) Di-n-butylphthalate	17.97	149	1934614	39.147	ng	99
75) Fluoranthene	19.02	202	2052467	38.861	ng	98
77) Benzidine	19.20	184	930067	39.168	ng	99
78) Pyrene	19.36	202	2096975	38.454	ng	100
80) Butylbenzylphthalate	20.26	149	937422	39.375	ng	95
81) Benzo(a)anthracene	21.08	228	2032402	38.803	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	759478	39.606	ng	95
83) Chrysene	21.13	228	1908091	37.991	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1312603	38.396	ng	99
85) Di-n-octyl phthalate	21.89	149	2410510	39.922	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2674503	42.395	ng	98
88) Benzo(b)fluoranthene	22.64	252	2197155	39.300	ng	100
89) Benzo(k)fluoranthene	22.68	252	2149093	41.205	ng	97
90) Benzo(a)pyrene	23.20	252	2091970	40.776	ng	# 97
91) Dibenzo(a,h)anthracene	25.53	278	2169982	42.095	ng	98
92) Benzo(g,h,i)perylene	26.19	276	2196730	42.609	ng	99

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

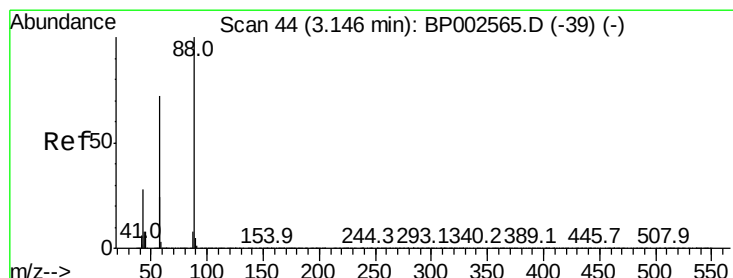
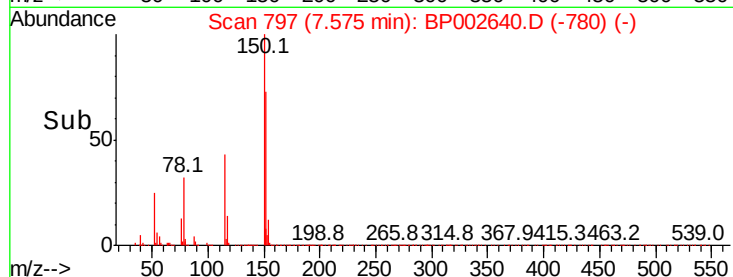
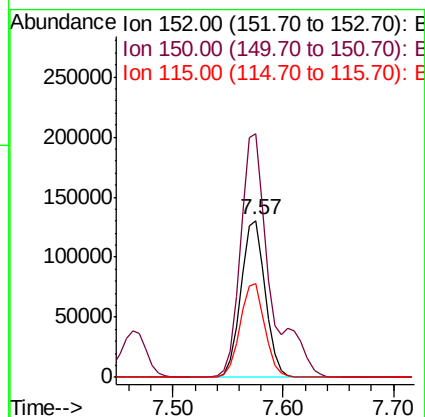
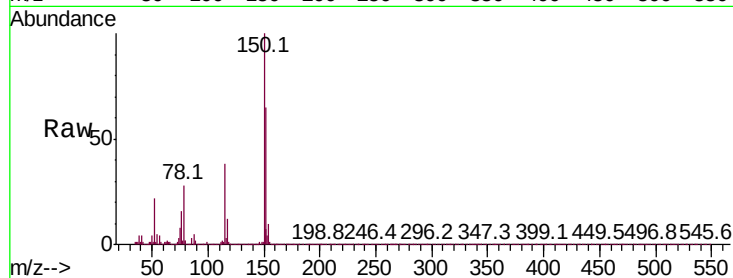


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

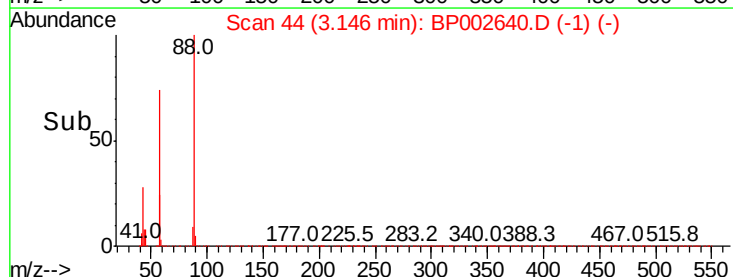
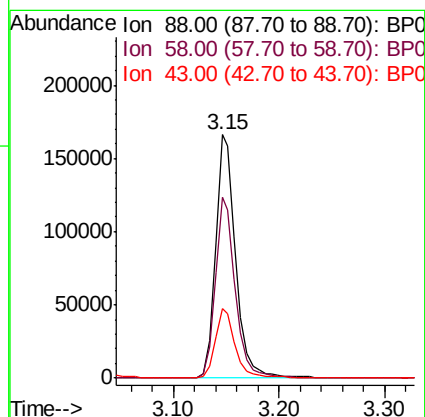
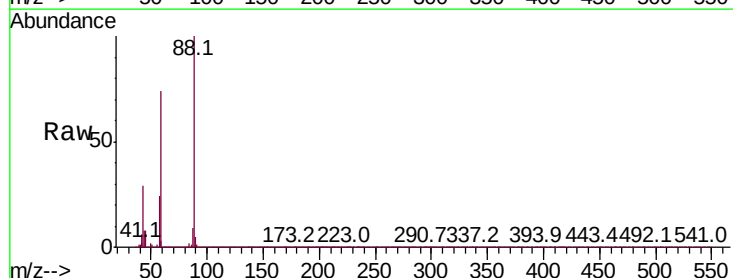
Tot Ion:152 Resp: 202509
Ion Ratio Lower Upper
152 100
150 154.9 124.2 186.2
115 59.5 47.1 70.7

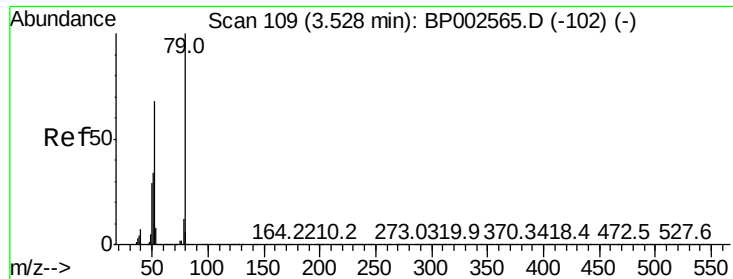


#2

1,4-Dioxane
Concen: 43.067 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion: 88 Resp: 220775
Ion Ratio Lower Upper
88 100
58 73.9 58.1 87.1
43 27.8 23.2 34.8





#3

Pvridine

Concen: 41.101 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

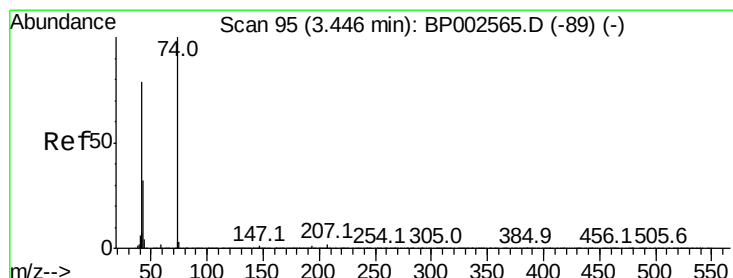
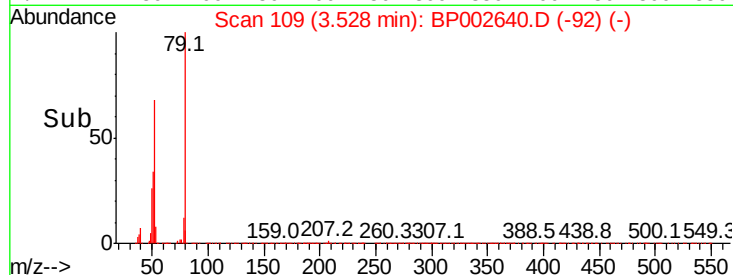
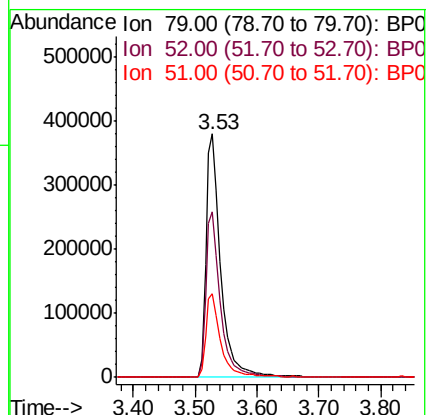
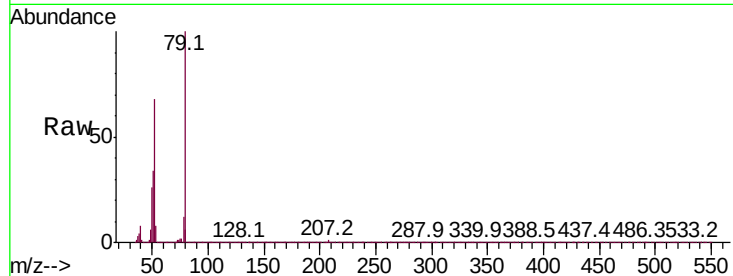
Tot Ion: 79 Resp: 624460

Ion Ratio Lower Upper

79 100

52 68.1 54.5 81.7

51 34.4 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 39.615 ng

RT: 3.45 min Scan# 95

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

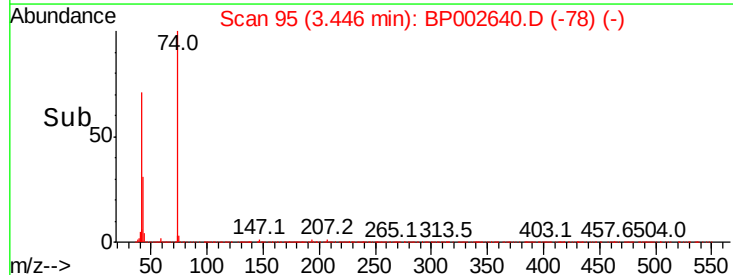
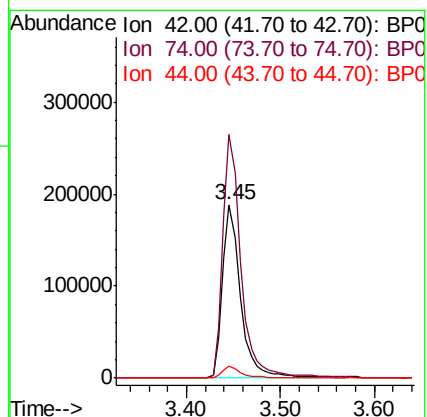
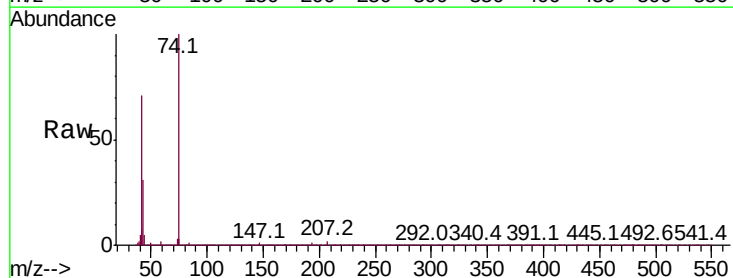
Tgt Ion: 42 Resp: 255493

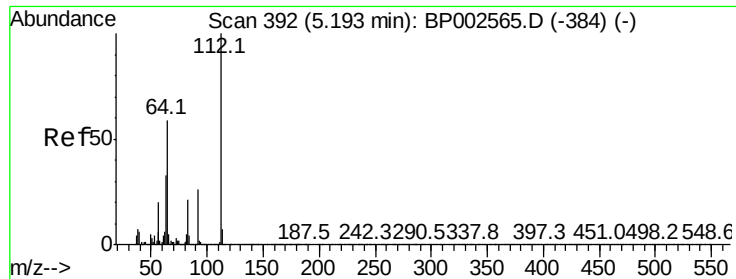
Ion Ratio Lower Upper

42 100

74 140.5 101.7 152.5

44 6.6 4.9 7.3





#5

2-Fluorophenol

Concen: 80.591 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

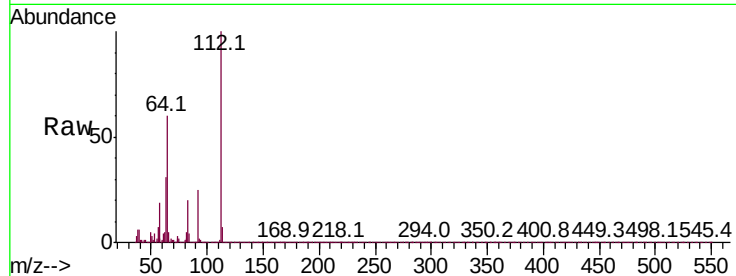
Tot Ion:112 Resp: 963930

Ion Ratio Lower Upper

112 100

64 60.0 47.0 70.6

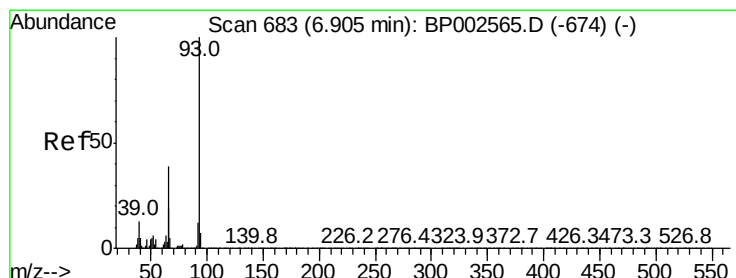
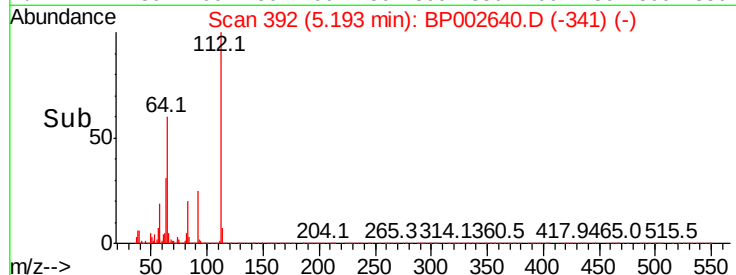
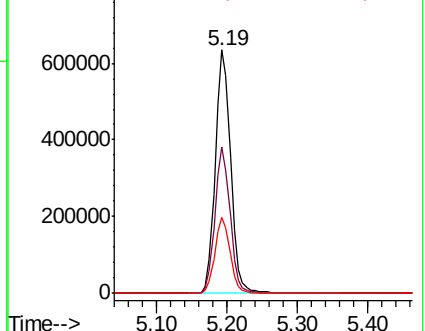
63 30.9 26.1 39.1



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



#6

Aniline

Concen: 39.264 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

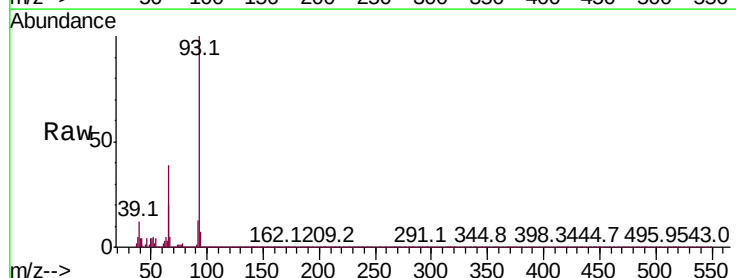
Tgt Ion: 93 Resp: 823440

Ion Ratio Lower Upper

93 100

66 38.6 31.6 47.4

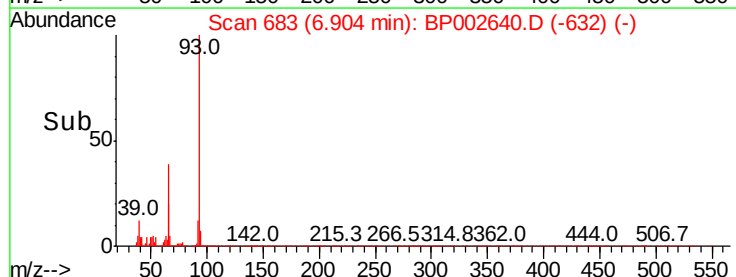
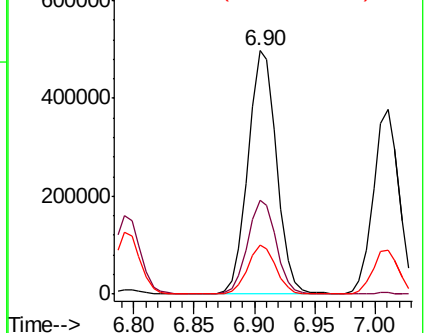
65 20.1 15.7 23.5

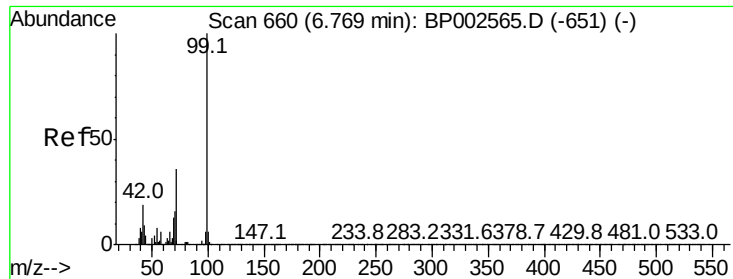


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.043 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

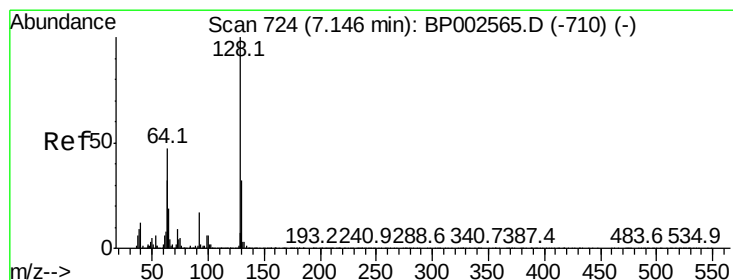
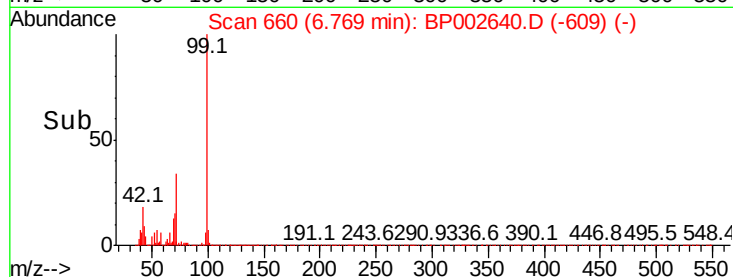
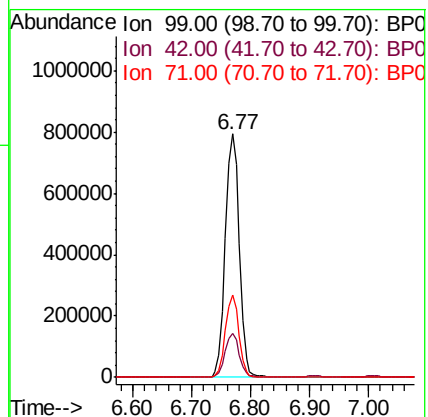
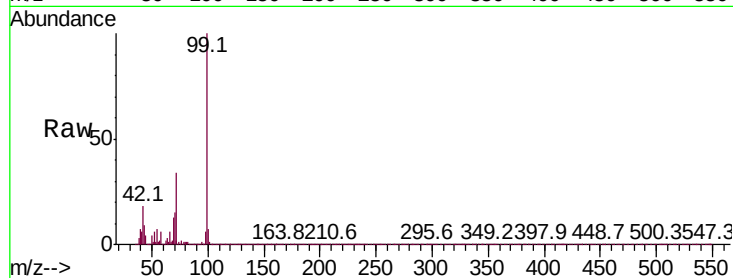
Tot Ion: 99 Resp: 1302863

Ion Ratio Lower Upper

99 100

42 18.1 15.5 23.3

71 33.7 28.9 43.3



#8

2-Chlorophenol

Concen: 38.270 ng

RT: 7.15 min Scan# 724

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

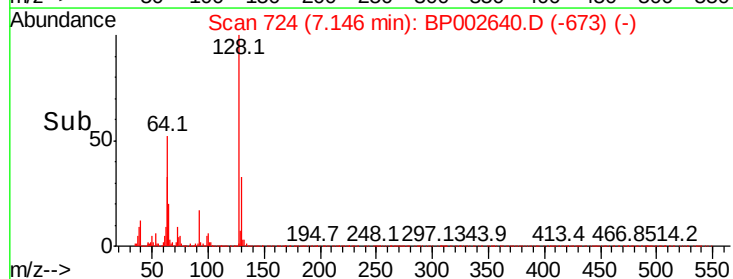
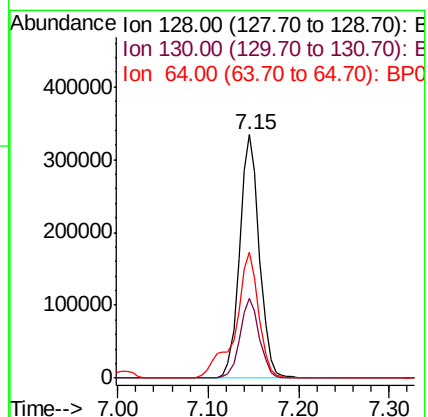
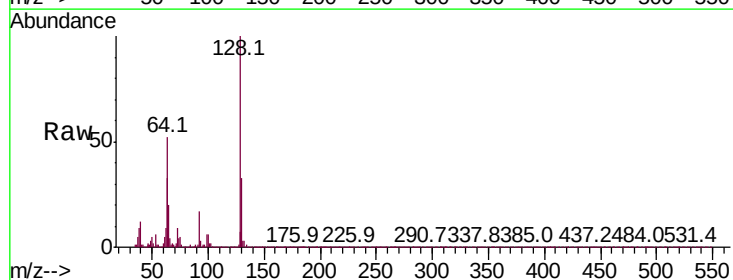
Tgt Ion: 128 Resp: 508462

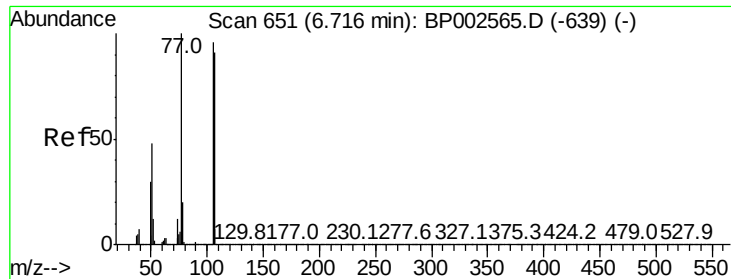
Ion Ratio Lower Upper

128 100

130 32.7 11.8 51.8

64 51.8 26.9 66.9





#9

Benzaldehyde

Concen: 42.513 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002640.D

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ClientSampleId :

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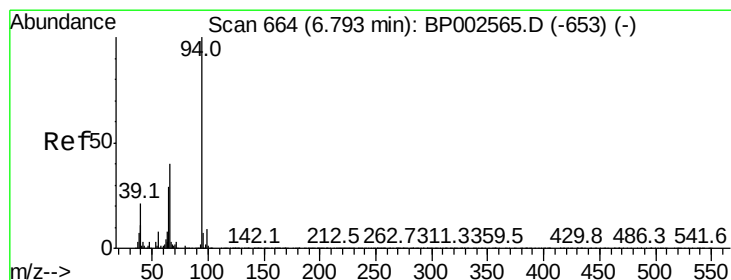
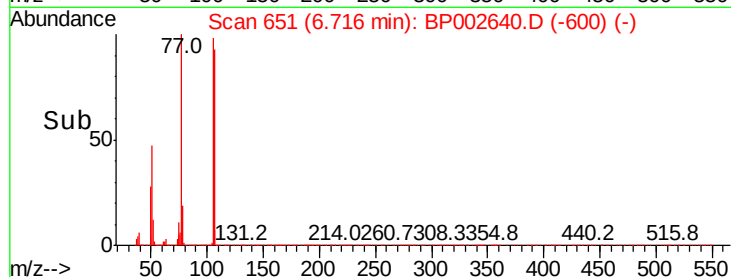
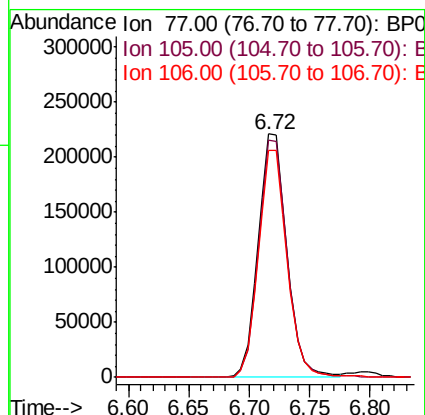
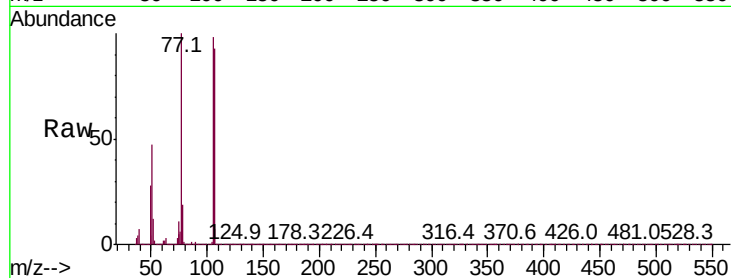
Tot Ion: 77 Resp: 364706

Ion Ratio Lower Upper

77 100

105 97.5 76.5 116.5

106 93.1 70.9 110.9



#10

Phenol

Concen: 39.889 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

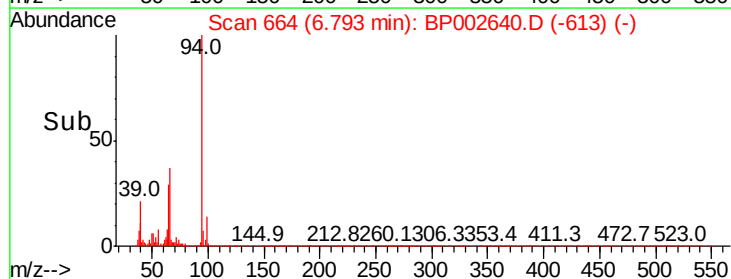
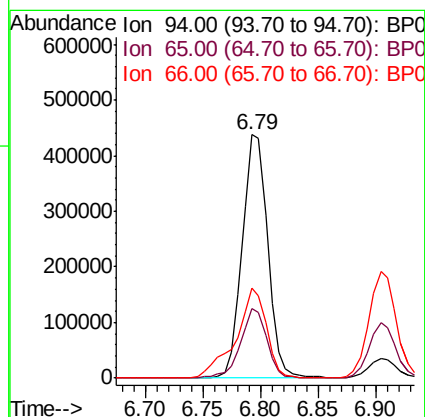
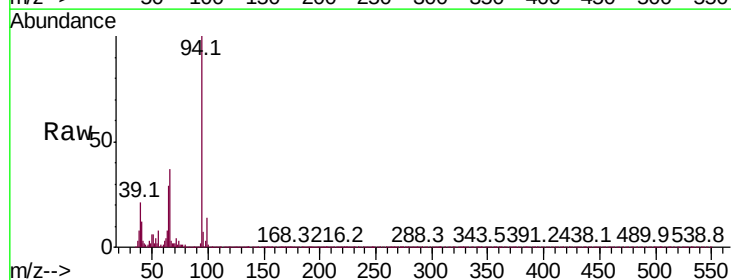
Tgt Ion: 94 Resp: 671536

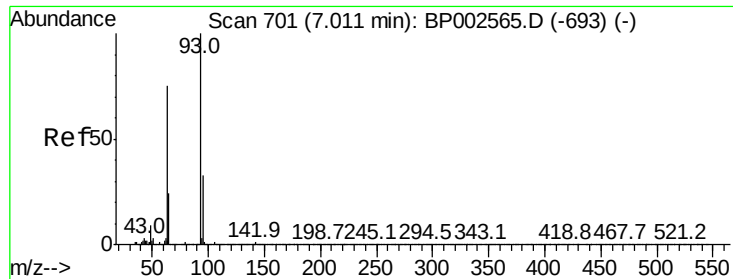
Ion Ratio Lower Upper

94 100

65 28.7 8.8 48.8

66 36.8 19.9 59.9

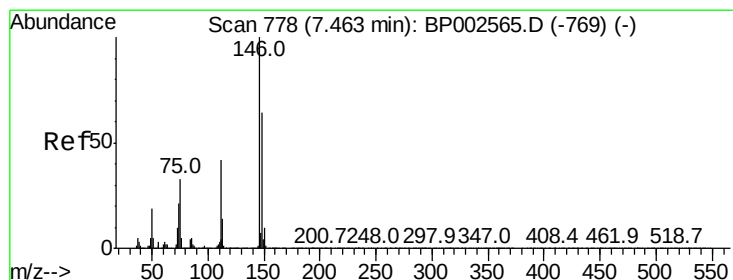
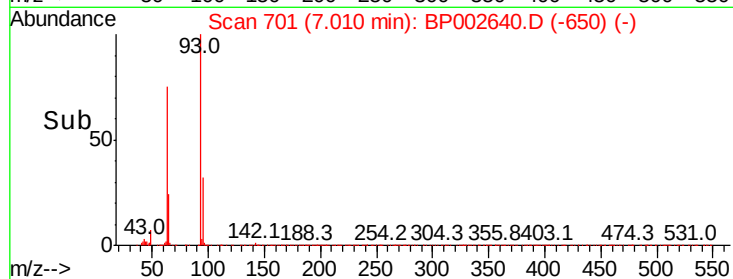
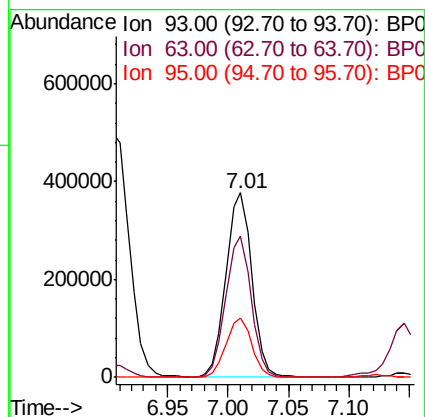
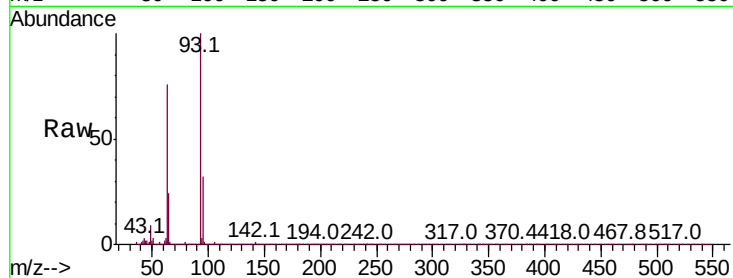




#11
 bis(2-Chloroethyl)ether
 Concen: 40.740 ng
 RT: 7.01 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

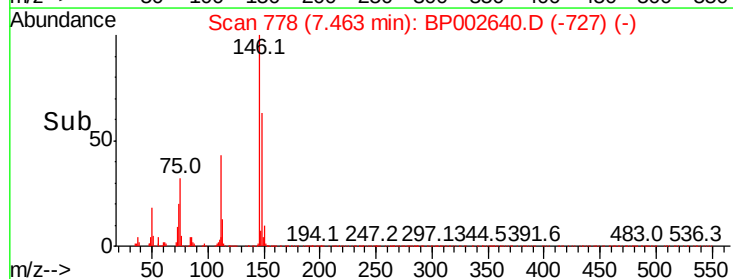
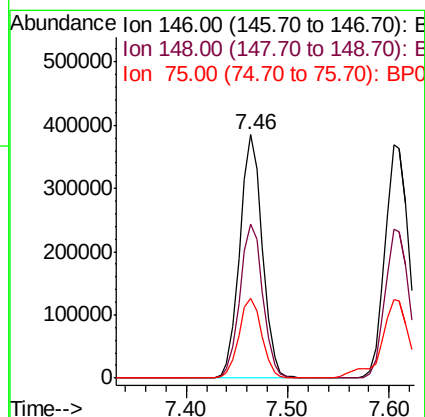
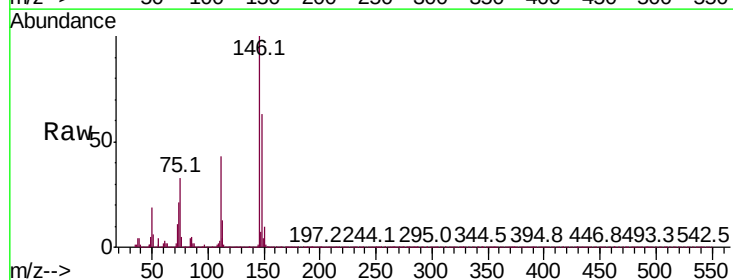
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

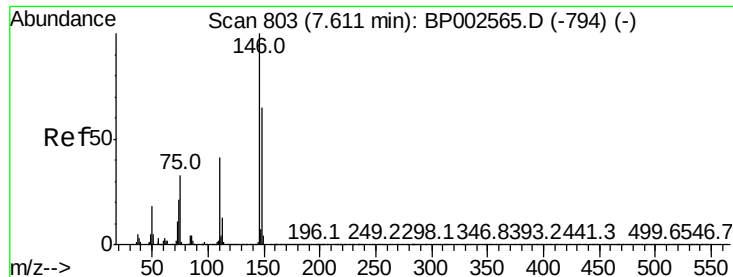
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	54.5	94.5
95	32.4	13.1	53.1



#12
 1,3-Dichlorobenzene
 Concen: 38.716 ng
 RT: 7.46 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
75	32.9	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 38.115 ng

RT: 7.60 min Scan# 802

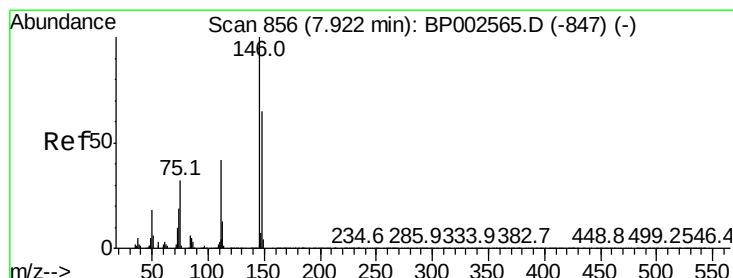
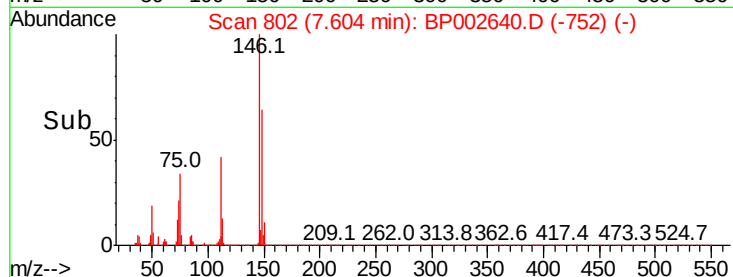
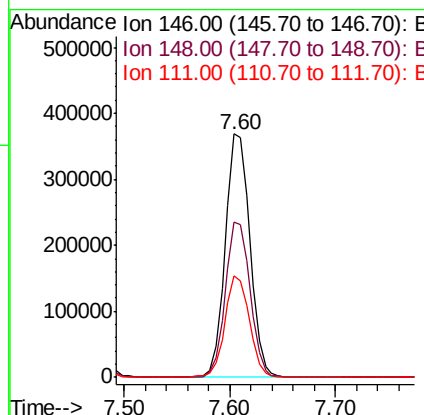
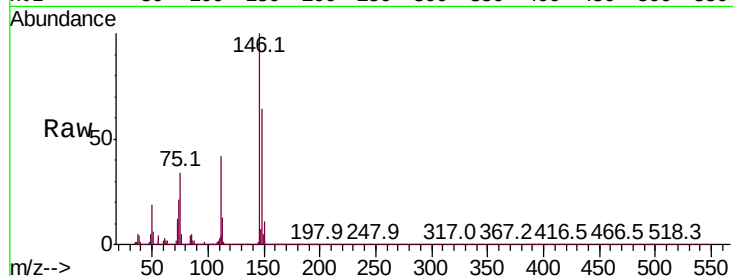
Delta R.T. -0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	41.6	32.8	49.2



#14

1,2-Dichlorobenzene

Concen: 37.349 ng

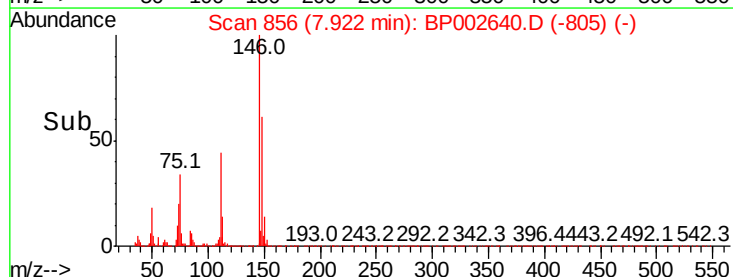
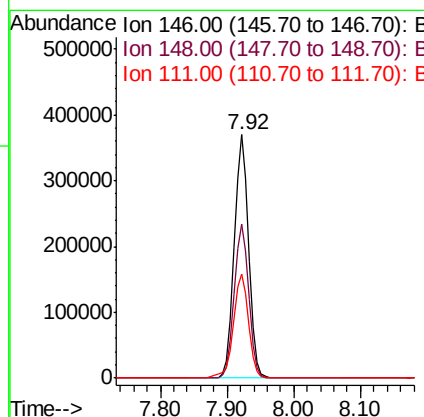
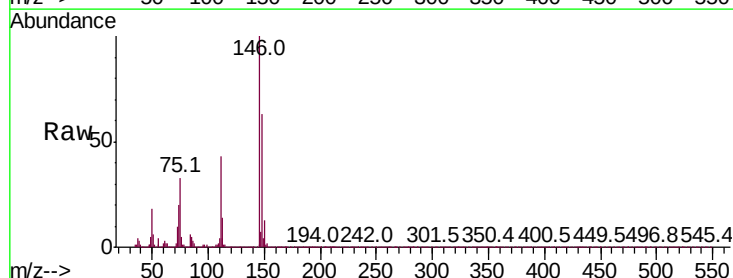
RT: 7.92 min Scan# 856

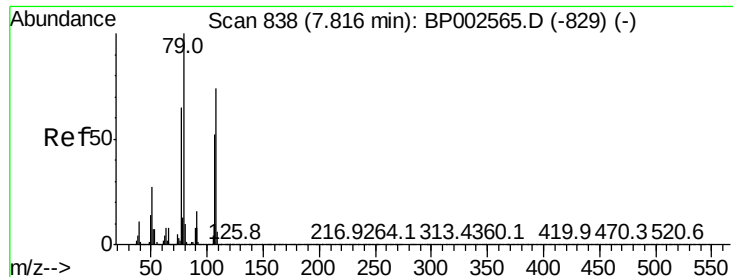
Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	42.7	34.1	51.1





#15

Benzyl Alcohol

Concen: 36.695 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

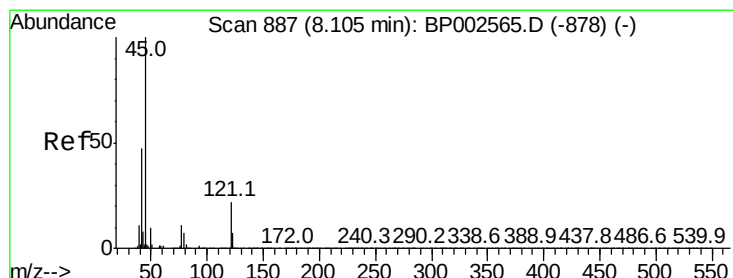
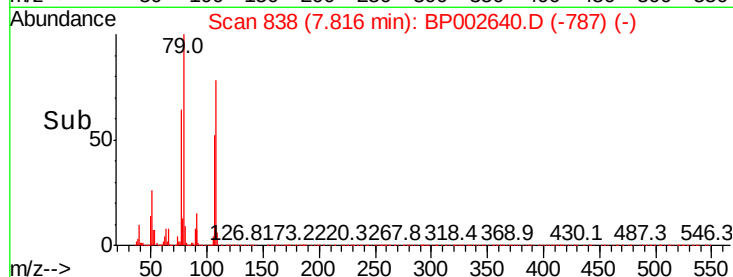
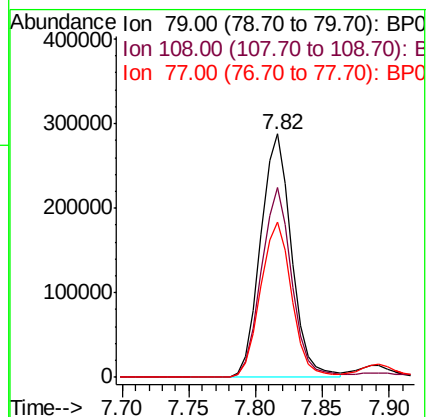
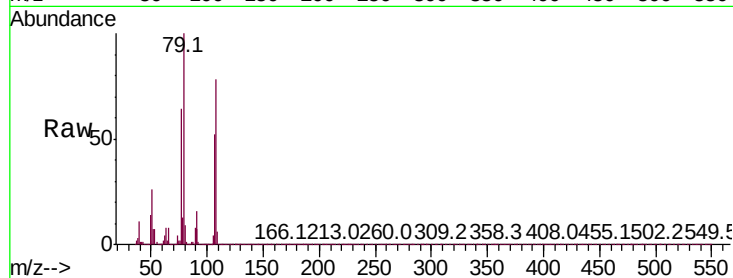
Tot Ion: 79 Resp: 460301

Ion Ratio Lower Upper

79 100

108 77.8 59.4 89.2

77 63.8 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.690 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

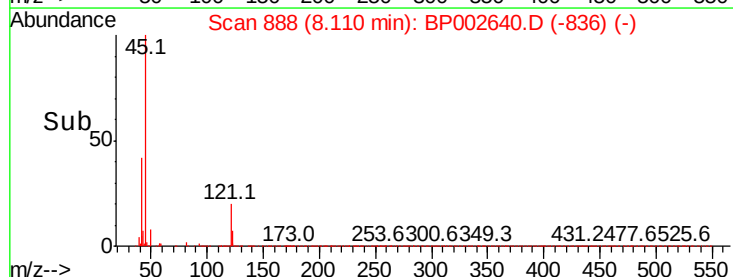
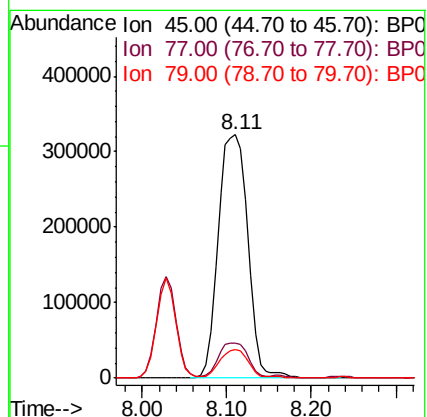
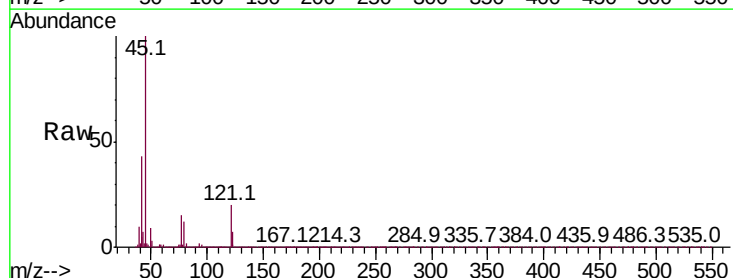
Tgt Ion: 45 Resp: 783341

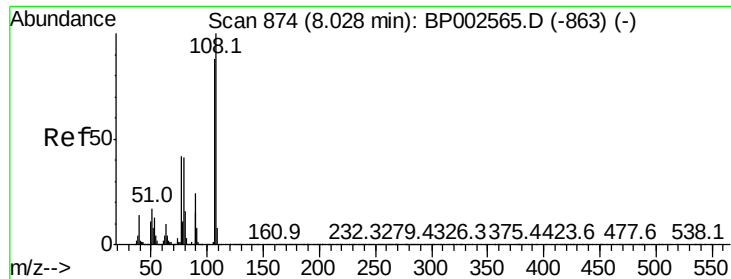
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.0

79 11.6 0.0 31.1





#17

2-Methylphenol

Concen: 36.769 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 463332

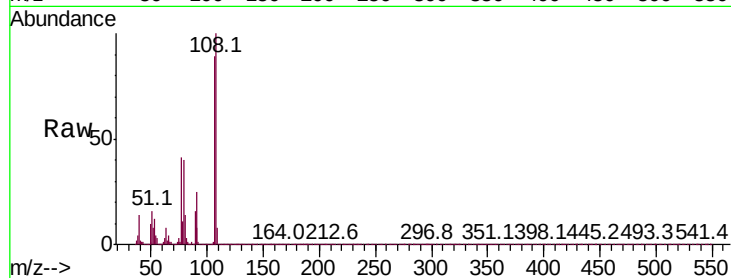
Ion Ratio Lower Upper

107 100

108 112.4 91.4 137.0

77 45.8 38.7 58.1

79 45.2 38.0 57.0

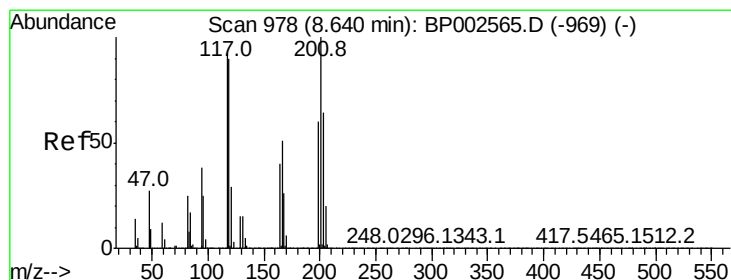
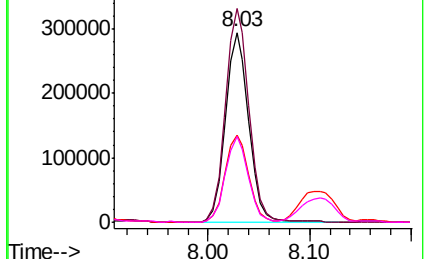
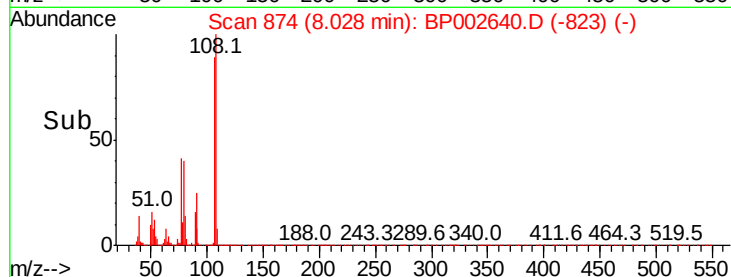


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.360 ng

RT: 8.64 min Scan# 978

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

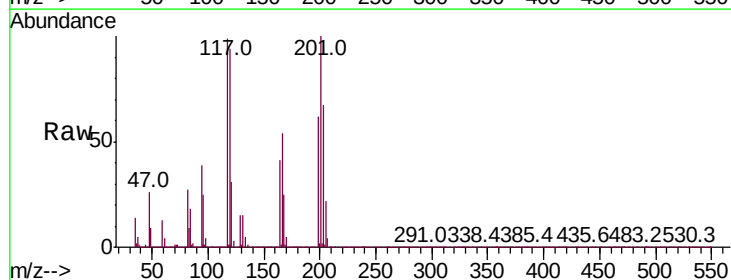
Tgt Ion:117 Resp: 221880

Ion Ratio Lower Upper

117 100

119 94.8 78.2 117.4

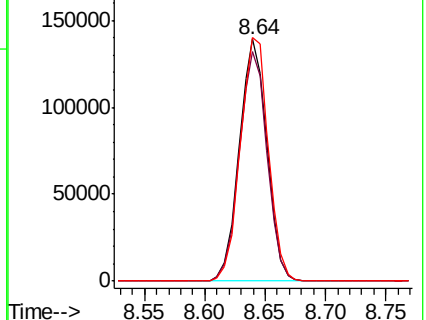
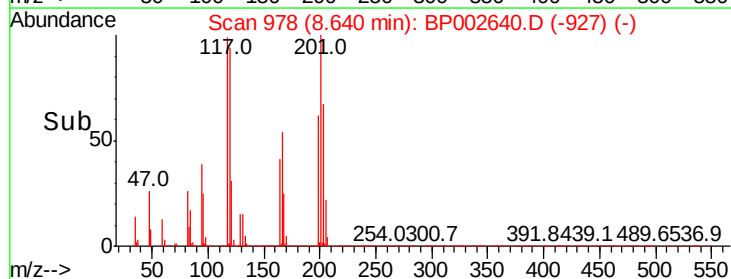
201 100.6 87.0 130.6

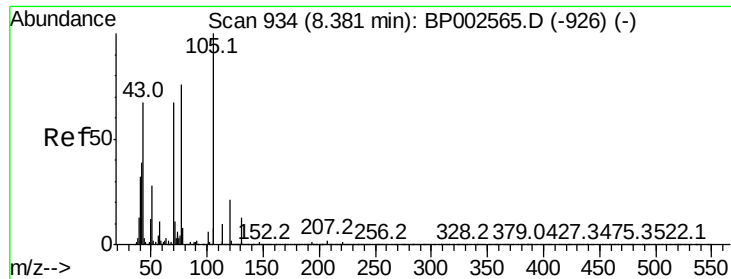


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

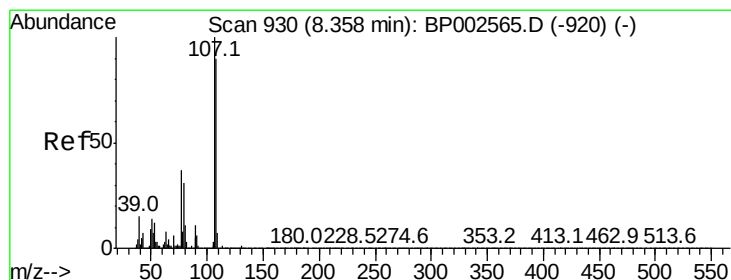
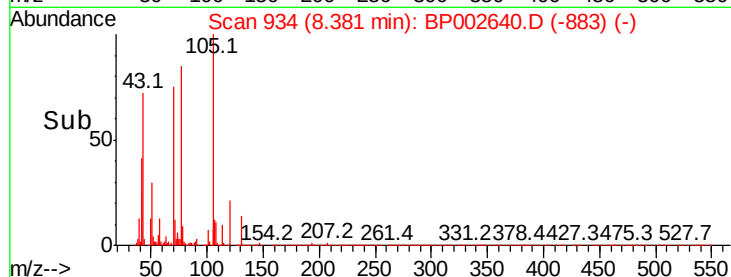
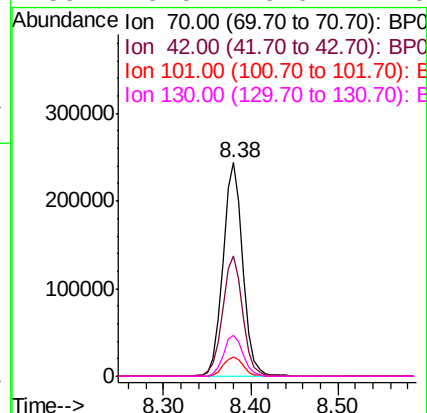
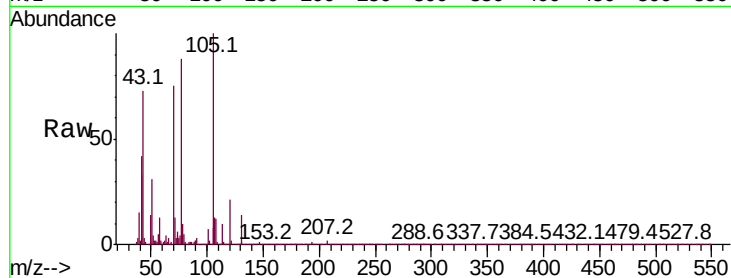




#19
n-Nitroso-di-n-propylamine
Concen: 34.614 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

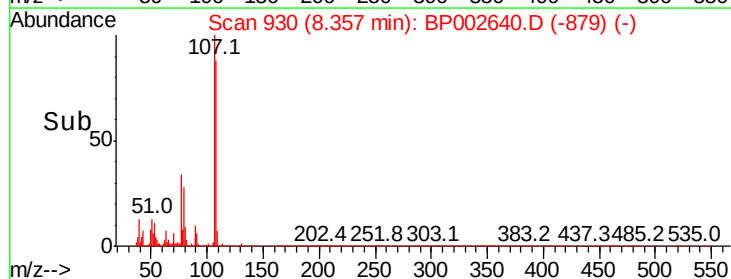
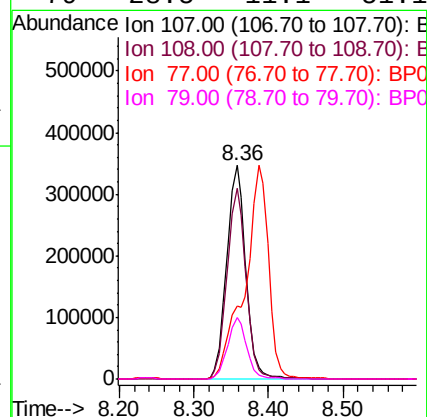
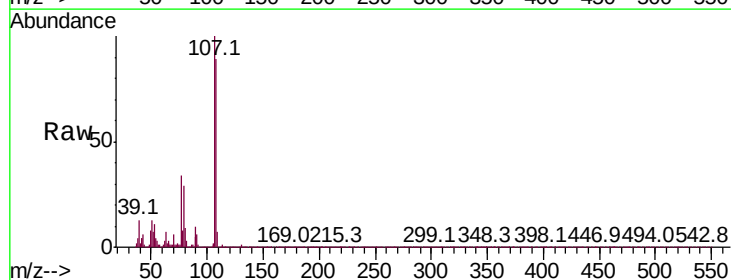
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

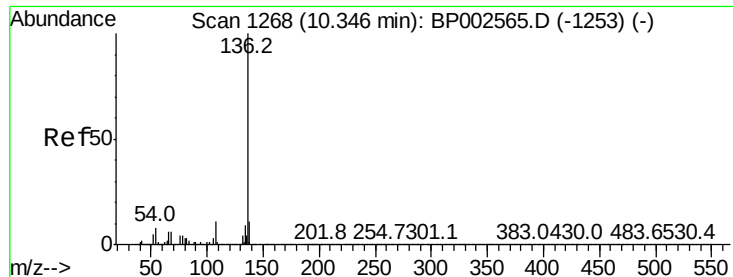
Tot Ion:	70	Resp:	379132
Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.7	70.1
101	9.2	7.5	11.3
130	19.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 36.416 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:	107	Resp:	618662
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.4	110.4
77	34.3	16.7	56.7
79	28.5	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1268

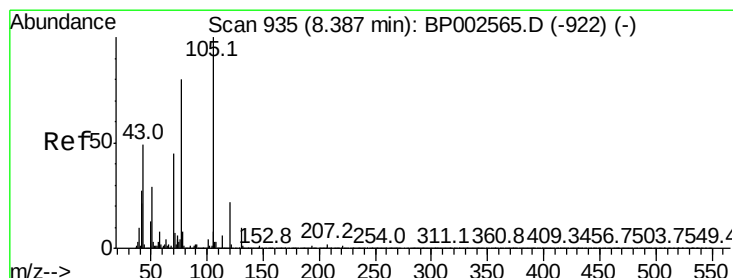
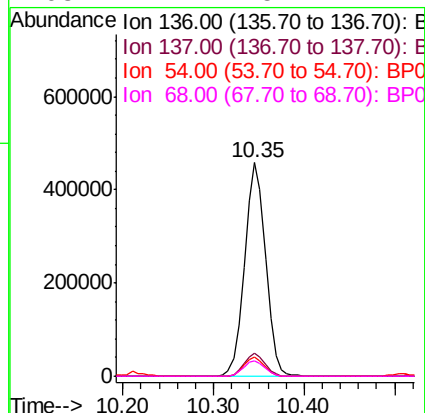
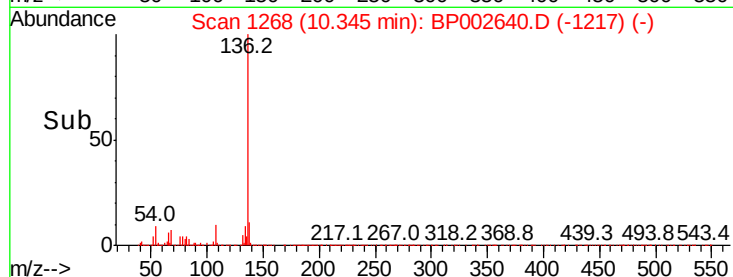
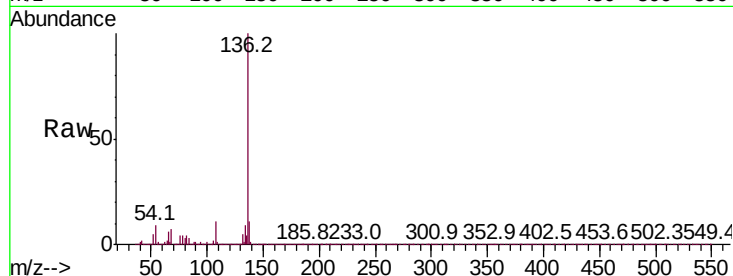
Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	732107
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	8.8	6.4 9.6
68	7.4	5.1 7.7



#22

Acetophenone

Concen: 38.437 ng

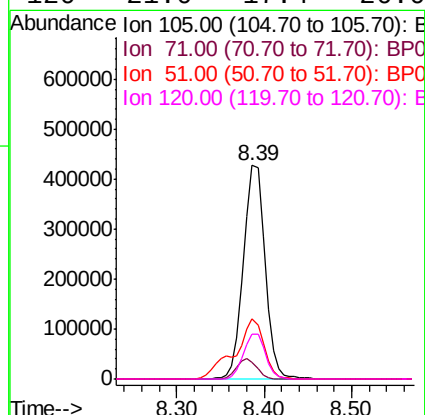
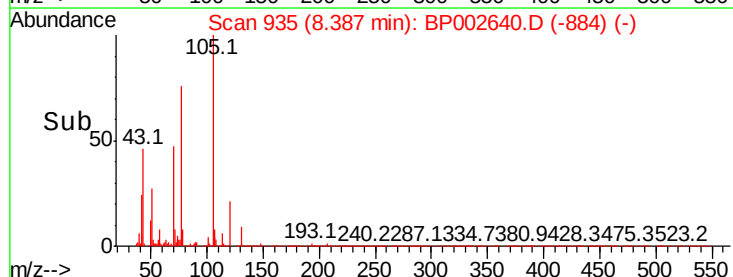
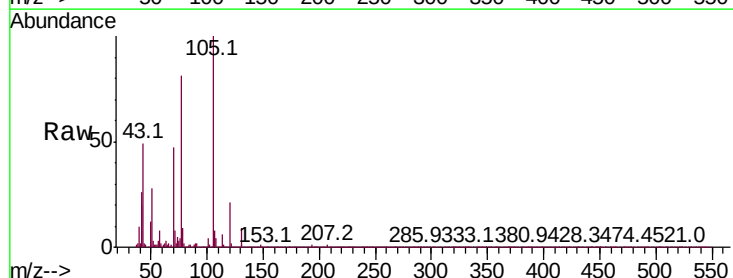
RT: 8.39 min Scan# 935

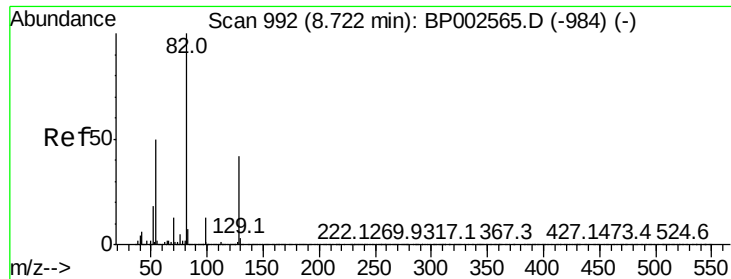
Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion:105	Resp:	712240
Ion Ratio	Lower	Upper
105	100	
71	7.7	5.8 8.8
51	28.2	23.3 34.9
120	21.0	17.4 26.0

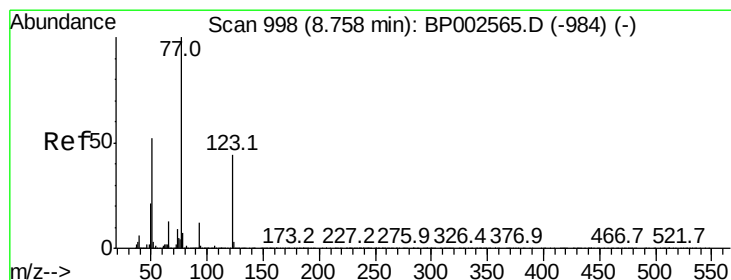
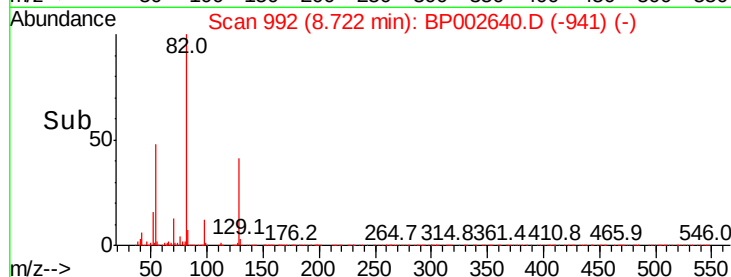
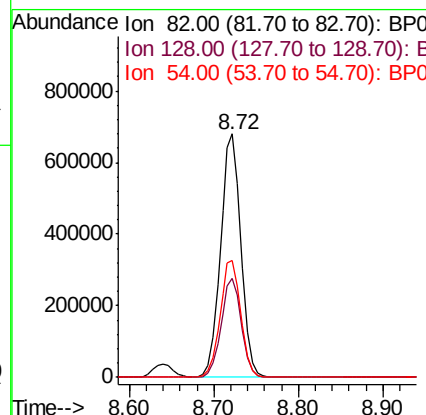
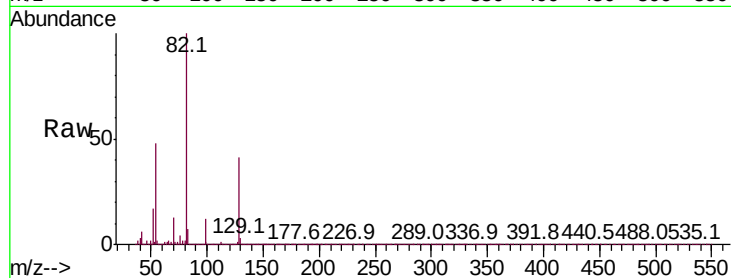




#23
 Nitrobenzene-d5
 Concen: 80.411 ng
 RT: 8.72 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

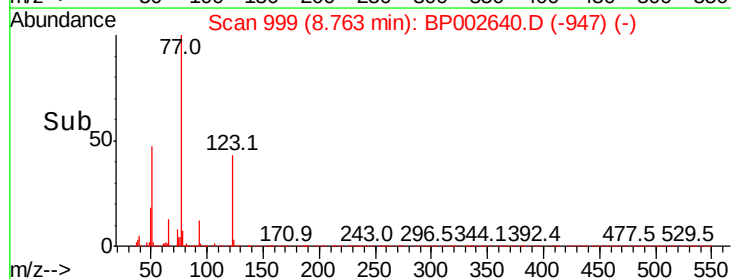
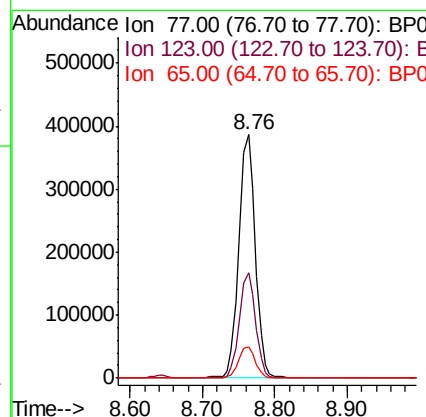
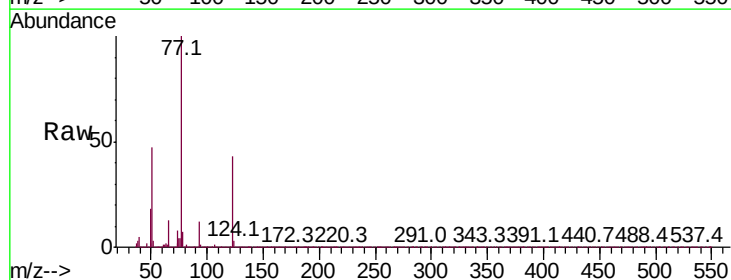
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

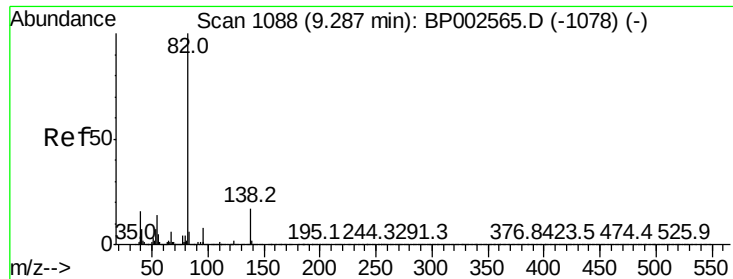
Tot Ion: 82 Resp: 1142534
 Ion Ratio Lower Upper
 82 100
 128 40.5 33.4 50.2
 54 48.2 40.1 60.1



#24
 Nitrobenzene
 Concen: 40.857 ng
 RT: 8.76 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

Tgt Ion: 77 Resp: 614467
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.3 52.9
 65 12.9 10.6 16.0





#25

Isophorone

Concen: 38.024 ng

RT: 9.29 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

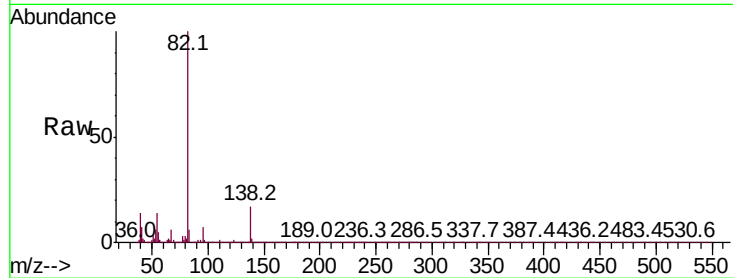
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1082840

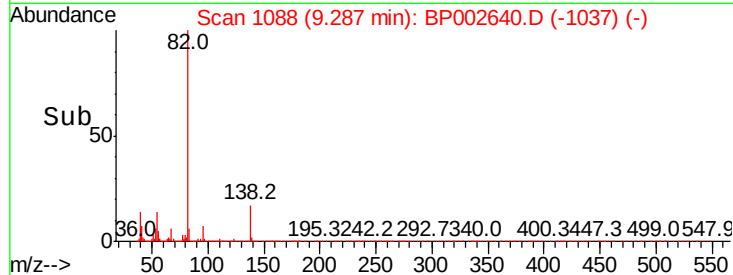
Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	16.8	13.8	20.8



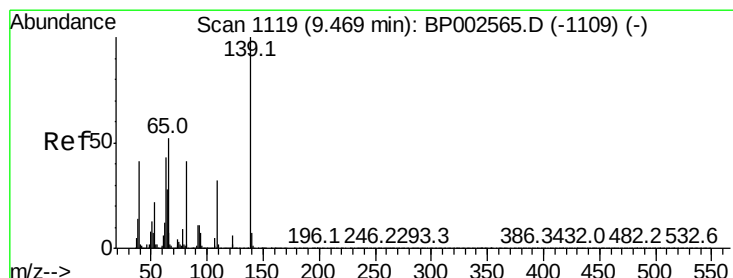
Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



Time-->



#26

2-Nitrophenol

Concen: 39.159 ng

RT: 9.47 min Scan# 1119

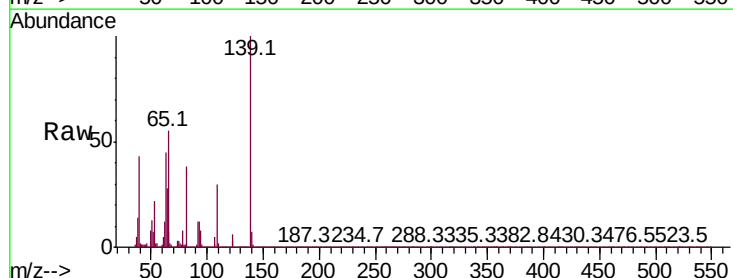
Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion:139 Resp: 268593

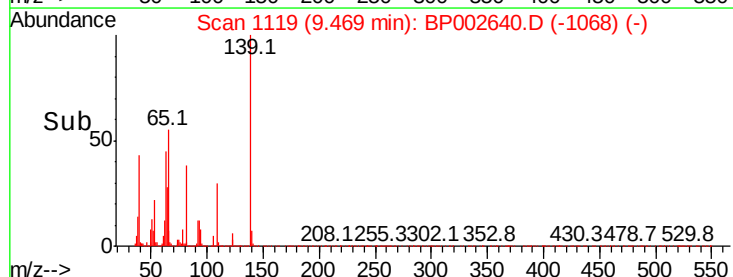
Ion	Ratio	Lower	Upper
139	100		
109	29.6	26.0	39.0
65	55.4	41.9	62.9



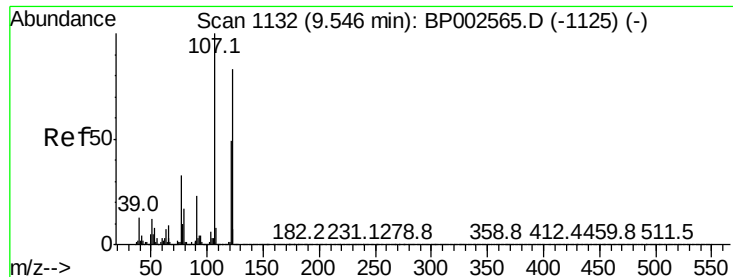
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#27

2,4-Dimethylphenol

Concen: 39.316 ng

RT: 9.55 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

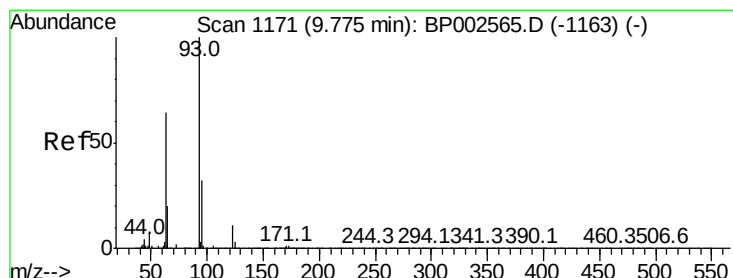
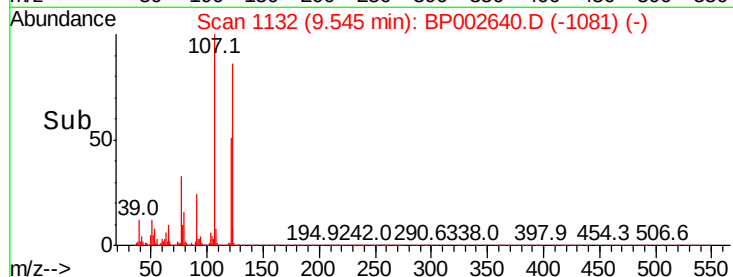
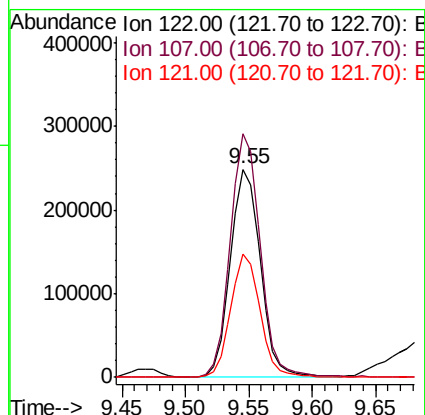
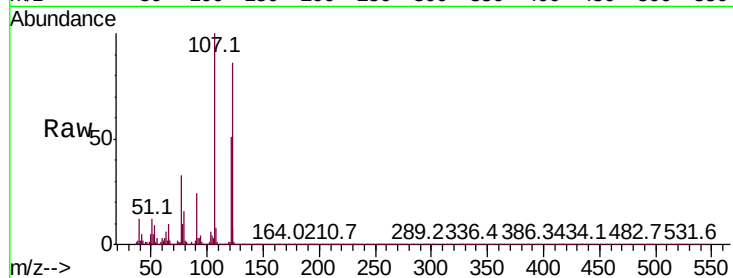
Tot Ion:122 Resp: 408622

Ion Ratio Lower Upper

122 100

107 116.9 95.9 143.9

121 59.4 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.362 ng

RT: 9.77 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

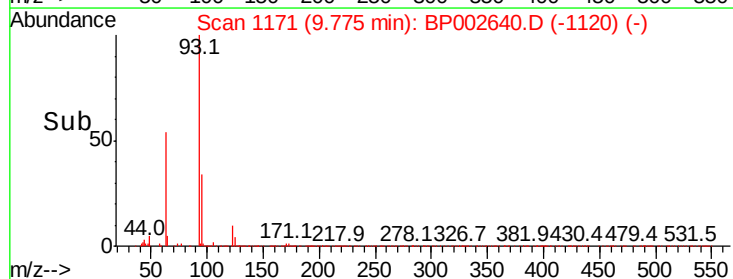
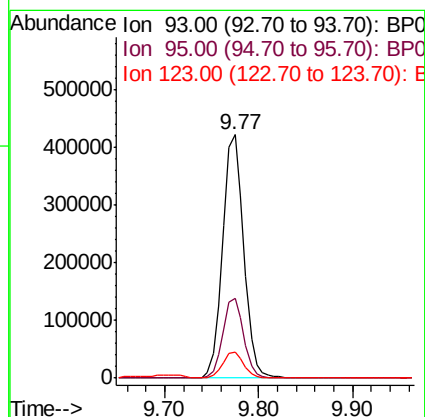
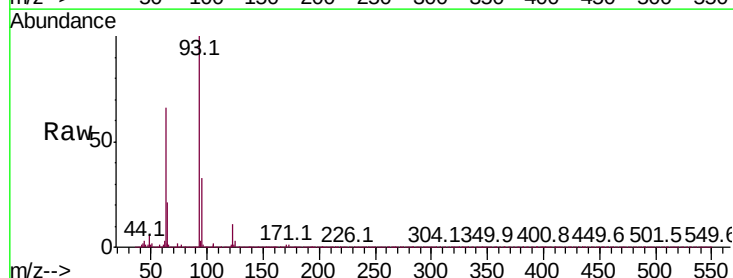
Tgt Ion: 93 Resp: 660266

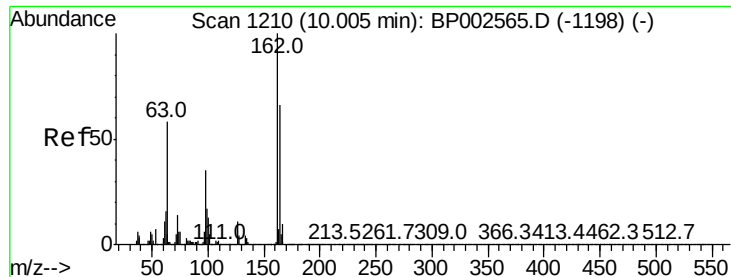
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 10.9 8.7 13.1

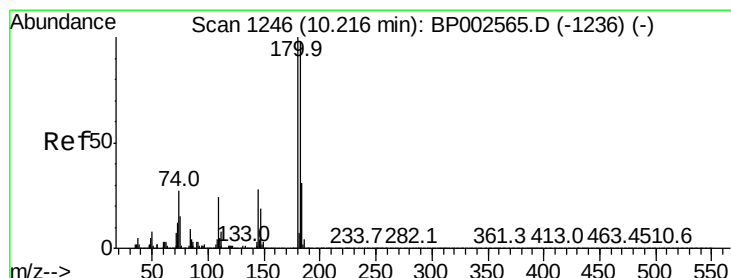
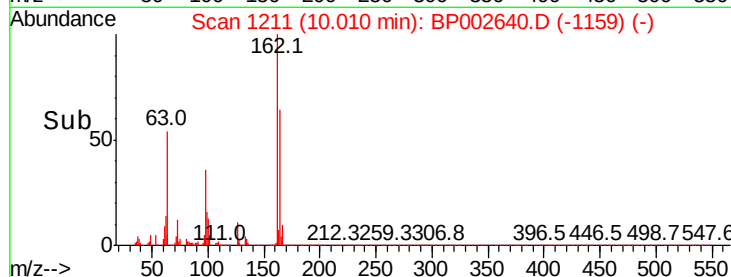
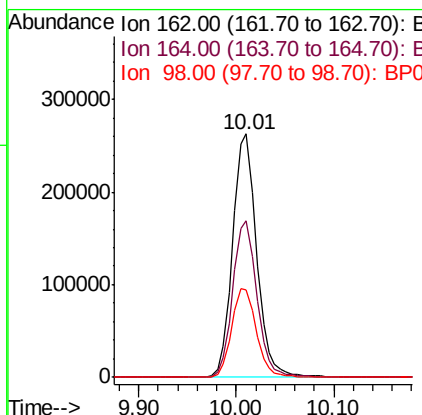
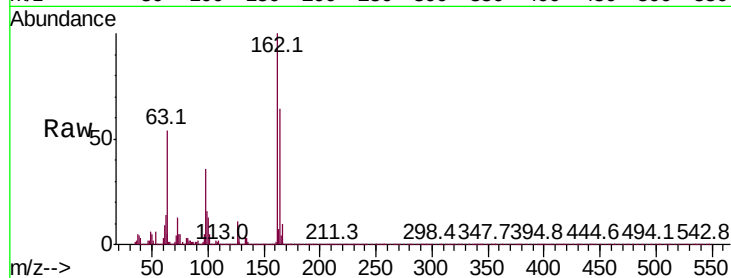




#29
 2,4-Dichlorophenol
 Concen: 37.650 ng
 RT: 10.01 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

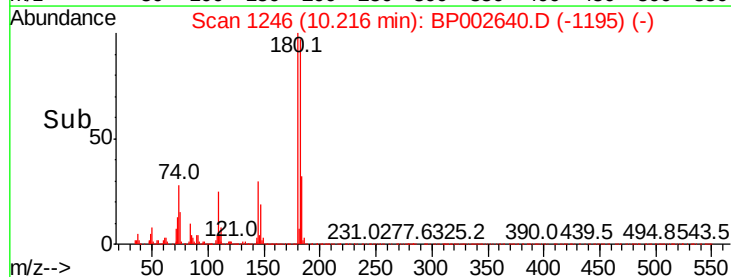
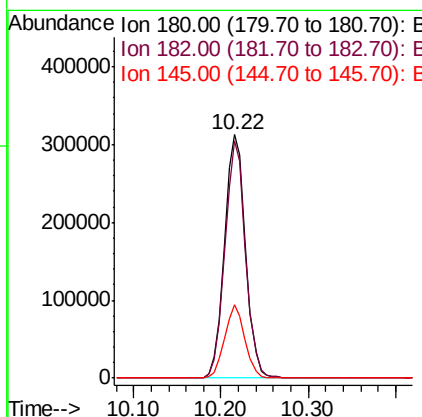
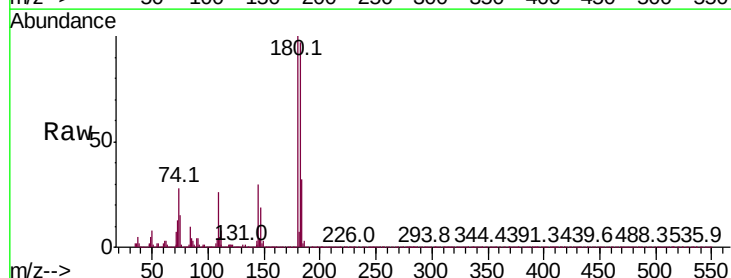
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

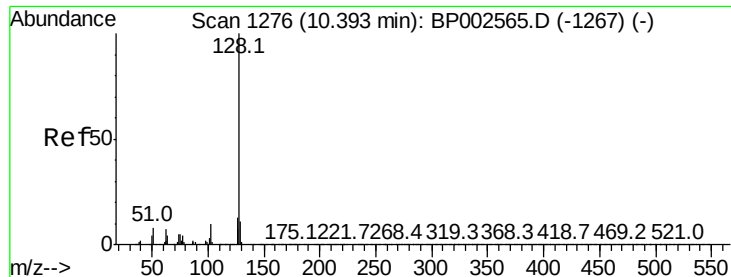
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.1	86.1
98	35.7	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.341 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.2	117.2
145	30.1	22.6	34.0

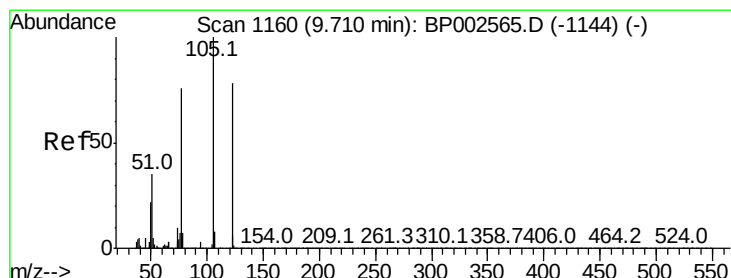
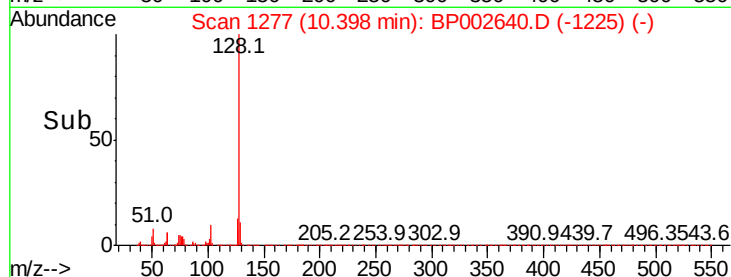
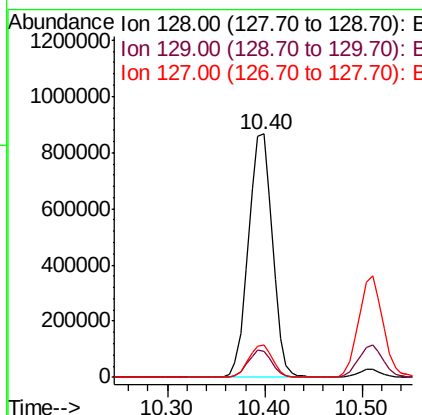
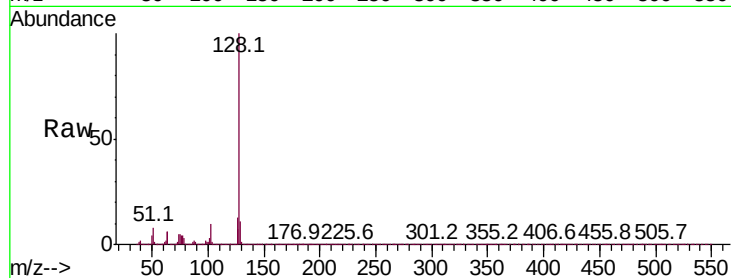




#31
Naphthalene
Concen: 38.416 ng
RT: 10.40 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

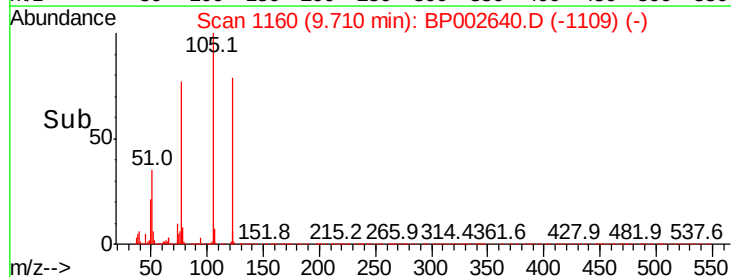
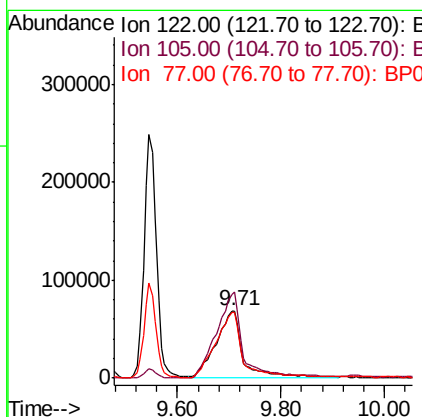
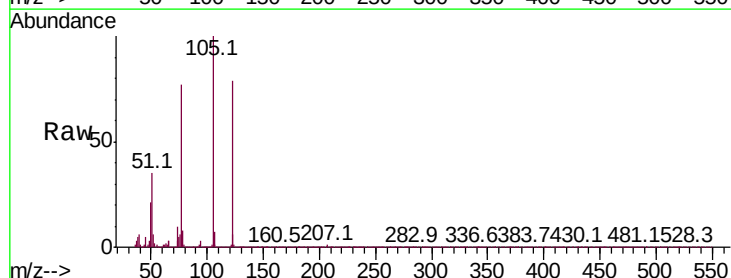
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

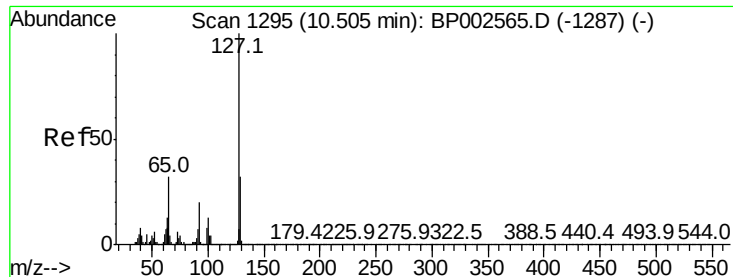
Tot Ion:128 Resp: 1488840
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 32.813 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:122 Resp: 240417
Ion Ratio Lower Upper
122 100
105 126.8 106.6 146.6
77 97.4 76.5 116.5

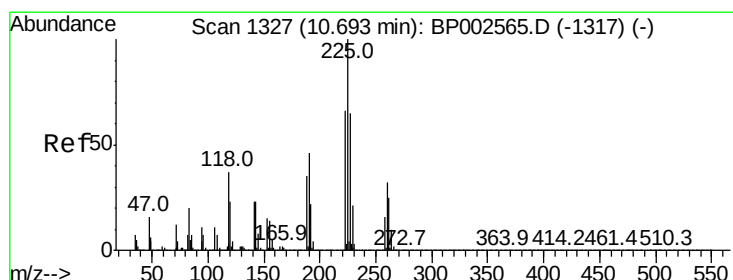
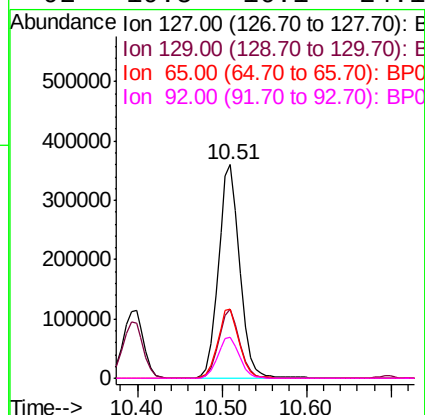
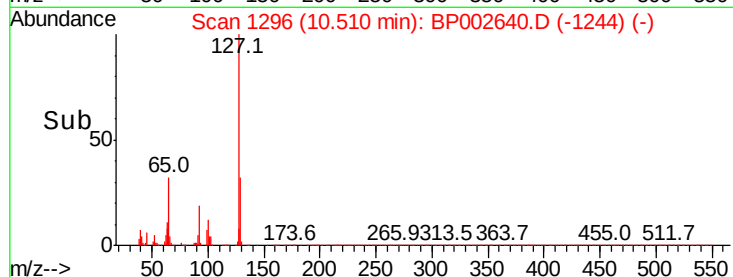
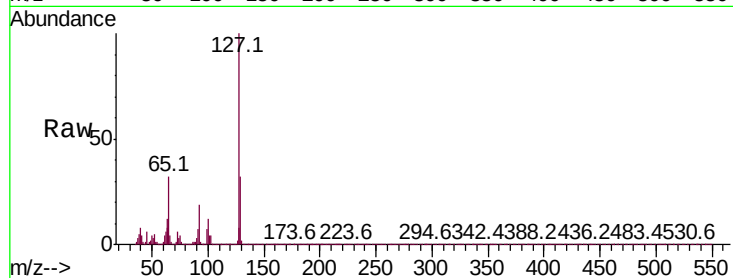




#33
4-Chloroaniline
Concen: 37.273 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

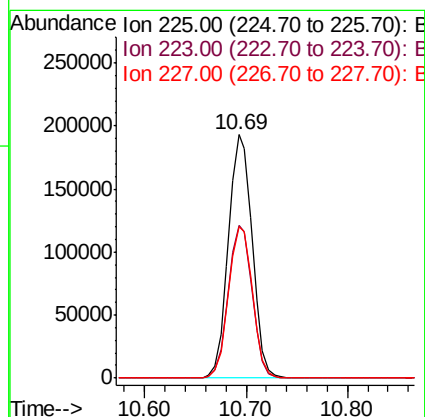
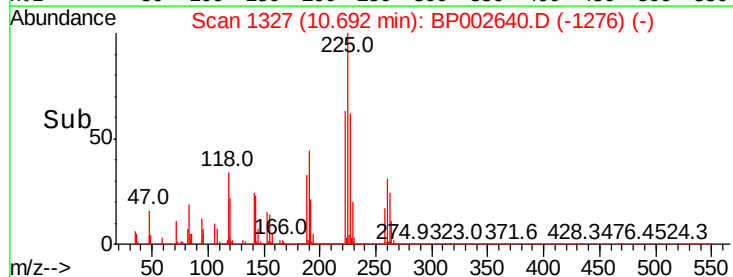
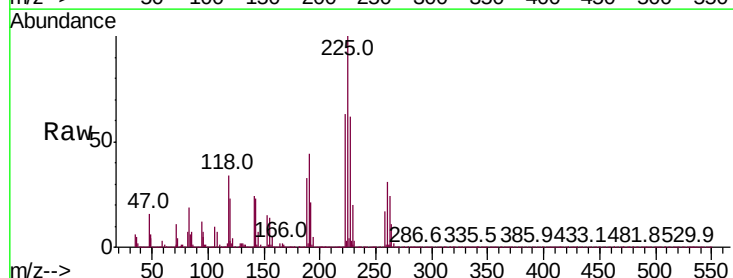
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

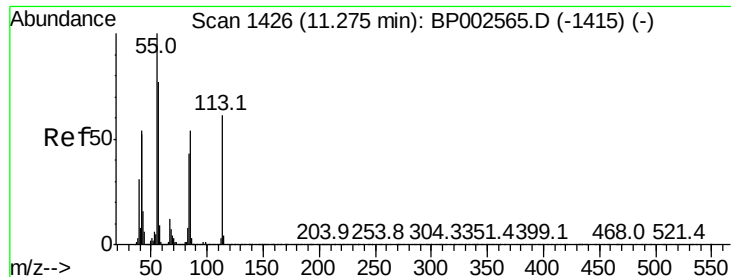
Tot Ion:	127	Resp:	631861
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	32.3	25.7	38.5
92	19.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.062 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:	225	Resp:	314167
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	62.4	52.1	78.1

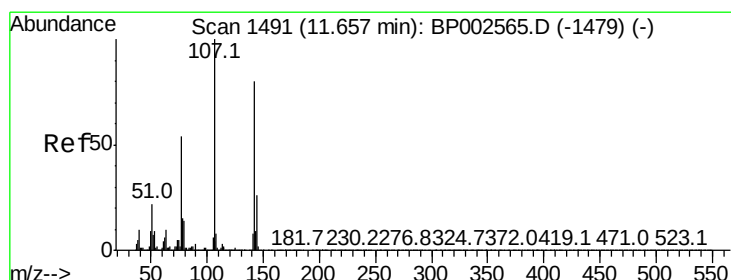
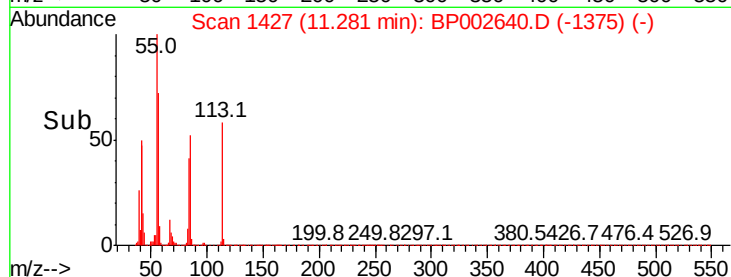
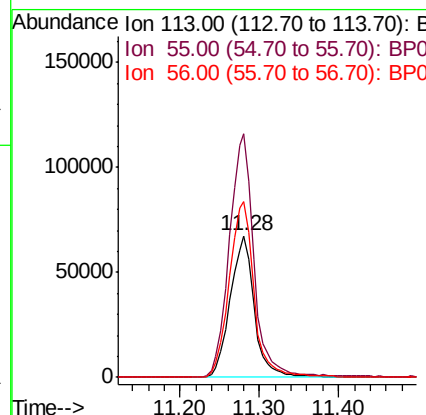
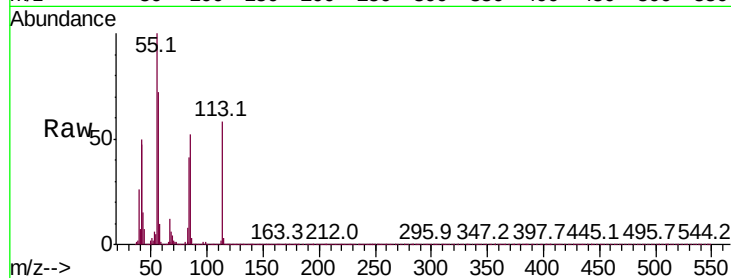




#35
 Caprolactam
 Concen: 35.017 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

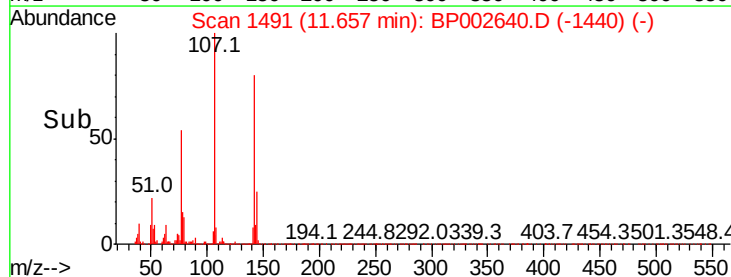
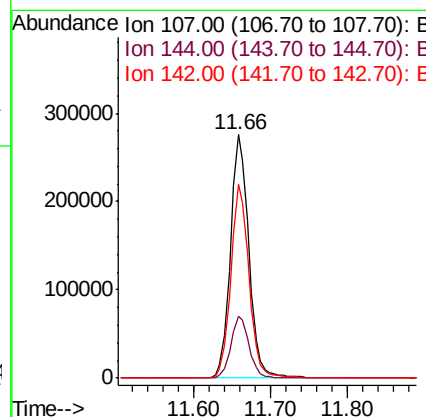
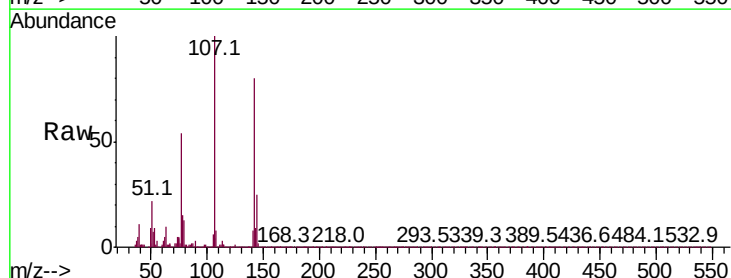
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

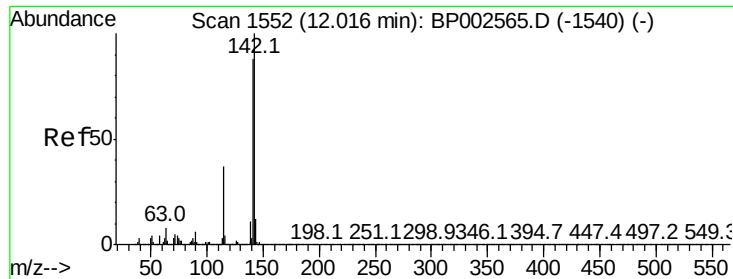
Tot Ion:113 Resp: 140994
 Ion Ratio Lower Upper
 113 100
 55 172.3 143.7 183.7
 56 124.5 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 35.128 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

Tgt Ion:107 Resp: 461179
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.6
 142 79.7 63.9 95.9

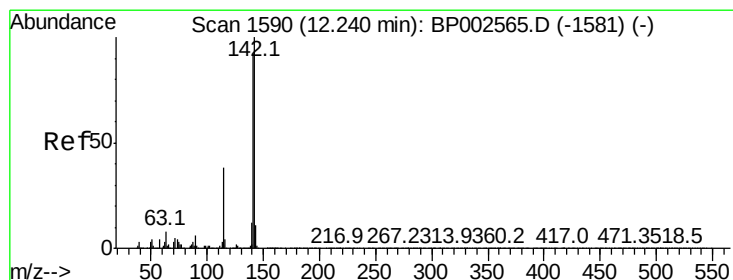
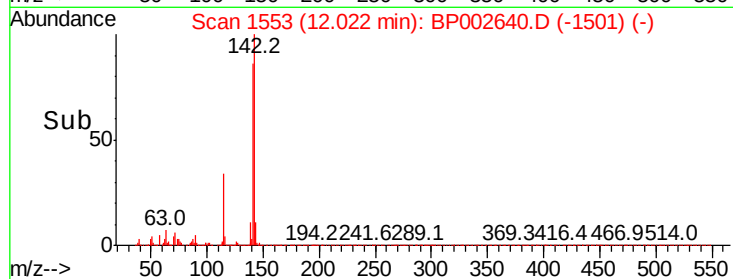
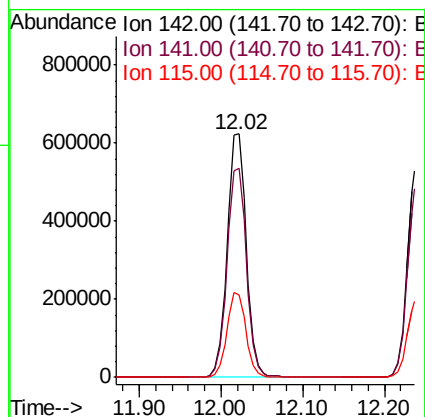
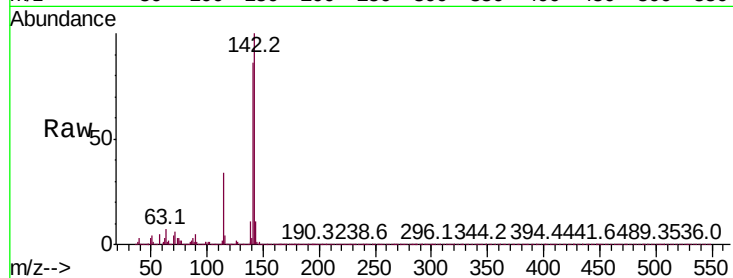




#37
2-Methylnaphthalene
Concen: 35.811 ng
RT: 12.02 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

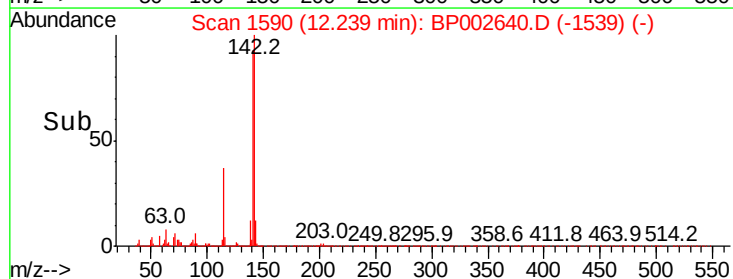
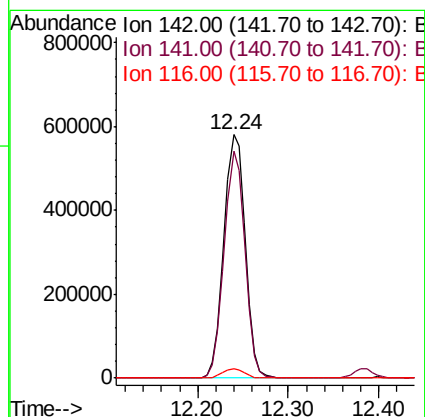
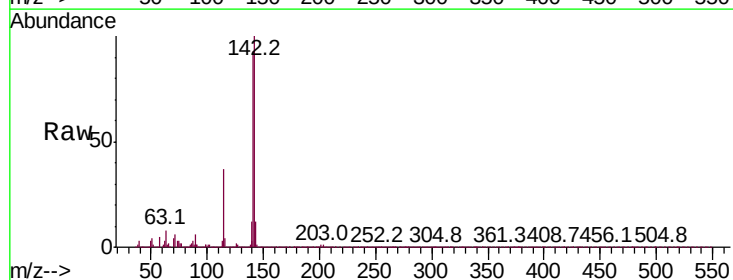
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

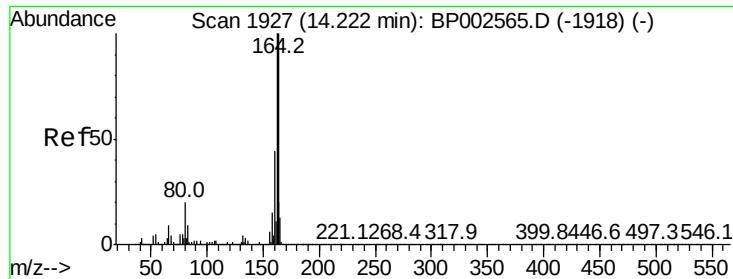
Tot Ion:142 Resp: 1011967
Ion Ratio Lower Upper
142 100
141 86.0 70.7 106.1
115 33.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 35.739 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:142 Resp: 951134
Ion Ratio Lower Upper
142 100
141 93.2 73.4 110.2
116 3.9 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: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

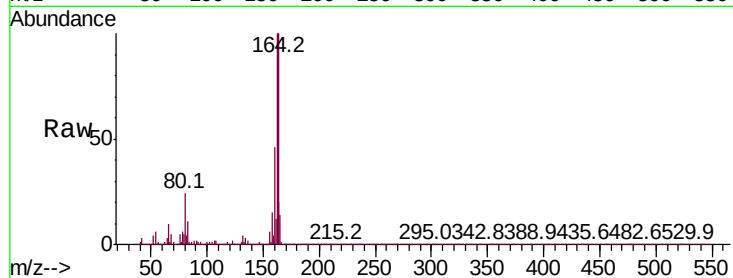
Tot Ion:164 Resp: 398798

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

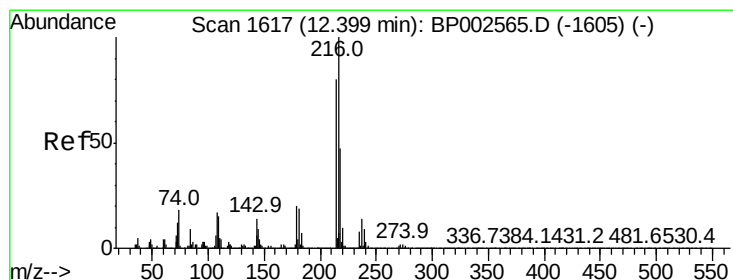
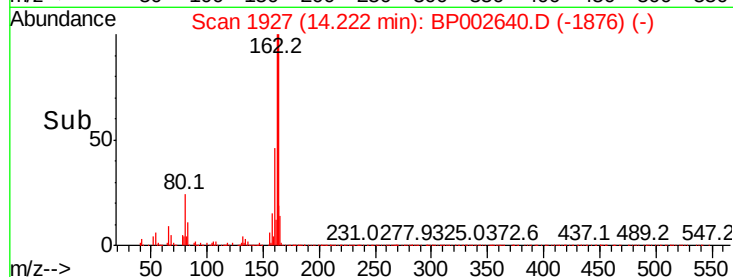
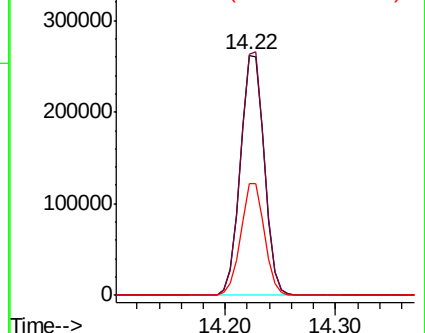
160 46.6 35.0 52.6



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: 40.892 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion:216 Resp: 509205

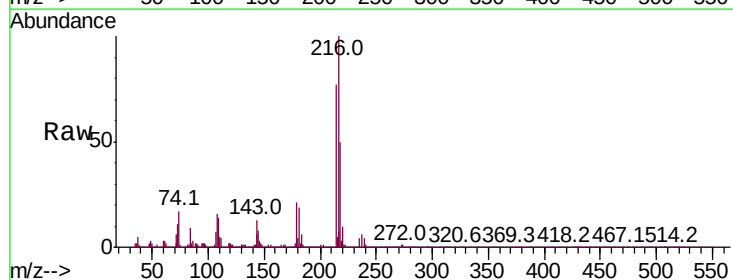
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 20.3 16.6 24.8

108 19.1 14.9 22.3

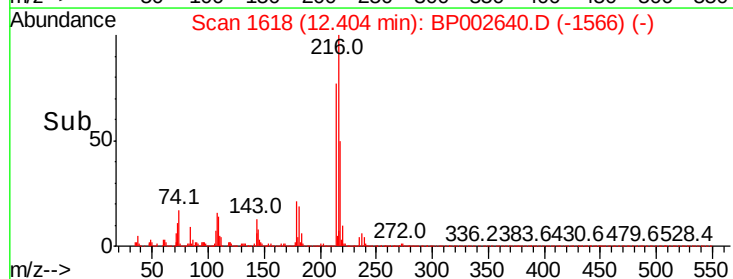
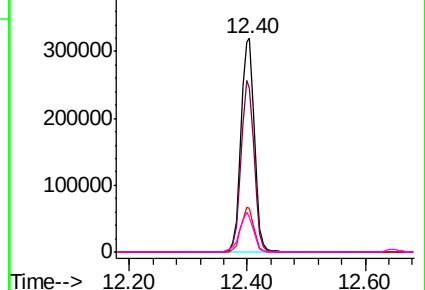


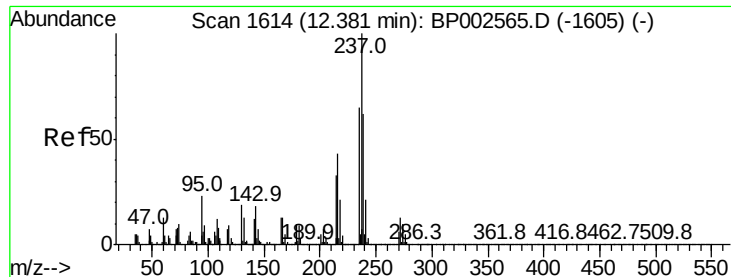
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.370 ng

RT: 12.39 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

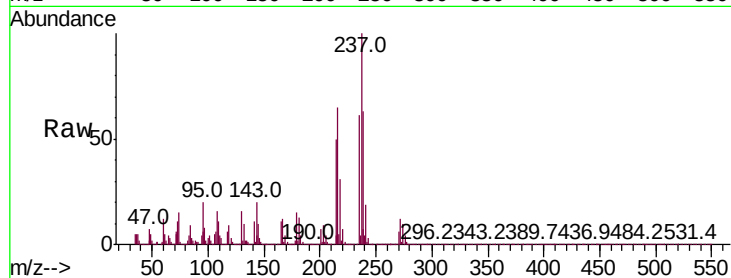
Tot Ion:237 Resp: 268124

Ion Ratio Lower Upper

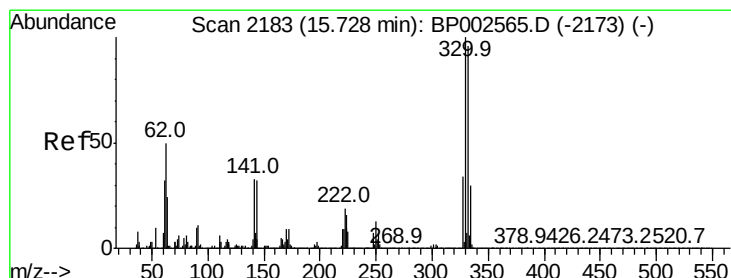
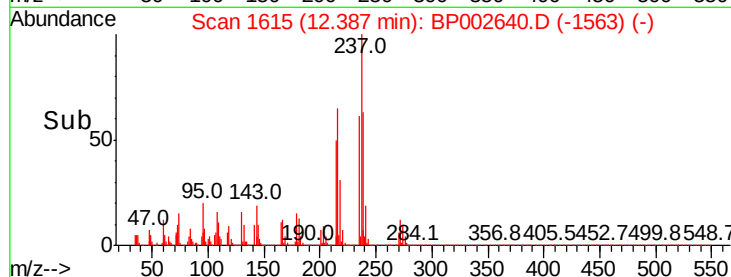
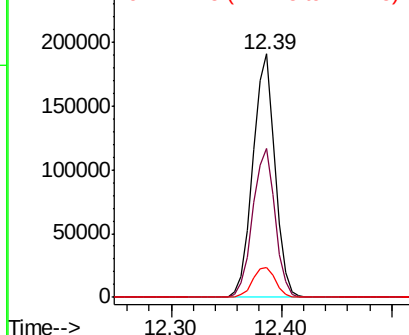
237 100

235 61.3 45.4 85.4

272 12.1 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: 70.679 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

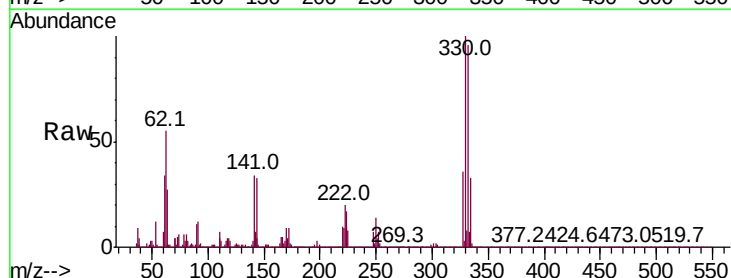
Tgt Ion:330 Resp: 342831

Ion Ratio Lower Upper

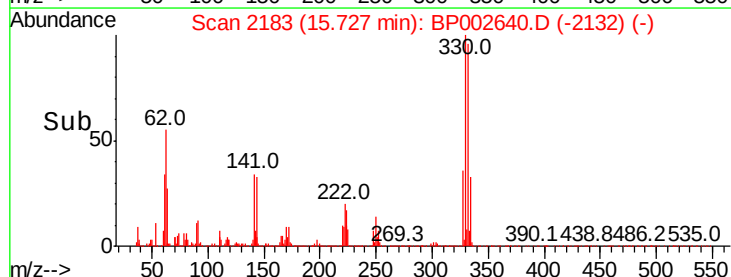
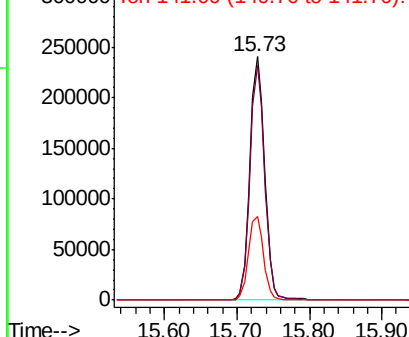
330 100

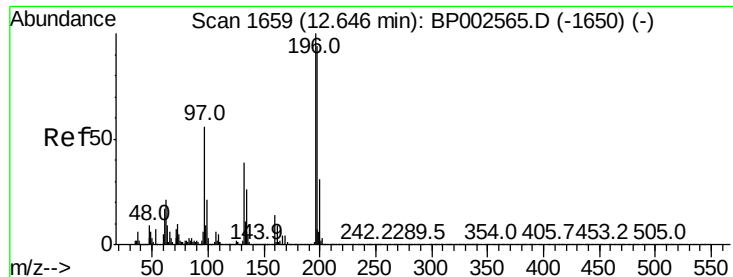
332 95.6 77.7 116.5

141 35.2 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

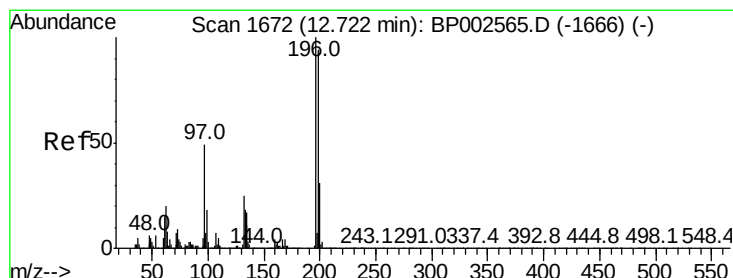
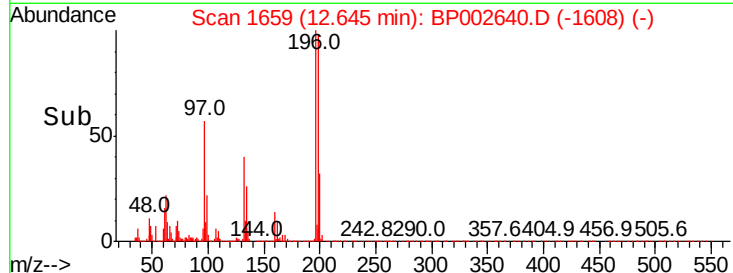
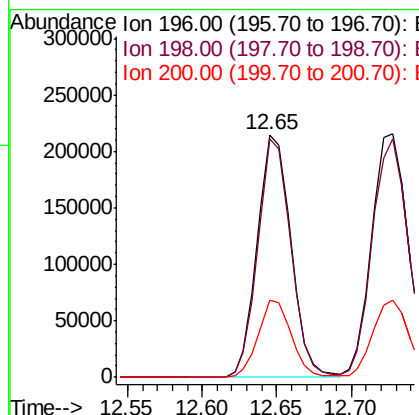
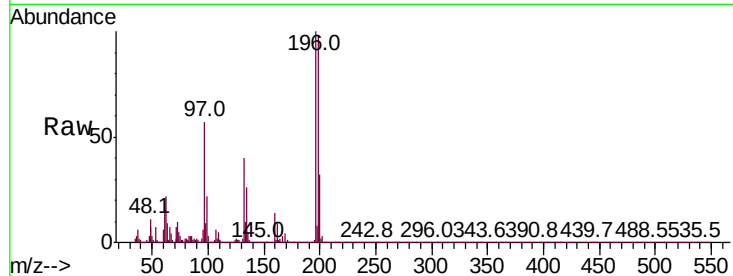




#43
2,4,6-Trichlorophenol
Concen: 39.781 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

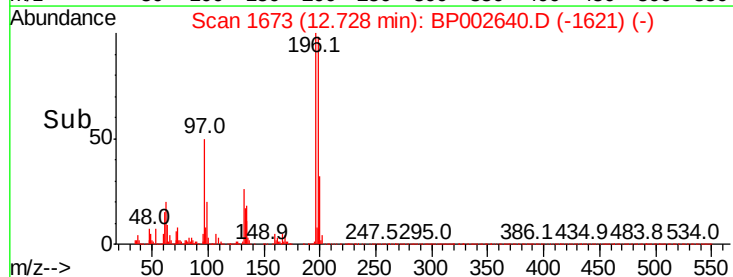
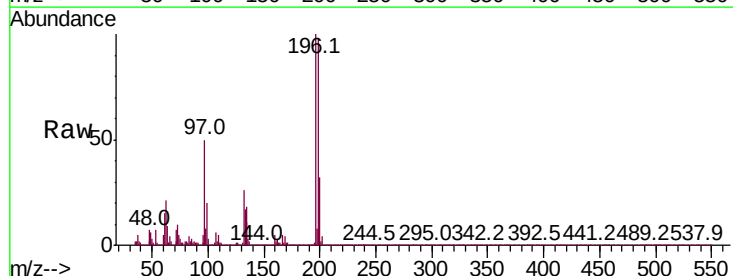
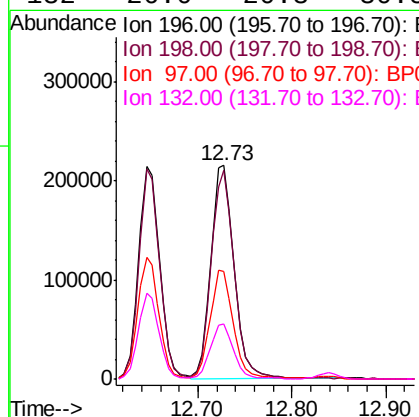
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

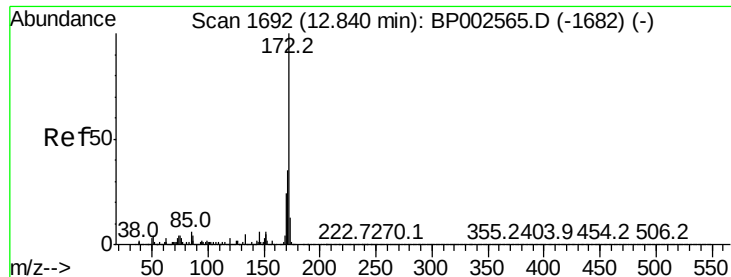
Tot Ion	196	Resp	335182
Ion Ratio	Lower	Upper	
196	100		
198	98.4	75.3	112.9
200	31.7	24.6	36.8



#44
2,4,5-Trichlorophenol
Concen: 38.732 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	196	Resp	375675
Ion Ratio	Lower	Upper	
196	100		
198	97.8	75.4	113.0
97	50.3	39.3	58.9
132	26.0	20.3	30.5

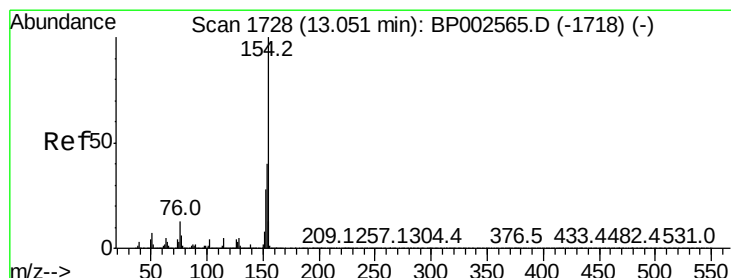
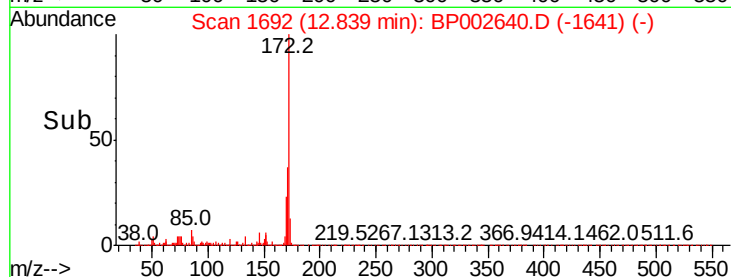
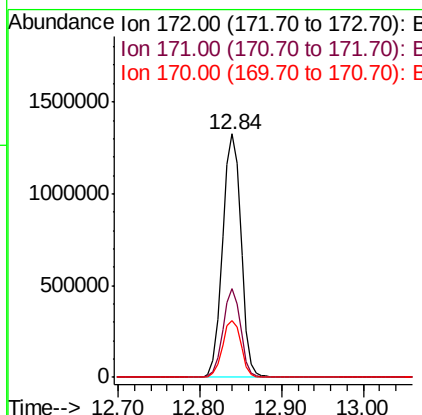
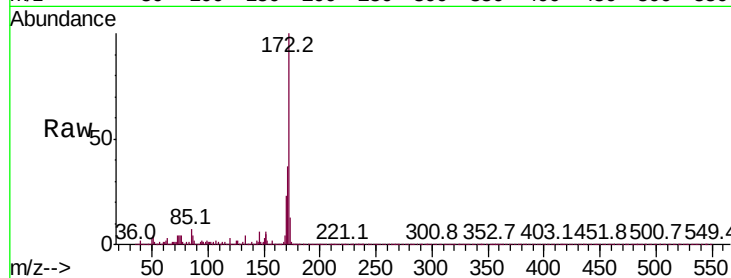




#45
2-Fluorobiphenyl
Concen: 76.829 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

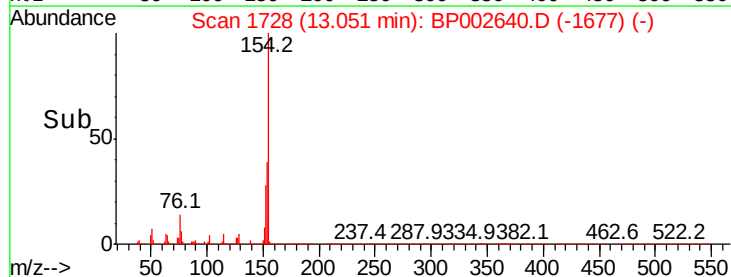
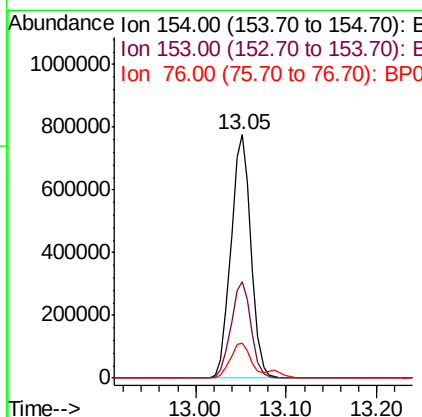
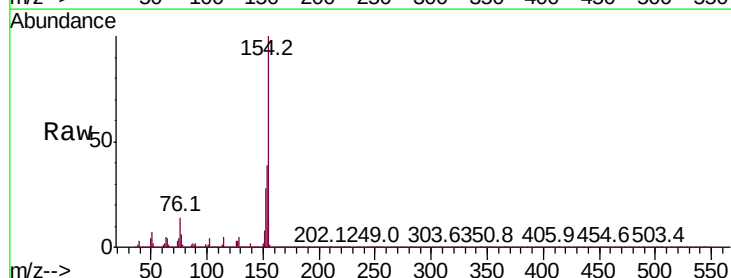
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

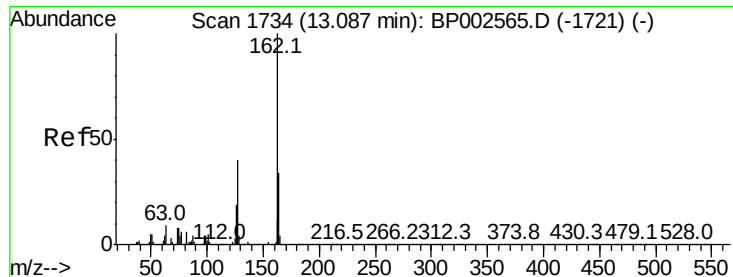
Tot Ion:172 Resp: 2081704
Ion Ratio Lower Upper
172 100
171 36.5 28.0 42.0
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.575 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:154 Resp: 1193820
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 14.5 0.0 33.0





#47

2-Chloronaphthalene

Concen: 39.414 ng

RT: 13.09 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

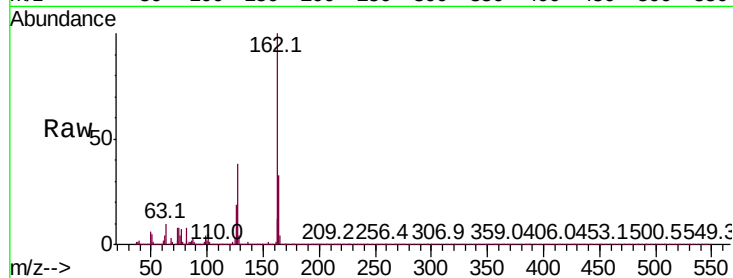
Tot Ion:162 Resp: 967857

Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.7	47.5
164	32.8	27.3	40.9

162 100

127 37.6 31.7 47.5

164 32.8 27.3 40.9

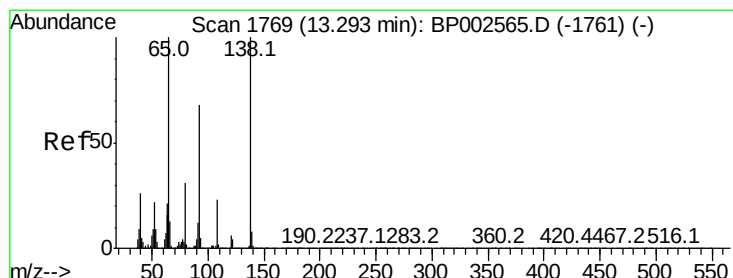
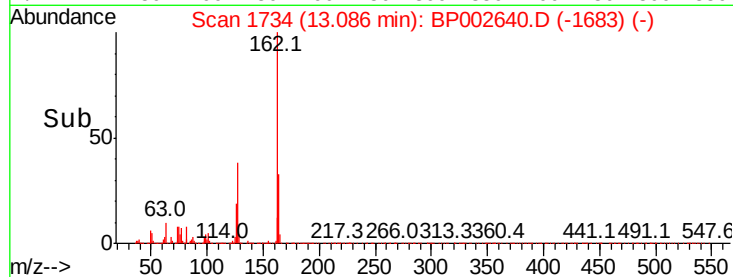
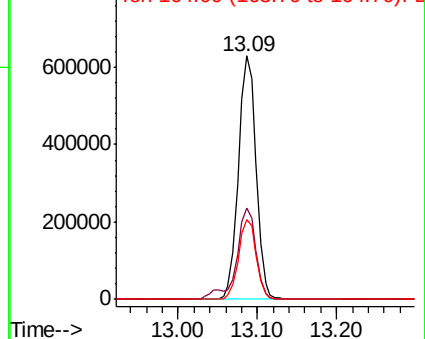


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.394 ng

RT: 13.30 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

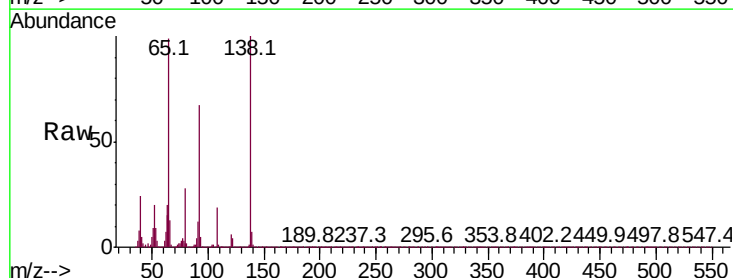
Tgt Ion: 65 Resp: 324278

Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.2	81.4
138	101.3	79.8	119.8

65 100

92 68.2 54.2 81.4

138 101.3 79.8 119.8

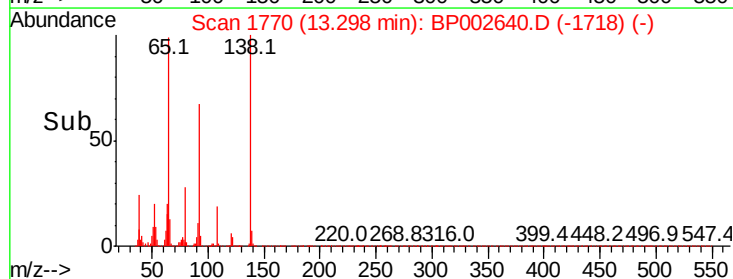
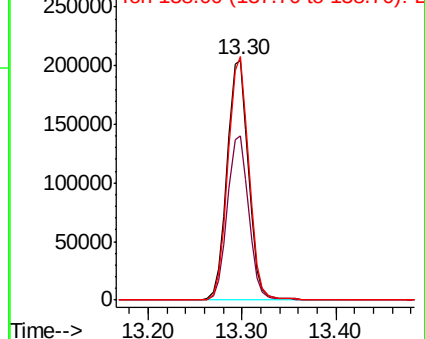


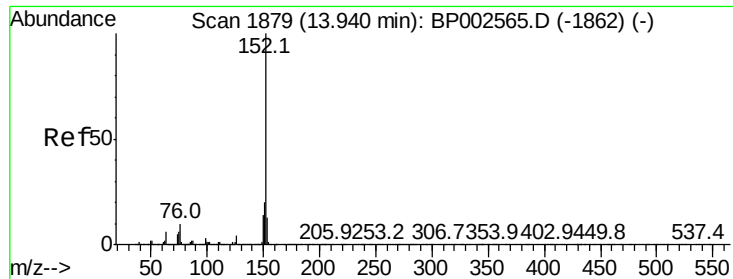
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.274 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

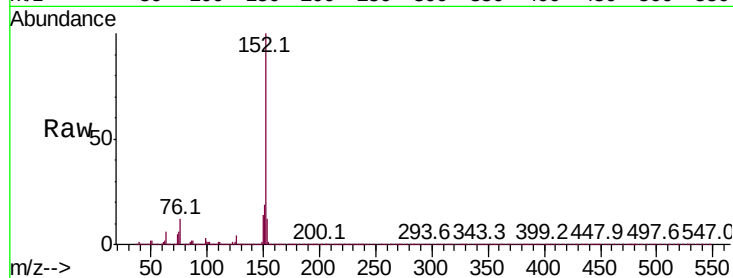
Tot Ion:152 Resp: 1517811

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

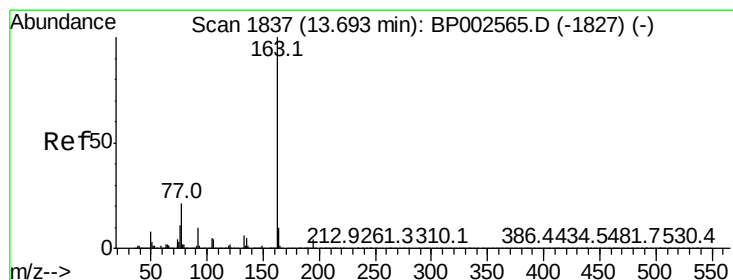
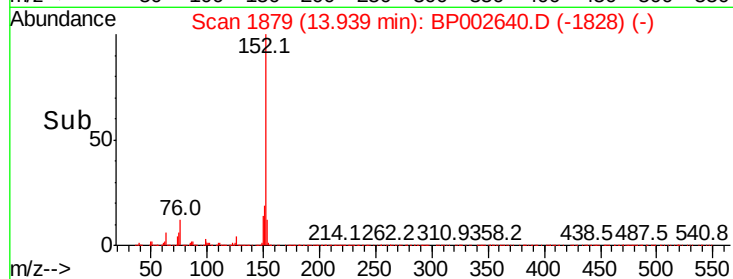
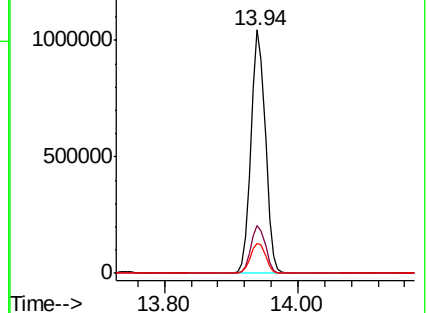
153 12.4 10.2 15.2



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: 36.960 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

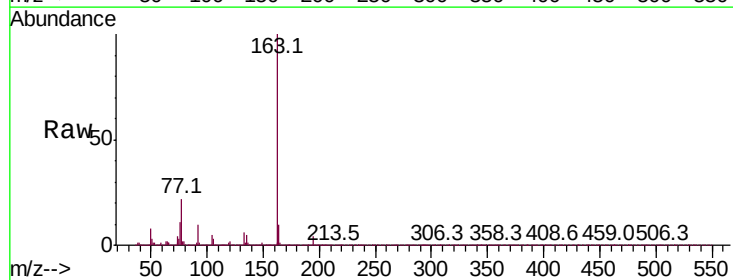
Tgt Ion:163 Resp: 1157662

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

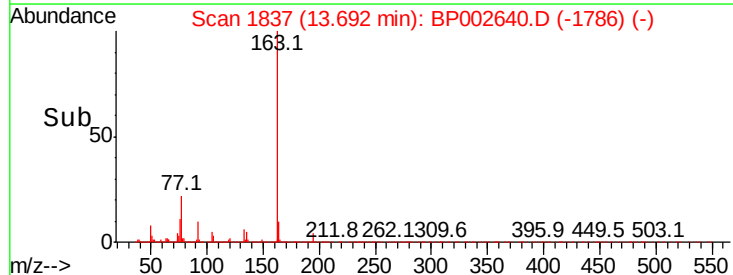
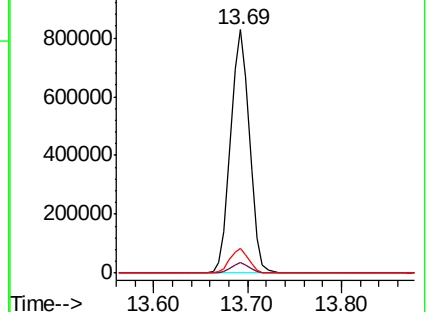
164 10.2 8.2 12.4

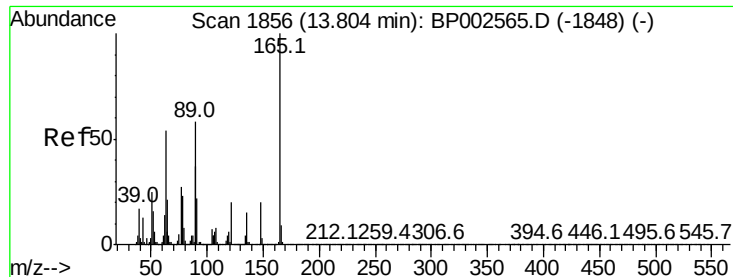


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.237 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

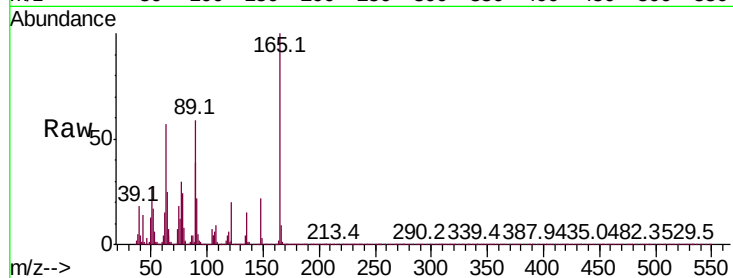
Tot Ion:165 Resp: 258663

Ion Ratio Lower Upper

165 100

63 57.0 46.6 69.8

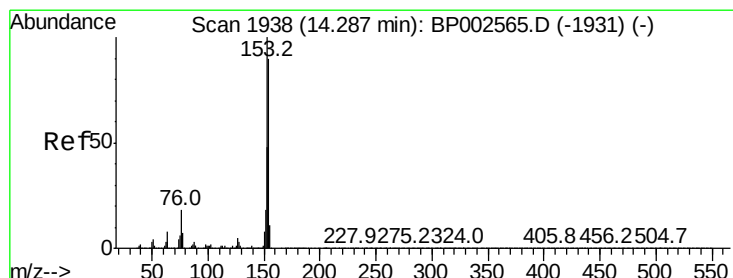
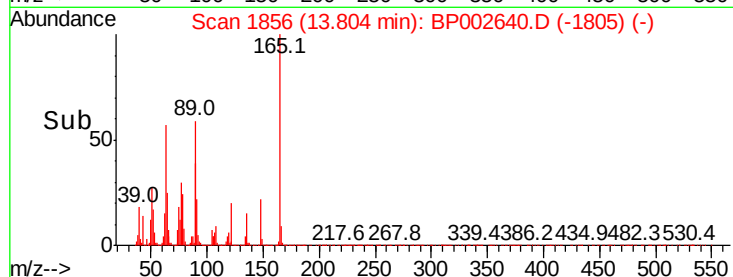
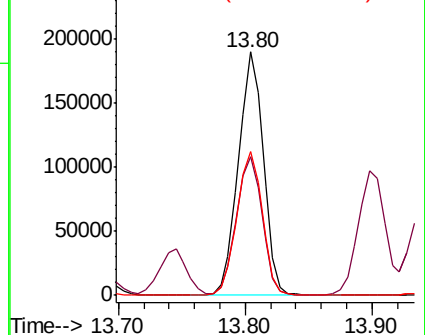
89 59.1 46.3 69.5



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



#52

Acenaphthene

Concen: 39.353 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

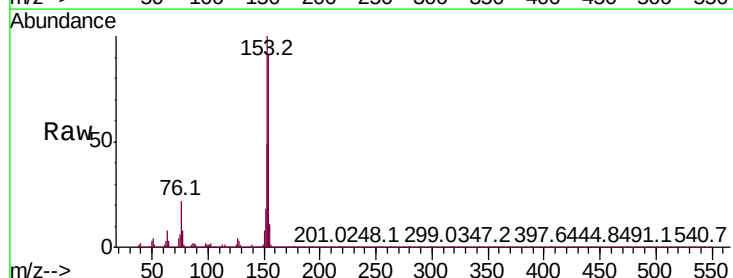
Tgt Ion:154 Resp: 897299

Ion Ratio Lower Upper

154 100

153 109.5 89.1 133.7

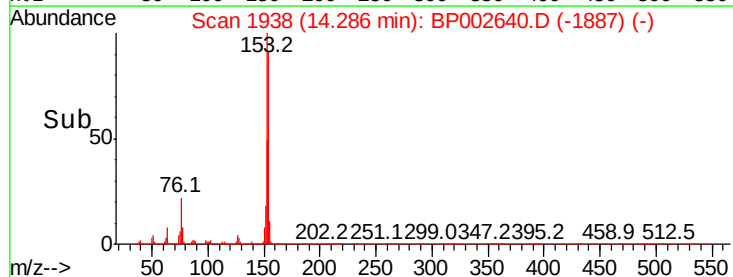
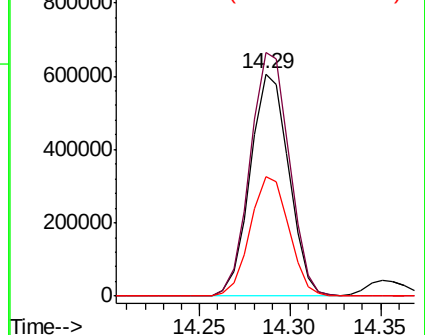
152 53.6 43.2 64.8

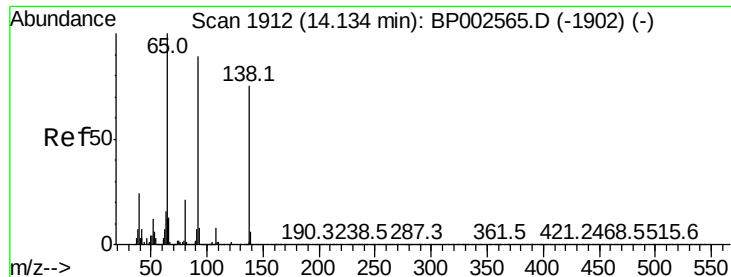


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

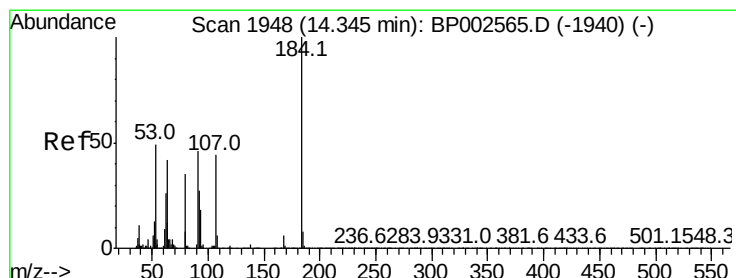
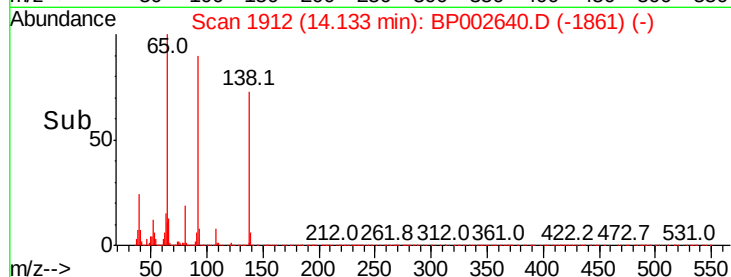
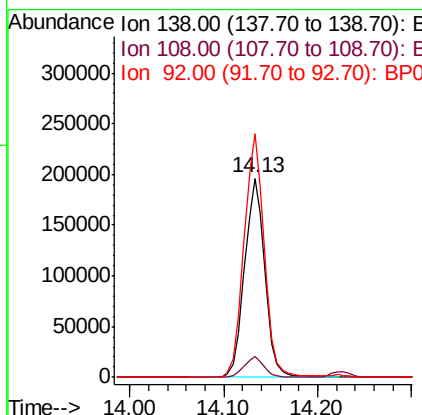
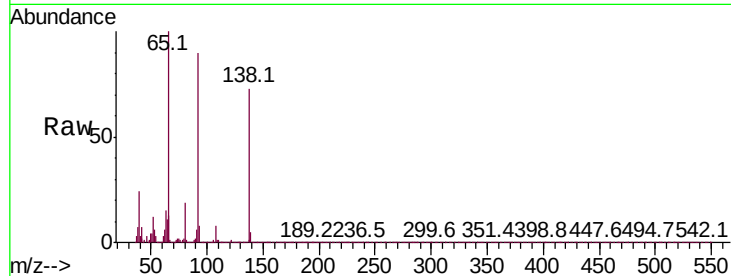




#53
3-Nitroaniline
Concen: 39.751 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

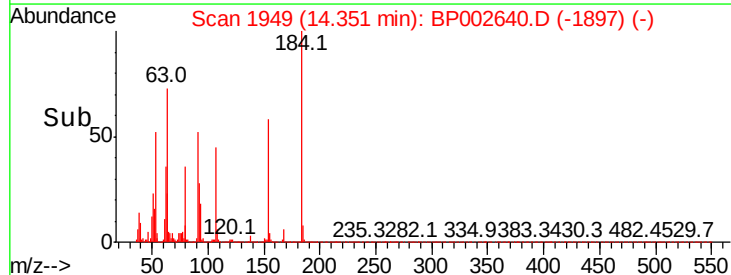
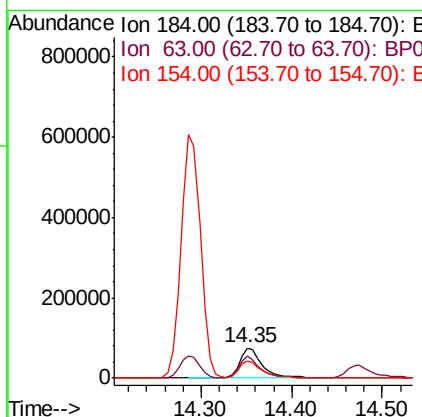
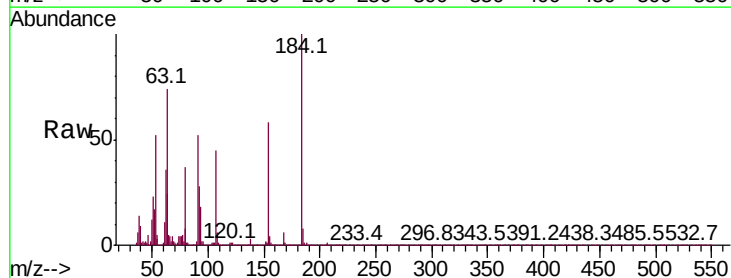
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

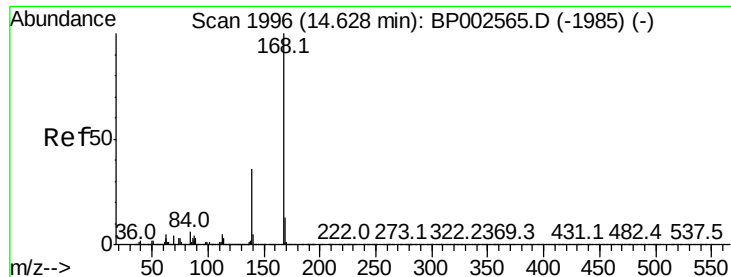
Tot Ion:138 Resp: 292795
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 122.2 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 34.316 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:184 Resp: 129066
Ion Ratio Lower Upper
184 100
63 73.6 56.2 84.2
154 57.9 50.9 76.3





#55

Dibenzofuran

Concen: 38.087 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

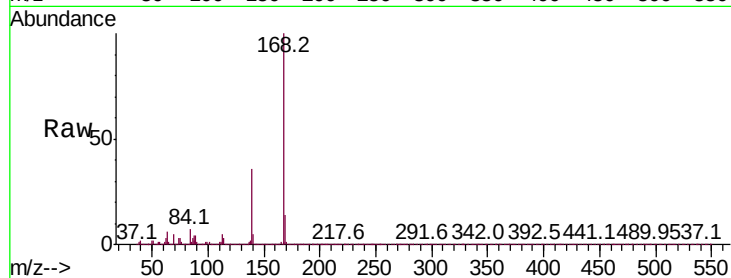
Tot Ion:168 Resp: 1407347

Ion Ratio Lower Upper

168 100

139 35.8 29.3 43.9

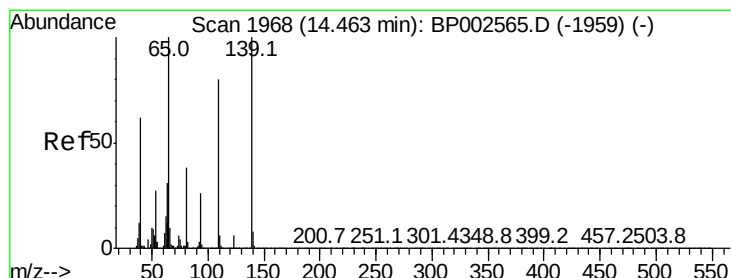
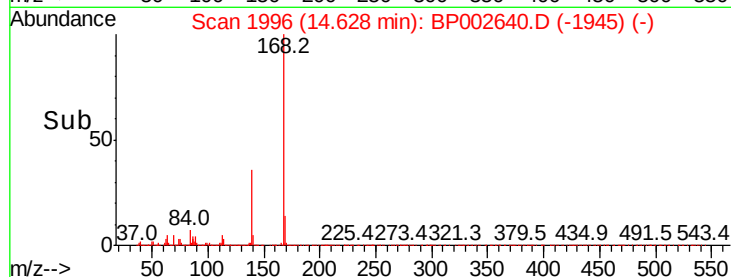
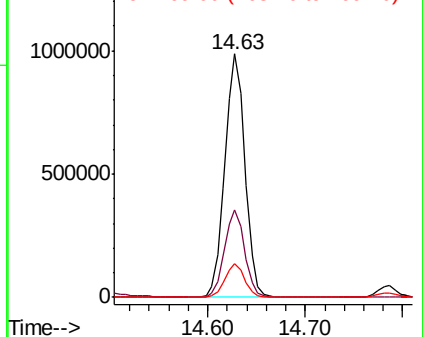
169 13.7 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.359 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

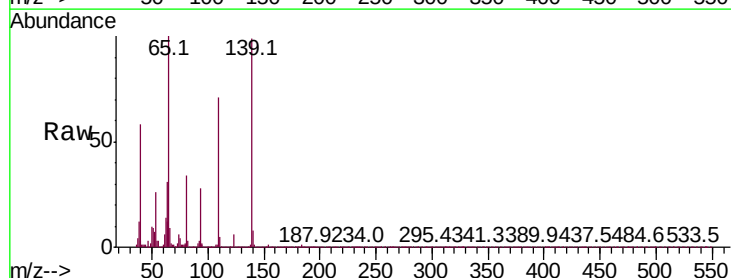
Tgt Ion:139 Resp: 203447

Ion Ratio Lower Upper

139 100

109 71.9 60.1 100.1

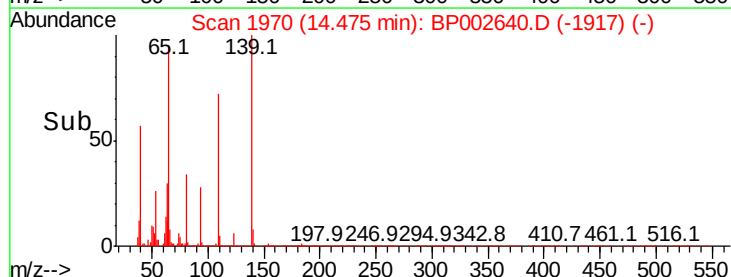
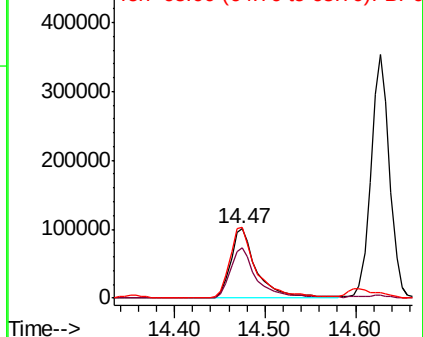
65 101.4 80.3 120.3

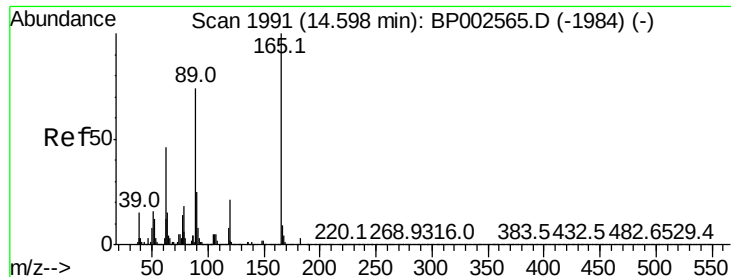


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

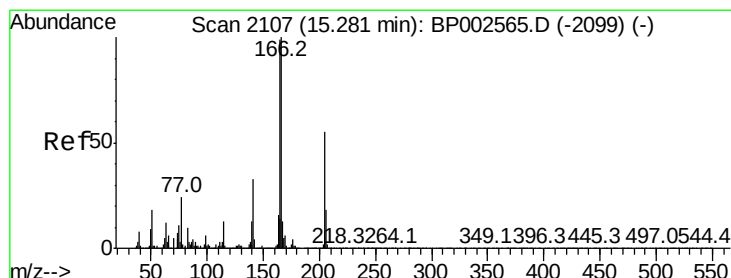
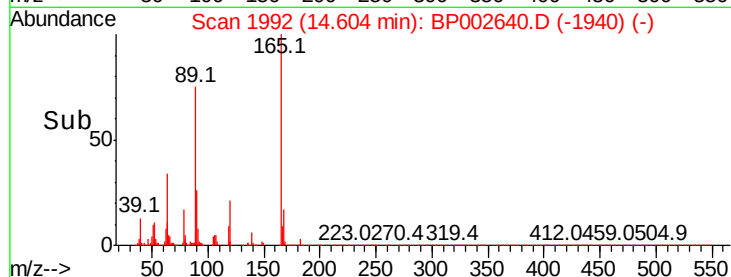
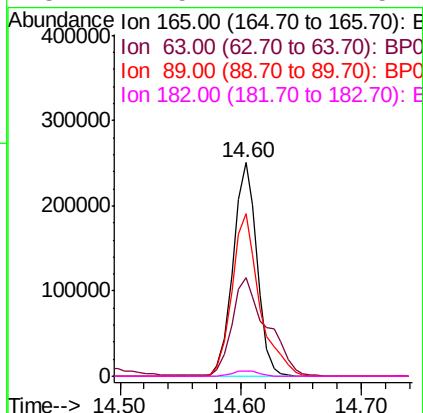
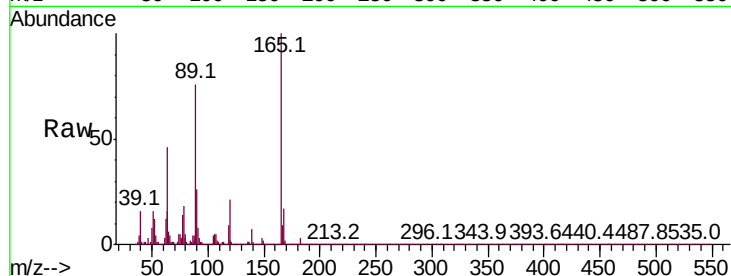




#57
2,4-Dinitrotoluene
Concen: 37.897 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

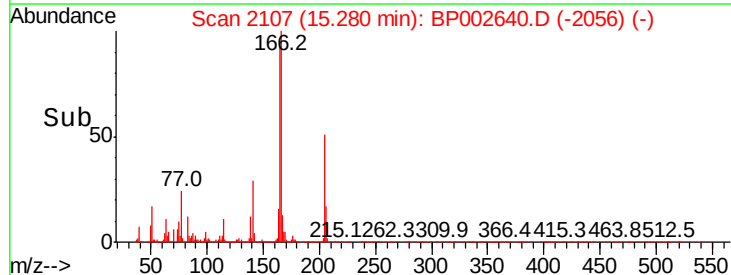
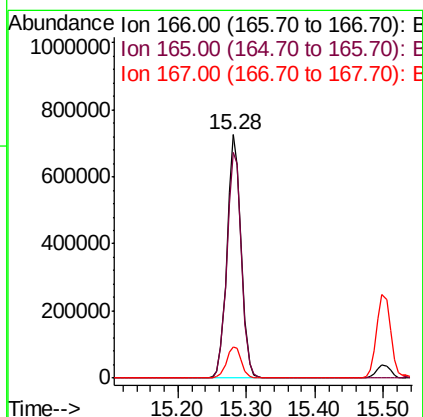
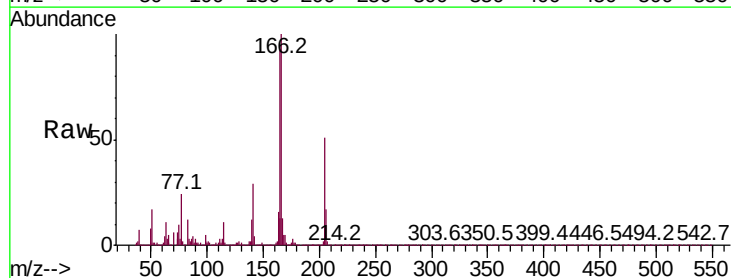
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

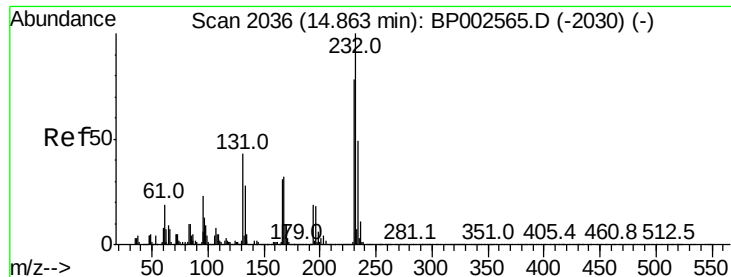
Tot Ion:	165	Resp:	344861
Ion	Ratio	Lower	Upper
165	100		
63	46.0	37.3	55.9
89	76.3	59.4	89.0
182	2.5	2.2	3.2



#58
Fluorene
Concen: 37.092 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:	166	Resp:	1043828
Ion	Ratio	Lower	Upper
166	100		
165	92.8	79.1	118.7
167	12.7	10.8	16.2

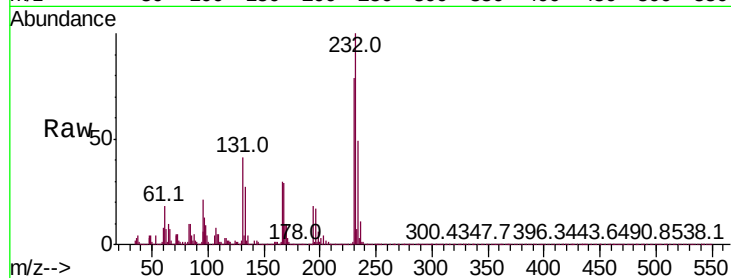




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.861 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	288820
Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.4	51.6
130	2.3	1.8	2.6
166	29.6	24.5	36.7



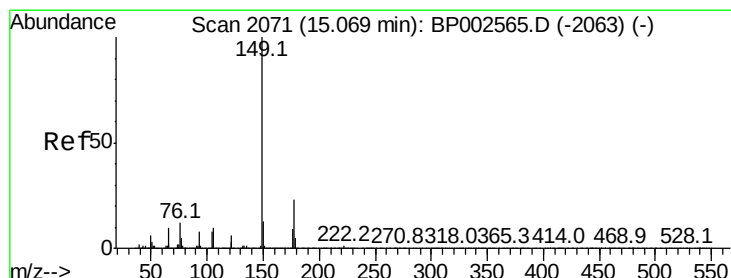
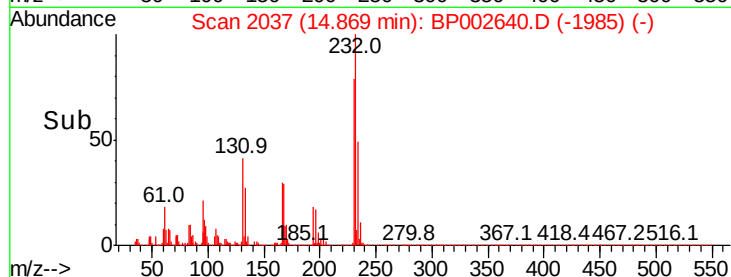
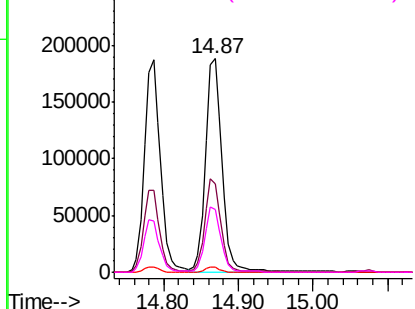
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

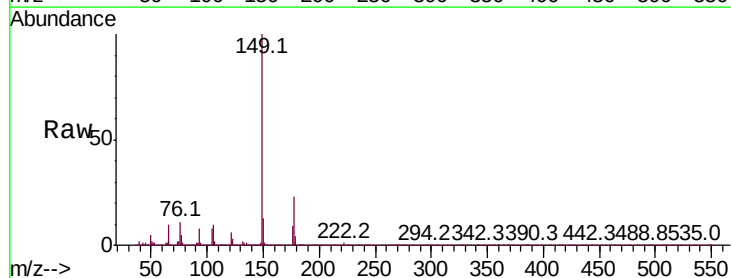
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 36.151 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:	149	Resp:	1125981
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.6	27.8
150	12.8	10.2	15.2

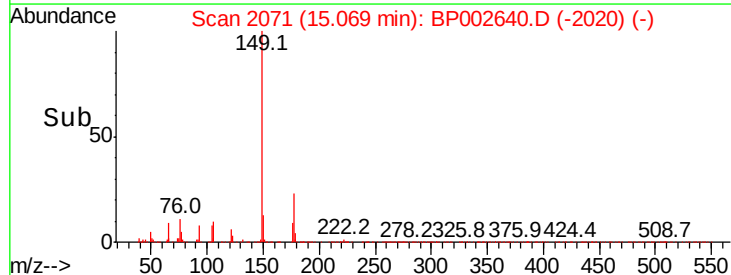
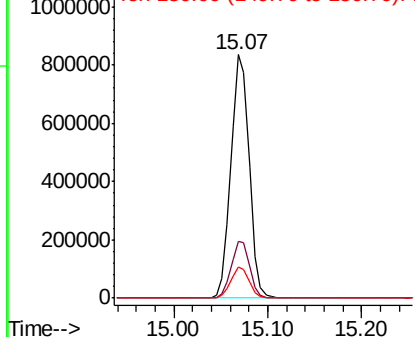


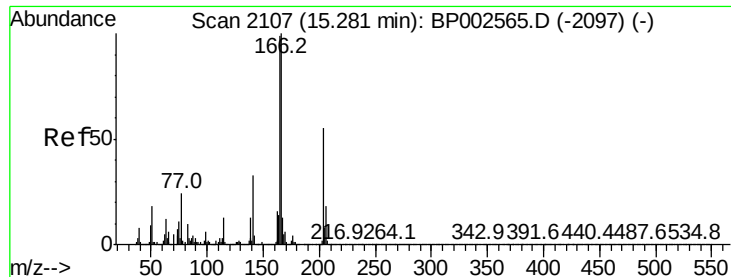
Abundance

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

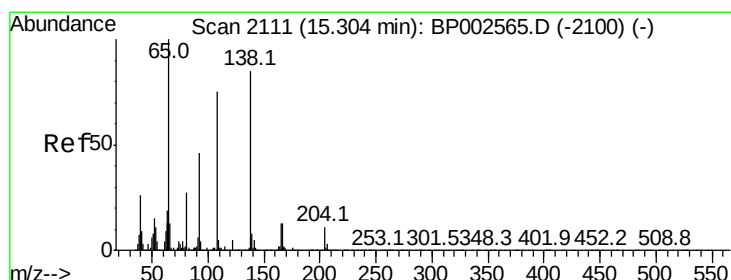
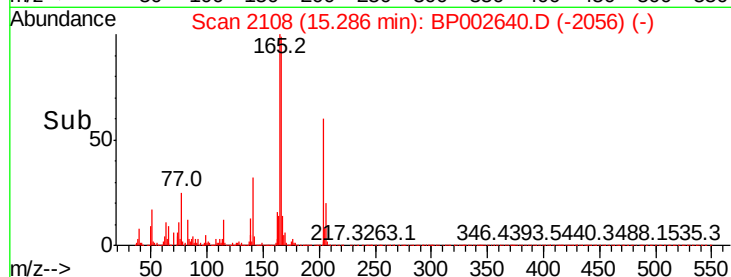
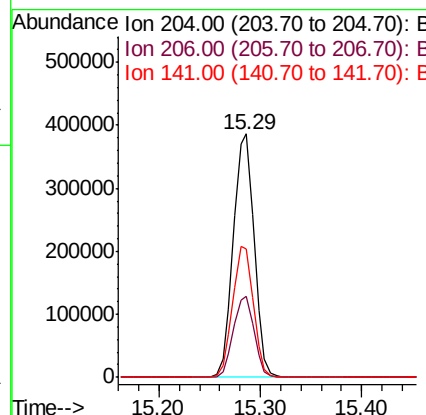
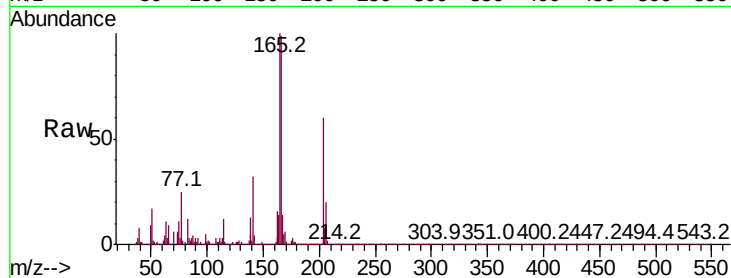




#61
4-Chlorophenyl-phenylether
Concen: 36.550 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

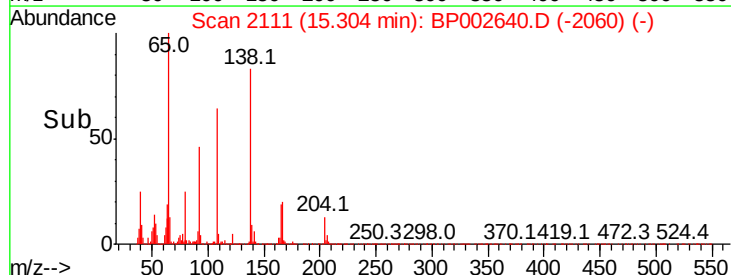
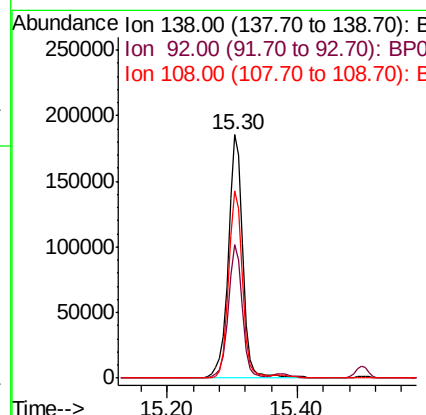
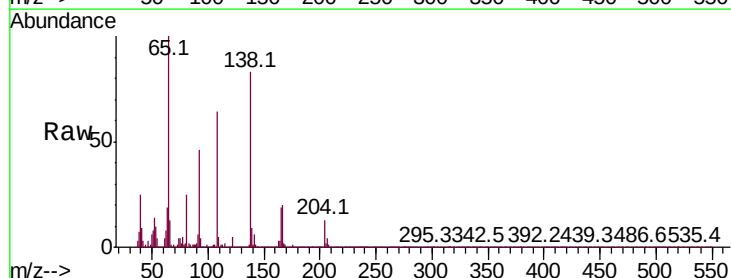
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

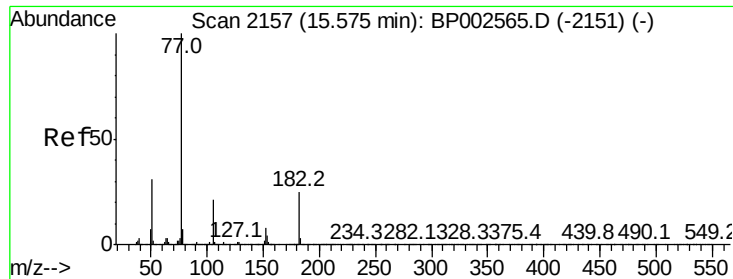
Tot Ion:204 Resp: 551598
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 52.6 47.7 71.5



#62
4-Nitroaniline
Concen: 39.064 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:138 Resp: 287587
Ion Ratio Lower Upper
138 100
92 55.0 33.9 73.9
108 77.2 67.8 107.8





#63

Azobenzene

Concen: 40.638 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1223851

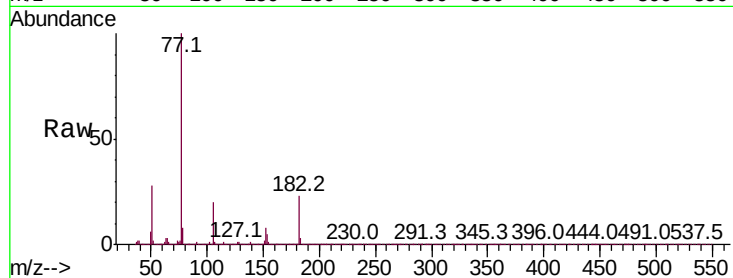
Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.7	44.7
105	20.2	0.6	40.6
51	28.2	11.2	51.2

77 100

182 23.0 4.7 44.7

105 20.2 0.6 40.6

51 28.2 11.2 51.2

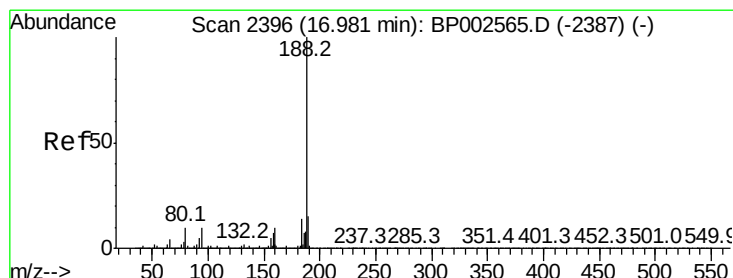
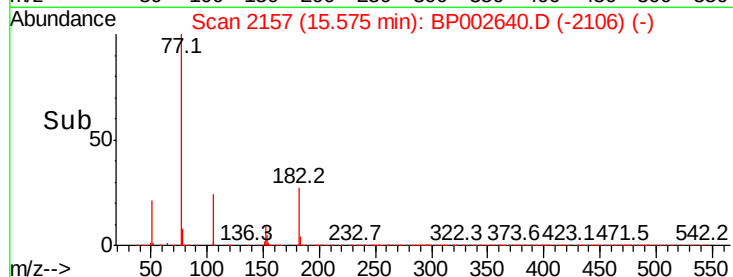
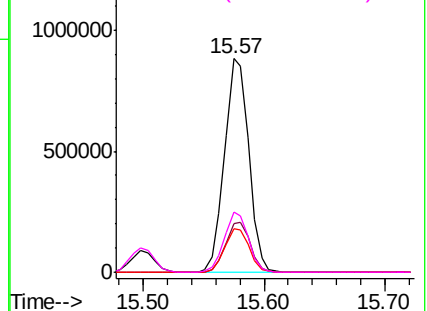


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 16.99 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

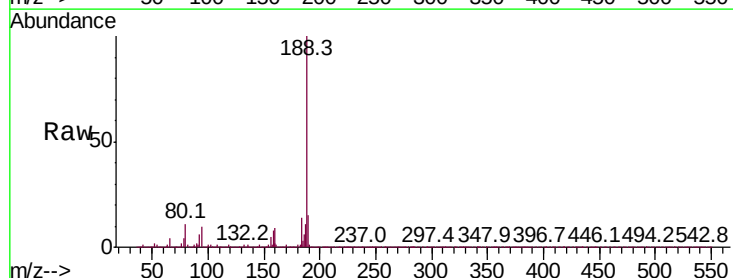
Tgt Ion: 188 Resp: 810959

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.8	11.6
80	10.9	8.2	12.4

188 100

94 10.2 7.8 11.6

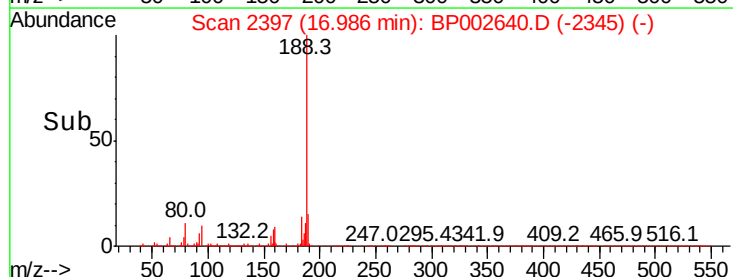
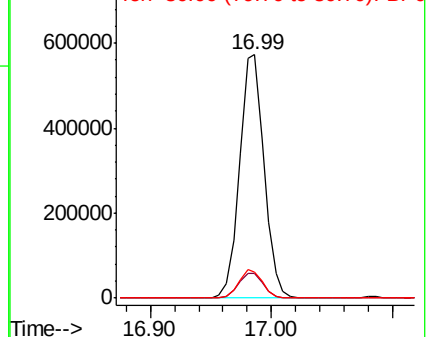
80 10.9 8.2 12.4

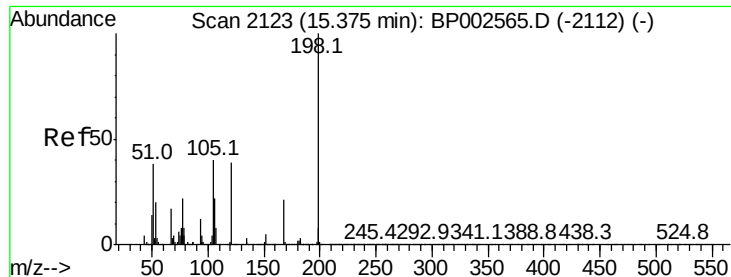


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

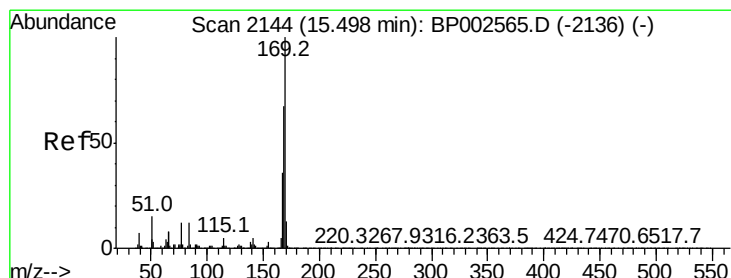
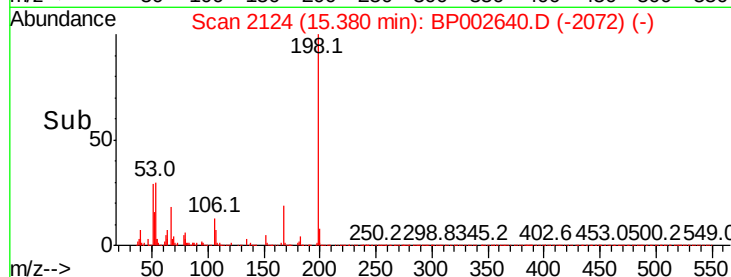
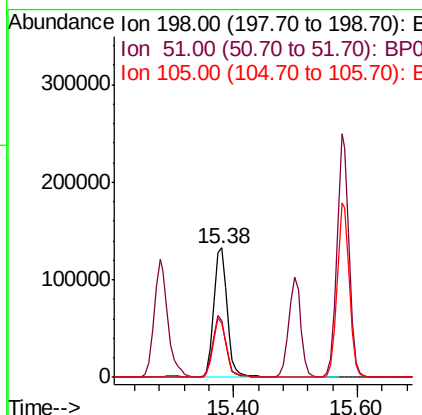
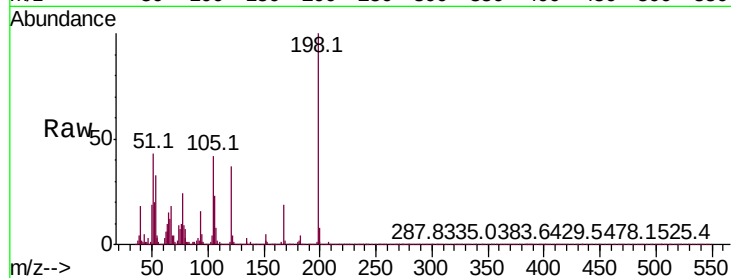




#65
4,6-Dinitro-2-methylphenol
Concen: 38.070 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

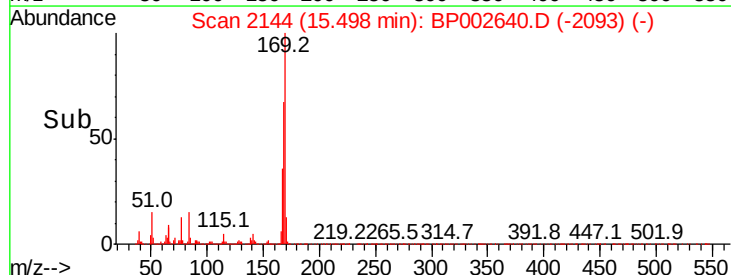
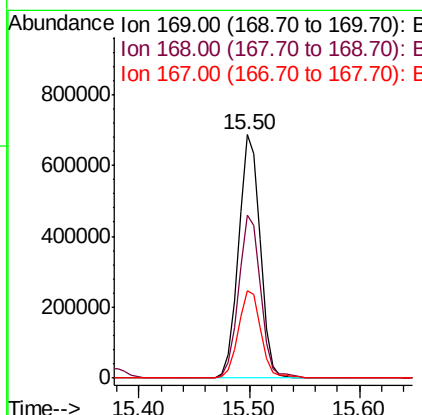
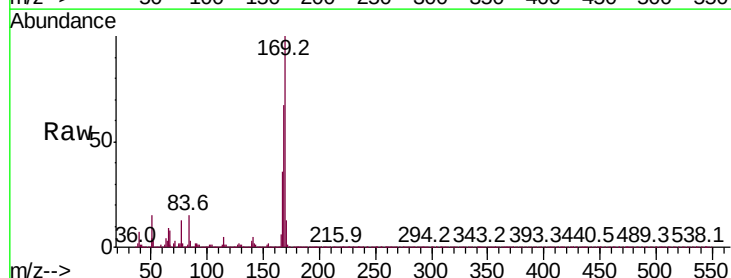
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

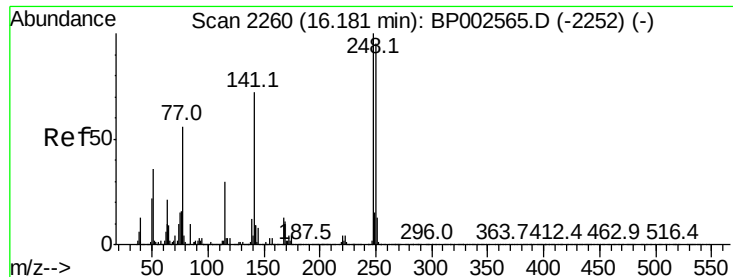
Tot Ion:198 Resp: 195607
Ion Ratio Lower Upper
198 100
51 43.5 24.2 64.2
105 42.0 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 39.838 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:169 Resp: 943124
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.1 29.1 43.7

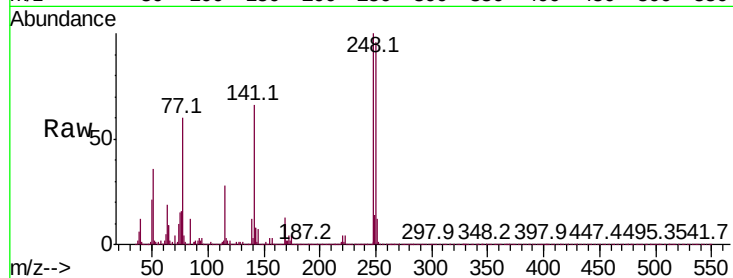




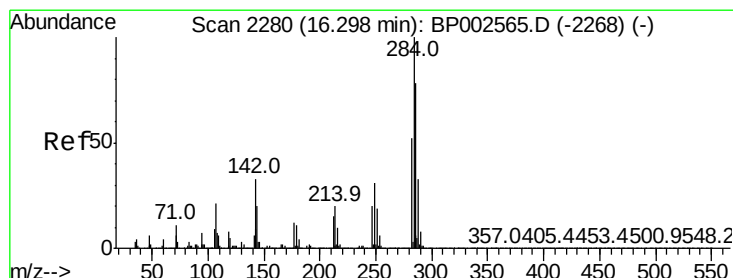
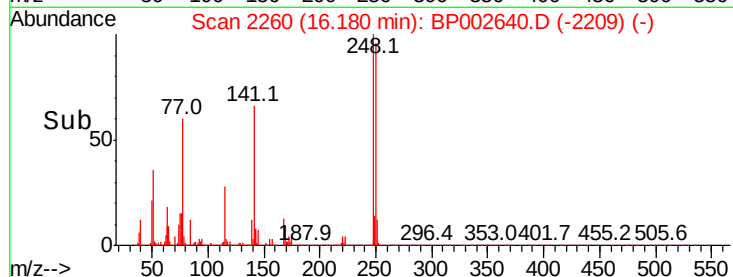
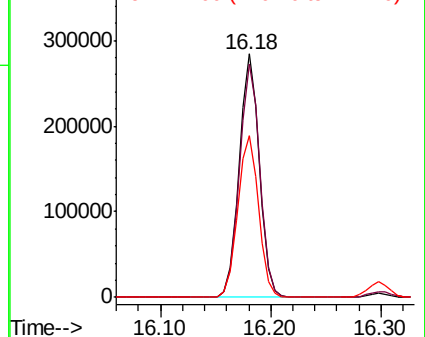
#67
4-Bromophenyl-phenylether
Concen: 40.004 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 364564
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 66.3 57.8 86.6

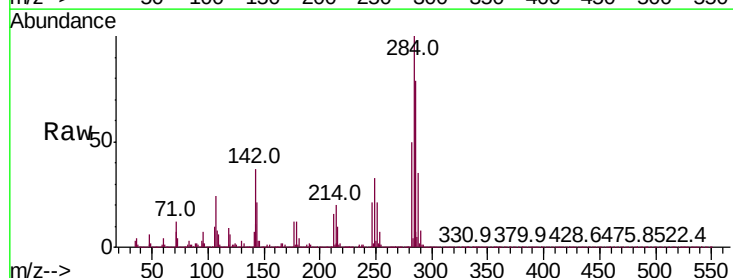


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

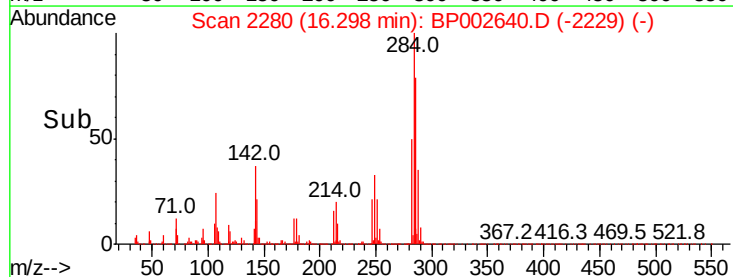
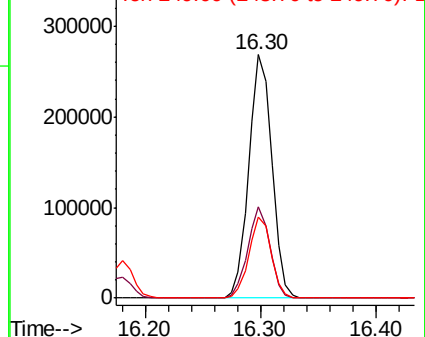


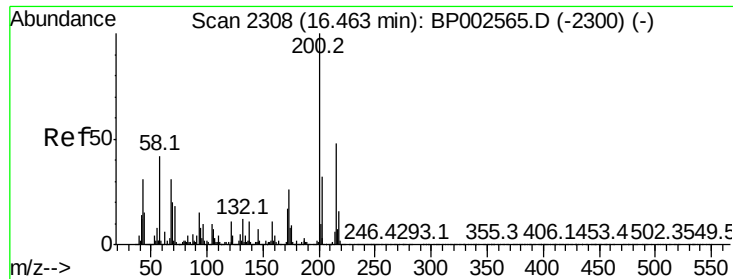
#68
Hexachlorobenzene
Concen: 38.201 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:284 Resp: 372957
Ion Ratio Lower Upper
284 100
142 37.4 26.6 40.0
249 33.1 25.1 37.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.343 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

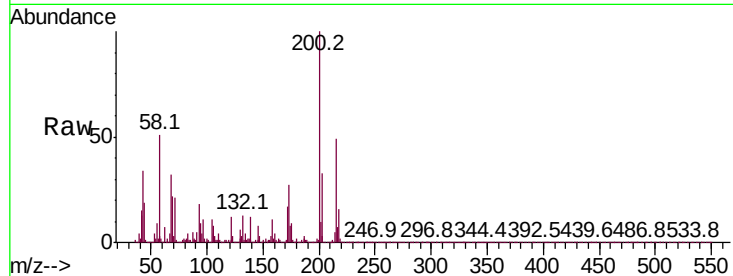
Tot Ion:200 Resp: 283666

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

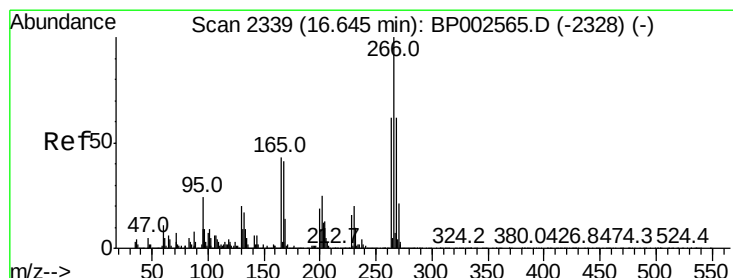
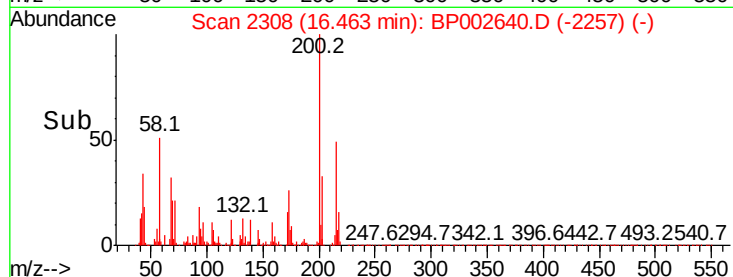
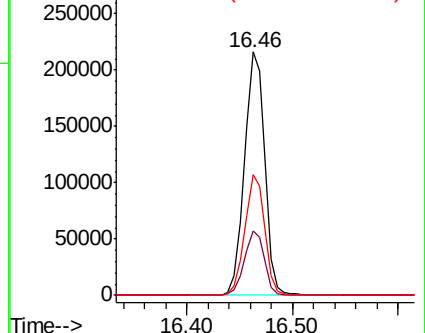
215 49.4 28.3 68.3



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: 36.598 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

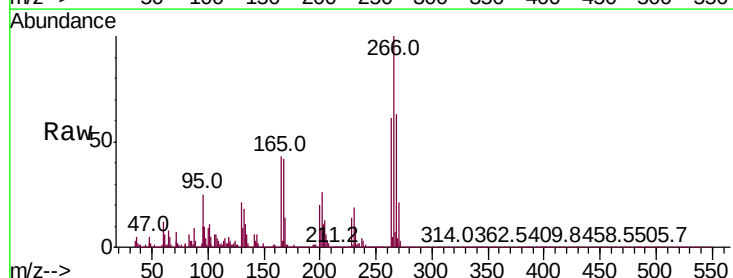
Tgt Ion:266 Resp: 195866

Ion Ratio Lower Upper

266 100

268 62.8 49.7 74.5

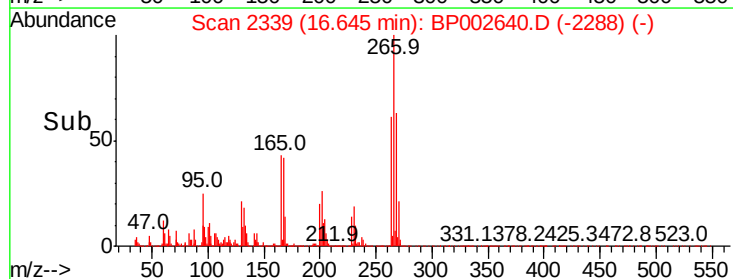
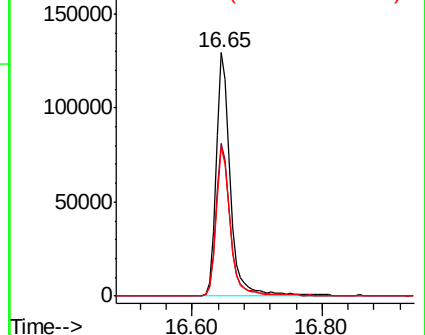
264 61.2 49.3 73.9

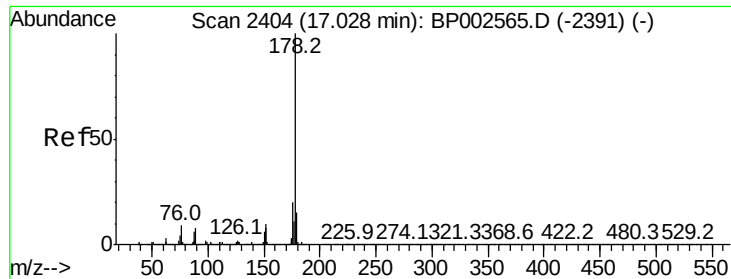


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

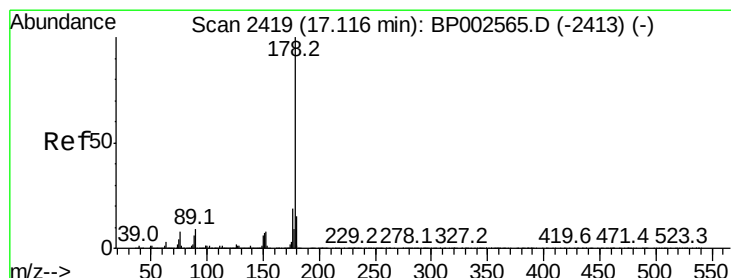
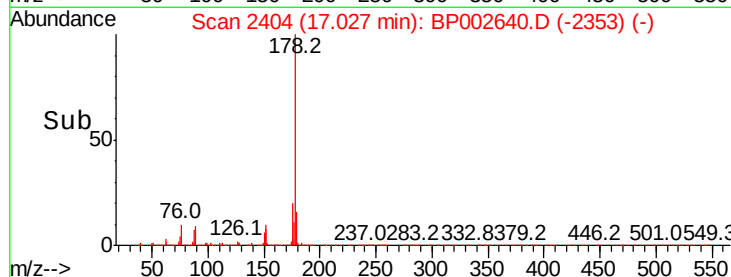
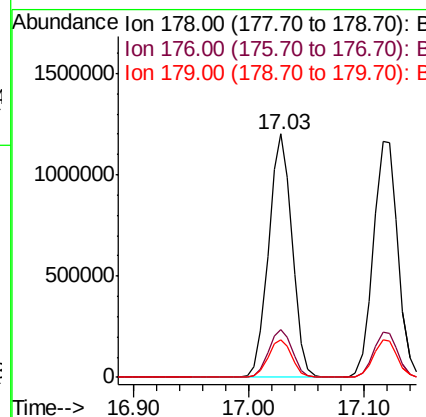
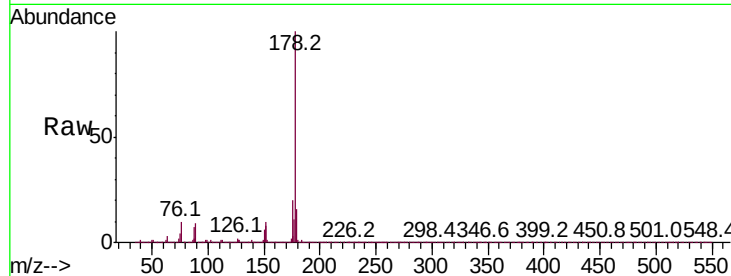




#71
Phenanthrene
Concen: 39.229 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

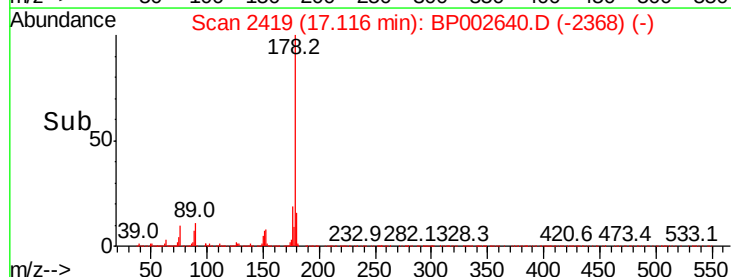
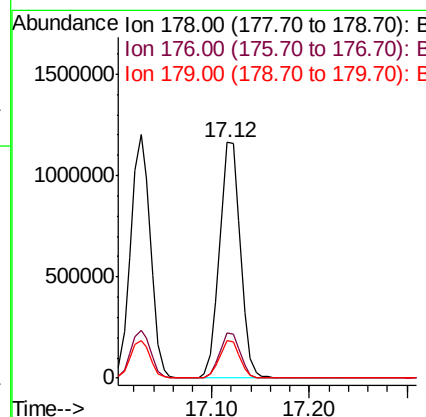
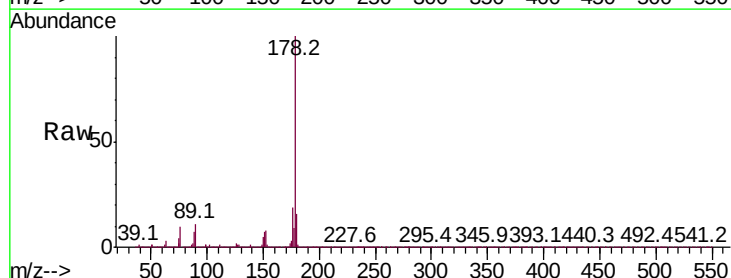
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

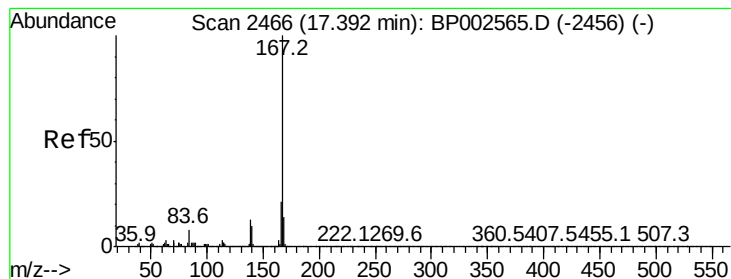
Tot Ion:178 Resp: 1711686
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.6 12.1 18.1



#72
Anthracene
Concen: 39.795 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:178 Resp: 1727893
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.7 12.2 18.2





#73

Carbazole

Concen: 39.722 ng

RT: 17.39 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

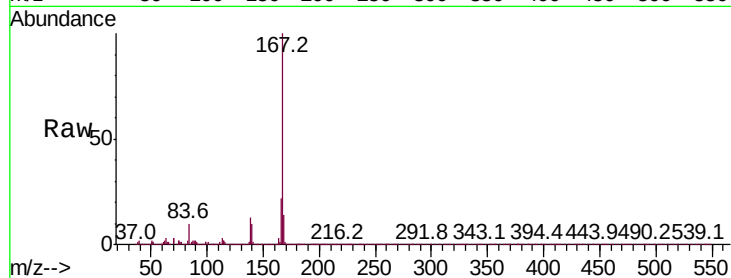
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1666841

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.8	10.5	15.7

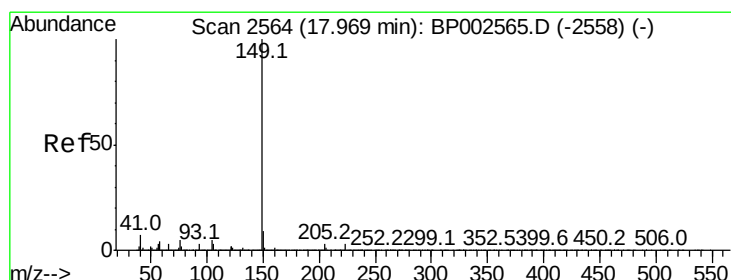
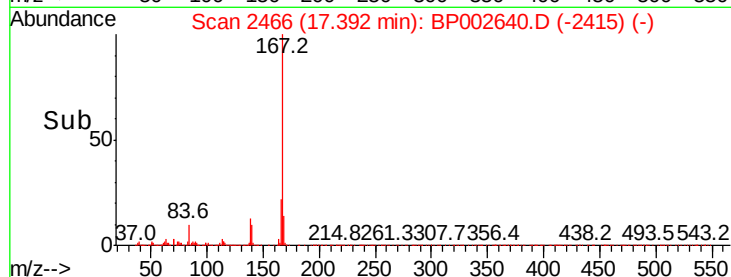
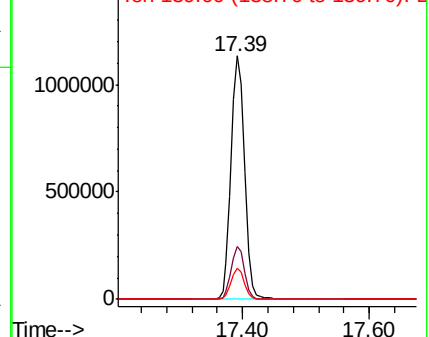


Abundance

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: 39.147 ng

RT: 17.97 min Scan# 2564

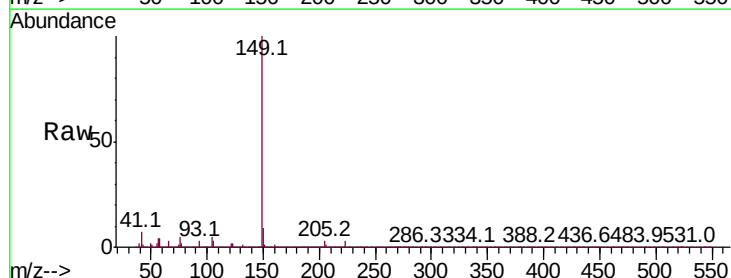
Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion:149 Resp: 1934614

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.3	4.2	6.4

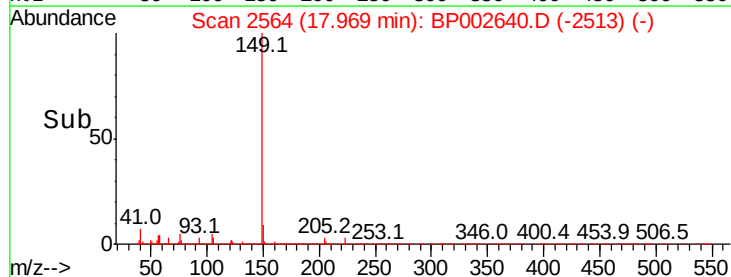
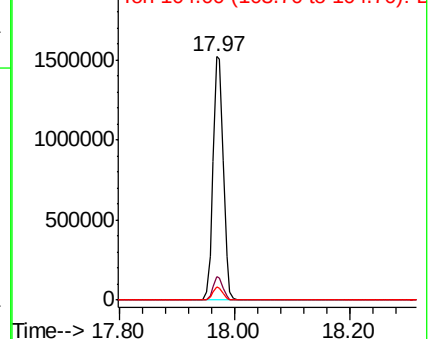


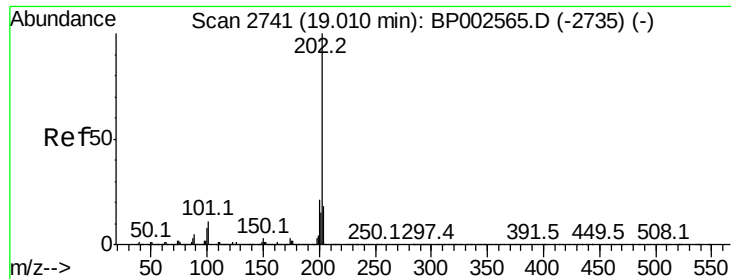
Abundance

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: 38.861 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

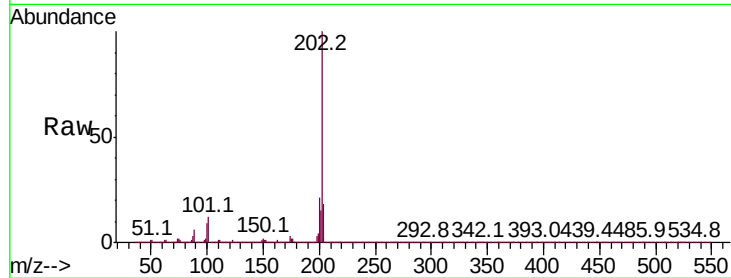
Tot Ion:202 Resp: 2052467

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.6

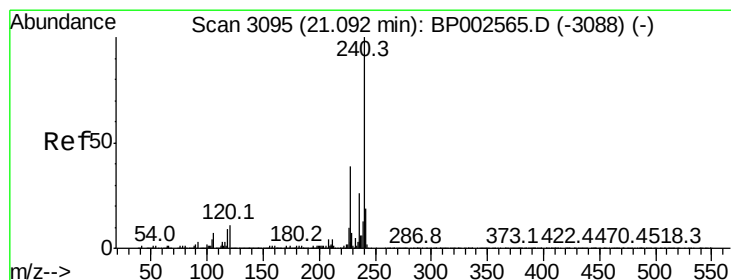
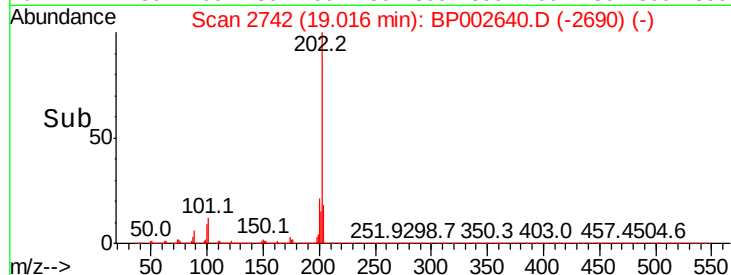
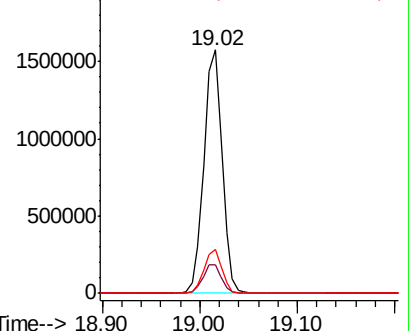
203 18.1 0.0 37.7



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: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

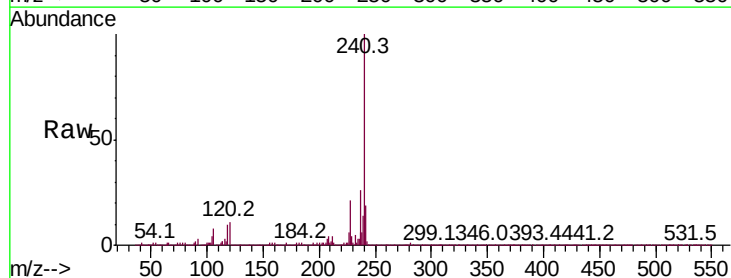
Tgt Ion:240 Resp: 801160

Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

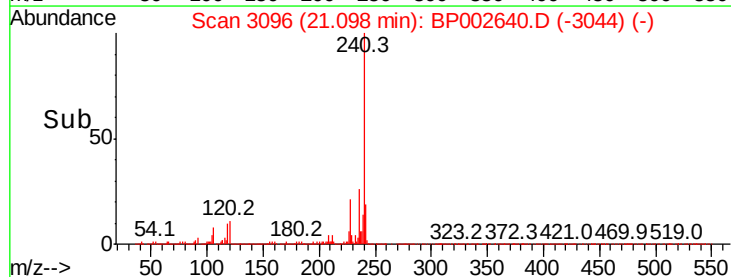
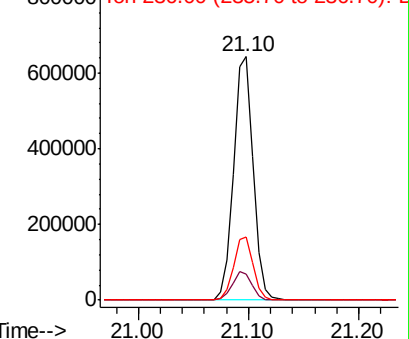
236 26.2 20.8 31.2

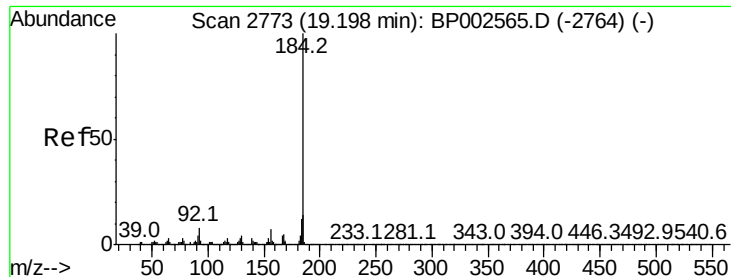


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.168 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

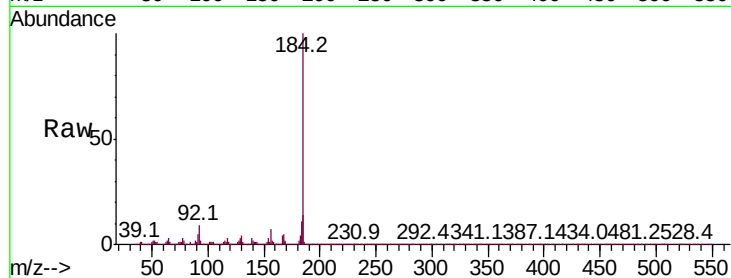
Tot Ion:184 Resp: 930067

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.2

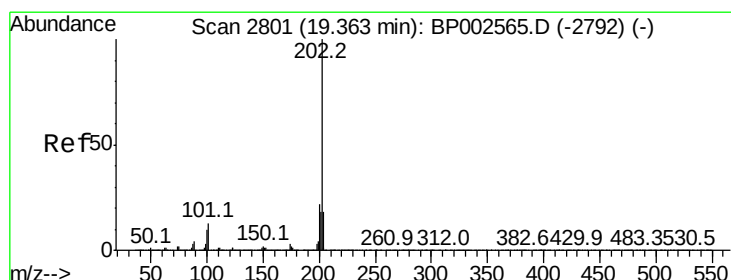
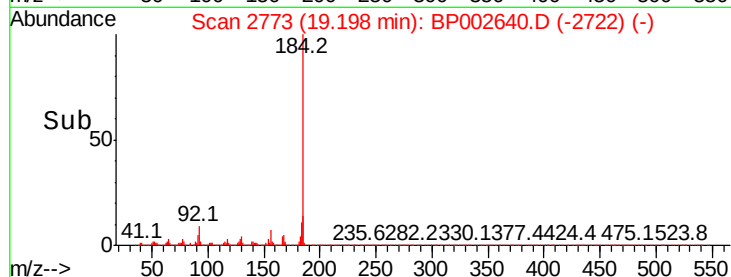
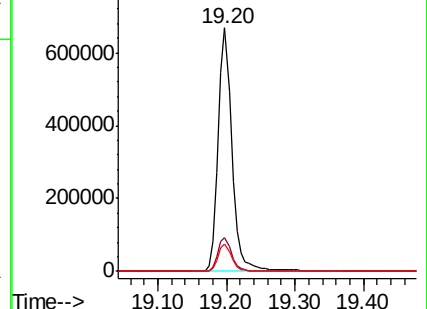
183 11.3 9.2 13.8



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: 38.454 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

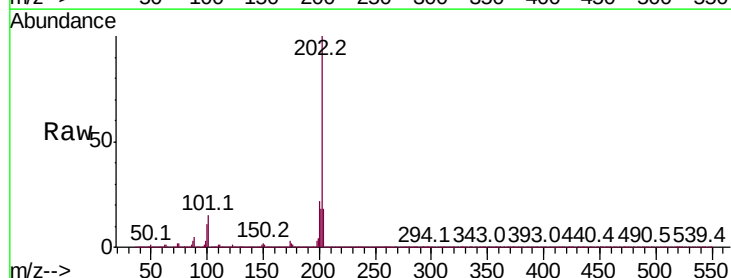
Tgt Ion:202 Resp: 2096975

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

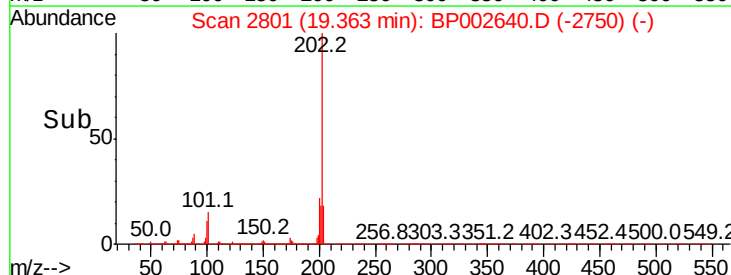
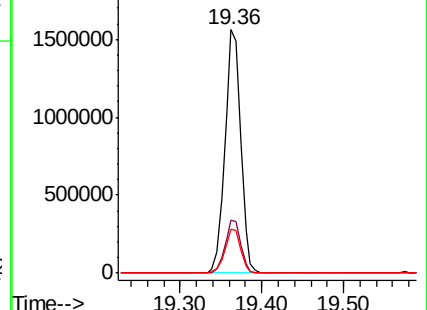
203 17.9 14.4 21.6

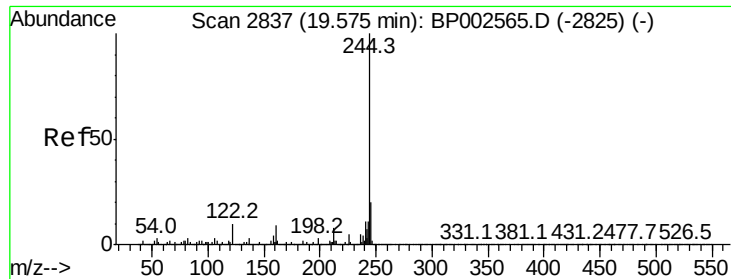


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.744 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

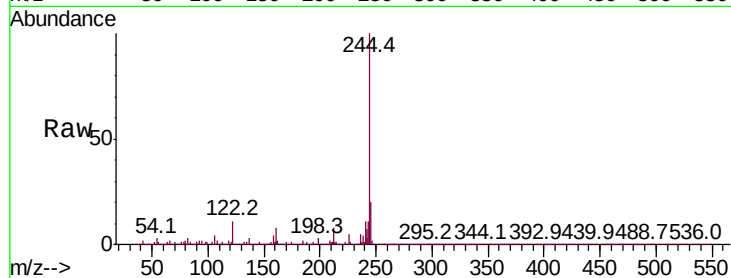
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2700030

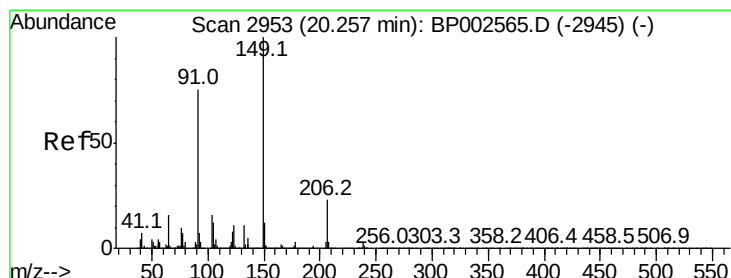
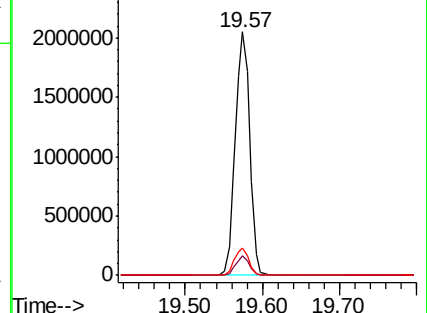
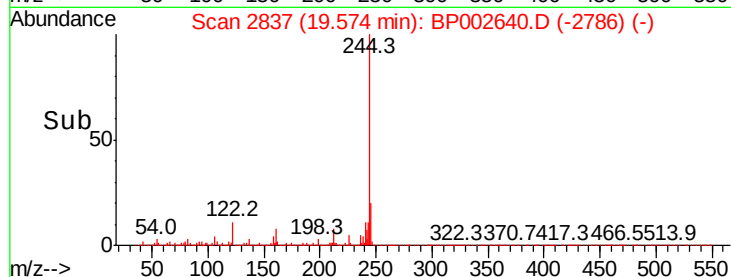
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	11.0	7.9	11.9



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: 39.375 ng

RT: 20.26 min Scan# 2953

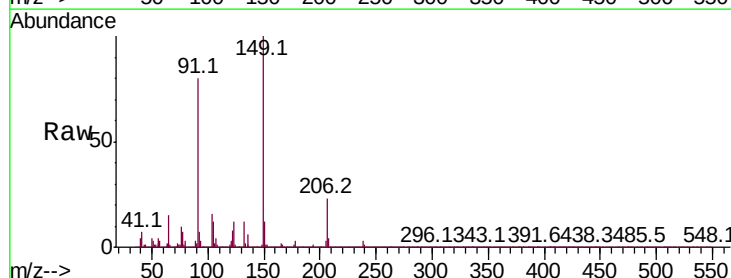
Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion:149 Resp: 937422

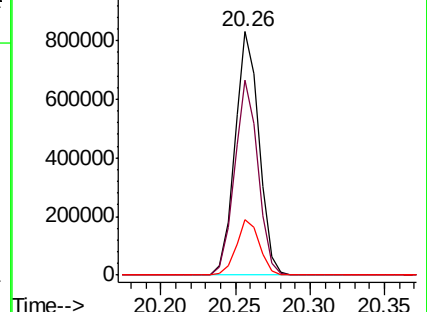
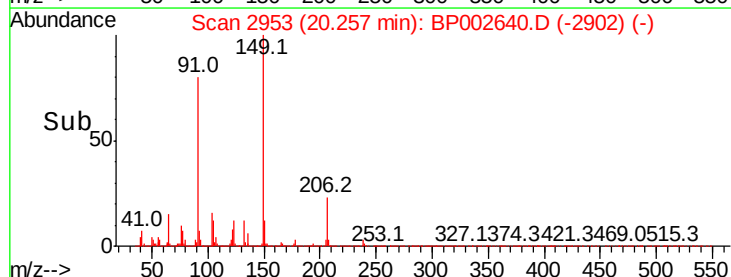
Ion	Ratio	Lower	Upper
149	100		
91	80.0	59.8	89.6
206	22.9	18.2	27.4

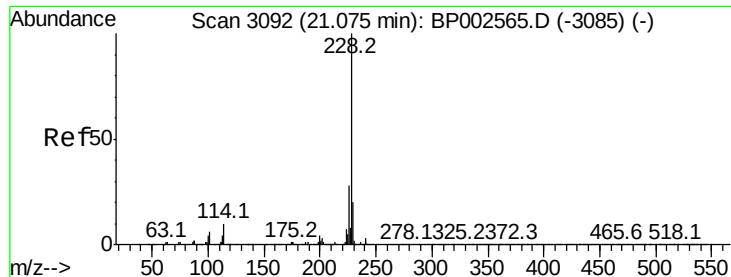


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

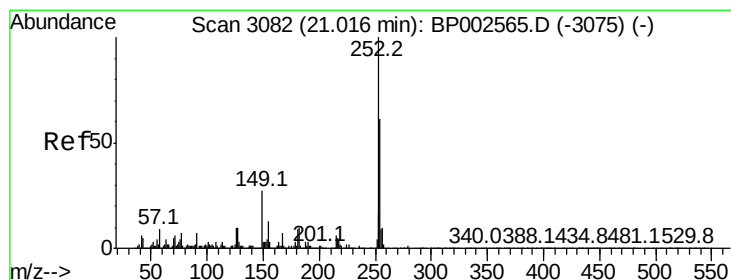
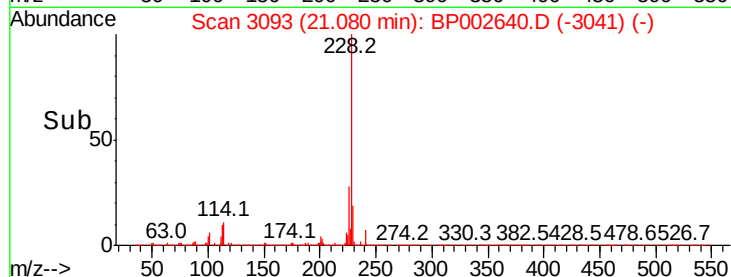
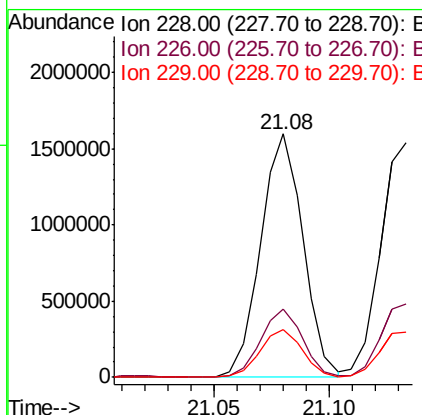
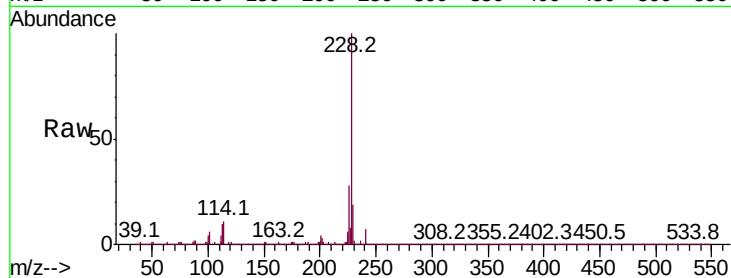




#81
Benzo(a)anthracene
Concen: 38.803 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

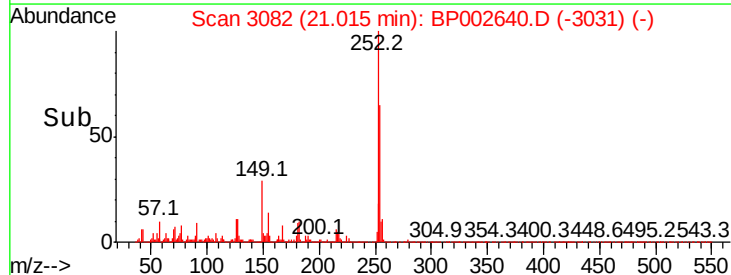
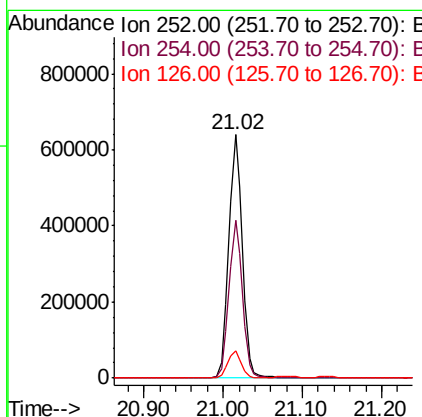
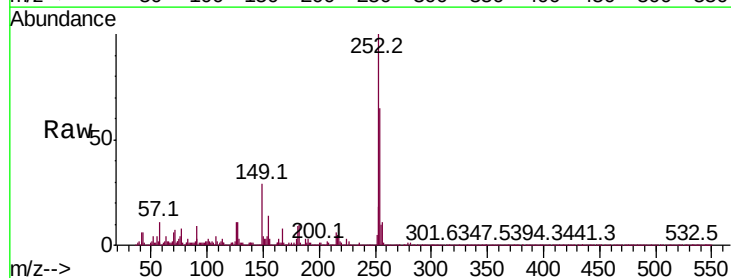
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

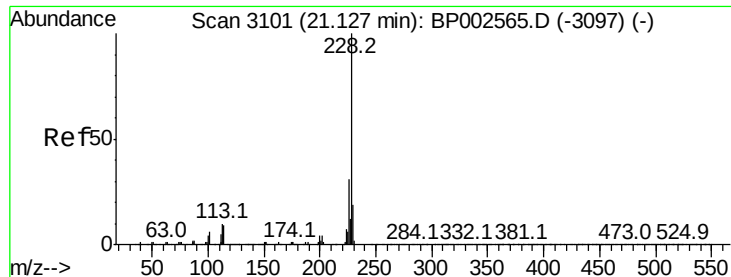
Tot Ion:228 Resp: 2032402
Ion Ratio Lower Upper
228 100
226 28.2 22.5 33.7
229 19.4 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 39.606 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:252 Resp: 759478
Ion Ratio Lower Upper
252 100
254 65.0 49.0 73.6
126 11.2 7.9 11.9

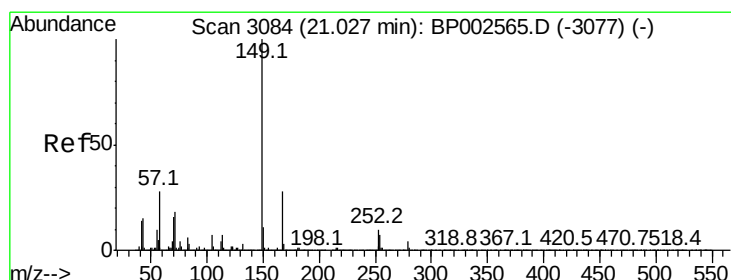
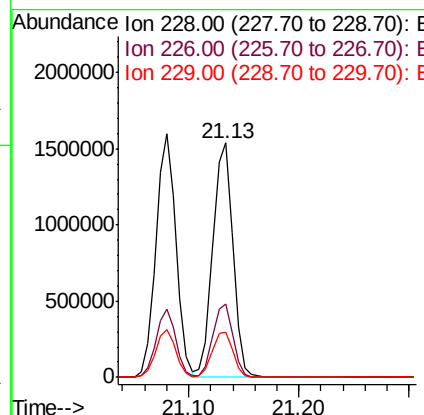
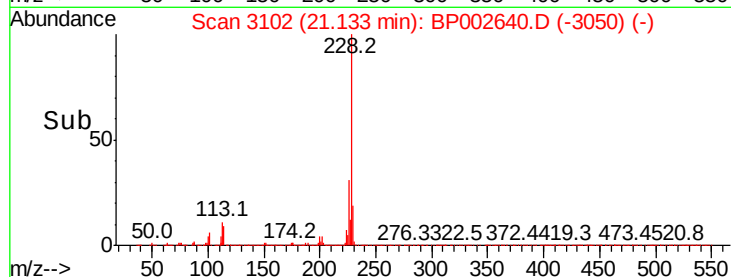
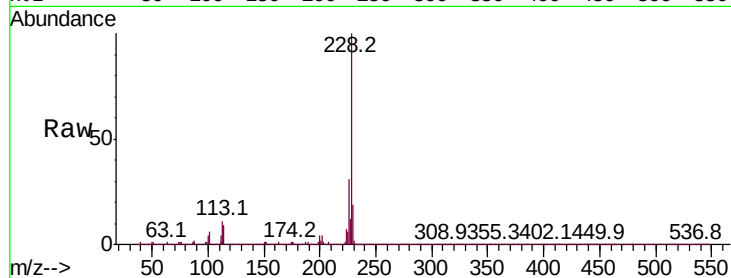




#83
Chrysene
Concen: 37.991 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

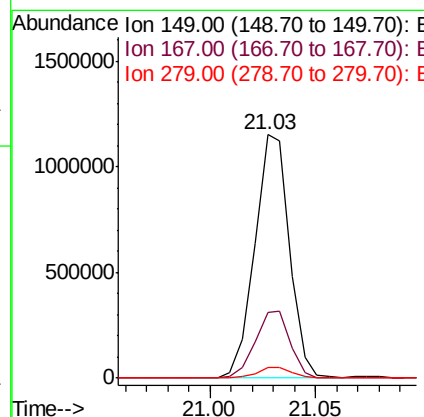
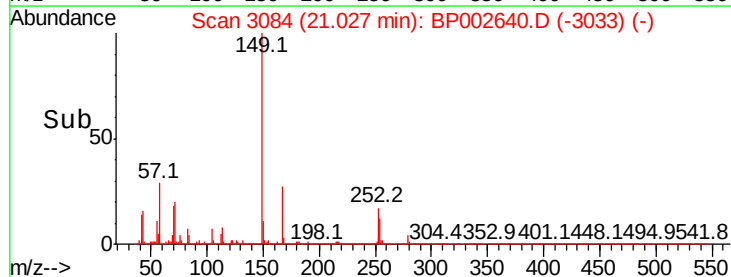
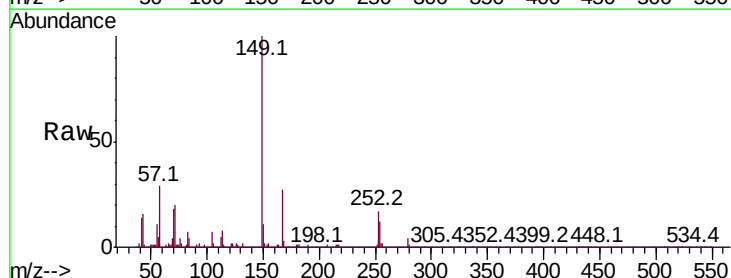
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

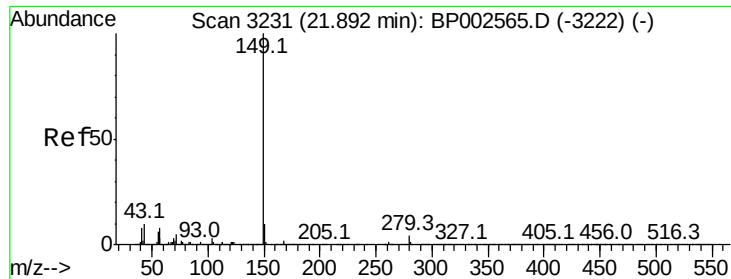
Tot Ion:228 Resp: 1908091
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 19.3 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.396 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:149 Resp: 1312603
Ion Ratio Lower Upper
149 100
167 27.1 22.1 33.1
279 4.2 3.4 5.0

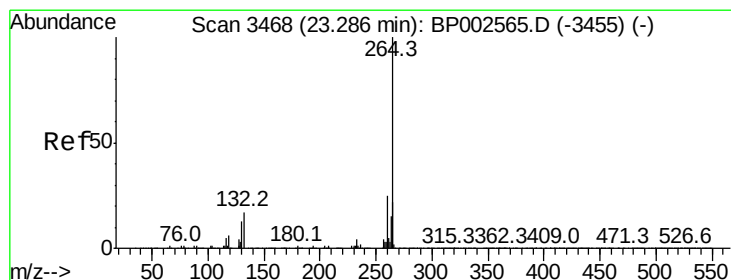
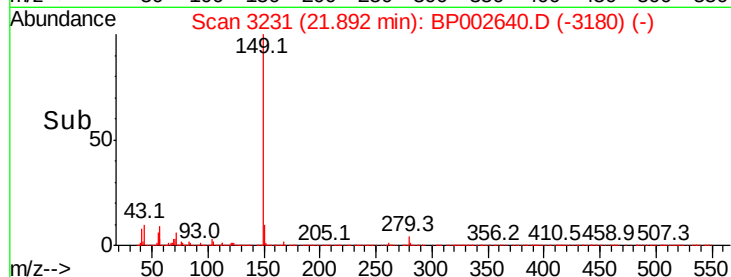
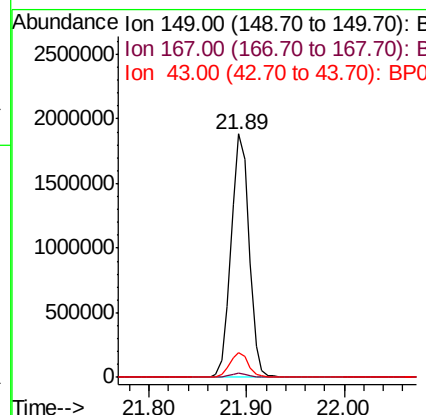
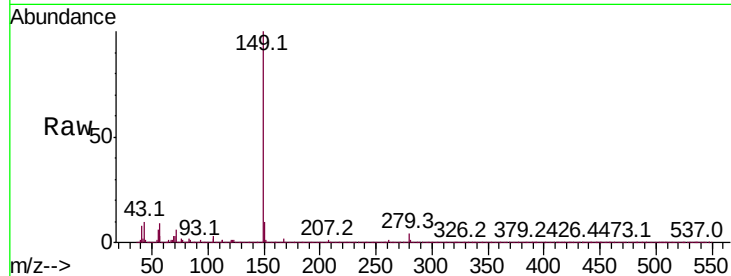




#85
Di-n-octyl phthalate
Concen: 39.922 ng
RT: 21.89 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

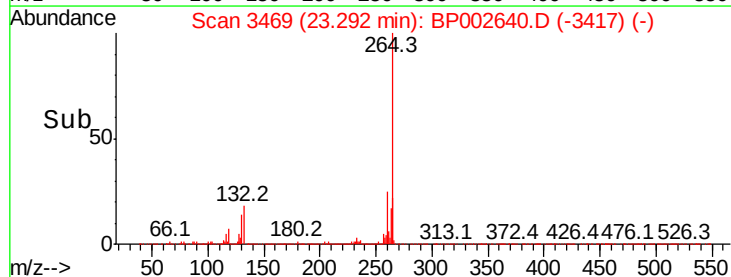
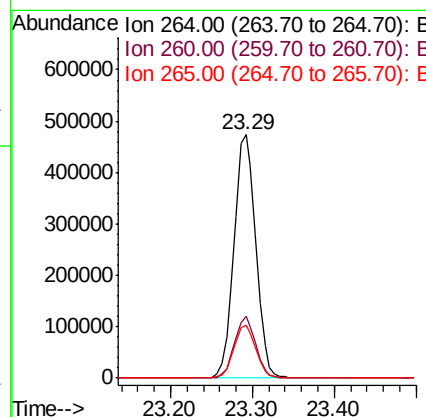
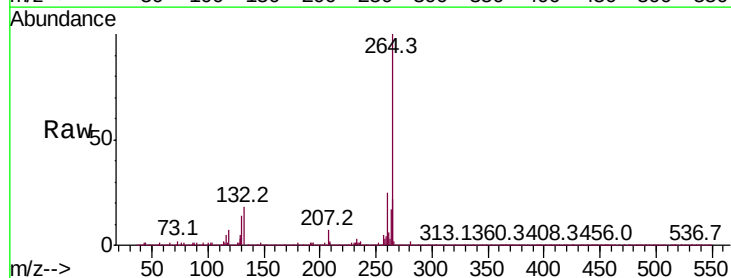
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

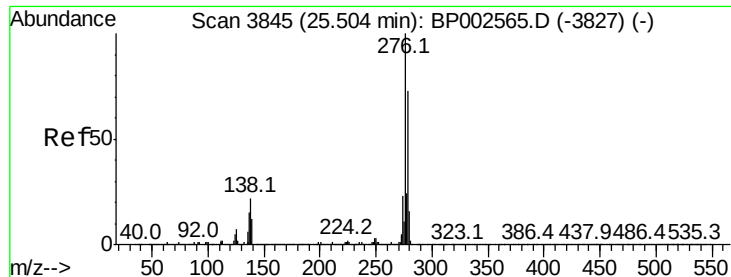
Tot Ion:149 Resp: 2410510
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:264 Resp: 876167
Ion Ratio Lower Upper
264 100
260 25.4 19.7 29.5
265 22.0 17.6 26.4



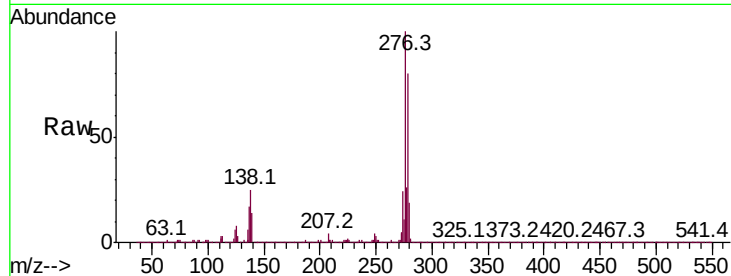


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.395 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

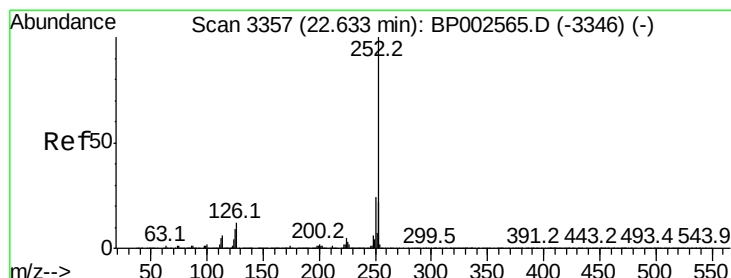
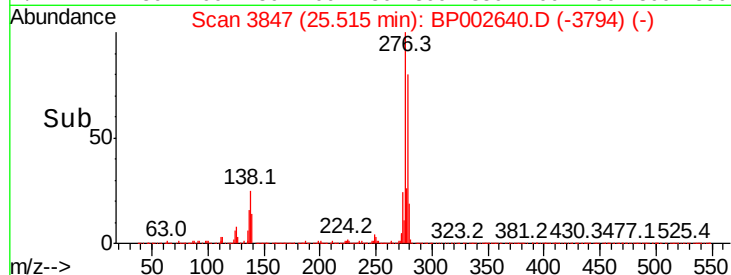
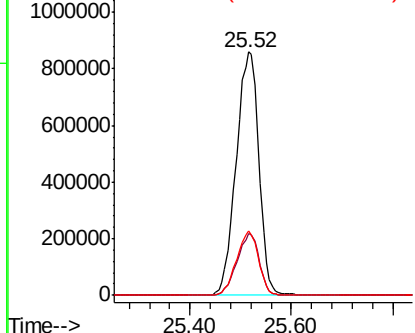
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2674503

Ion	Ratio	Lower	Upper
276	100		
138	25.0	18.6	27.8
277	25.6	20.1	30.1



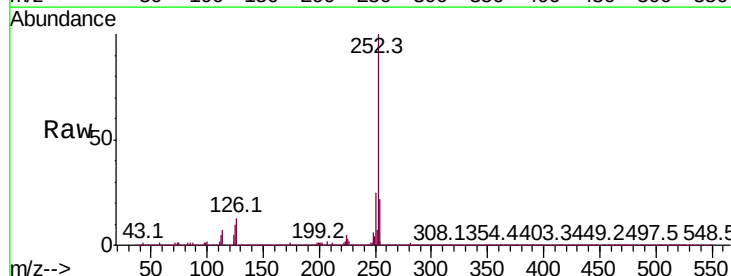
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



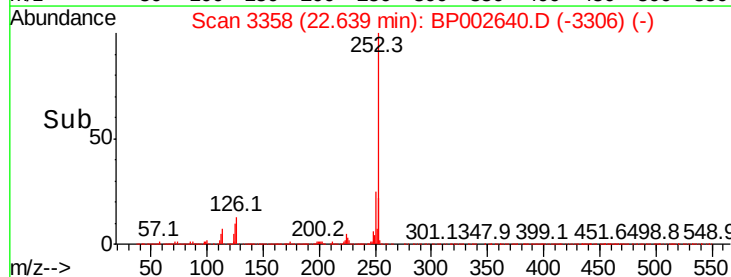
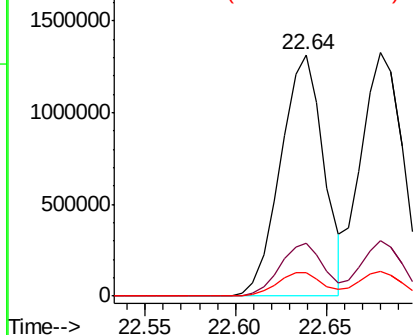
#88
 Benzo(b)fluoranthene
 Concen: 39.300 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

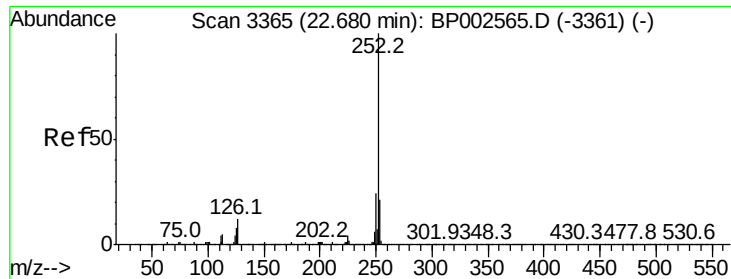
Tgt Ion:252 Resp: 2197155

Ion	Ratio	Lower	Upper
252	100		
253	22.2	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

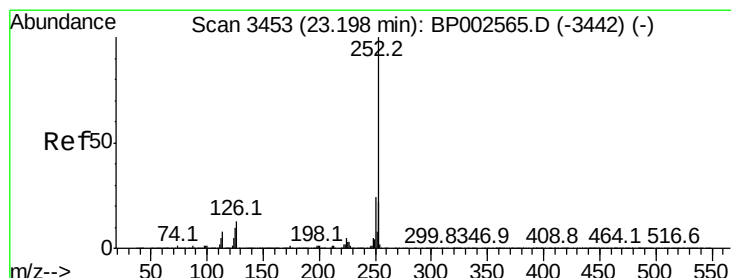
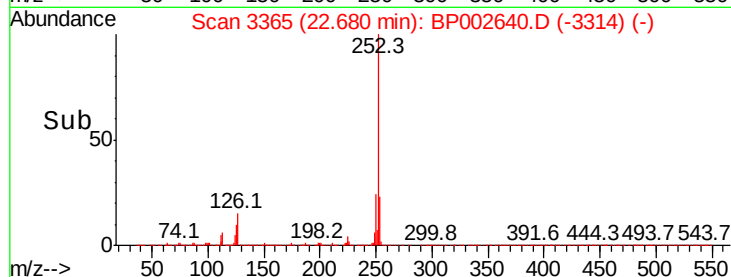
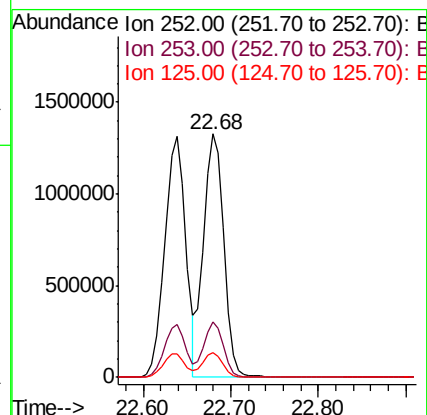
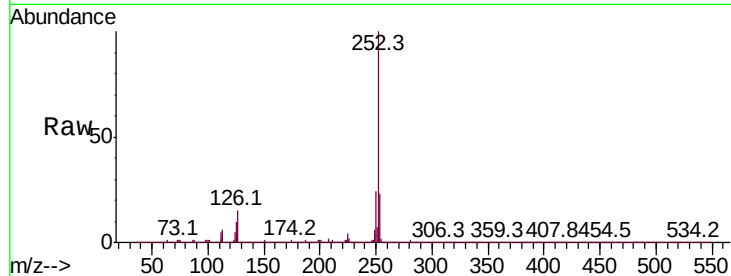




#89
Benzo(k)fluoranthene
Concen: 41.205 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

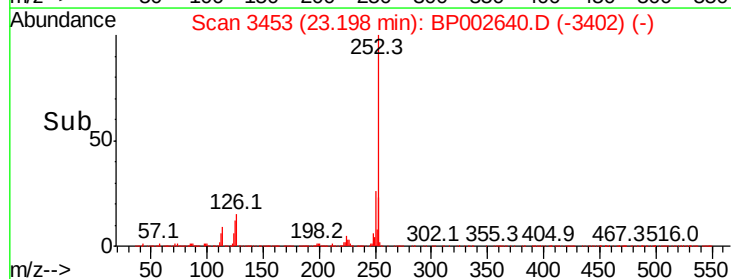
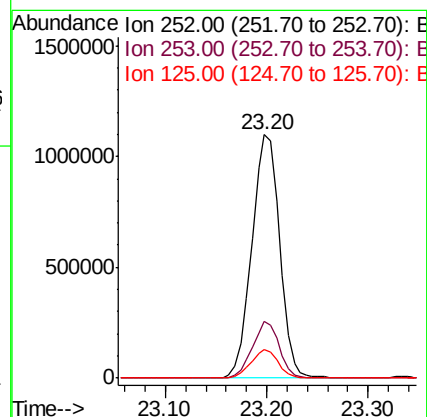
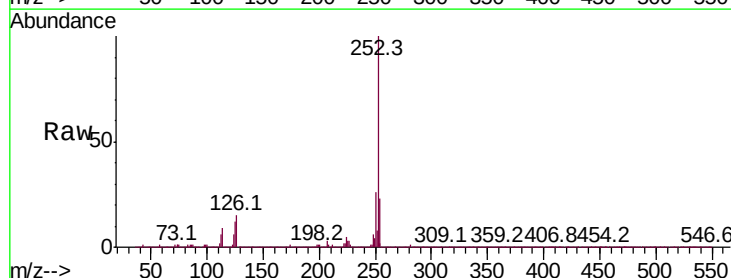
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

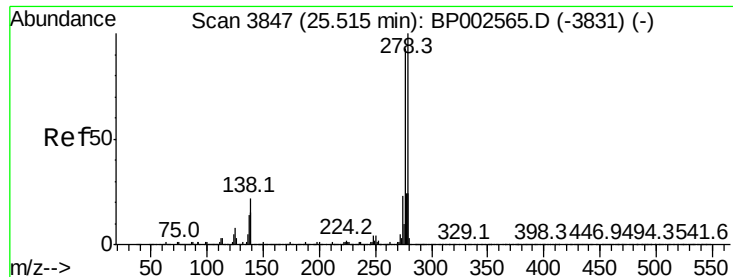
Tot Ion:252 Resp: 2149093
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 10.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.776 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:252 Resp: 2091970
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 11.8 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 42.095 ng

RT: 25.53 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

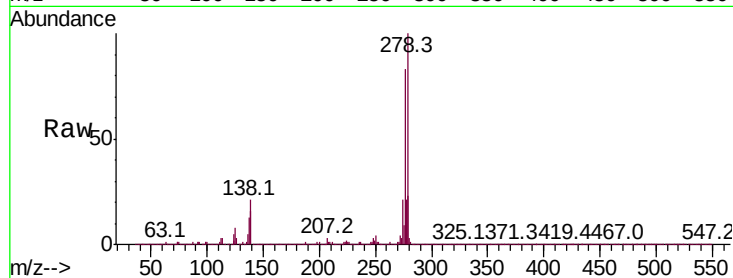
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2169982

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.2	18.2
279	22.7	19.0	28.6

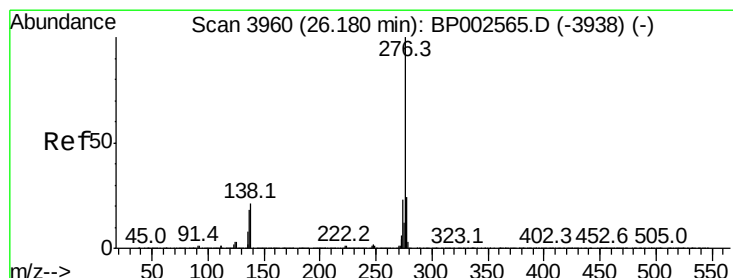
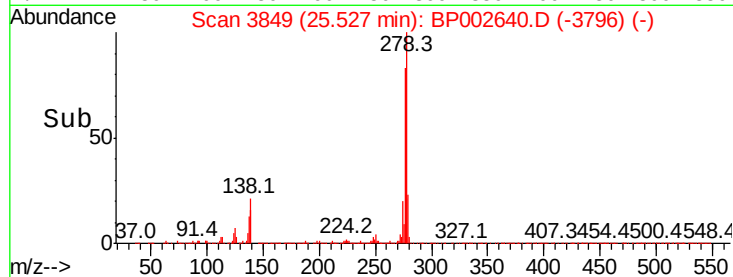
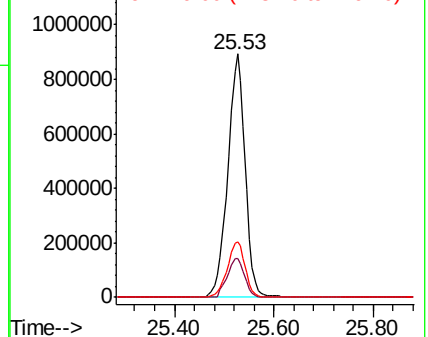


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.609 ng

RT: 26.19 min Scan# 3962

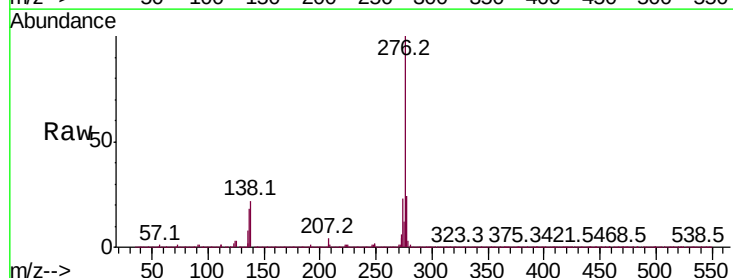
Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion:276 Resp: 2196730

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.3	28.9
138	21.5	16.9	25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

