

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003056.D
 Acq On : 20 Aug 2020 09:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:59:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	306180	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1019657	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	620072	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1521080	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1272727	20.00	ng	0.00
86) Perylene-d12	23.41	264	1615975	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1589894	79.47	ng	0.00
7) Phenol-d6	6.86	99	2011976	72.44	ng	0.00
23) Nitrobenzene-d5	8.83	82	1578660	83.86	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	919161	119.27	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3904160	86.03	ng	0.00
79) Terphenyl-d14	19.65	244	5625122	88.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	301199	35.074	ng	100
3) Pyridine	3.62	79	795619	33.254	ng	99
4) n-Nitrosodimethylamine	3.53	42	230810	32.841	ng	98
6) Aniline	7.01	93	1140486	35.393	ng	99
8) 2-Chlorophenol	7.25	128	954524	44.750	ng	100
9) Benzaldehyde	6.82	77	506657	34.261	ng	98
10) Phenol	6.89	94	992256	35.472	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	753665	35.029	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1078797	44.810	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1085390	44.603	ng	99
14) 1,2-Dichlorobenzene	8.03	146	1023606	44.109	ng	99
15) Benzyl Alcohol	7.92	79	657889	35.899	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	620330	30.689	ng	98
17) 2-Methylphenol	8.13	107	710274	39.736	ng	99
18) Hexachloroethane	8.76	117	358482	42.235	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	495016	30.931	ng	99
20) 3+4-Methylphenols	8.46	107	969917	40.261	ng	98
22) Acetophenone	8.50	105	1212582	42.149	ng	# 98
24) Nitrobenzene	8.87	77	805703	39.421	ng	98
25) Isophorone	9.40	82	1592212	39.368	ng	99
26) 2-Nitrophenol	9.58	139	522325	59.980	ng	98
27) 2,4-Dimethylphenol	9.65	122	781654	48.531	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	916095	40.599	ng	99
29) 2,4-Dichlorophenol	10.12	162	912837	53.850	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	858070	43.302	ng	100
31) Naphthalene	10.51	128	2564901	43.942	ng	99
32) Benzoic acid	9.81	122	533720	55.008	ng	98
33) 4-Chloroaniline	10.62	127	1092784	45.175	ng	100
34) Hexachlorobutadiene	10.81	225	521771	43.028	ng	98
35) Caprolactam	11.40	113	262288	50.007	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	782597	44.413	ng	98
37) 2-Methylnaphthalene	12.13	142	1869193	45.019	ng	99
38) 1-Methylnaphthalene	12.35	142	1751319	44.809	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	900366	40.386	ng	99

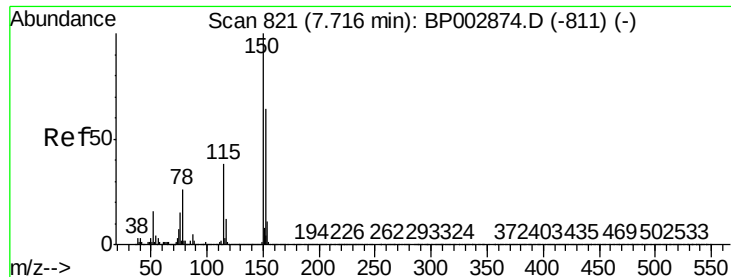
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	475159	41.085	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	635122	49.154	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	679424	47.933	ng	98
46) 1,1'-Biphenyl	13.15	154	2286386	44.603	ng	99
47) 2-Chloronaphthalene	13.19	162	1786955	44.518	ng	100
48) 2-Nitroaniline	13.39	65	384737	39.219	ng	97
49) Acenaphthylene	14.04	152	2886637	45.855	ng	100
50) Dimethylphthalate	13.79	163	2273913	46.887	ng	99
51) 2,6-Dinitrotoluene	13.89	165	534085	48.802	ng	97
52) Acenaphthene	14.39	154	1729850	42.754	ng	99
53) 3-Nitroaniline	14.22	138	575768	50.010	ng	98
54) 2,4-Dinitrophenol	14.43	184	265424	59.883	ng	98
55) Dibenzofuran	14.72	168	2744050	44.215	ng	100
56) 4-Nitrophenol	14.55	139	474454	55.170	ng	96
57) 2,4-Dinitrotoluene	14.69	165	744270	51.368	ng	98
58) Fluorene	15.37	166	2067221	42.543	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	591374	50.003	ng	99
60) Diethylphthalate	15.16	149	2284002	48.196	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1019015	40.747	ng	98
62) 4-Nitroaniline	15.39	138	580610	51.411	ng	93
63) Azobenzene	15.67	77	1821958	38.189	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	412245	51.438	ng	97
66) n-Nitrosodiphenylamine	15.59	169	1948332	38.675	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	782776	42.300	ng	99
68) Hexachlorobenzene	16.39	284	921251	43.041	ng	98
69) Atrazine	16.55	200	693513	40.634	ng	99
70) Pentachlorophenol	16.73	266	554838	49.988	ng	100
71) Phenanthrene	17.12	178	3887735	43.587	ng	99
72) Anthracene	17.21	178	3904352	44.787	ng	100
73) Carbazole	17.48	167	3874295	45.507	ng	100
74) Di-n-butylphthalate	18.05	149	4003689	44.705	ng	100
75) Fluoranthene	19.09	202	4112616	40.019	ng	99
77) Benzidine	19.27	184	1620973	41.767	ng	99
78) Pyrene	19.45	202	4186017	47.048	ng	100
80) Butylbenzylphthalate	20.33	149	1937451	53.249	ng	99
81) Benzo(a)anthracene	21.16	228	4013180	46.292	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1655548	48.248	ng	99
83) Chrysene	21.20	228	3771377	46.118	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2629100	53.393	ng	100
85) Di-n-octyl phthalate	21.97	149	5299747	65.517	ng	99
87) Indeno(1,2,3-cd)pyrene	25.71	276	5097111	39.385	ng	97
88) Benzo(b)fluoranthene	22.74	252	5055052	44.329	ng	98
89) Benzo(k)fluoranthene	22.79	252	4528217	42.012	ng	98
90) Benzo(a)pyrene	23.32	252	4683262	45.451	ng	99
91) Dibenzo(a,h)anthracene	25.72	278	4278183	38.840	ng	98
92) Benzo(g,h,i)perylene	26.40	276	4411987	41.422	ng	97

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

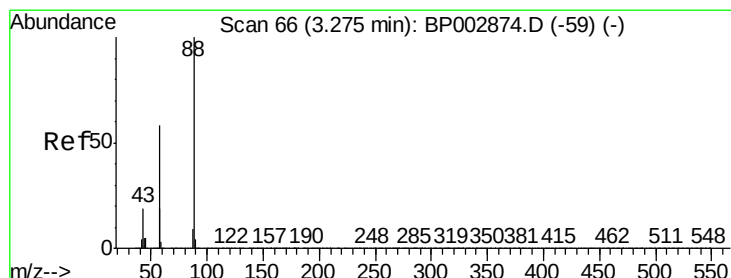
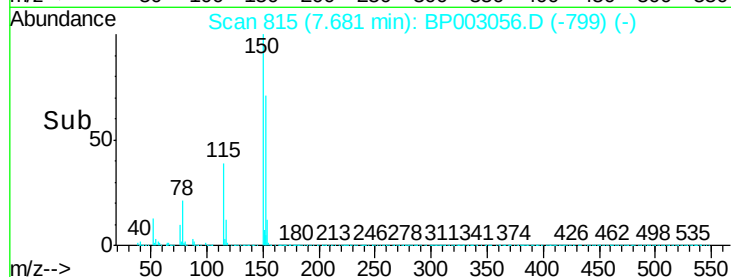
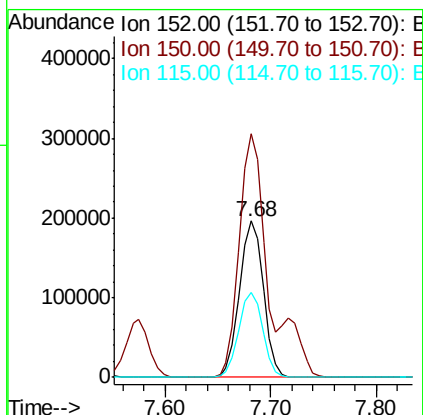
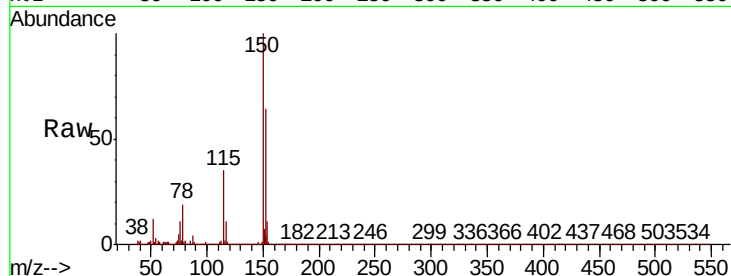


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

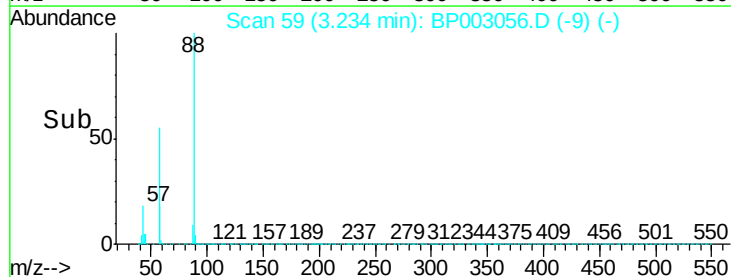
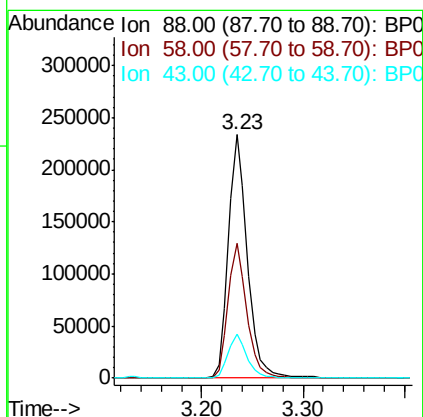
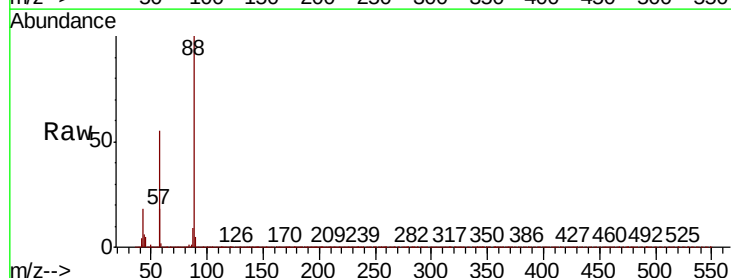
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.1	189.1
115	54.3	43.4	65.2

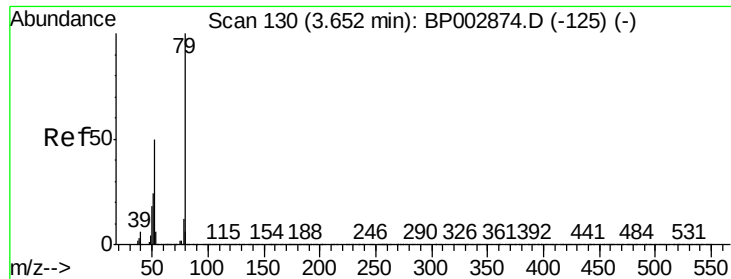


#2

1,4-Dioxane
Concen: 35.074 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	44.5	66.7
43	18.3	14.5	21.7





#3

Pvridine

Concen: 33.254 ng

RT: 3.62 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

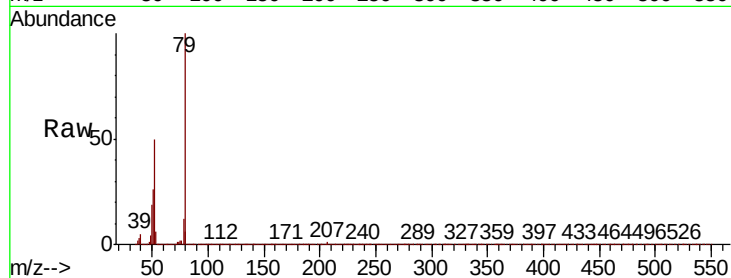
Tot Ion: 79 Resp: 795619

Ion Ratio Lower Upper

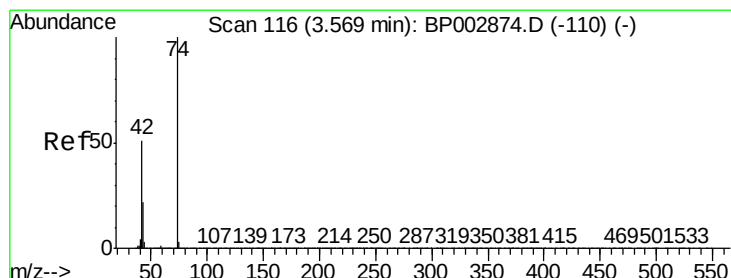
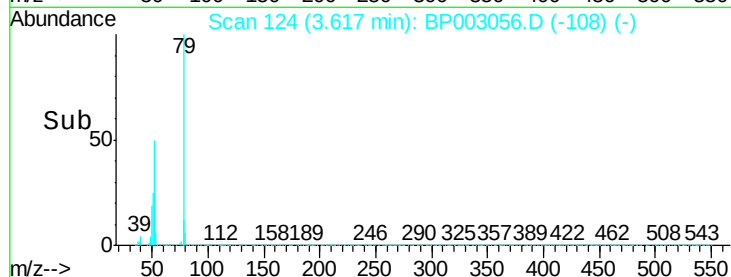
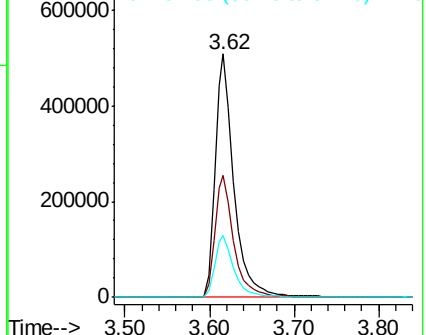
79 100

52 50.2 40.5 60.7

51 25.5 19.9 29.9



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 32.841 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

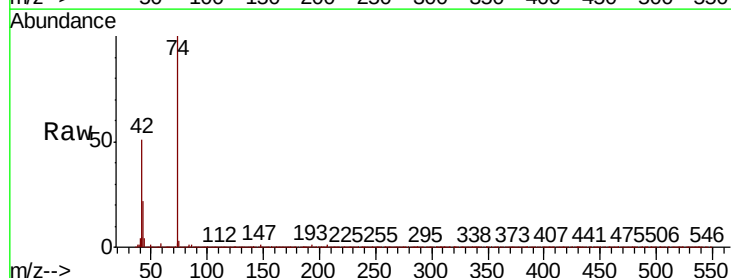
Tgt Ion: 42 Resp: 230810

Ion Ratio Lower Upper

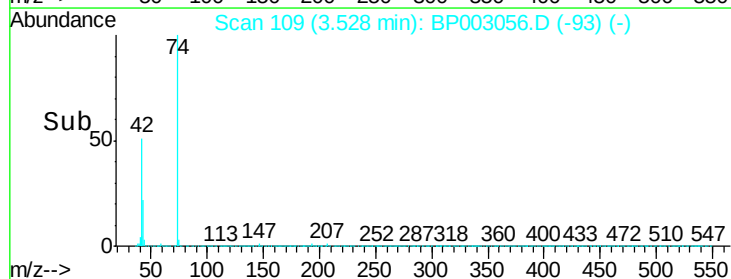
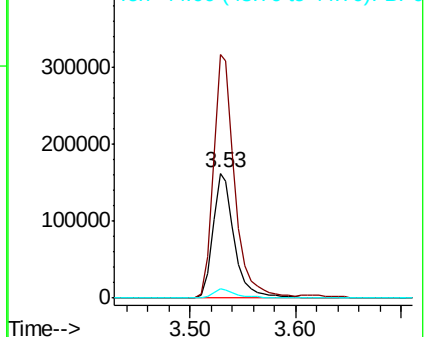
42 100

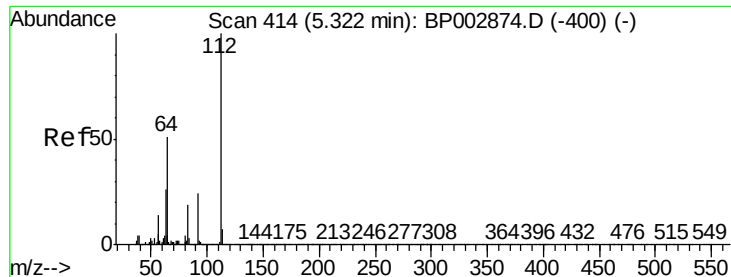
74 194.7 158.6 238.0

44 7.3 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.474 ng

RT: 5.29 min Scan# 408

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

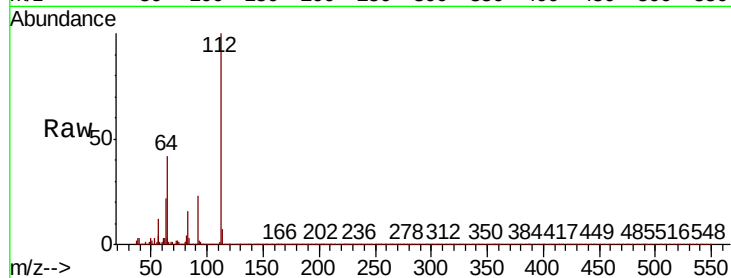
Tot Ion:112 Resp: 1589894

Ion Ratio Lower Upper

112 100

64 41.7 33.4 50.2

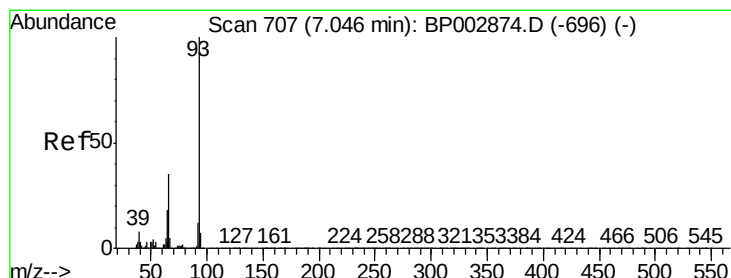
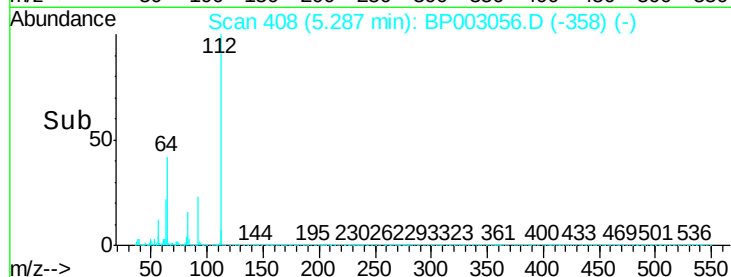
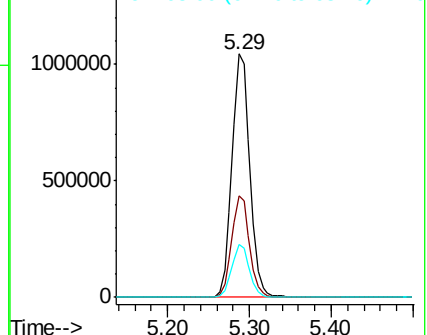
63 21.5 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.393 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

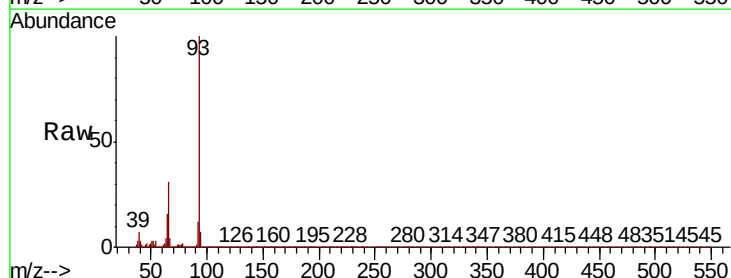
Tgt Ion: 93 Resp: 1140486

Ion Ratio Lower Upper

93 100

66 31.2 24.8 37.2

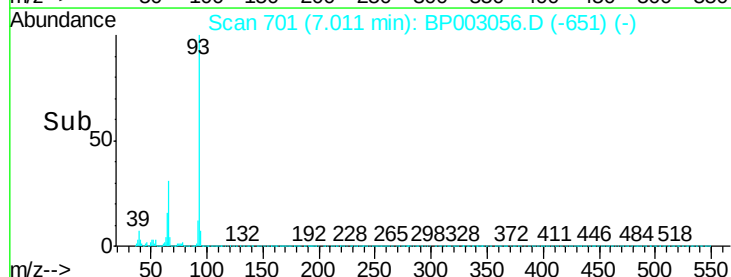
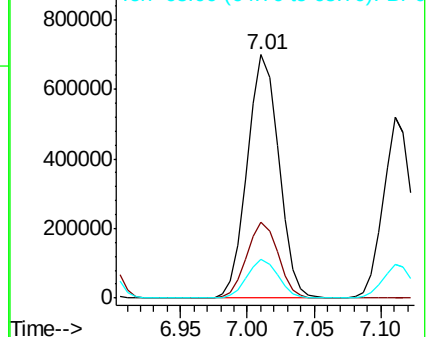
65 15.7 12.2 18.4

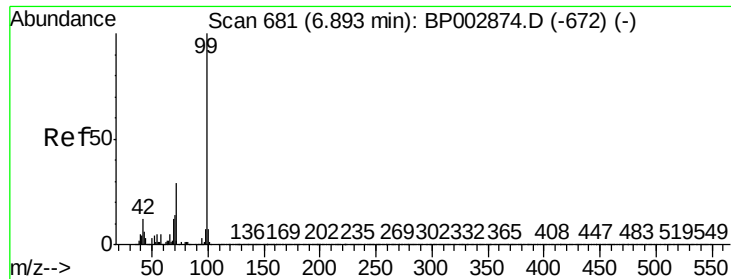


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.439 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

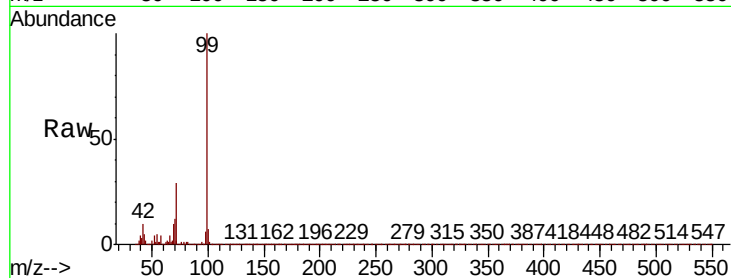
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2011976

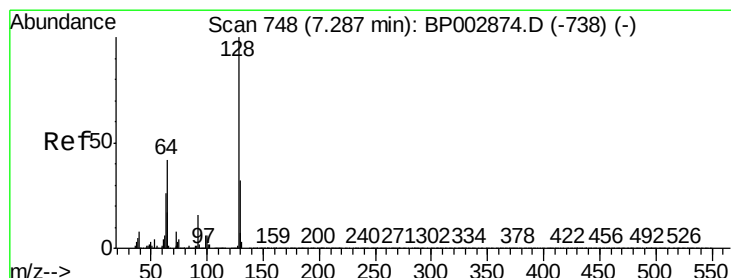
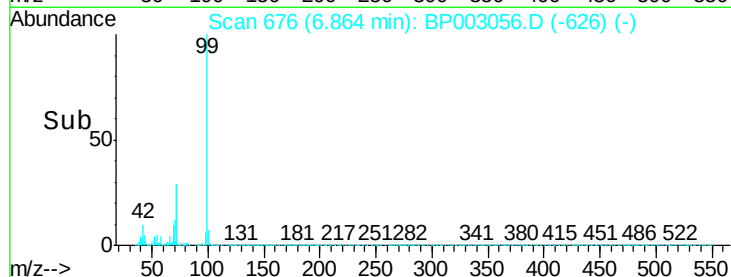
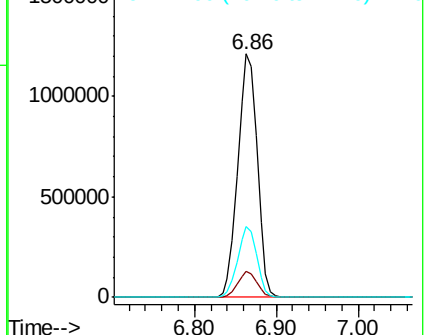
Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.0	12.0
71	28.9	21.3	31.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.750 ng

RT: 7.25 min Scan# 742

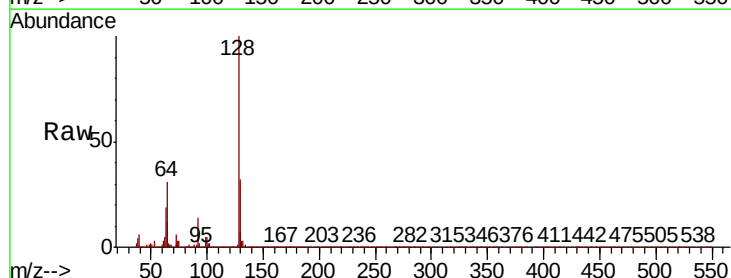
Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion: 128 Resp: 954524

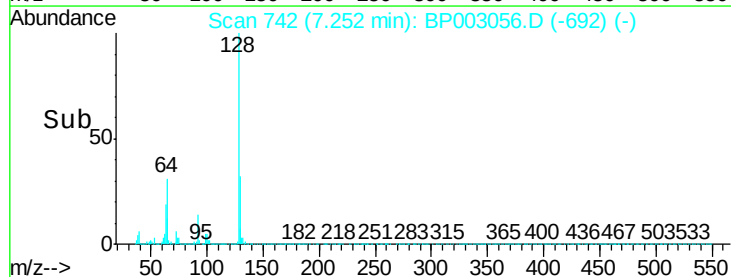
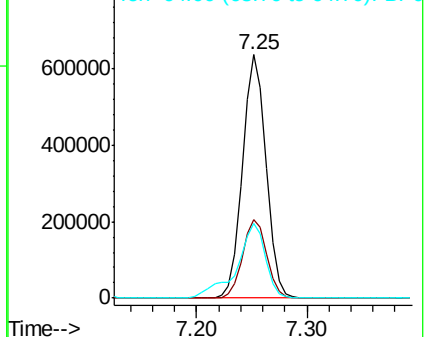
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	30.7	10.7	50.7

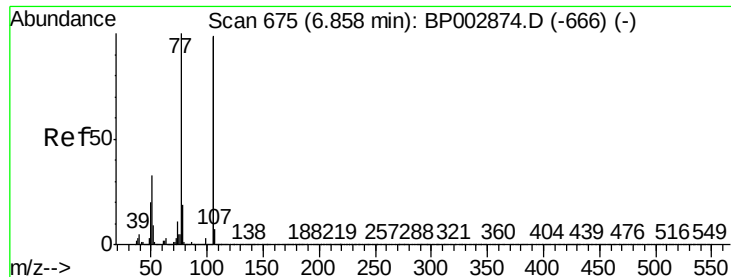


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.261 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

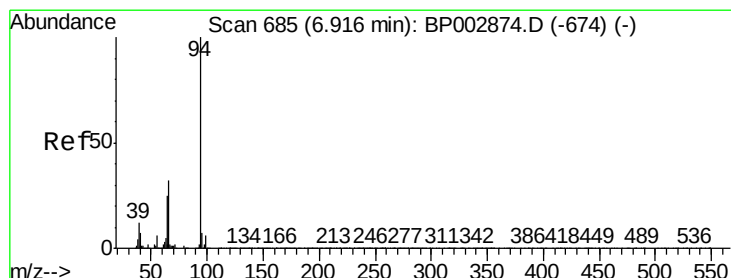
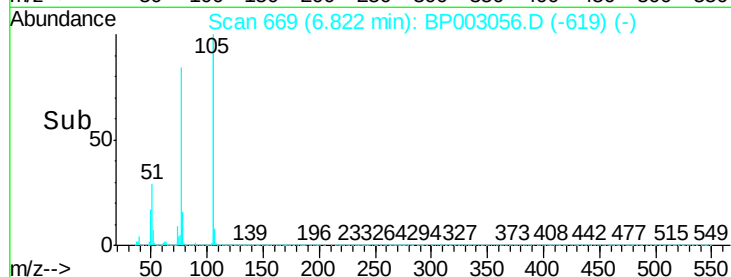
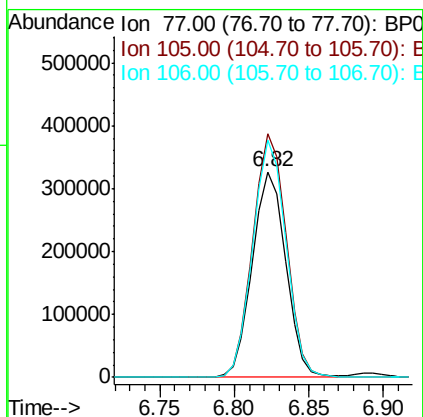
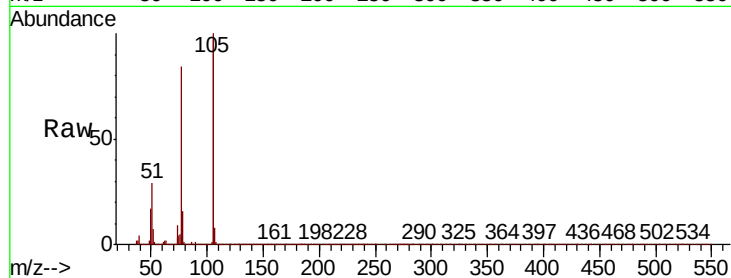
Tot Ion: 77 Resp: 506657

Ion Ratio Lower Upper

77 100

105 118.6 97.5 137.5

106 115.6 93.1 133.1



#10

Phenol

Concen: 35.472 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

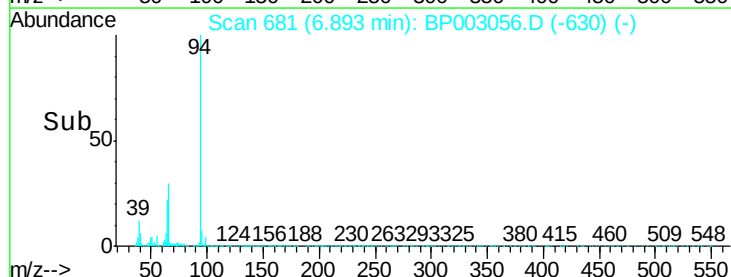
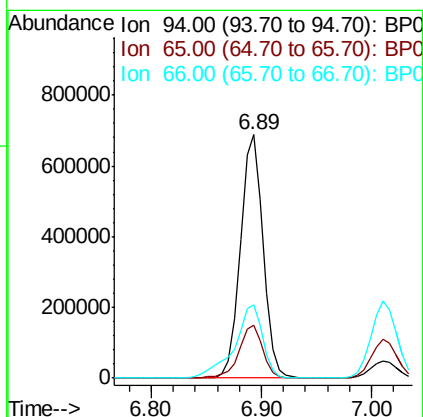
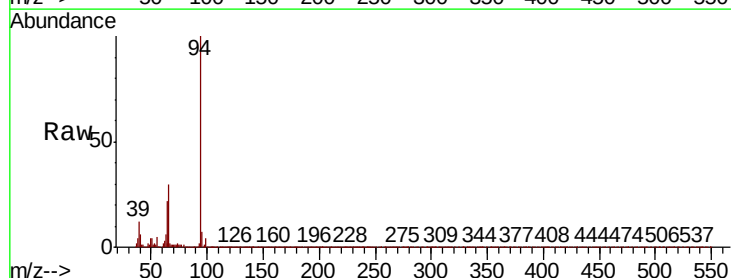
Tgt Ion: 94 Resp: 992256

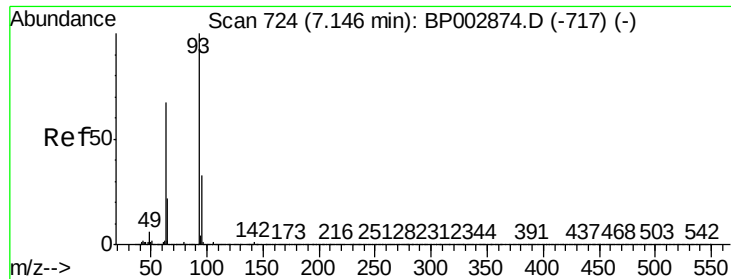
Ion Ratio Lower Upper

94 100

65 21.8 1.7 41.7

66 30.4 8.6 48.6

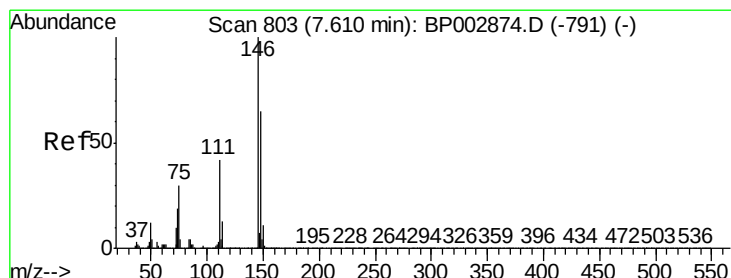
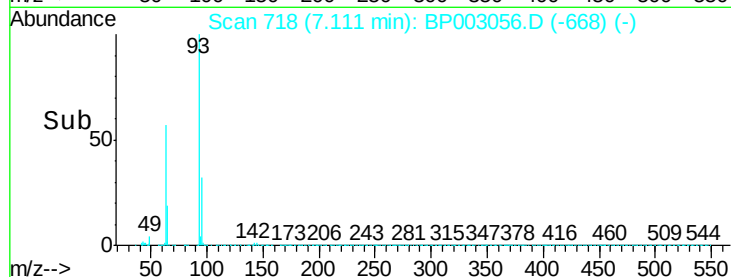
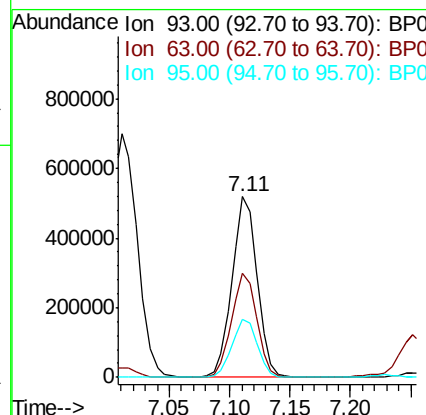
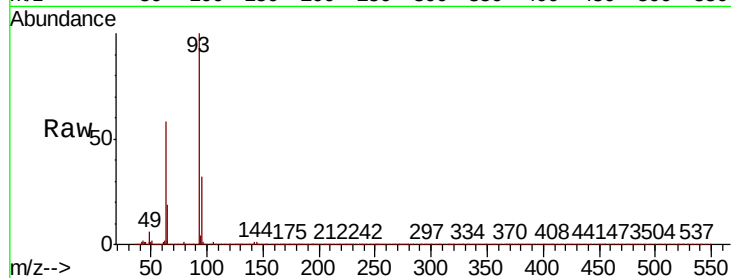




#11
bis(2-Chloroethyl)ether
Concen: 35.029 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

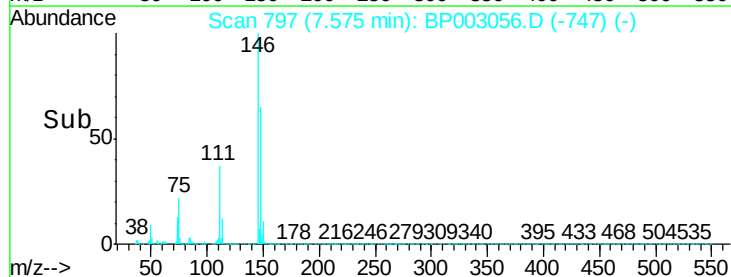
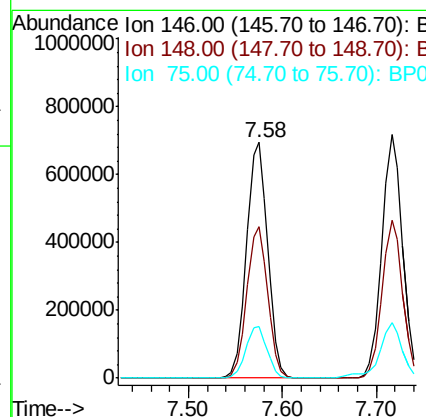
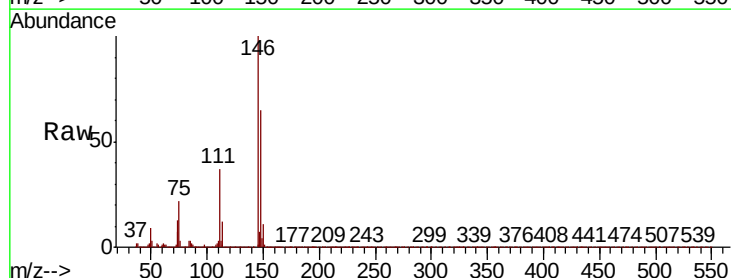
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

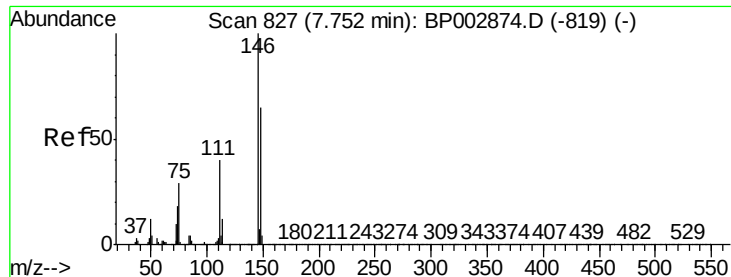
Tot Ion:	93	Resp:	753665
Ion	Ratio	Lower	Upper
93	100		
63	57.9	38.4	78.4
95	32.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 44.810 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:	146	Resp:	1078797
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	21.6	17.4	26.0

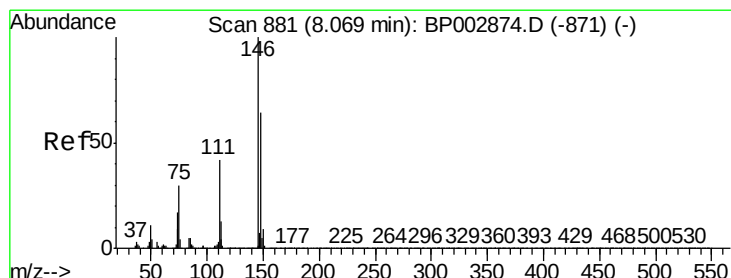
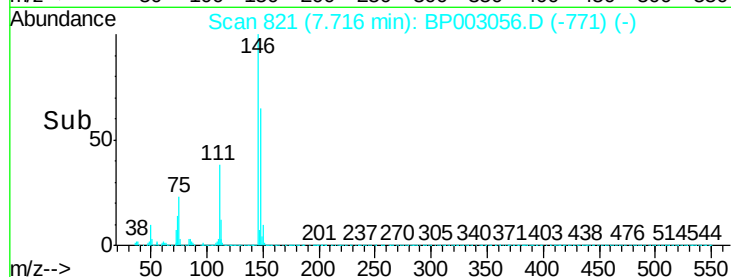
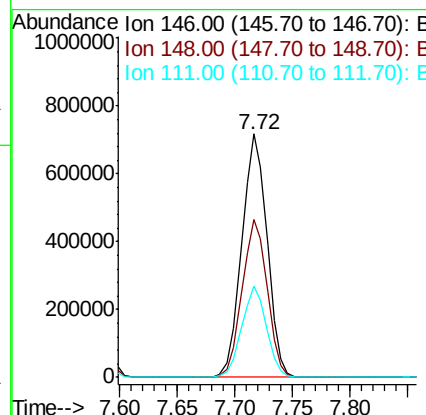
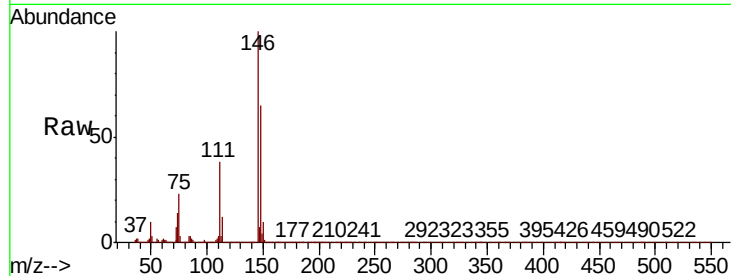




#13
 1,4-Dichlorobenzene
 Concen: 44.603 ng
 RT: 7.72 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

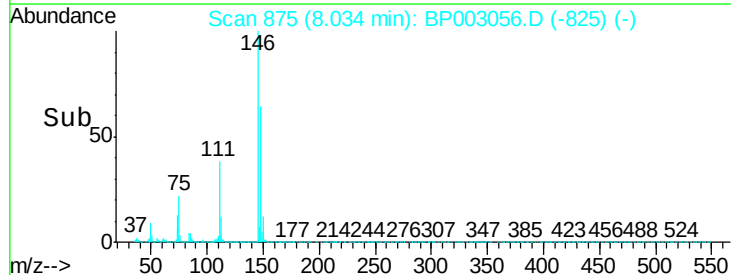
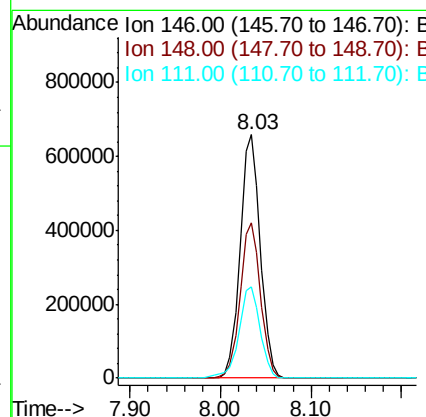
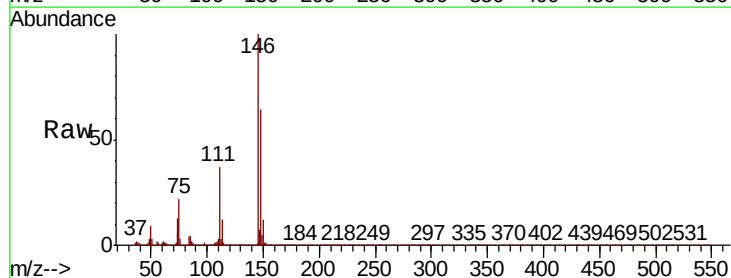
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

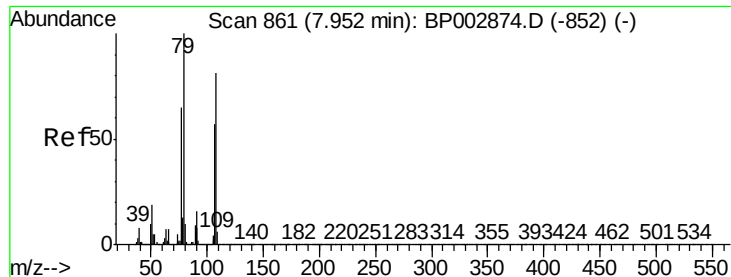
Tot Ion:146 Resp: 1085390
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 37.6 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 44.109 ng
 RT: 8.03 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

Tgt Ion:146 Resp: 1023606
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.5 77.3
 111 37.4 30.5 45.7





#15

Benzyl Alcohol

Concen: 35.899 ng

RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

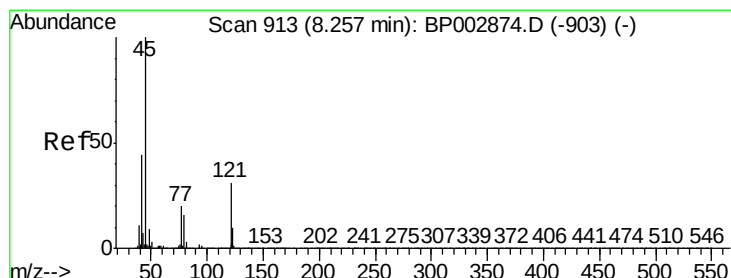
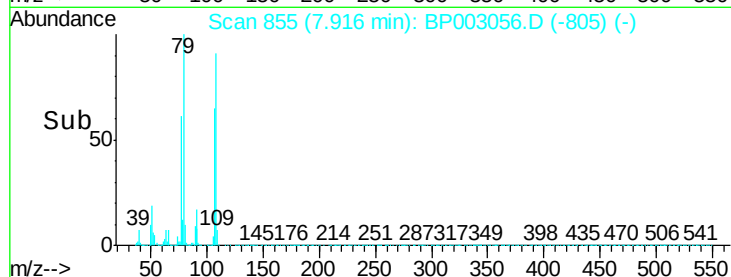
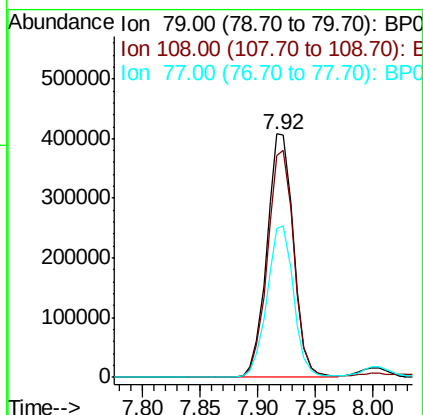
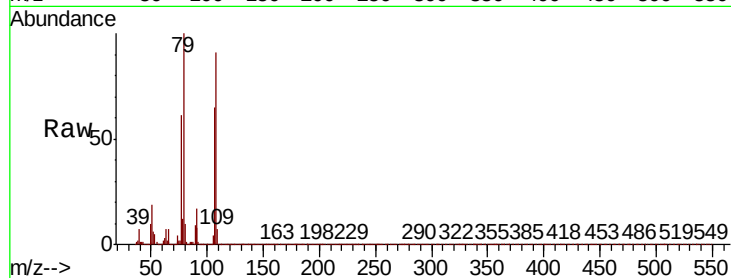
Tot Ion: 79 Resp: 657889

Ion Ratio Lower Upper

79 100

108 91.4 75.7 113.5

77 61.3 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.689 ng

RT: 8.21 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

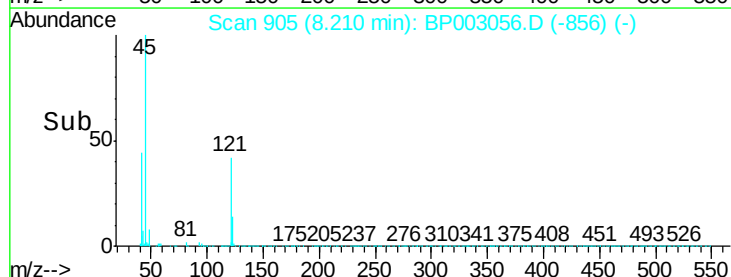
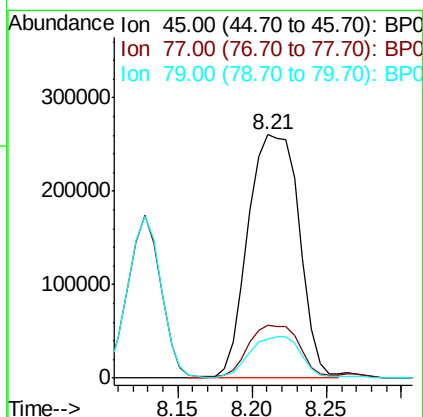
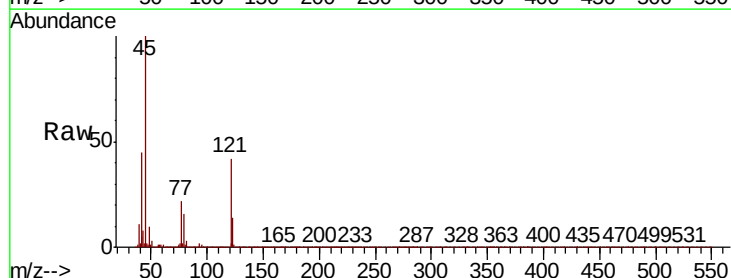
Tgt Ion: 45 Resp: 620330

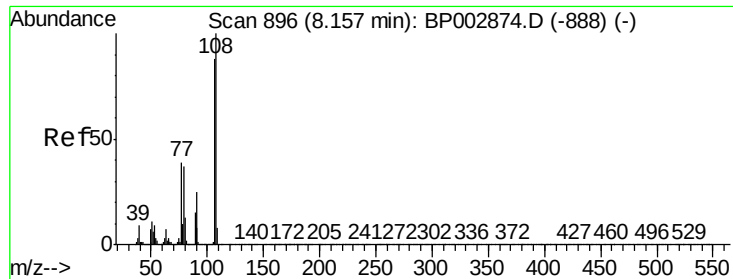
Ion Ratio Lower Upper

45 100

77 22.0 1.2 41.2

79 16.2 0.0 37.0

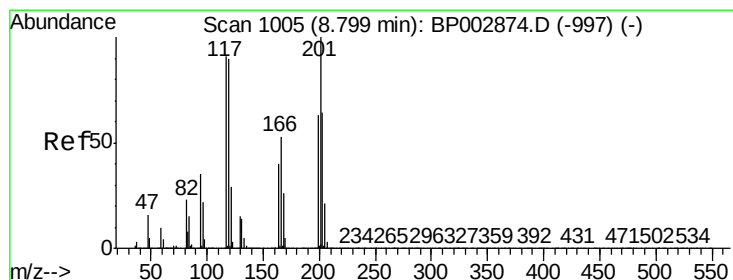
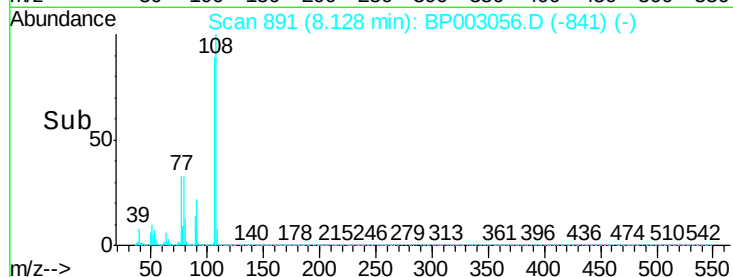
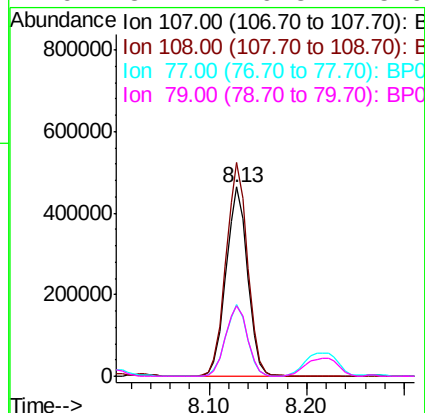
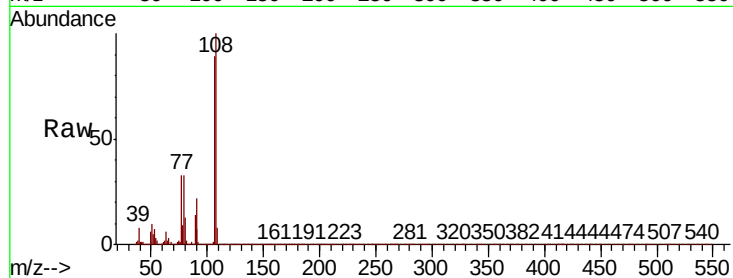




#17
2-Methylphenol
Concen: 39.736 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

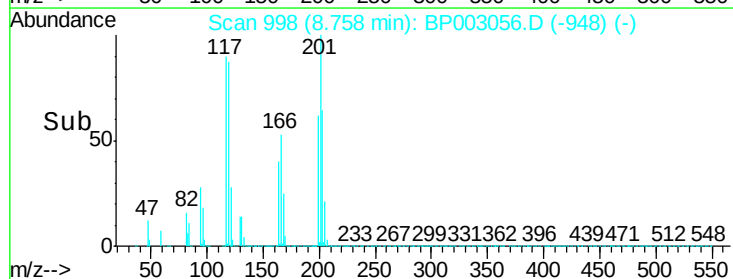
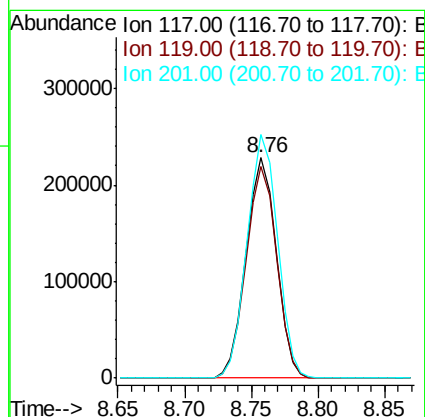
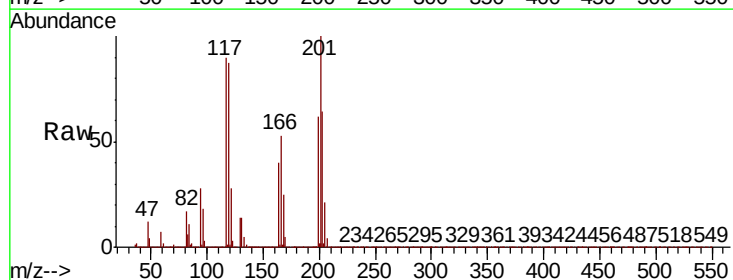
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

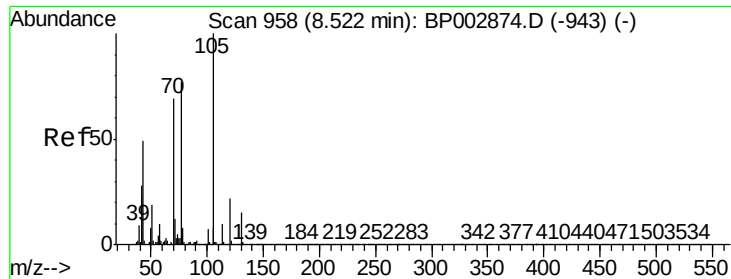
Tot Ion:	107	Resp:	710274
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.0	135.0
77	37.5	29.3	43.9
79	37.2	29.3	43.9



#18
Hexachloroethane
Concen: 42.235 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:	117	Resp:	358482
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	110.5	84.3	126.5

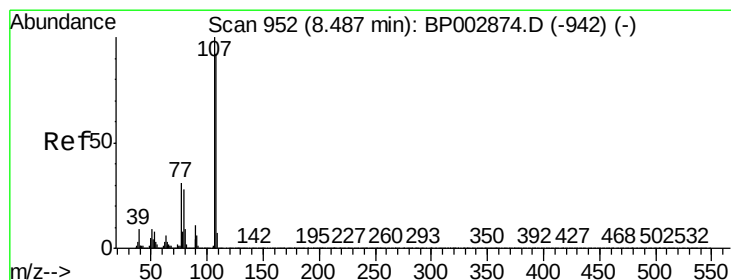
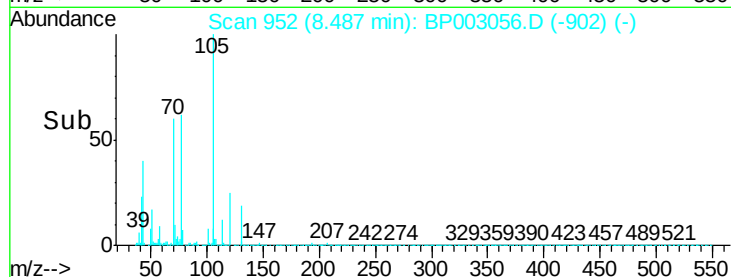
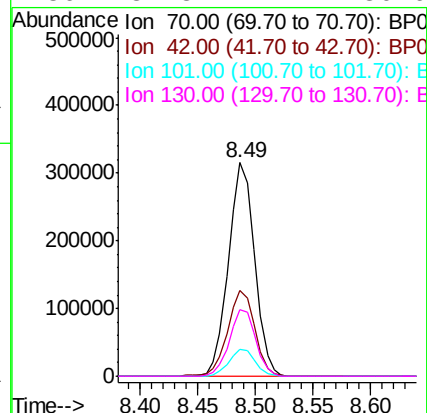
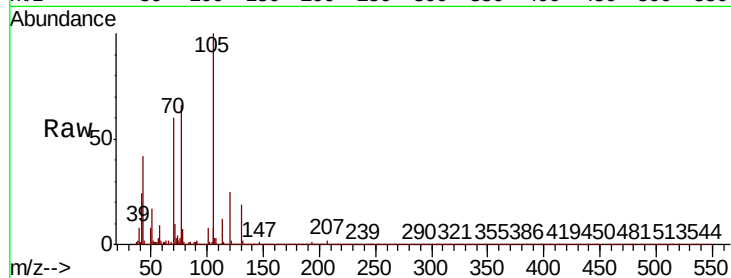




#19
n-Nitroso-di-n-propylamine
Concen: 30.931 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

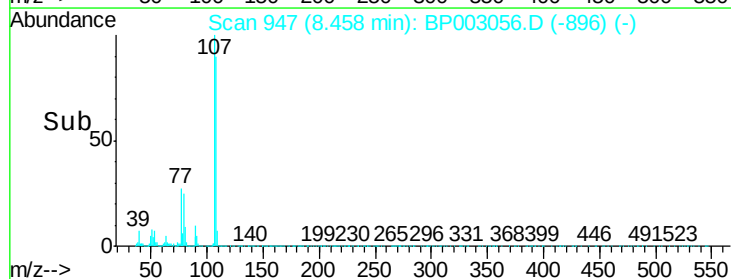
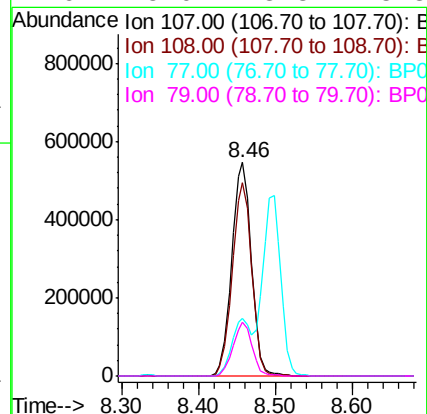
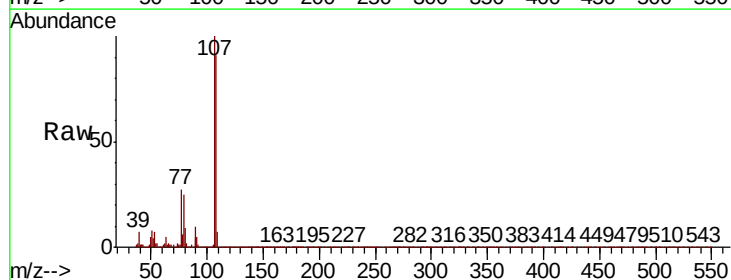
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

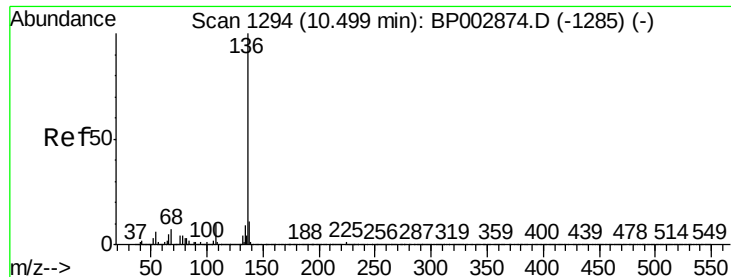
Tot Ion:	70	Resp:	495016
Ion	Ratio	Lower	Upper
70	100		
42	39.9	31.8	47.8
101	12.5	9.8	14.8
130	31.3	24.4	36.6



#20
3+4-Methylphenols
Concen: 40.261 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:	107	Resp:	969917
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.1	109.1
77	27.2	7.2	47.2
79	25.0	3.3	43.3

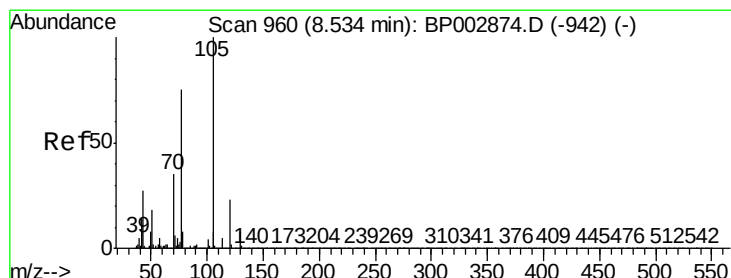
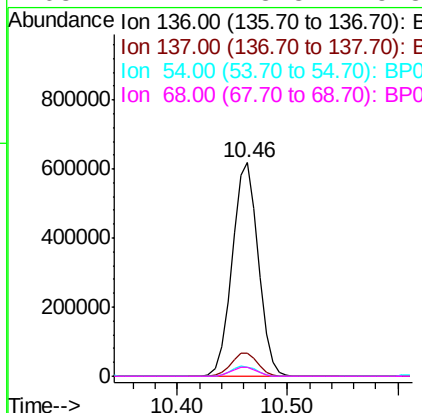
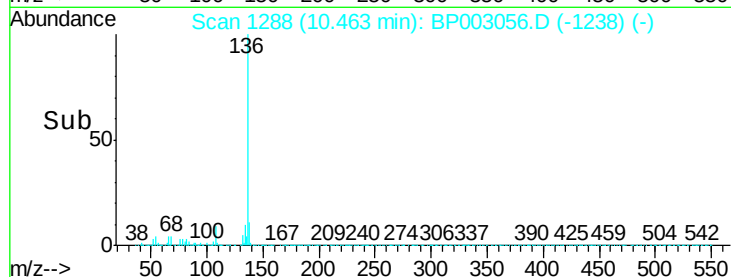
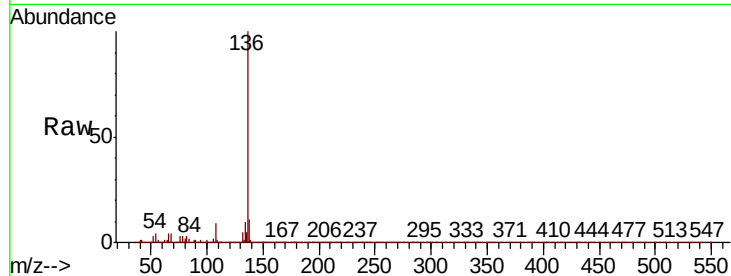




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

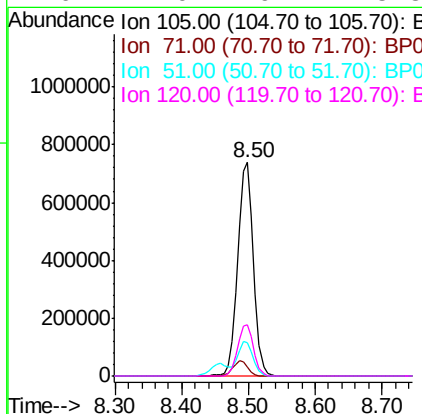
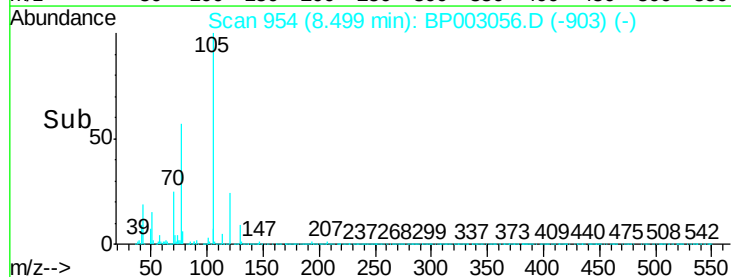
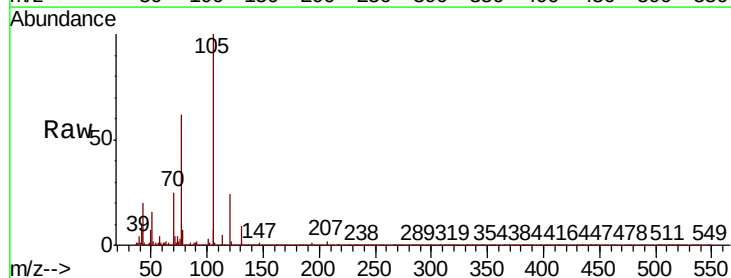
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

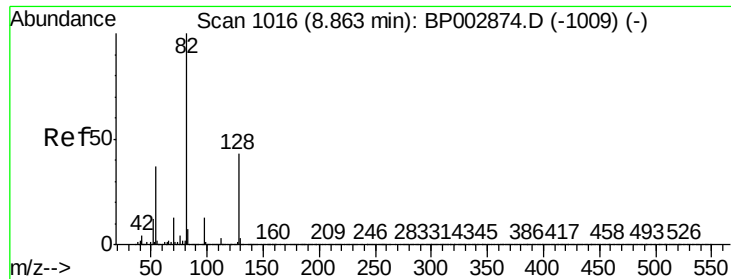
Tot Ion:136	Resp: 1019657
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 4.5	3.8 5.8
68 4.4	3.8 5.8



#22
Acetophenone
Concen: 42.149 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt	Ion:105	Resp:	1212582
Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.4	8.0#
51	15.8	13.5	20.3
120	24.0	19.2	28.8

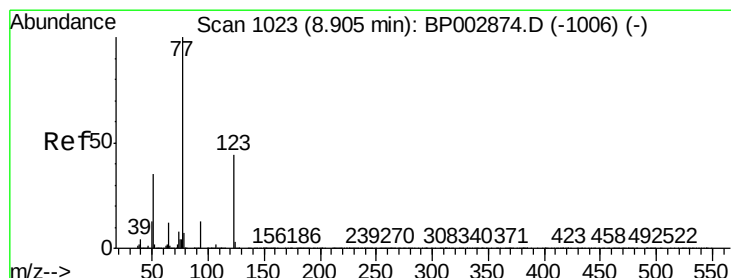
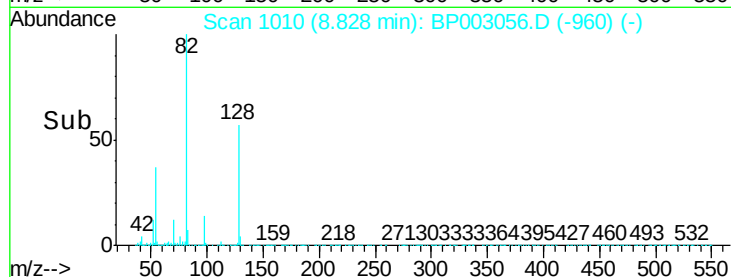
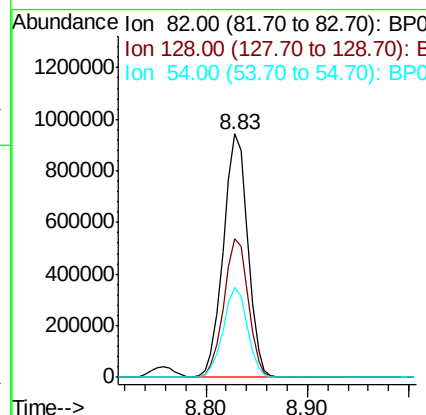
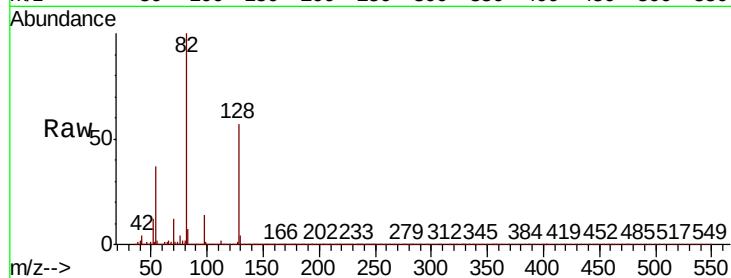




#23
 Nitrobenzene-d5
 Concen: 83.856 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

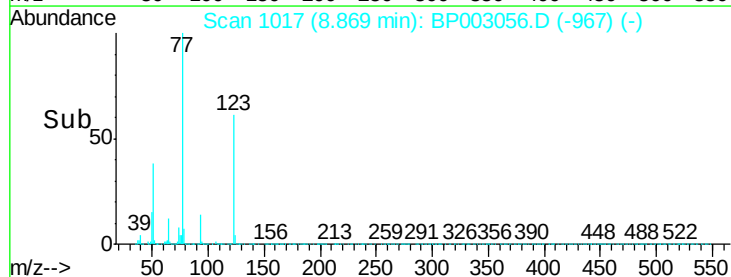
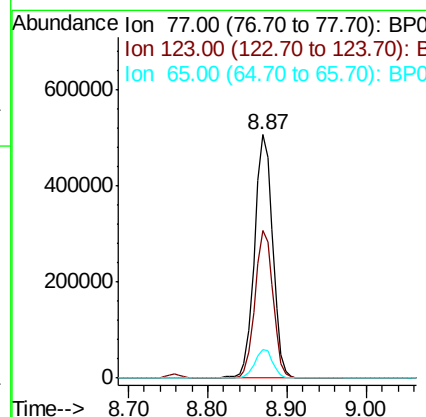
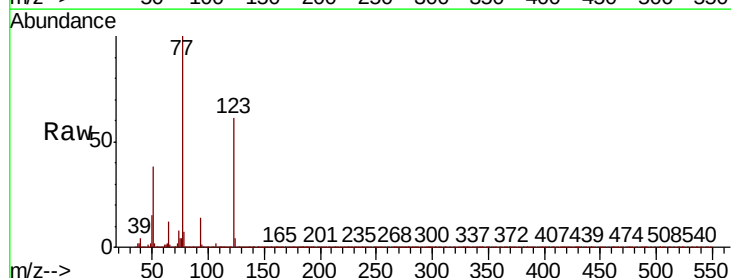
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

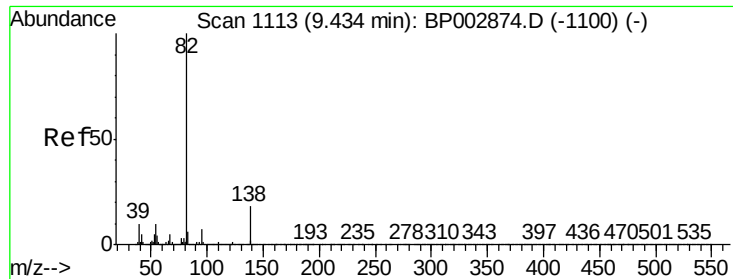
Tot Ion: 82 Resp: 1578660
 Ion Ratio Lower Upper
 82 100
 128 56.7 45.1 67.7
 54 36.9 28.8 43.2



#24
 Nitrobenzene
 Concen: 39.421 ng
 RT: 8.87 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

Tgt Ion: 77 Resp: 805703
 Ion Ratio Lower Upper
 77 100
 123 60.7 47.5 71.3
 65 12.0 9.2 13.8

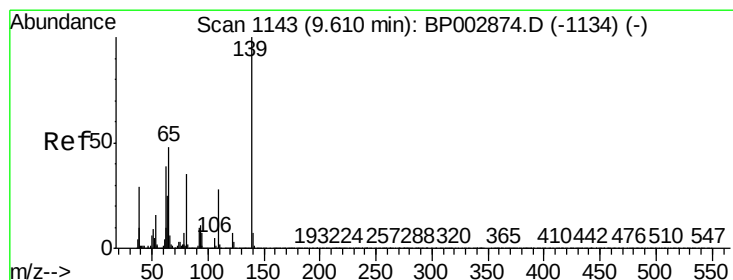
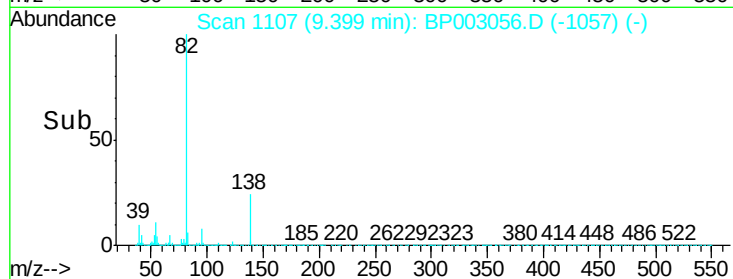
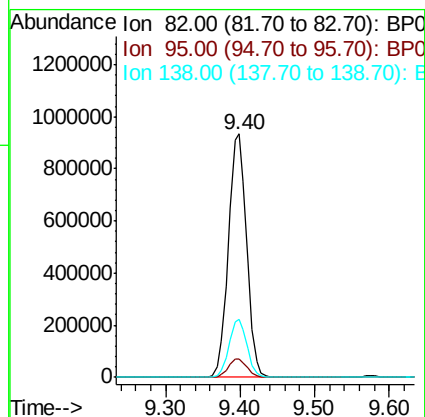
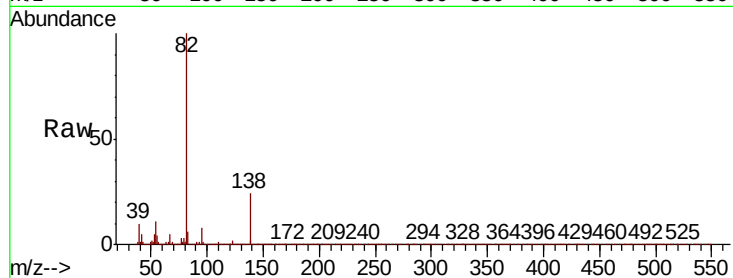




#25
Isophorone
Concen: 39.368 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

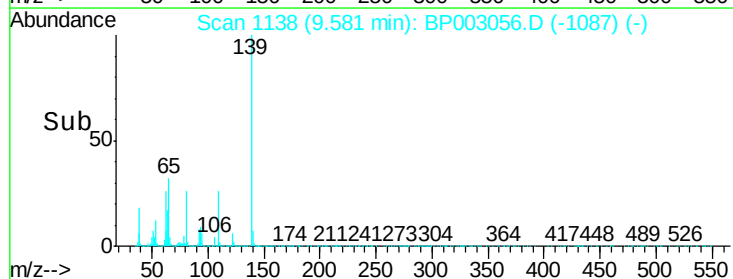
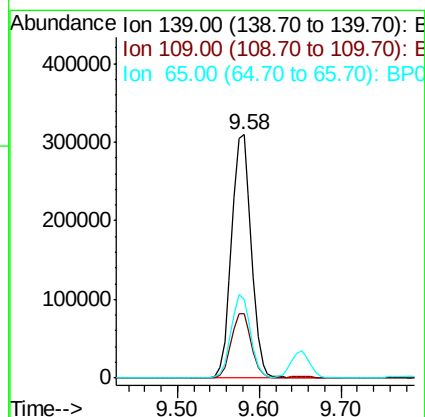
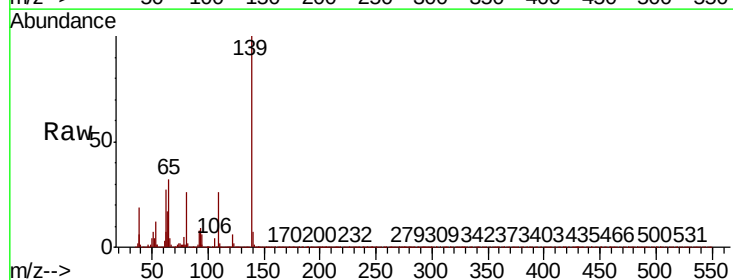
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

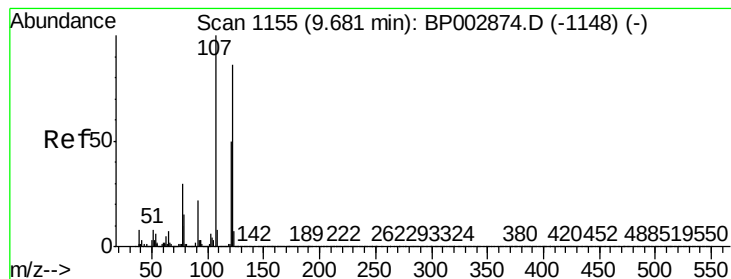
Tot Ion: 82 Resp: 1592212
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 24.1 18.8 28.2



#26
2-Nitrophenol
Concen: 59.980 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion: 139 Resp: 522325
Ion Ratio Lower Upper
139 100
109 26.2 21.0 31.6
65 32.1 27.2 40.8





#27

2,4-Dimethylphenol

Concen: 48.531 ng

RT: 9.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

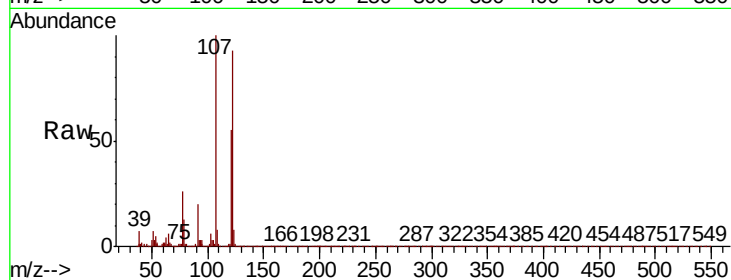
Tot Ion:122 Resp: 781654

Ion Ratio Lower Upper

122 100

107 107.2 85.4 128.0

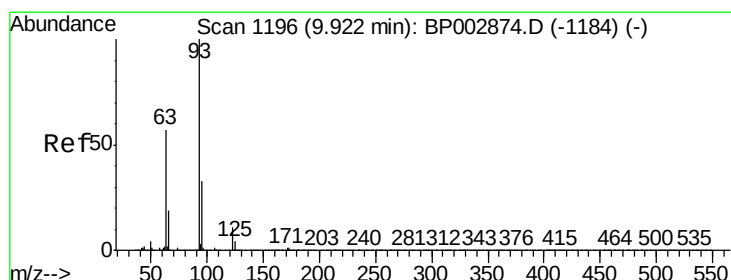
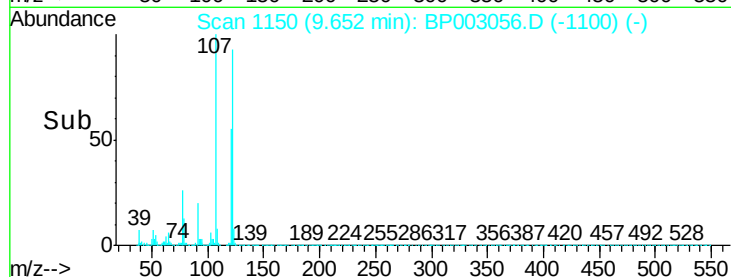
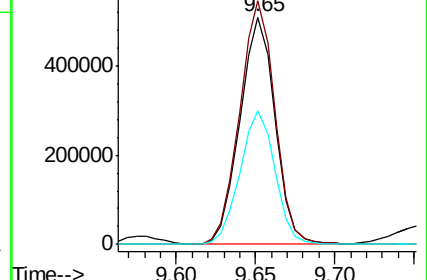
121 59.0 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.599 ng

RT: 9.88 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

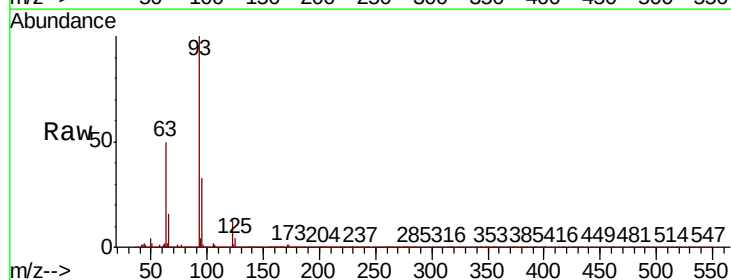
Tgt Ion: 93 Resp: 916095

Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

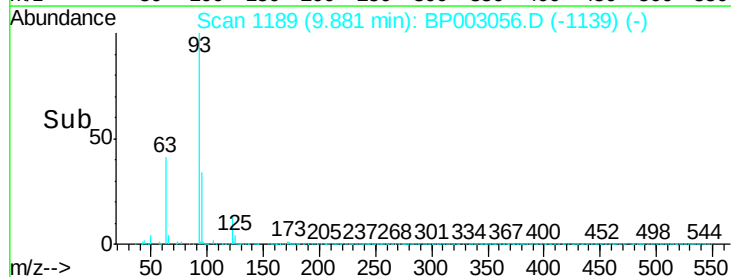
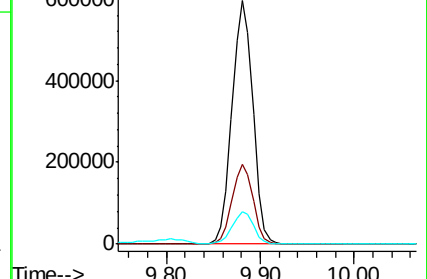
123 13.4 10.5 15.7

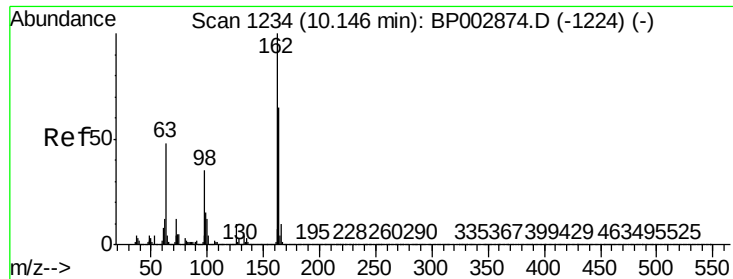


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

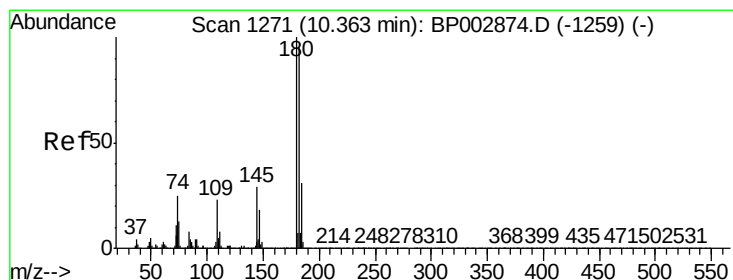
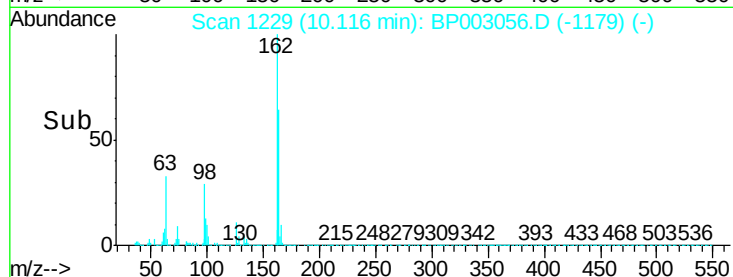
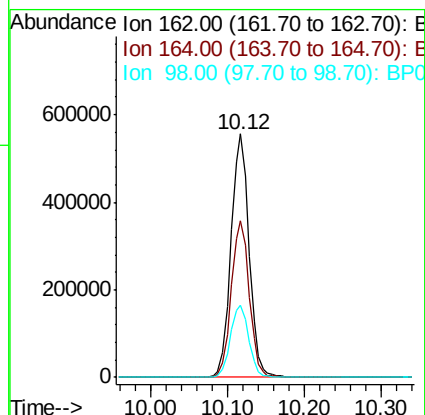
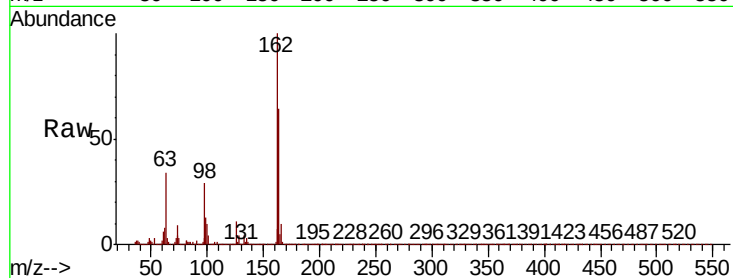




#29
2,4-Dichlorophenol
Concen: 53.850 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

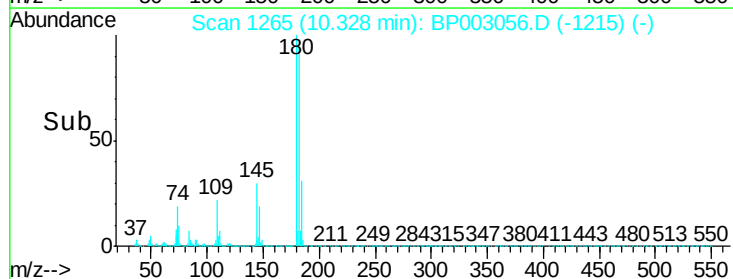
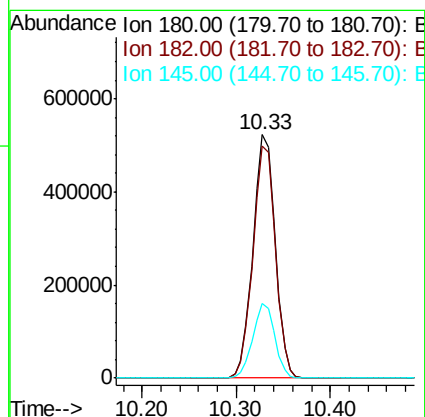
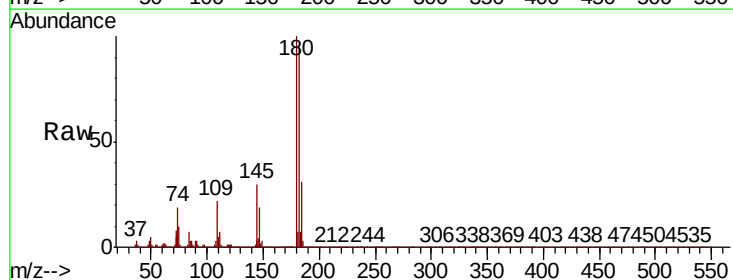
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

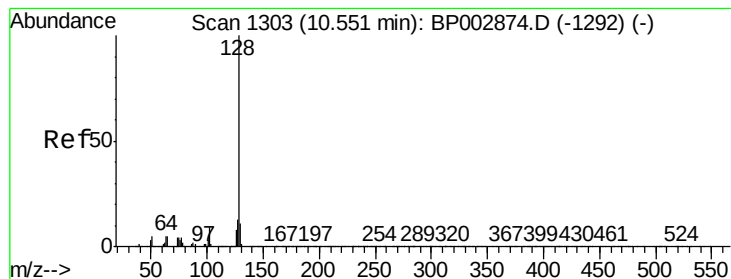
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.9	83.9
98	29.4	10.0	50.0



#30
1,2,4-Trichlorobenzene
Concen: 43.302 ng
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	30.5	24.4	36.6

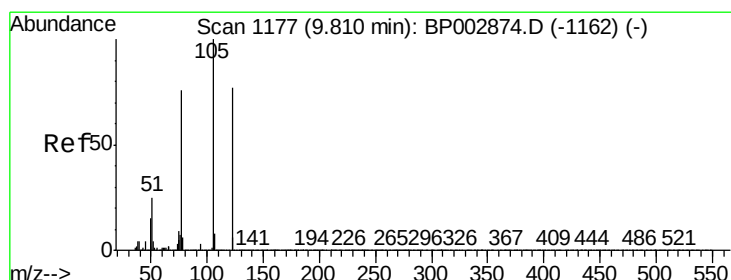
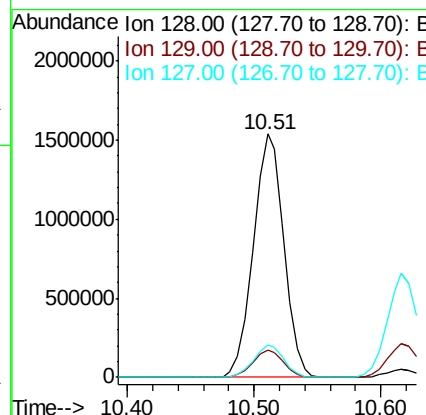
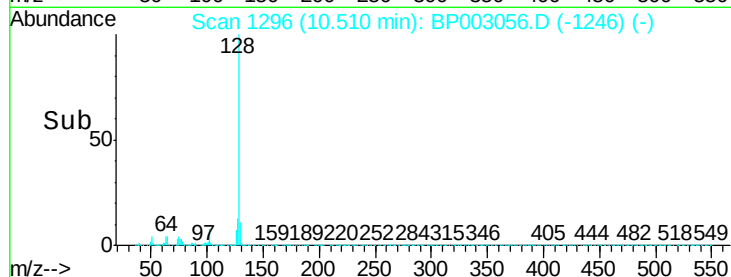
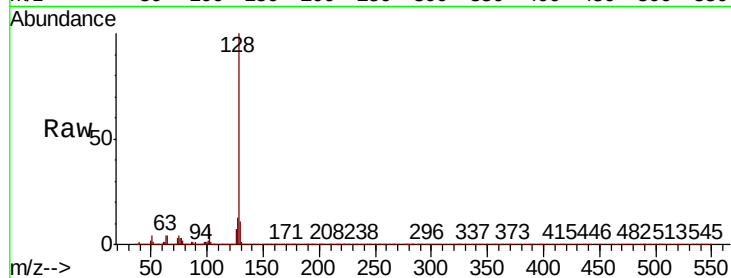




#31
Naphthalene
Concen: 43.942 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

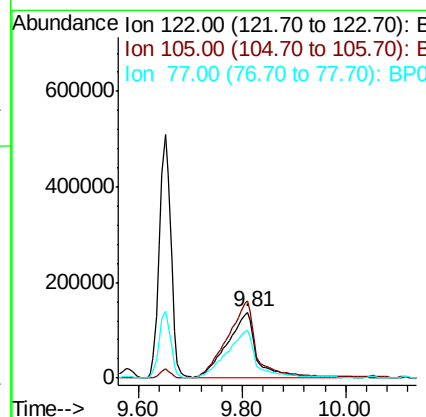
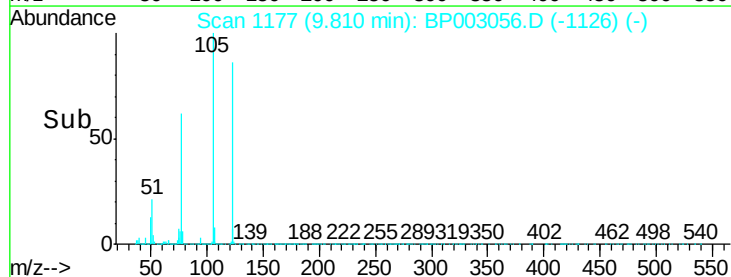
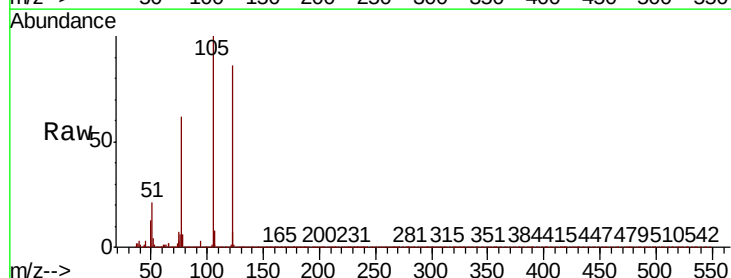
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

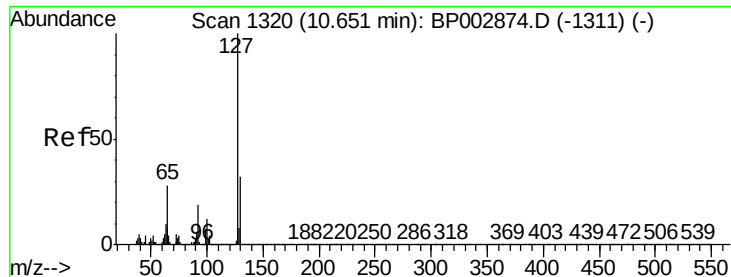
Tot Ion:128 Resp: 2564901
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 55.008 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:122 Resp: 533720
Ion Ratio Lower Upper
122 100
105 116.0 96.2 136.2
77 72.0 55.6 95.6

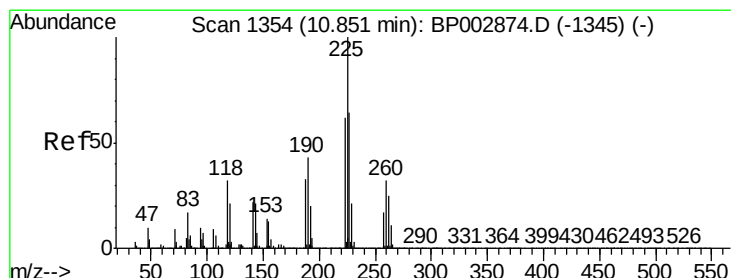
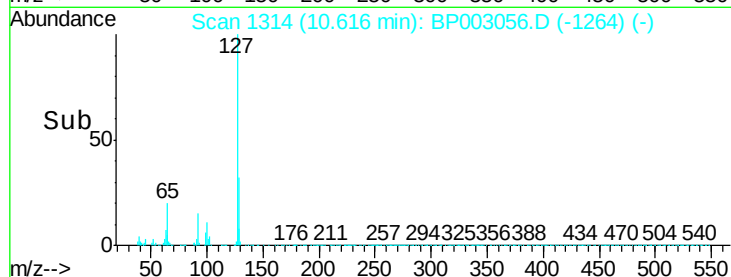
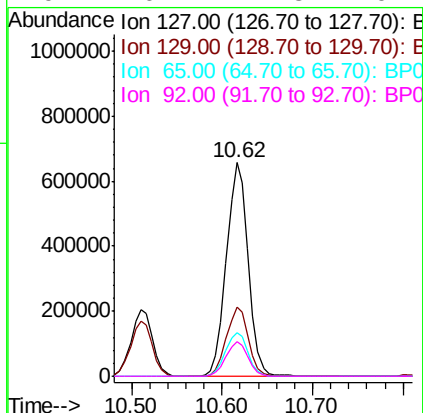
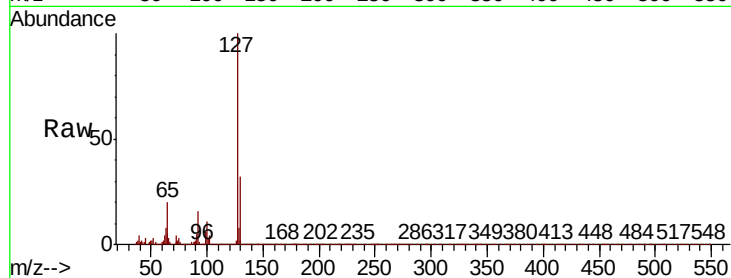




#33
4-Chloroaniline
Concen: 45.175 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

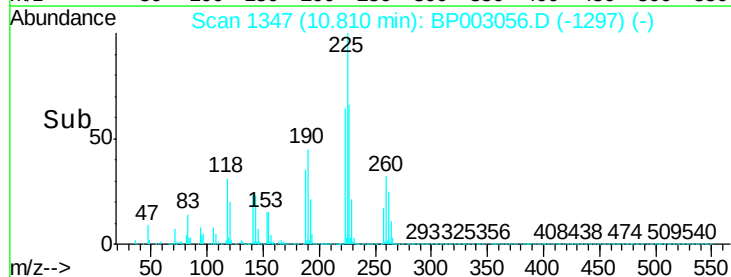
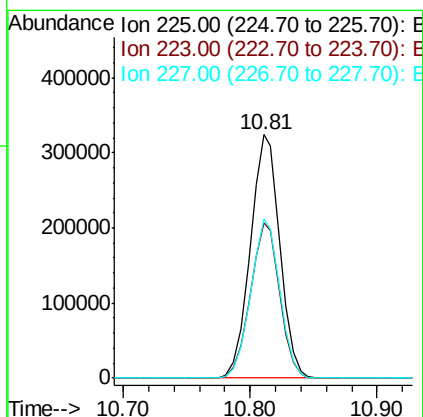
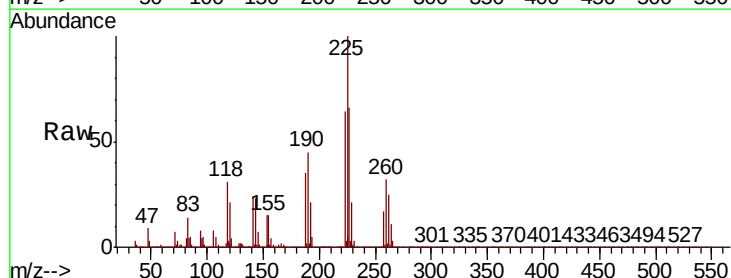
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

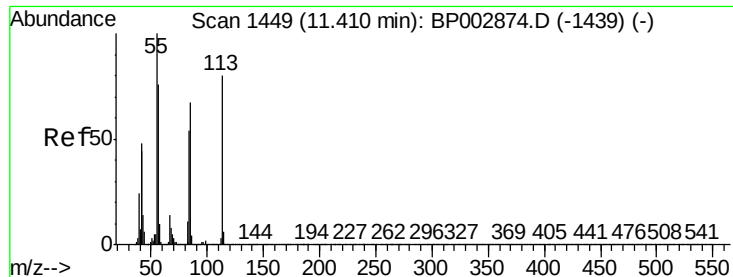
Tot Ion:	127	Resp:	1092784
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	20.4	16.7	25.1
92	16.1	12.8	19.2



#34
Hexachlorobutadiene
Concen: 43.028 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:	225	Resp:	521771
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	65.6	51.0	76.6

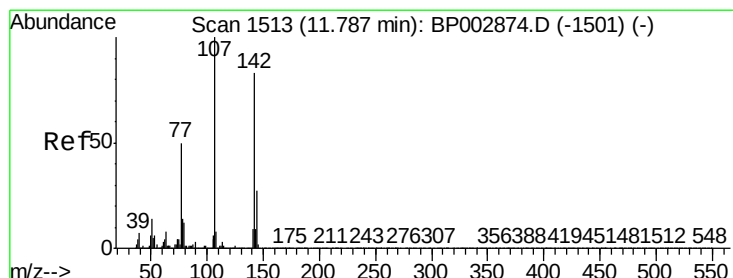
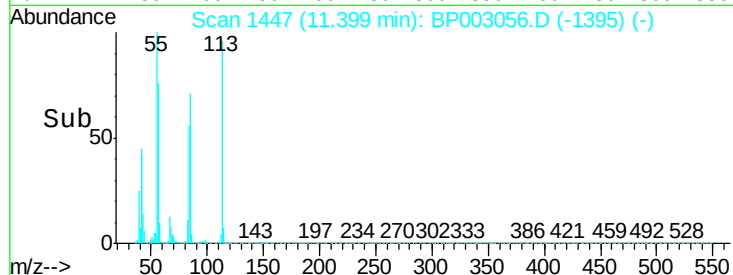
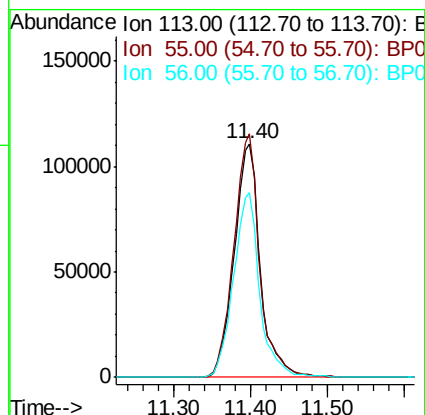
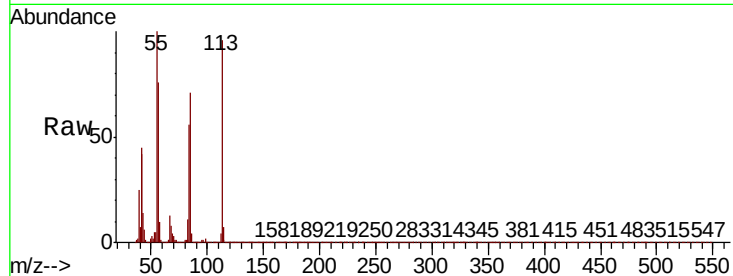




#35
 Caprolactam
 Concen: 50.007 ng
 RT: 11.40 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

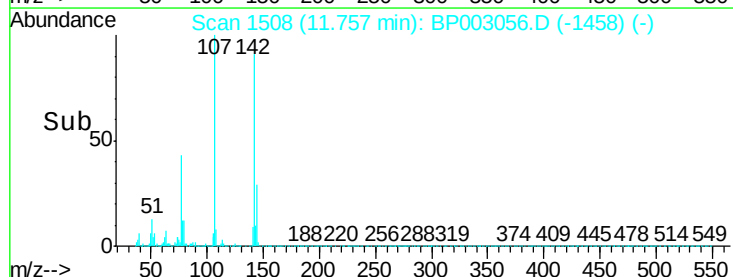
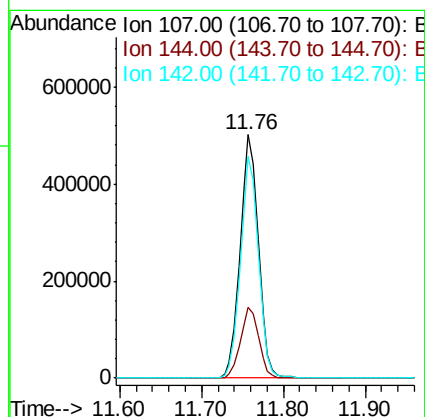
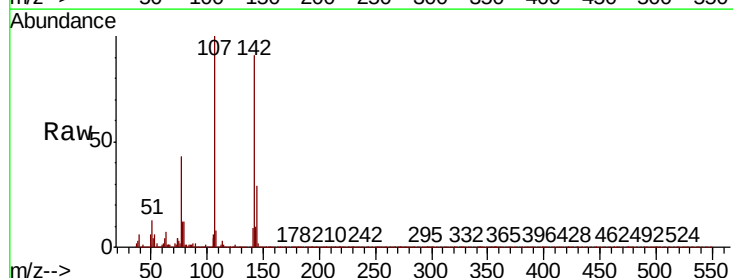
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

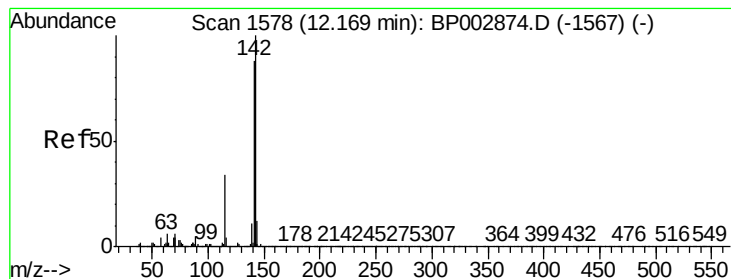
Tot Ion:113 Resp: 262288
 Ion Ratio Lower Upper
 113 100
 55 104.2 87.1 127.1
 56 79.3 61.0 101.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.413 ng
 RT: 11.76 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

Tgt Ion:107 Resp: 782597
 Ion Ratio Lower Upper
 107 100
 144 29.2 23.8 35.6
 142 90.9 74.2 111.4





#37

2-Methylnaphthalene

Concen: 45.019 ng

RT: 12.13 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

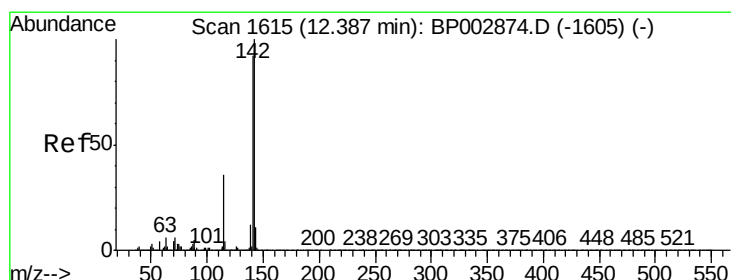
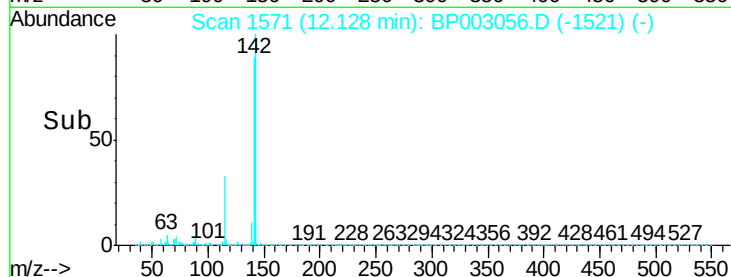
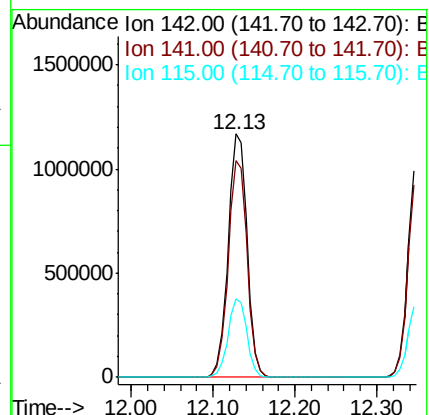
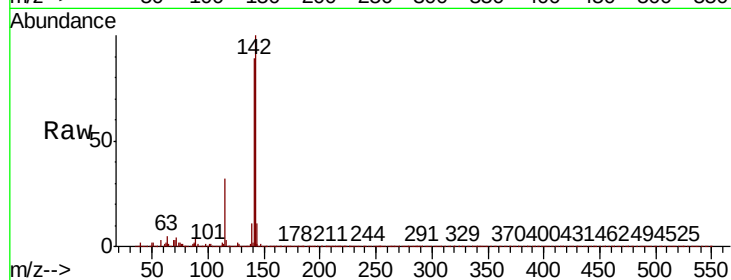
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1869193

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.5	105.7
115	32.5	25.0	37.4



#38

1-Methylnaphthalene

Concen: 44.809 ng

RT: 12.35 min Scan# 1609

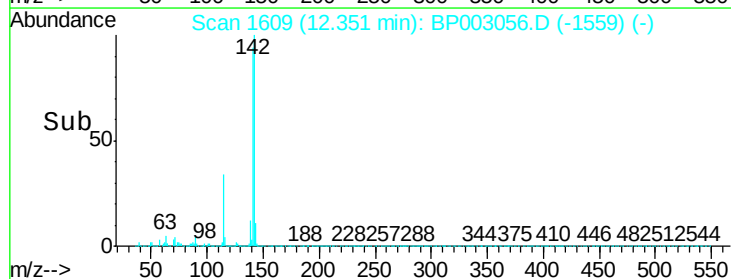
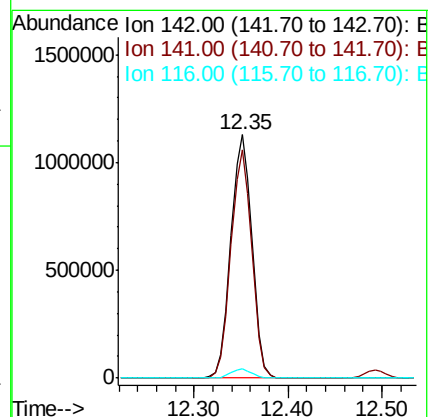
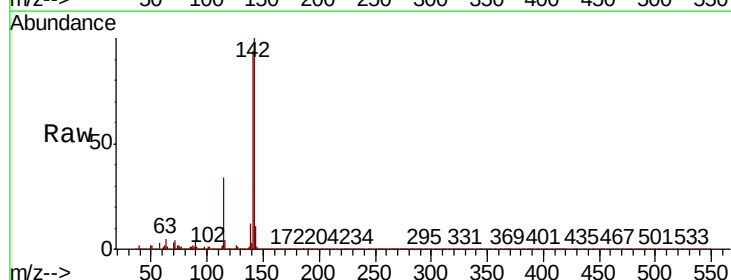
Delta R.T. -0.01 min

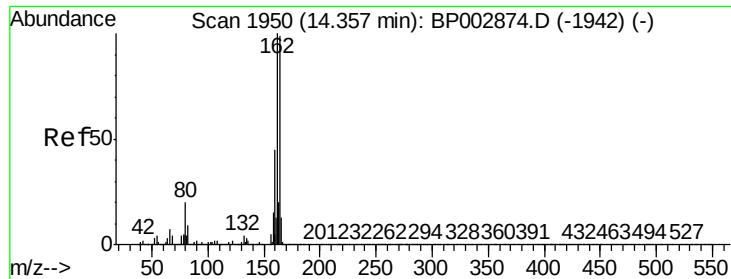
Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:142 Resp: 1751319

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.5	110.3
116	3.7	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

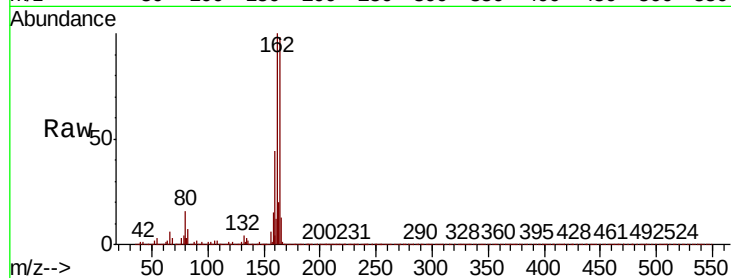
Tot Ion:164 Resp: 620072

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

160 44.7 35.5 53.3

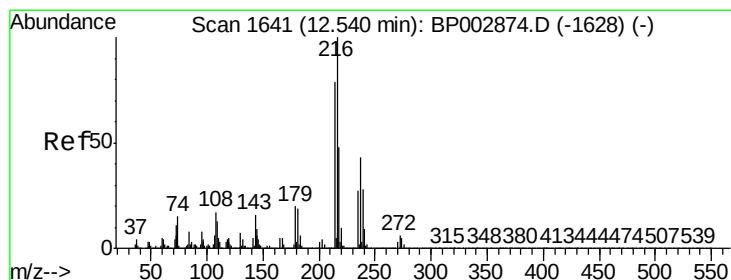
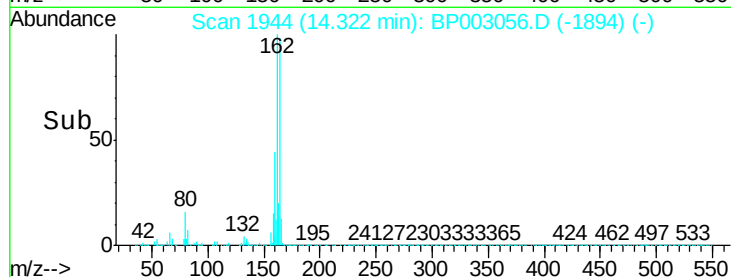
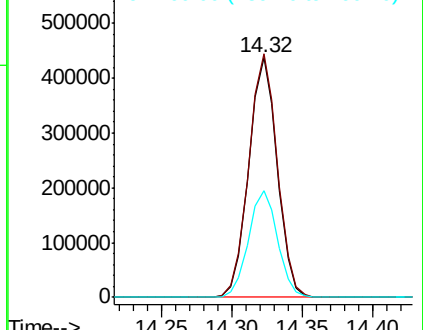


Abundance

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: 40.386 ng

RT: 12.50 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:216 Resp: 900366

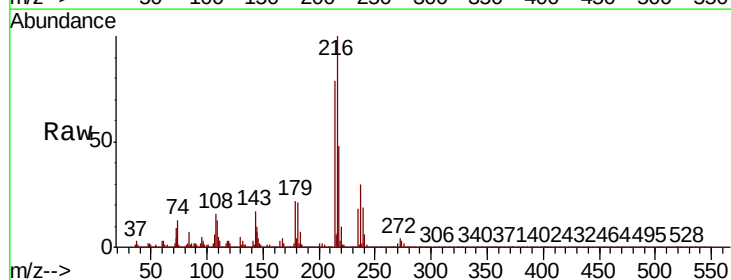
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 21.5 17.3 25.9

108 16.6 13.6 20.4



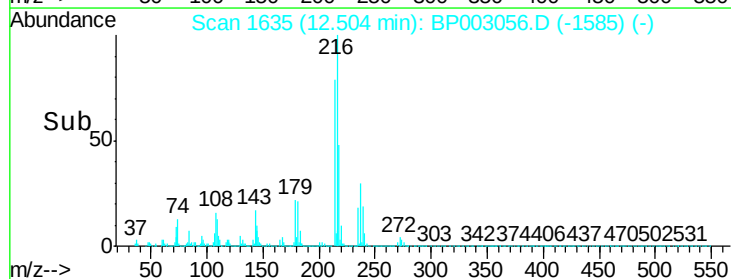
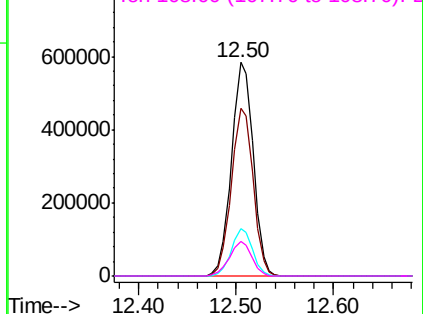
Abundance

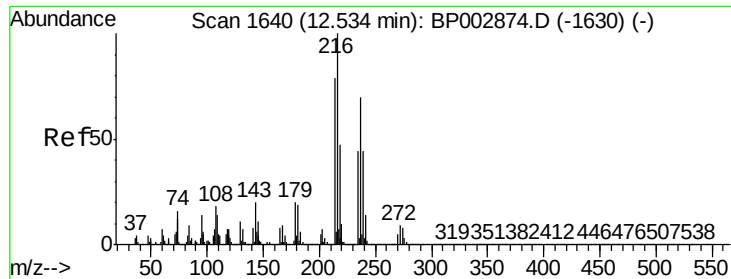
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

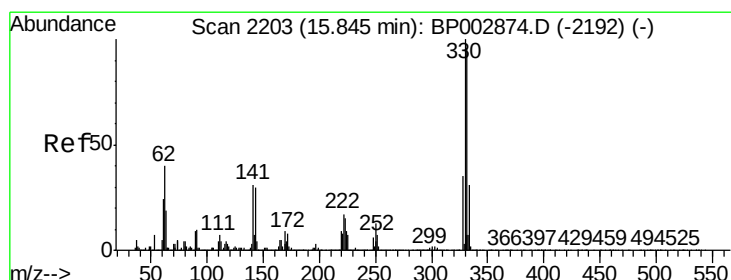
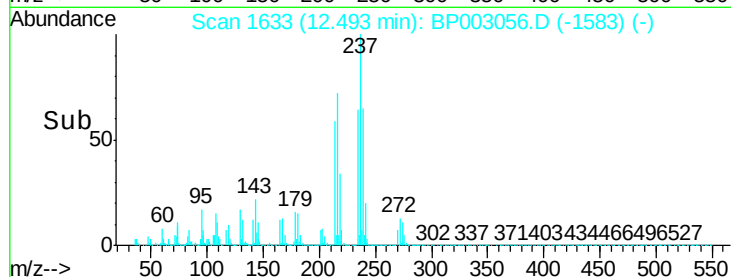
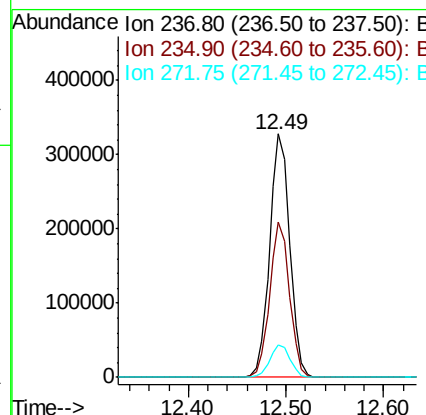
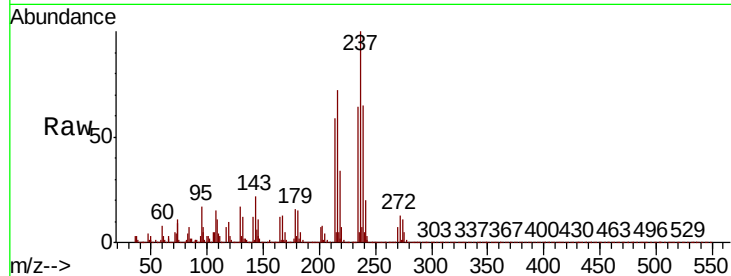




#41
Hexachlorocyclopentadiene
Concen: 41.085 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

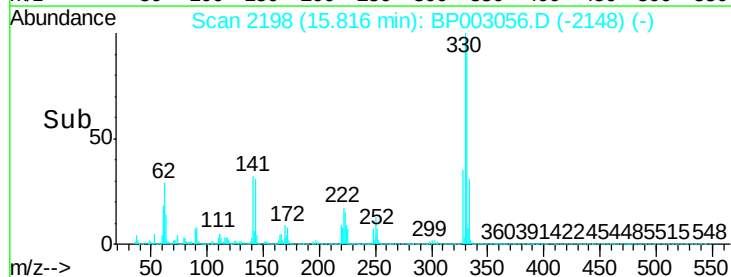
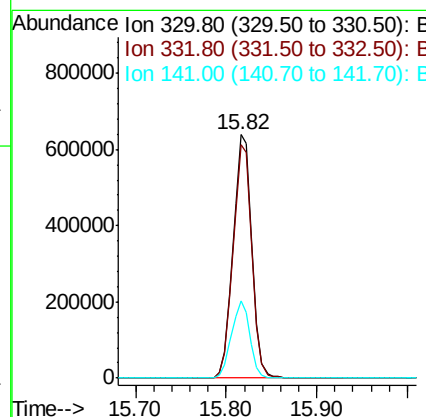
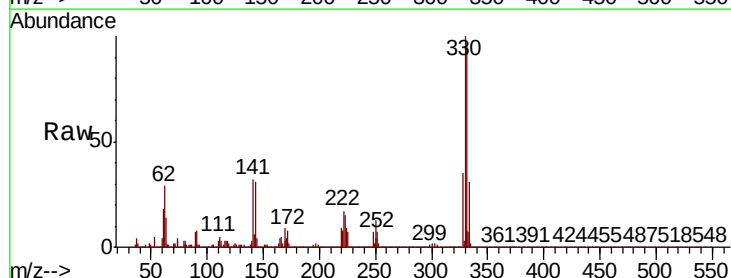
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

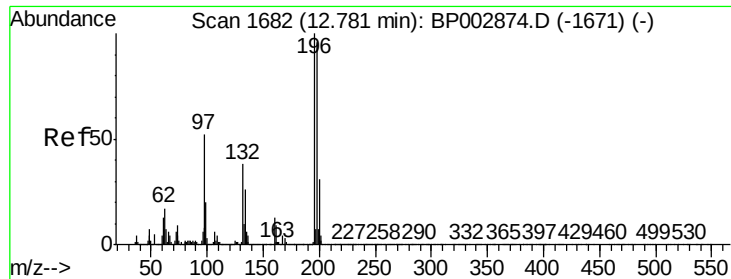
Tot Ion:	237	Resp:	475159
Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.8	83.8
272	13.2	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 119.266 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:	330	Resp:	919161
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	31.2	26.7	40.1

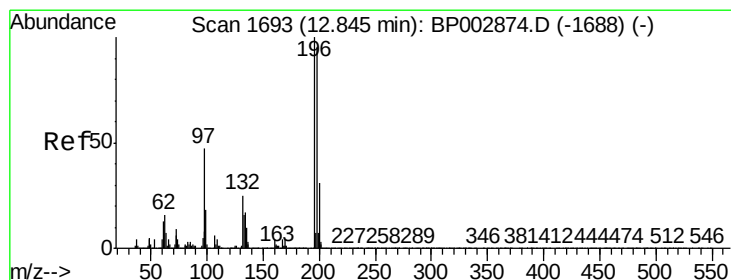
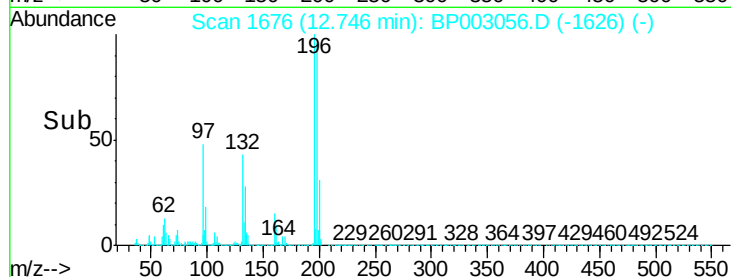
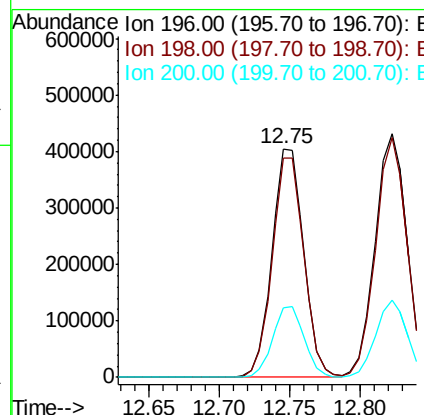
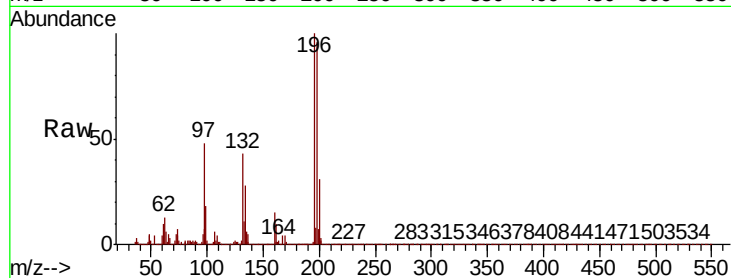




#43
 2,4,6-Trichlorophenol
 Concen: 49.154 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

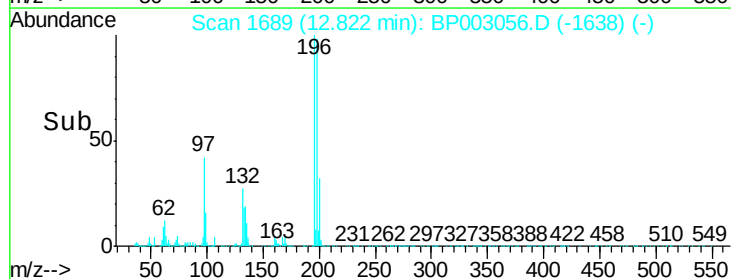
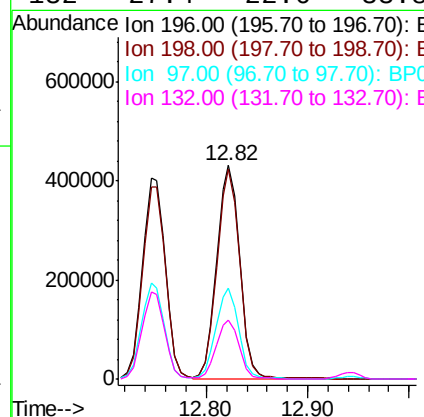
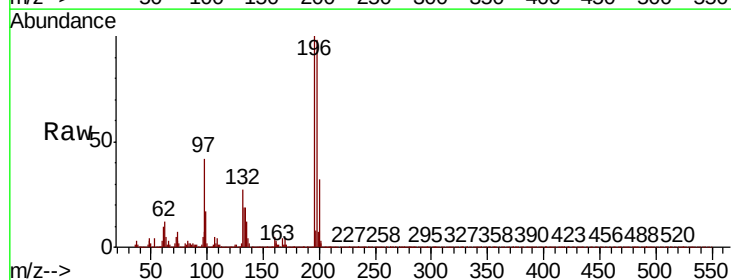
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

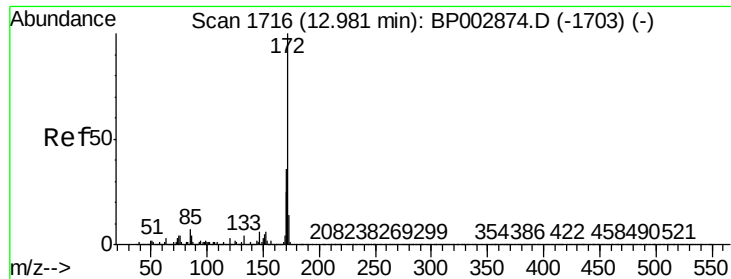
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.2
200	30.6	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 47.933 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.8	115.2
97	42.3	33.6	50.4
132	27.4	22.6	33.8

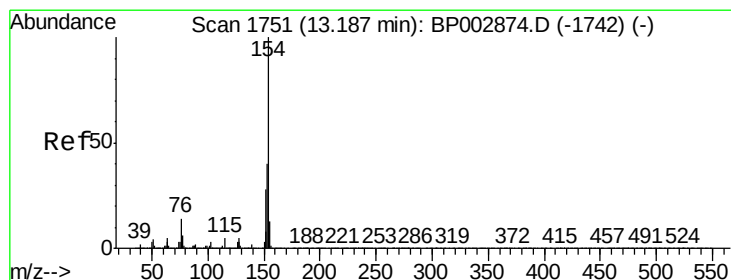
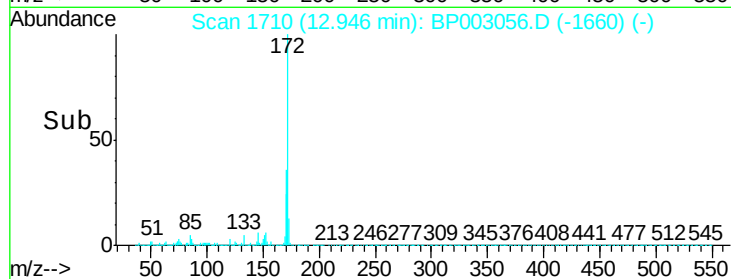
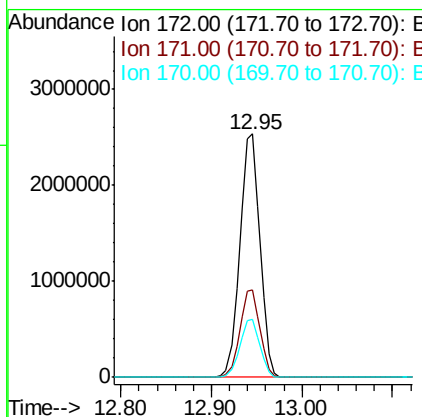
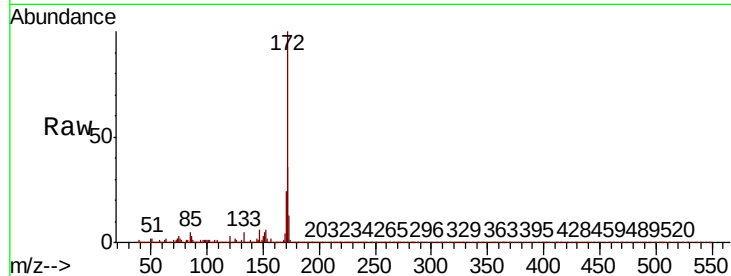




#45
2-Fluorobiphenyl
Concen: 86.026 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

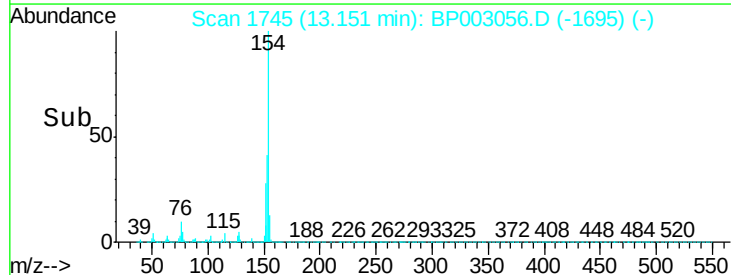
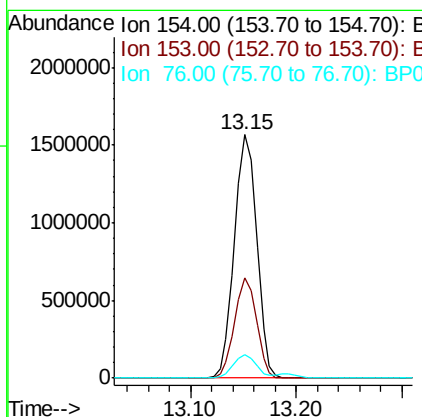
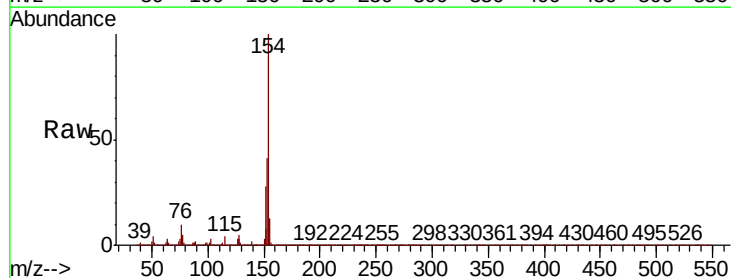
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

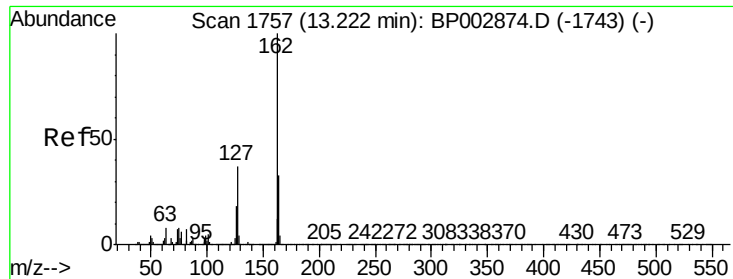
Tot Ion:172 Resp: 3904160
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 44.603 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:154 Resp: 2286386
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 9.7 0.0 30.1

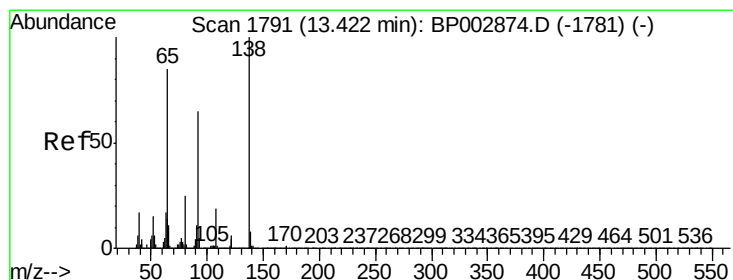
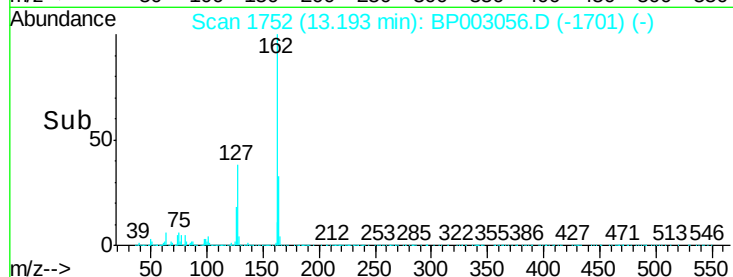
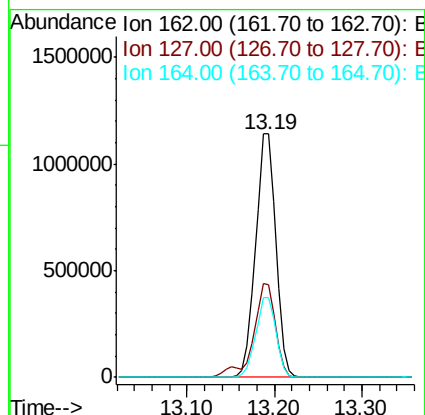
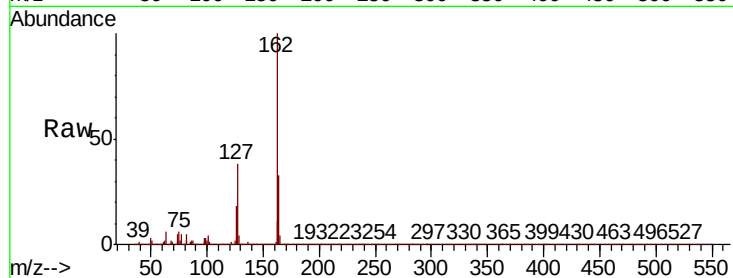




#47
2-Chloronaphthalene
Concen: 44.518 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

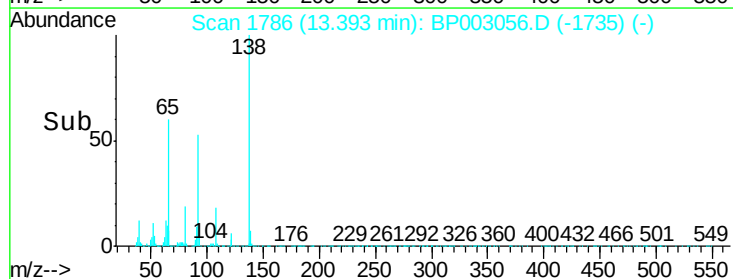
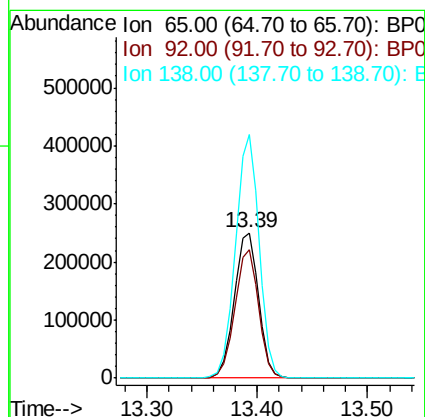
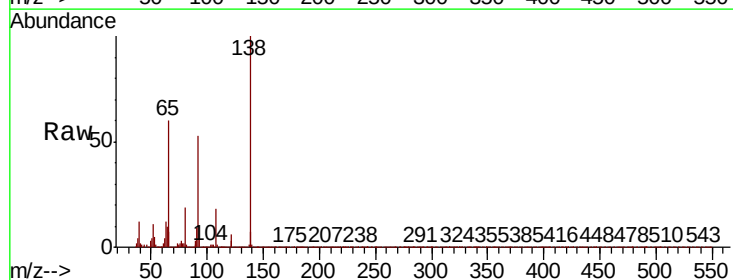
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

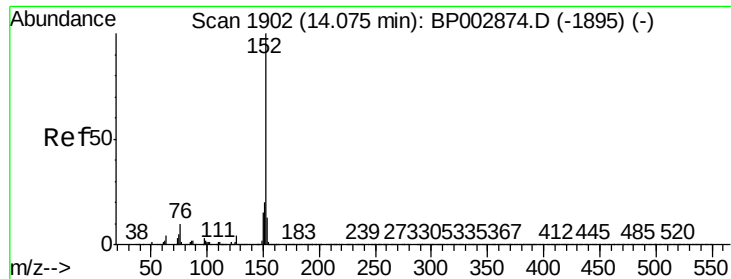
Tot Ion:162 Resp: 1786955
Ion Ratio Lower Upper
162 100
127 37.9 30.6 46.0
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 39.219 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion: 65 Resp: 384737
Ion Ratio Lower Upper
65 100
92 88.7 70.1 105.1
138 167.6 129.7 194.5





#49

Acenaphthylene

Concen: 45.855 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

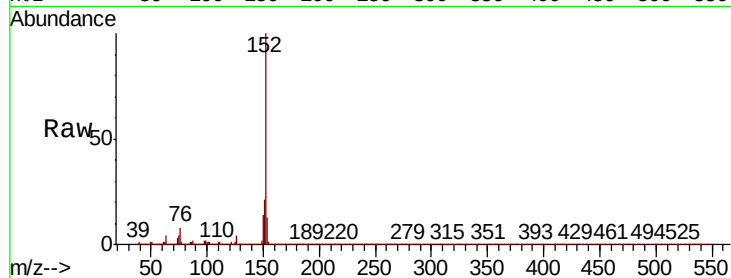
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2886637

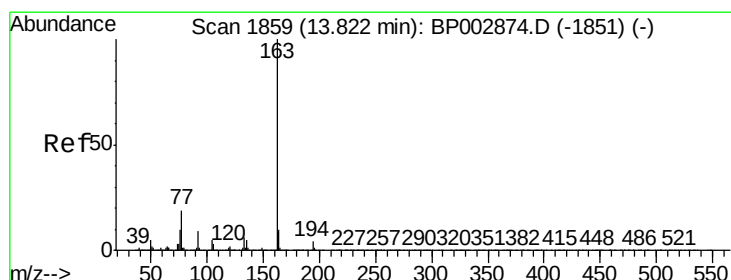
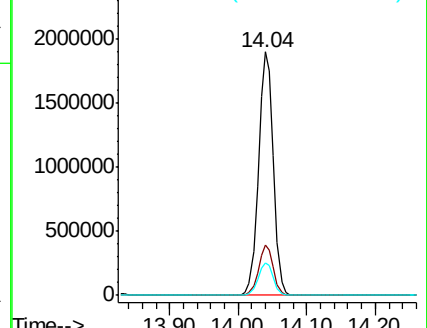
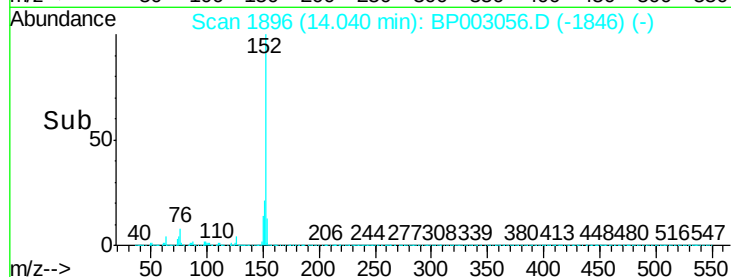
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7
153	13.4	10.7	16.1



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: 46.887 ng

RT: 13.79 min Scan# 1853

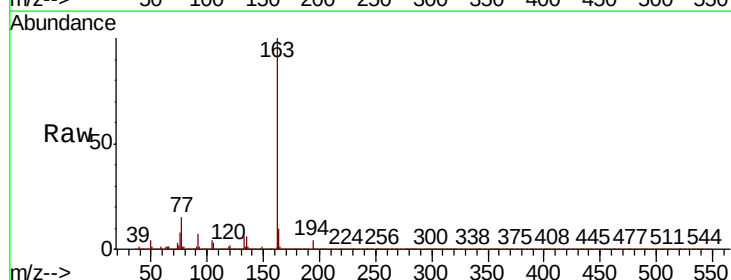
Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:163 Resp: 2273913

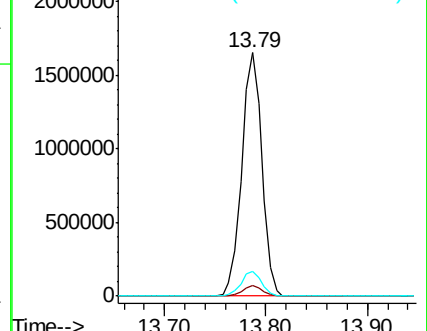
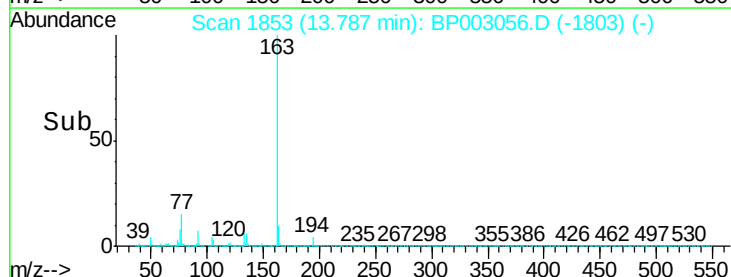
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.1	12.1

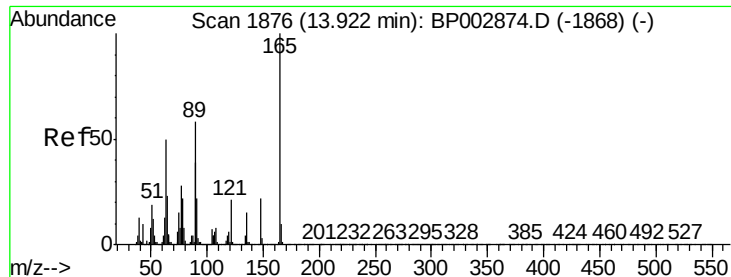


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

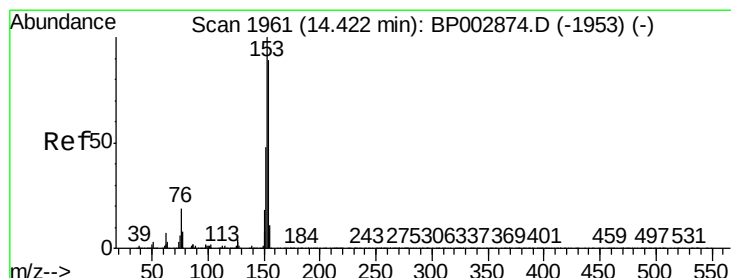
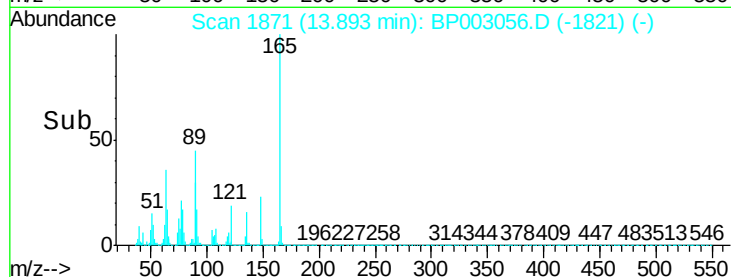
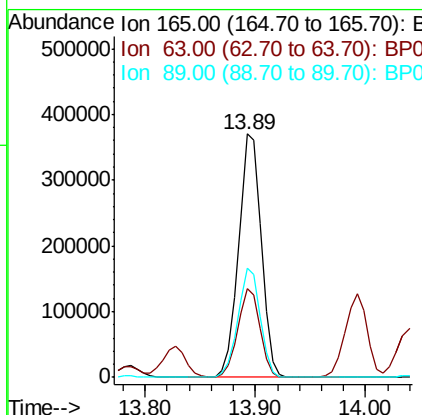
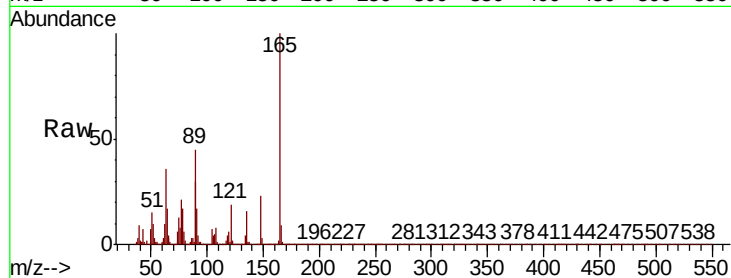




#51
 2,6-Dinitrotoluene
 Concen: 48.802 ng
 RT: 13.89 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

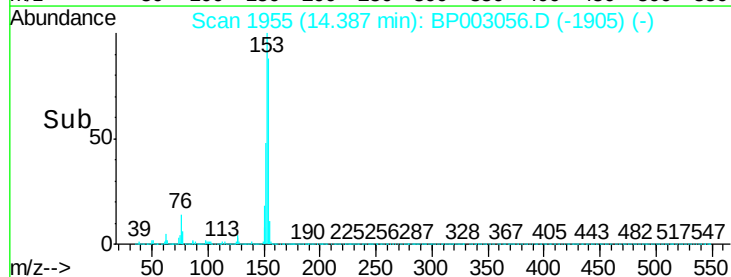
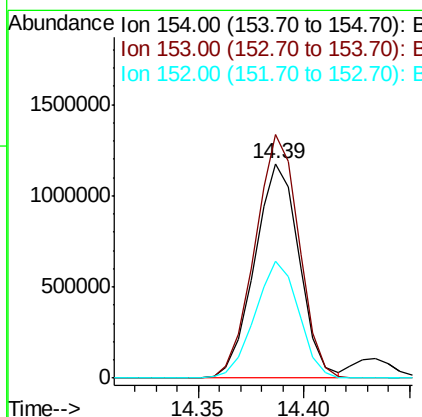
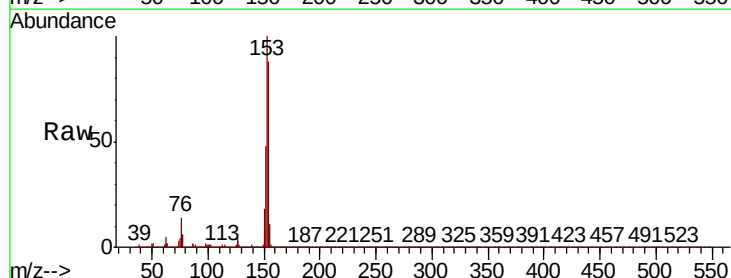
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

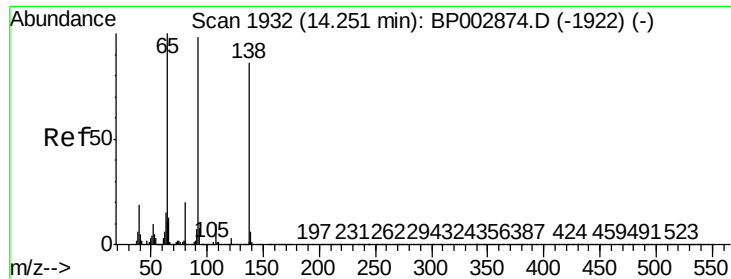
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.4	28.1	42.1
89	45.0	34.5	51.7



#52
 Acenaphthene
 Concen: 42.754 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.5	134.3
152	54.3	42.7	64.1

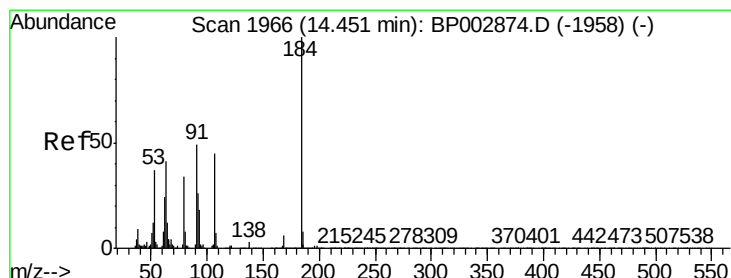
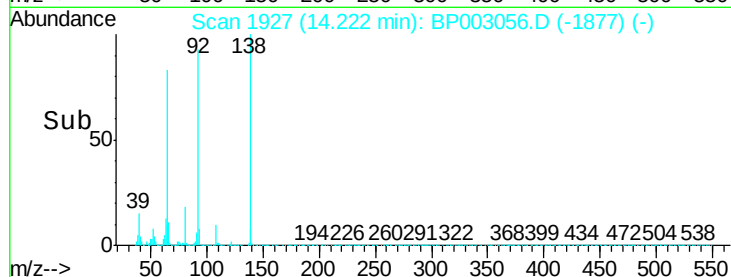
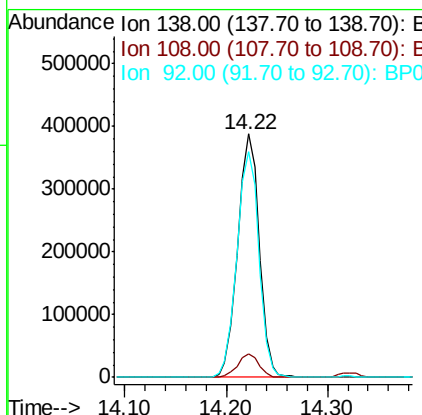
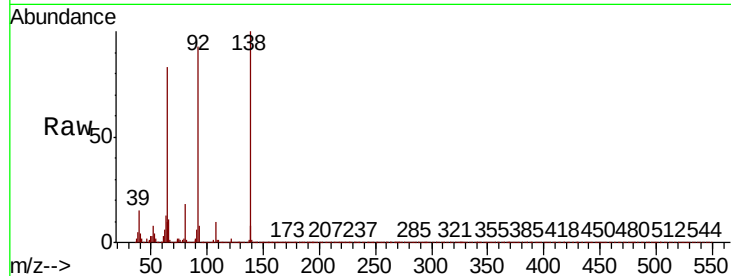




#53
3-Nitroaniline
Concen: 50.010 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

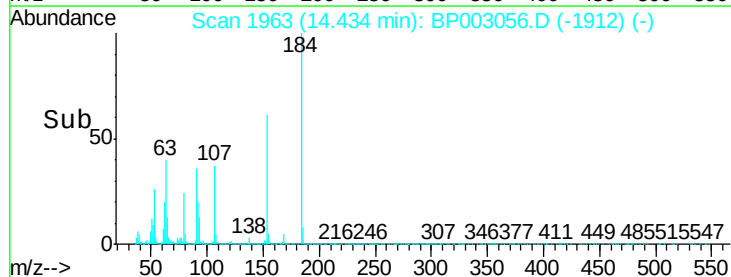
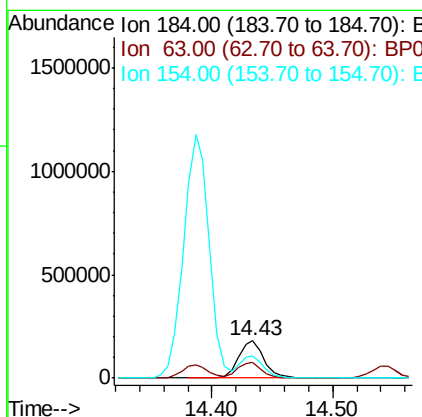
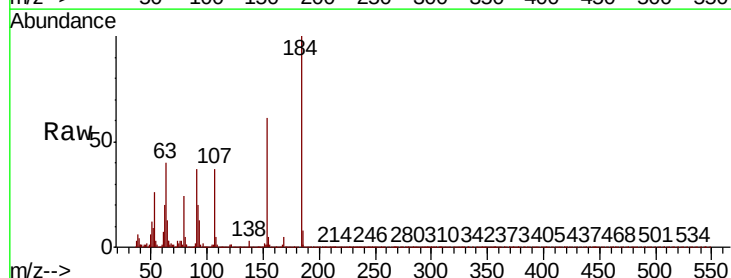
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

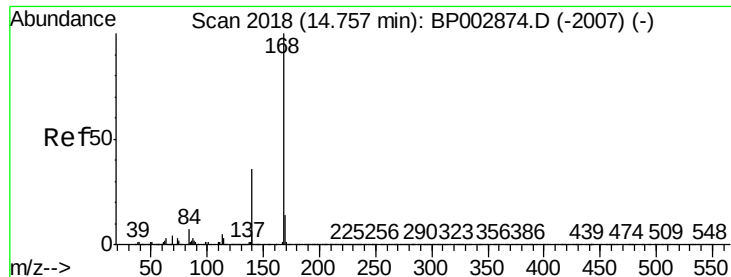
Tot Ion:138 Resp: 575768
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 92.8 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 59.883 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:184 Resp: 265424
Ion Ratio Lower Upper
184 100
63 40.5 33.0 49.6
154 60.6 46.8 70.2

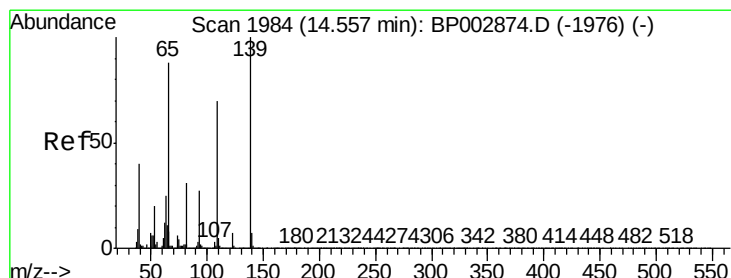
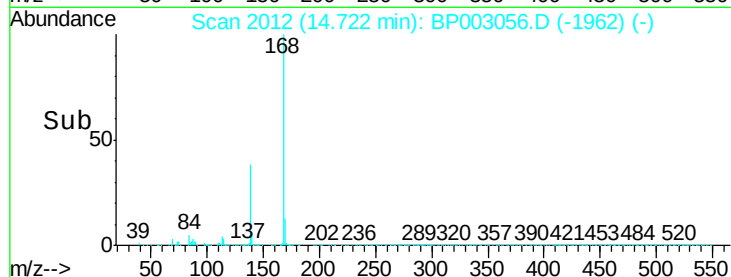
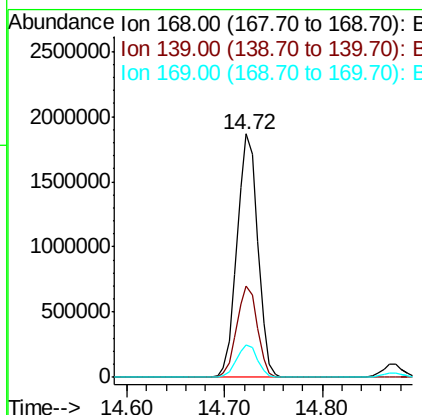
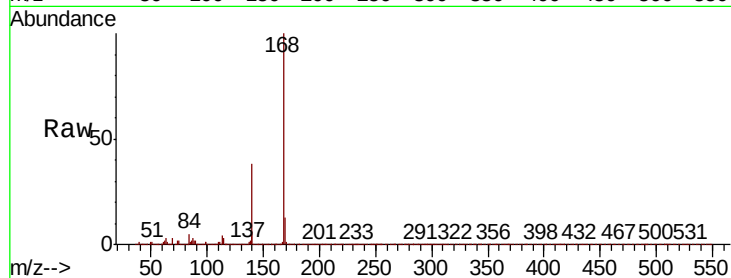




#55
Dibenzenofuran
Concen: 44.215 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

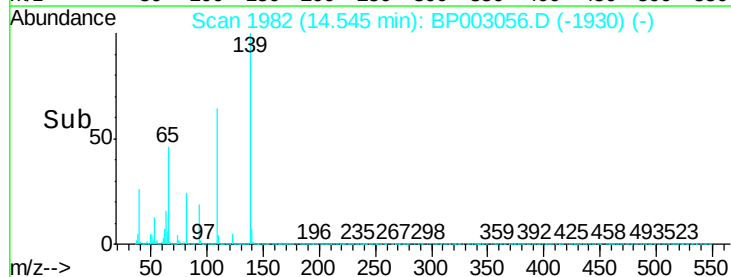
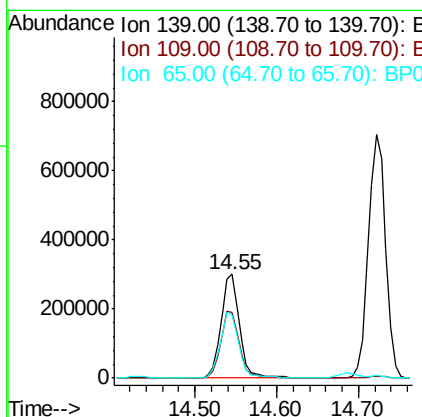
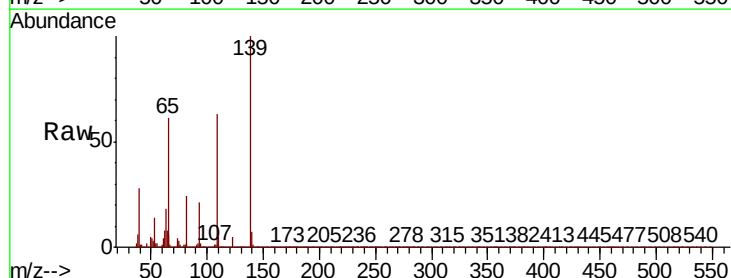
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

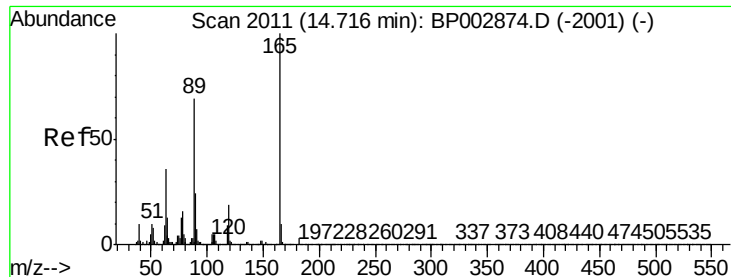
Tot Ion:168 Resp: 2744050
Ion Ratio Lower Upper
168 100
139 37.7 30.4 45.6
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 55.170 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:139 Resp: 474454
Ion Ratio Lower Upper
139 100
109 63.5 41.1 81.1
65 61.3 44.4 84.4





#57

2,4-Dinitrotoluene

Concen: 51.368 ng

RT: 14.69 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

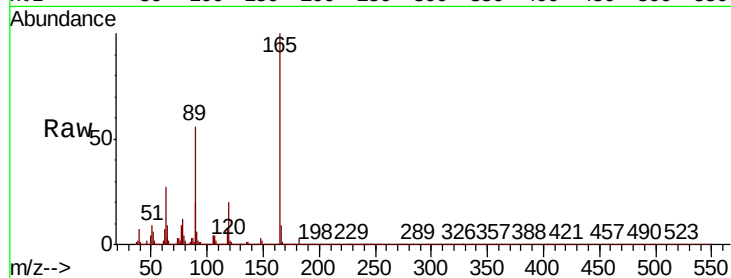
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 744270

Ion	Ratio	Lower	Upper
165	100		
63	27.4	20.6	31.0
89	55.8	43.4	65.0
182	2.9	2.3	3.5

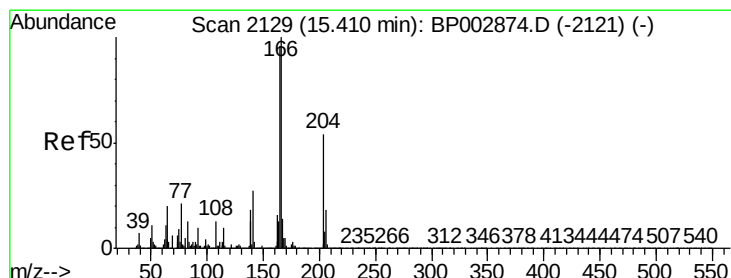
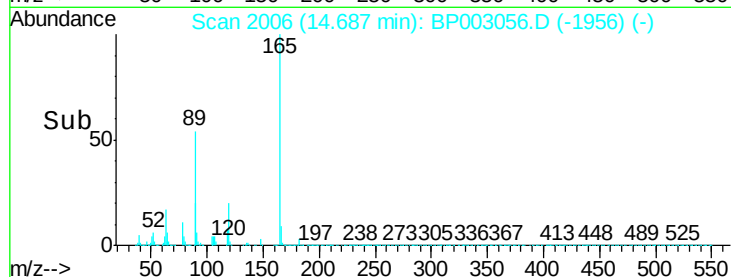


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.543 ng

RT: 15.37 min Scan# 2123

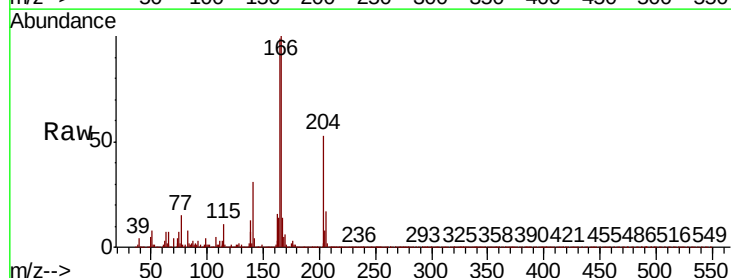
Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:166 Resp: 2067221

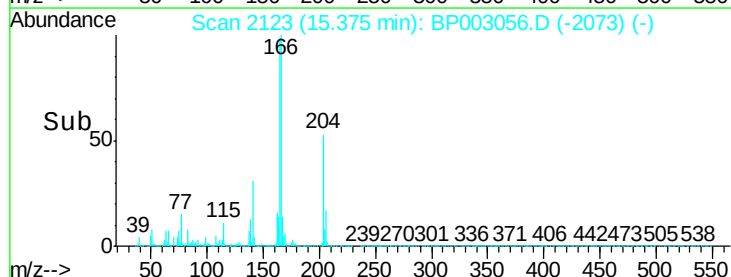
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.1	117.1
167	13.7	10.9	16.3

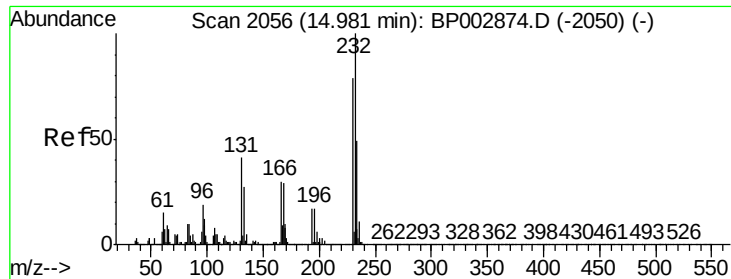


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

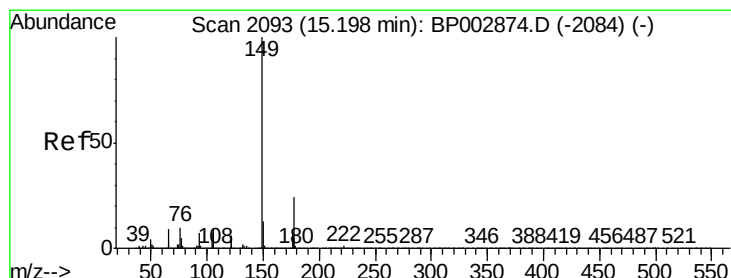
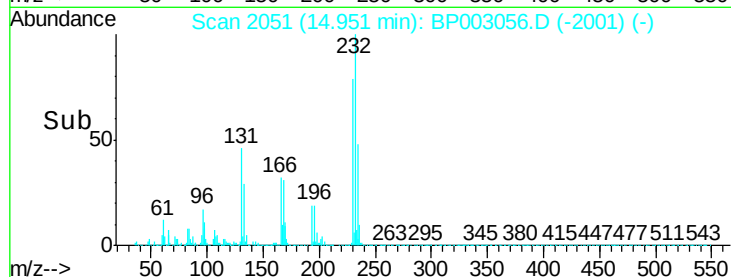
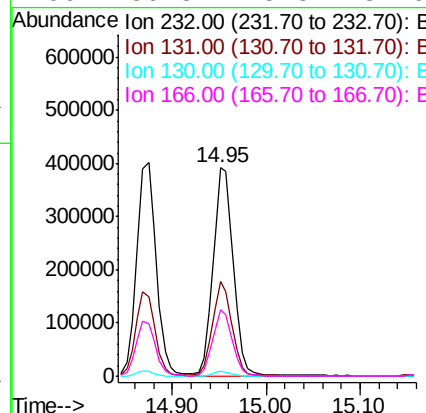
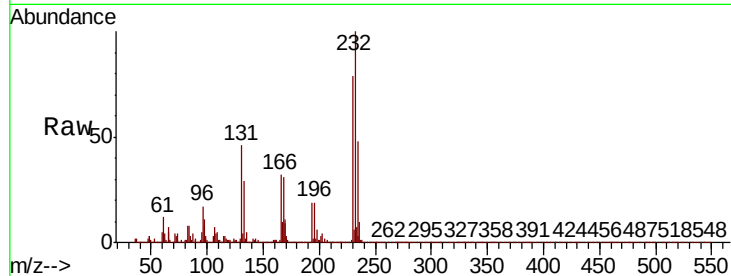




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.003 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

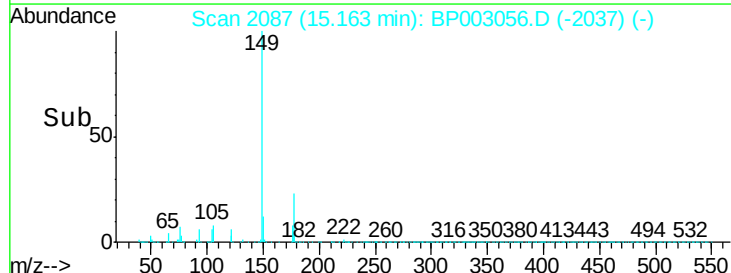
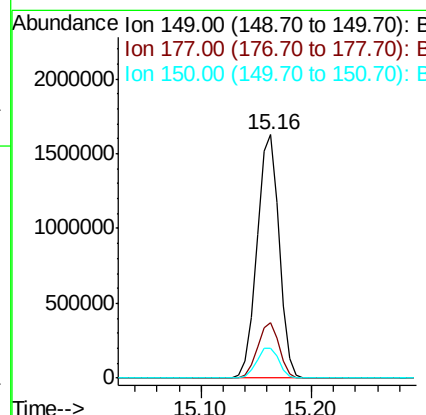
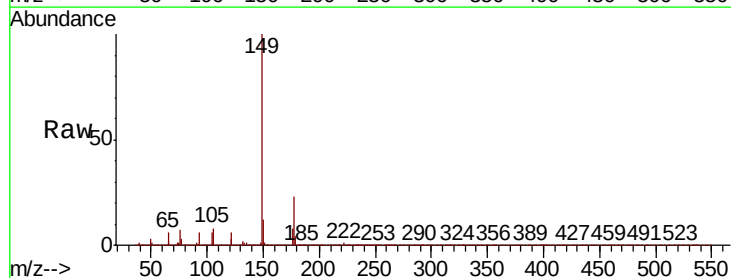
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

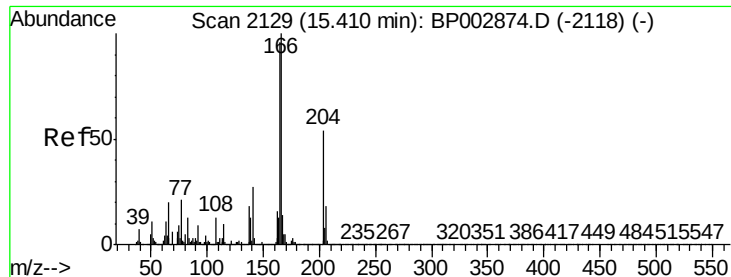
Tot Ion:	232	Resp:	591374
Ion	Ratio	Lower	Upper
232	100		
131	43.9	35.4	53.2
130	2.3	1.8	2.6
166	30.8	25.3	37.9



#60
 Diethylphthalate
 Concen: 48.196 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

Tgt Ion:	149	Resp:	2284002
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.6	27.8
150	12.5	10.2	15.4

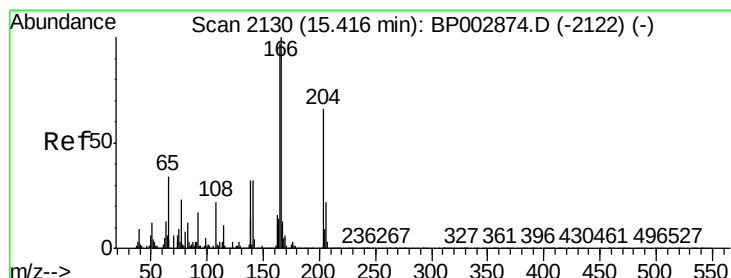
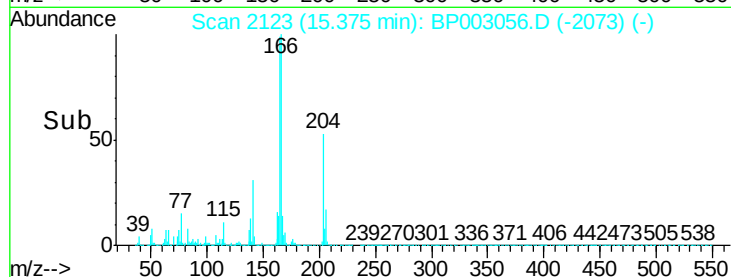
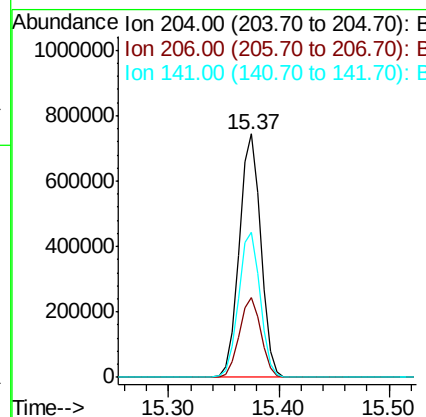
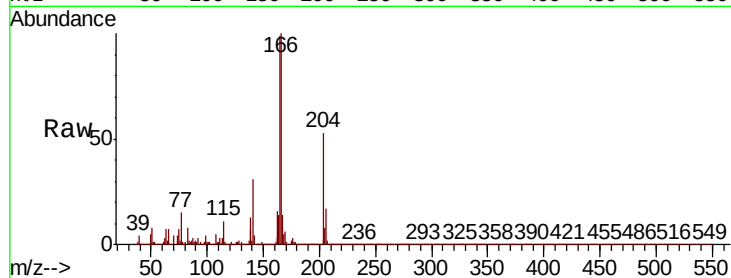




#61
4-Chlorophenyl-phenylether
Concen: 40.747 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

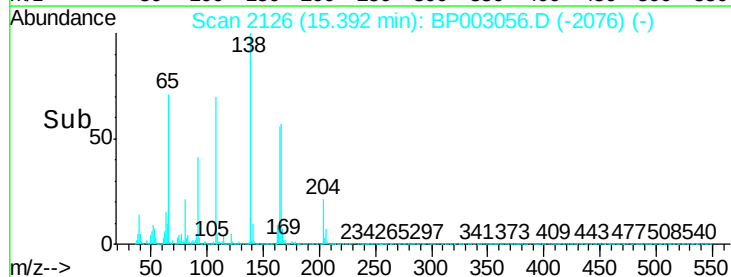
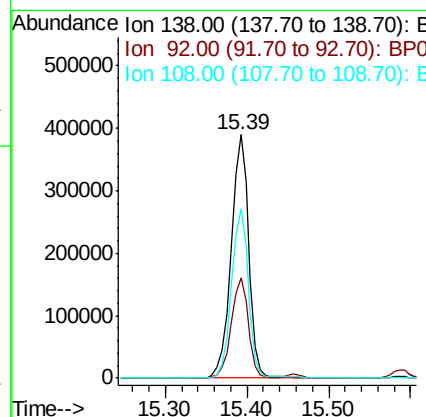
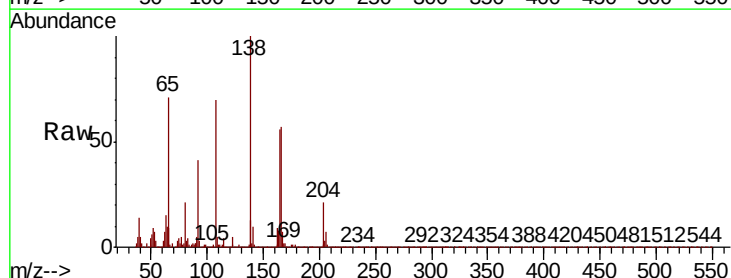
Instrument :
BNA_P
ClientSampled :
SSTDCCC040

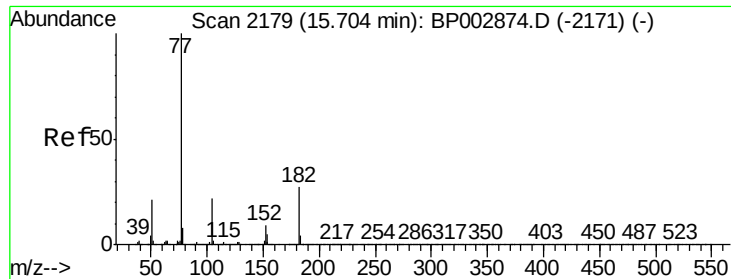
Tot Ion:204 Resp: 1019015
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 59.4 45.9 68.9



#62
4-Nitroaniline
Concen: 51.411 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:138 Resp: 580610
Ion Ratio Lower Upper
138 100
92 41.1 21.4 61.4
108 69.7 40.8 80.8

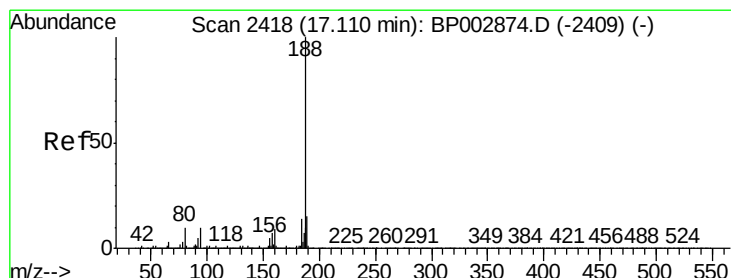
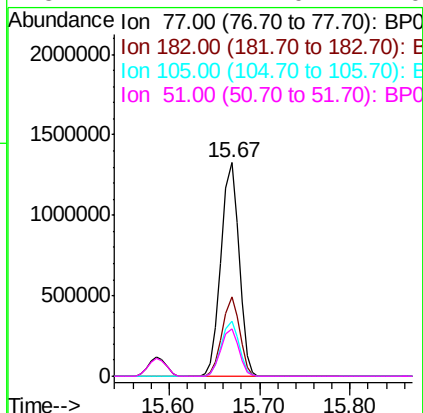
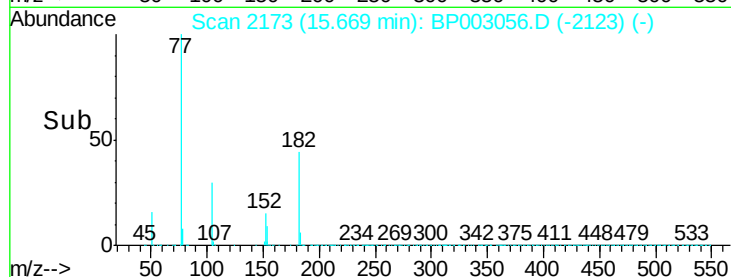
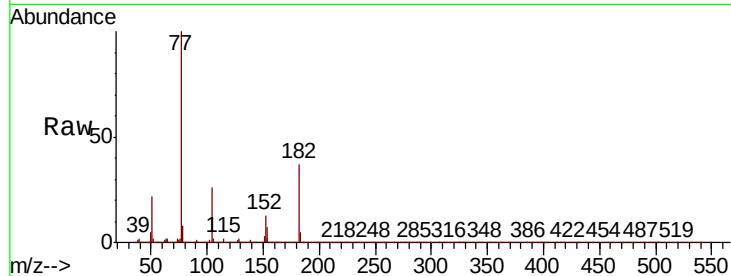




#63
Azobenzene
Concen: 38.189 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

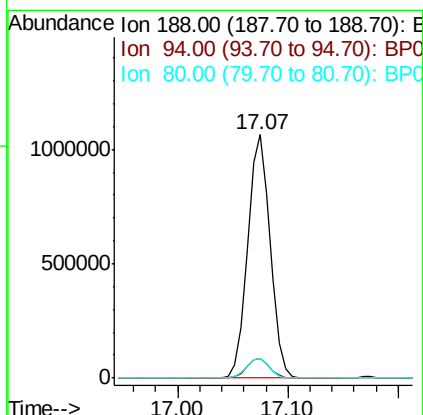
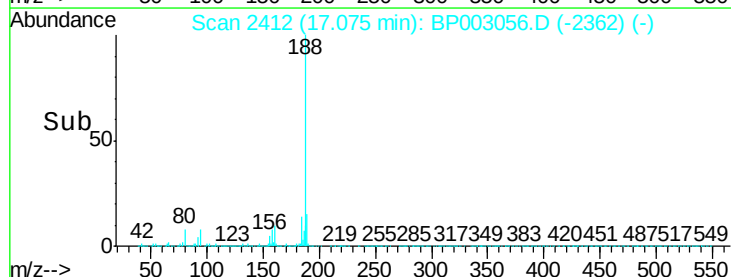
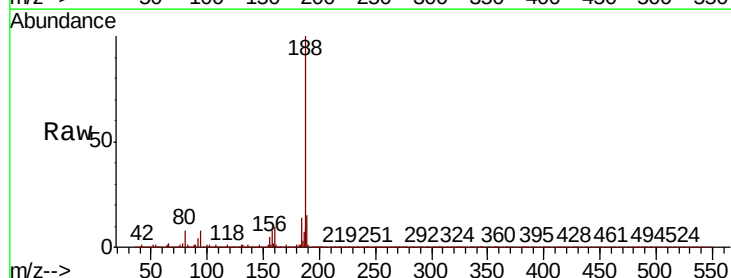
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

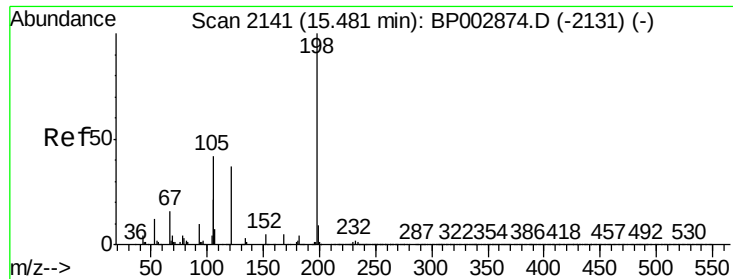
Tot Ion:	77	Resp:	1821958
Ion	Ratio	Lower	Upper
77	100		
182	37.0	15.4	55.4
105	25.8	5.8	45.8
51	22.1	1.0	41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:	188	Resp:	1521080
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	7.9	6.7	10.1

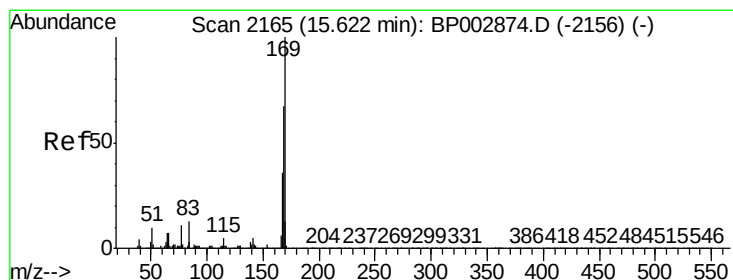
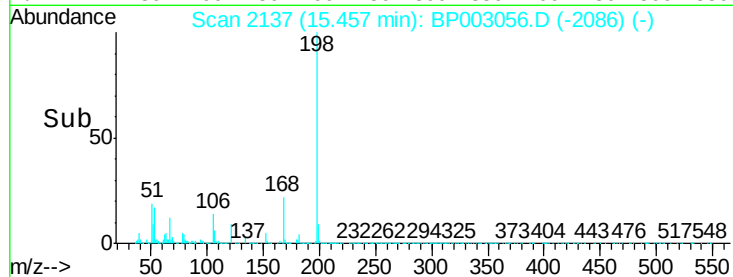
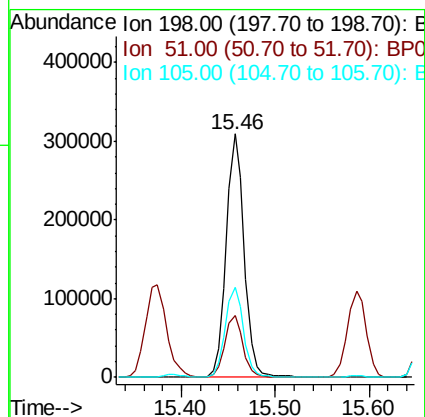
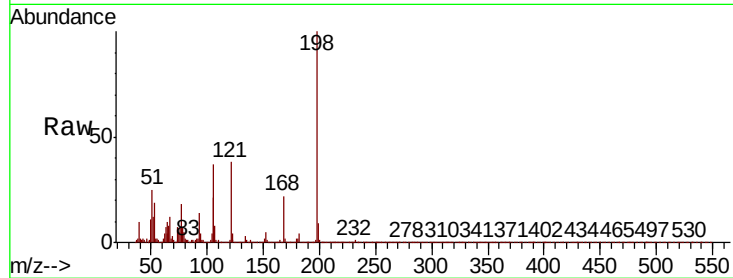




#65
4,6-Dinitro-2-methylphenol
Concen: 51.438 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

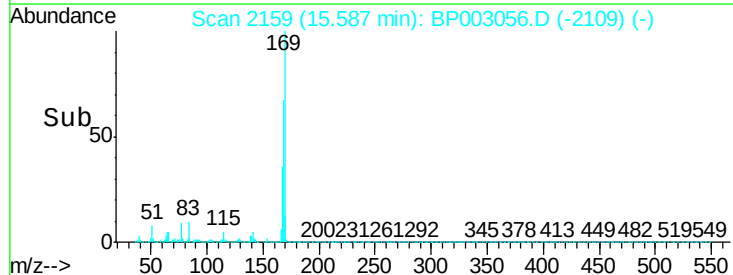
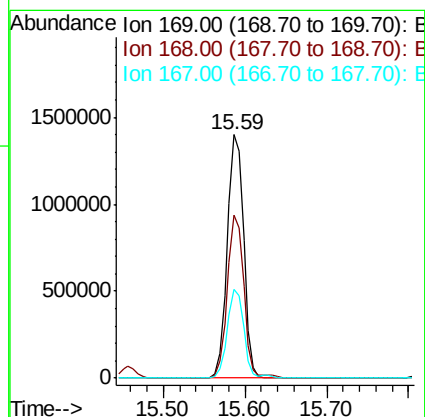
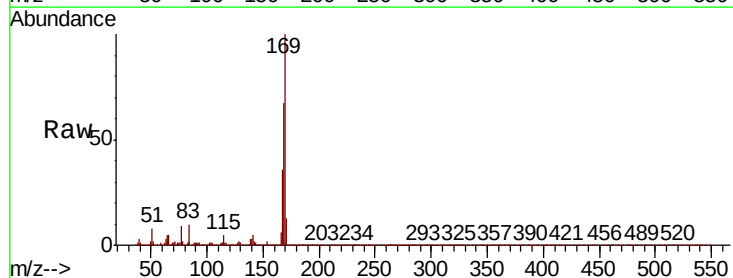
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

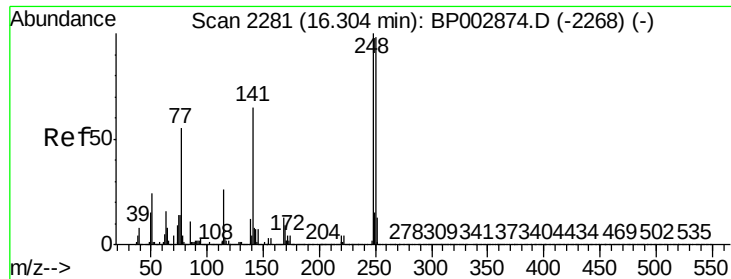
Tot Ion	Ratio	Lower	Upper
198	100		
51	25.3	6.2	46.2
105	37.2	19.9	59.9



#66
n-Nitrosodiphenylamine
Concen: 38.675 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.2
167	36.3	28.8	43.2

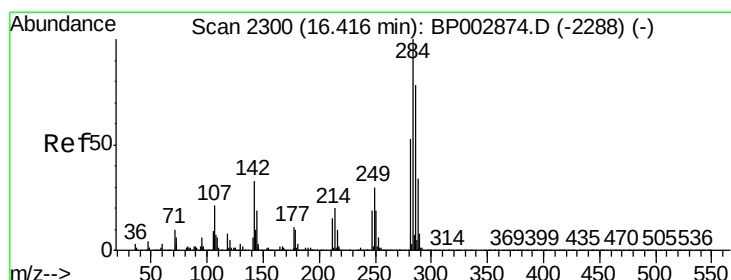
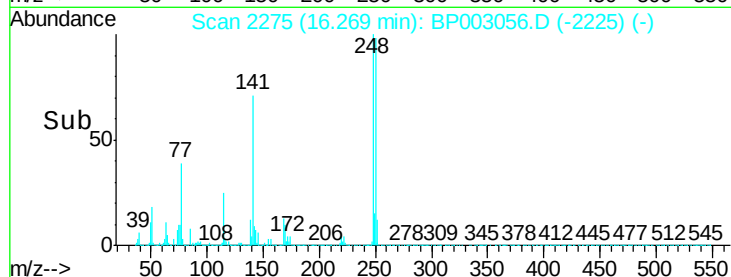
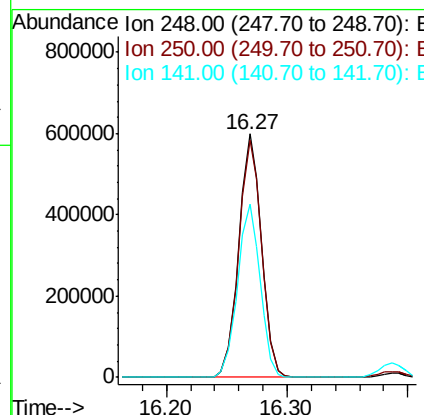
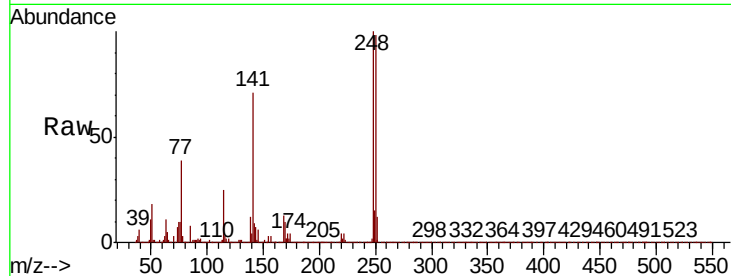




#67
4-Bromophenyl-phenylether
Concen: 42.300 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

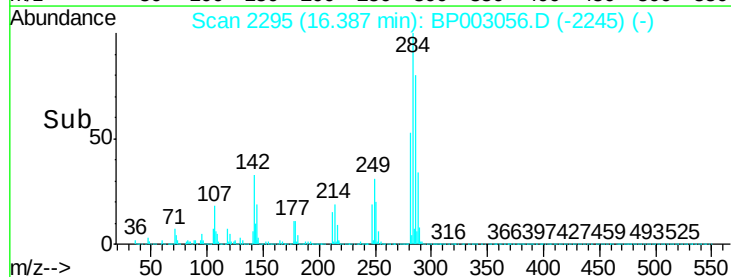
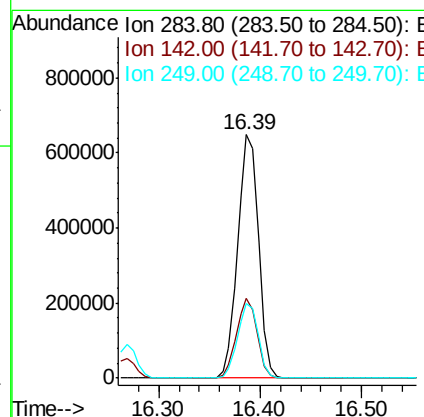
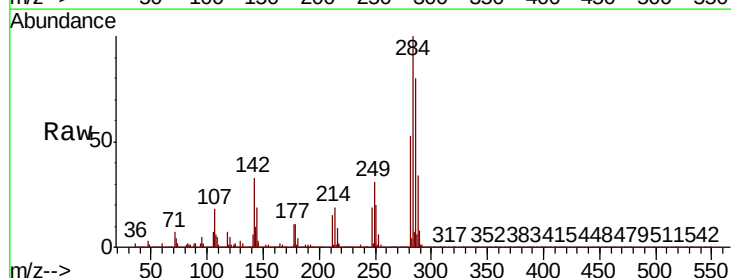
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

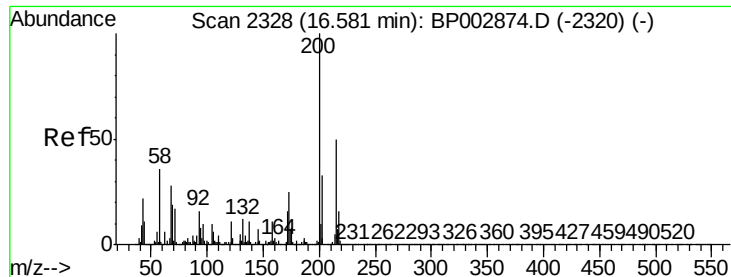
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.7	118.1
141	71.2	57.8	86.6



#68
Hexachlorobenzene
Concen: 43.041 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.6	41.4
249	30.7	24.6	37.0





#69

Atrazine

Concen: 40.634 ng

RT: 16.55 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

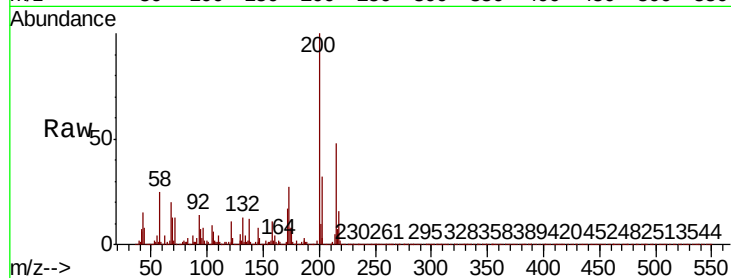
Tot Ion:200 Resp: 693513

Ion Ratio Lower Upper

200 100

173 26.9 7.5 47.5

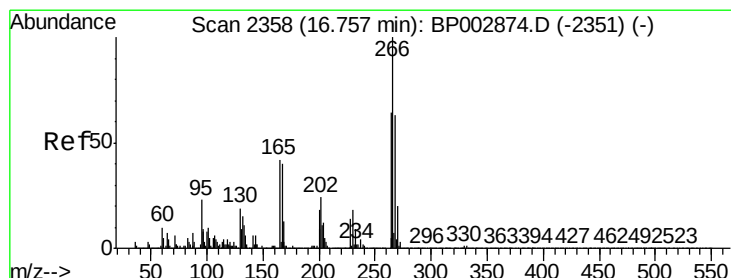
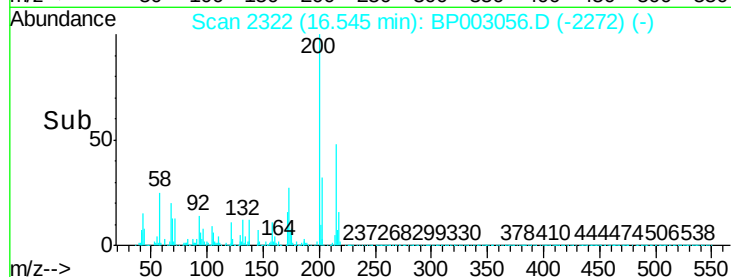
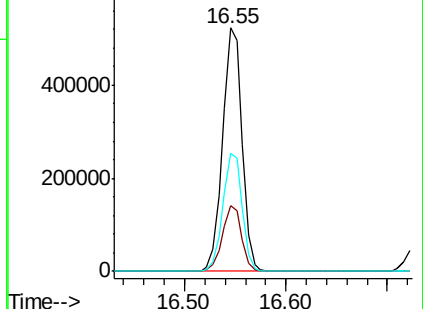
215 48.3 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 49.988 ng

RT: 16.73 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

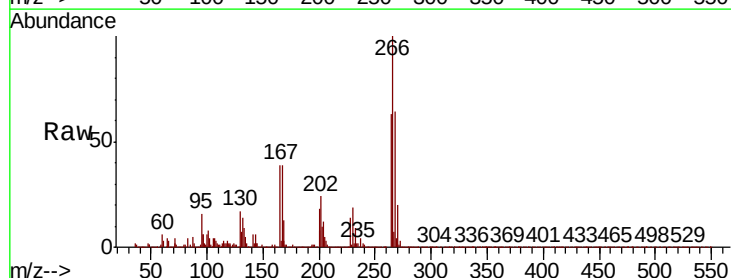
Tgt Ion:266 Resp: 554838

Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

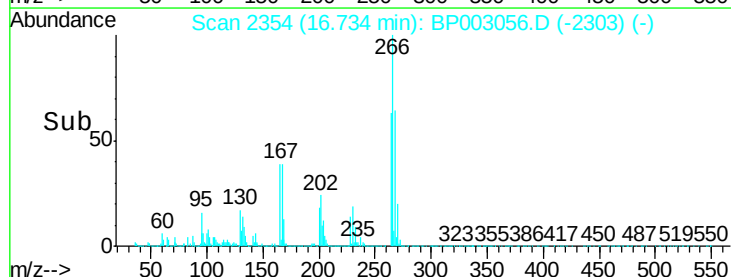
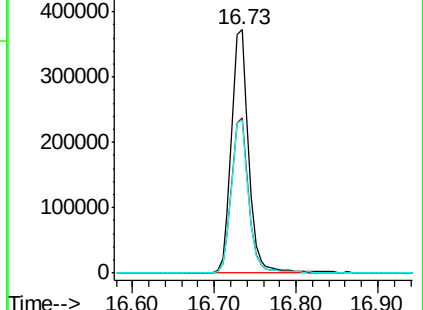
264 63.0 50.4 75.6

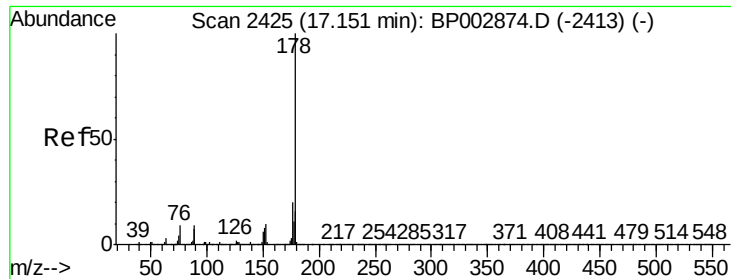


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

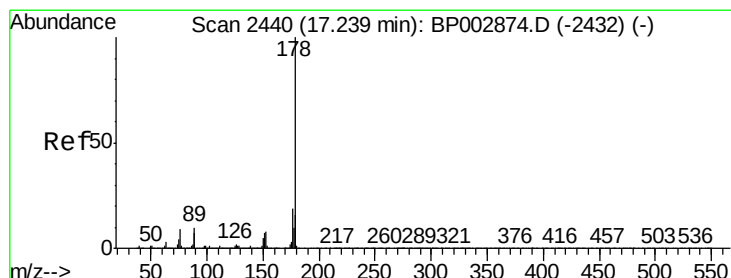
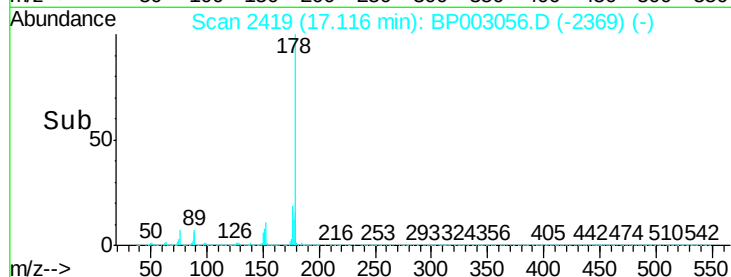
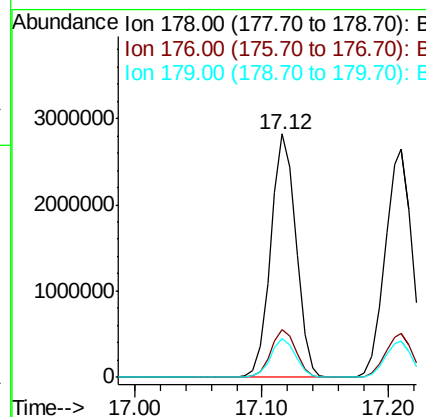
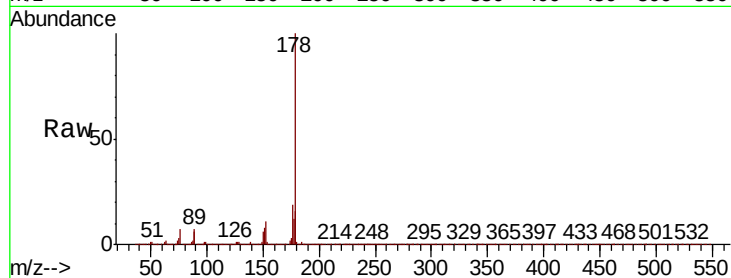




#71
Phenanthrene
Concen: 43.587 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

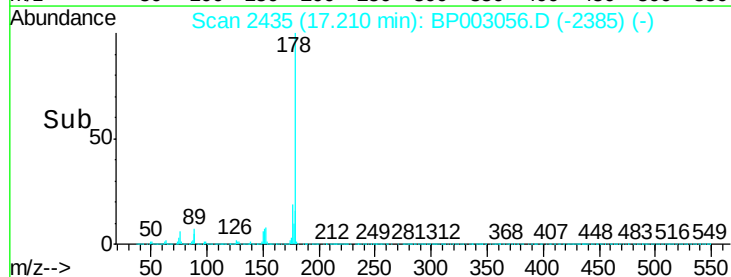
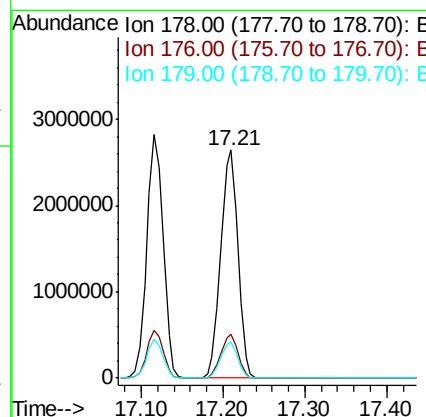
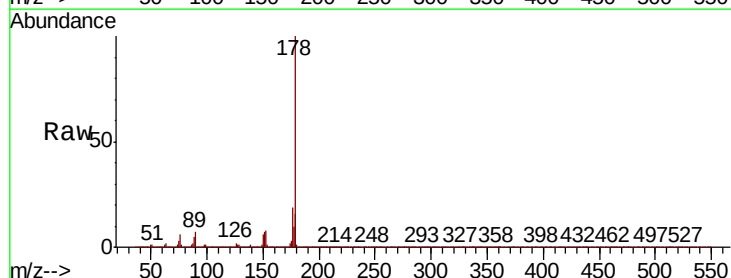
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

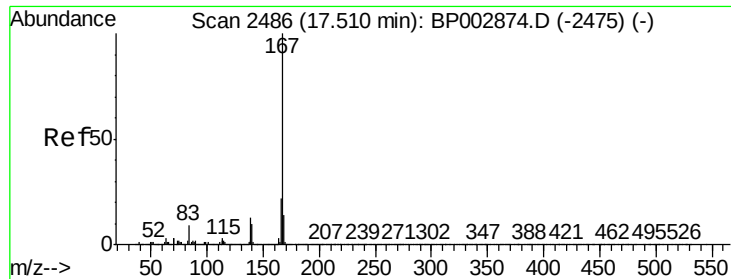
Tot Ion:178 Resp: 3887735
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.7 12.9 19.3



#72
Anthracene
Concen: 44.787 ng
RT: 17.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:178 Resp: 3904352
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.7 19.1





#73

Carbazole

Concen: 45.507 ng

RT: 17.48 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

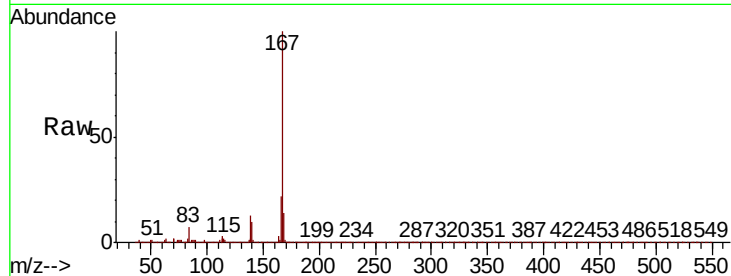
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 3874295

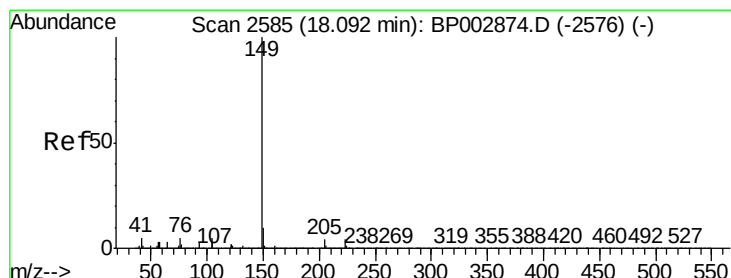
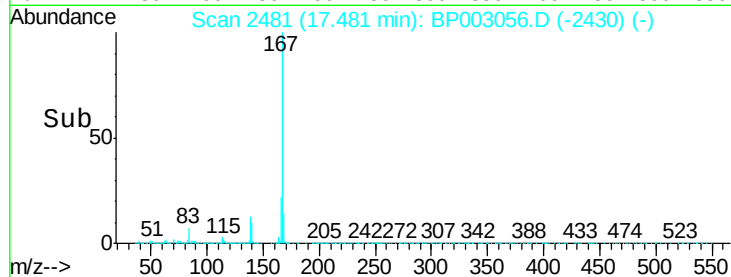
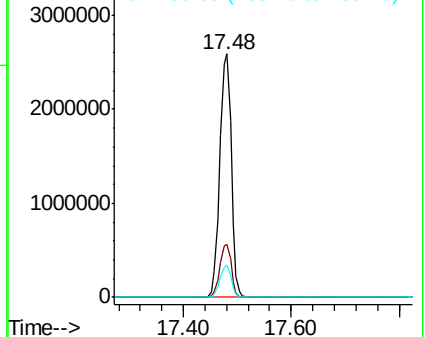
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.1	10.6	16.0



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: 44.705 ng

RT: 18.05 min Scan# 2578

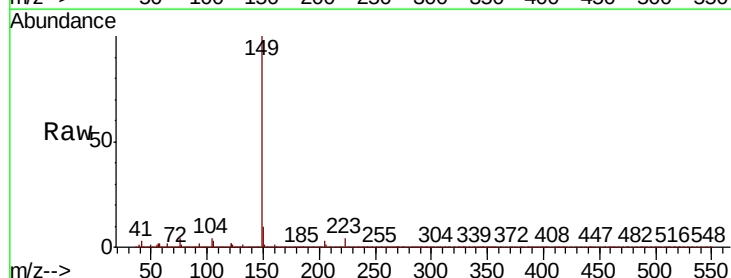
Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:149 Resp: 4003689

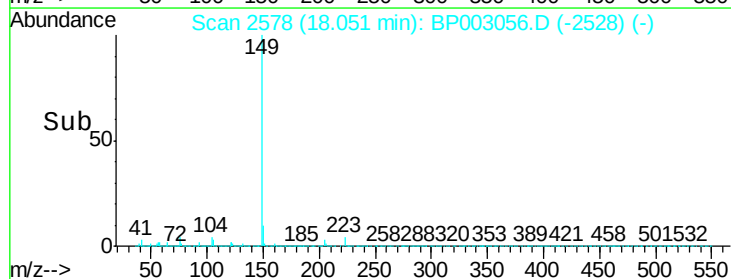
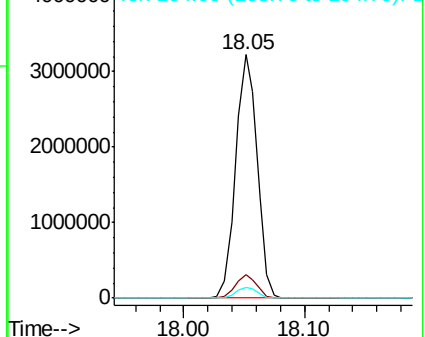
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.4	3.5	5.3

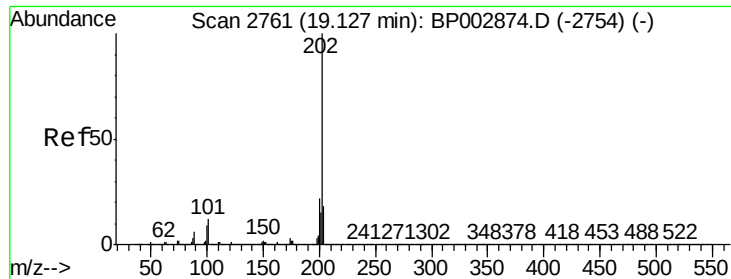


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.019 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

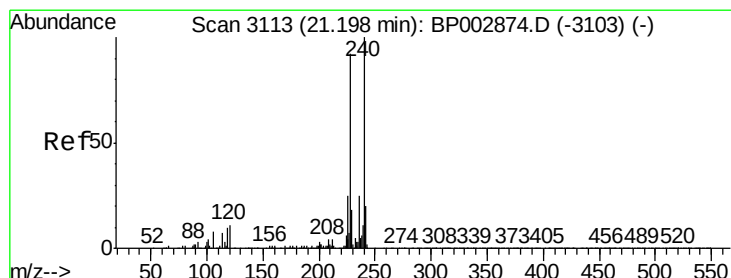
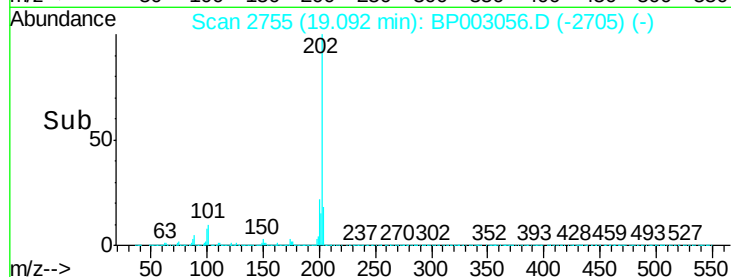
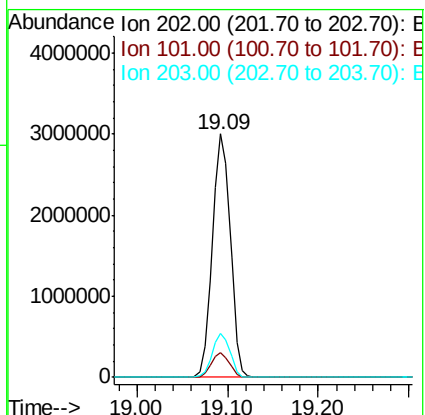
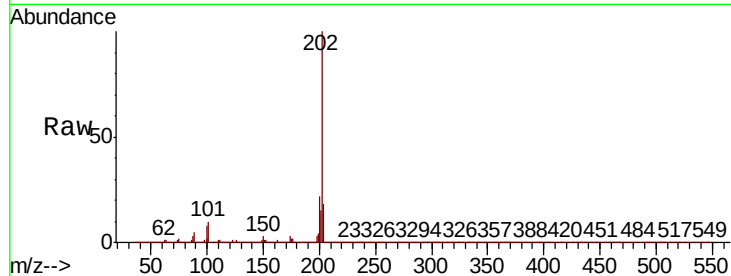
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4112616

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.2
203	18.3	0.0	38.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3108

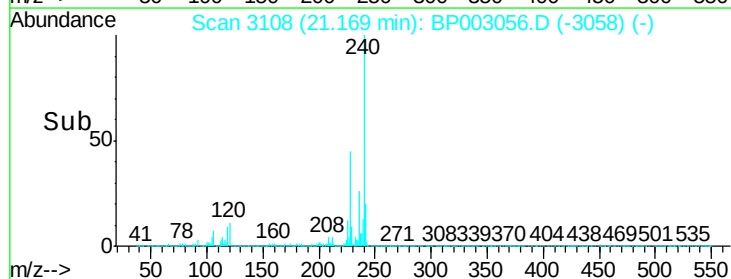
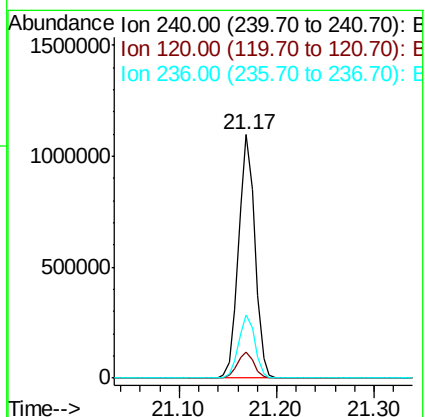
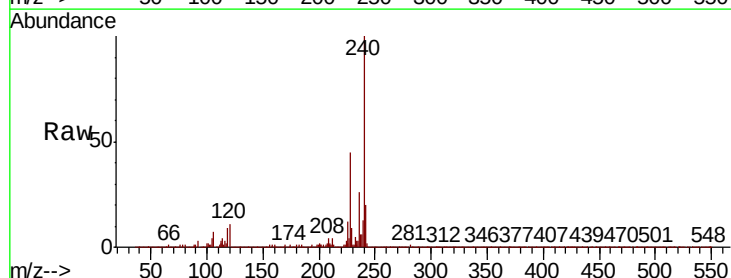
Delta R.T. -0.01 min

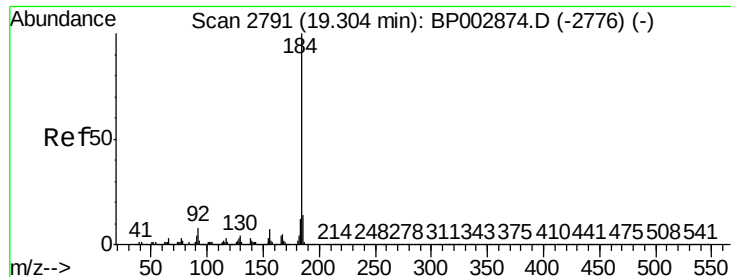
Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:240 Resp: 1272727

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	25.9	20.8	31.2





#77

Benzidine

Concen: 41.767 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

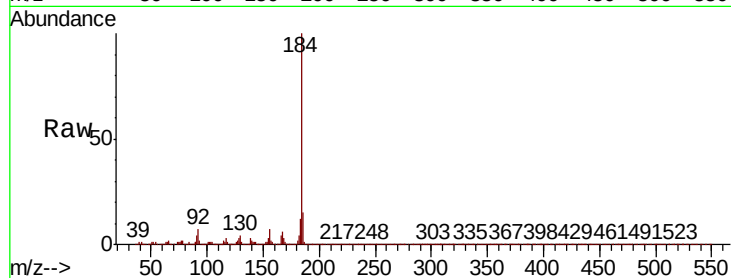
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1620973

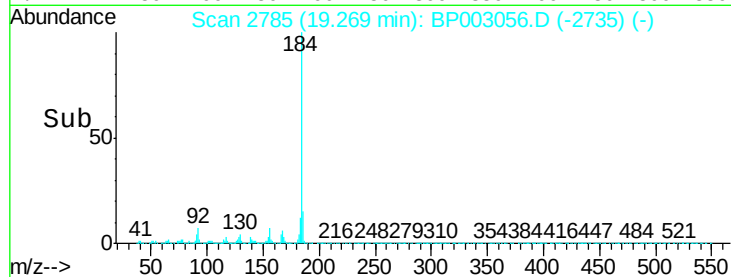
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	12.1	9.4	14.0



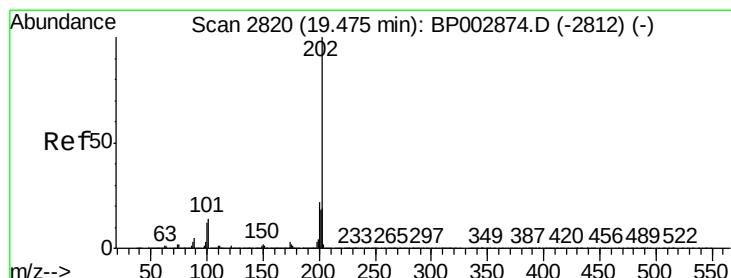
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 47.048 ng

RT: 19.45 min Scan# 2815

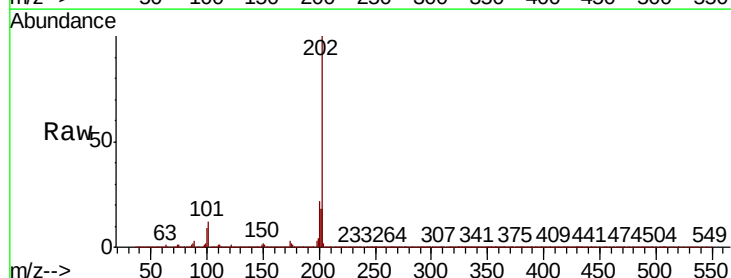
Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:202 Resp: 4186017

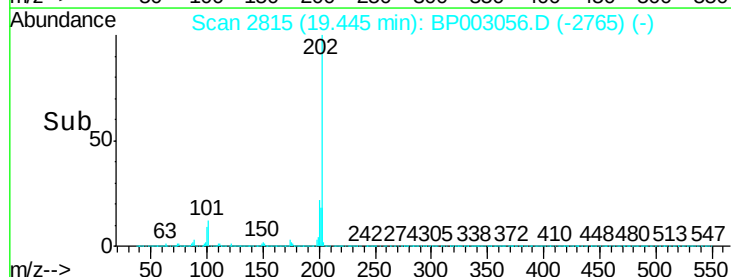
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.3	14.6	22.0



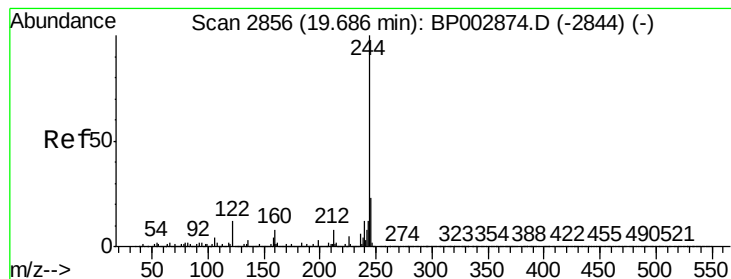
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 88.481 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

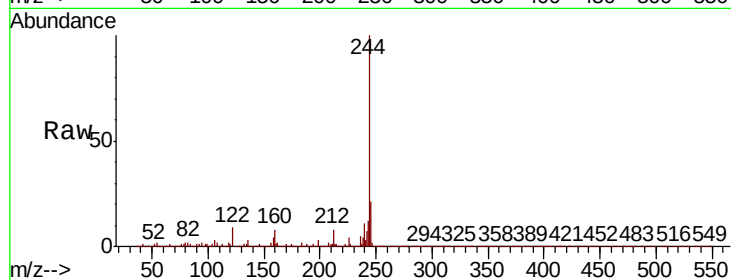
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 5625122

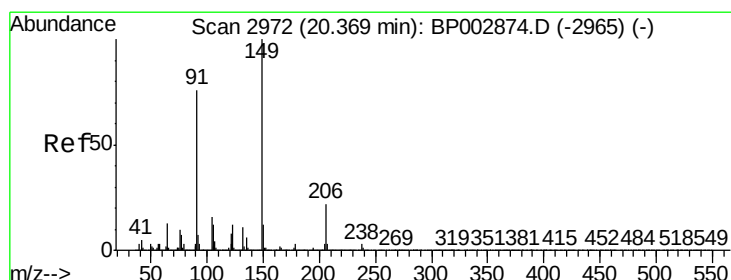
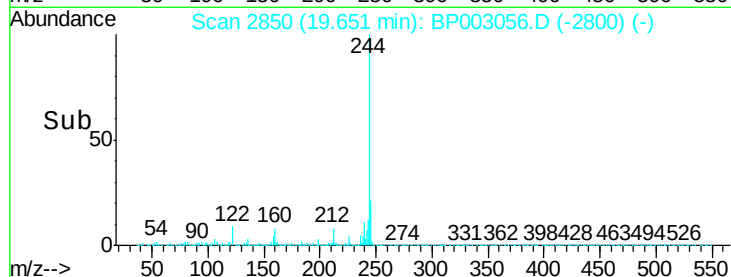
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	9.2	8.7	13.1



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: 53.249 ng

RT: 20.33 min Scan# 2965

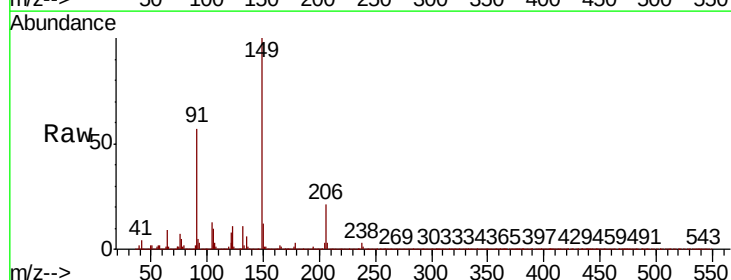
Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:149 Resp: 1937451

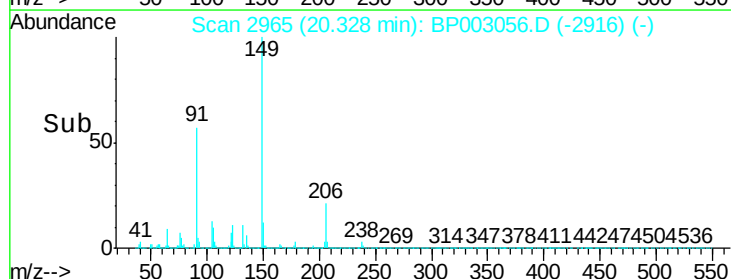
Ion	Ratio	Lower	Upper
149	100		
91	57.2	45.3	67.9
206	20.7	17.5	26.3

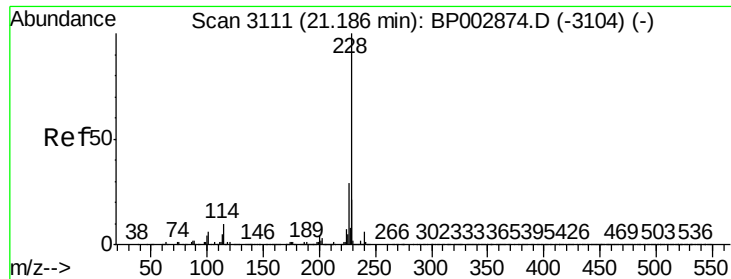


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

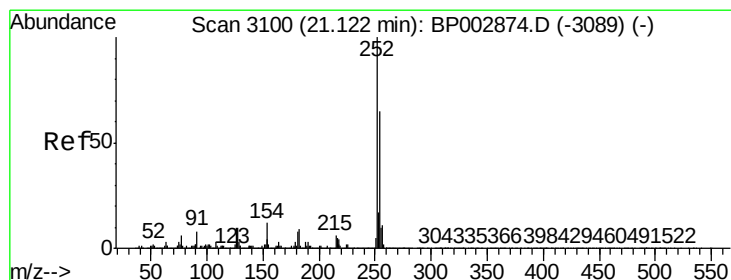
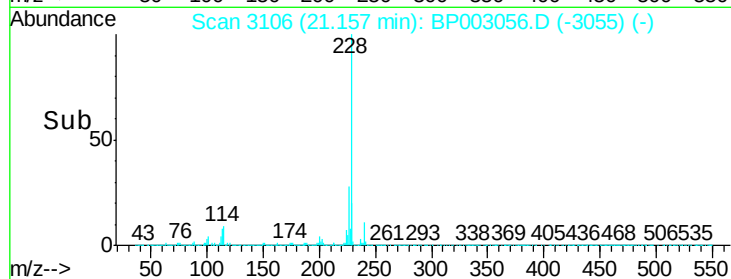
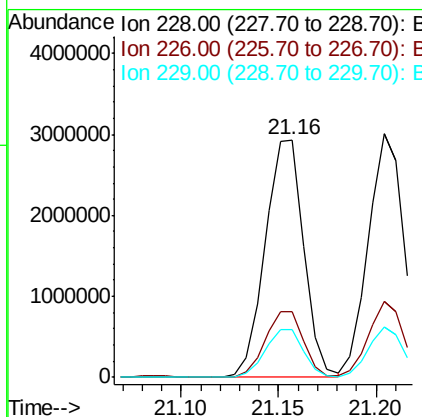
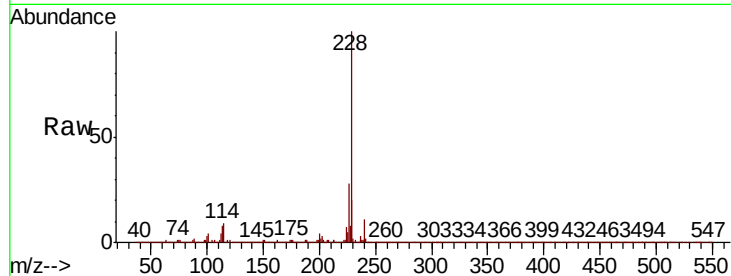




#81
Benzo(a)anthracene
Concen: 46.292 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

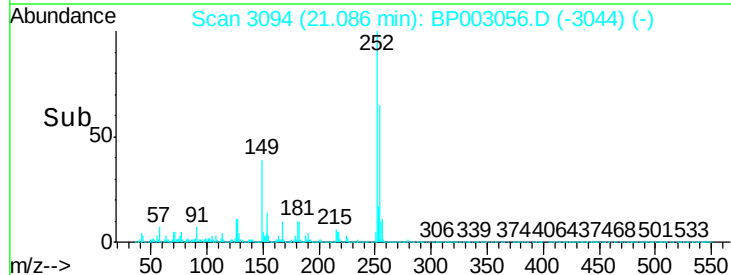
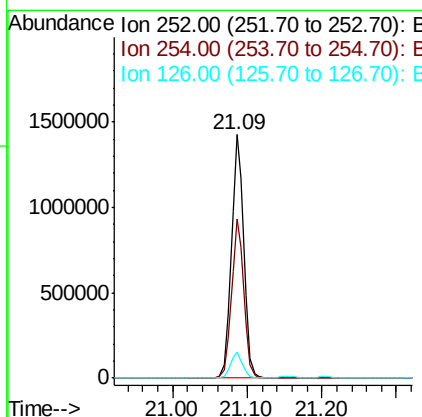
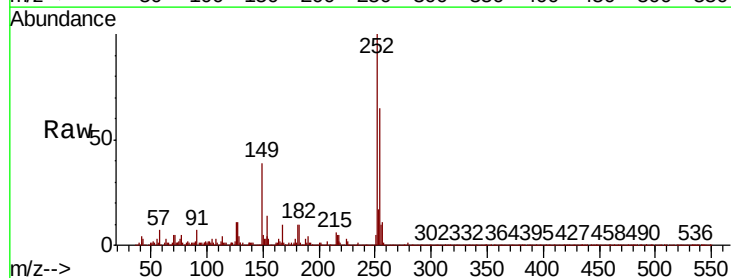
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

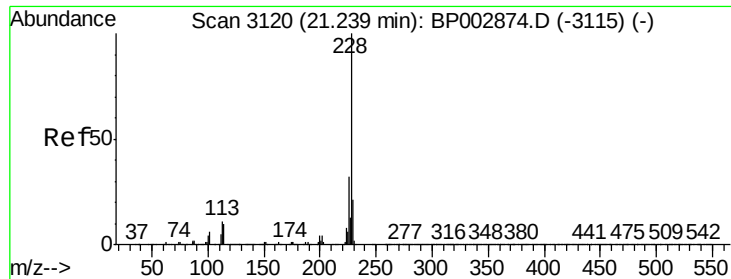
Tot Ion:228 Resp: 4013180
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 48.248 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP003056.D
Acq: 20 Aug 2020 09:11

Tgt Ion:252 Resp: 1655548
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 10.7 9.4 14.0





#83

Chrysene

Concen: 46.118 ng

RT: 21.20 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

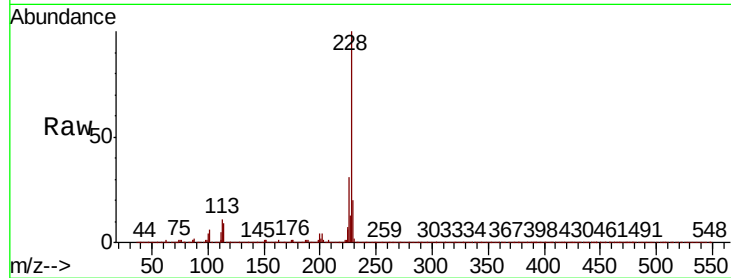
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3771377

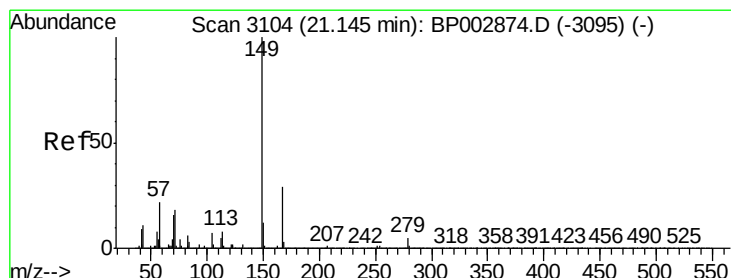
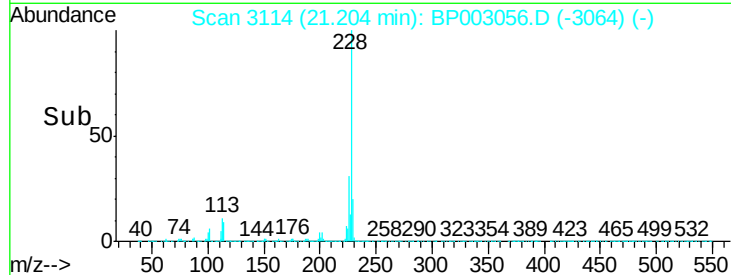
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.4	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.393 ng

RT: 21.10 min Scan# 3096

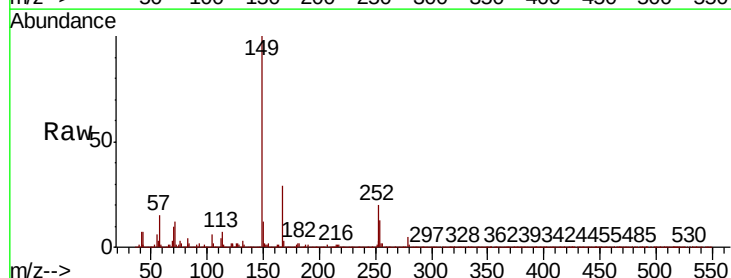
Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:149 Resp: 2629100

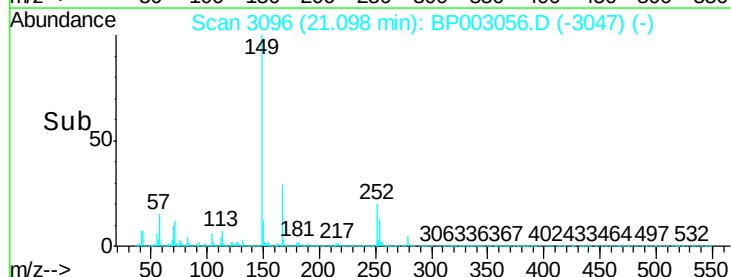
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	4.8	3.8	5.8

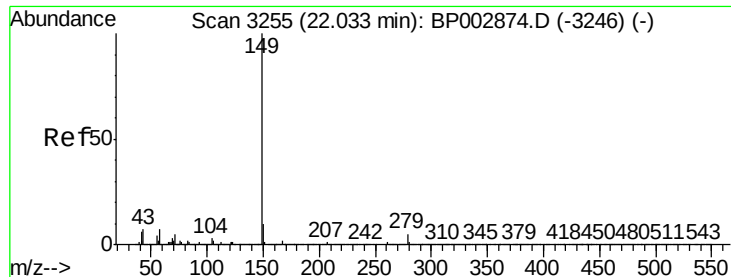


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 65.517 ng

RT: 21.97 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

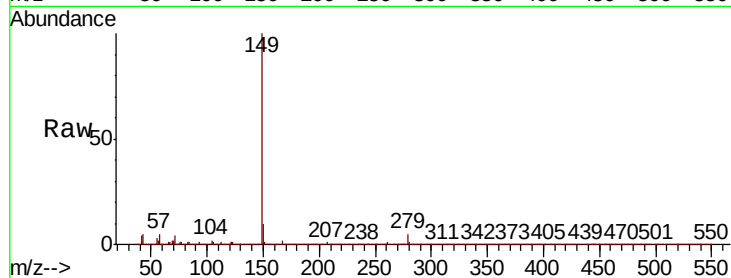
Tot Ion:149 Resp: 5299747

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

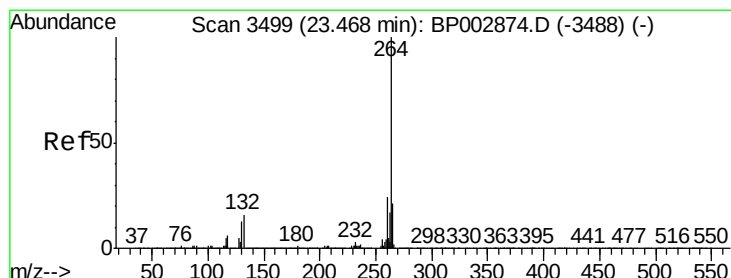
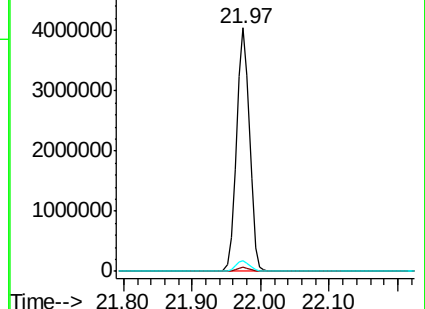
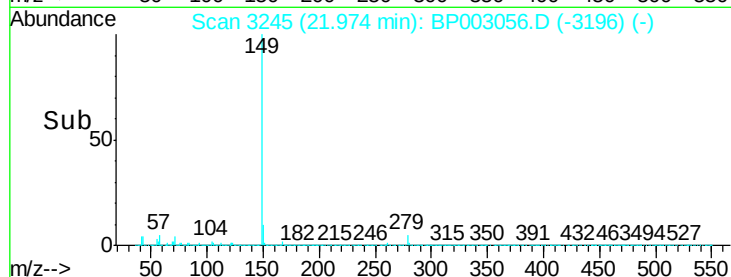
43 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

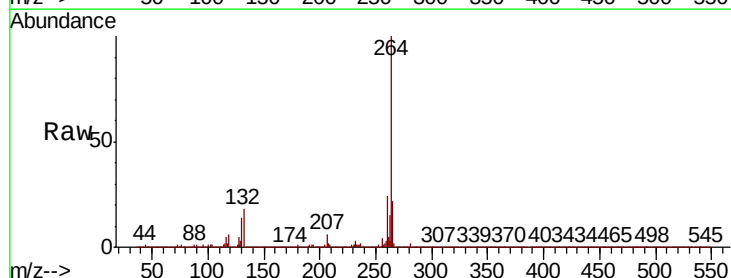
Tgt Ion:264 Resp: 1615975

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

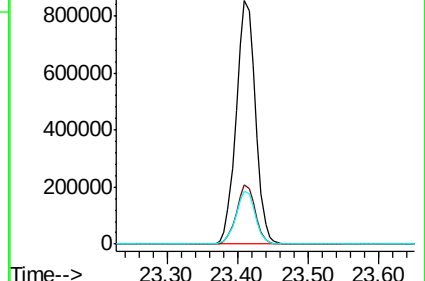
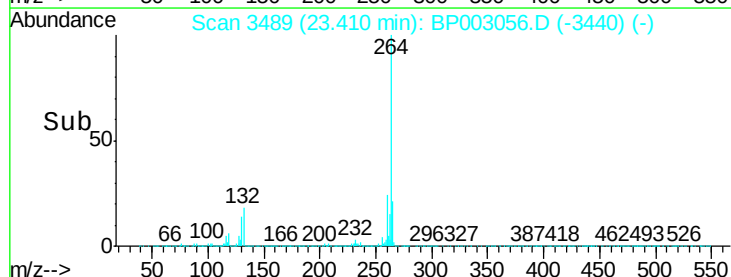
265 21.6 17.3 25.9

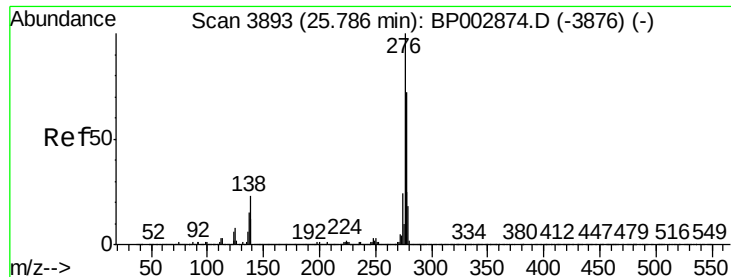


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

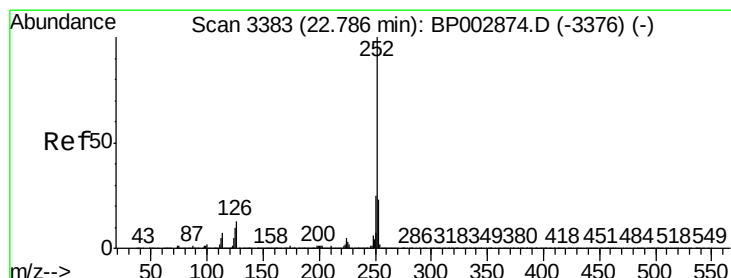
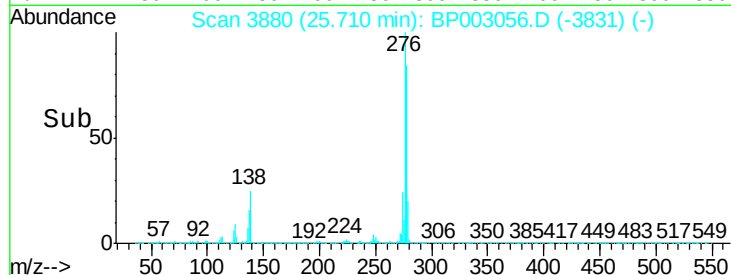
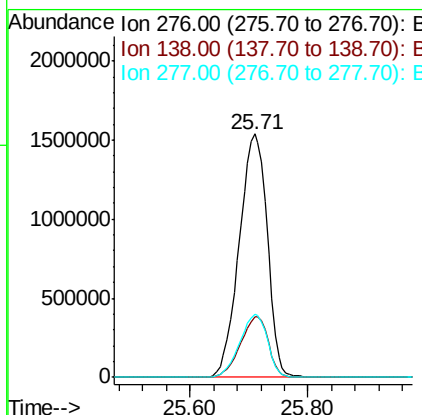
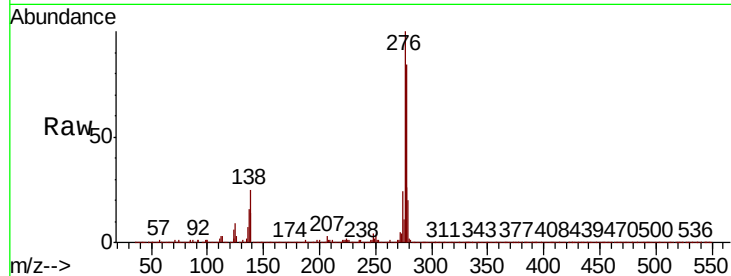




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.385 ng
 RT: 25.71 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

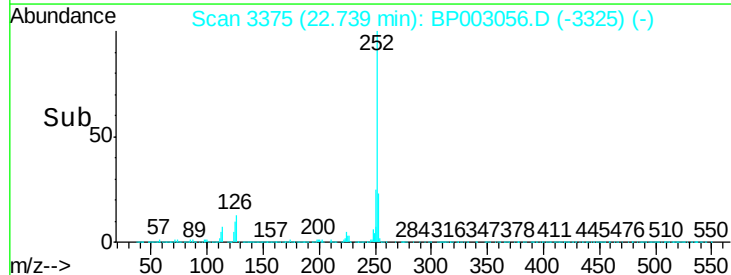
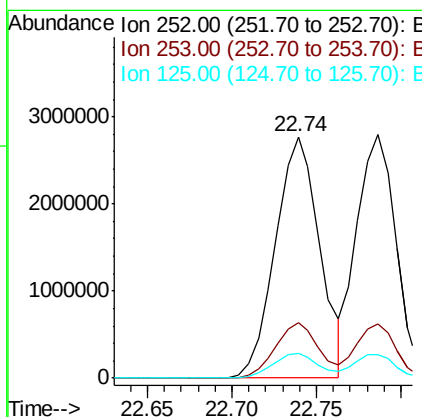
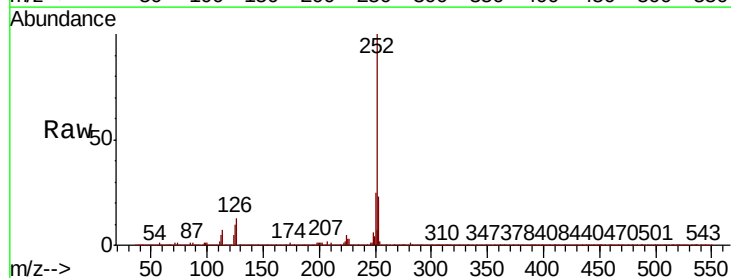
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

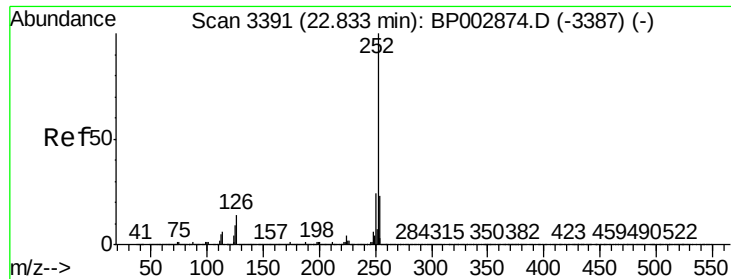
Tot Ion:276 Resp: 5097111
 Ion Ratio Lower Upper
 276 100
 138 24.7 22.2 33.2
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.329 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003056.D
 Acq: 20 Aug 2020 09:11

Tgt Ion:252 Resp: 5055052
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.2 27.2
 125 10.1 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 42.012 ng

RT: 22.79 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

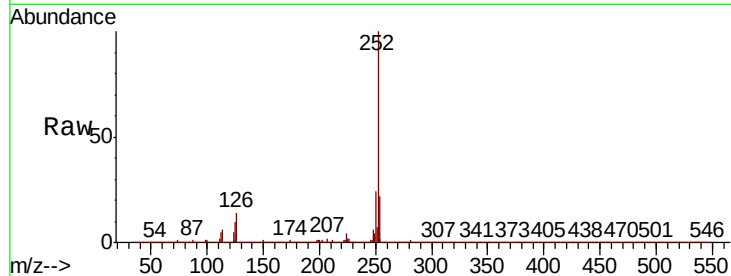
Tot Ion:252 Resp: 4528217

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

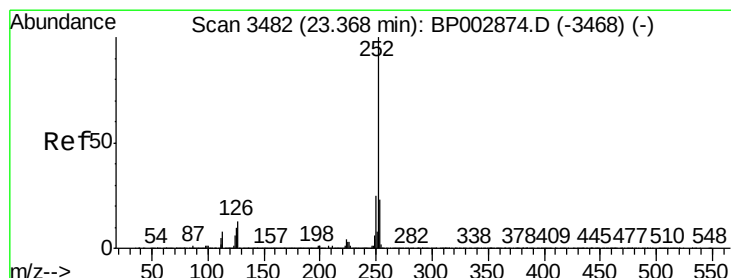
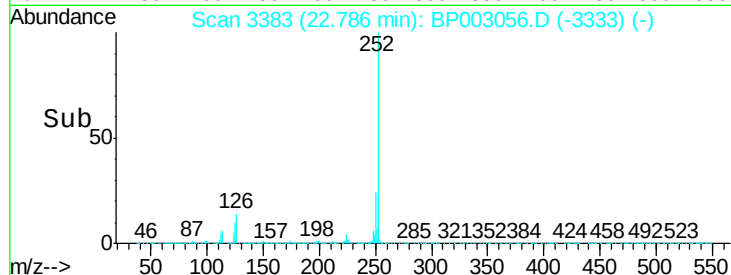
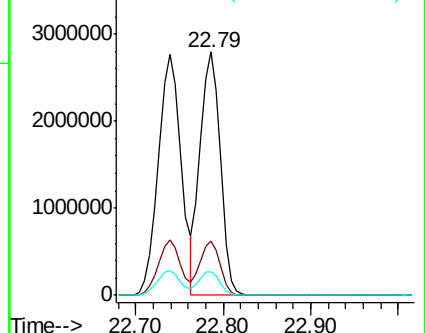
125 9.7 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.451 ng

RT: 23.32 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

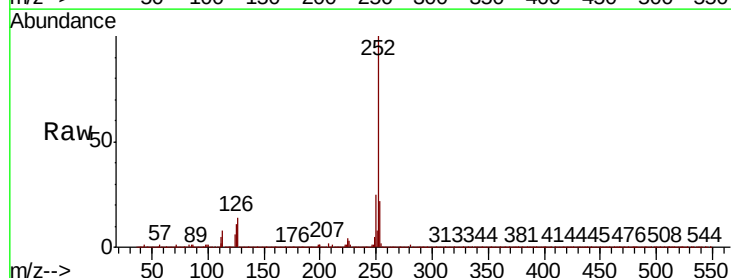
Tgt Ion:252 Resp: 4683262

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

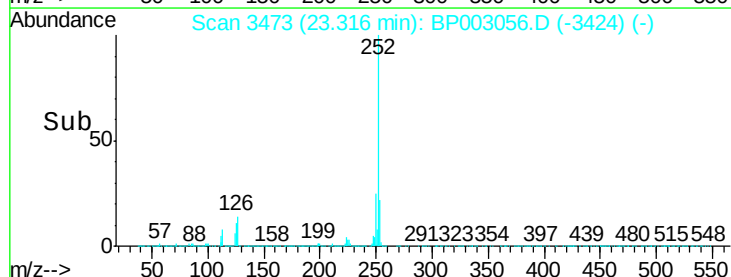
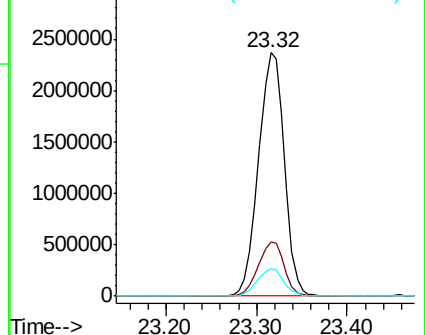
125 11.4 9.9 14.9

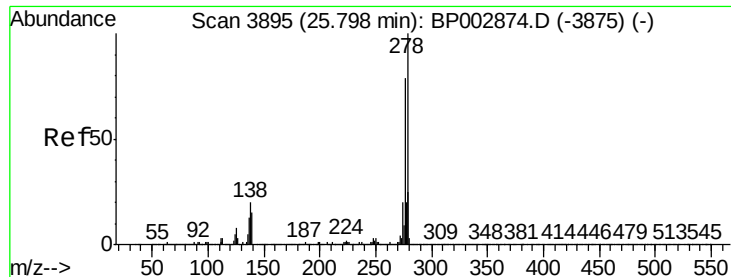


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.840 ng

RT: 25.72 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Instrument :

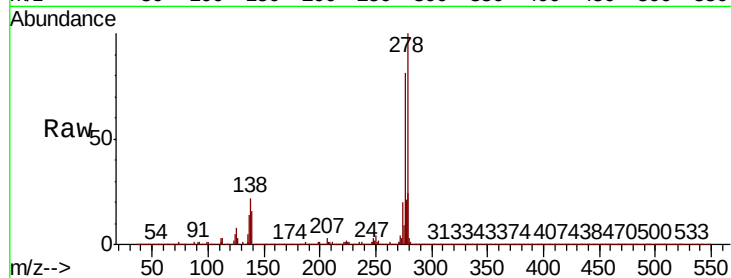
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4278183

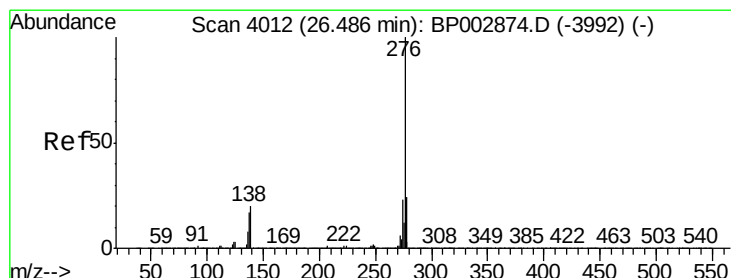
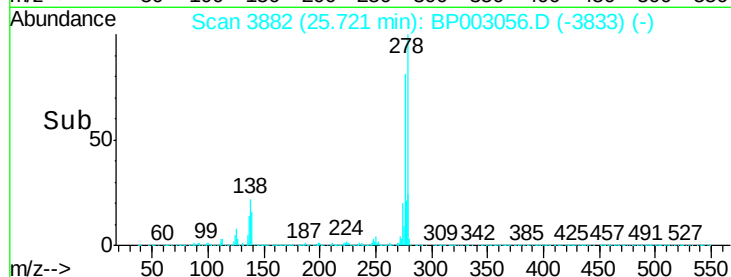
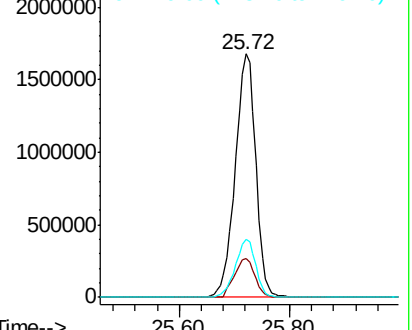
Ion	Ratio	Lower	Upper
278	100		
139	16.1	14.2	21.4
279	23.9	19.3	28.9



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: 41.422 ng

RT: 26.40 min Scan# 3998

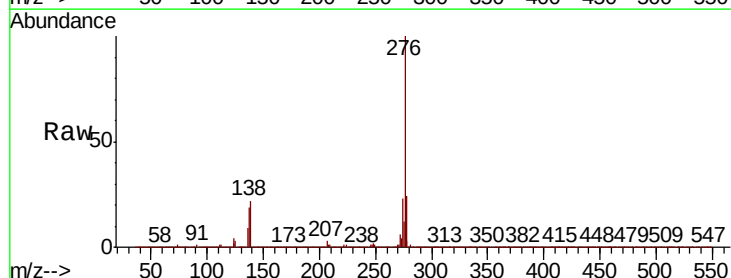
Delta R.T. -0.02 min

Lab File: BP003056.D

Acq: 20 Aug 2020 09:11

Tgt Ion:276 Resp: 4411987

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.1	28.7
138	21.7	19.3	28.9



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

