

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003012.D
 Acq On : 18 Aug 2020 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 18:46:06 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	7.69	152	327254	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1265426	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	769128	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1849275	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1574222	20.00	ng	0.00
86) Perylene-d12	23.42	264	1928447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1958369	91.59	ng	0.00
7) Phenol-d6	6.87	99	2187209	73.68	ng	0.00
23) Nitrobenzene-d5	8.83	82	1896594	81.18	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1018772	106.57	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4578173	81.33	ng	0.00
79) Terphenyl-d14	19.66	244	6516728	82.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	354775	38.653	ng	99
3) Pyridine	3.62	79	980055	38.325	ng	100
4) n-Nitrosodimethylamine	3.53	42	272119	36.226	ng	97
6) Aniline	7.02	93	1241389	36.043	ng	100
8) 2-Chlorophenol	7.26	128	1004477	44.059	ng	100
9) Benzaldehyde	6.83	77	541287	34.246	ng	99
10) Phenol	6.89	94	1079346	36.101	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	802027	34.877	ng	100
12) 1,3-Dichlorobenzene	7.58	146	1096919	42.629	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1113199	42.800	ng	100
14) 1,2-Dichlorobenzene	8.04	146	1197303	48.271	ng	100
15) Benzyl Alcohol	7.92	79	704920	35.989	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	768694	35.580	ng	99
17) 2-Methylphenol	8.13	107	862888	45.165	ng	99
18) Hexachloroethane	8.76	117	414198	45.657	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	595580	34.819	ng	100
20) 3+4-Methylphenols	8.46	107	1189237	46.186	ng	99
22) Acetophenone	8.50	105	1446998	40.528	ng	99
24) Nitrobenzene	8.87	77	989833	39.024	ng	97
25) Isophorone	9.40	82	1903553	37.925	ng	99
26) 2-Nitrophenol	9.58	139	606529	56.413	ng	98
27) 2,4-Dimethylphenol	9.66	122	939201	46.987	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1123297	40.114	ng	99
29) 2,4-Dichlorophenol	10.12	162	1080194	51.347	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	1021965	41.557	ng	99
31) Naphthalene	10.52	128	3053772	42.157	ng	100
32) Benzoic acid	9.81	122	711946	58.551	ng	97
33) 4-Chloroaniline	10.62	127	1311775	43.696	ng	100
34) Hexachlorobutadiene	10.82	225	583879	38.798	ng	100
35) Caprolactam	11.40	113	318927	48.996	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	926738	42.379	ng	99
37) 2-Methylnaphthalene	12.13	142	2221638	43.116	ng	99
38) 1-Methylnaphthalene	12.36	142	2087351	43.034	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	1040702	37.634	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003012.D
 Acq On : 18 Aug 2020 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 18:46:06 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

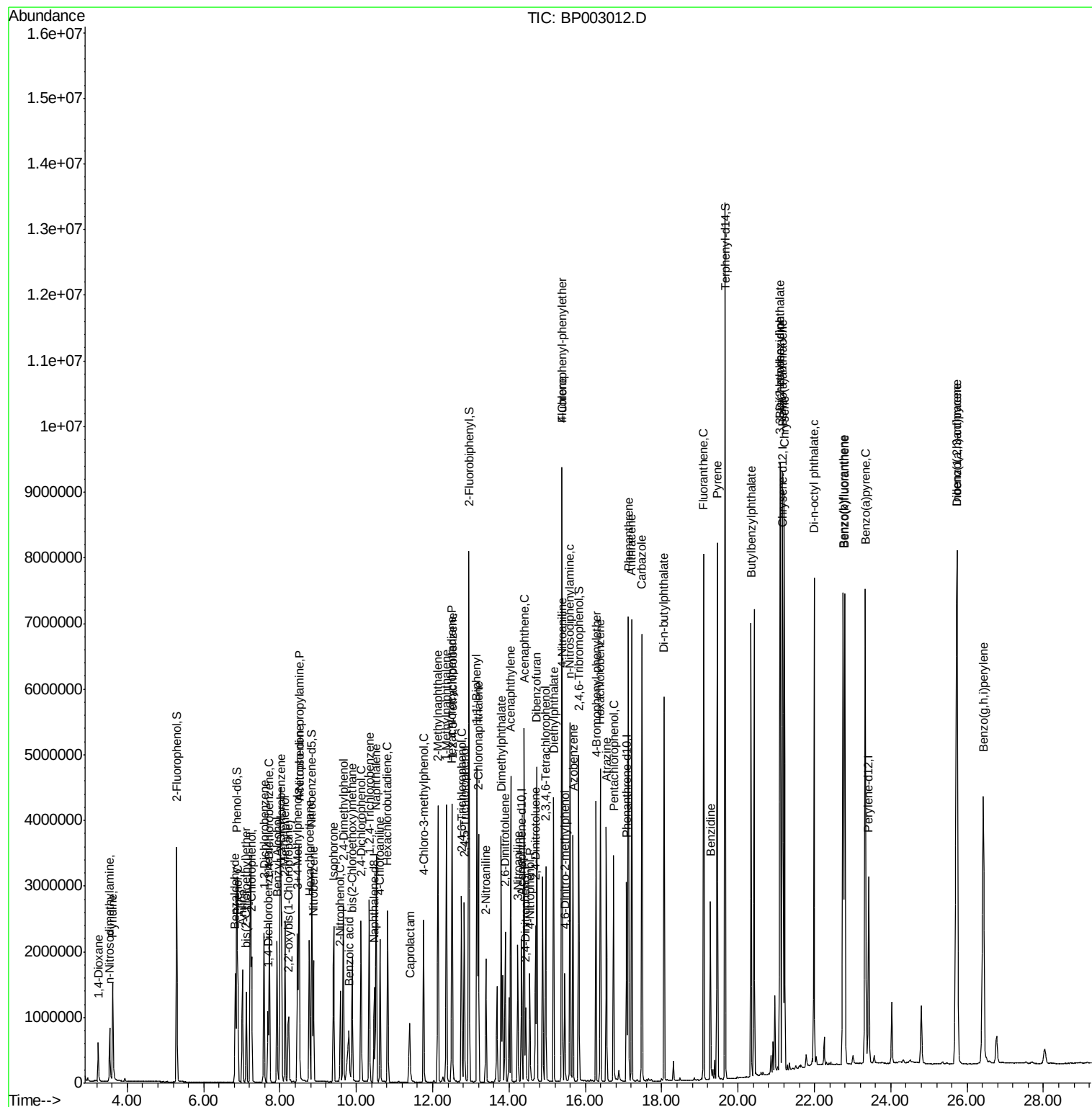
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	539325	37.596	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	740447	46.200	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	808106	45.962	ng	100
46) 1,1'-Biphenyl	13.16	154	2701460	42.487	ng	100
47) 2-Chloronaphthalene	13.20	162	2113590	42.451	ng	99
48) 2-Nitroaniline	13.39	65	455440	37.610	ng	99
49) Acenaphthylene	14.05	152	3450687	44.192	ng	100
50) Dimethylphthalate	13.79	163	2660572	44.228	ng	100
51) 2,6-Dinitrotoluene	13.90	165	631756	46.674	ng	99
52) Acenaphthene	14.39	154	2064621	41.139	ng	100
53) 3-Nitroaniline	14.23	138	686790	48.218	ng	99
54) 2,4-Dinitrophenol	14.43	184	303631	55.854	ng	99
55) Dibenzofuran	14.73	168	3252561	42.252	ng	99
56) 4-Nitrophenol	14.55	139	583150	54.668	ng	97
57) 2,4-Dinitrotoluene	14.69	165	867491	48.499	ng	99
58) Fluorene	15.38	166	2462461	40.856	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	691864	47.162	ng	100
60) Diethylphthalate	15.17	149	2680472	45.600	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1182490	38.120	ng	98
62) 4-Nitroaniline	15.40	138	681496	48.779	ng	96
63) Azobenzene	15.67	77	1954025	33.020	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	461224	47.887	ng	94
66) n-Nitrosodiphenylamine	15.59	169	2297676	37.516	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	904415	40.199	ng	100
68) Hexachlorobenzene	16.39	284	1010027	38.814	ng	100
69) Atrazine	16.55	200	807380	38.910	ng	99
70) Pentachlorophenol	16.73	266	651125	48.252	ng	100
71) Phenanthrene	17.12	178	4561333	42.063	ng	100
72) Anthracene	17.22	178	4580768	43.220	ng	100
73) Carbazole	17.48	167	4702034	45.428	ng	100
74) Di-n-butylphthalate	18.06	149	4664347	42.839	ng	100
75) Fluoranthene	19.10	202	4880582	39.063	ng	100
77) Benzidine	19.27	184	1617996	33.706	ng	99
78) Pyrene	19.45	202	4950183	44.982	ng	100
80) Butylbenzylphthalate	20.34	149	2269297	50.587	ng	99
81) Benzo(a)anthracene	21.16	228	4656281	43.424	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1992526	46.947	ng	100
83) Chrysene	21.21	228	4443315	43.928	ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	3111265	51.084	ng	99
85) Di-n-octyl phthalate	21.99	149	5596431	55.935	ng	100
87) Indeno(1,2,3-cd)pyrene	25.73	276	5917133	38.313	ng	99
88) Benzo(b)fluoranthene	22.75	252	5415756	39.796	ng	99
89) Benzo(k)fluoranthene	22.79	252	4691102	36.471	ng	99
90) Benzo(a)pyrene	23.33	252	5349957	43.508	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	5001981	38.053	ng	99
92) Benzo(g,h,i)perylene	26.42	276	5042068	39.667	ng	99

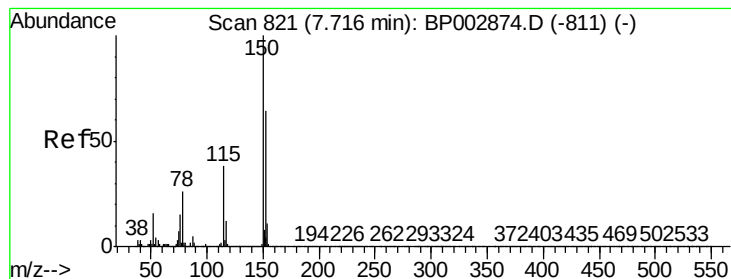
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003012.D
 Acq On : 18 Aug 2020 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 18:46:06 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



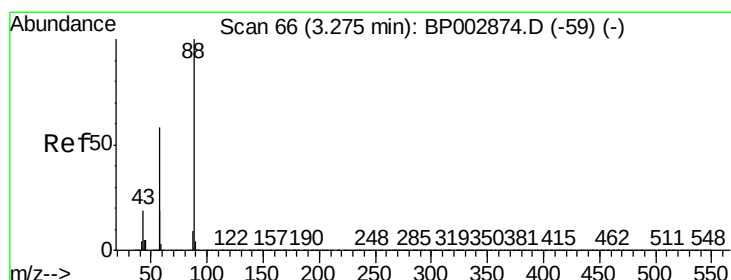
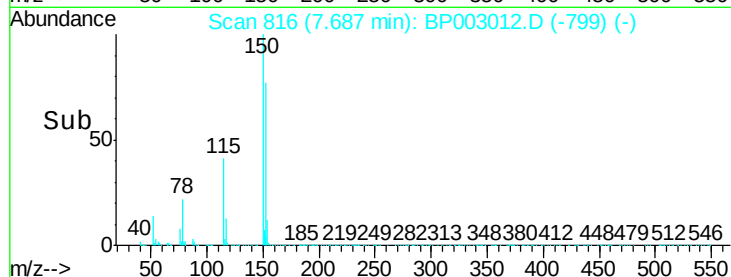
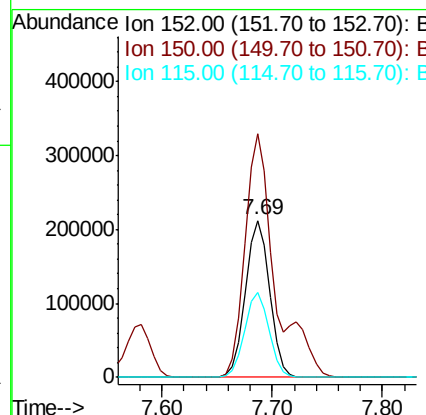
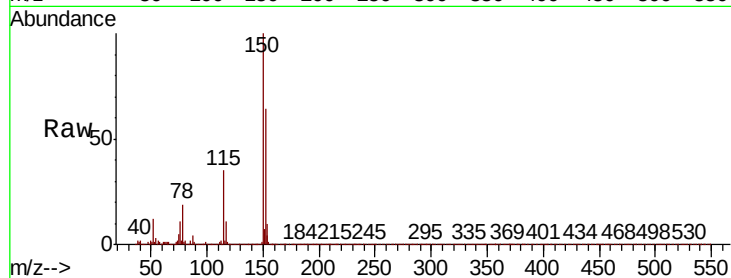


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

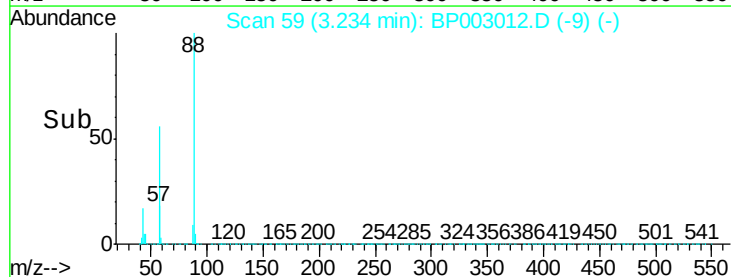
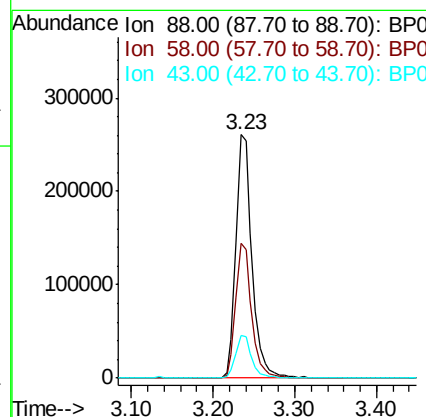
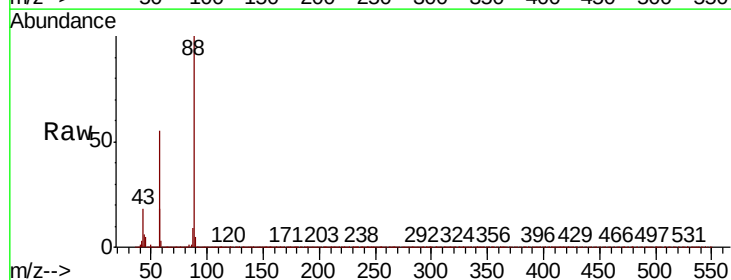
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.1	189.1
115	53.7	43.4	65.2

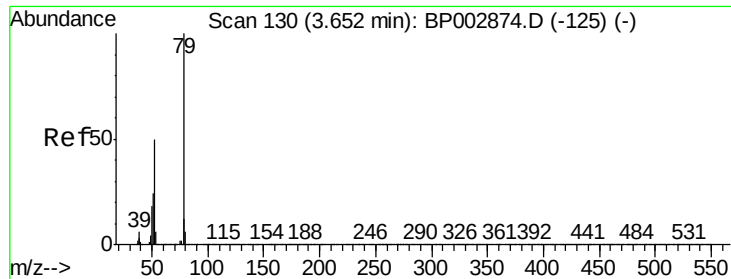


#2

1,4-Dioxane
Concen: 38.653 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	44.5	66.7
43	17.2	14.5	21.7

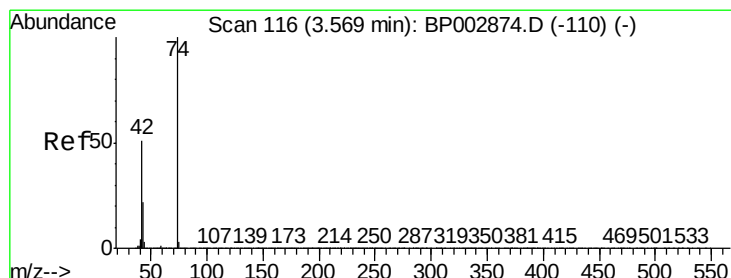
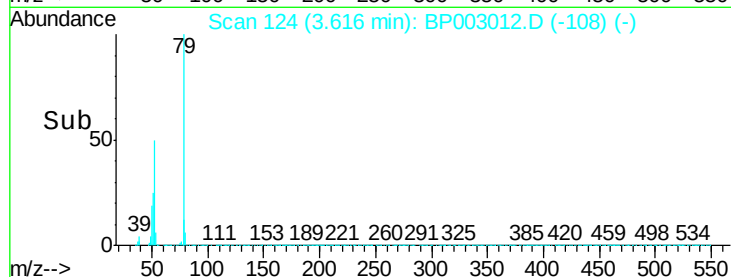
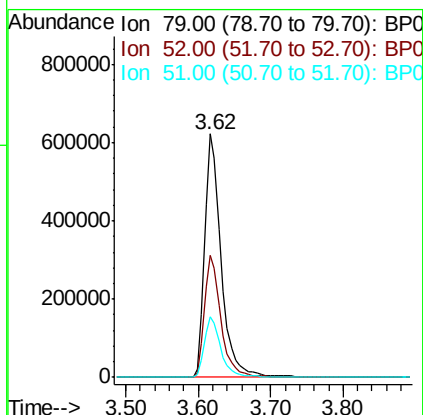
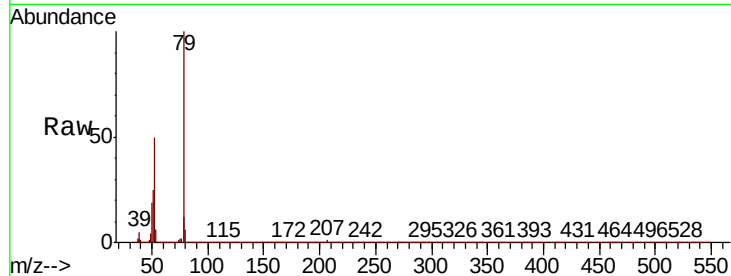




#3
 Pvridine
 Concen: 38.325 ng
 RT: 3.62 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

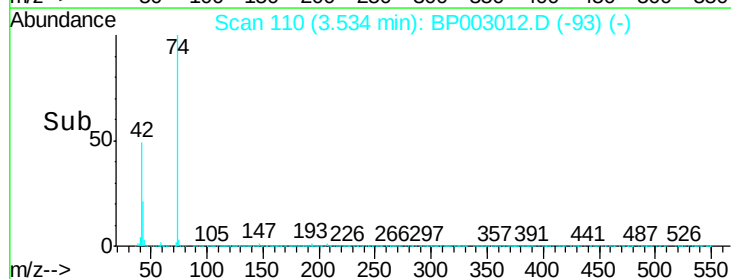
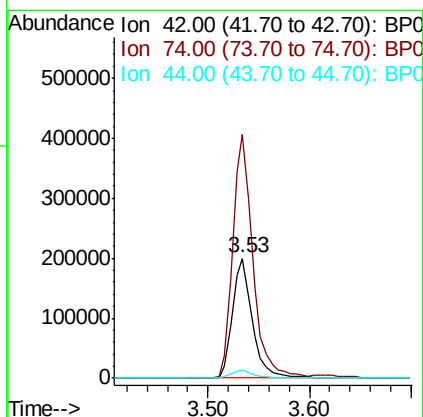
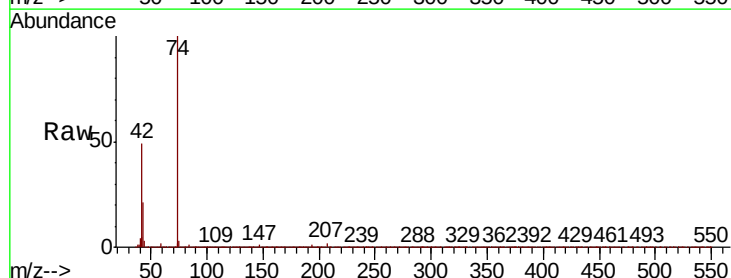
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

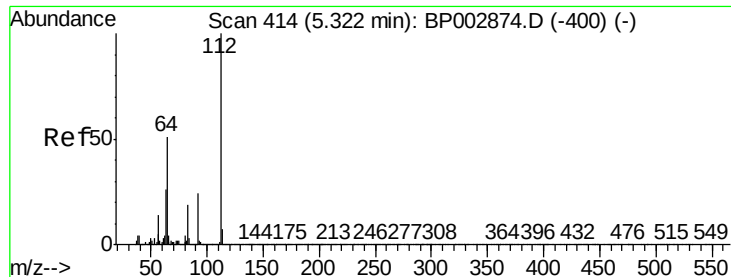
Tot Ion	Ratio	Lower	Upper
79	100		
52	50.3	40.5	60.7
51	24.9	19.9	29.9



#4
 n-Nitrosodimethylamine
 Concen: 36.226 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	203.5	158.6	238.0
44	7.0	5.8	8.8





#5

2-Fluorophenol

Concen: 91.589 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

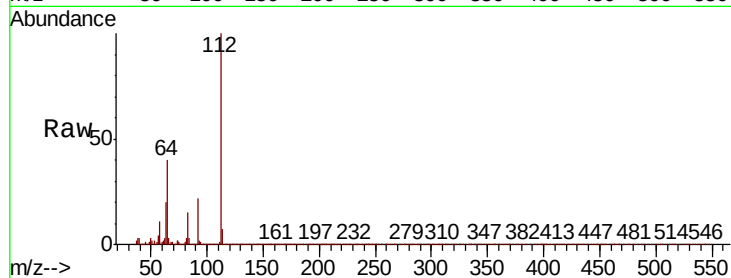
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1958369

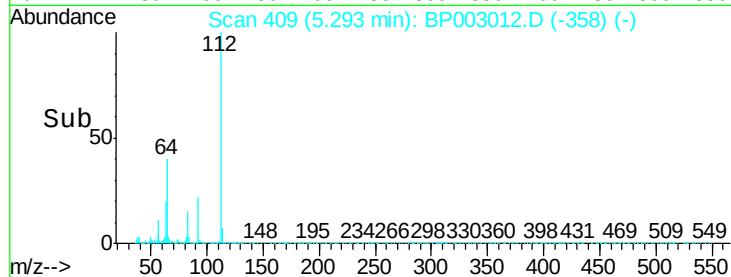
Ion	Ratio	Lower	Upper
112	100		
64	40.0	33.4	50.2
63	20.1	17.4	26.0



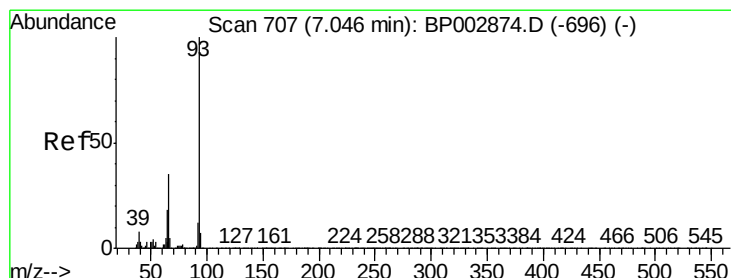
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 36.043 ng

RT: 7.02 min Scan# 702

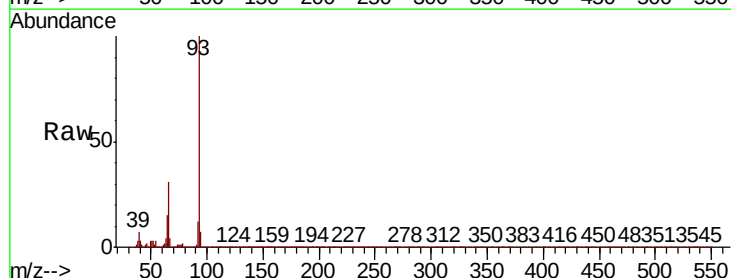
Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion: 93 Resp: 1241389

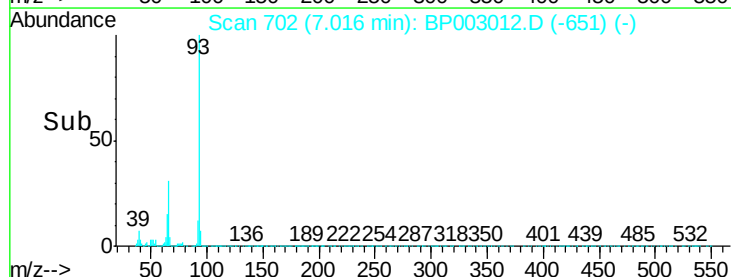
Ion	Ratio	Lower	Upper
93	100		
66	31.1	24.8	37.2
65	15.3	12.2	18.4



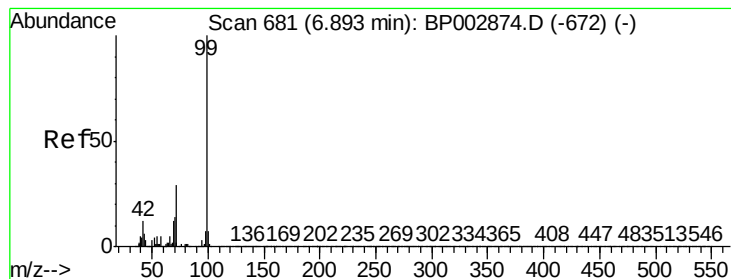
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 73.677 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

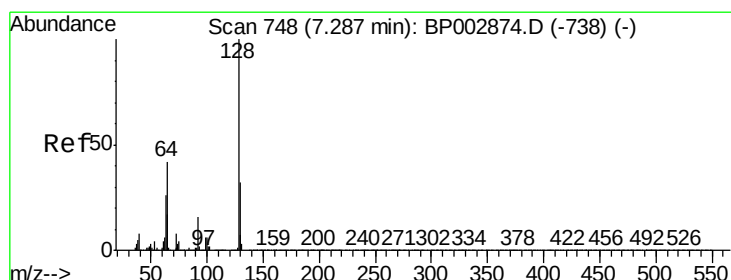
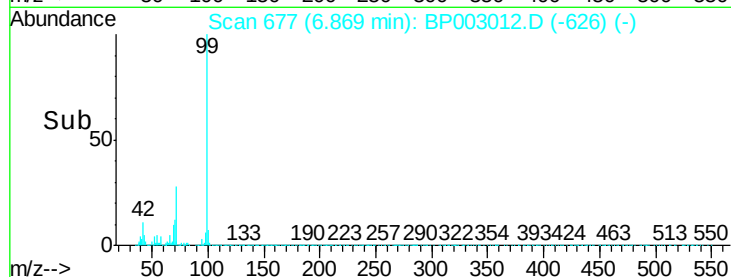
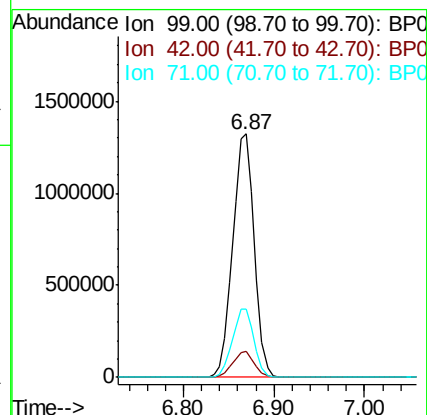
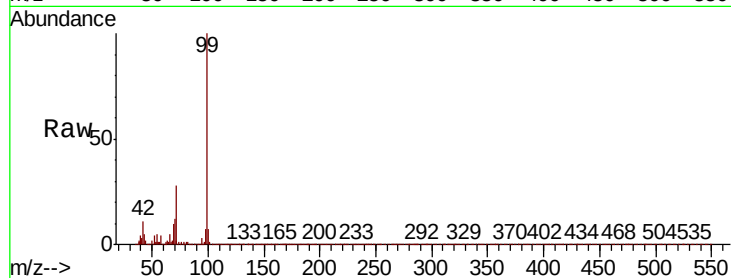
Tot Ion: 99 Resp: 2187209

Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.0	12.0
71	28.3	21.3	31.9

99 100

42 10.5 8.0 12.0

71 28.3 21.3 31.9



#8

2-Chlorophenol

Concen: 44.059 ng

RT: 7.26 min Scan# 743

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

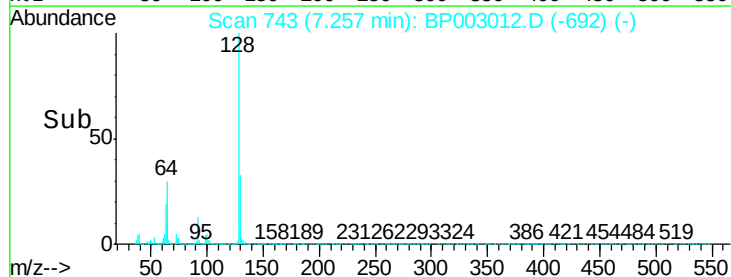
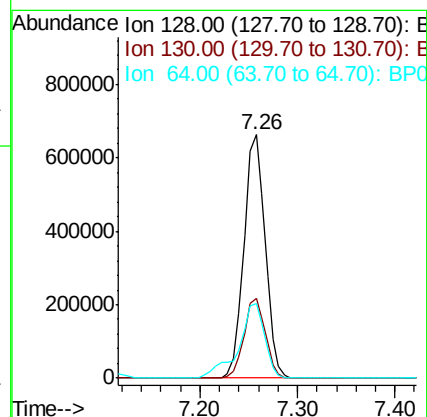
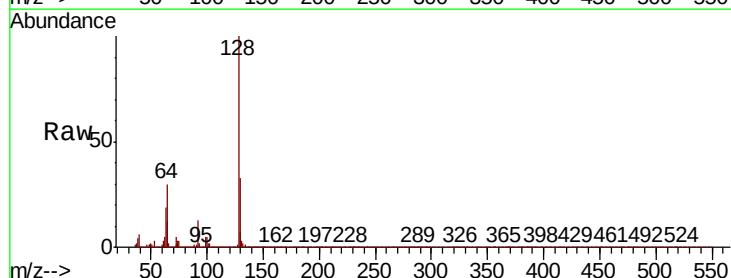
Tgt Ion: 128 Resp: 1004477

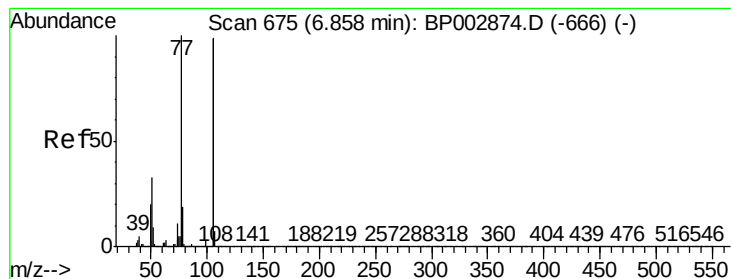
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	30.4	10.7	50.7

128 100

130 32.7 12.9 52.9

64 30.4 10.7 50.7





#9

Benzaldehyde

Concen: 34.246 ng

RT: 6.83 min Scan# 670

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

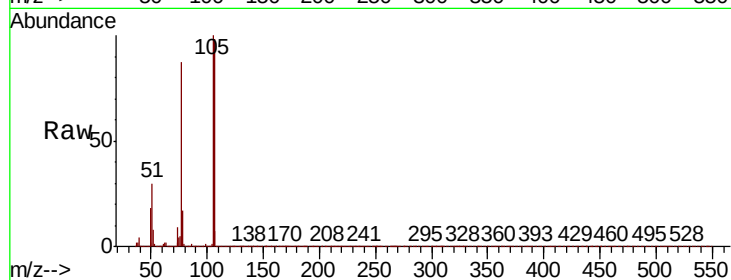
Tot Ion: 77 Resp: 541287

Ion Ratio Lower Upper

77 100

105 114.9 97.5 137.5

106 112.6 93.1 133.1



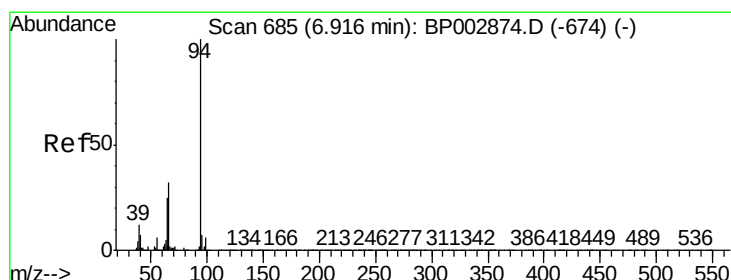
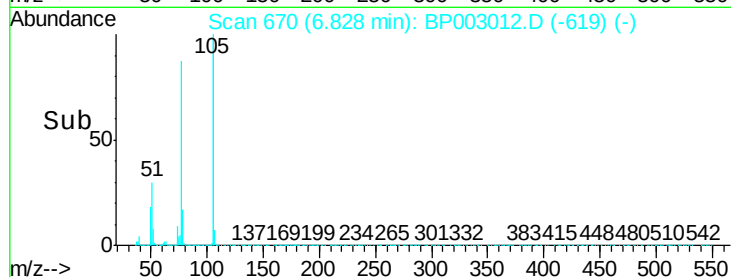
Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

6.83

Time-->



#10

Phenol

Concen: 36.101 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

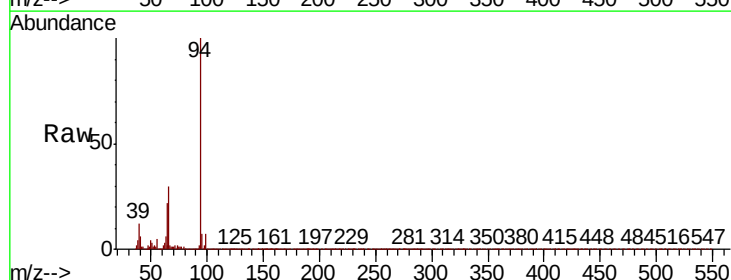
Tgt Ion: 94 Resp: 1079346

Ion Ratio Lower Upper

94 100

65 21.7 1.7 41.7

66 29.9 8.6 48.6



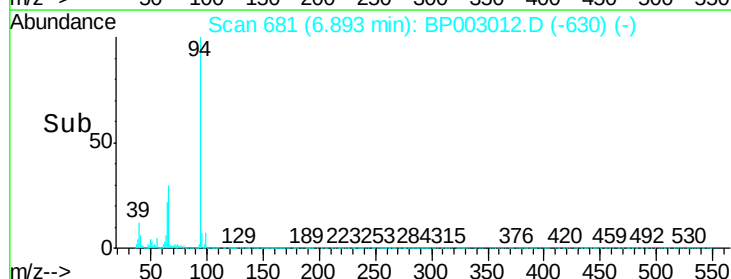
Abundance Ion 94.00 (93.70 to 94.70): BP0

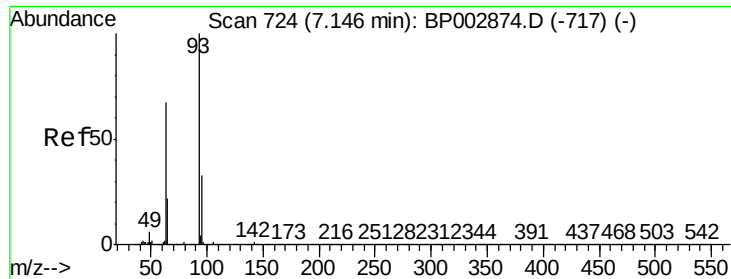
Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

6.89

Time-->

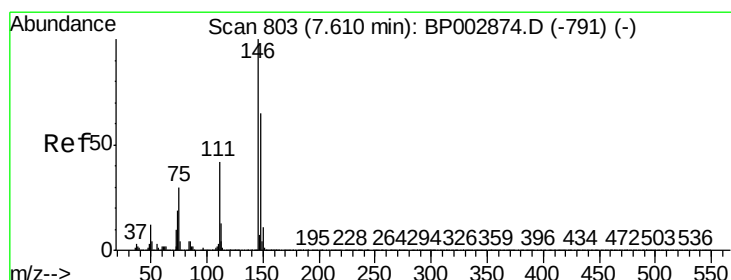
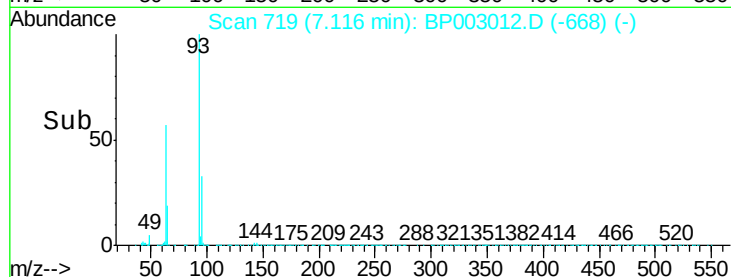
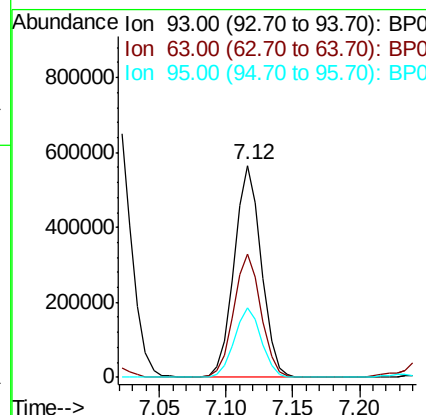
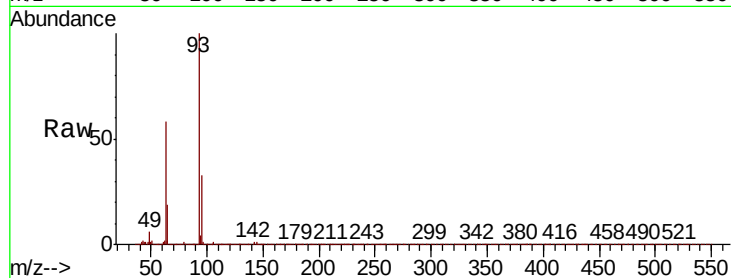




#11
bis(2-Chloroethyl)ether
Concen: 34.877 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

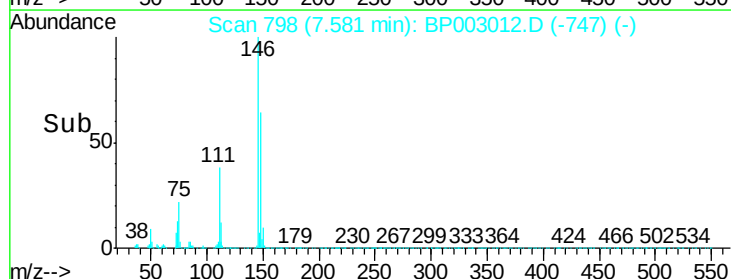
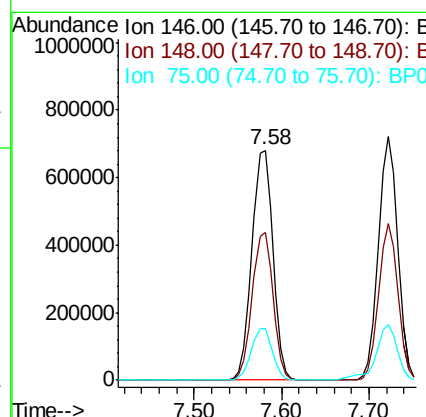
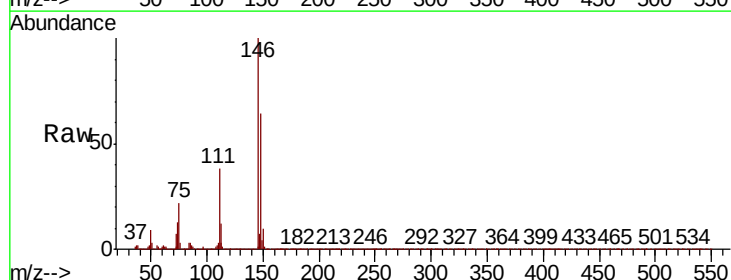
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

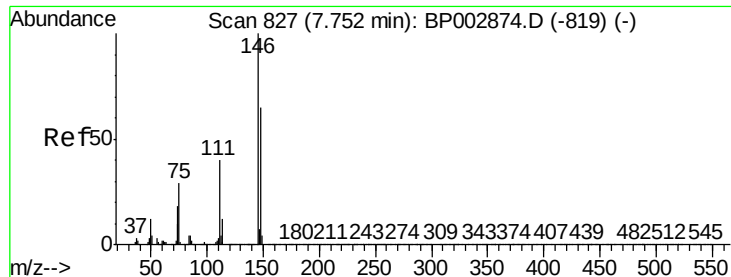
Tot Ion	Ratio	Lower	Upper
93	100		
63	58.3	38.4	78.4
95	33.1	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 42.629 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
75	22.2	17.4	26.0

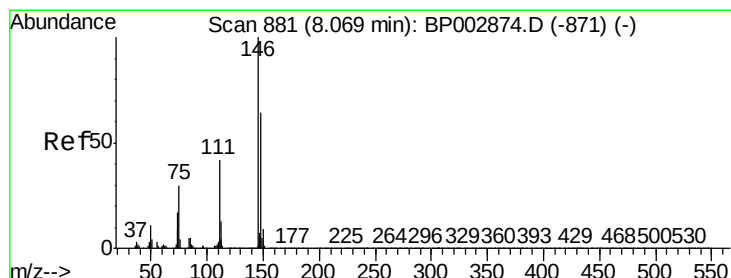
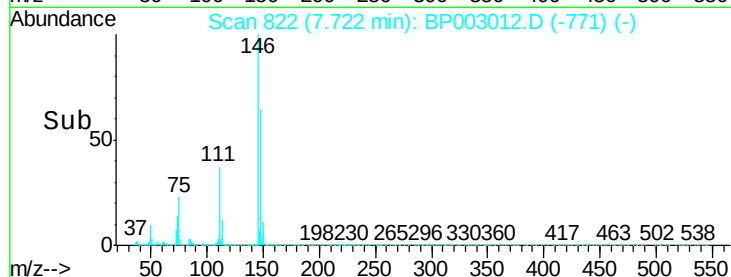
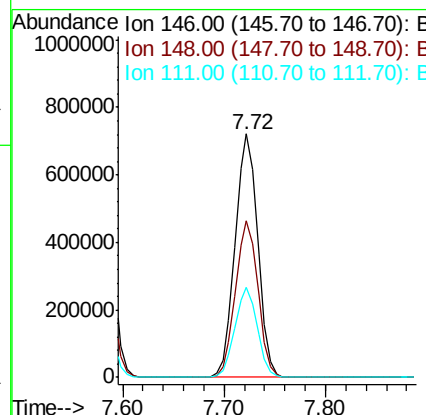
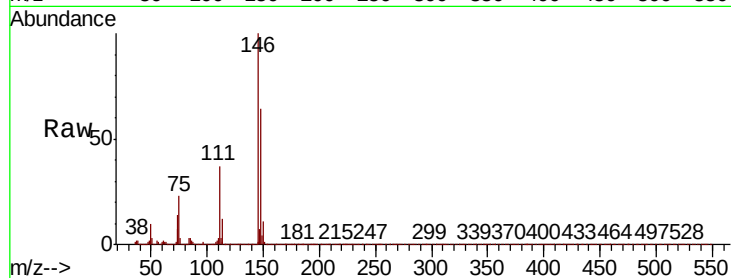




#13
 1,4-Dichlorobenzene
 Concen: 42.800 ng
 RT: 7.72 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

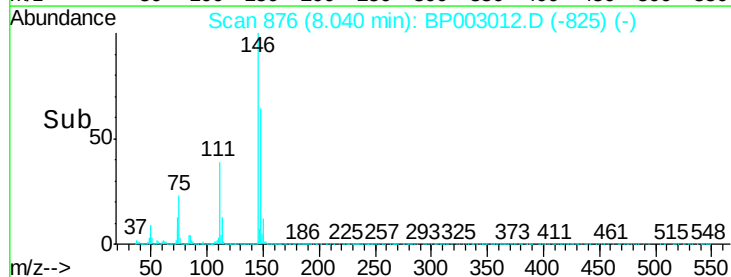
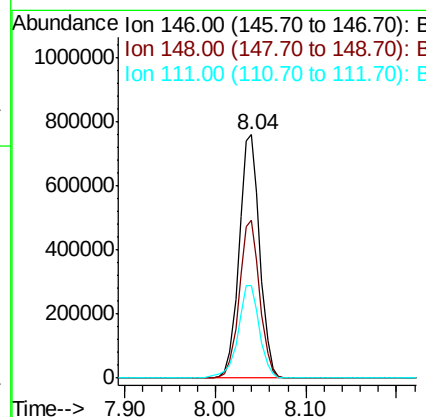
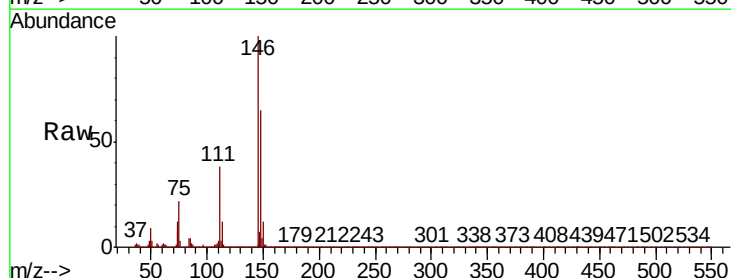
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

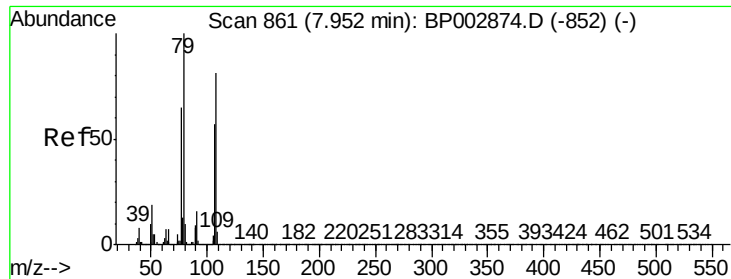
Tot Ion:146 Resp: 1113199
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 111 36.8 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 48.271 ng
 RT: 8.04 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

Tgt Ion:146 Resp: 1197303
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.5 77.3
 111 38.0 30.5 45.7





#15

Benzyl Alcohol

Concen: 35.989 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

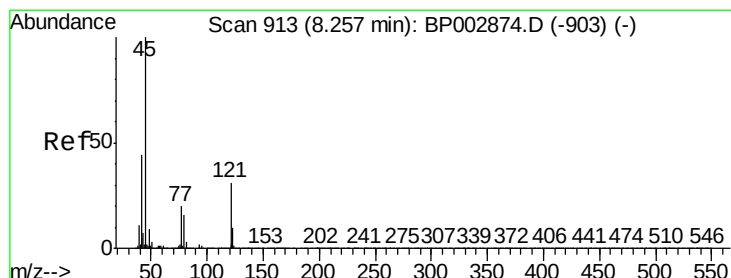
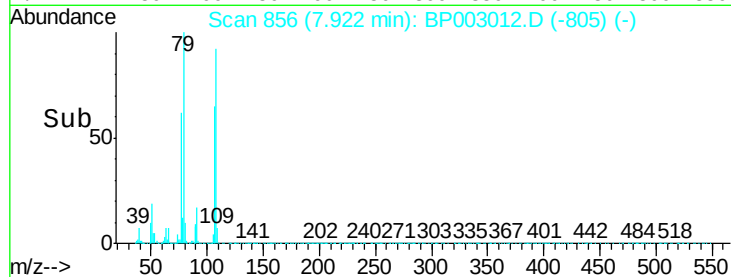
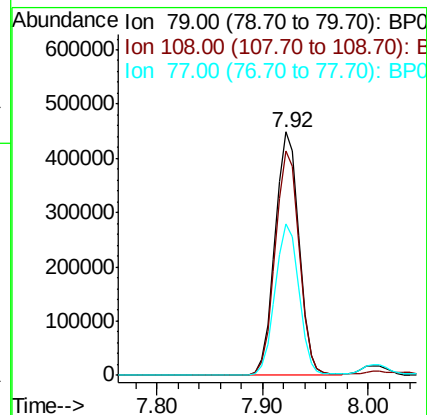
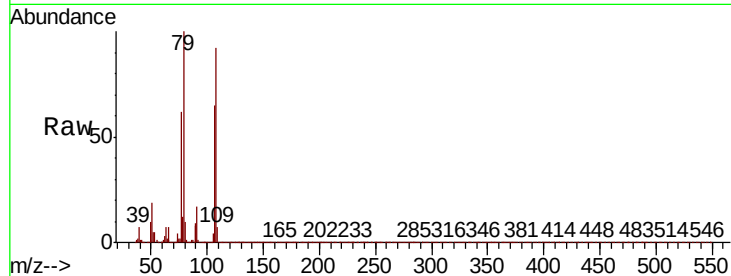
Tot Ion: 79 Resp: 704920

Ion Ratio Lower Upper

79 100

108 92.4 75.7 113.5

77 62.2 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.580 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

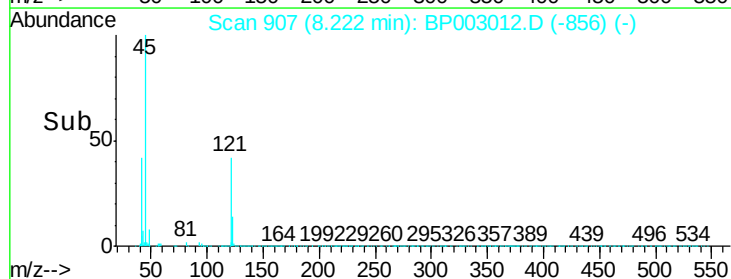
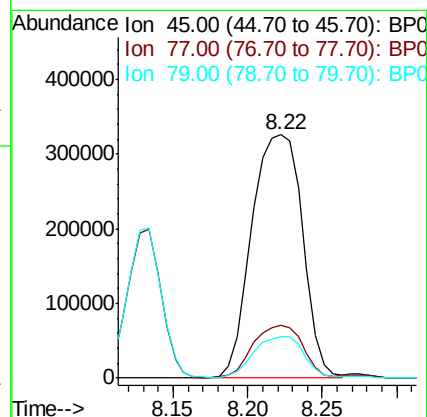
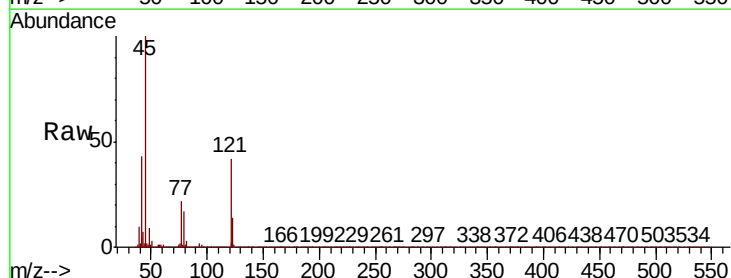
Tgt Ion: 45 Resp: 768694

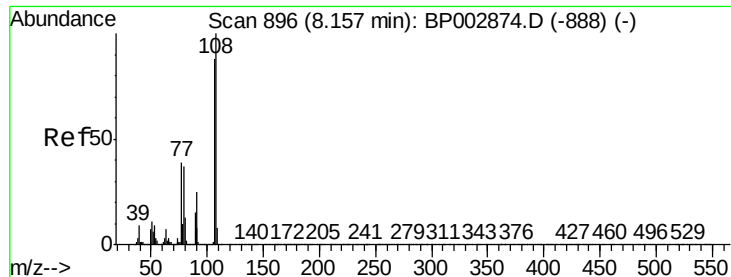
Ion Ratio Lower Upper

45 100

77 21.7 1.2 41.2

79 16.9 0.0 37.0

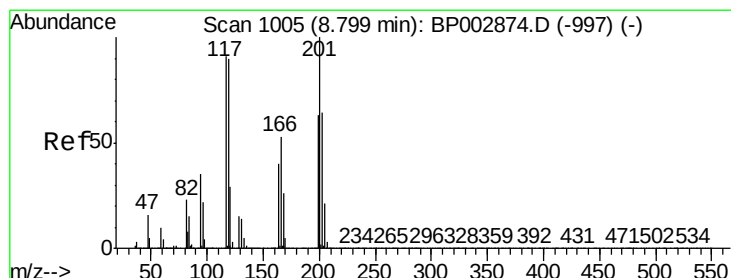
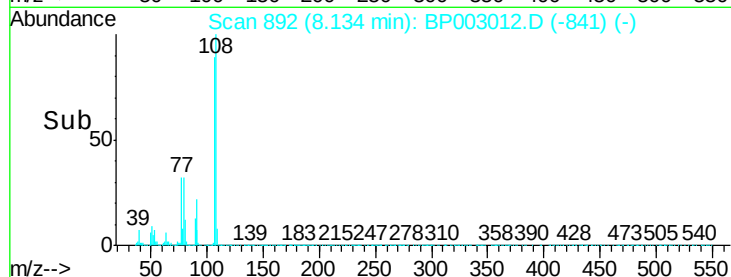
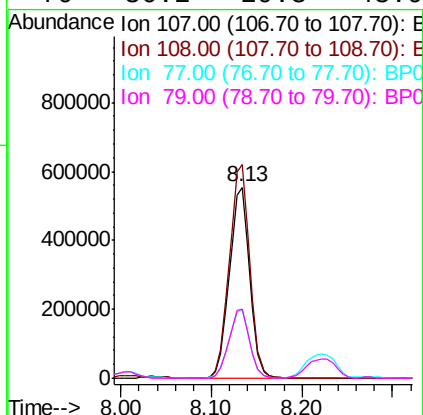
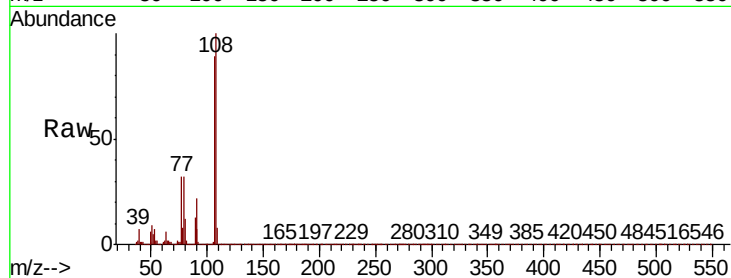




#17
2-Methylphenol
Concen: 45.165 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

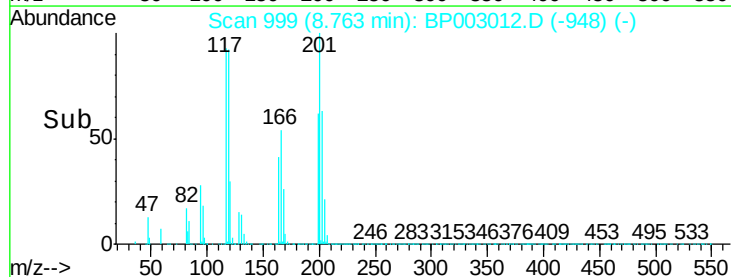
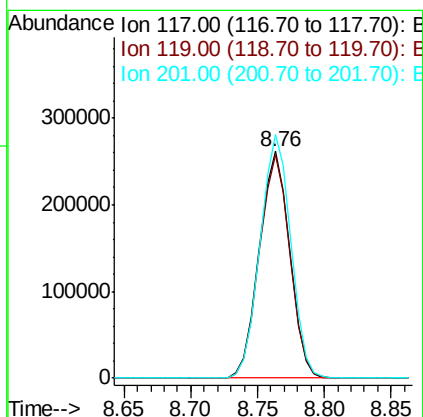
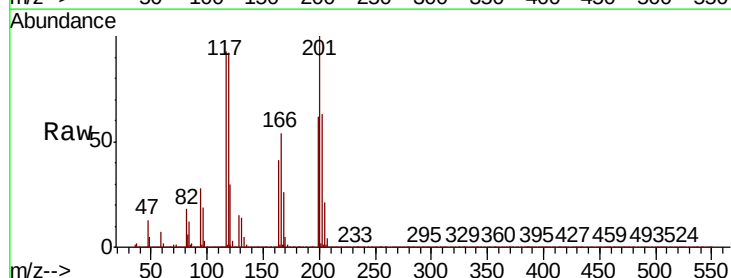
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

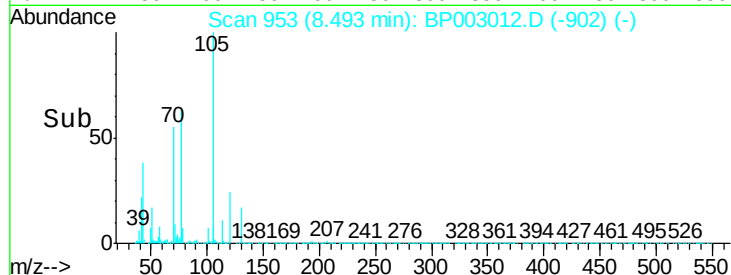
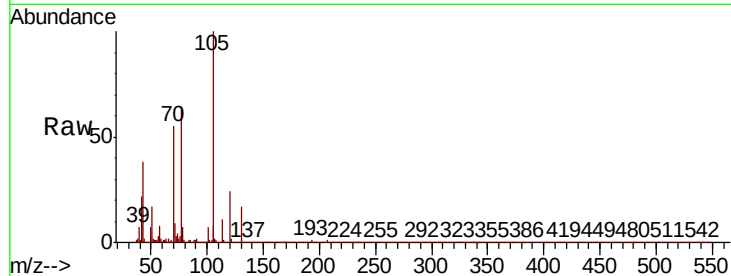
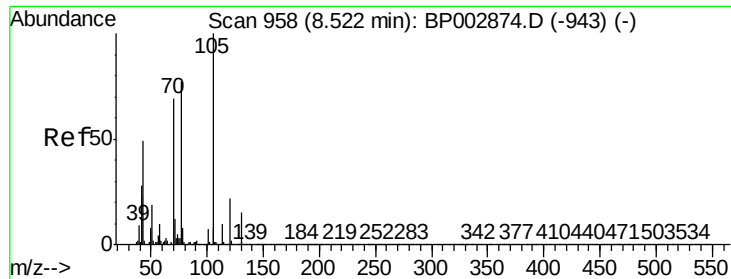
Tot Ion:	107	Resp:	862888
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.0	135.0
77	35.8	29.3	43.9
79	36.2	29.3	43.9



#18
Hexachloroethane
Concen: 45.657 ng
RT: 8.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:	117	Resp:	414198
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.1	115.7
201	107.3	84.3	126.5

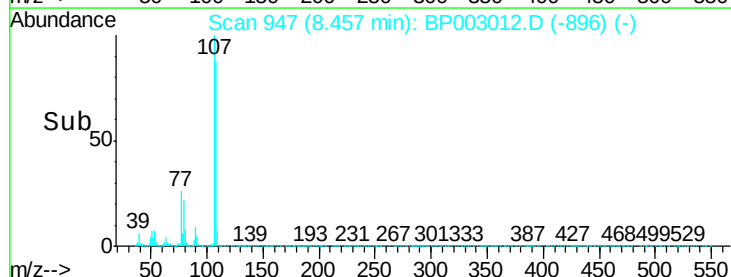
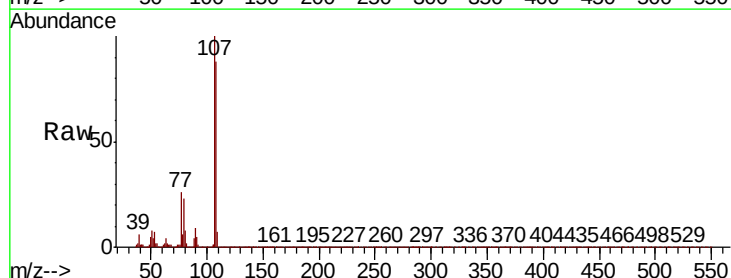
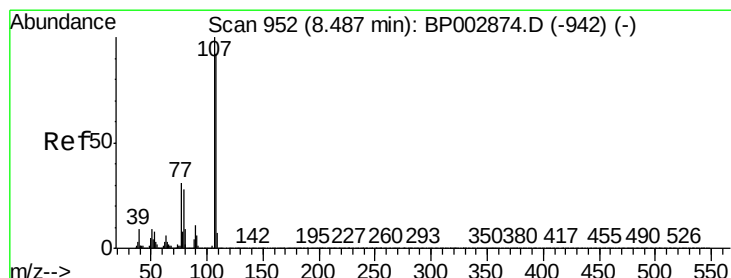
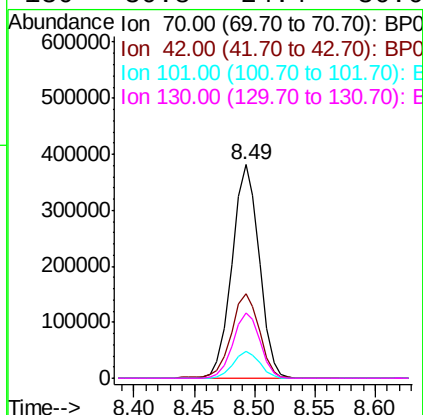




#19
n-Nitroso-di-n-propylamine
Concen: 34.819 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

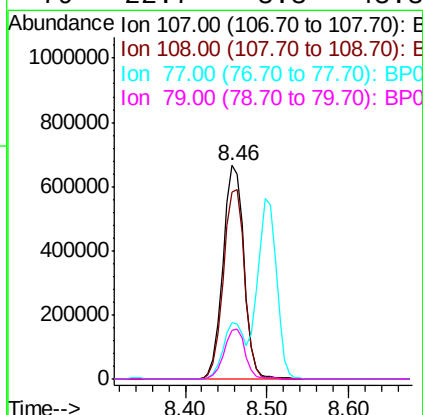
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

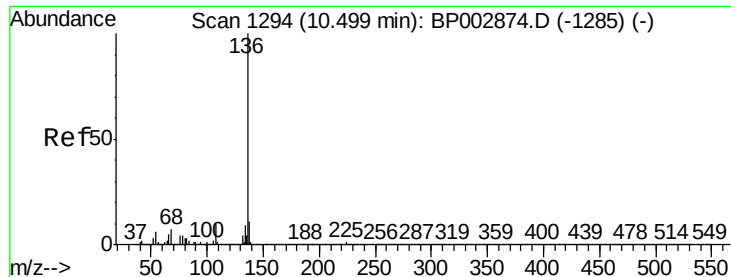
Tot Ion:	70	Resp:	595580
Ion	Ratio	Lower	Upper
70	100		
42	39.7	31.8	47.8
101	12.3	9.8	14.8
130	30.8	24.4	36.6



#20
3+4-Methylphenols
Concen: 46.186 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:	107	Resp:	1189237
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.1	109.1
77	26.3	7.2	47.2
79	22.7	3.3	43.3

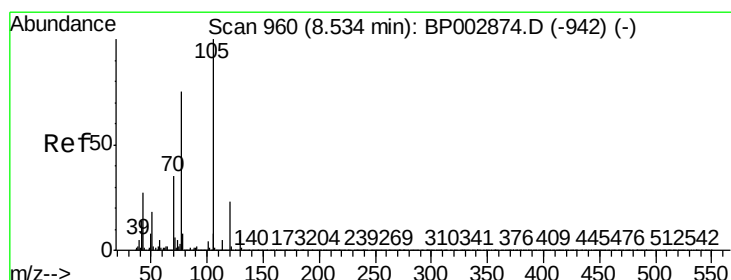
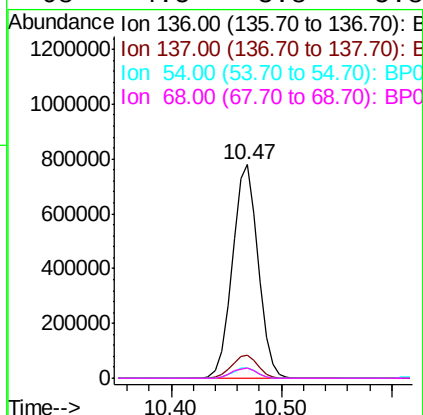
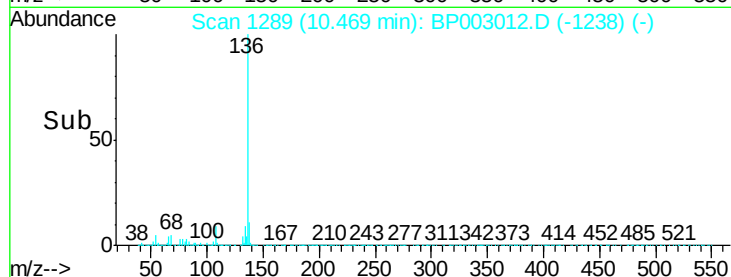
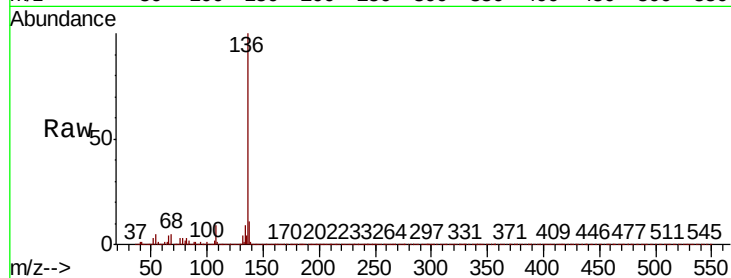




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

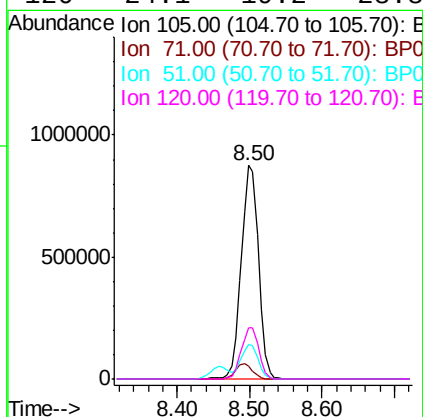
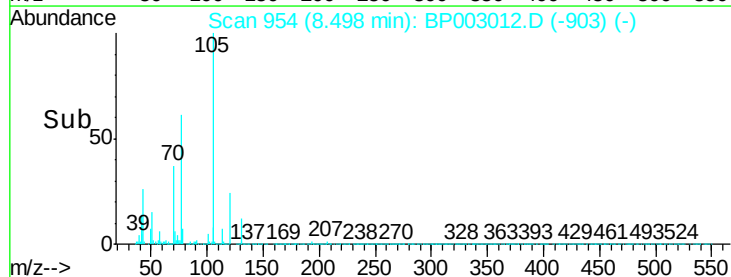
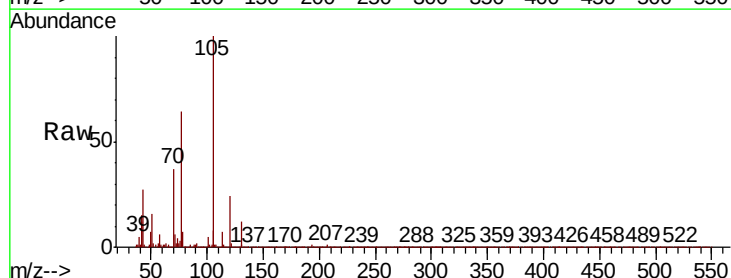
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

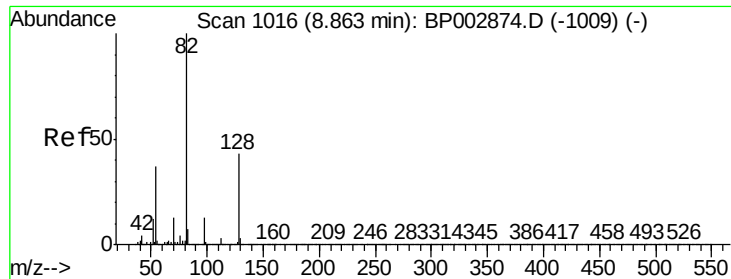
Tot Ion:136	Resp: 1265426
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 4.7	3.8 5.8
68 4.5	3.8 5.8



#22
Acetophenone
Concen: 40.528 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	105	Resp: 1446998	
Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.4	8.0
51	16.0	13.5	20.3
120	24.1	19.2	28.8

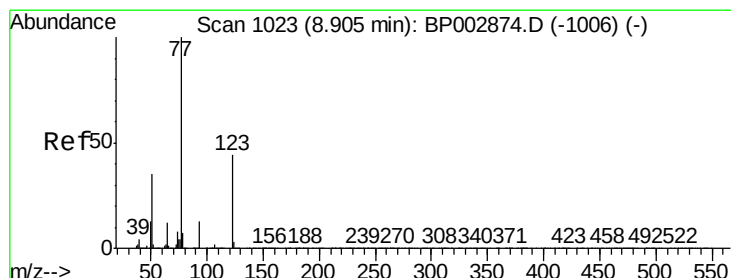
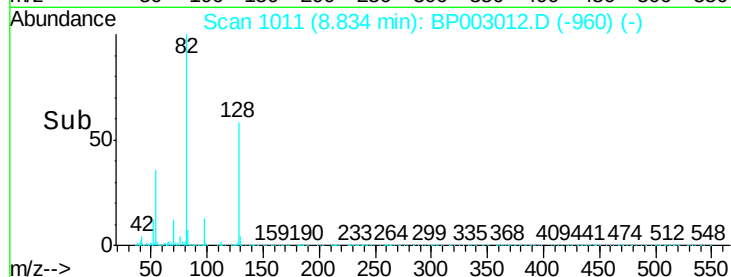
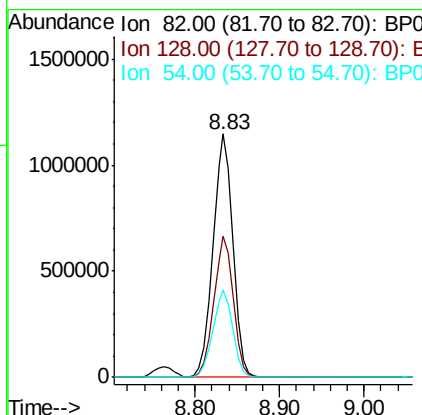
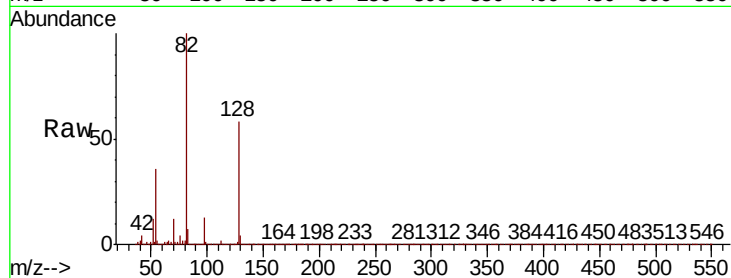




#23
Nitrobenzene-d5
Concen: 81.177 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

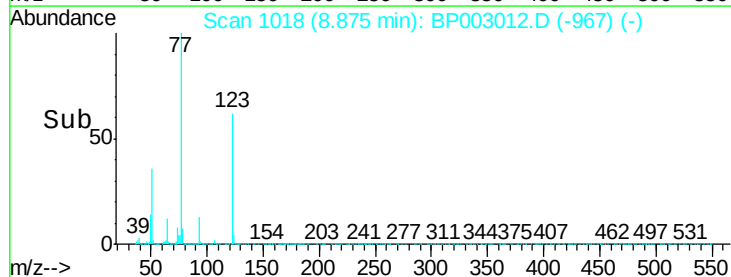
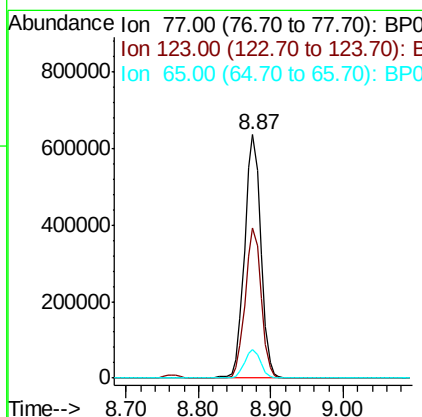
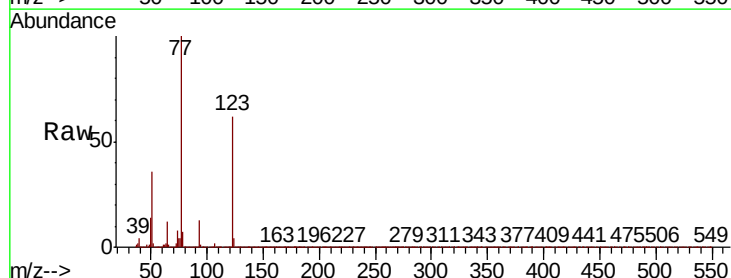
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

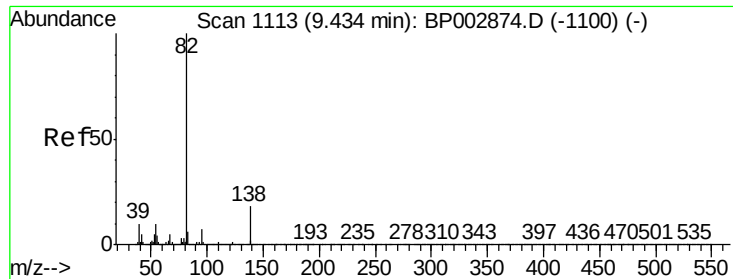
Tot Ion: 82 Resp: 1896594
Ion Ratio Lower Upper
82 100
128 58.2 45.1 67.7
54 35.7 28.8 43.2



#24
Nitrobenzene
Concen: 39.024 ng
RT: 8.87 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion: 77 Resp: 989833
Ion Ratio Lower Upper
77 100
123 61.9 47.5 71.3
65 11.5 9.2 13.8

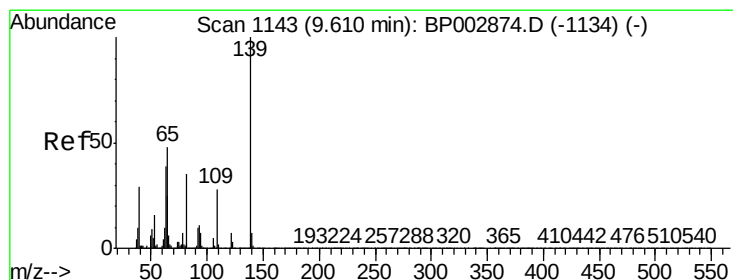
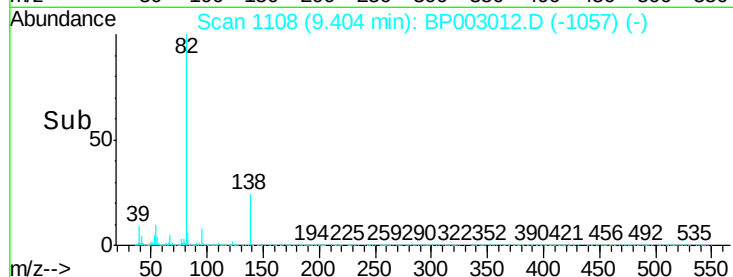
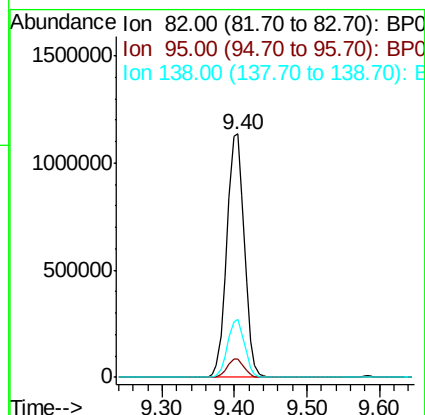
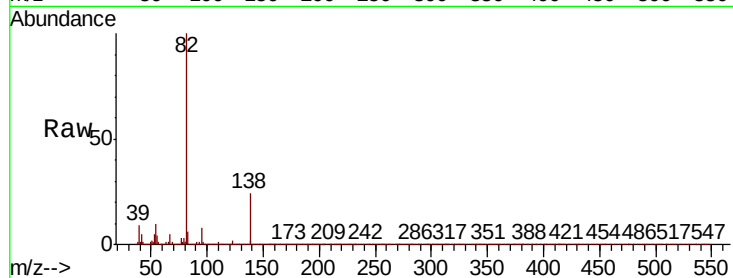




#25
Isophorone
Concen: 37.925 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

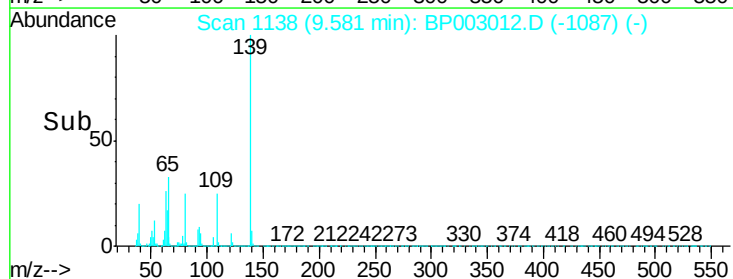
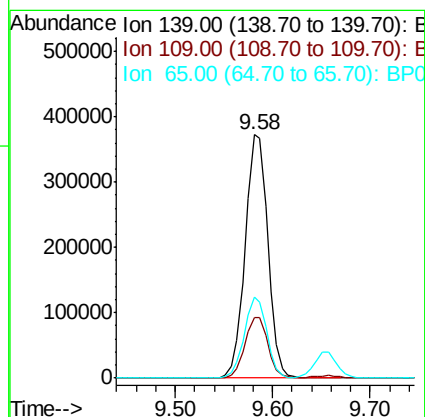
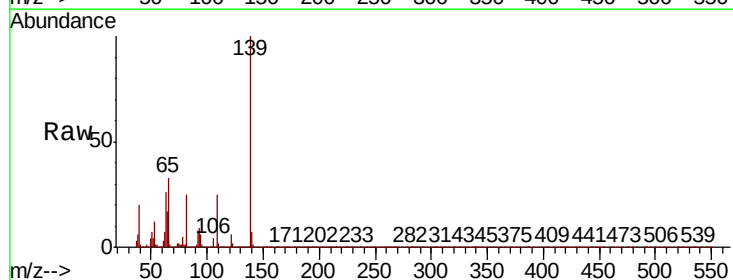
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

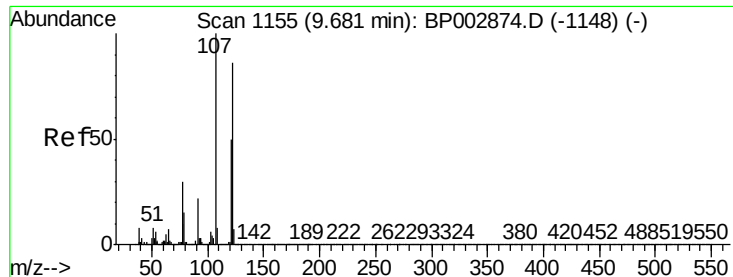
Tot Ion: 82 Resp: 1903553
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 23.8 18.8 28.2



#26
2-Nitrophenol
Concen: 56.413 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion: 139 Resp: 606529
Ion Ratio Lower Upper
139 100
109 25.0 21.0 31.6
65 33.2 27.2 40.8

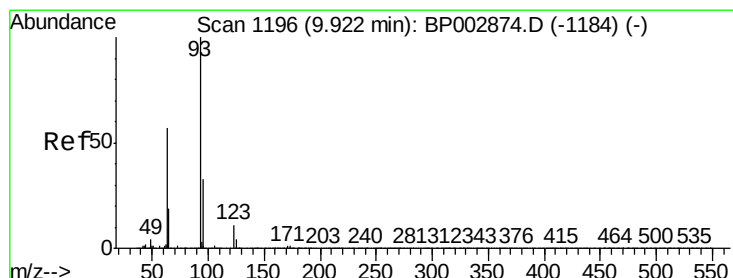
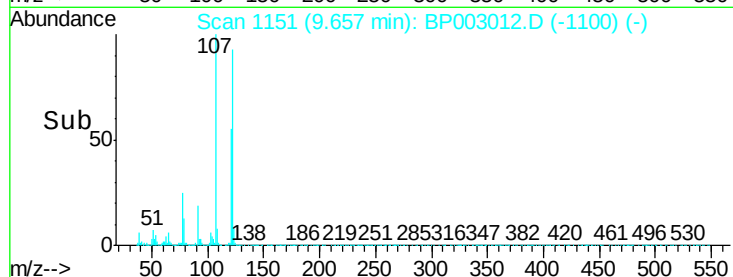
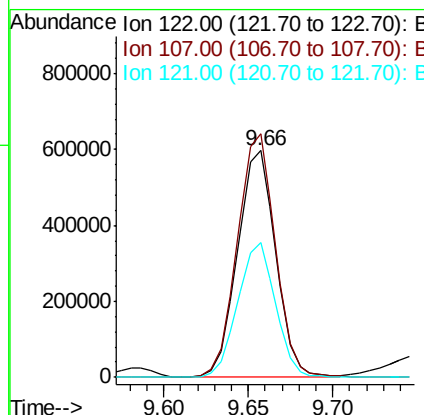
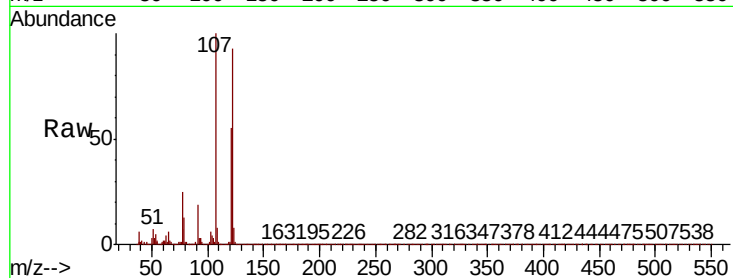




#27
2,4-Dimethylphenol
Concen: 46.987 ng
RT: 9.66 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

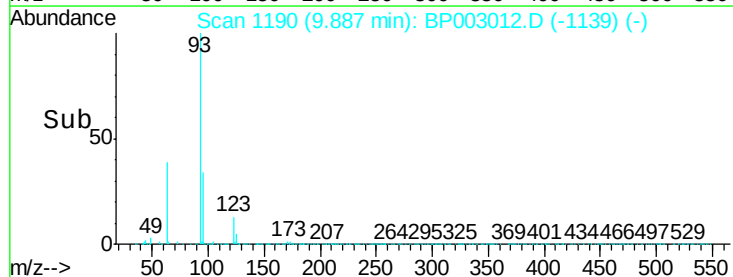
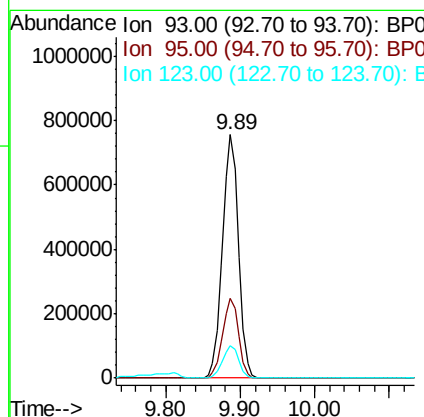
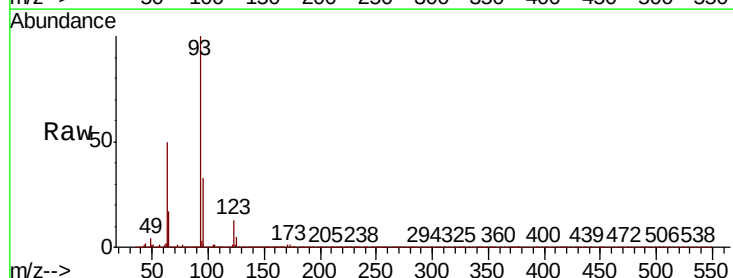
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

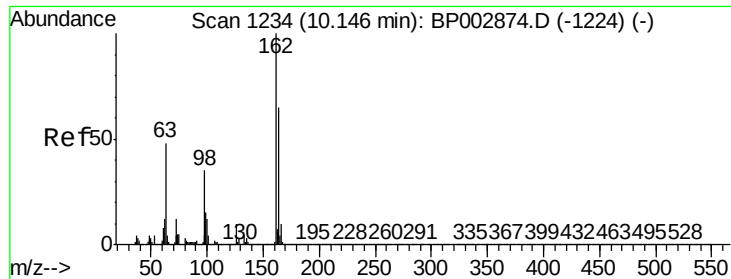
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.4	85.4	128.0
121	59.5	47.0	70.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.114 ng
RT: 9.89 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	13.5	10.5	15.7



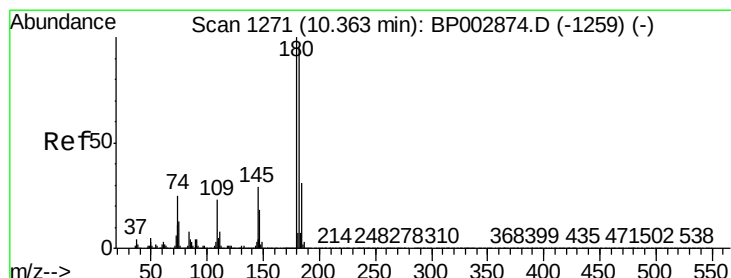
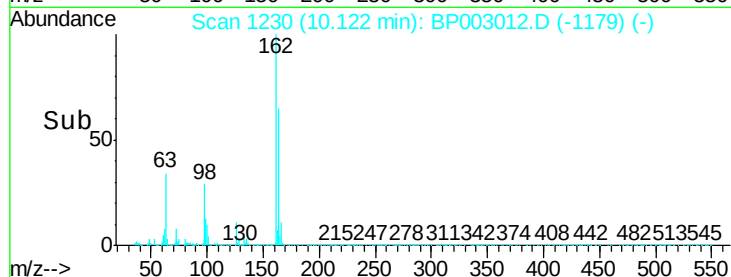
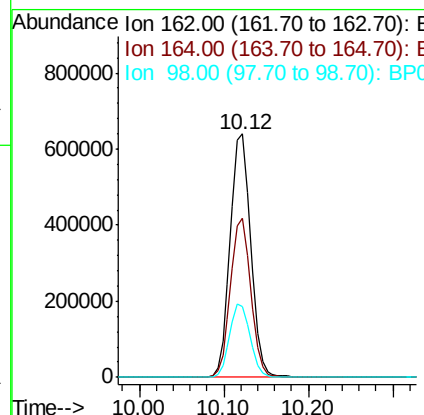
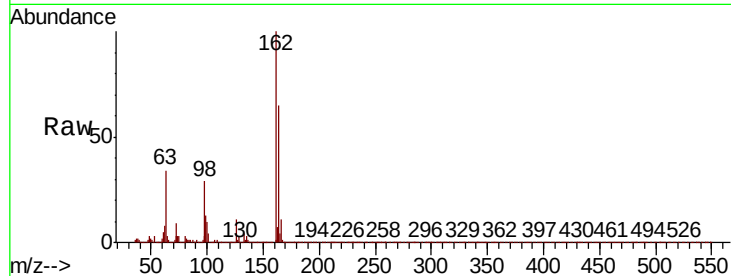


#29
 2,4-Dichlorophenol
 Concen: 51.347 ng
 RT: 10.12 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

Tot Ion:162 Resp: 1080194

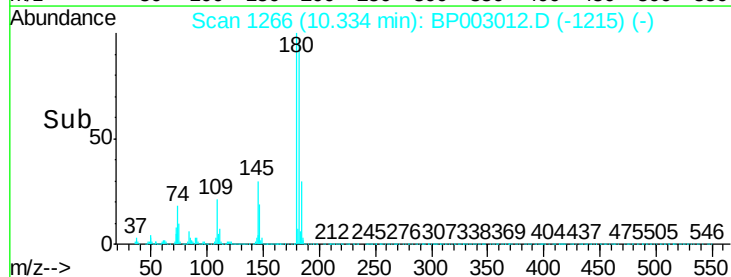
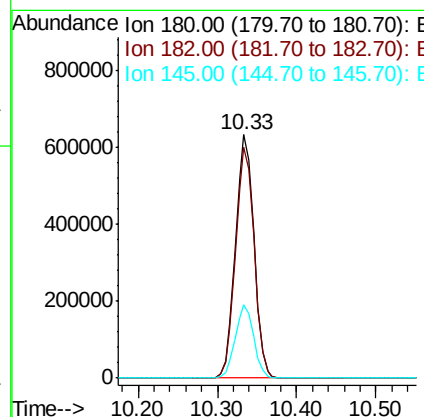
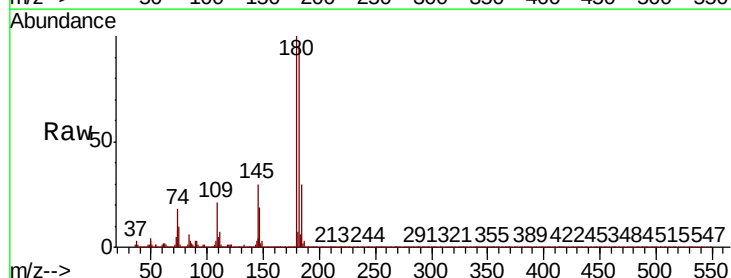
Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.9	83.9
98	29.3	10.0	50.0

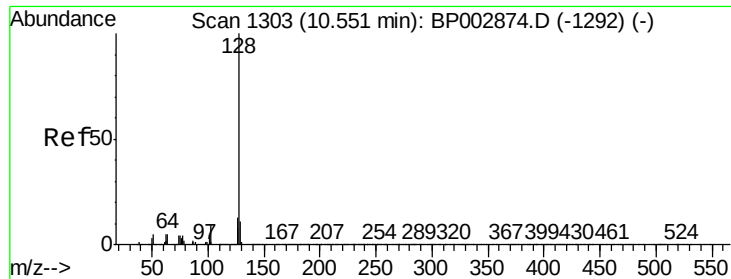


#30
 1,2,4-Trichlorobenzene
 Concen: 41.557 ng
 RT: 10.33 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

Tgt Ion:180 Resp: 1021965

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.3	114.5
145	30.0	24.4	36.6

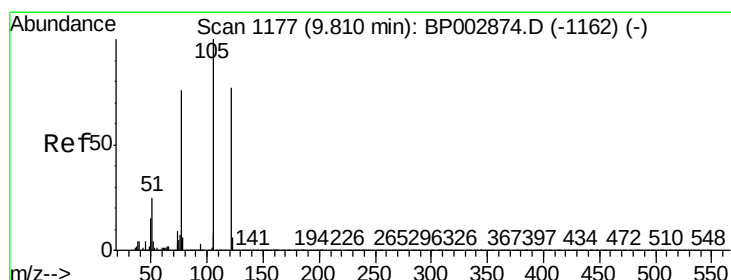
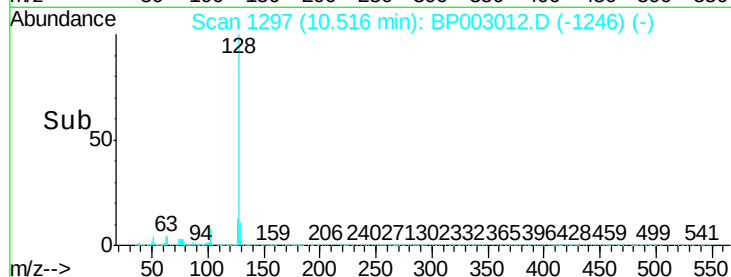
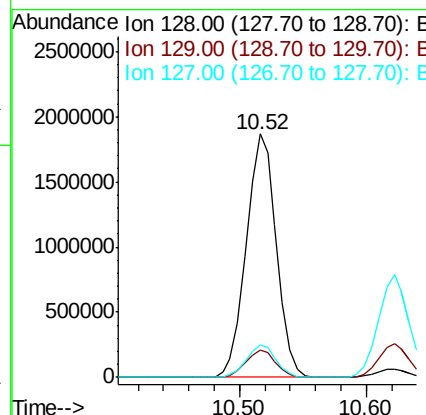
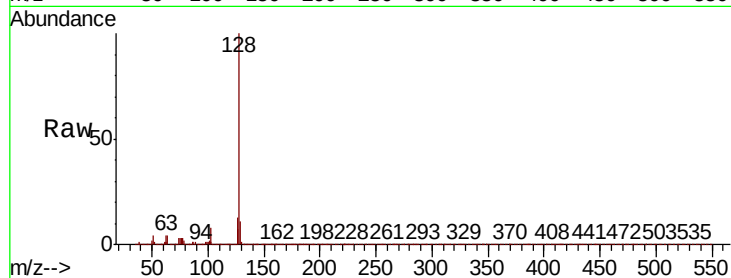




#31
Naphthalene
Concen: 42.157 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

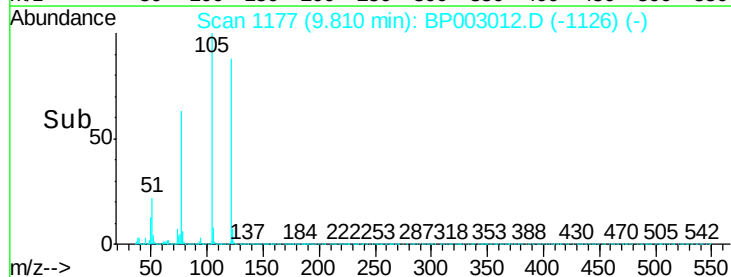
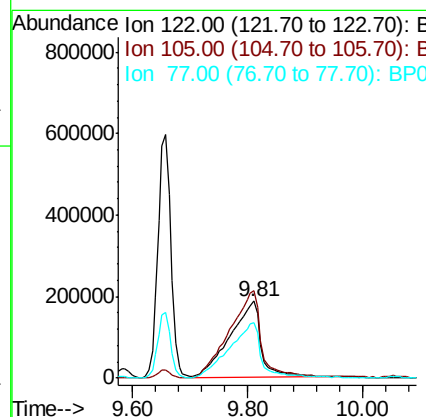
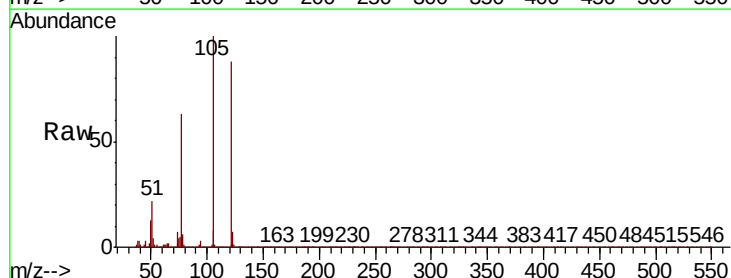
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

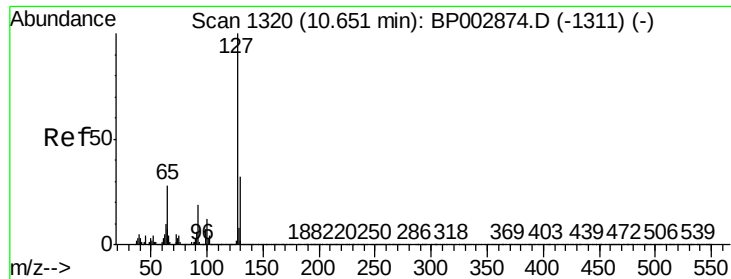
Tot Ion:128 Resp: 3053772
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 58.551 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:122 Resp: 711946
Ion Ratio Lower Upper
122 100
105 114.0 96.2 136.2
77 72.2 55.6 95.6

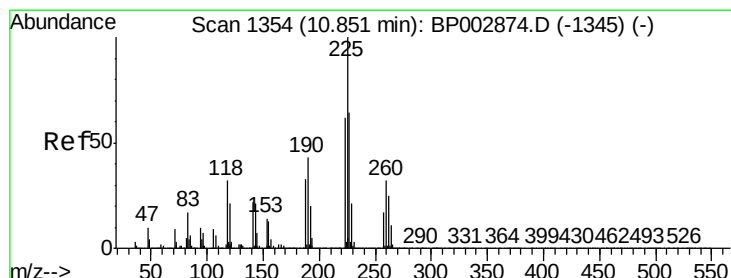
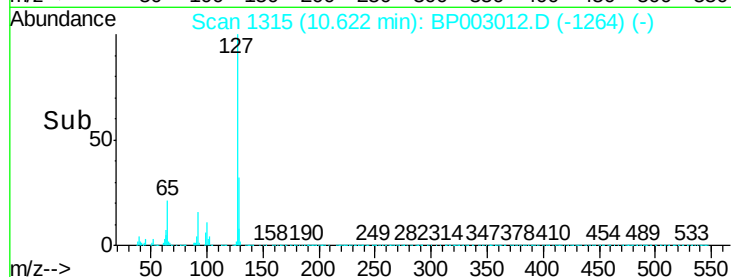
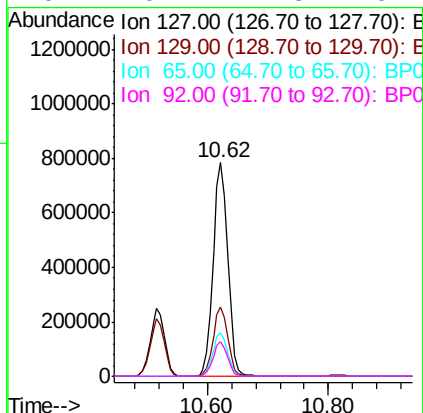
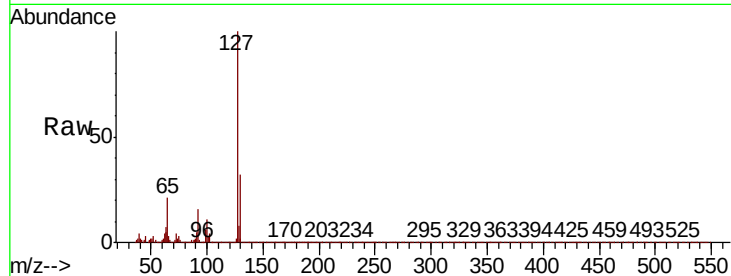




#33
4-Chloroaniline
Concen: 43.696 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

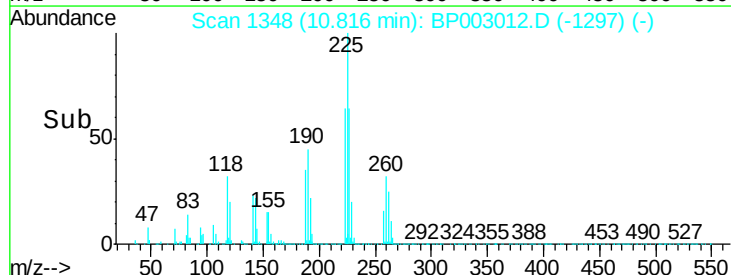
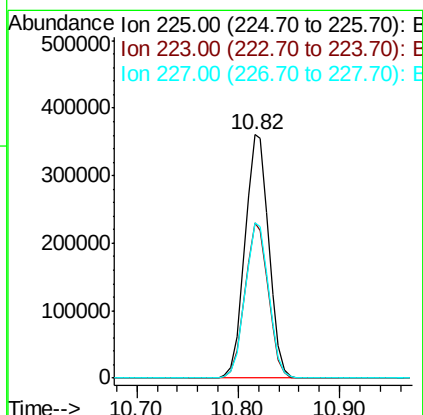
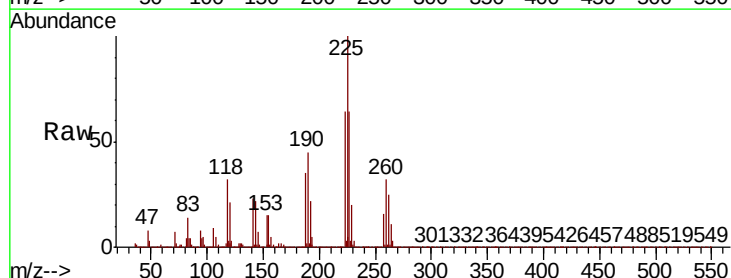
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

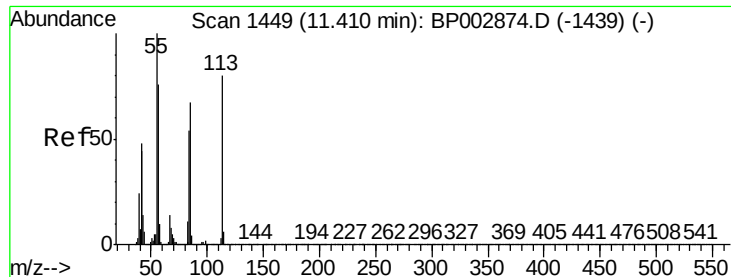
Tot Ion:	127	Resp:	1311775
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	20.7	16.7	25.1
92	16.1	12.8	19.2



#34
Hexachlorobutadiene
Concen: 38.798 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:	225	Resp:	583879
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	63.8	51.0	76.6

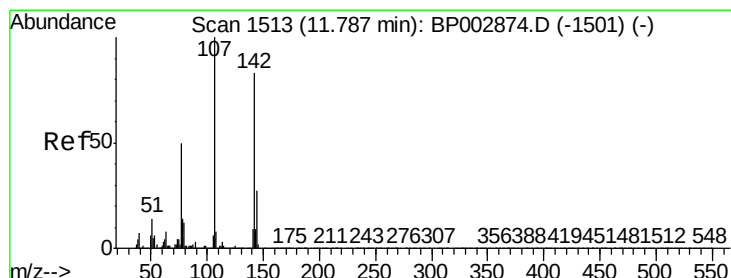
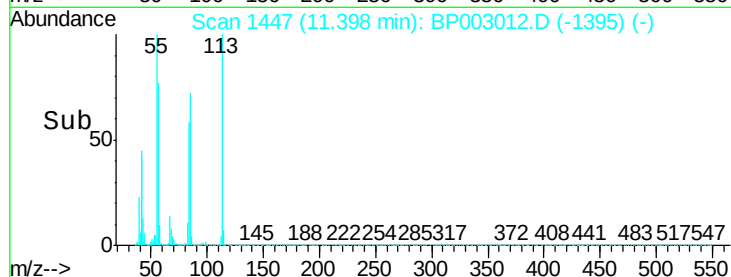
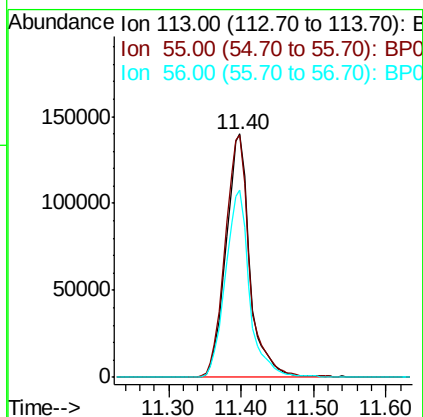
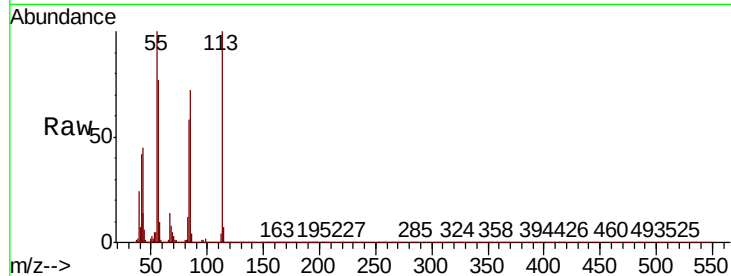




#35
 Caprolactam
 Concen: 48.996 ng
 RT: 11.40 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

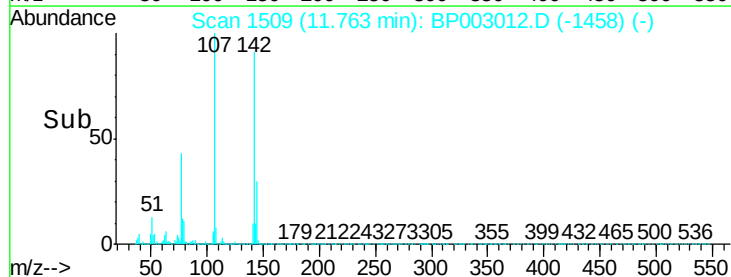
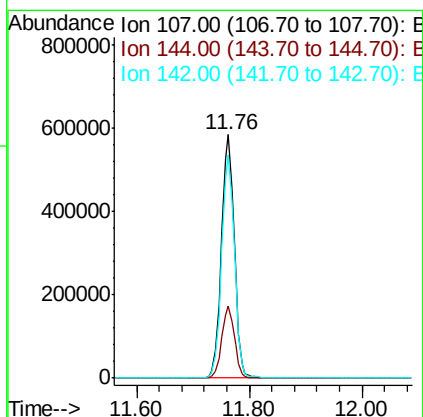
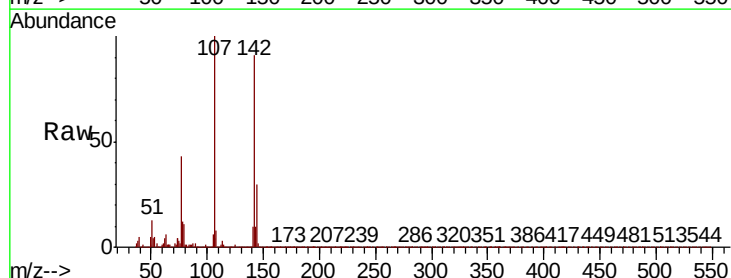
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

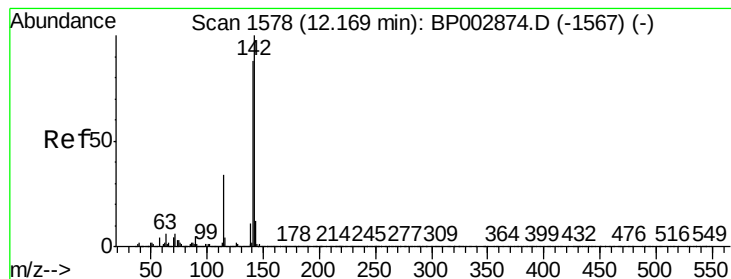
Tot Ion	Ratio	Lower	Upper
113	100		
55	99.7	87.1	127.1
56	76.7	61.0	101.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.379 ng
 RT: 11.76 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.5	23.8	35.6
142	91.4	74.2	111.4





#37

2-Methylnaphthalene

Concen: 43.116 ng

RT: 12.13 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

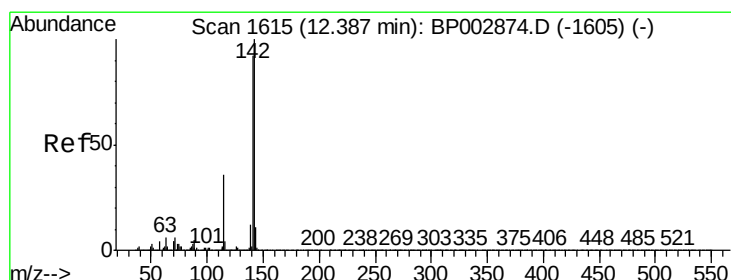
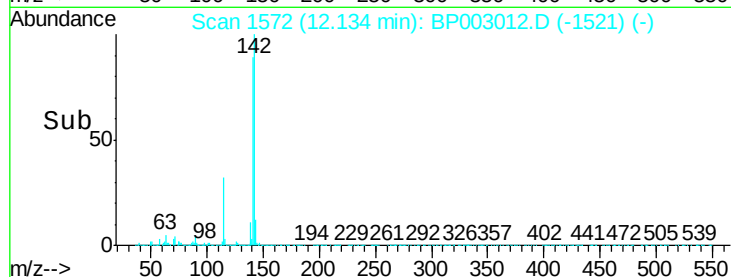
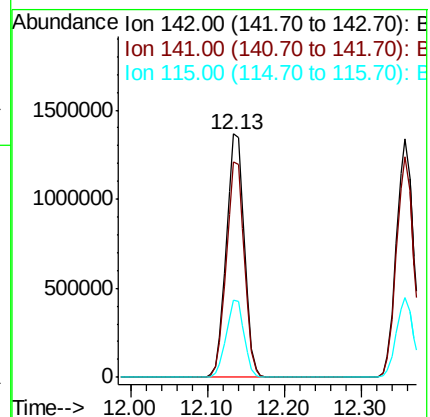
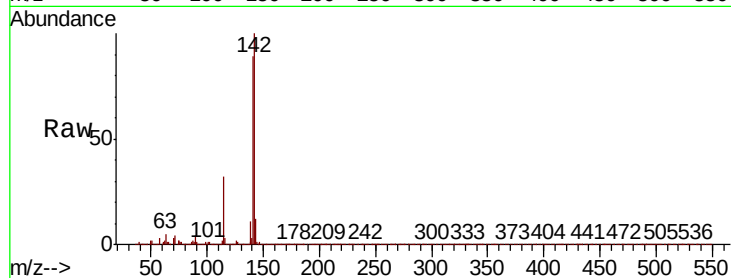
Tot Ion:142 Resp: 2221638

Ion Ratio Lower Upper

142 100

141 88.5 70.5 105.7

115 31.7 25.0 37.4



#38

1-Methylnaphthalene

Concen: 43.034 ng

RT: 12.36 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

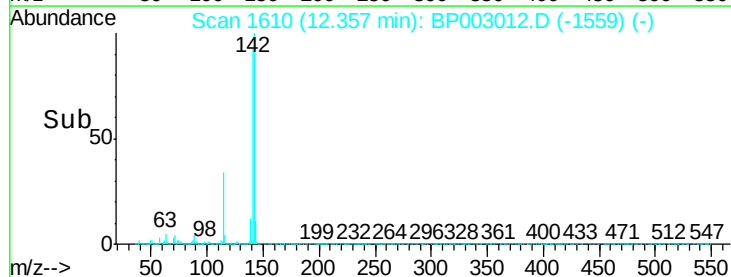
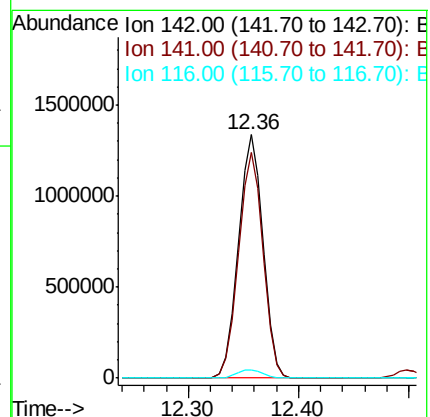
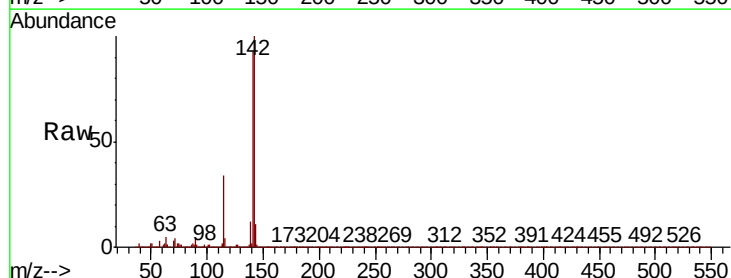
Tgt Ion:142 Resp: 2087351

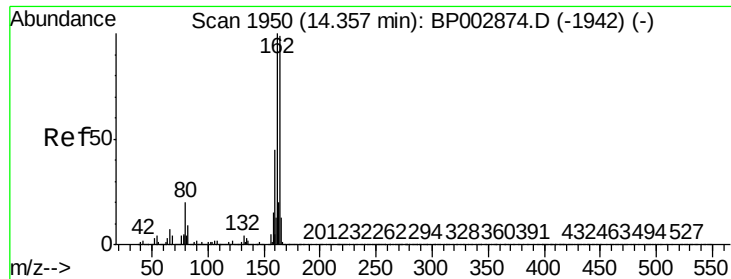
Ion Ratio Lower Upper

142 100

141 92.7 73.5 110.3

116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

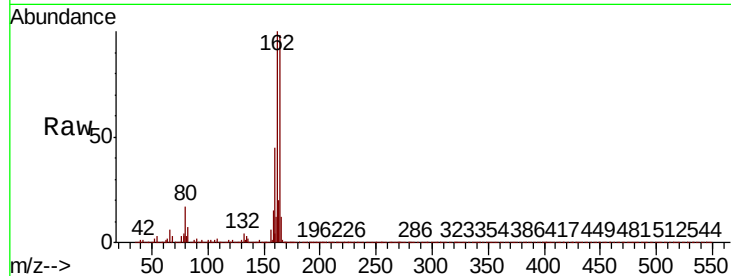
Tot Ion:164 Resp: 769128

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.0

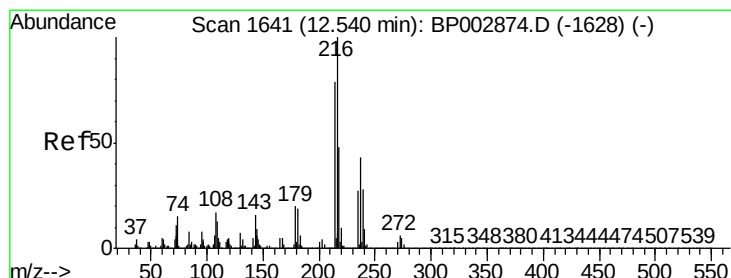
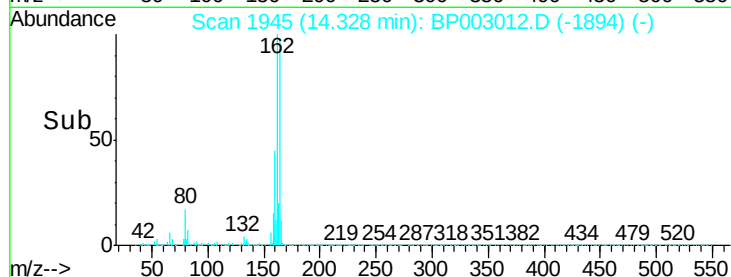
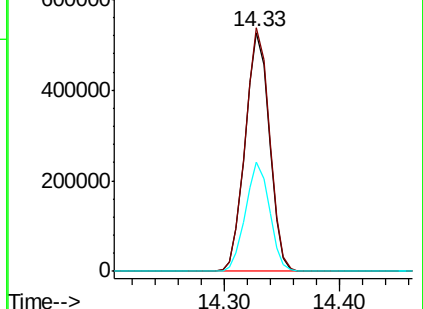
160 45.8 35.5 53.3



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: 37.634 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:216 Resp: 1040702

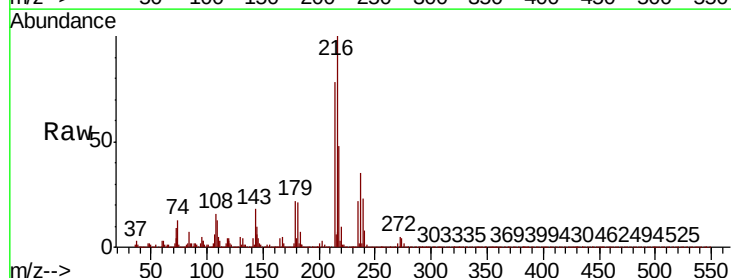
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 21.4 17.3 25.9

108 17.0 13.6 20.4

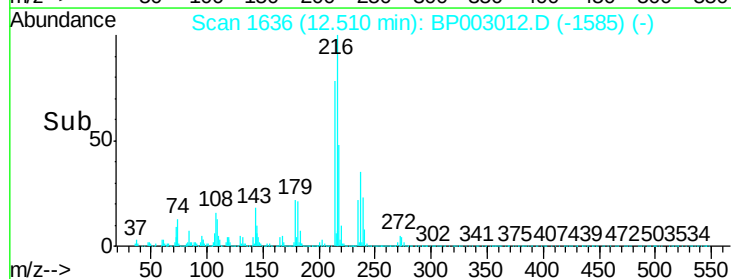
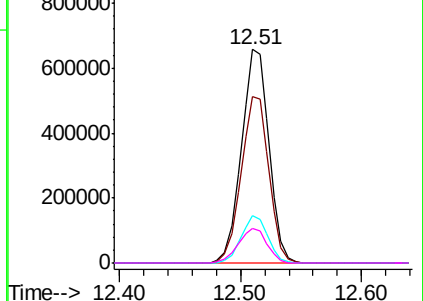


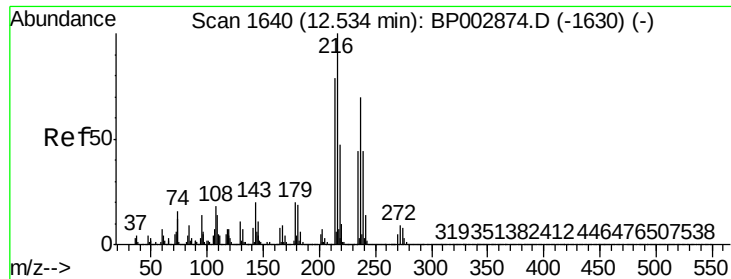
Abundance Ion 216.00 (215.70 to 216.70): E

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

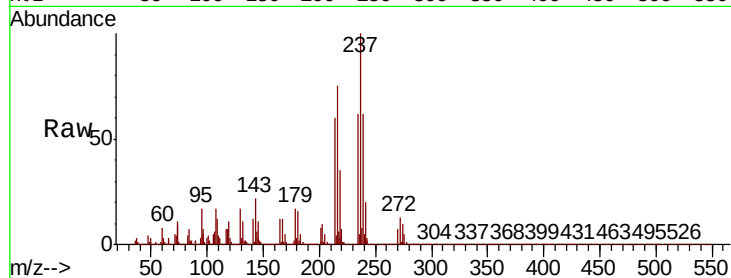




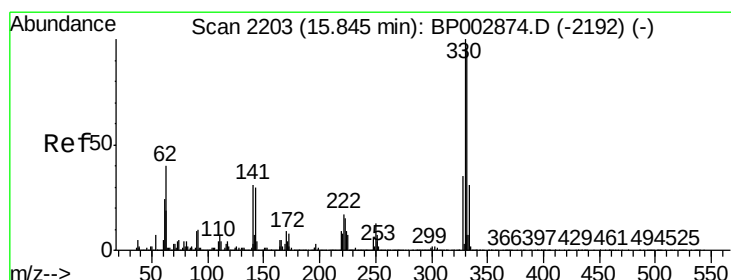
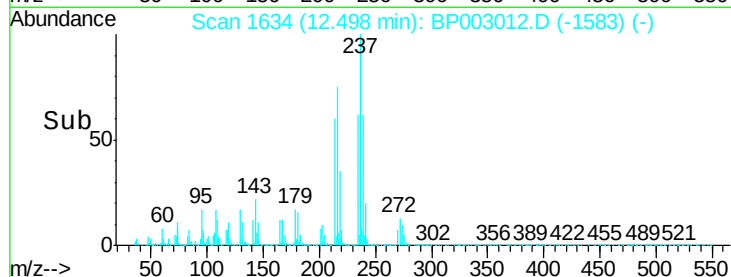
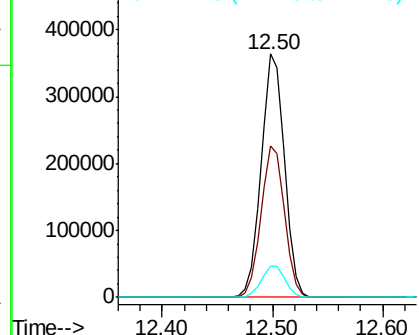
#41
Hexachlorocyclopentadiene
Concen: 37.596 ng
RT: 12.50 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.8	83.8
272	13.0	0.0	33.3

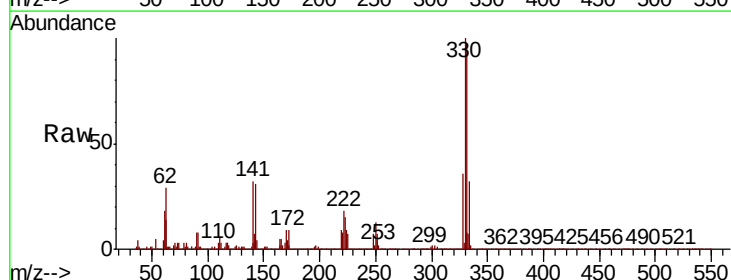


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

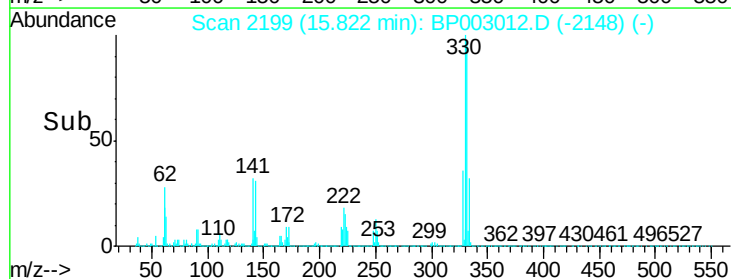
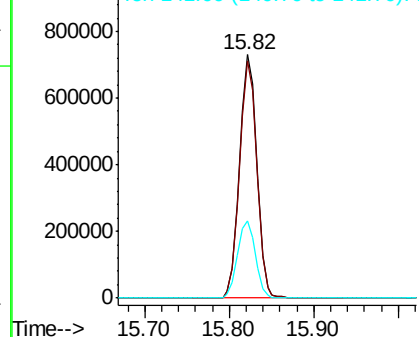


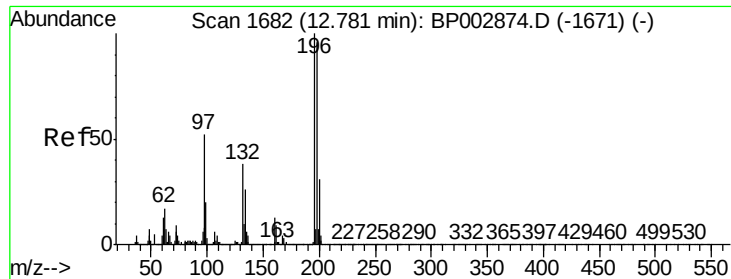
#42
2,4,6-Tribromophenol
Concen: 106.573 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.8	26.7	40.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

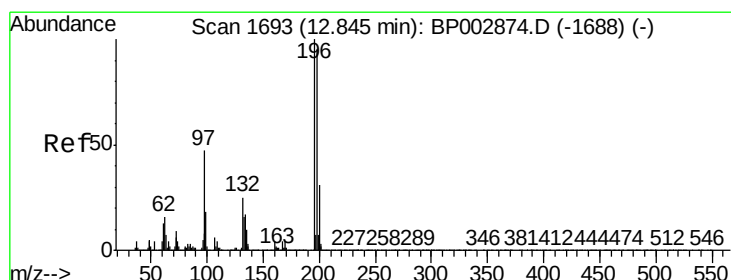
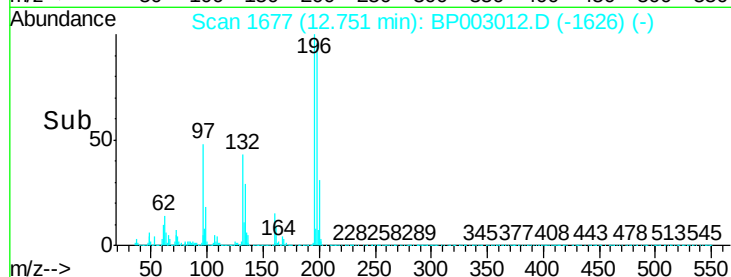
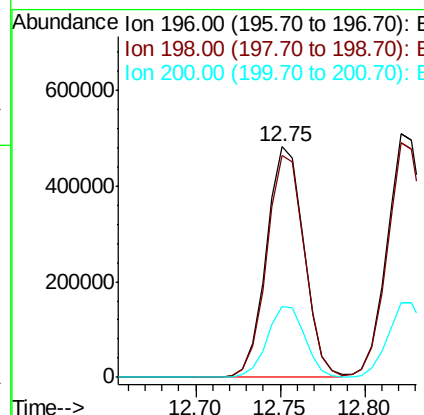
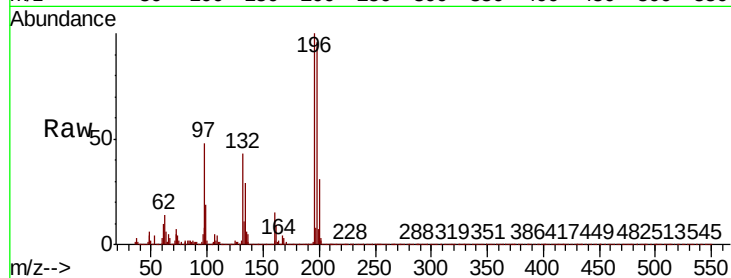




#43
2,4,6-Trichlorophenol
Concen: 46.200 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

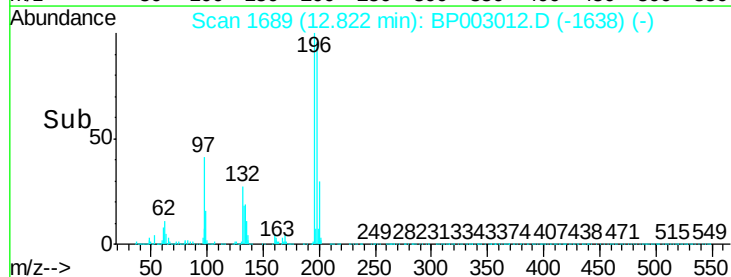
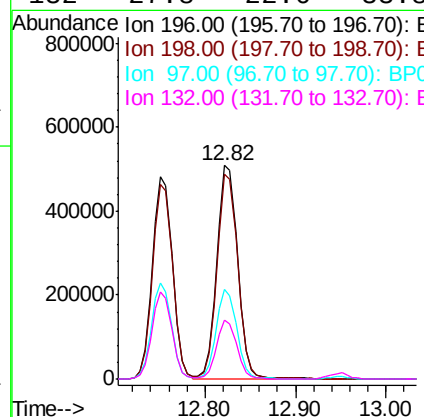
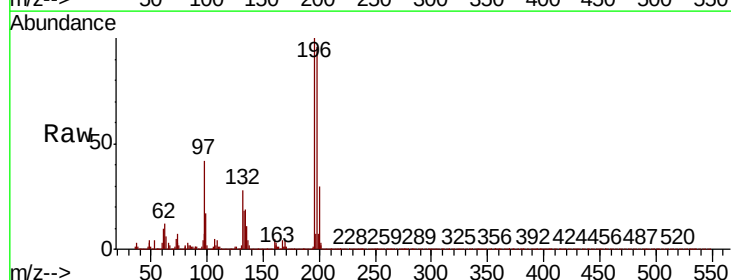
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

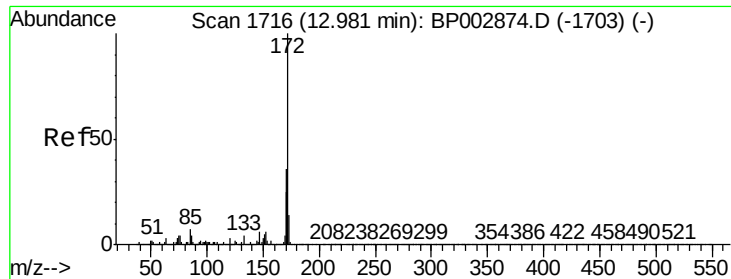
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.2
200	30.8	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 45.962 ng
RT: 12.82 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.8	115.2
97	42.2	33.6	50.4
132	27.8	22.6	33.8

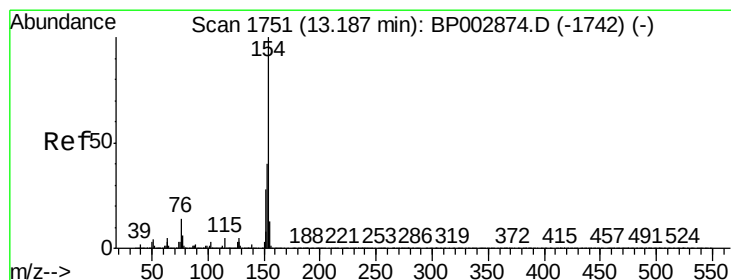
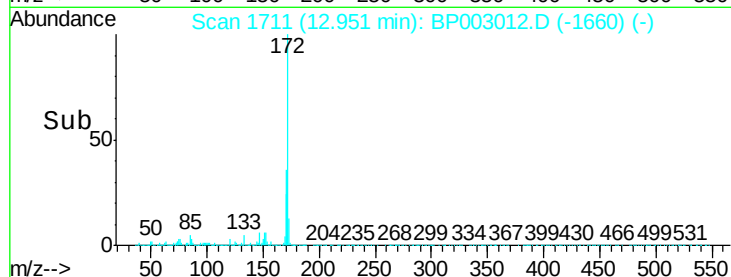
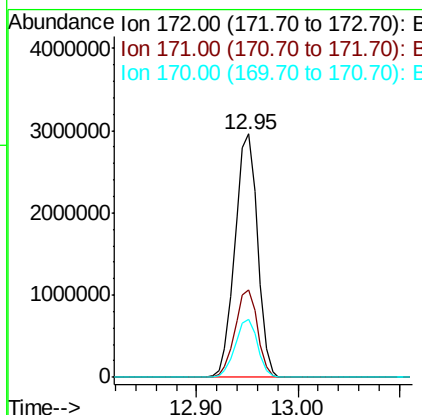
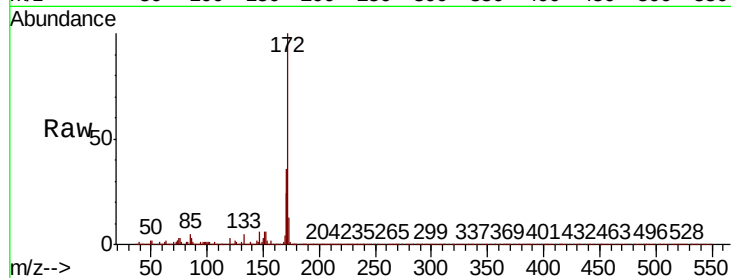




#45
2-Fluorobiphenyl
Concen: 81.328 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

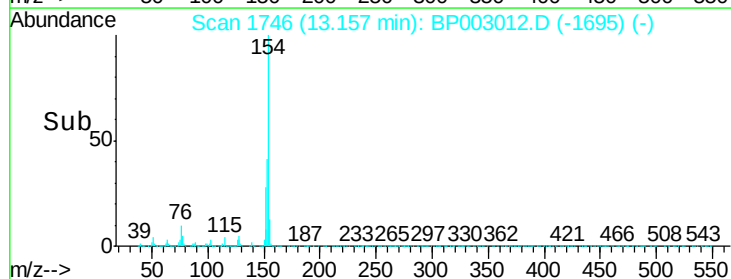
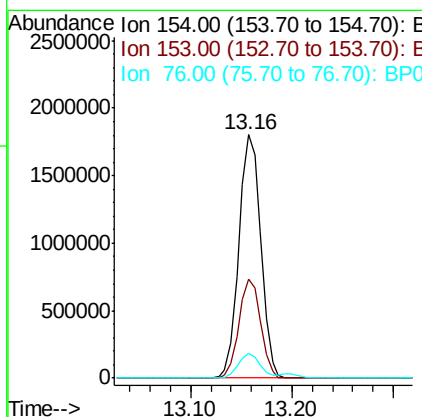
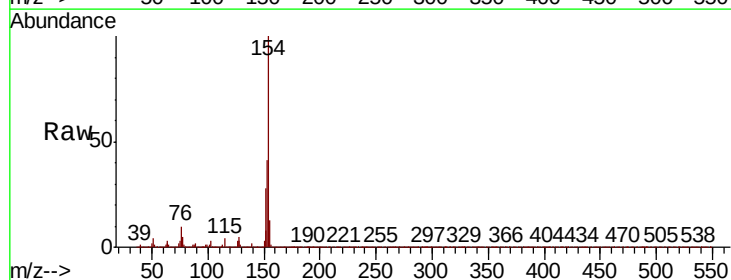
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

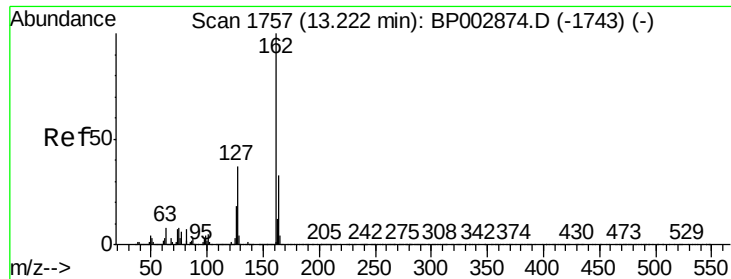
Tot Ion:172 Resp: 4578173
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.487 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:154 Resp: 2701460
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 10.0 0.0 30.1

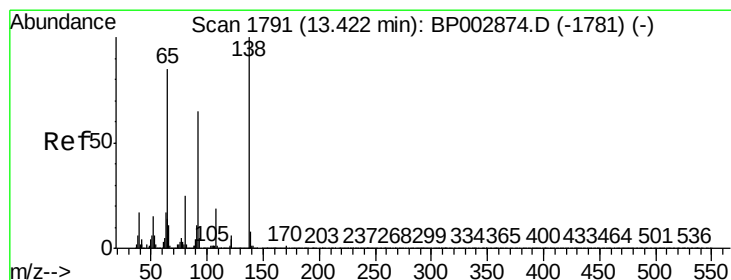
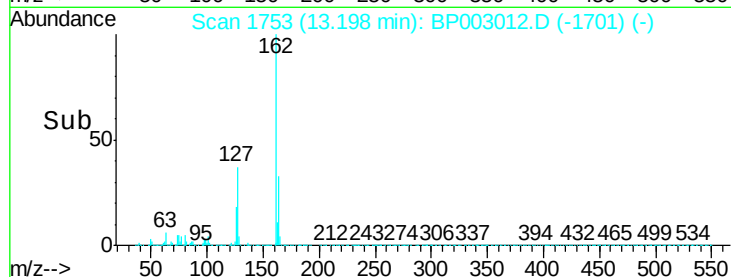
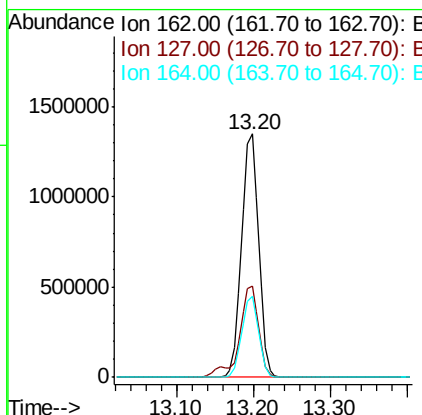
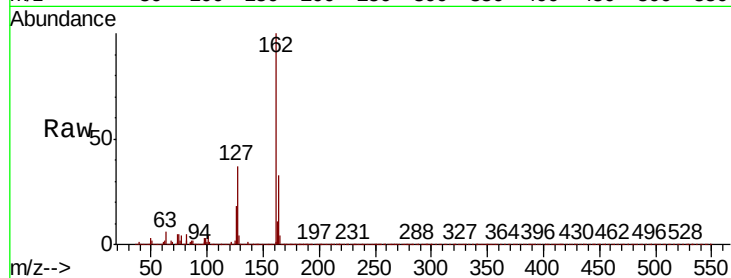




#47
2-Chloronaphthalene
Concen: 42.451 ng
RT: 13.20 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

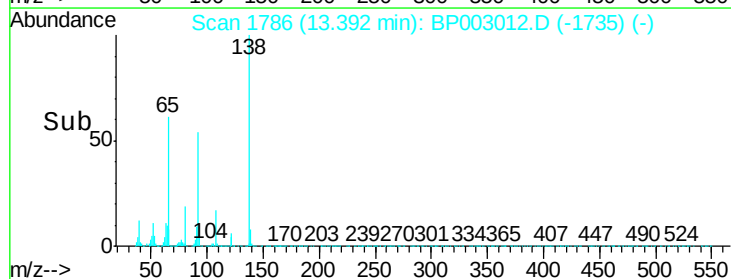
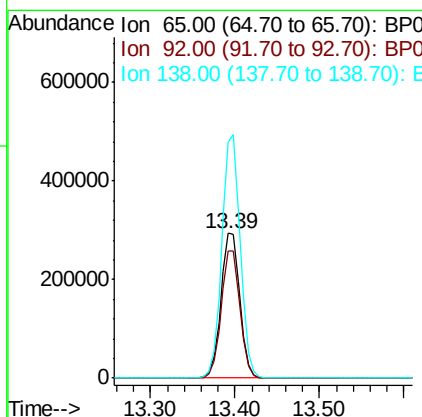
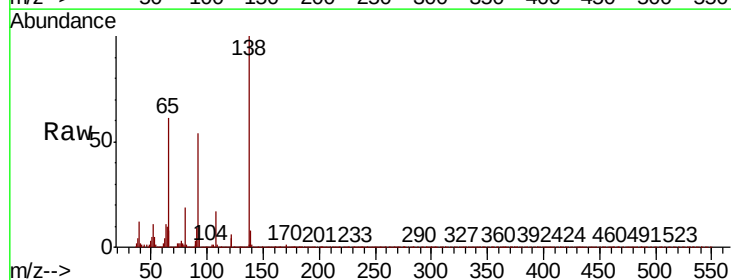
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

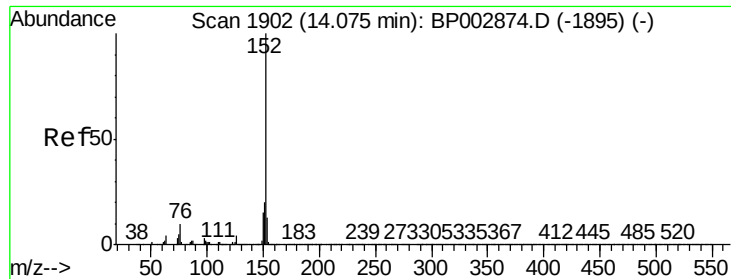
Tot Ion:162 Resp: 2113590
Ion Ratio Lower Upper
162 100
127 37.4 30.6 46.0
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 37.610 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion: 65 Resp: 455440
Ion Ratio Lower Upper
65 100
92 88.1 70.1 105.1
138 162.9 129.7 194.5





#49

Acenaphthylene

Concen: 44.192 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

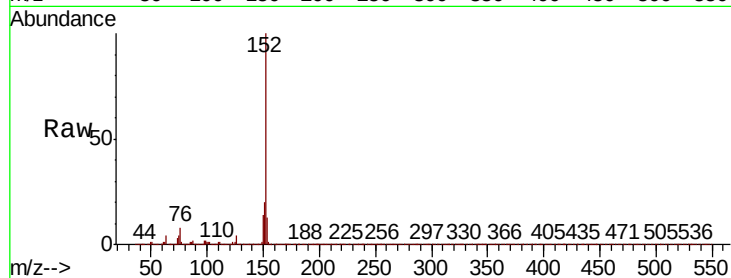
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3450687

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7
153	13.4	10.7	16.1

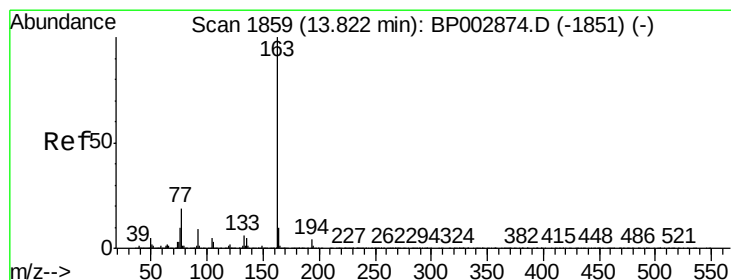
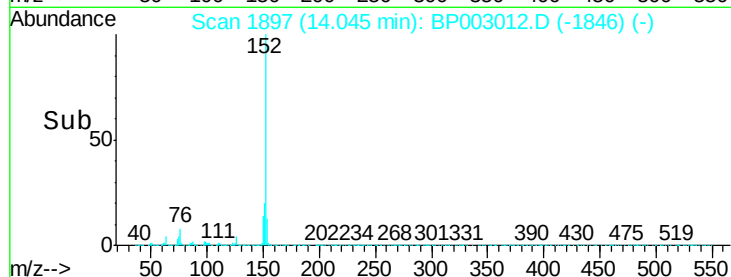
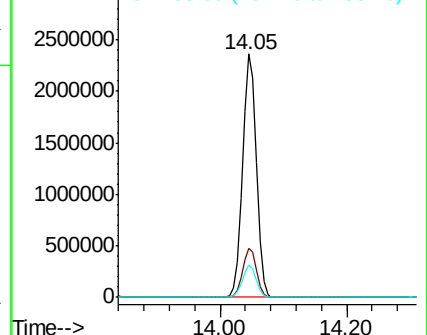


Abundance

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: 44.228 ng

RT: 13.79 min Scan# 1854

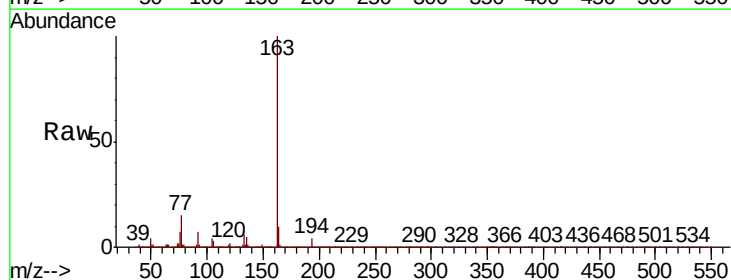
Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:163 Resp: 2660572

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.1	12.1

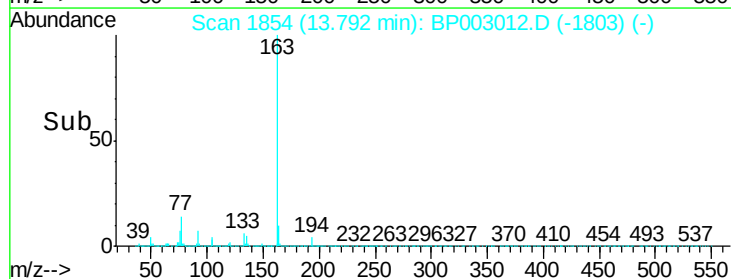
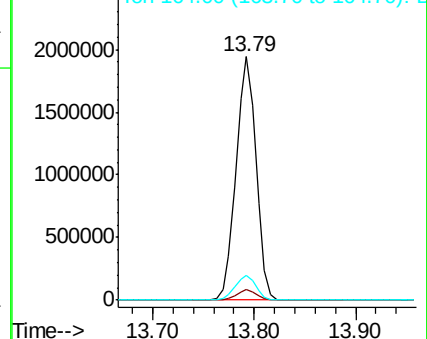


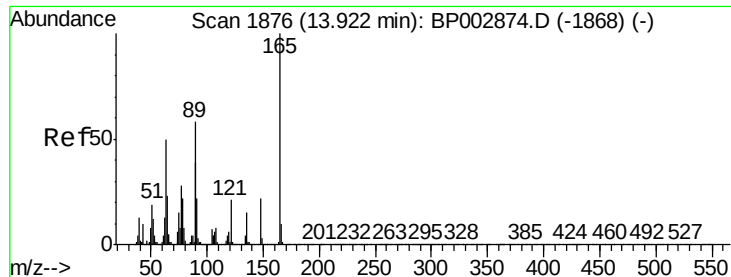
Abundance

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: 46.674 ng

RT: 13.90 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

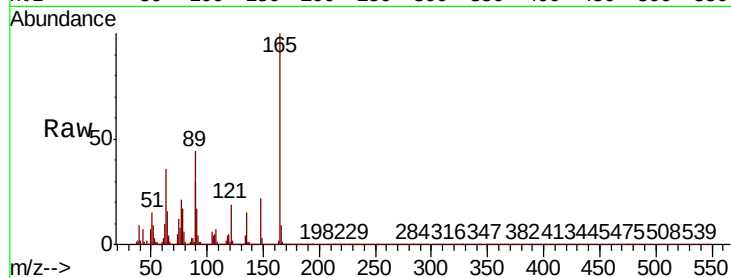
Tot Ion:165 Resp: 631756

Ion Ratio Lower Upper

165 100

63 35.5 28.1 42.1

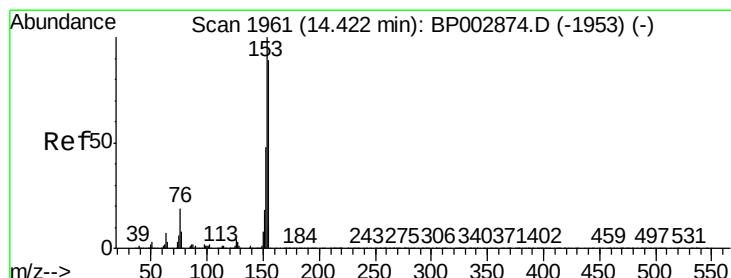
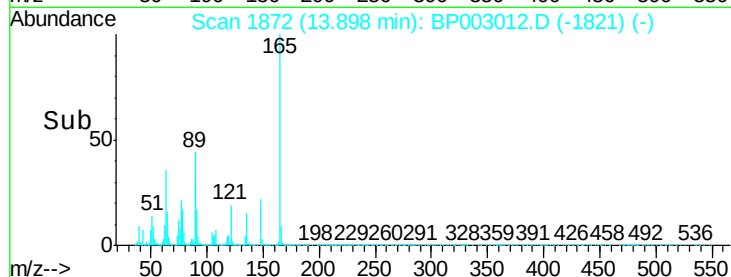
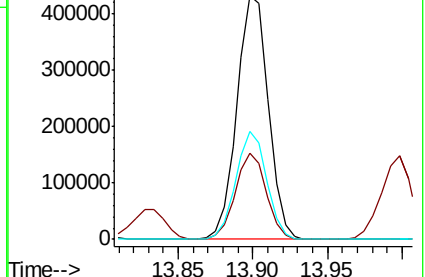
89 44.1 34.5 51.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 41.139 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

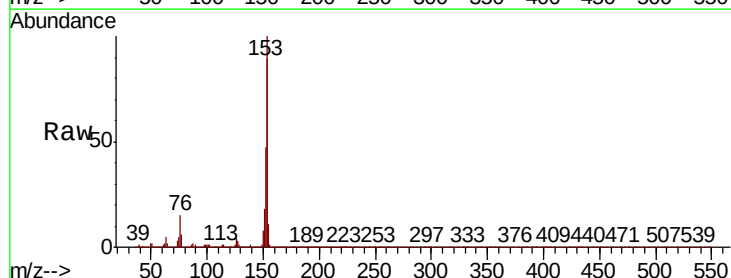
Tgt Ion:154 Resp: 2064621

Ion Ratio Lower Upper

154 100

153 112.1 89.5 134.3

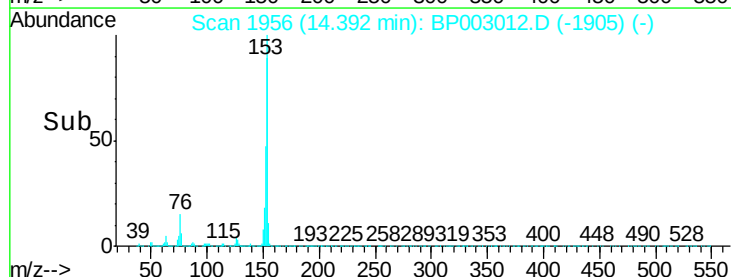
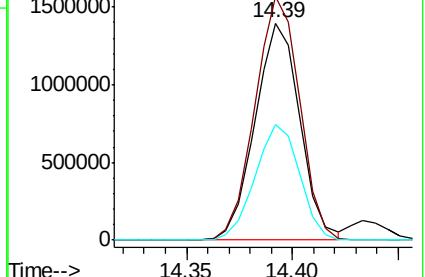
152 53.2 42.7 64.1

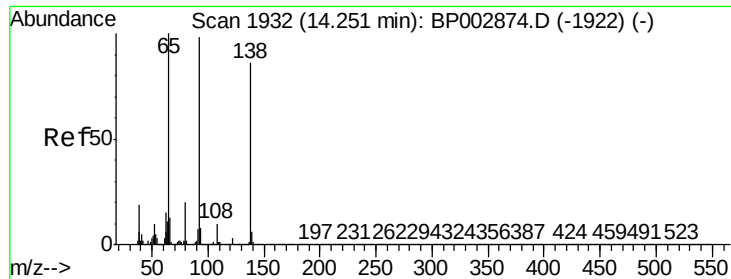


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

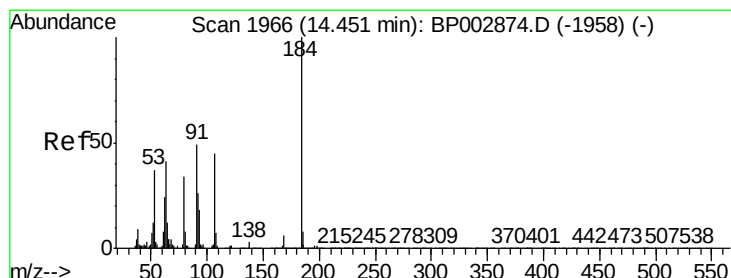
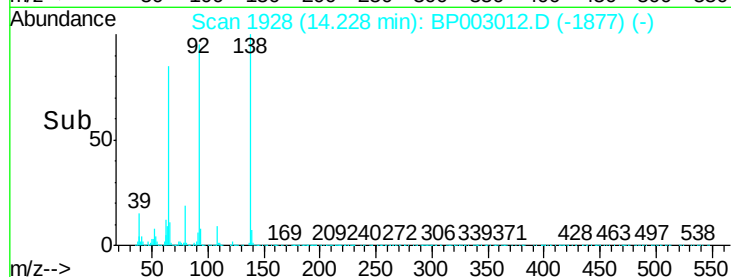
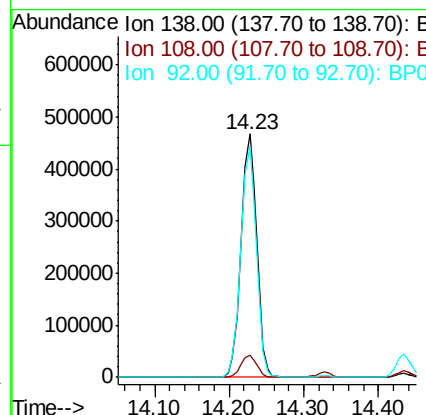
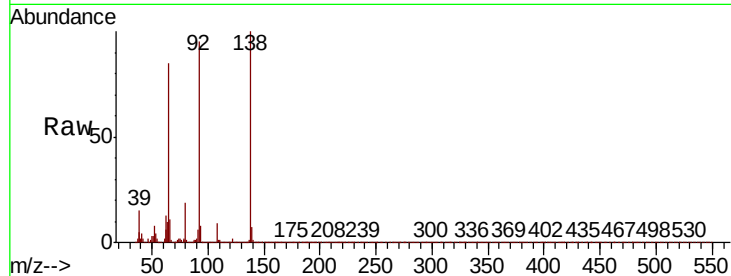




#53
3-Nitroaniline
Concen: 48.218 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

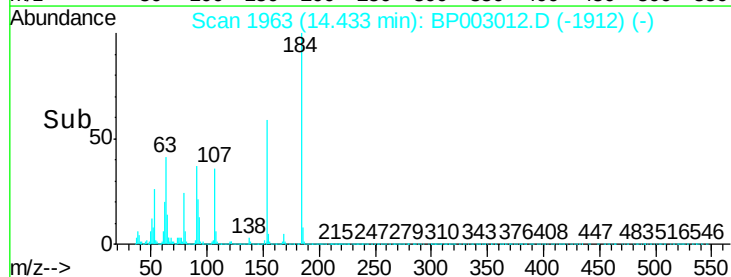
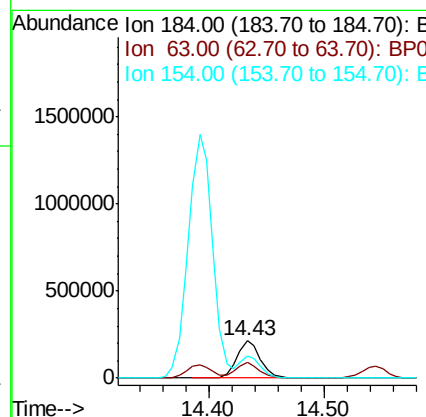
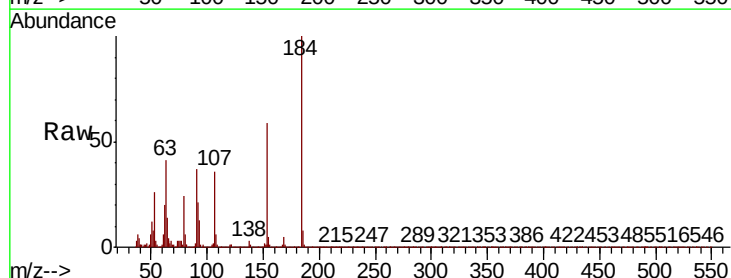
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

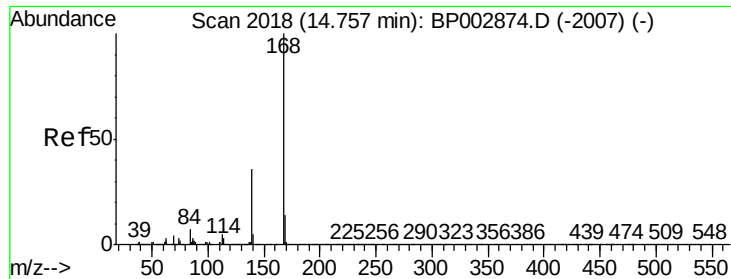
Tot Ion:138 Resp: 686790
Ion Ratio Lower Upper
138 100
108 9.3 7.7 11.5
92 95.0 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 55.854 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:184 Resp: 303631
Ion Ratio Lower Upper
184 100
63 41.0 33.0 49.6
154 59.1 46.8 70.2





#55

Dibenzofuran

Concen: 42.252 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

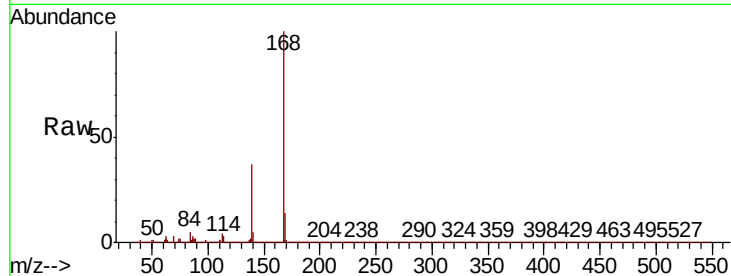
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 3252561

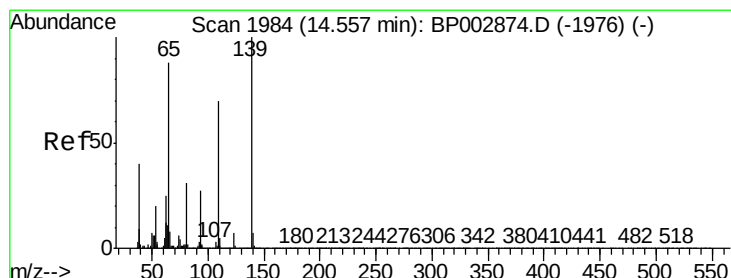
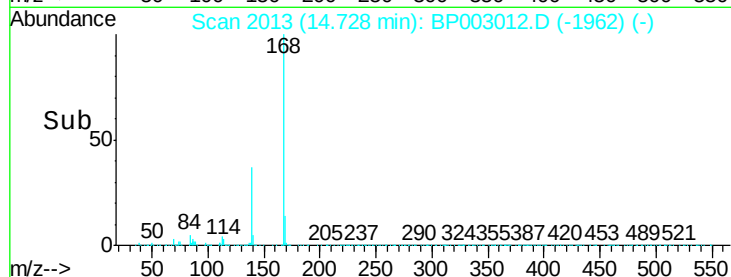
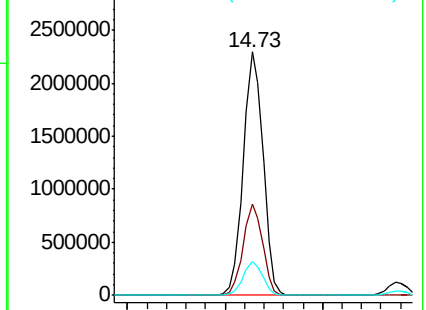
Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.4	45.6
169	13.8	11.0	16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 54.668 ng

RT: 14.55 min Scan# 1982

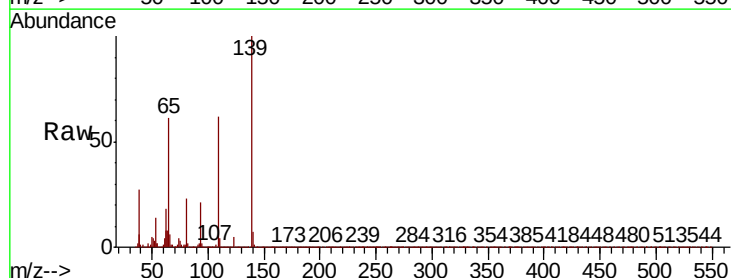
Delta R.T. 0.01 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:139 Resp: 583150

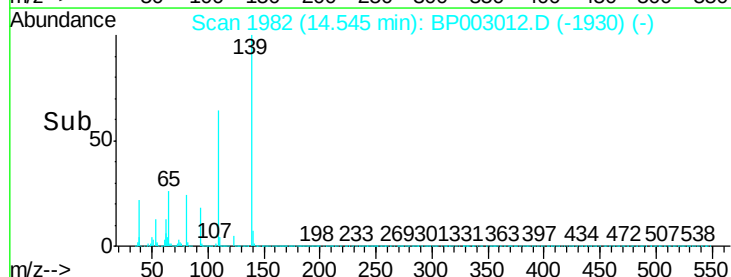
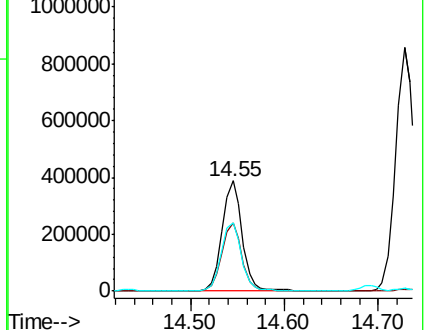
Ion	Ratio	Lower	Upper
139	100		
109	62.0	41.1	81.1
65	61.3	44.4	84.4

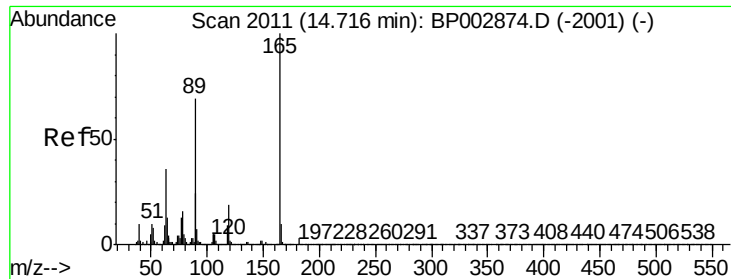


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

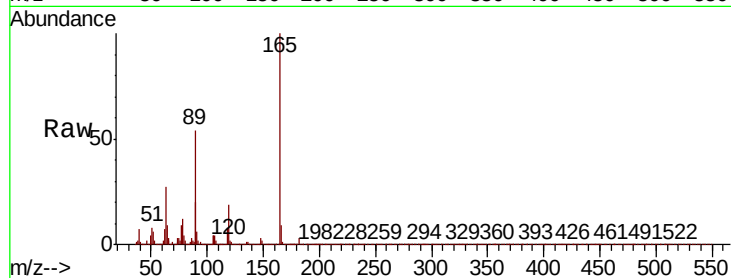




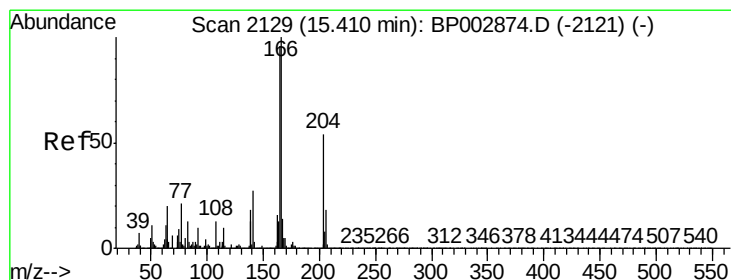
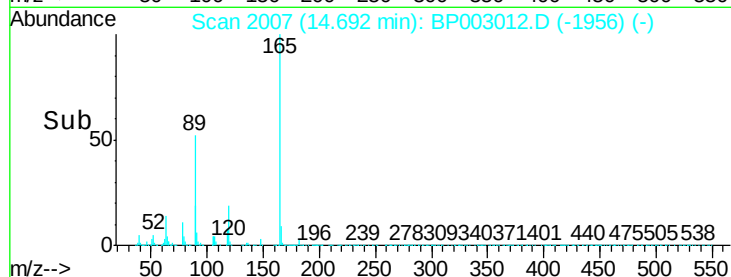
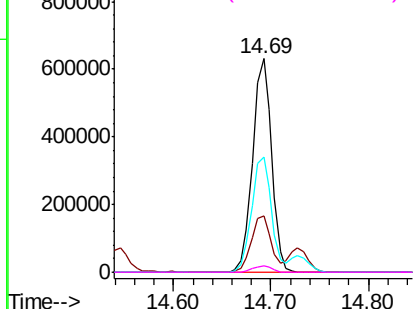
#57
2,4-Dinitrotoluene
Concen: 48.499 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	867491
Ion	Ratio	Lower Upper
165	100	
63	26.6	20.6 31.0
89	54.2	43.4 65.0
182	2.9	2.3 3.5

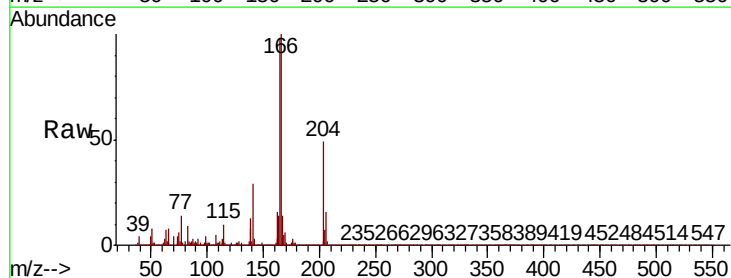


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BPO
Ion 89.00 (88.70 to 89.70): BPO
Ion 182.00 (181.70 to 182.70): E

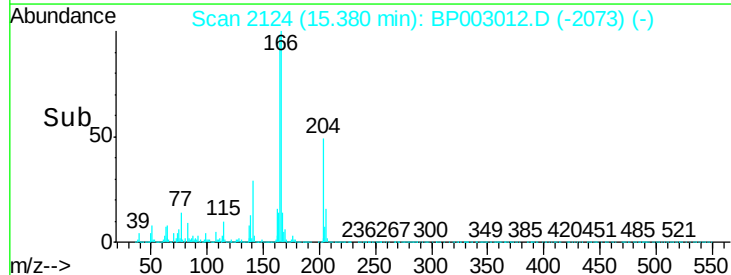
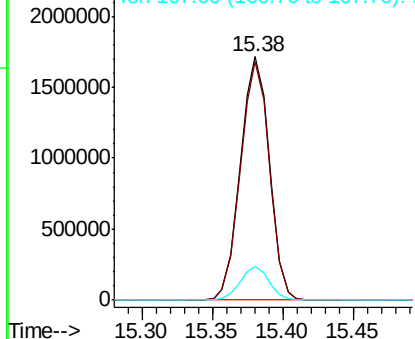


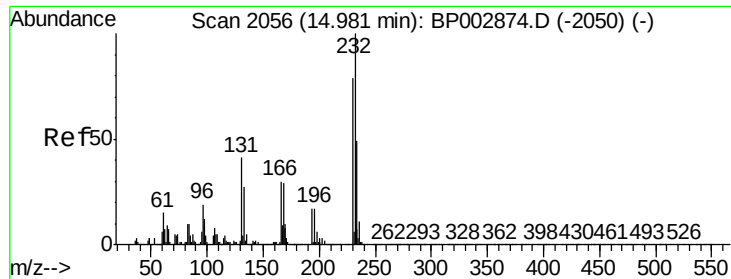
#58
Fluorene
Concen: 40.856 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:166	Resp:	2462461
Ion	Ratio	Lower Upper
166	100	
165	98.1	78.1 117.1
167	13.8	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

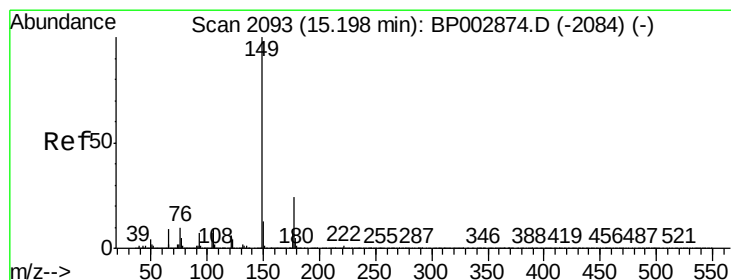
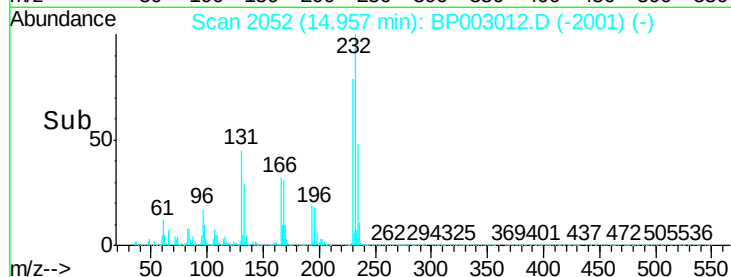
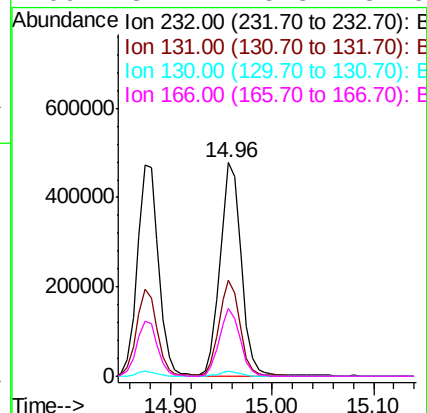
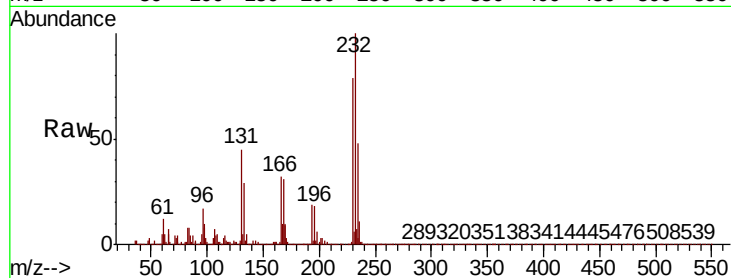




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.162 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

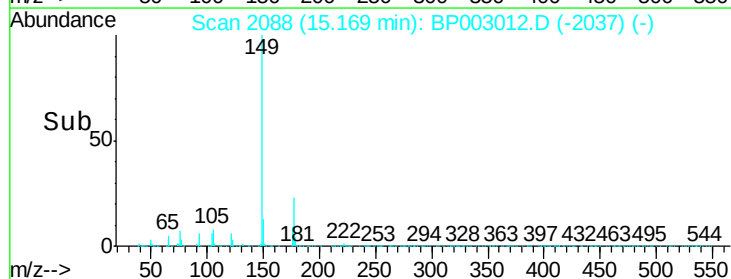
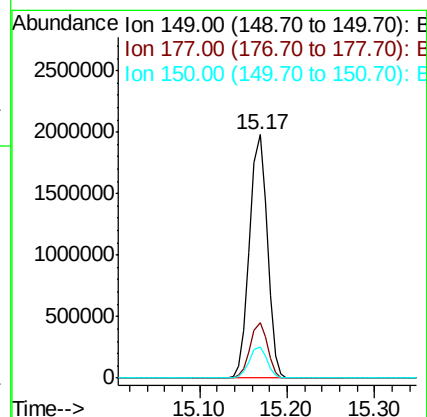
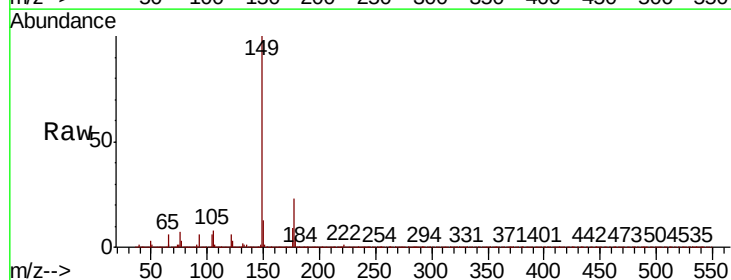
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

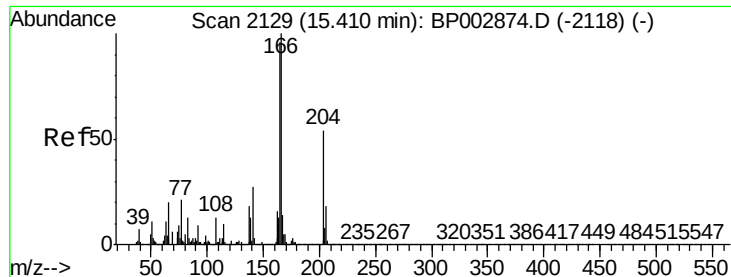
Tot Ion:	232	Resp:	691864
Ion	Ratio	Lower	Upper
232	100		
131	44.2	35.4	53.2
130	2.2	1.8	2.6
166	31.1	25.3	37.9



#60
 Diethylphthalate
 Concen: 45.600 ng
 RT: 15.17 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BP003012.D
 Acq: 18 Aug 2020 11:02

Tgt Ion:	149	Resp:	2680472
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.6	27.8
150	12.6	10.2	15.4

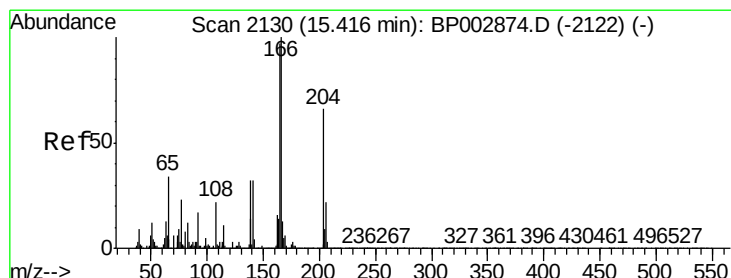
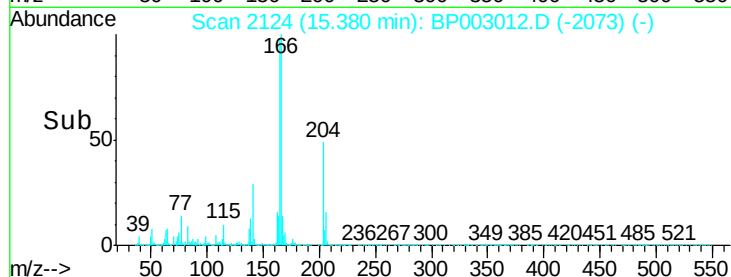
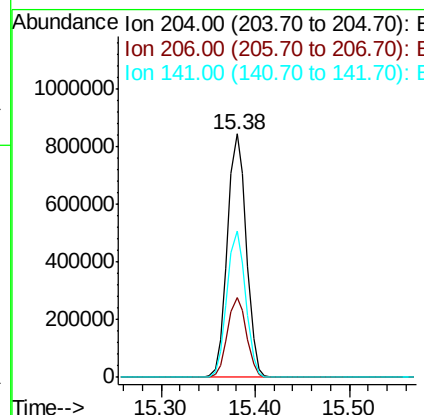
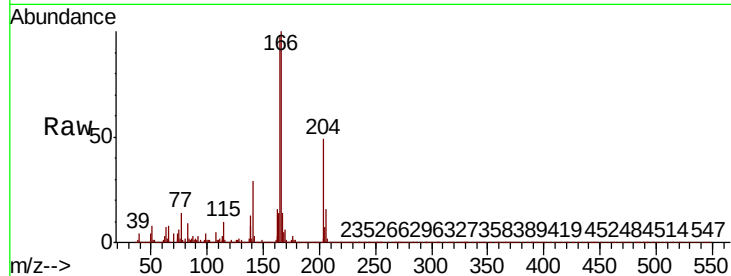




#61
4-Chlorophenyl-phenylether
Concen: 38.120 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

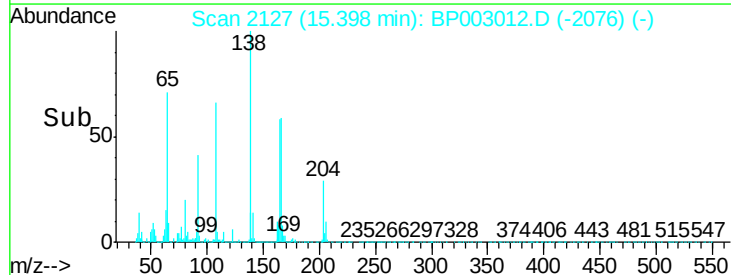
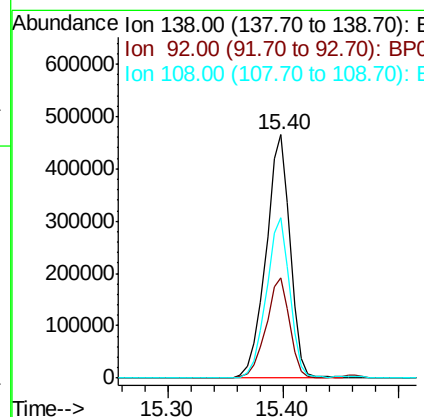
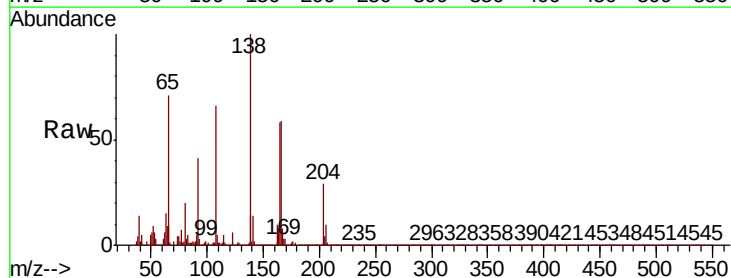
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

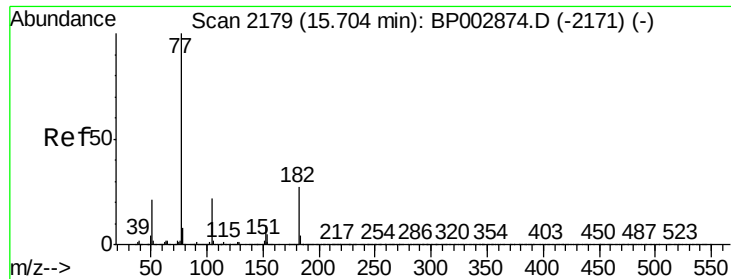
Tot Ion:204 Resp: 1182490
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 59.9 45.9 68.9



#62
4-Nitroaniline
Concen: 48.779 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:138 Resp: 681496
Ion Ratio Lower Upper
138 100
92 41.2 21.4 61.4
108 65.7 40.8 80.8

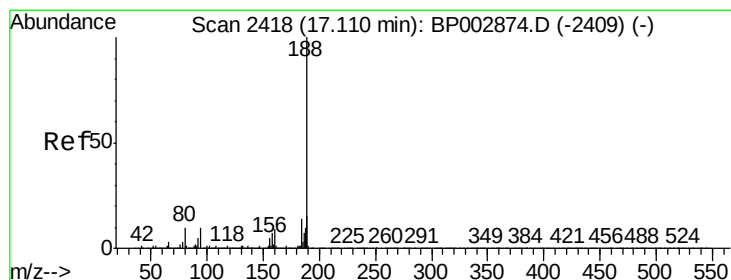
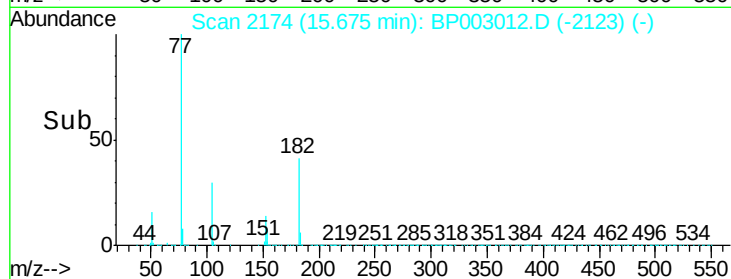
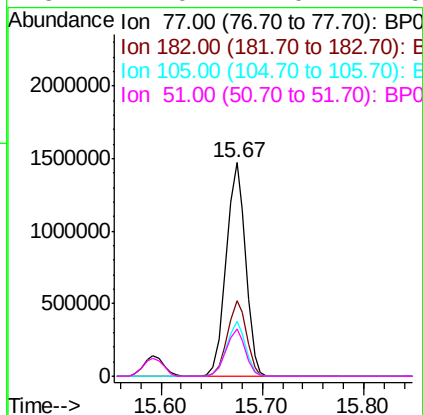
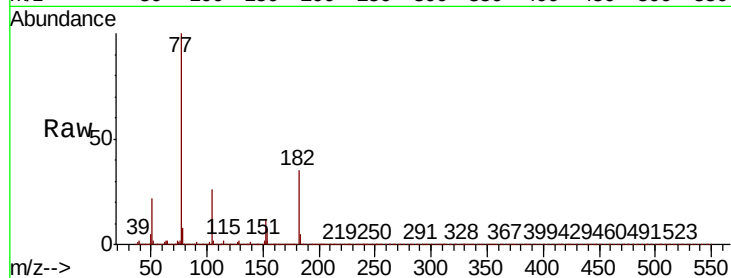




#63
Azobenzene
Concen: 33.020 ng
RT: 15.67 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

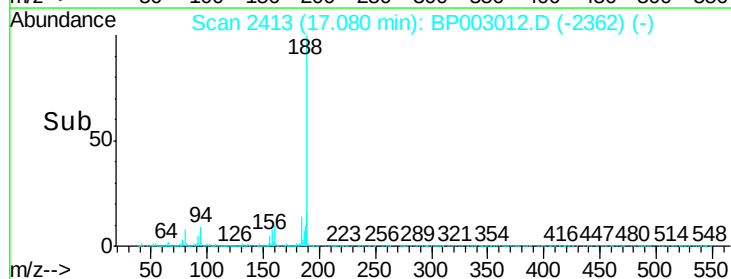
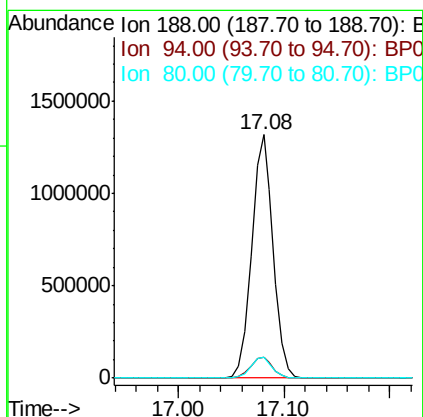
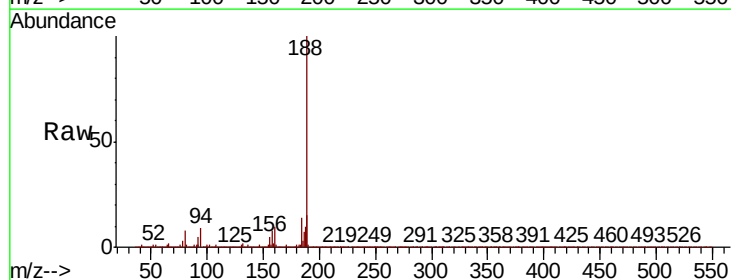
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

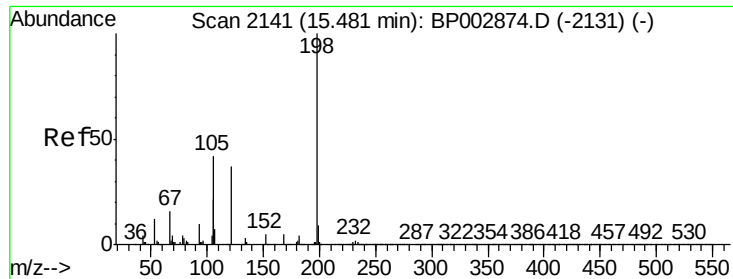
Tot Ion:	77	Resp:	1954025
Ion	Ratio	Lower	Upper
77	100		
182	35.1	15.4	55.4
105	25.5	5.8	45.8
51	22.0	1.0	41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:	188	Resp:	1849275
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.1	10.7
80	8.3	6.7	10.1

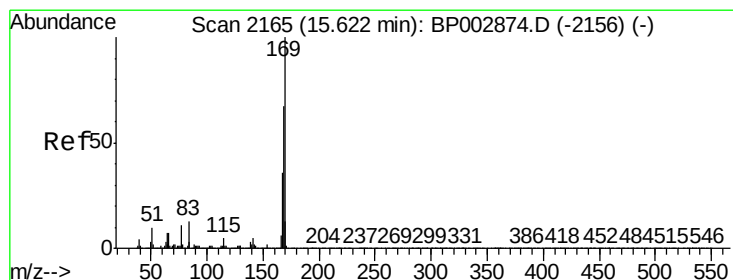
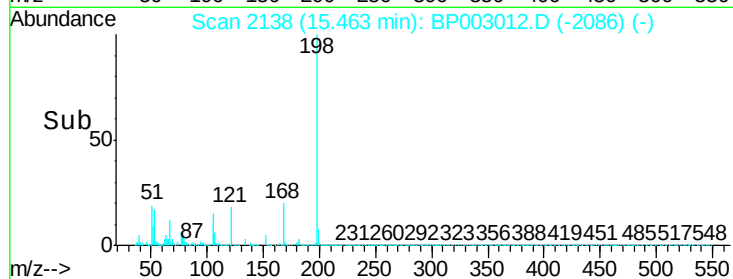
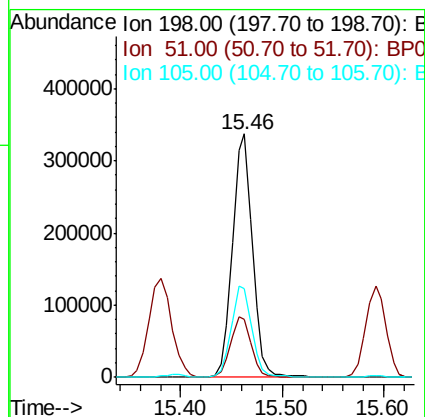
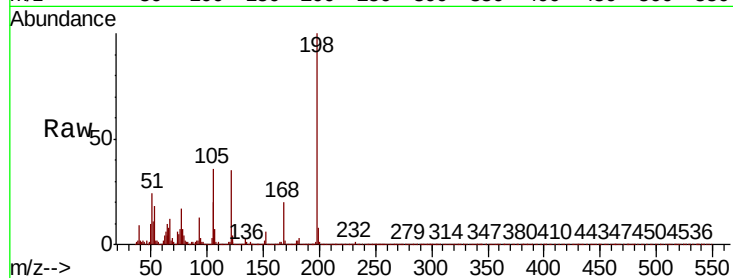




#65
4,6-Dinitro-2-methylphenol
Concen: 47.887 ng
RT: 15.46 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

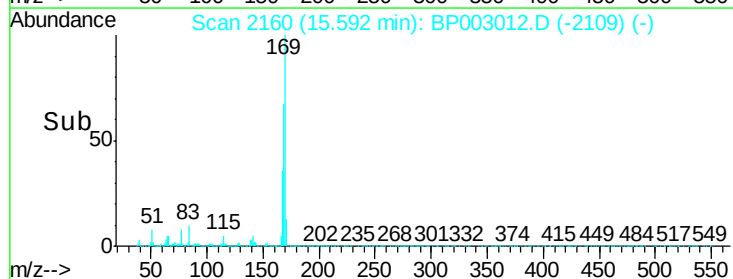
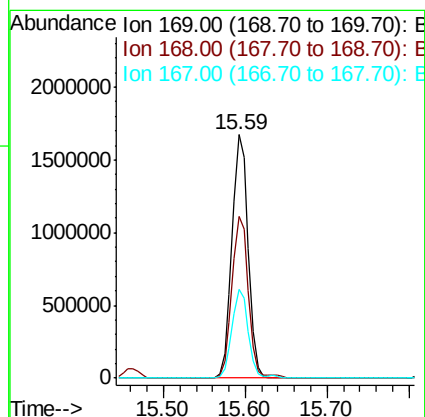
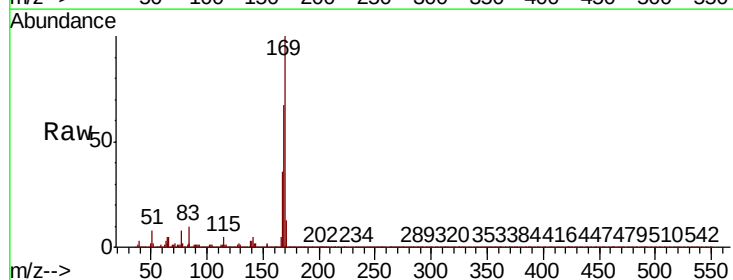
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

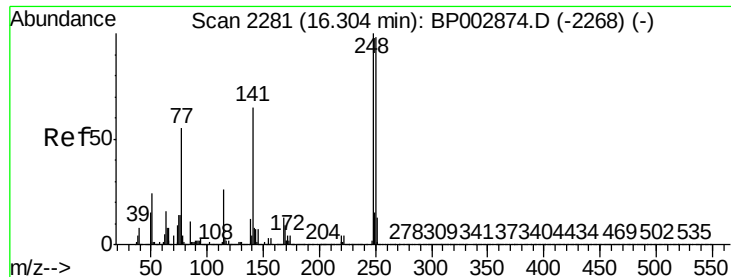
Tot Ion	Ratio	Lower	Upper
198	100		
51	23.6	6.2	46.2
105	36.3	19.9	59.9



#66
n-Nitrosodiphenylamine
Concen: 37.516 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.4	80.2
167	36.2	28.8	43.2

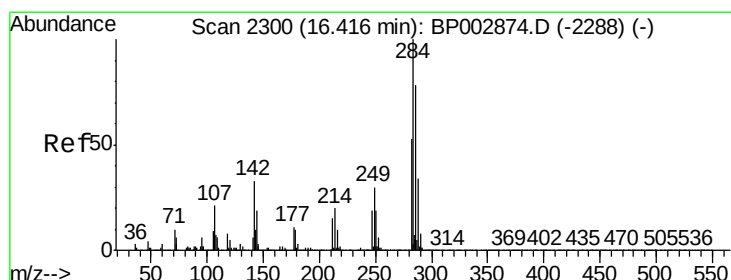
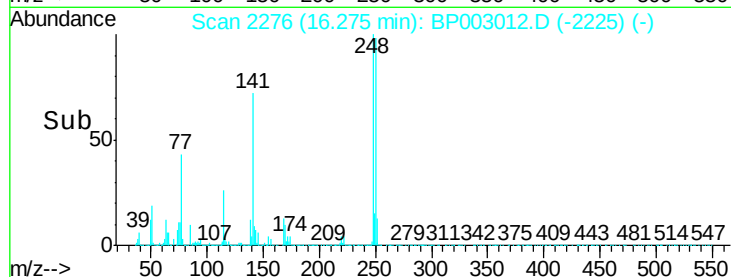
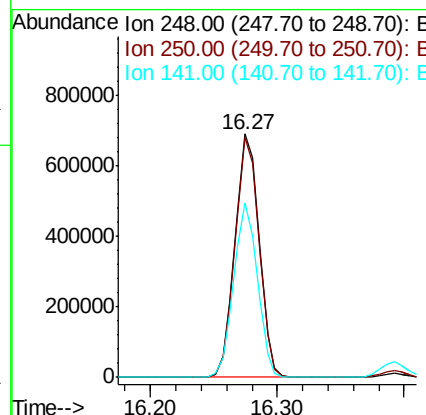
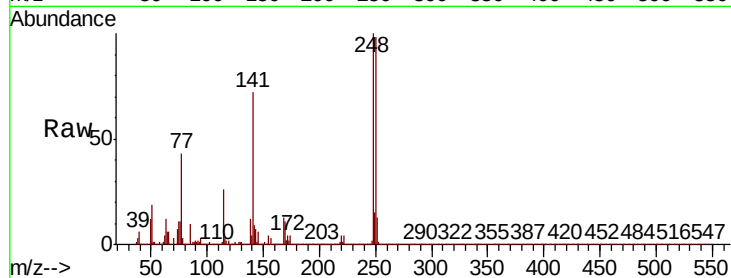




#67
4-Bromophenyl-phenylether
Concen: 40.199 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

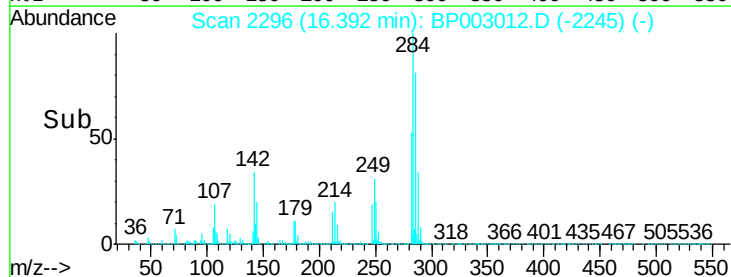
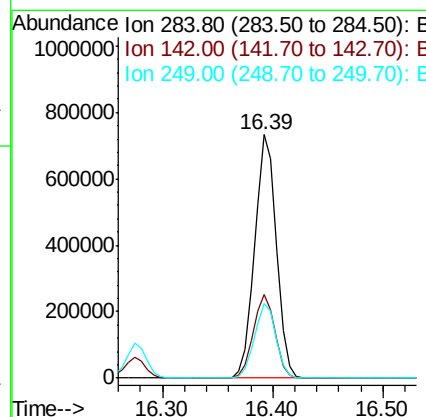
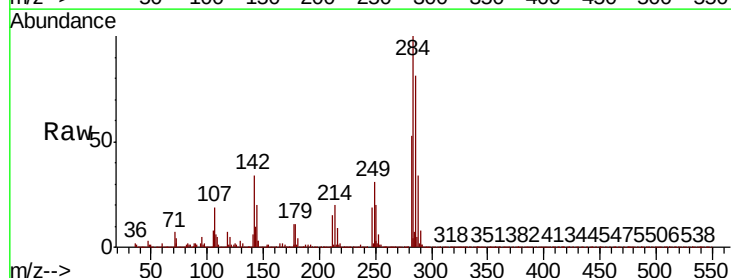
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

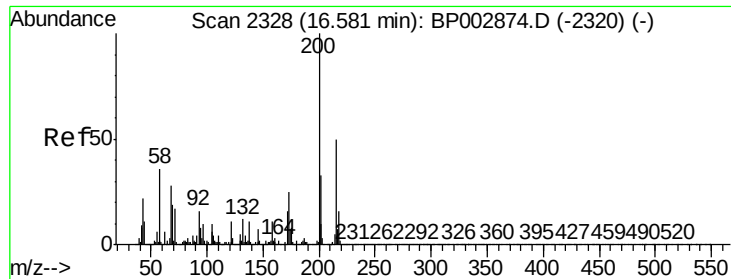
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.7	118.1
141	71.7	57.8	86.6



#68
Hexachlorobenzene
Concen: 38.814 ng
RT: 16.39 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.6	41.4
249	30.9	24.6	37.0

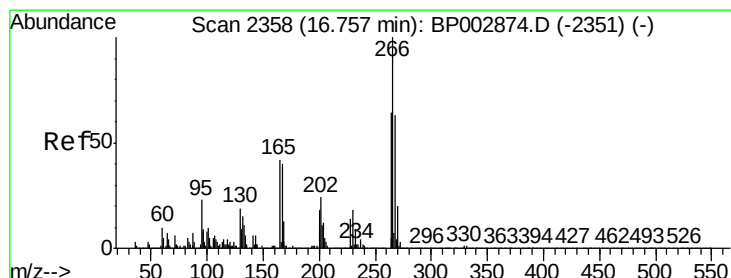
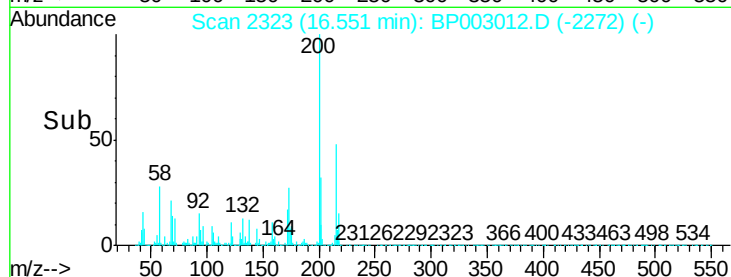
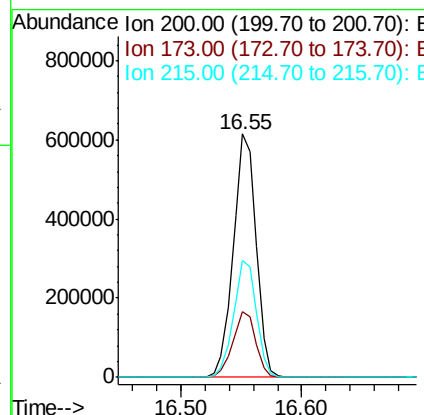
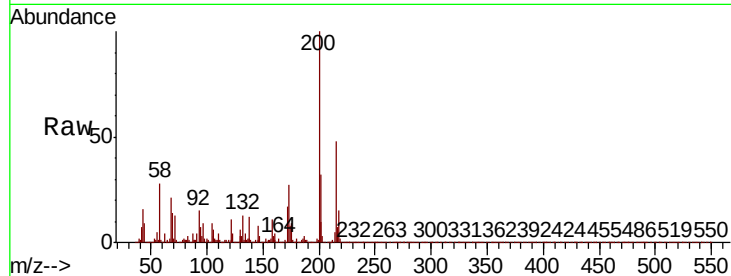




#69
Atrazine
Concen: 38.910 ng
RT: 16.55 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

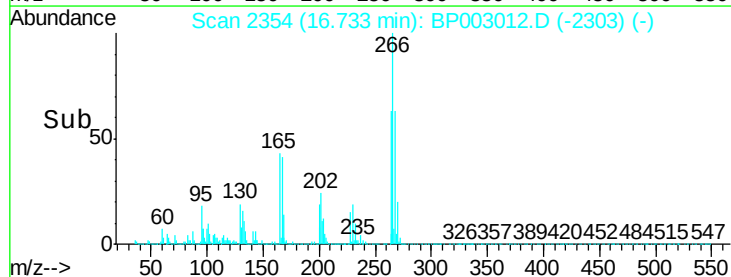
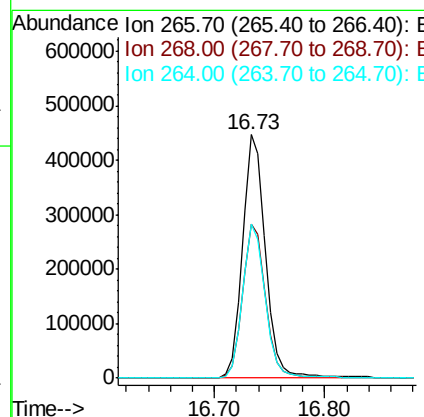
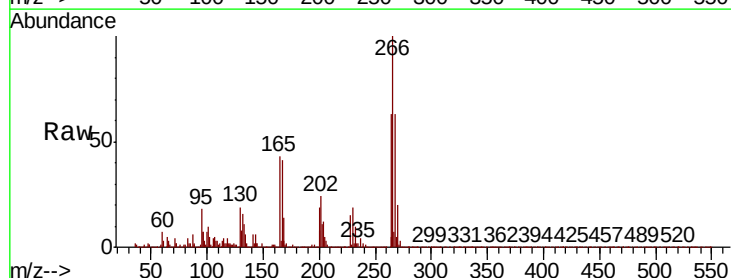
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

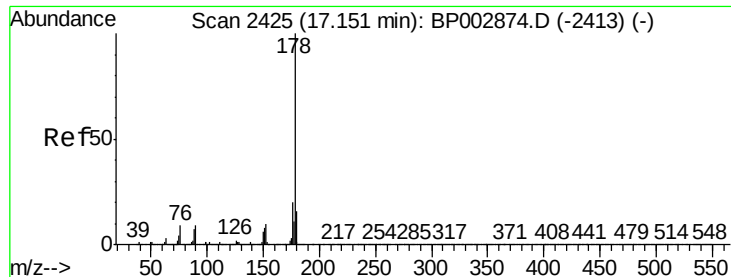
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.5	47.5
215	47.8	27.6	67.6



#70
Pentachlorophenol
Concen: 48.252 ng
RT: 16.73 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.9	76.3
264	63.2	50.4	75.6

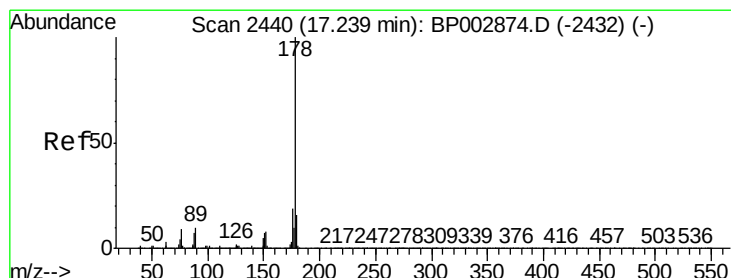
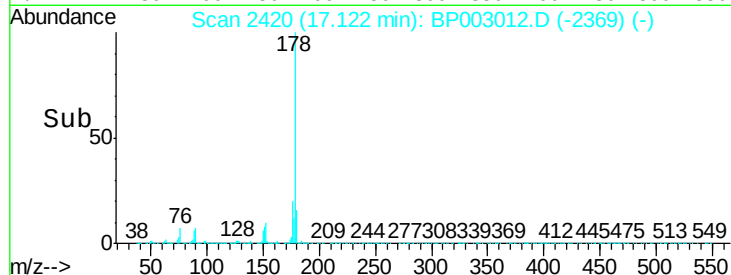
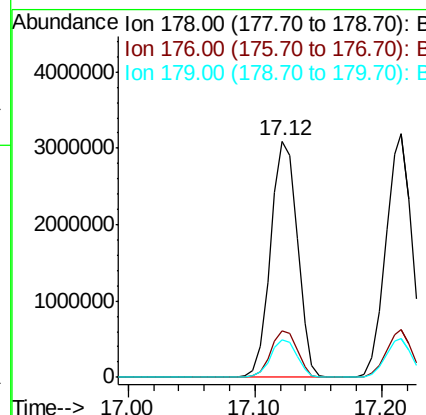
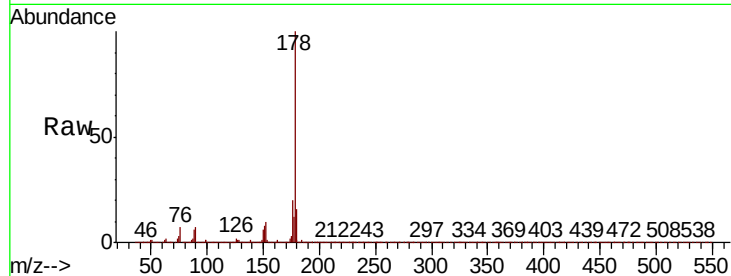




#71
Phenanthrene
Concen: 42.063 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

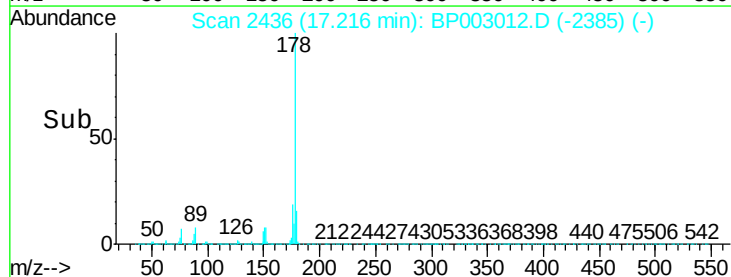
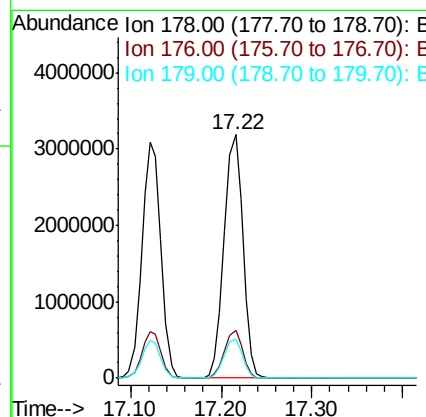
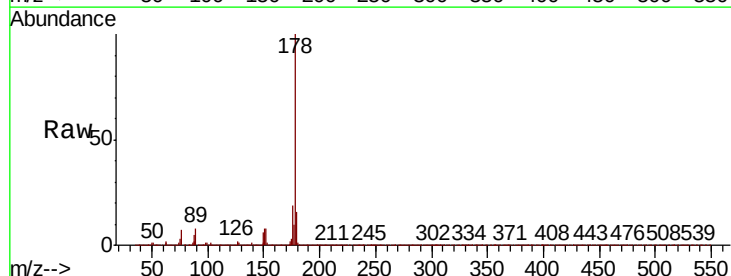
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

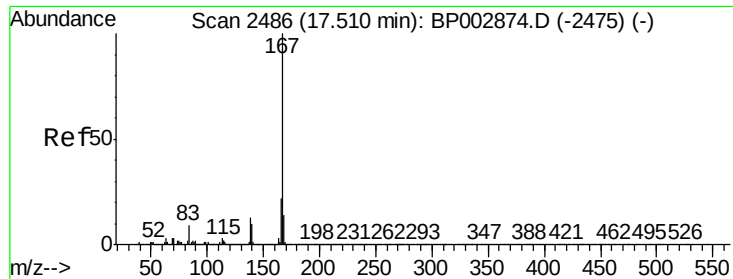
Tot Ion:178 Resp: 4561333
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.9 12.9 19.3



#72
Anthracene
Concen: 43.220 ng
RT: 17.22 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:178 Resp: 4580768
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.9 12.7 19.1





#73

Carbazole

Concen: 45.428 ng

RT: 17.48 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

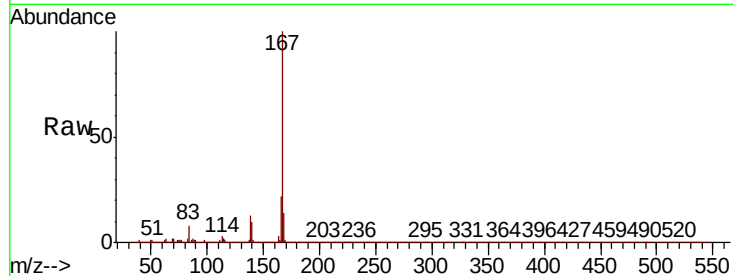
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 4702034

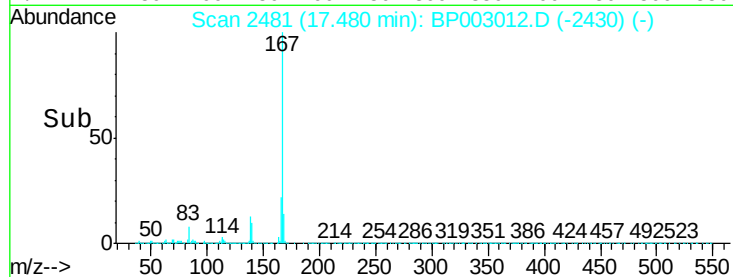
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.2	10.6	16.0



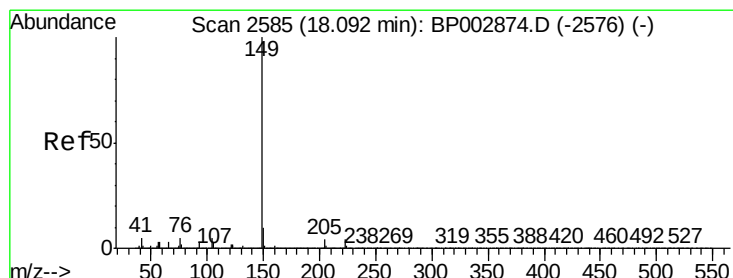
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 42.839 ng

RT: 18.06 min Scan# 2579

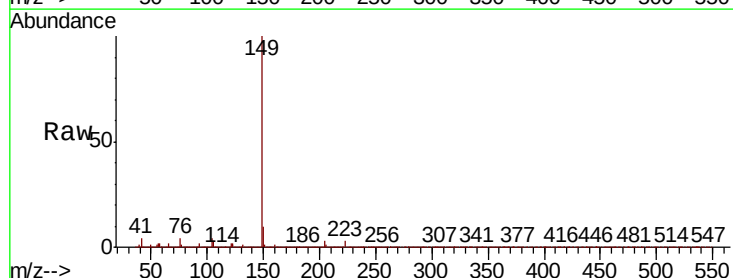
Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:149 Resp: 4664347

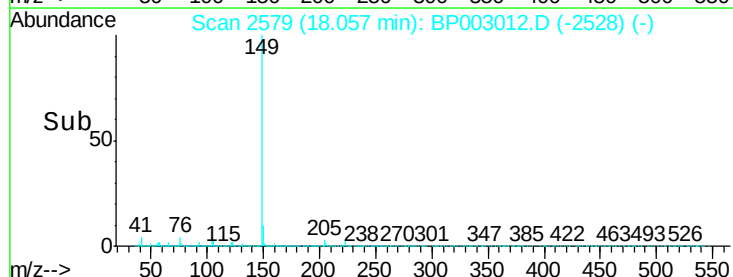
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.4	3.5	5.3



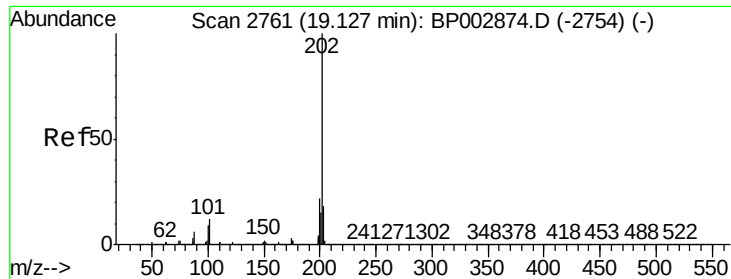
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 39.063 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

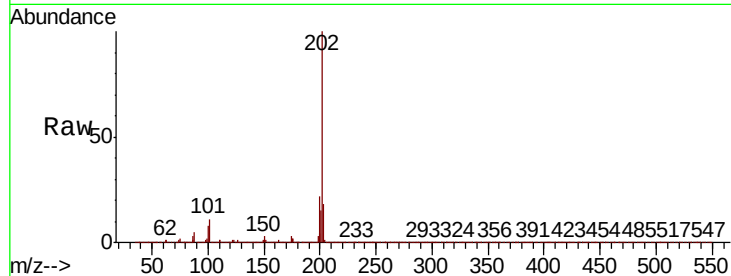
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4880582

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.2
203	18.2	0.0	38.4

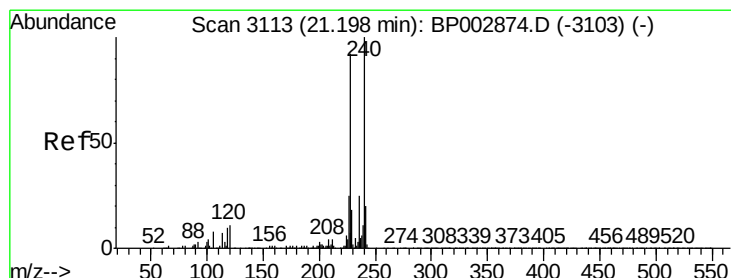
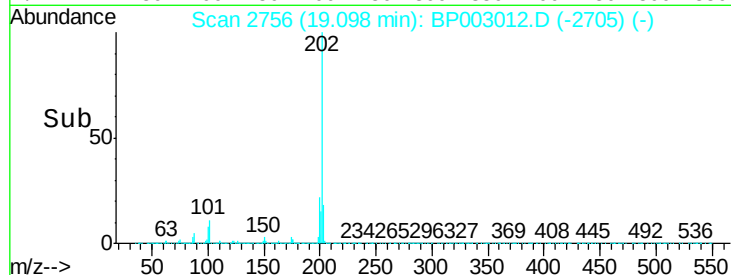
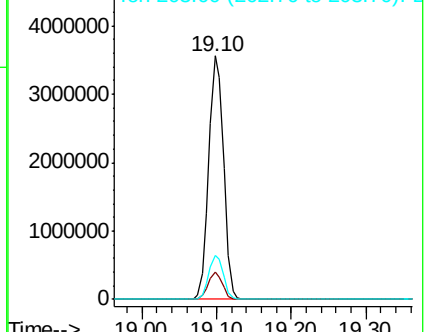


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3109

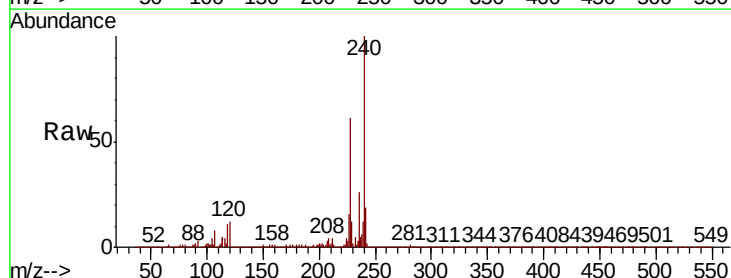
Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:240 Resp: 1574222

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.0	20.8	31.2

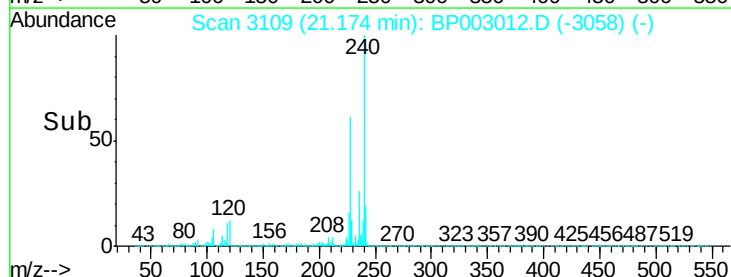
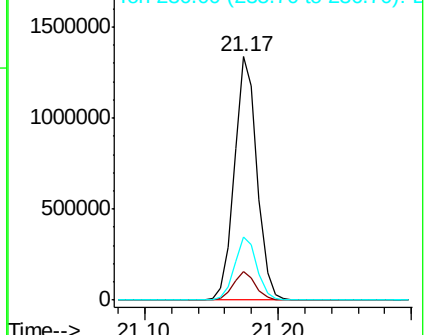


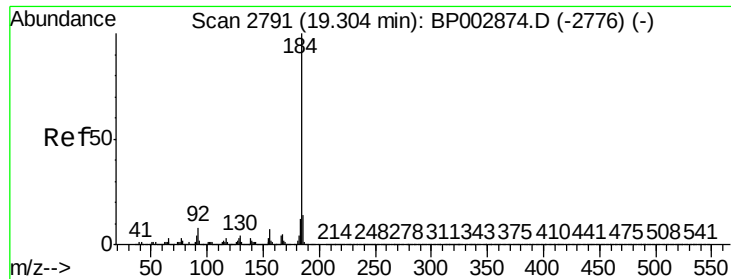
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.706 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

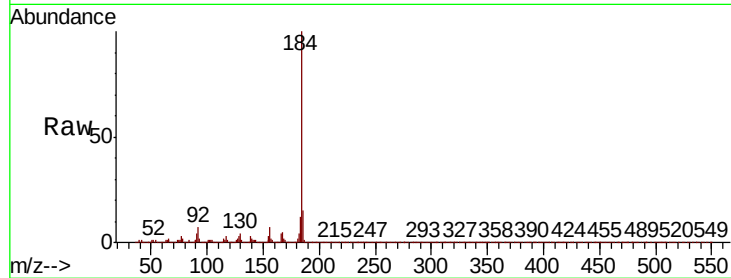
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1617996

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	12.0	9.4	14.0

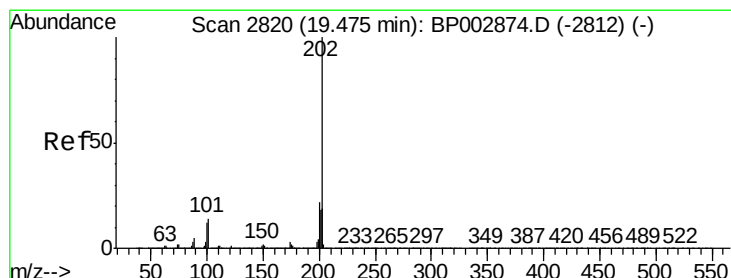
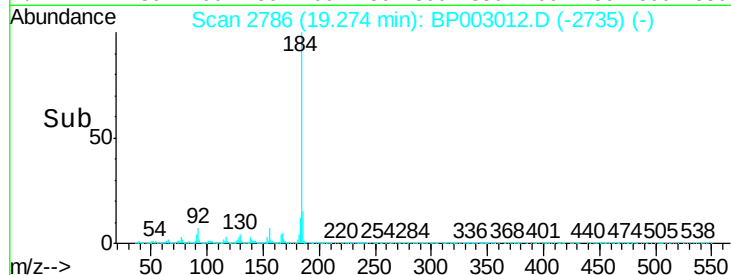
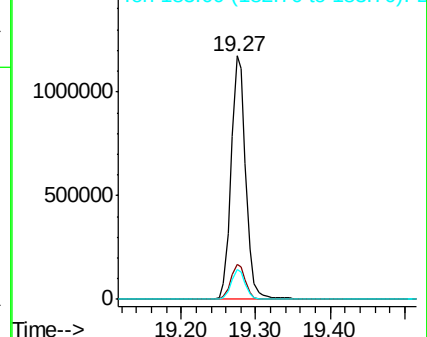


Abundance

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



#78

Pyrene

Concen: 44.982 ng

RT: 19.45 min Scan# 2816

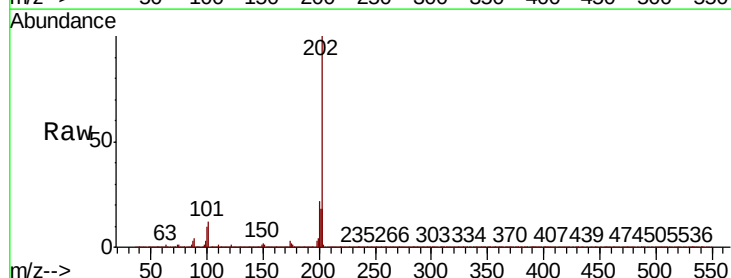
Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:202 Resp: 4950183

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.1	14.6	22.0

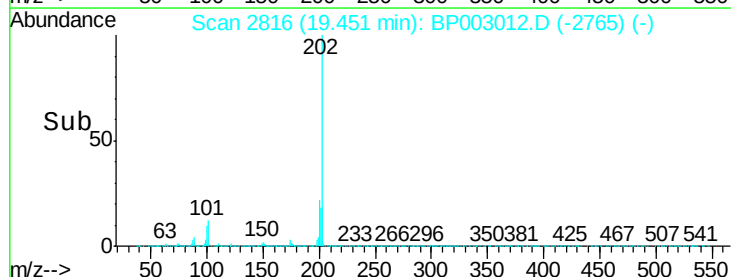
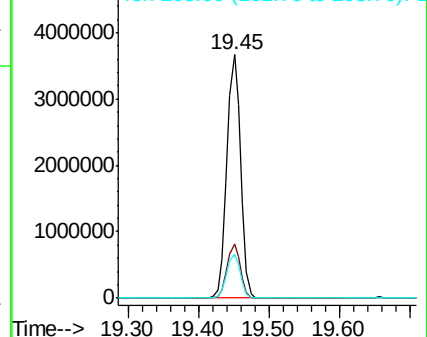


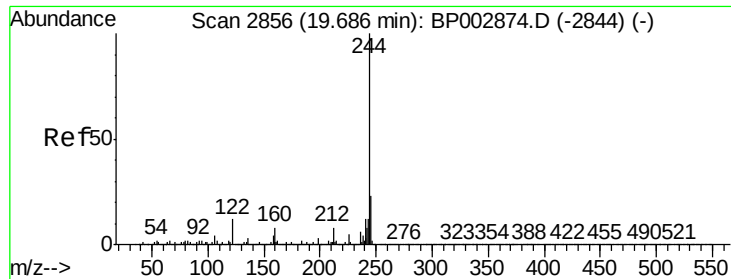
Abundance

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





#79

Terphenyl-d14

Concen: 82.874 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

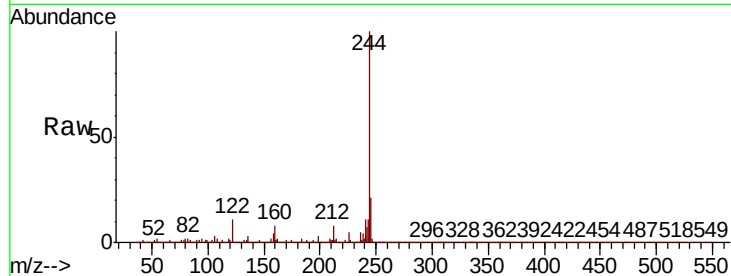
Tot Ion:244 Resp: 6516728

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	10.9	8.7	13.1

244 100

212 7.8 6.3 9.5

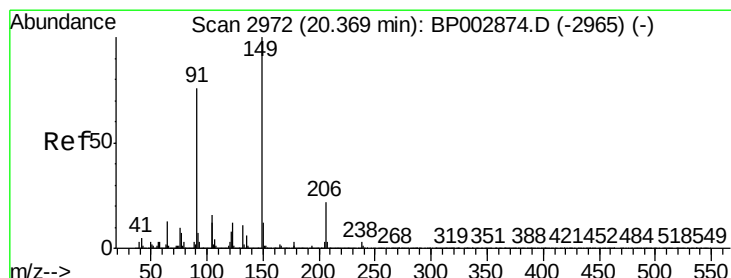
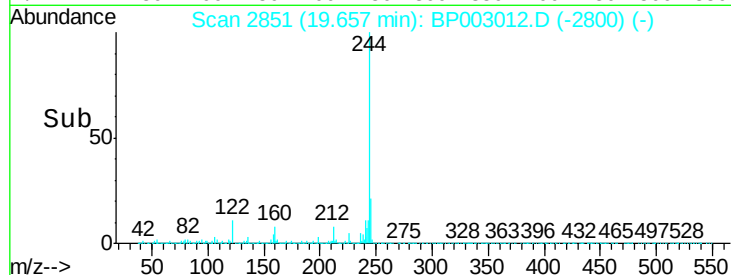
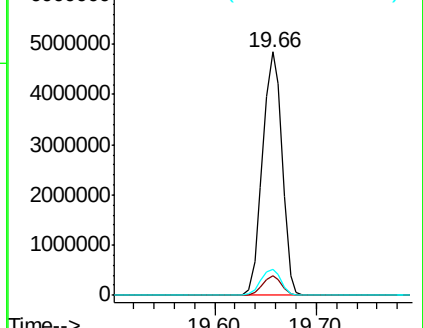
122 10.9 8.7 13.1



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: 50.587 ng

RT: 20.34 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

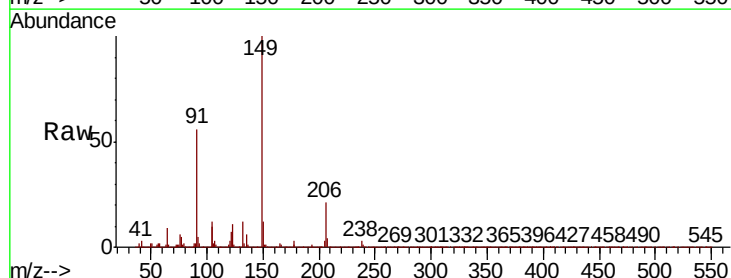
Tgt Ion:149 Resp: 2269297

Ion	Ratio	Lower	Upper
149	100		
91	55.7	45.3	67.9
206	21.4	17.5	26.3

149 100

91 55.7 45.3 67.9

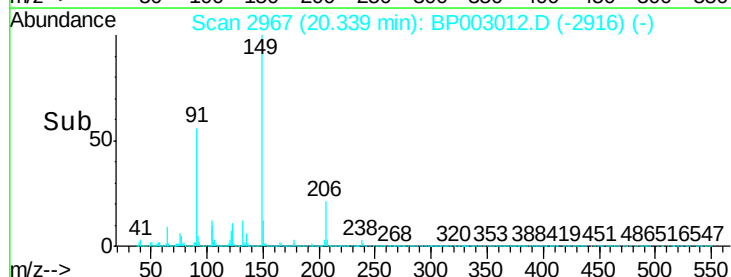
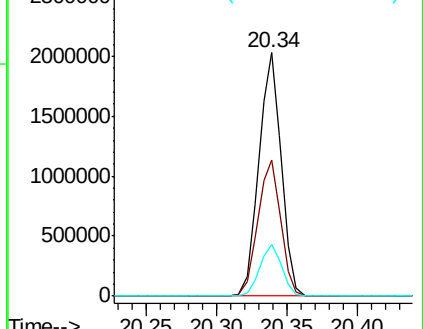
206 21.4 17.5 26.3

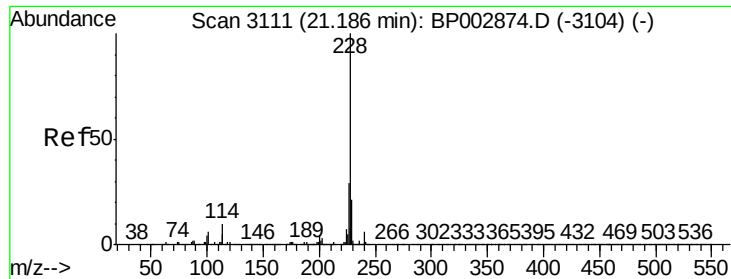


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.424 ng

RT: 21.16 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

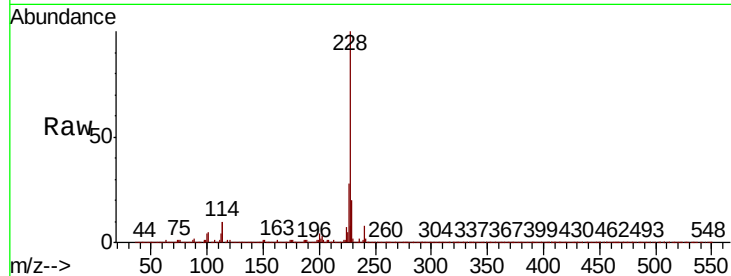
Tot Ion:228 Resp: 4656281

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.4	16.5	24.7

228 100

226 28.2 22.6 33.8

229 20.4 16.5 24.7

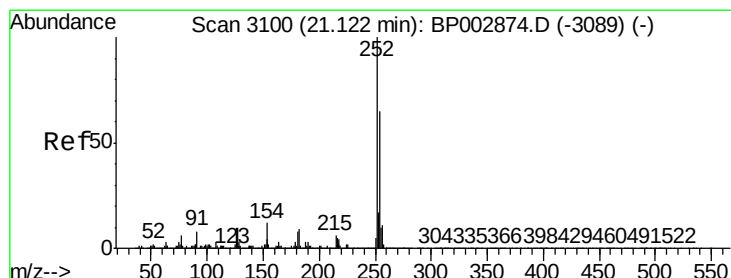
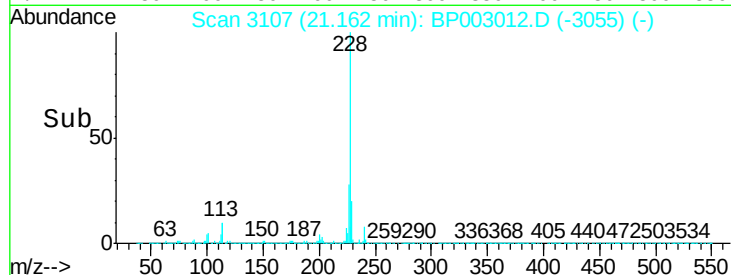
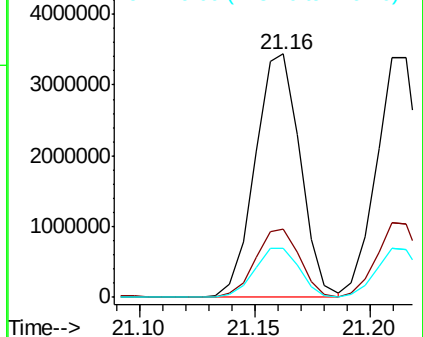


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.947 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

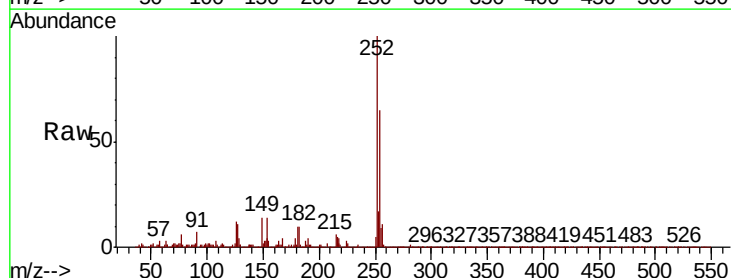
Tgt Ion:252 Resp: 1992526

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.6
126	11.8	9.4	14.0

252 100

254 64.8 51.8 77.6

126 11.8 9.4 14.0

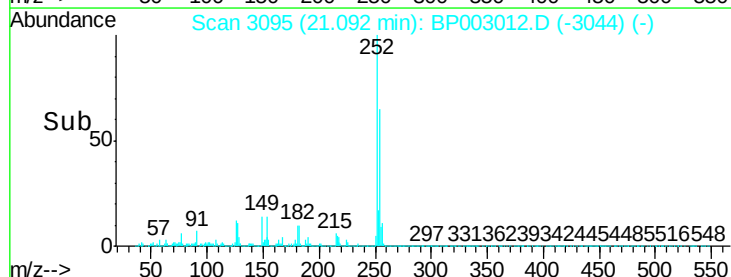
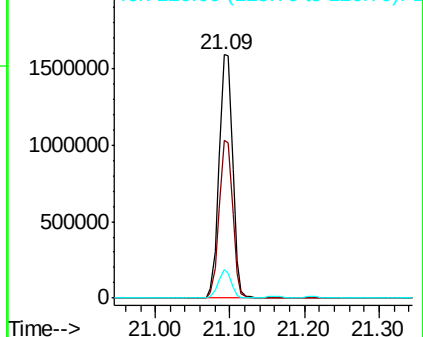


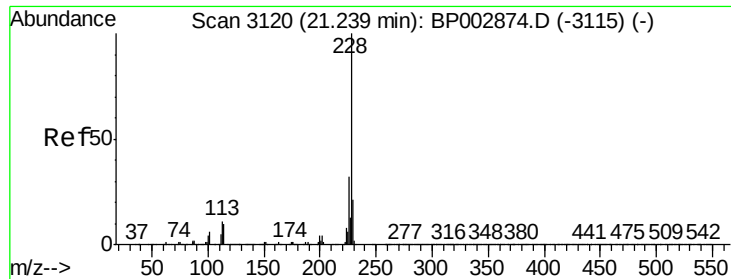
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.928 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

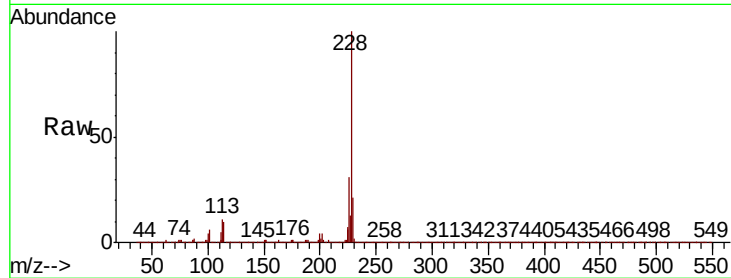
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4443315

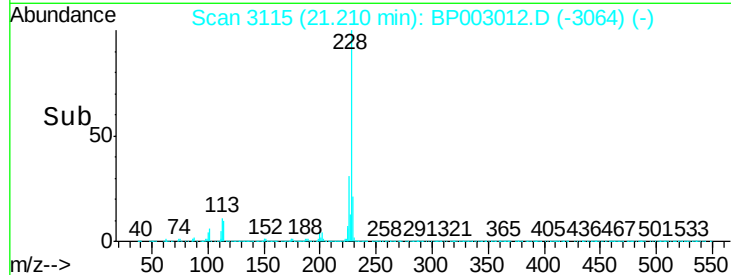
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.5	16.3	24.5



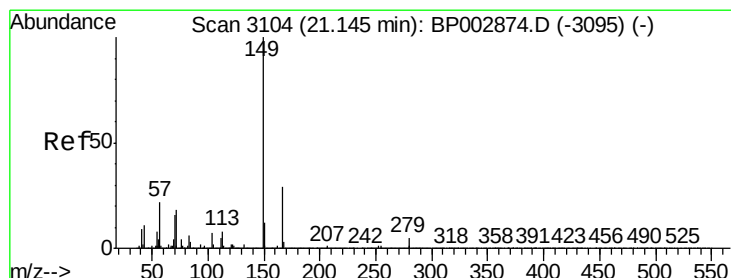
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.084 ng

RT: 21.11 min Scan# 3098

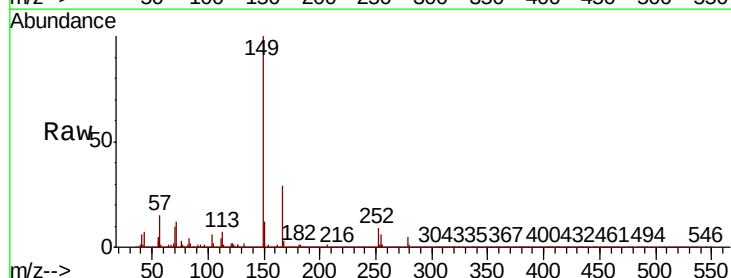
Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:149 Resp: 3111265

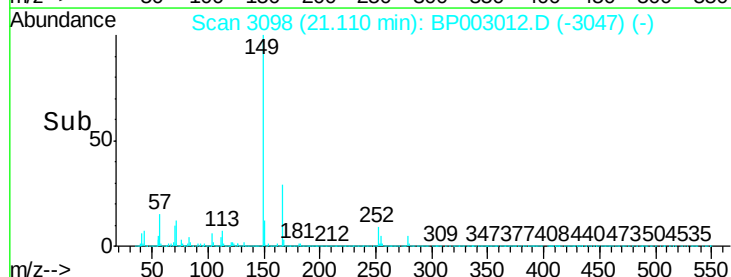
Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.9	34.3
279	5.0	3.8	5.8



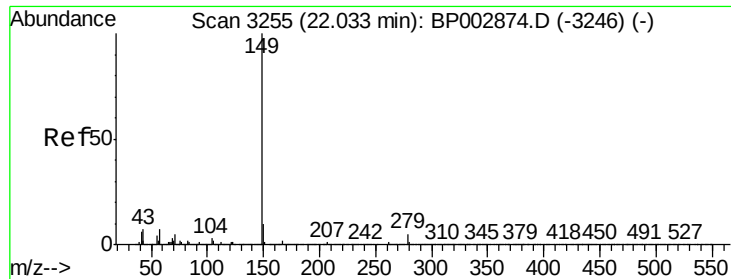
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



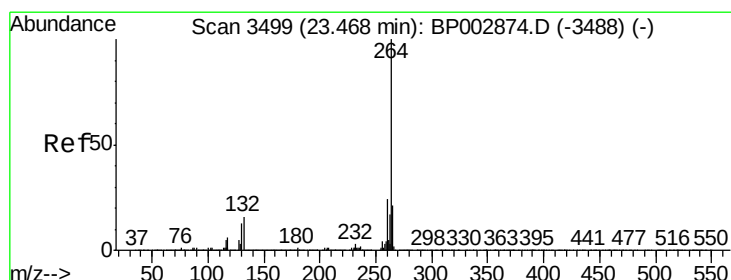
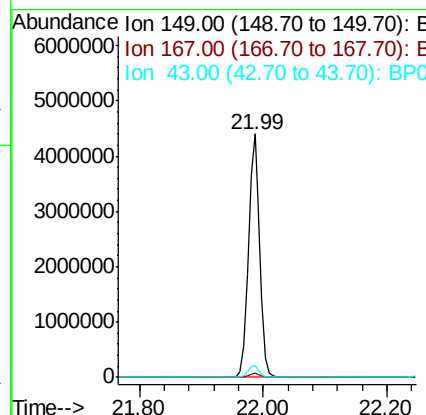
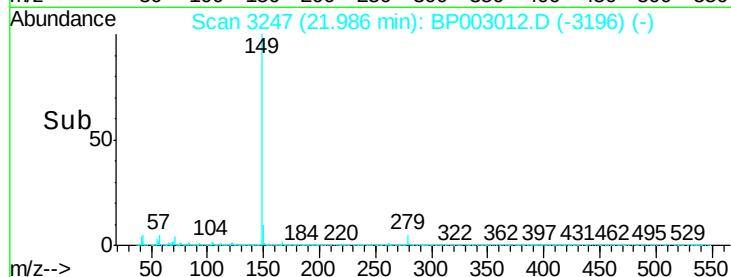
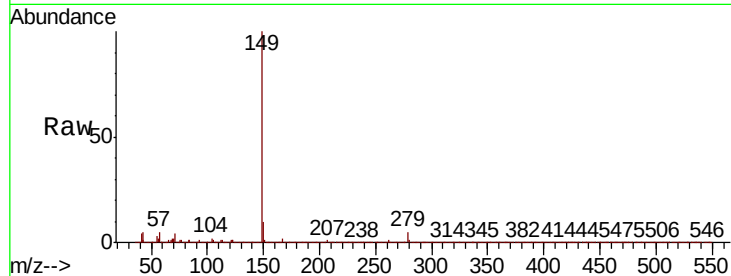
Time-->



#85
Di-n-octyl phthalate
Concen: 55.935 ng
RT: 21.99 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

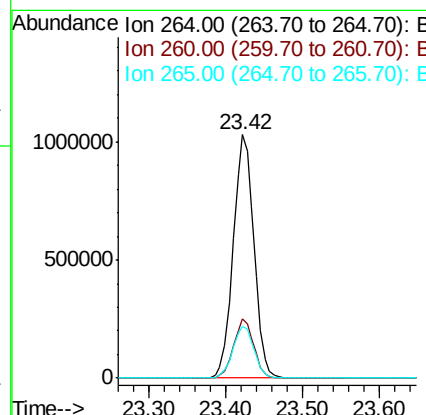
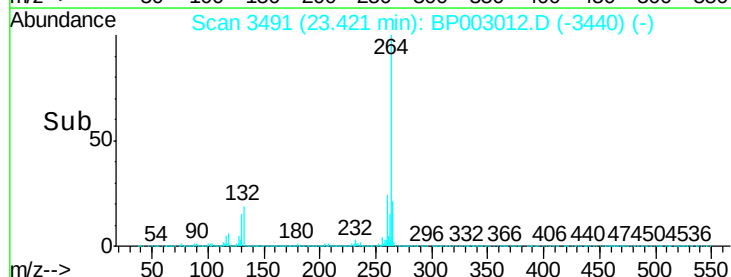
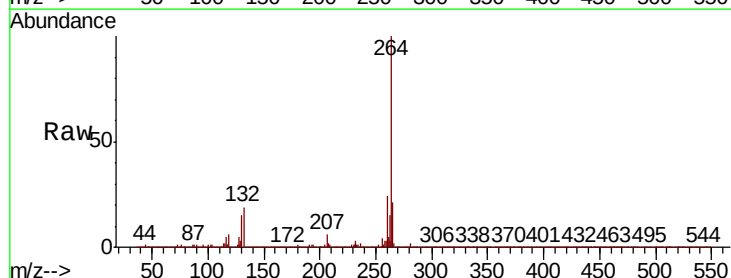
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

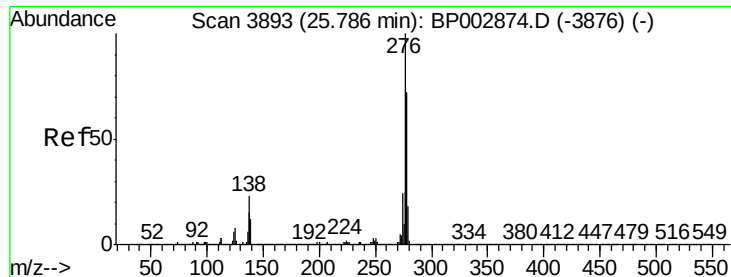
Tot Ion:149 Resp: 5596431
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.9 4.0 6.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BP003012.D
Acq: 18 Aug 2020 11:02

Tgt Ion:264 Resp: 1928447
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.313 ng

RT: 25.73 min Scan# 3883

Delta R.T. 0.01 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

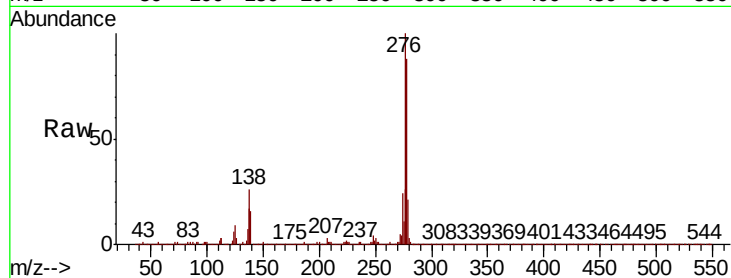
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 5917133

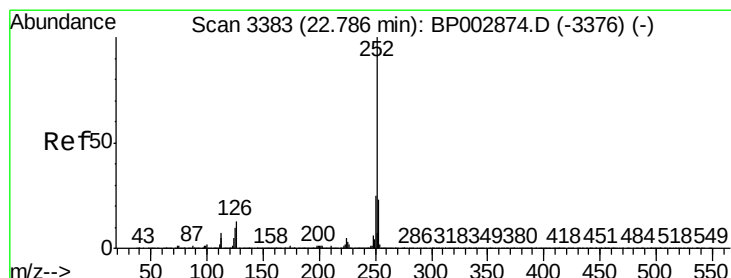
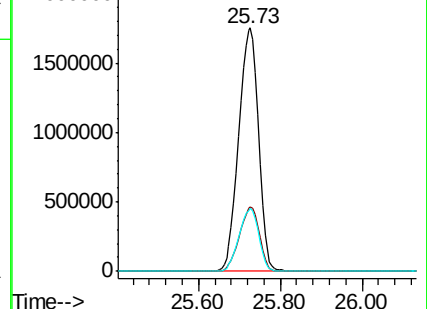
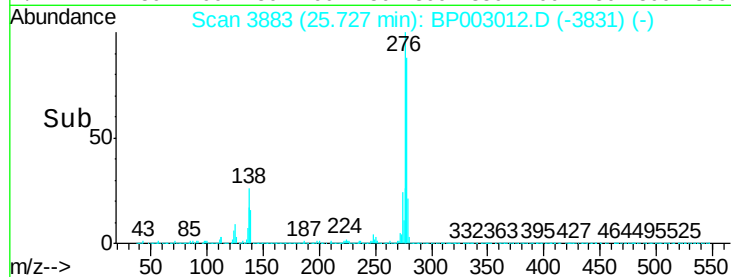
Ion	Ratio	Lower	Upper
276	100		
138	26.6	22.2	33.2
277	25.6	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 39.796 ng

RT: 22.75 min Scan# 3377

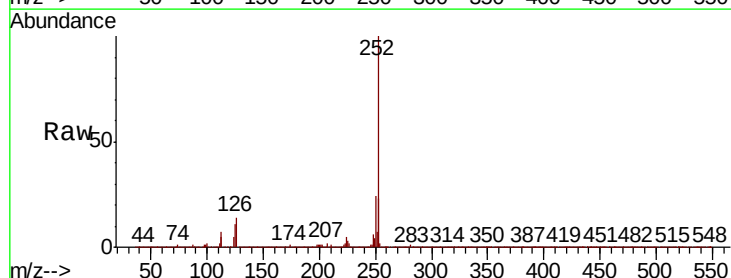
Delta R.T. 0.01 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:252 Resp: 5415756

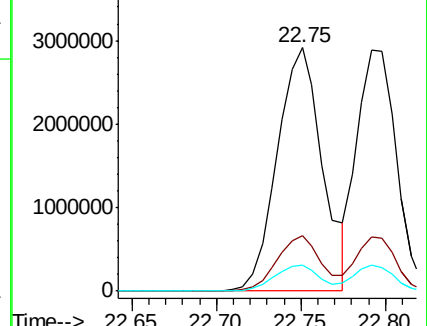
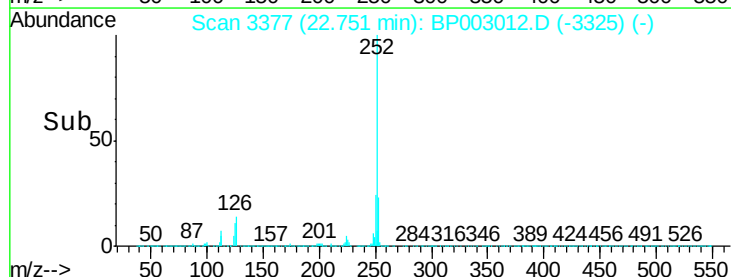
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.6	9.4	14.2

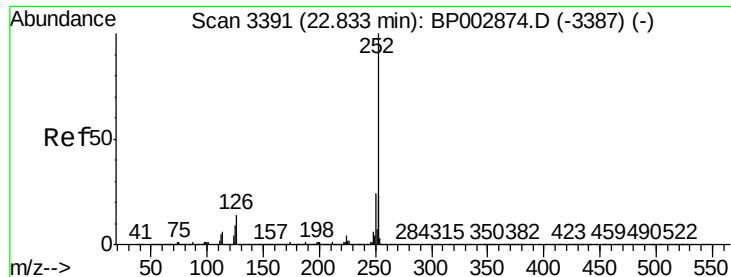


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 36.471 ng

RT: 22.79 min Scan# 3384

Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

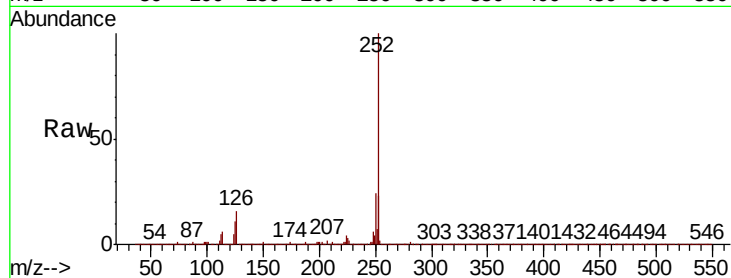
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4691102

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	10.9	9.3	13.9

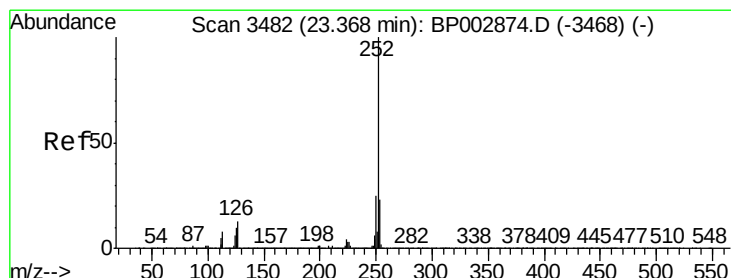
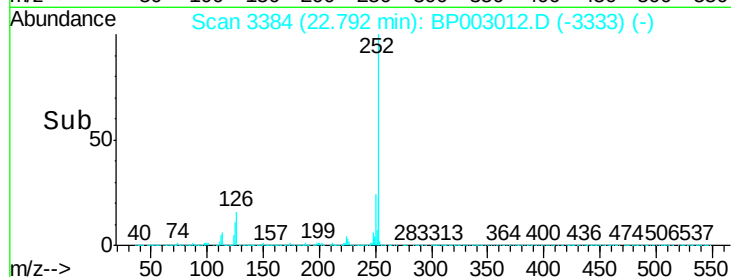
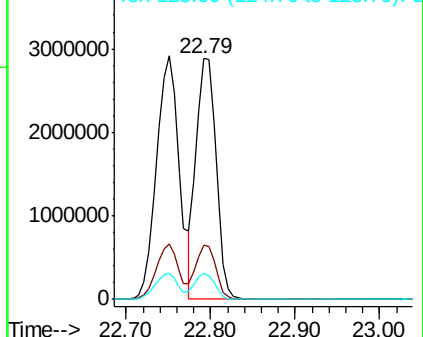


Abundance

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: 43.508 ng

RT: 23.33 min Scan# 3475

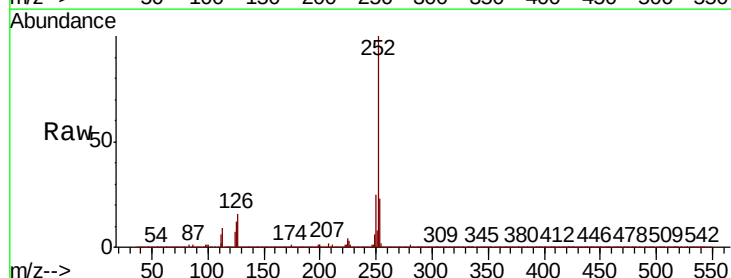
Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:252 Resp: 5349957

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.4	9.9	14.9

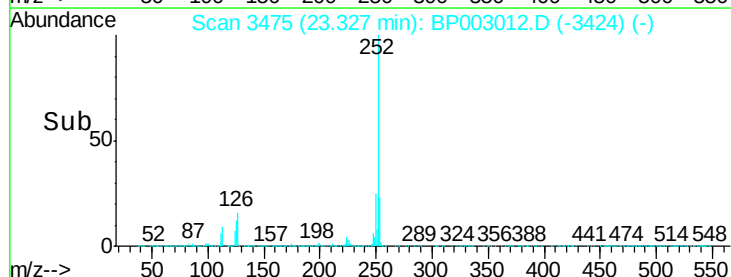
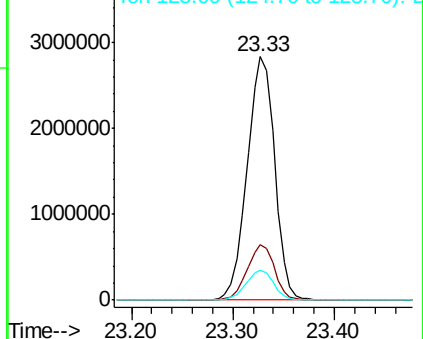


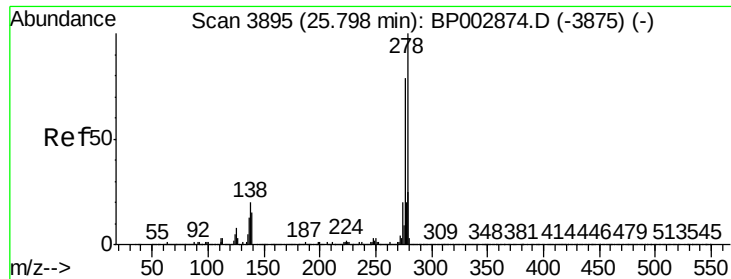
Abundance

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: 38.053 ng

RT: 25.74 min Scan# 3885

Delta R.T. 0.01 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Instrument :

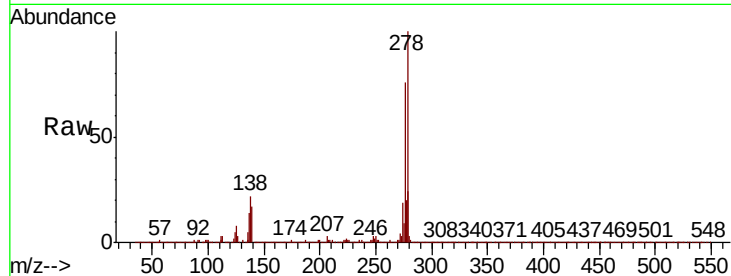
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 5001981

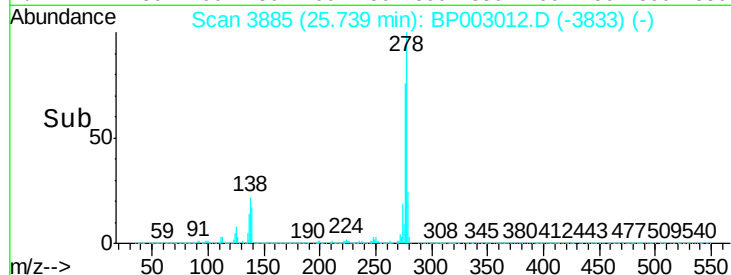
Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.2	21.4
279	24.0	19.3	28.9



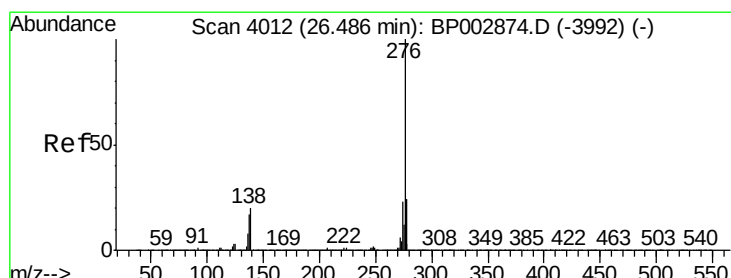
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 39.667 ng

RT: 26.42 min Scan# 4001

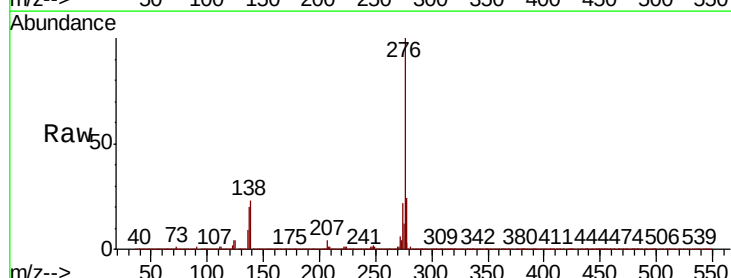
Delta R.T. -0.00 min

Lab File: BP003012.D

Acq: 18 Aug 2020 11:02

Tgt Ion:276 Resp: 5042068

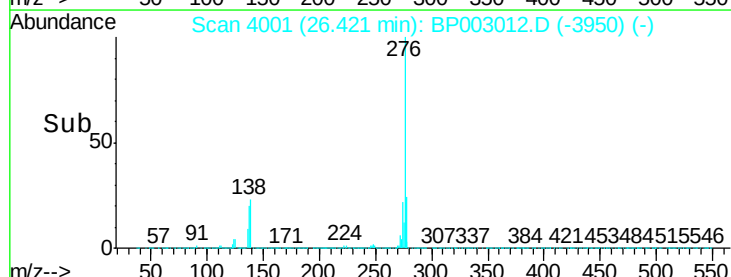
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.1	19.3	28.9



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



Time-->