

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000673.D
 Acq On : 12 Oct 2019 17:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 22:20:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	227745	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	866576	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	483755	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	887003	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	724748	20.00	ng	0.00
87) Perylene-d12	15.45	264	860682	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1138984	80.39	ng	-0.02
7) Phenol-d6	6.39	99	1390070	81.42	ng	-0.02
23) Nitrobenzene-d5	7.32	82	1113131	78.45	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	406941	78.94	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2324146	77.73	ng	-0.02
79) Terphenyl-d14	12.90	244	2788359	77.90	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	229209	40.512	ng	99
3) Pyridine	3.15	79	598899	38.743	ng	99
4) n-Nitrosodimethylamine	3.09	42	173117	39.798	ng	98
6) Aniline	6.41	93	858084	41.370	ng	# 90
8) 2-Chlorophenol	6.54	128	565235	40.423	ng	96
9) Benzaldehyde	6.30	77	392267	44.109	ng	97
10) Phenol	6.40	94	711500	40.702	ng	92
11) bis(2-Chloroethyl)ether	6.49	93	540203	40.167	ng	99
12) 1,3-Dichlorobenzene	6.69	146	670907	39.581	ng	98
13) 1,4-Dichlorobenzene	6.77	146	684368	40.125	ng	98
14) 1,2-Dichlorobenzene	6.92	146	630117	40.014	ng	99
15) Benzyl Alcohol	6.89	79	437219	39.653	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	505064	40.713	ng	100
17) 2-Methylphenol	7.01	107	456019	39.462	ng	98
18) Hexachloroethane	7.26	117	236224	38.915	ng	100
19) n-Nitroso-di-n-propylamine	7.16	70	306519	38.949	ng	99
20) 3+4-Methylphenols	7.16	107	552495	40.859	ng	93
22) Acetophenone	7.16	105	862463	43.072	ng	98
24) Nitrobenzene	7.33	77	537888	39.307	ng	98
25) Isophorone	7.57	82	985480	39.134	ng	96
26) 2-Nitrophenol	7.65	139	288842	40.137	ng	95
27) 2,4-Dimethylphenol	7.69	122	438064	39.711	ng	98
28) bis(2-Chloroethoxy)methane	7.78	93	679263	39.692	ng	99
29) 2,4-Dichlorophenol	7.89	162	493477	39.564	ng	96
30) 1,2,4-Trichlorobenzene	7.98	180	578777	39.511	ng	99
31) Naphthalene	8.06	128	1608940	39.754	ng	99
32) Benzoic acid	7.82	122	306083	43.943	ng	99
33) 4-Chloroaniline	8.10	127	713988	40.179	ng	100
34) Hexachlorobutadiene	8.18	225	340945	38.513	ng	98
35) Caprolactam	8.48	113	167307	40.048	ng	97
36) 4-Chloro-3-methylphenol	8.59	107	482408	39.489	ng	98
37) 2-Methylnaphthalene	8.75	142	1100894	40.520	ng	100
38) 1-Methylnaphthalene	8.85	142	1030980	40.160	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	686301	44.822	ng	99

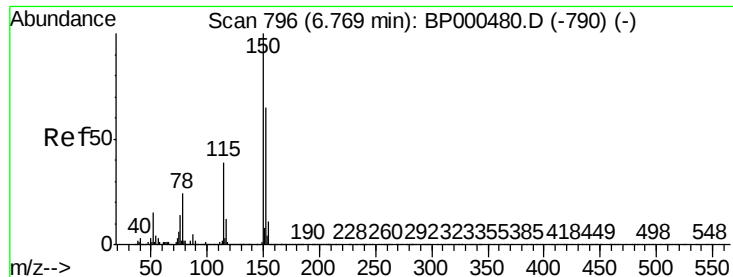
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	186064	34.887	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	356929	37.869	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	369985	38.019	ng	98
46) 1,1'-Biphenyl	9.22	154	1593024	43.627	ng	99
47) 2-Chloronaphthalene	9.25	162	1098942	38.920	ng	99
48) 2-Nitroaniline	9.34	65	272614	39.880	ng	88
49) Acenaphthylene	9.66	152	1658388	38.930	ng	100
50) Dimethylphthalate	9.52	163	1283353	38.180	ng	100
51) 2,6-Dinitrotoluene	9.58	165	284500	38.812	ng	96
52) Acenaphthene	9.83	154	972930	37.651	ng	99
53) 3-Nitroaniline	9.75	138	329096	39.182	ng	95
54) 2,4-Dinitrophenol	9.86	184	84136	34.398	ng	94
55) Dibenzofuran	10.00	168	1520654	39.367	ng	100
56) 4-Nitrophenol	9.92	139	197541	36.839	ng	94
57) 2,4-Dinitrotoluene	9.99	165	383519	39.460	ng	95
58) Fluorene	10.35	166	1141312	41.456	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	320425	38.950	ng	98
60) Diethylphthalate	10.23	149	1234245	38.681	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	603811	40.786	ng	99
62) 4-Nitroaniline	10.37	138	341277	42.248	ng	96
63) Azobenzene	10.50	77	1030396	42.060	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	148715	37.821	ng	99
66) n-Nitrosodiphenylamine	10.46	169	1039079	40.221	ng	98
67) 4-Bromophenyl-phenylether	10.84	248	384217	38.480	ng	96
68) Hexachlorobenzene	10.91	284	425182	37.473	ng	95
69) Atrazine	11.00	200	325620	38.408	ng	99
70) Pentachlorophenol	11.10	266	162582	35.676	ng	96
71) Phenanthrene	11.32	178	1779864	39.954	ng	99
72) Anthracene	11.37	178	1782139	40.347	ng	100
73) Carbazole	11.53	167	1656890	40.466	ng	98
74) Di-n-butylphthalate	11.87	149	1969609	39.488	ng	99
75) Fluoranthene	12.52	202	1979931	39.573	ng	98
77) Benzidine	12.65	184	851768	40.586	ng	99
78) Pyrene	12.76	202	2006582	40.143	ng	99
80) Butylbenzylphthalate	13.39	149	872264	40.046	ng	100
81) Benzo(a)anthracene	13.96	228	1778979	40.230	ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	717188	40.832	ng	98
83) Chrysene	14.00	228	1752896	40.388	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1097966	40.080	ng	98
85) Di-n-octyl phthalate	14.58	149	2045517	41.196	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2142191	39.513	ng	99
88) Benzo(b)fluoranthene	15.02	252	1852894	37.947	ng	98
89) Benzo(k)fluoranthene	15.05	252	1847828	39.749	ng	98
90) Benzo(a)pyrene	15.39	252	1773129	38.955	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	1720840	38.980	ng	98
92) Benzo(g,h,i)perylene	17.36	276	1739711	38.782	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BP000673.D

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SSTDCCC040

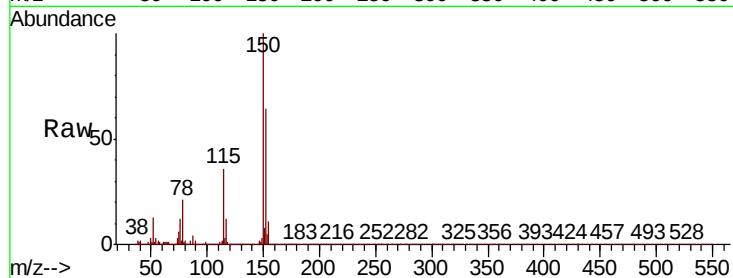
Tot Ion:152 Resp: 227745

Ion Ratio Lower Upper

152 100

150 155.3 124.1 186.1

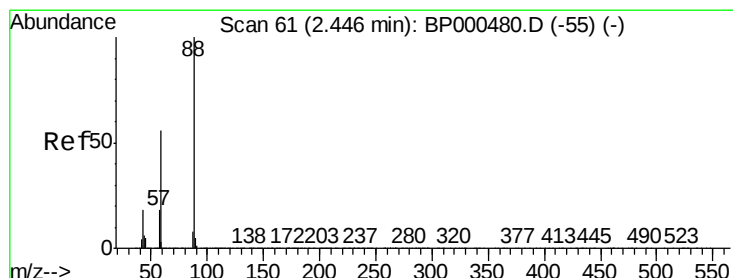
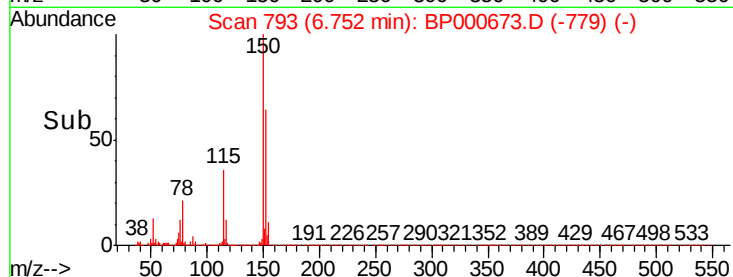
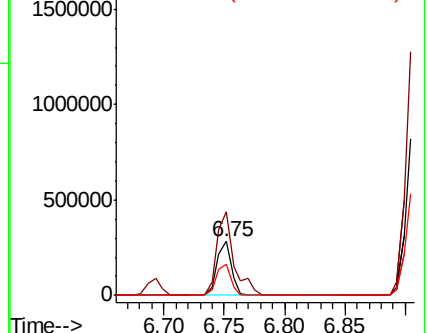
115 56.4 48.7 73.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.512 ng

RT: 2.42 min Scan# 56

Delta R.T. -0.03 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

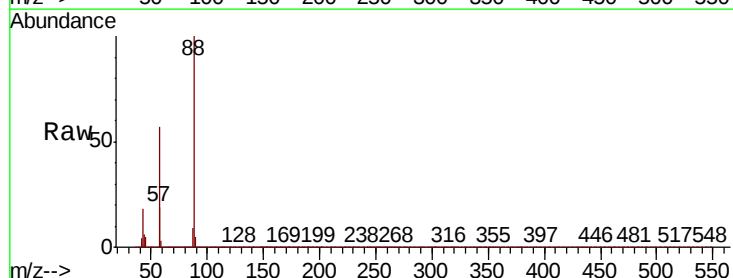
Tgt Ion: 88 Resp: 229209

Ion Ratio Lower Upper

88 100

58 57.2 45.3 67.9

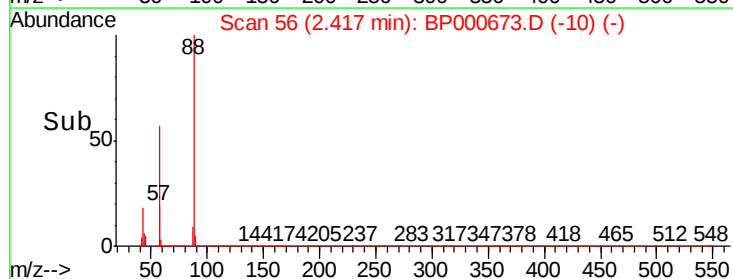
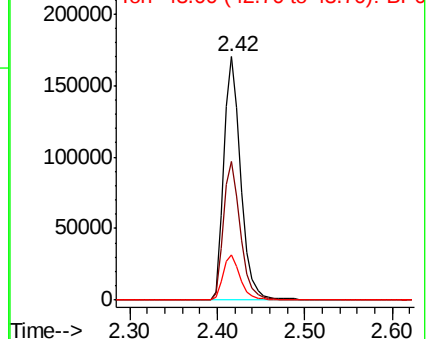
43 18.8 14.5 21.7

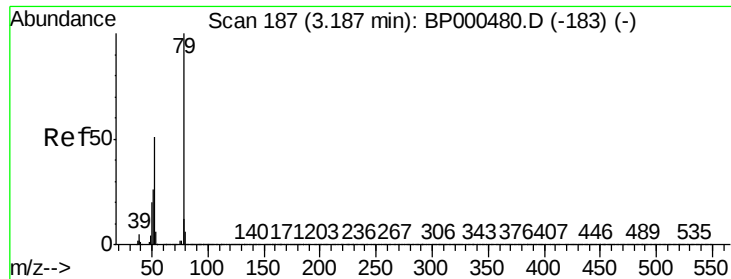


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.743 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.04 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

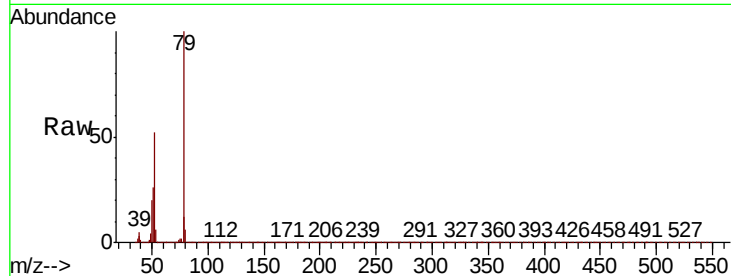
Tot Ion: 79 Resp: 598899

Ion Ratio Lower Upper

79 100

52 52.3 40.7 61.1

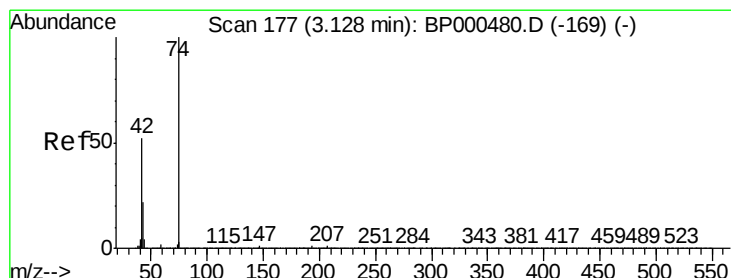
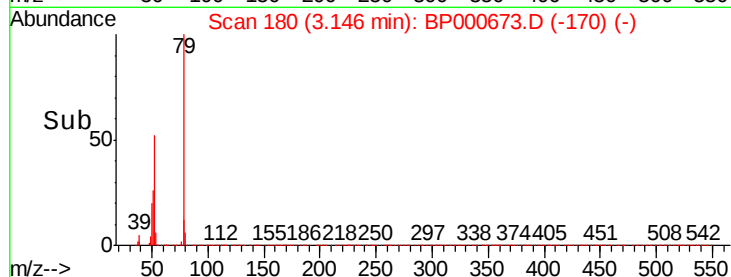
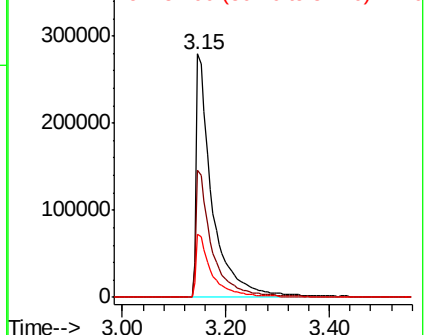
51 25.7 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.798 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.04 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

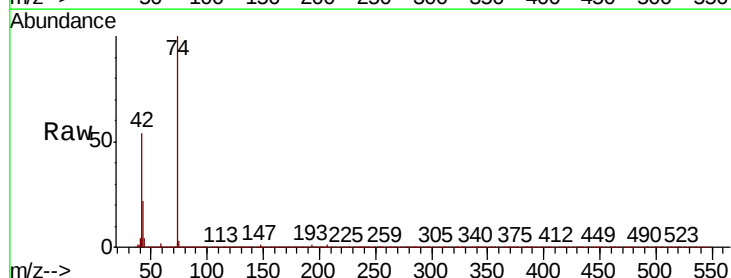
Tgt Ion: 42 Resp: 173117

Ion Ratio Lower Upper

42 100

74 186.8 152.4 228.6

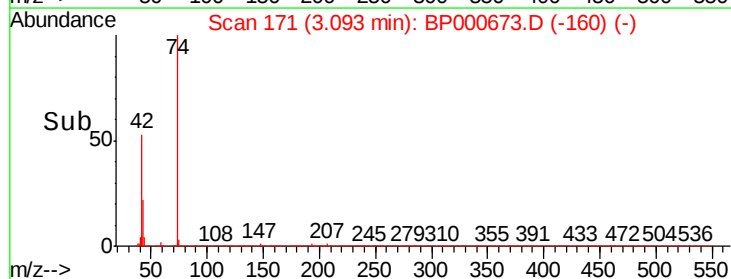
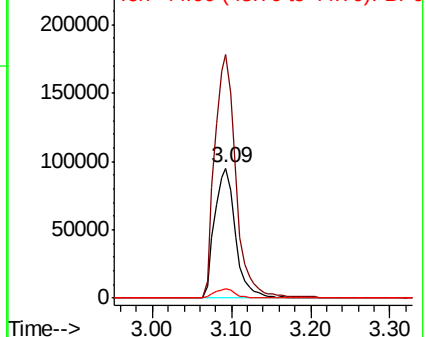
44 7.1 5.6 8.4

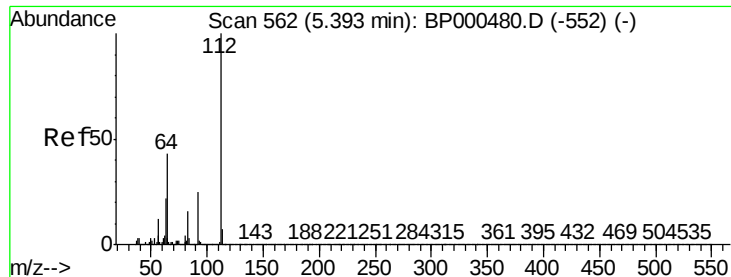


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.390 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

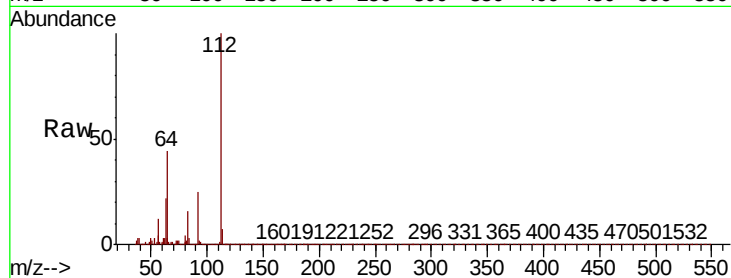
Tot Ion: 112 Resp: 1138984

Ion Ratio Lower Upper

112 100

64 43.8 34.2 51.4

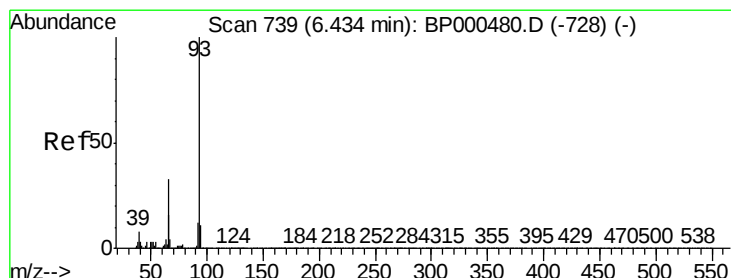
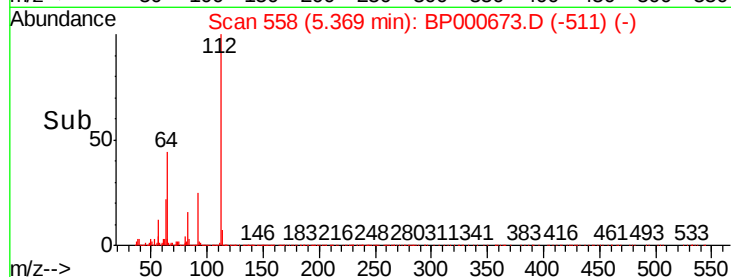
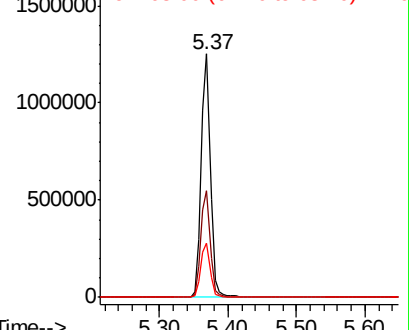
63 22.2 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.370 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

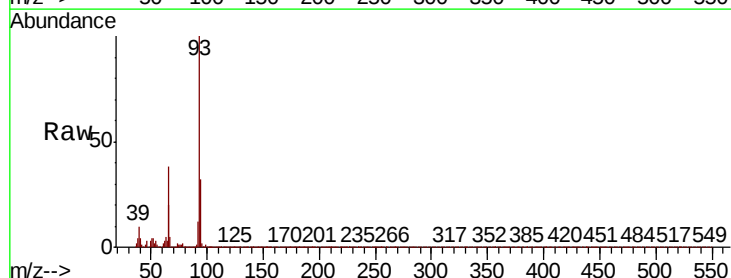
Tgt Ion: 93 Resp: 858084

Ion Ratio Lower Upper

93 100

66 38.5 26.3 39.5

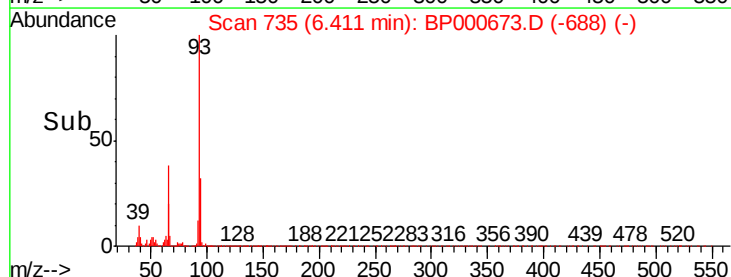
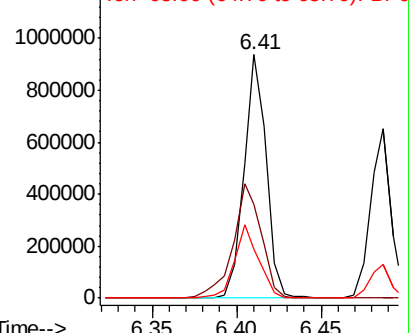
65 20.4 13.2 19.8#

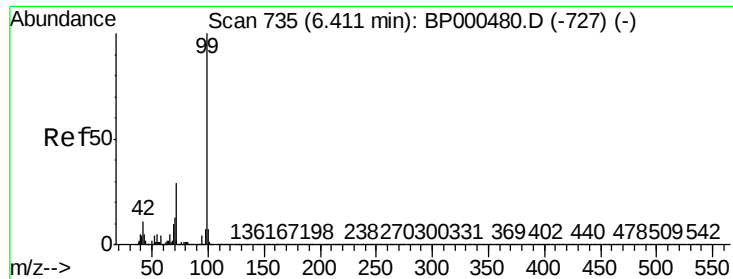


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.418 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

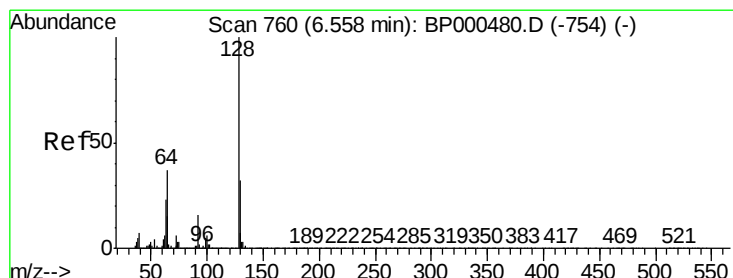
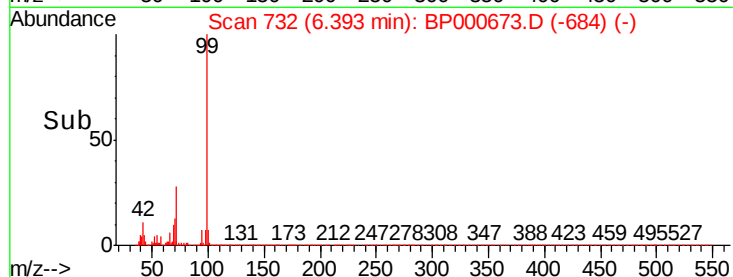
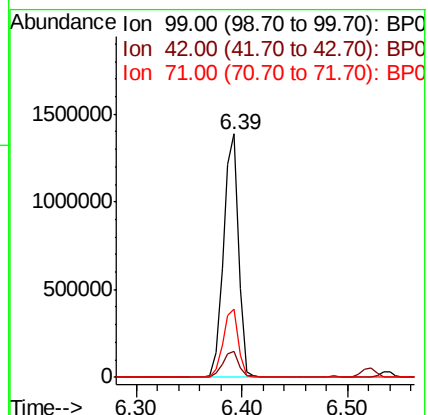
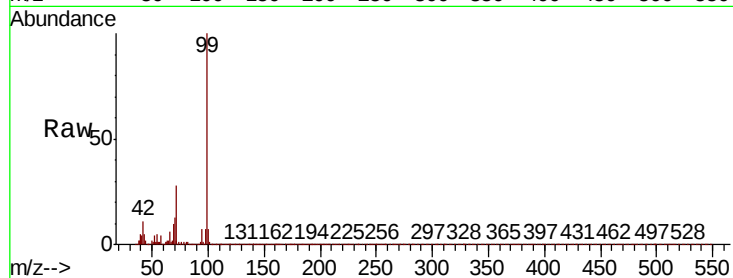
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Tot Ion: 99 Resp: 1390070

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	12.8
71	28.1	23.0	34.4



#8

2-Chlorophenol

Concen: 40.423 ng

RT: 6.54 min Scan# 757

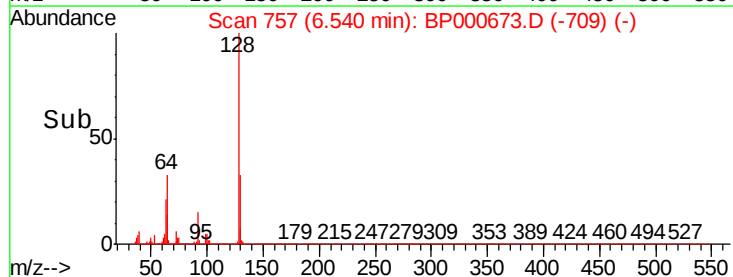
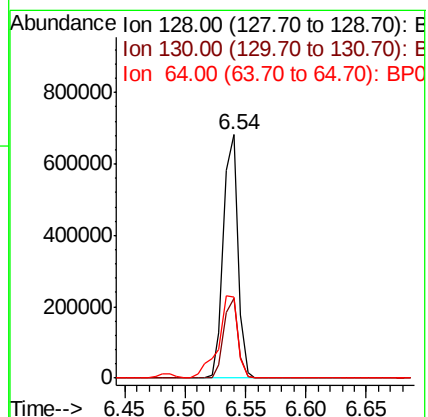
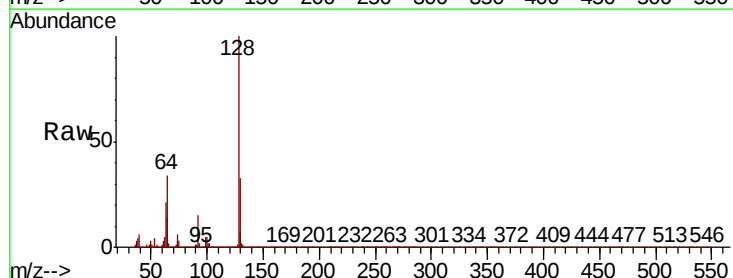
Delta R.T. -0.02 min

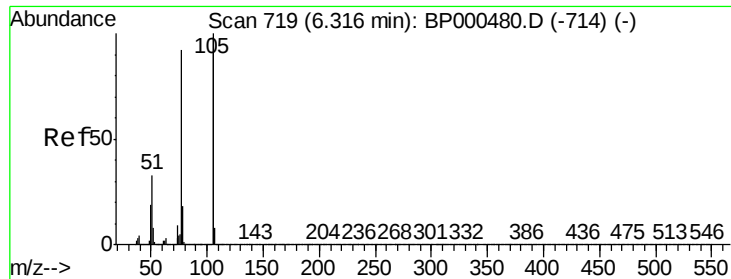
Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Tgt Ion: 128 Resp: 565235

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	33.5	17.2	57.2





#9

Benzaldehyde

Concen: 44.109 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

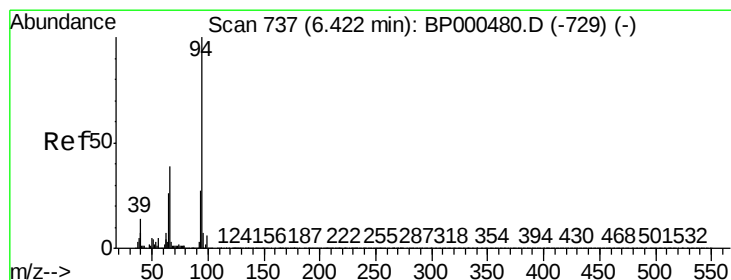
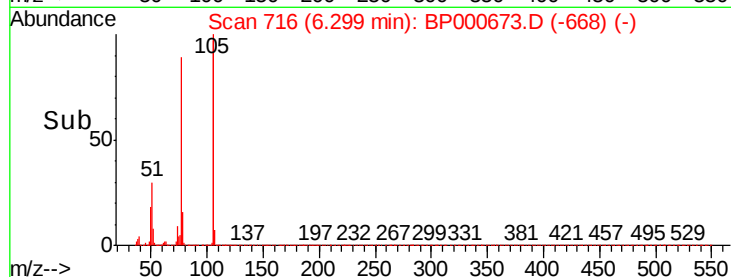
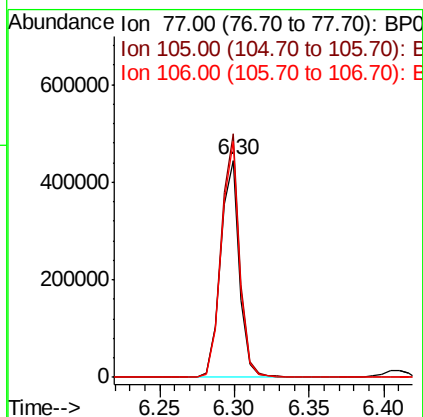
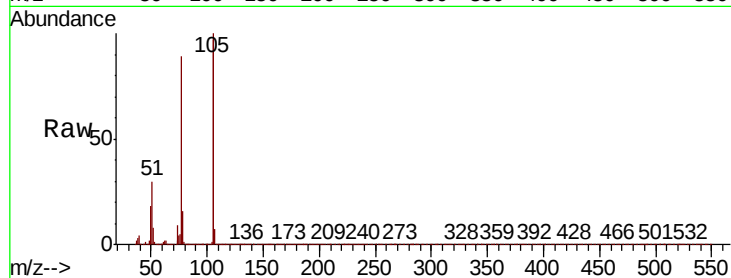
Tot Ion: 77 Resp: 392267

Ion Ratio Lower Upper

77 100

105 112.3 88.3 128.3

106 108.7 85.7 125.7



#10

Phenol

Concen: 40.702 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

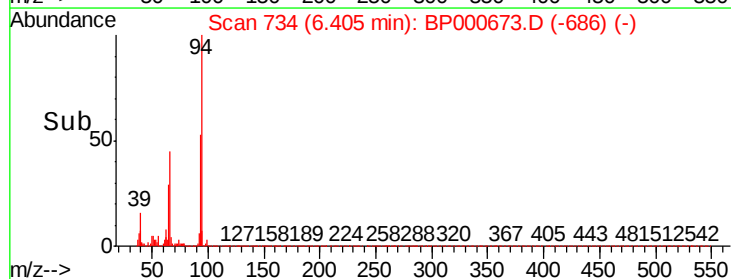
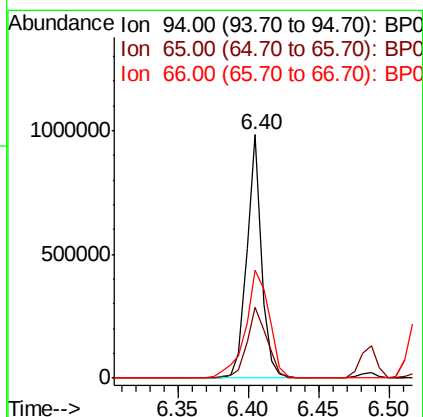
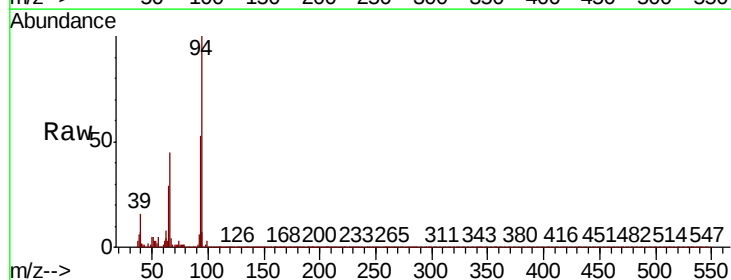
Tgt Ion: 94 Resp: 711500

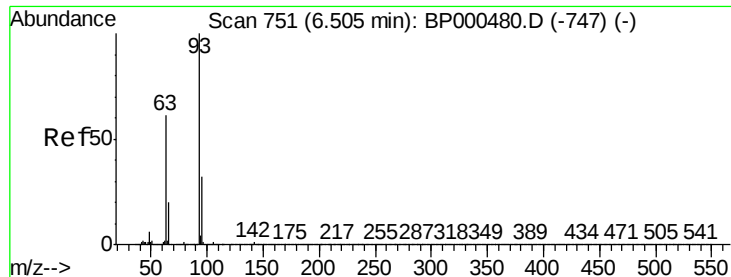
Ion Ratio Lower Upper

94 100

65 28.9 5.9 45.9

66 44.6 18.8 58.8





#11

bis(2-Chloroethyl)ether

Concen: 40.167 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

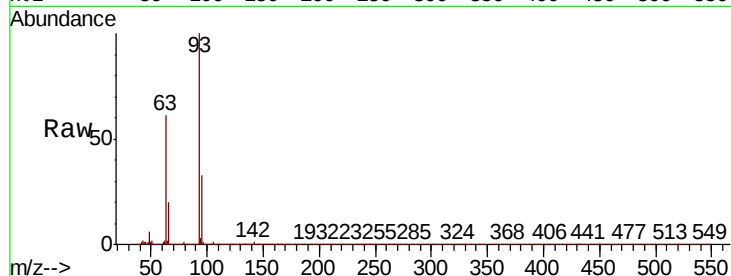
Tot Ion: 93 Resp: 540203

Ion Ratio Lower Upper

93 100

63 60.6 41.1 81.1

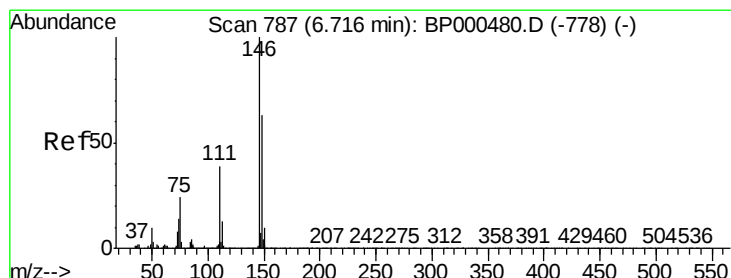
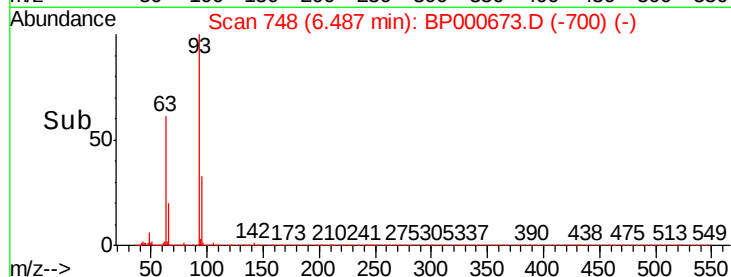
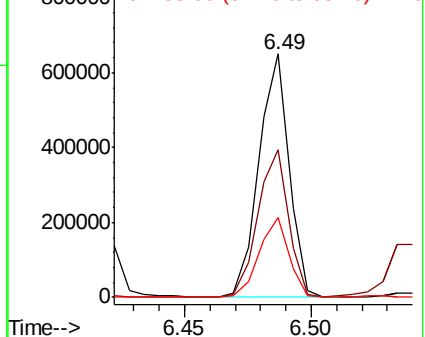
95 32.5 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 39.581 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

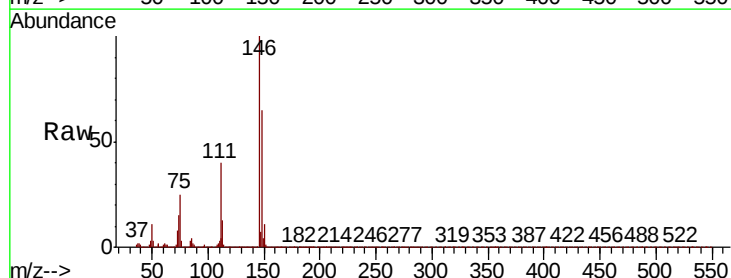
Tgt Ion: 146 Resp: 670907

Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

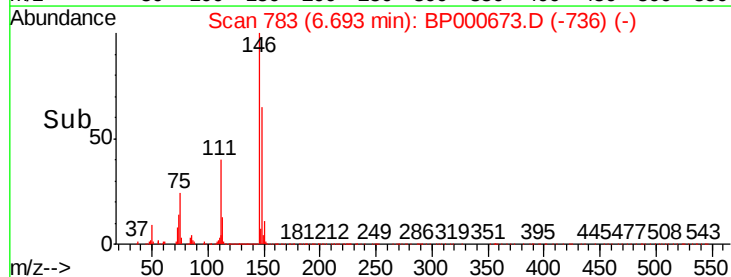
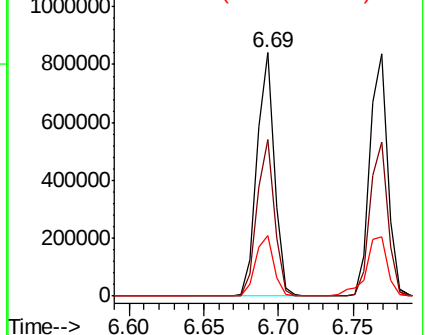
75 24.9 19.1 28.7

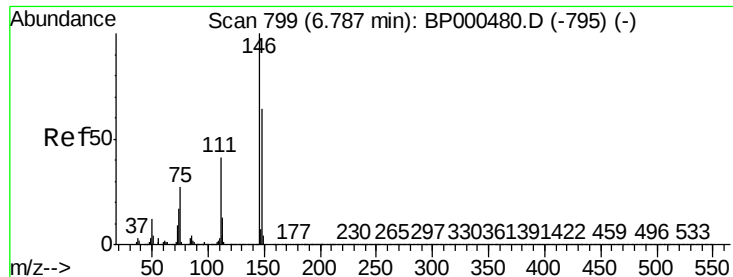


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0

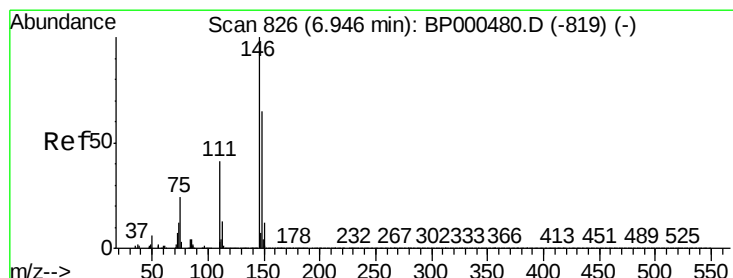
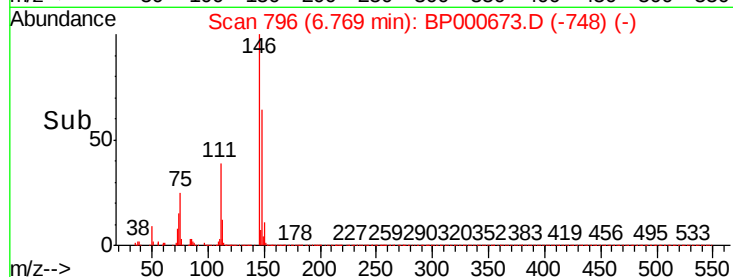
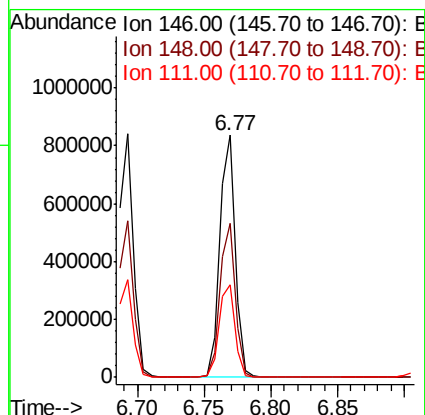
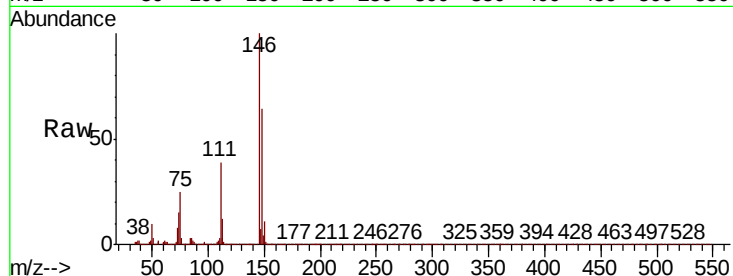




#13
1,4-Dichlorobenzene
Concen: 40.125 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

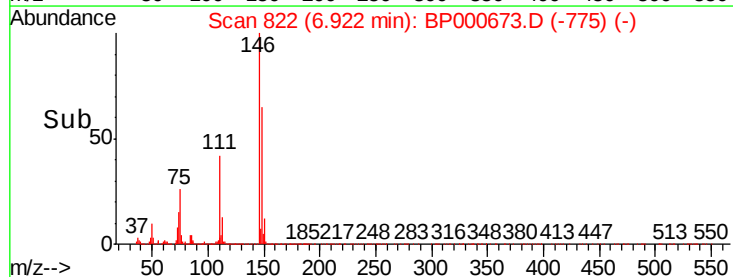
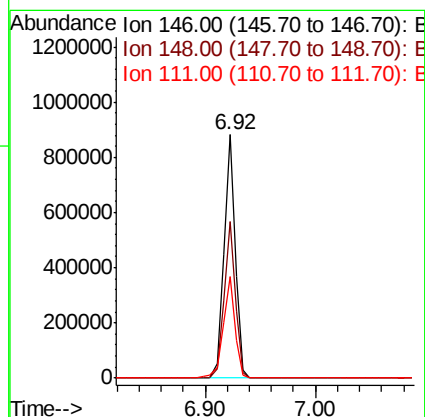
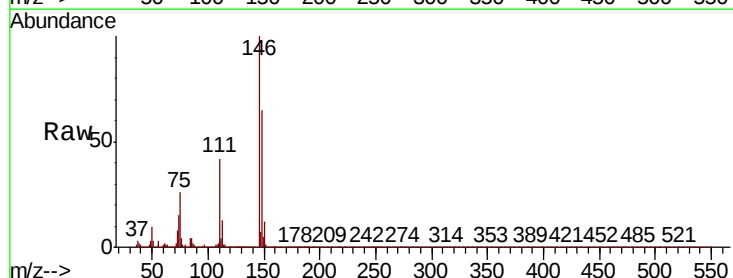
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

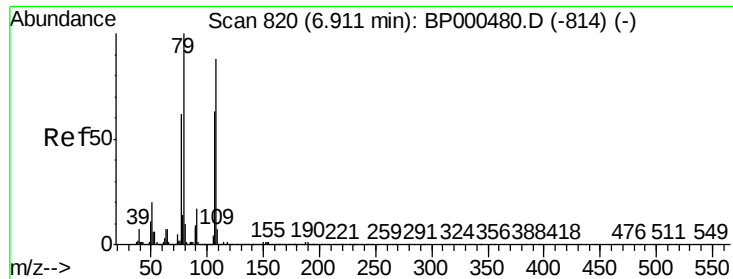
Tot Ion:146 Resp: 684368
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 38.5 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 40.014 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:146 Resp: 630117
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 41.9 32.8 49.2





#15

Benzyl Alcohol

Concen: 39.653 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

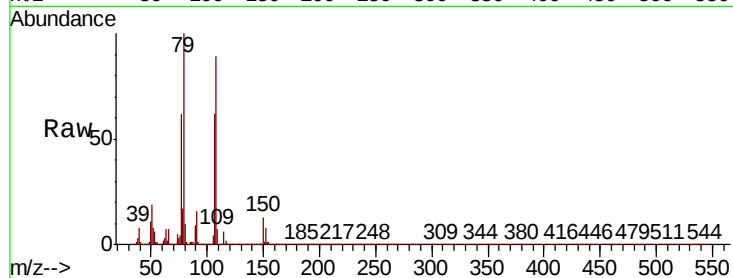
Tot Ion: 79 Resp: 437219

Ion Ratio Lower Upper

79 100

108 89.4 70.8 106.2

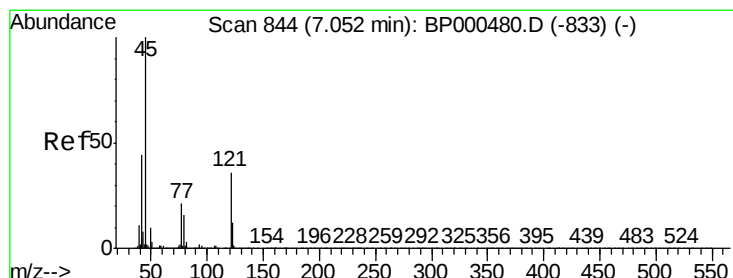
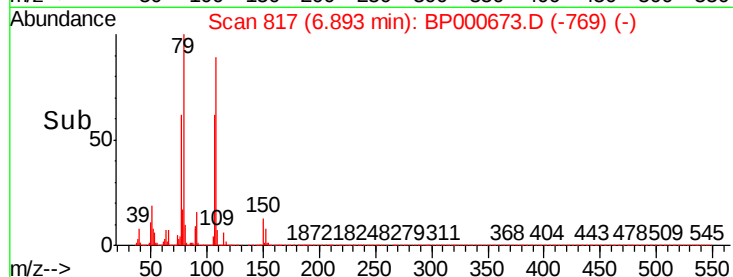
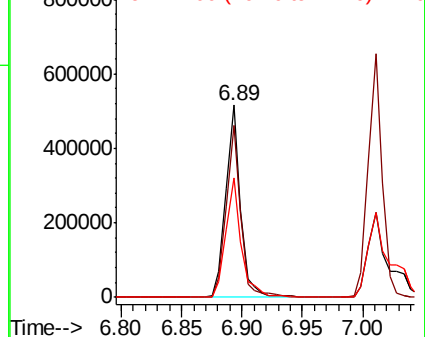
77 62.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.713 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

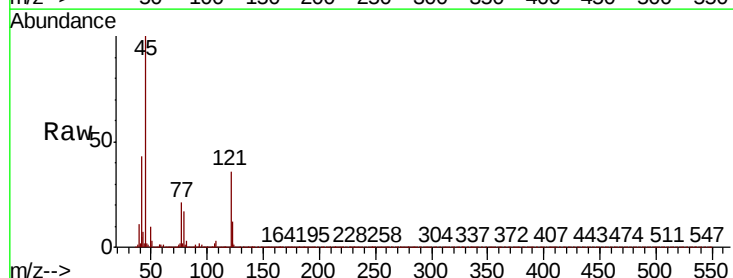
Tgt Ion: 45 Resp: 505064

Ion Ratio Lower Upper

45 100

77 21.2 1.1 41.1

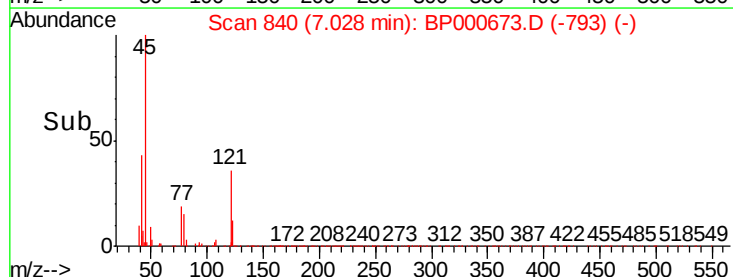
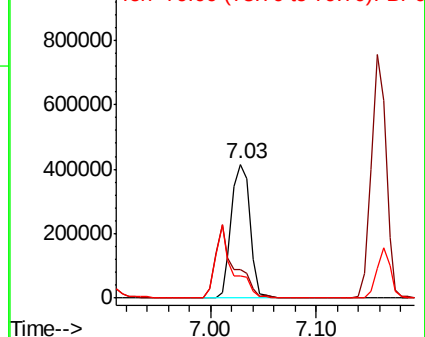
79 16.7 0.0 36.8

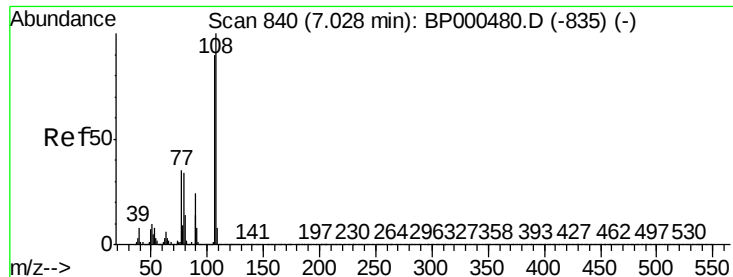


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

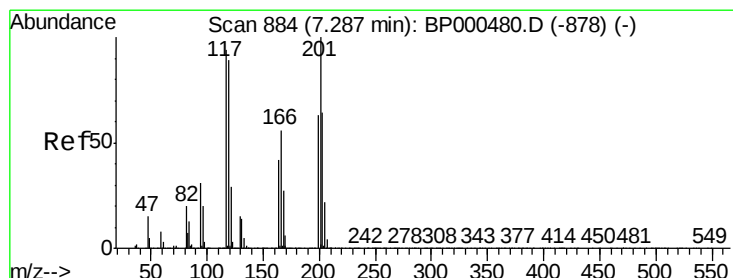
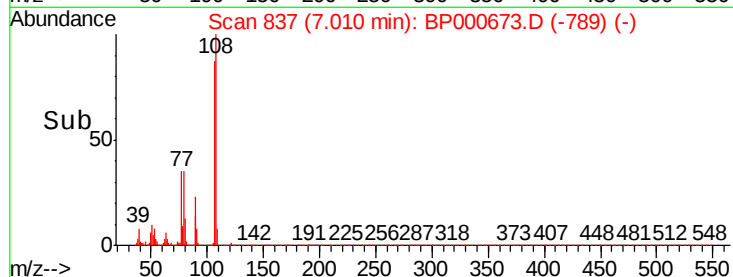
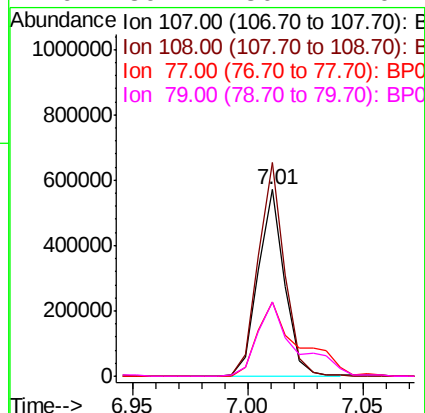
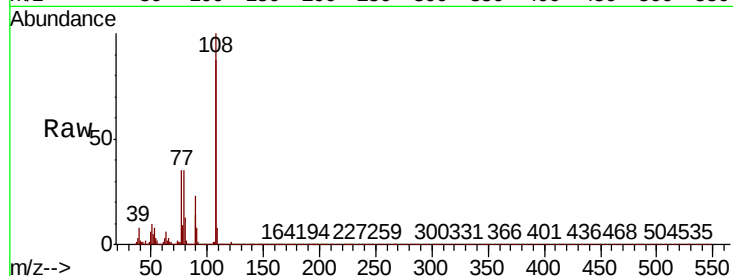




#17
2-Methylphenol
Concen: 39.462 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

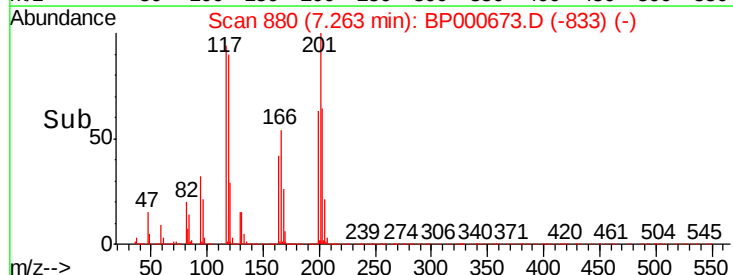
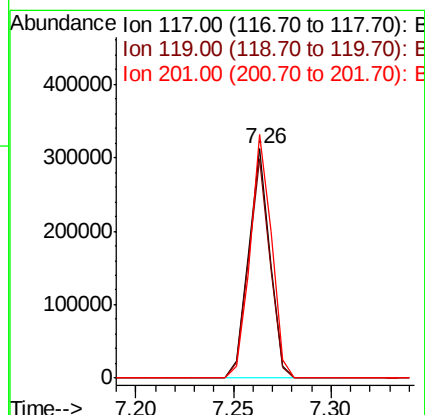
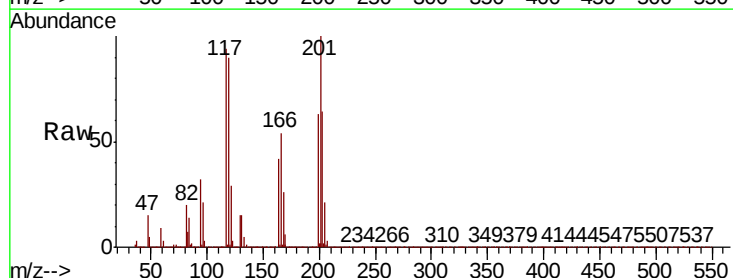
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

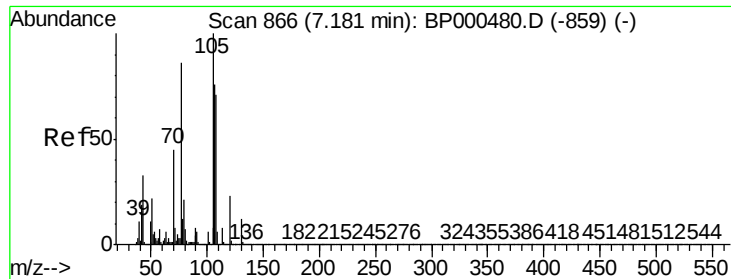
Tot Ion:	107	Resp:	456019
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.0	133.4
77	39.7	31.2	46.8
79	39.7	30.7	46.1



#18
Hexachloroethane
Concen: 38.915 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:	117	Resp:	236224
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.3	114.5
201	106.3	85.4	128.0

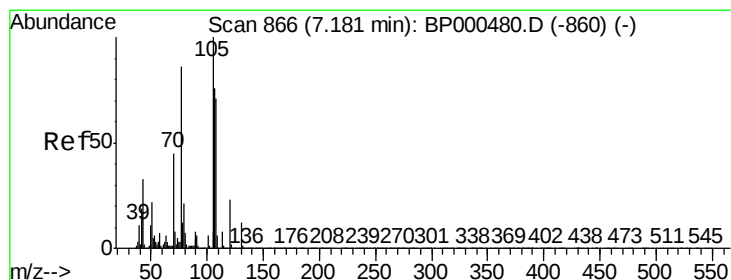
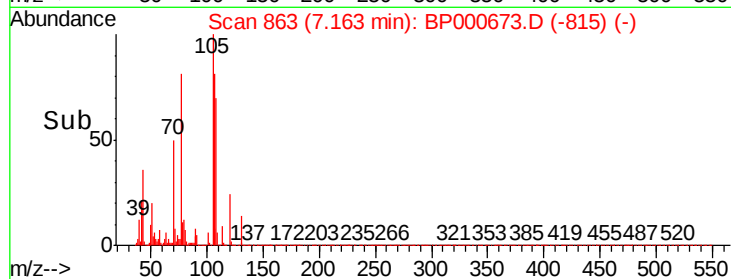
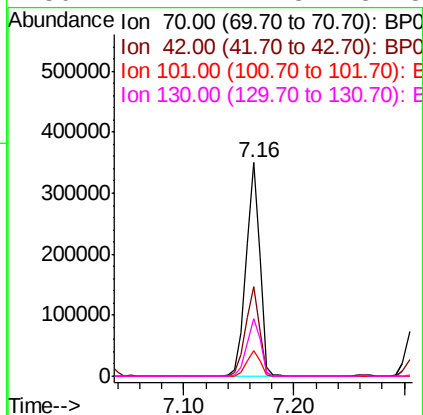
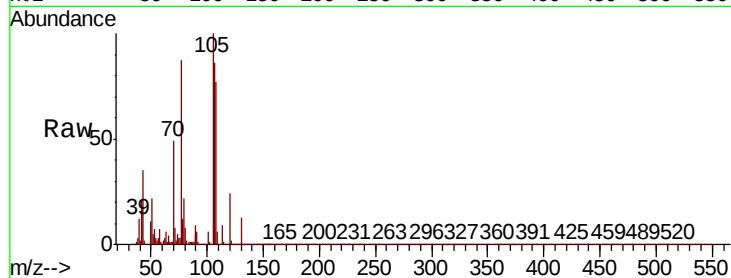




#19
n-Nitroso-di-n-propylamine
Concen: 38.949 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

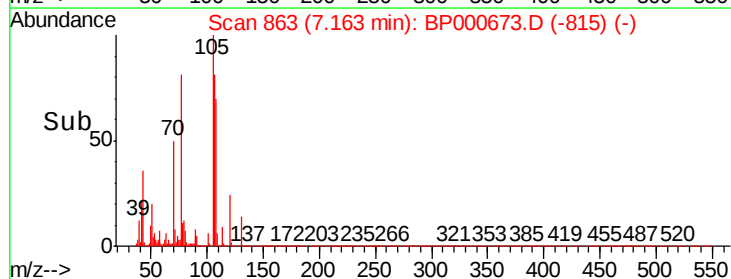
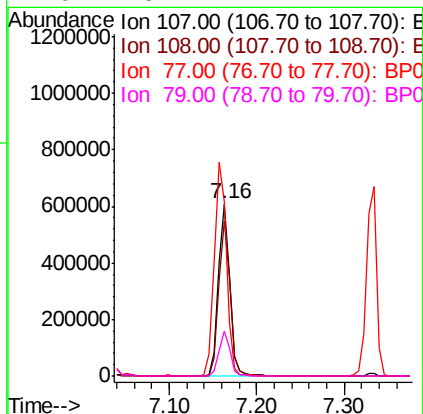
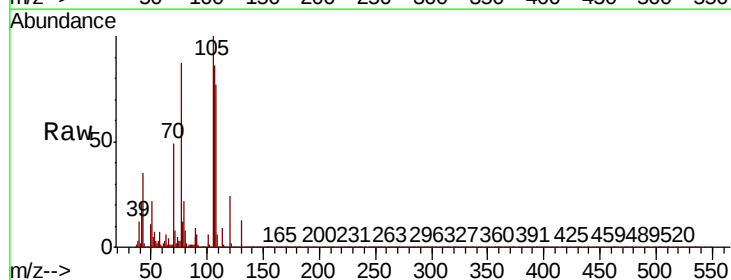
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

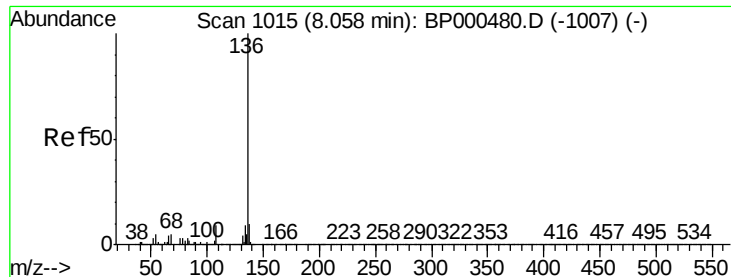
Tot Ion:	70	Resp:	306519
Ion	Ratio	Lower	Upper
70	100		
42	41.9	33.2	49.8
101	11.8	9.9	14.9
130	27.2	21.8	32.8



#20
3+4-Methylphenols
Concen: 40.859 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:	107	Resp:	552495
Ion	Ratio	Lower	Upper
107	100		
108	90.0	72.6	112.6
77	100.9	93.3	133.3
79	25.7	7.1	47.1

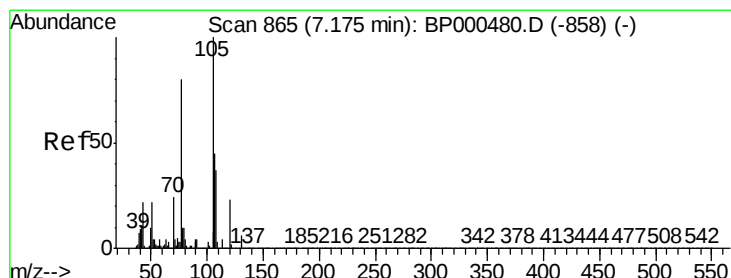
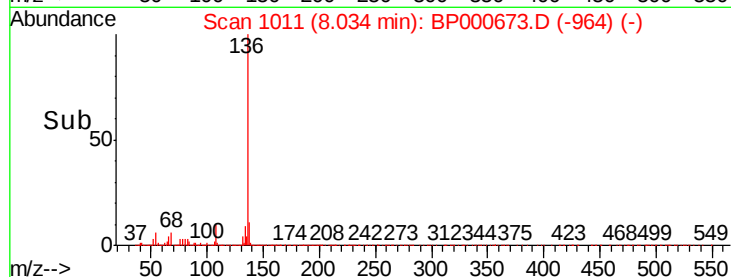
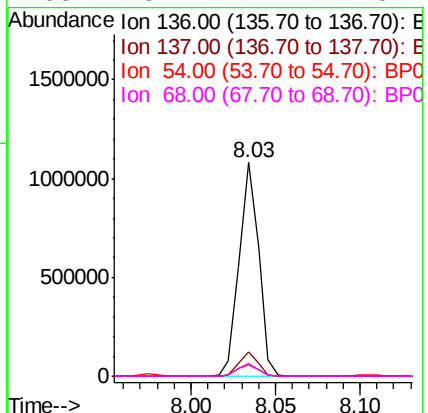
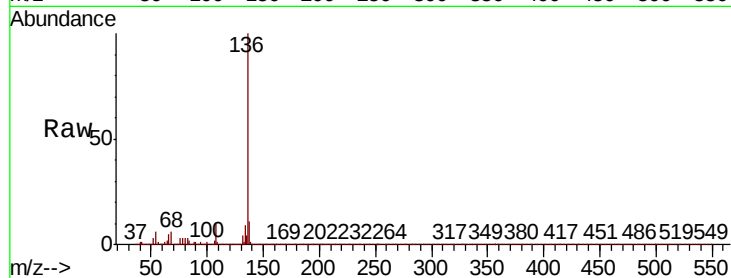




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

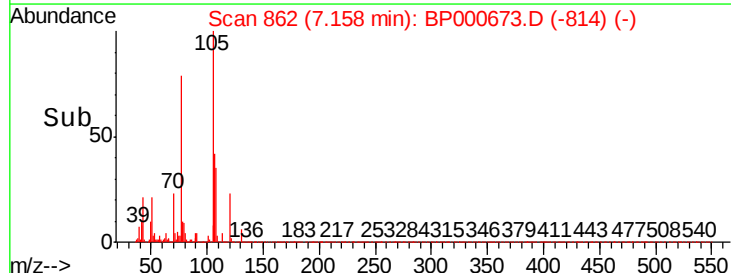
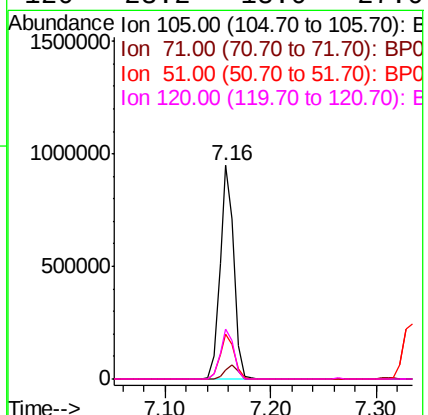
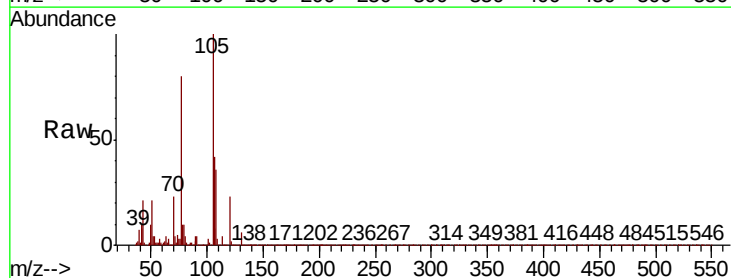
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

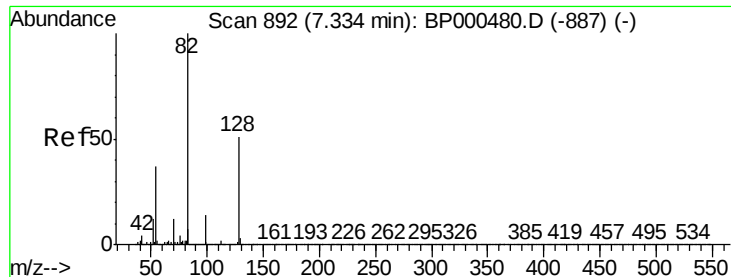
Tot Ion:136	Resp:	866576
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.2	12.4
54 5.7	4.1	6.1
68 5.7	4.1	6.1



#22
Acetophenone
Concen: 43.072 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt	Ion:105	Resp:	862463
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.3	4.9
51	20.9	17.4	26.2
120	23.2	18.0	27.0

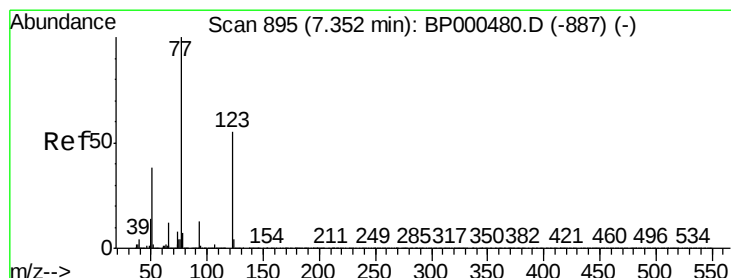
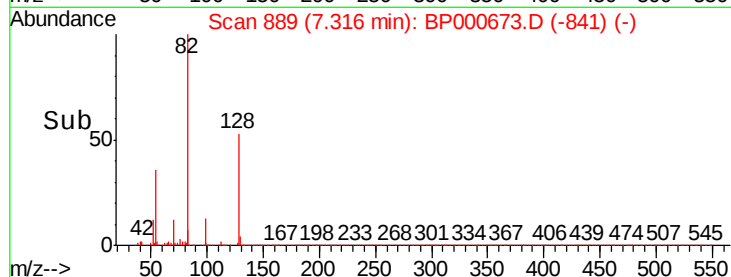
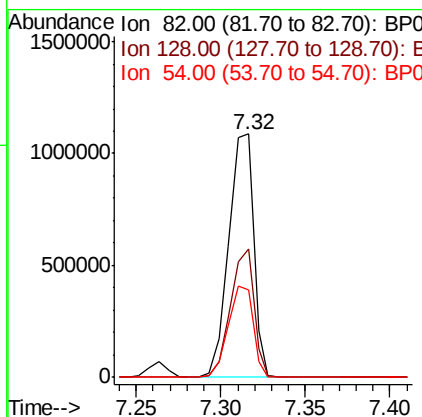
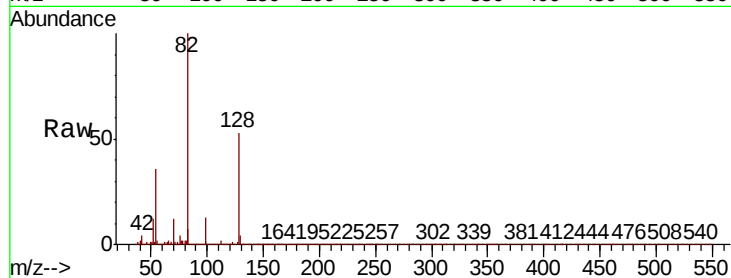




#23
 Nitrobenzene-d5
 Concen: 78.452 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

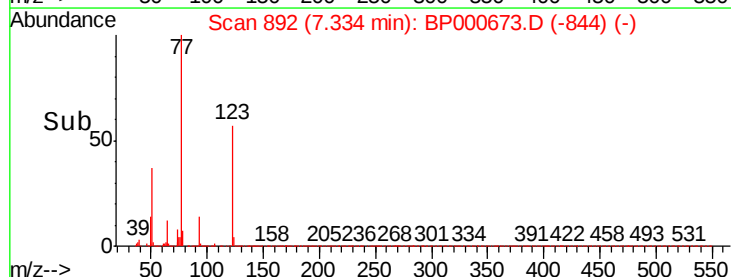
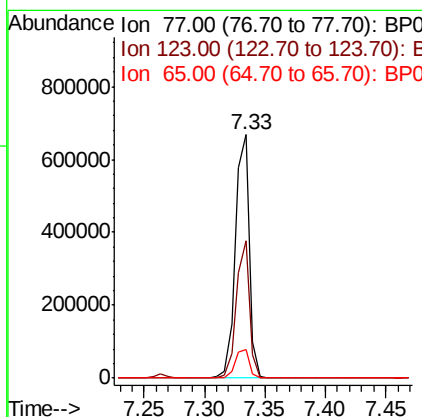
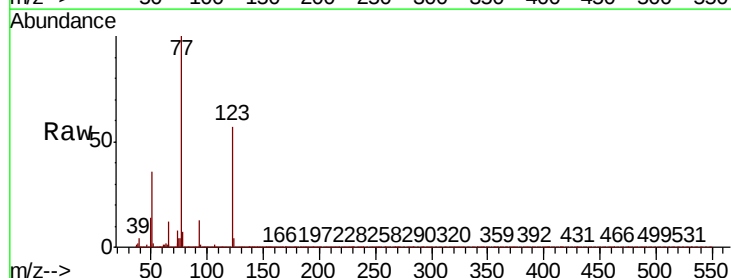
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1113131
 Ion Ratio Lower Upper
 82 100
 128 52.9 40.9 61.3
 54 36.1 29.4 44.2



#24
 Nitrobenzene
 Concen: 39.307 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

Tgt Ion: 77 Resp: 537888
 Ion Ratio Lower Upper
 77 100
 123 56.7 44.1 66.1
 65 11.8 9.7 14.5





#25

Isophorone

Concen: 39.134 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

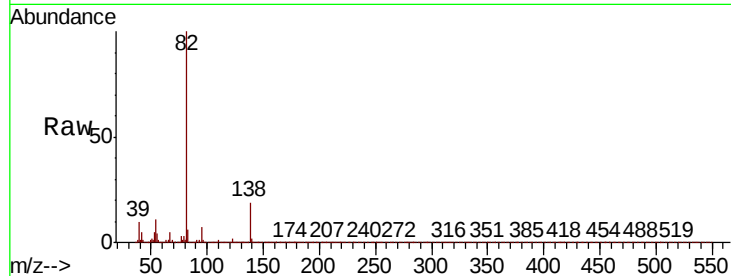
Tot Ion: 82 Resp: 985480

Ion Ratio Lower Upper

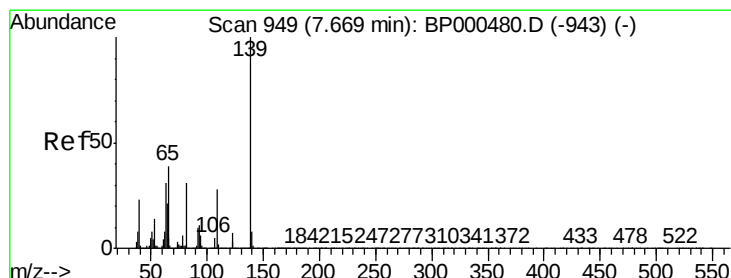
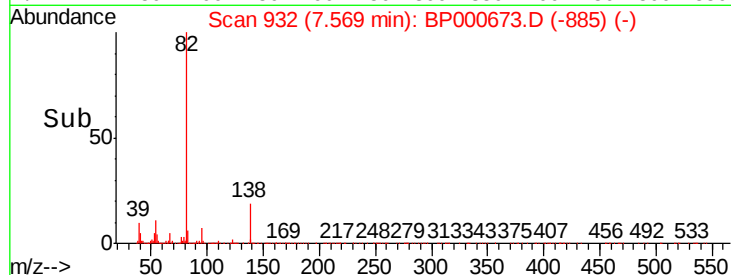
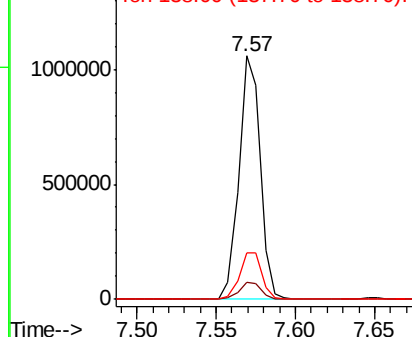
82 100

95 7.1 5.8 8.6

138 18.9 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 40.137 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

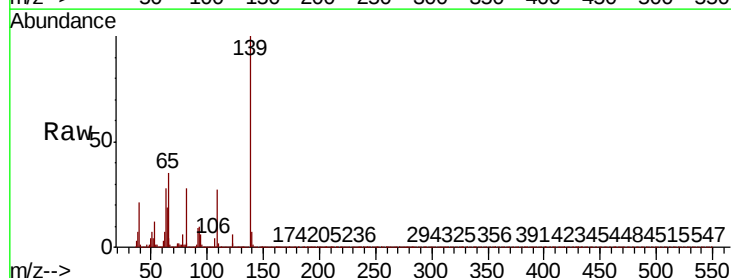
Tgt Ion: 139 Resp: 288842

Ion Ratio Lower Upper

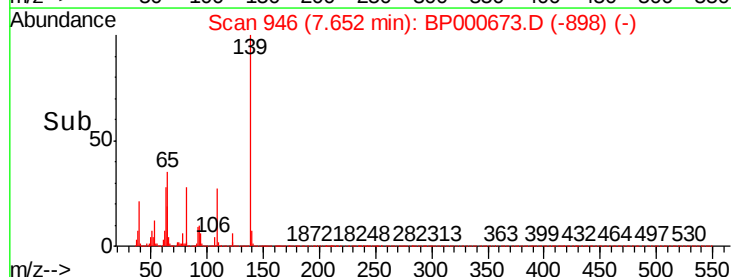
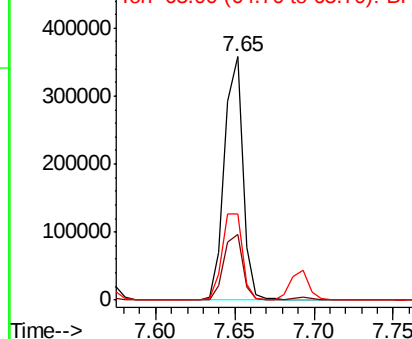
139 100

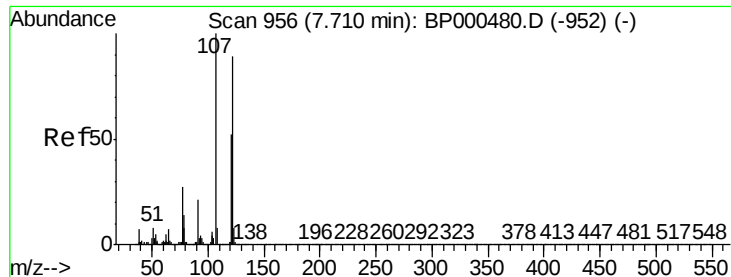
109 26.9 22.8 34.2

65 35.2 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

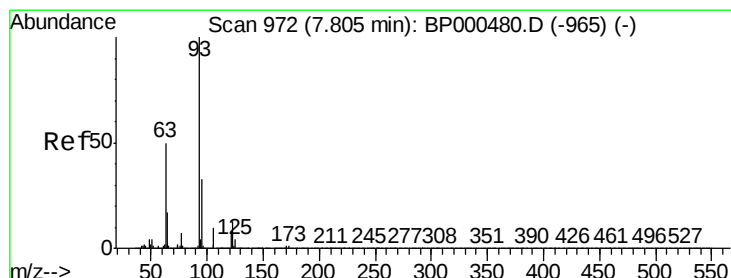
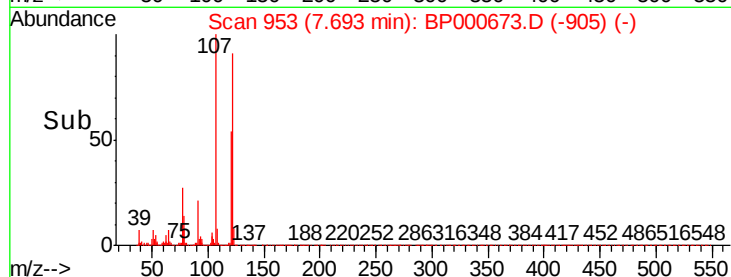
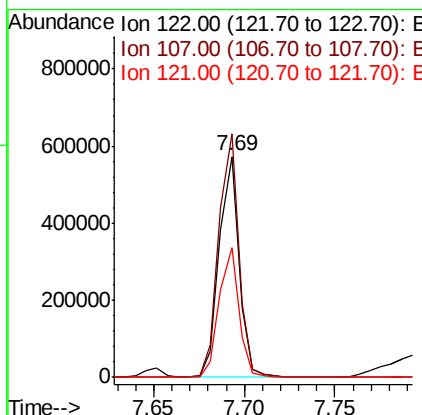
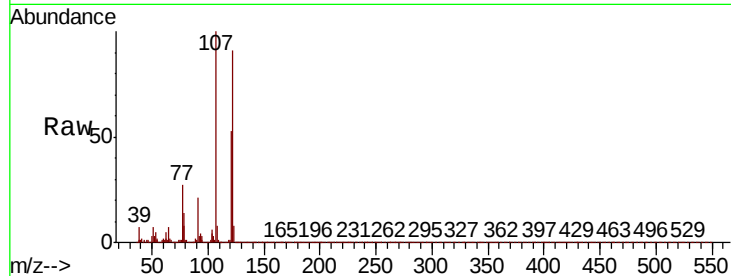




#27
2,4-Dimethylphenol
Concen: 39.711 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

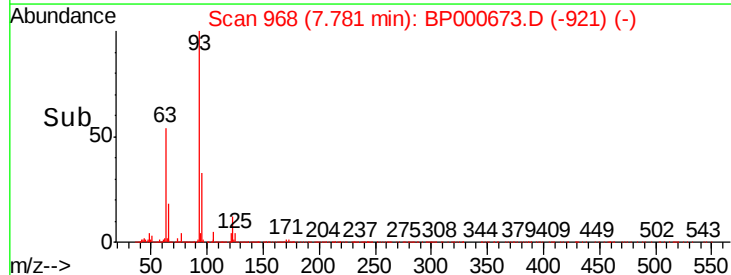
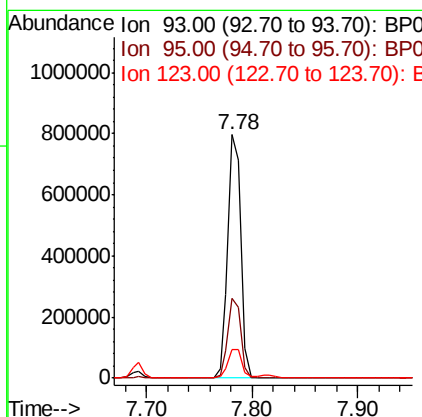
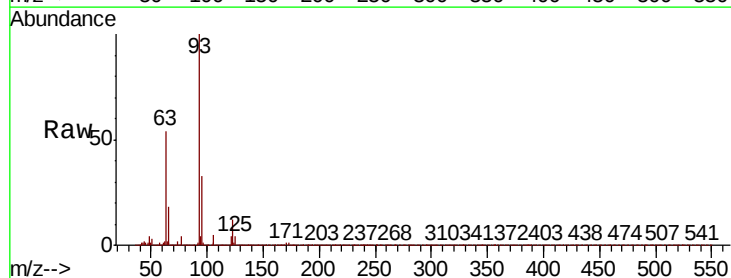
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

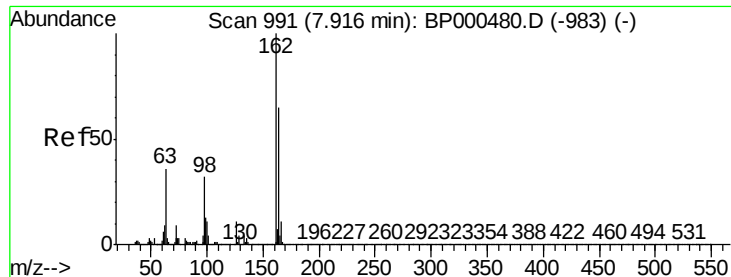
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	89.9	134.9
121	58.9	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.692 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.9	10.2	15.2

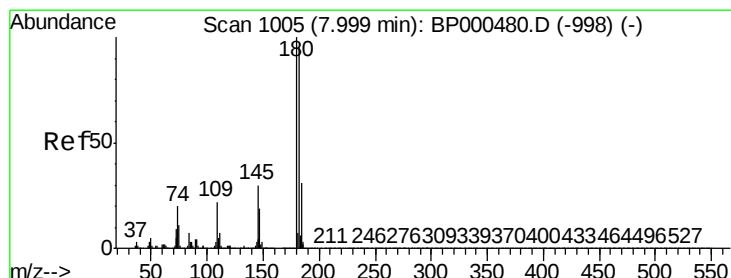
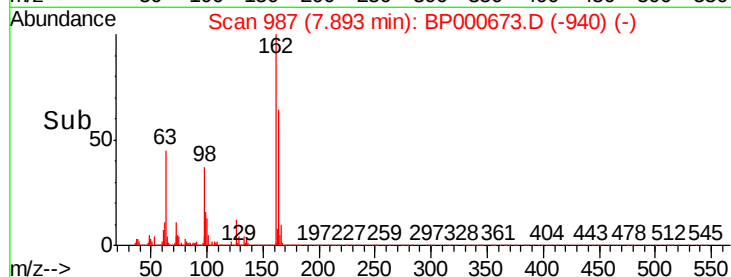
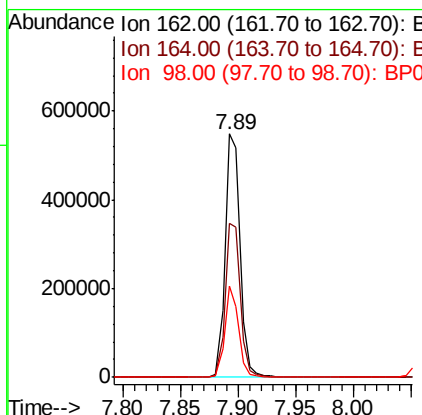
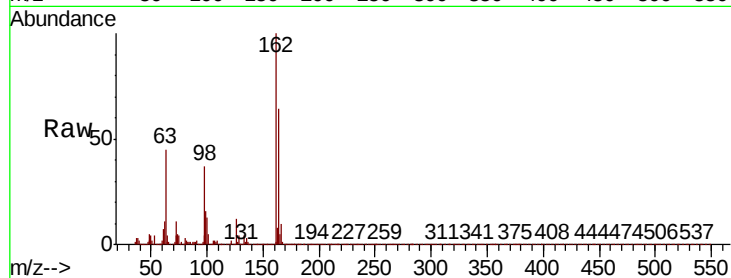




#29
2,4-Dichlorophenol
Concen: 39.564 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

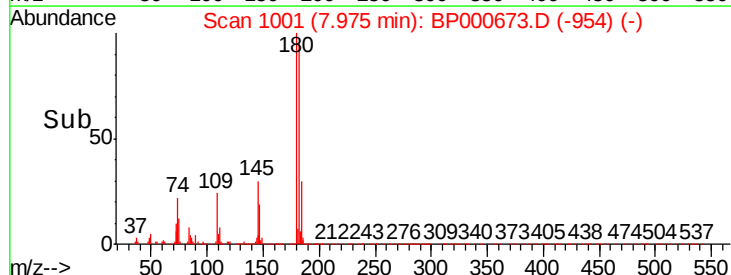
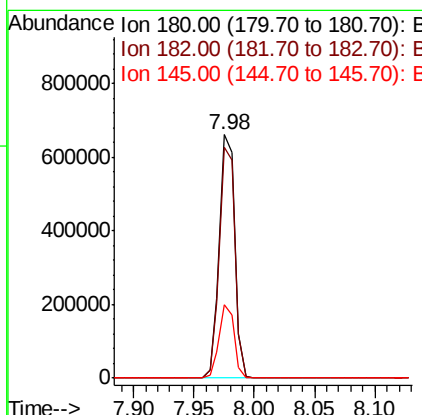
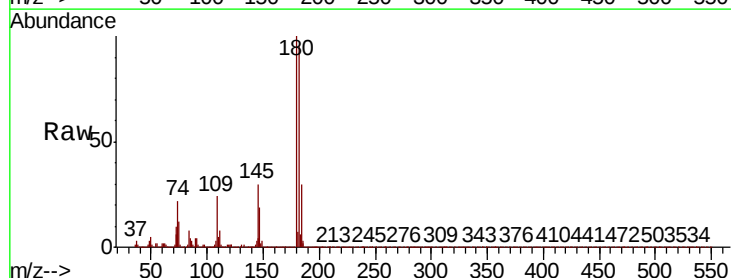
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

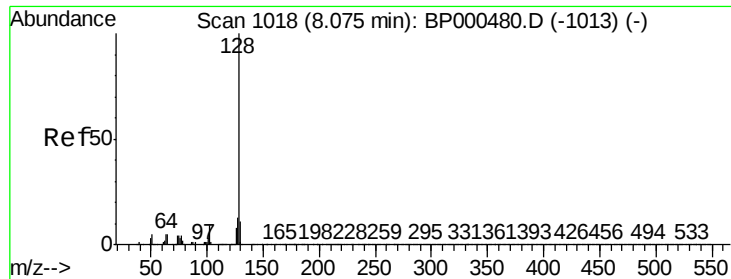
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	37.2	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 39.511 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.4
145	30.3	23.6	35.4

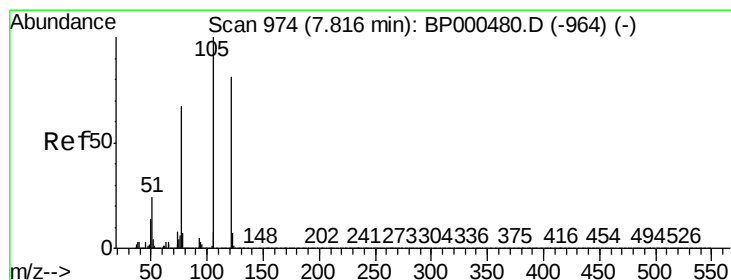
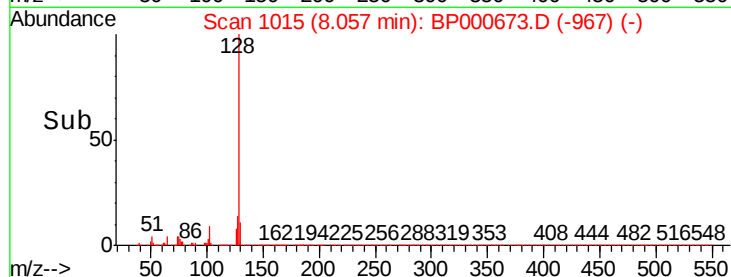
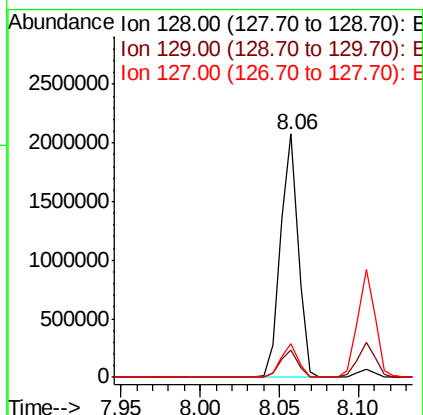
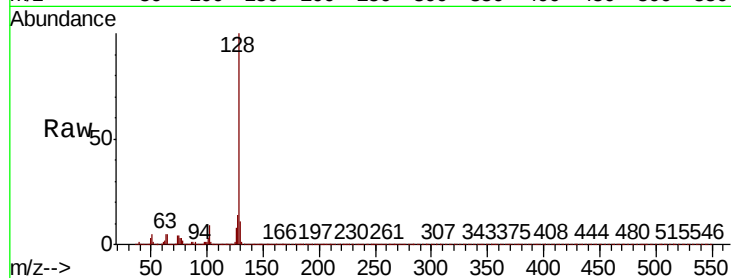




#31
Naphthalene
Concen: 39.754 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

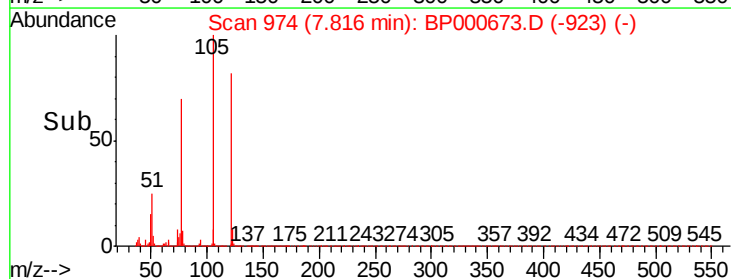
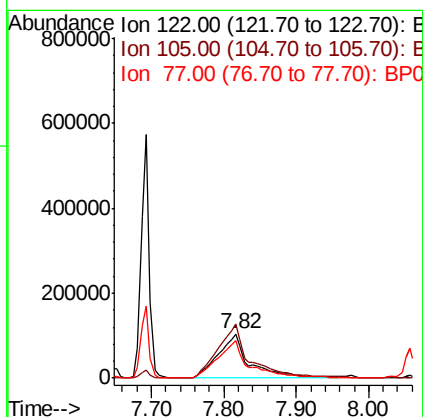
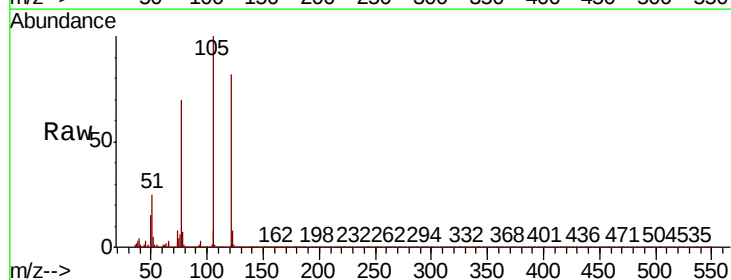
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

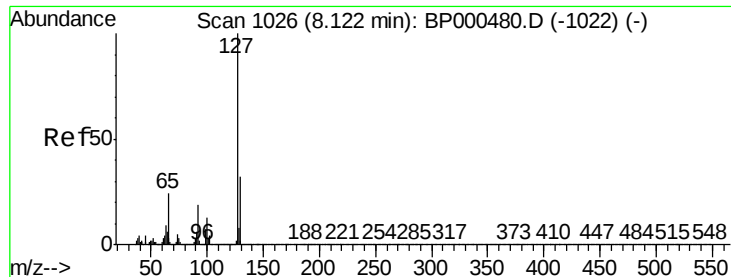
Tot Ion:128 Resp: 1608940
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 43.943 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:122 Resp: 306083
Ion Ratio Lower Upper
122 100
105 121.5 101.4 141.4
77 84.6 62.1 102.1

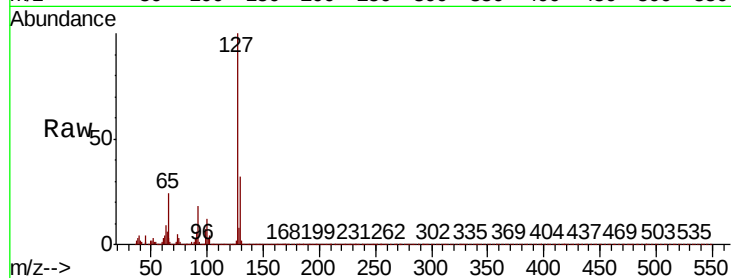




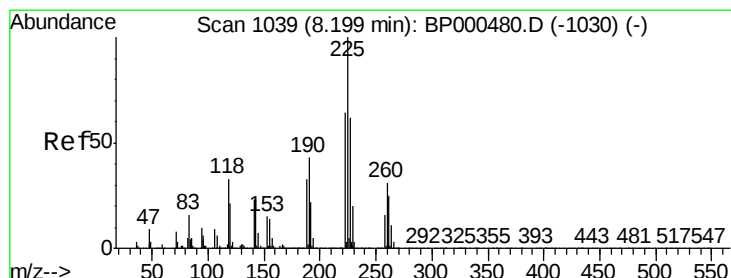
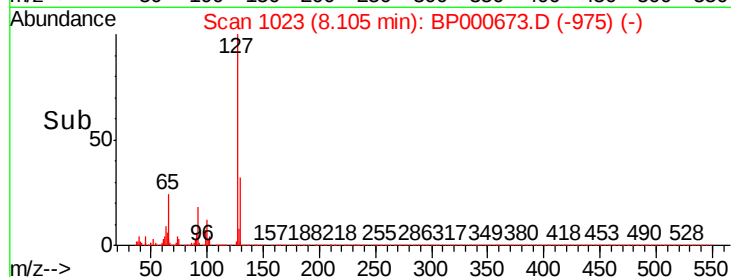
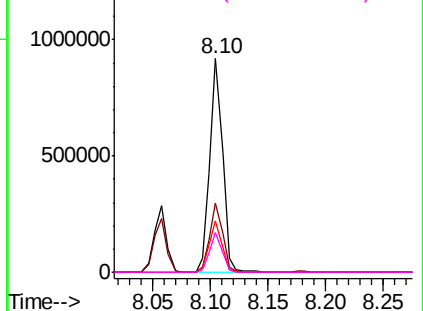
#33
4-Chloroaniline
Concen: 40.179 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	713988
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	24.1	19.2	28.8
92	18.5	14.9	22.3

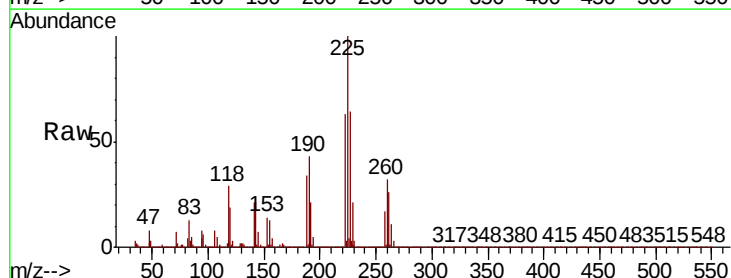


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

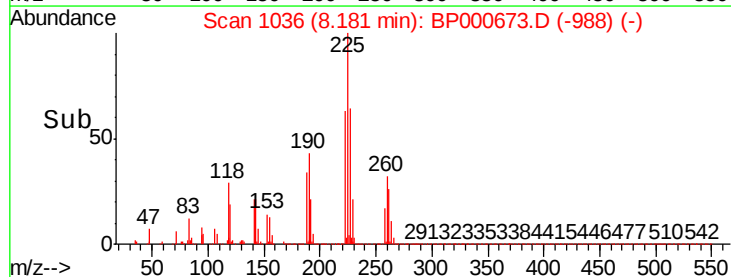
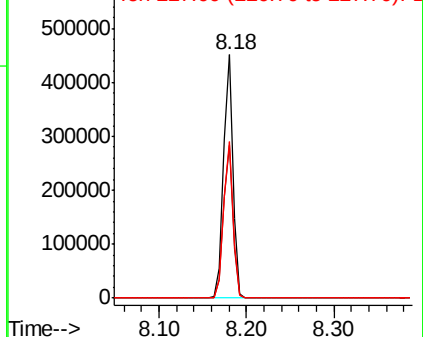


#34
Hexachlorobutadiene
Concen: 38.513 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:	225	Resp:	340945
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.0
227	64.2	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

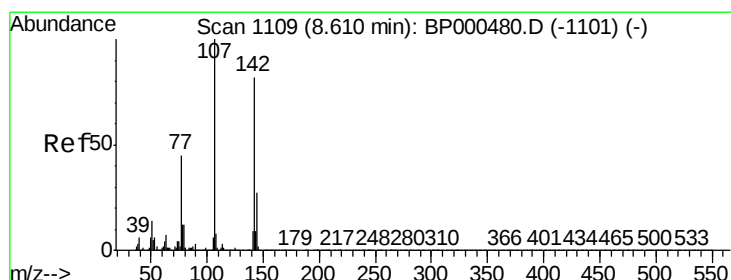
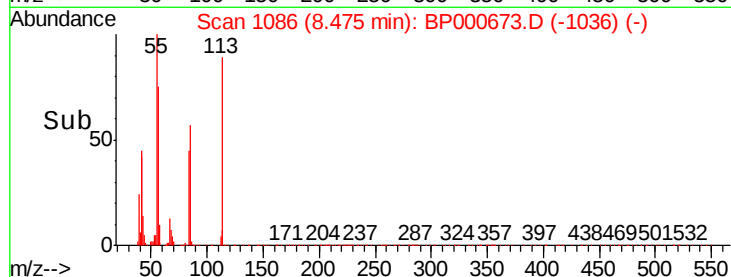
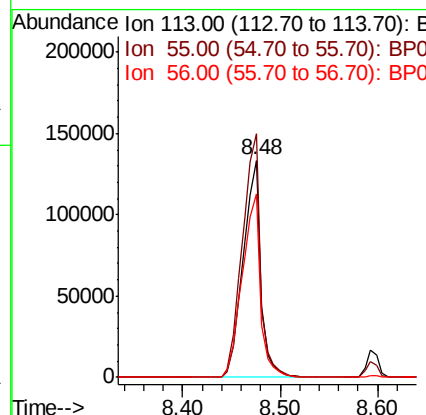
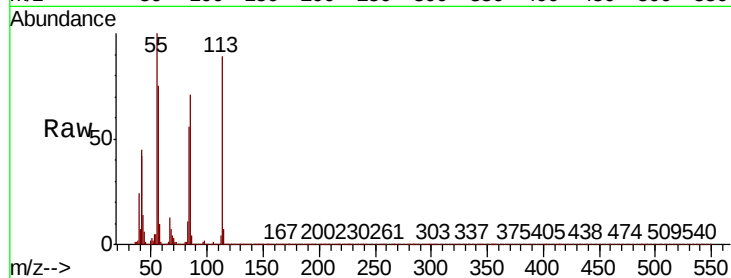




#35
Caprolactam
Concen: 40.048 ng
RT: 8.48 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

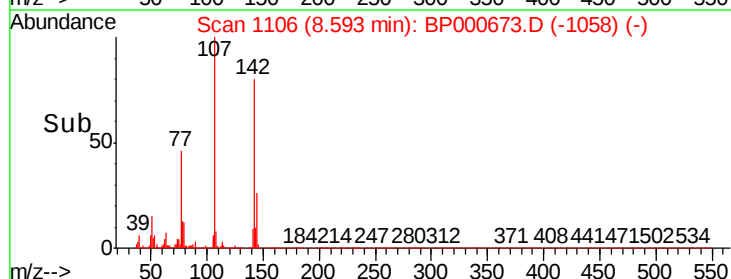
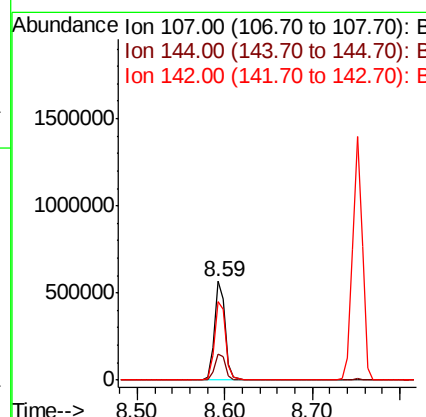
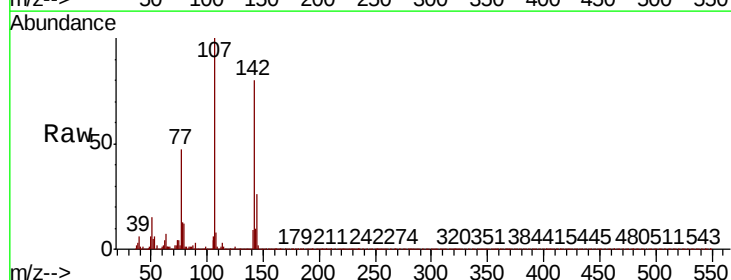
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

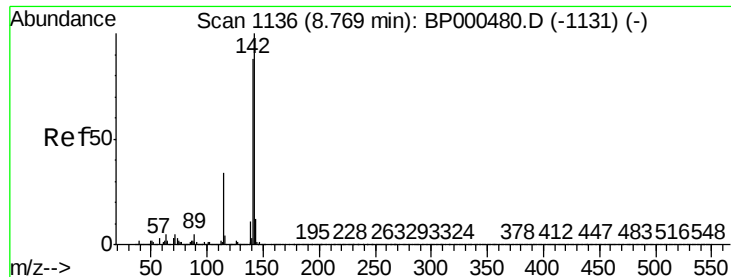
Tot Ion:113 Resp: 167307
Ion Ratio Lower Upper
113 100
55 112.0 95.9 135.9
56 84.4 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 39.489 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:107 Resp: 482408
Ion Ratio Lower Upper
107 100
144 26.0 21.8 32.8
142 80.3 65.5 98.3



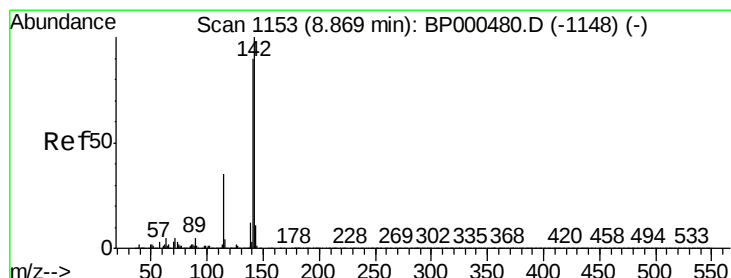
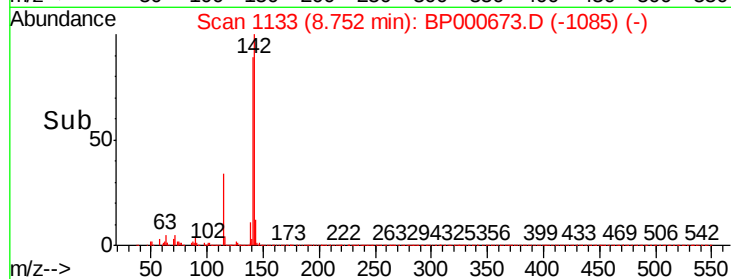
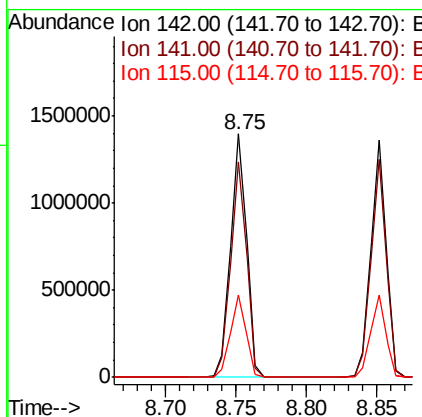
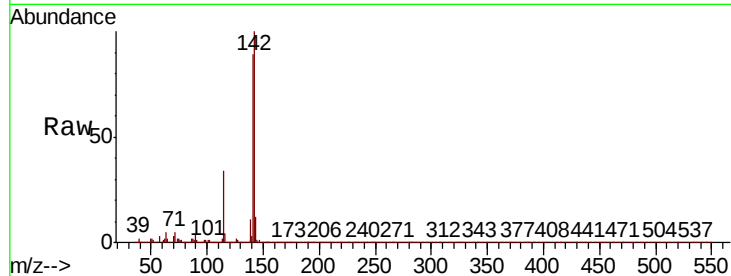


#37
 2-Methylnaphthalene
 Concen: 40.520 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1100894

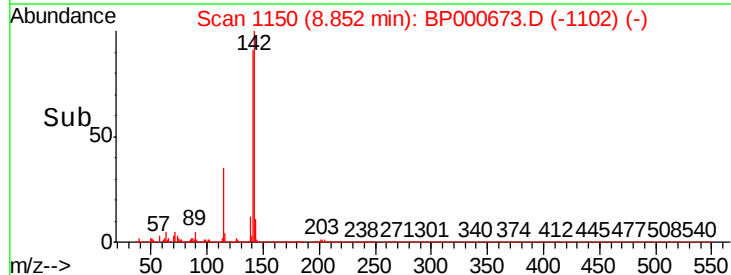
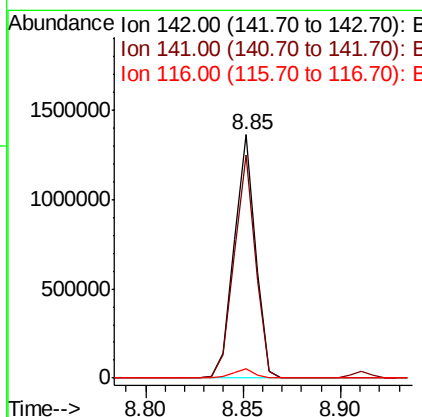
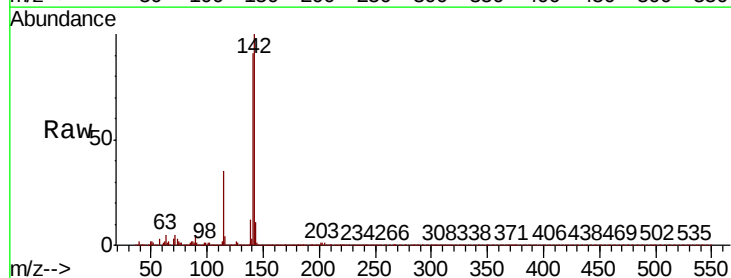
Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
115	34.0	27.4	41.0

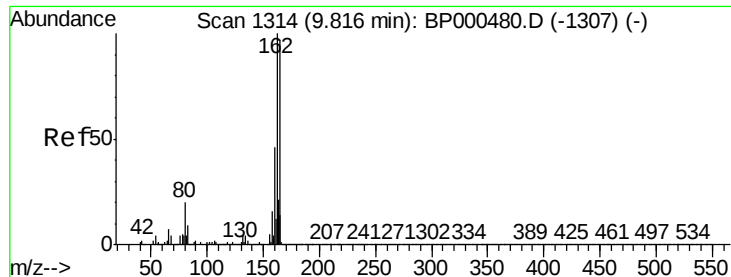


#38
 1-Methylnaphthalene
 Concen: 40.160 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

Tgt Ion:142 Resp: 1030980

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
116	3.6	3.0	4.4

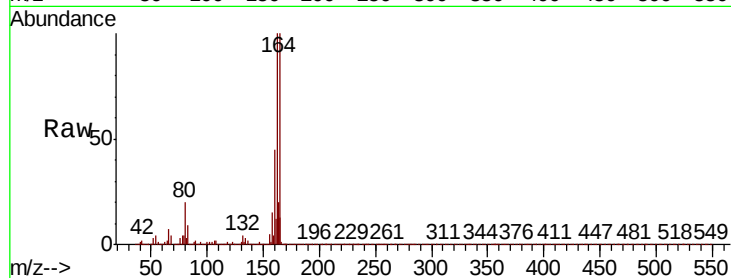




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.2	123.2
160	44.7	37.6	56.4

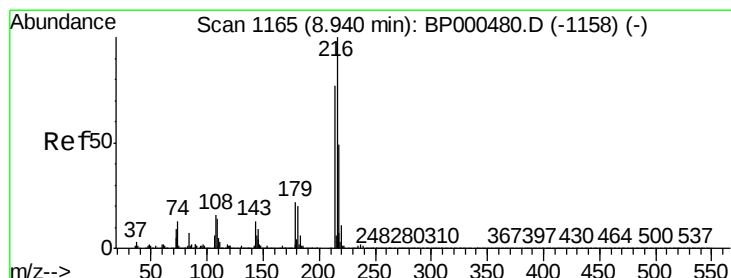
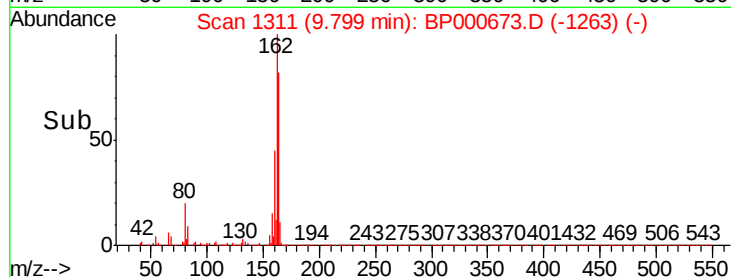
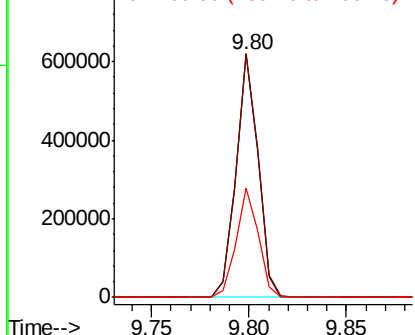


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.822 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	20.8	16.7	25.1
108	17.1	13.7	20.5

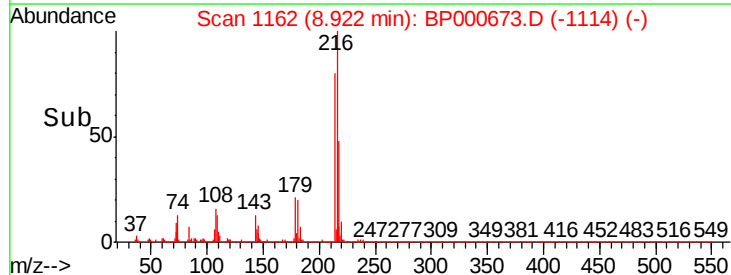
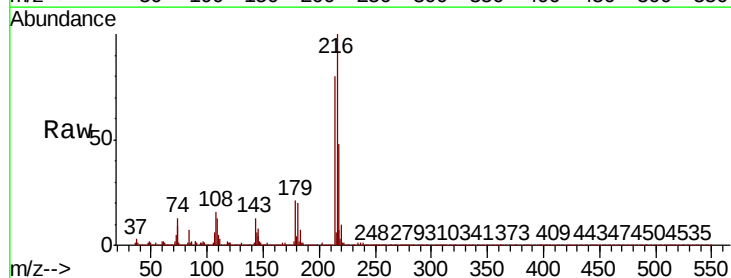
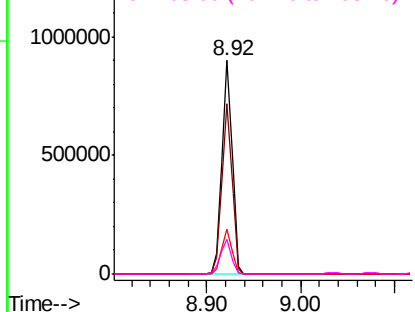
Abundance

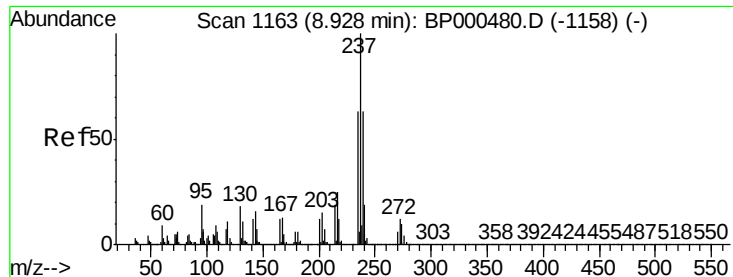
Ion 216.00 (215.70 to 216.70): E

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: 34.887 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

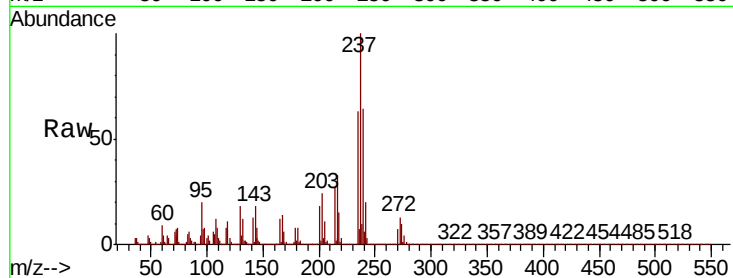
Tot Ion:237 Resp: 186064

Ion Ratio Lower Upper

237 100

235 63.0 42.9 82.9

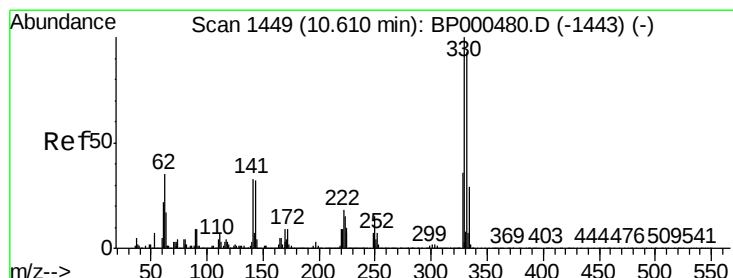
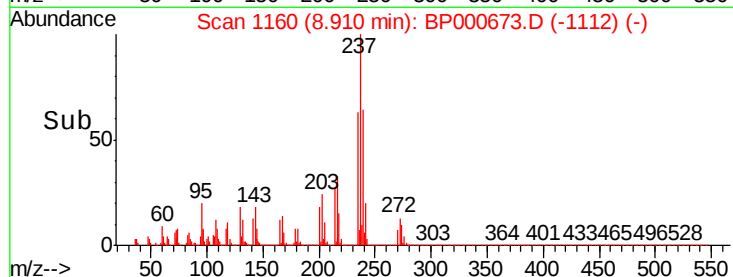
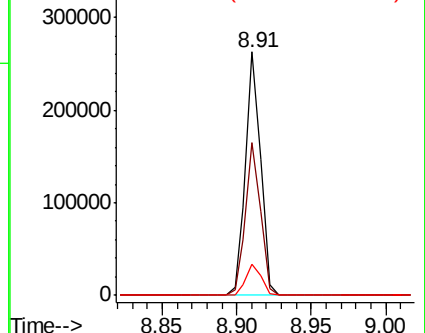
272 12.7 0.0 32.4



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: 78.941 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

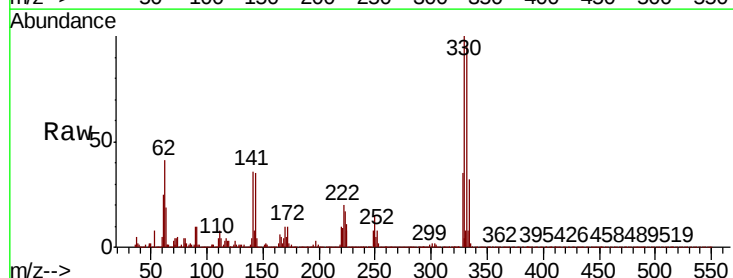
Tgt Ion:330 Resp: 406941

Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

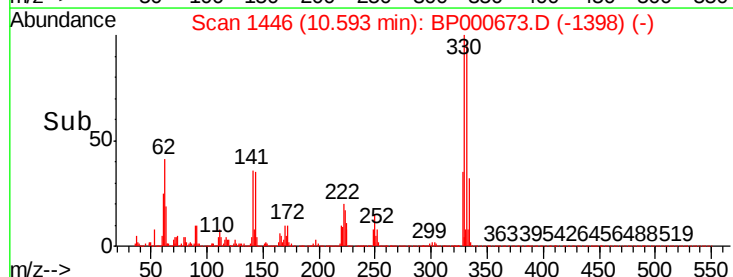
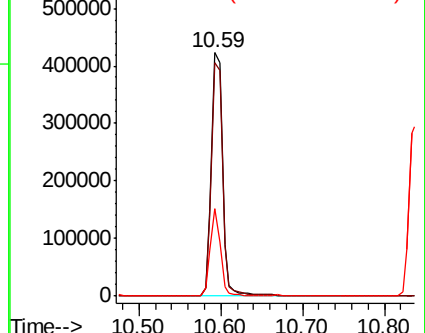
141 32.2 26.0 39.0

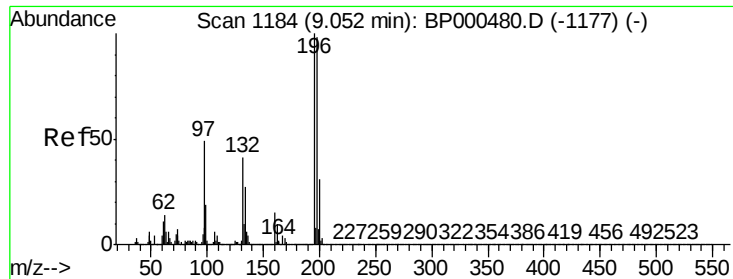


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

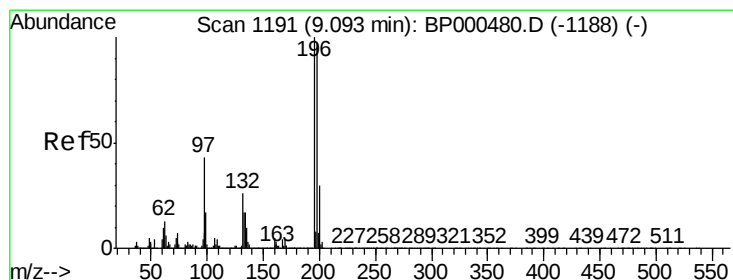
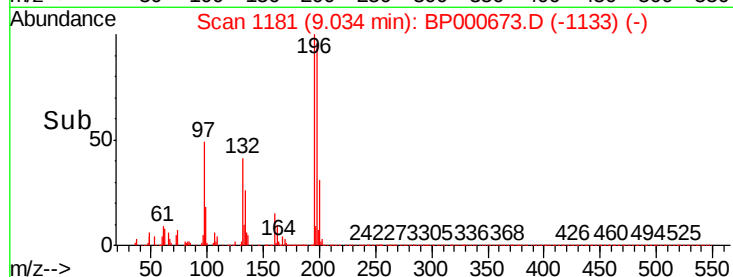
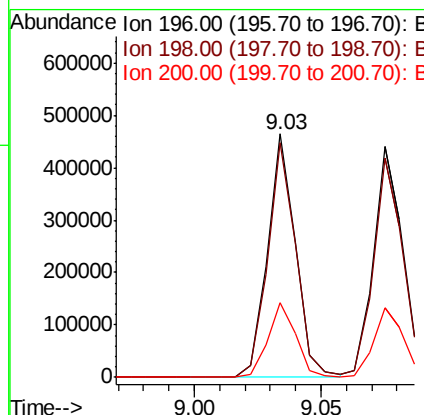
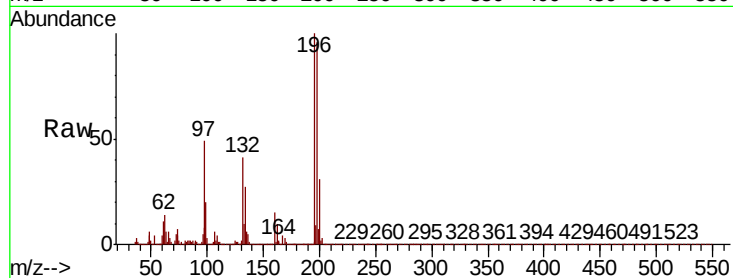




#43
2,4,6-Trichlorophenol
Concen: 37.869 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

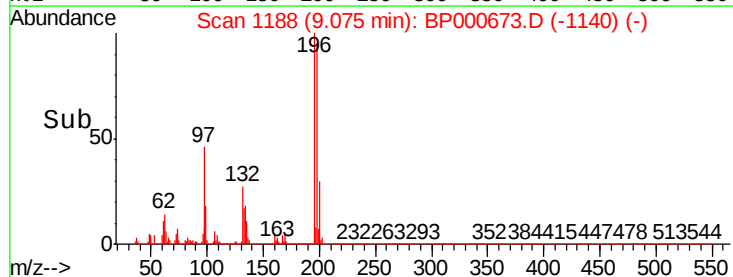
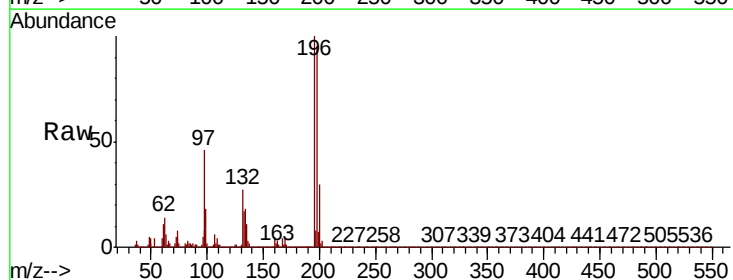
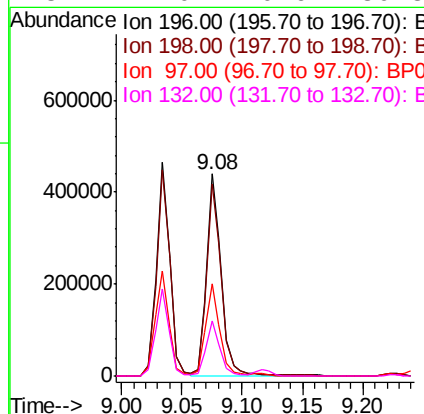
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

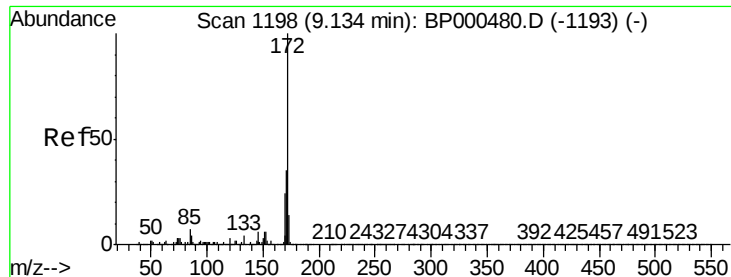
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.2
200	30.8	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 38.019 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.4	116.0
97	45.9	34.6	51.8
132	27.0	20.6	30.8

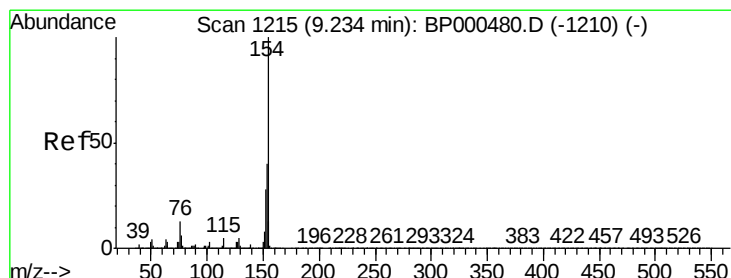
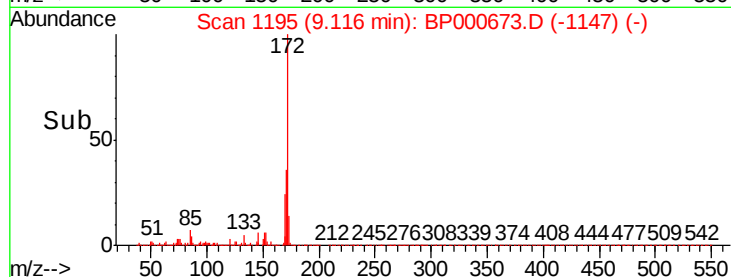
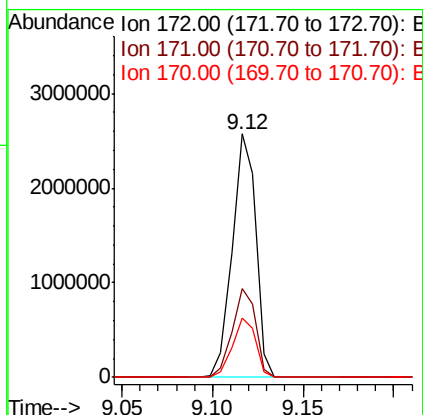
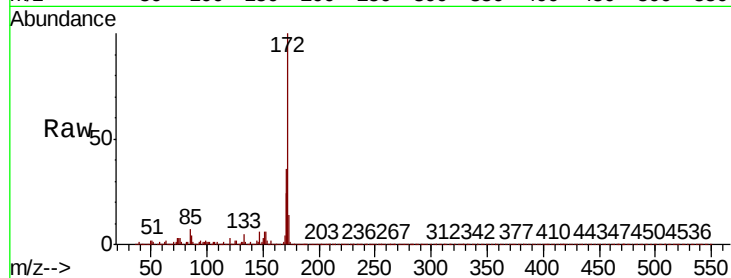




#45
2-Fluorobiphenyl
Concen: 77.735 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

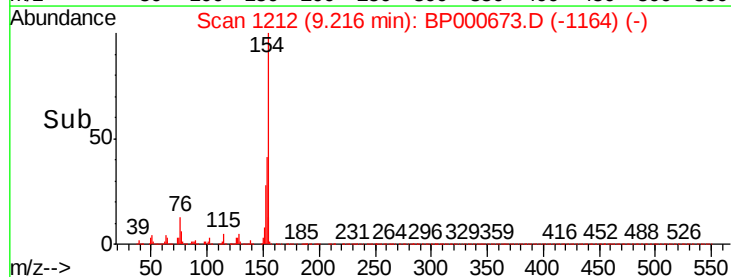
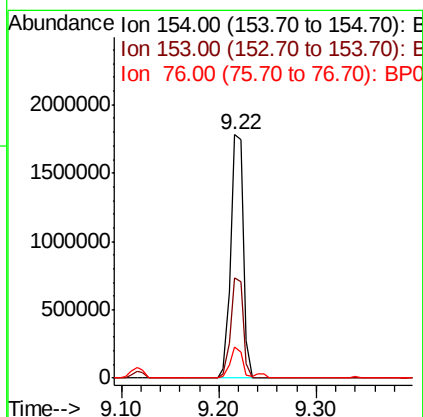
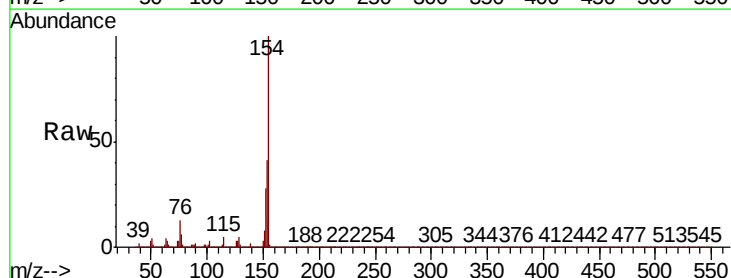
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

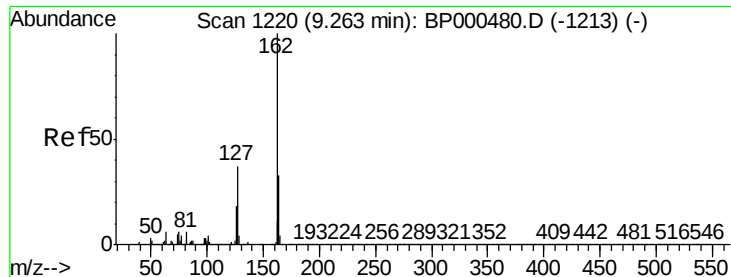
Tot Ion:172 Resp: 2324146
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 24.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.627 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:154 Resp: 1593024
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 12.8 0.0 32.8

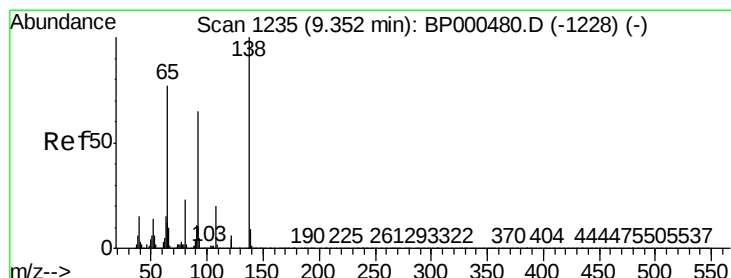
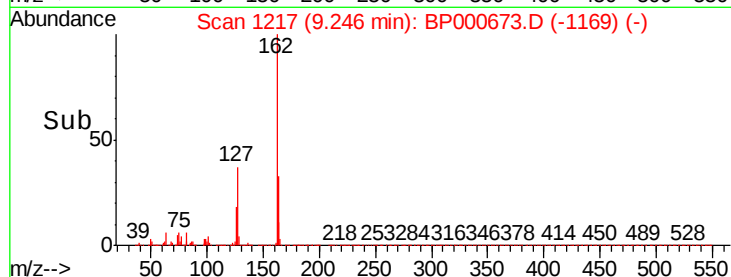
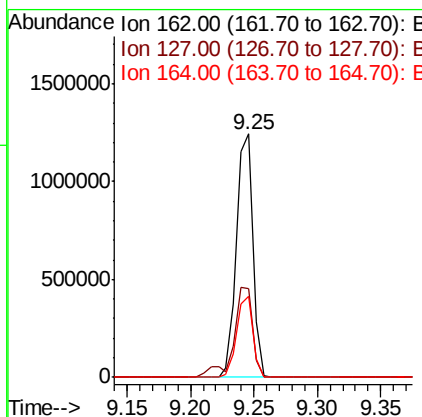
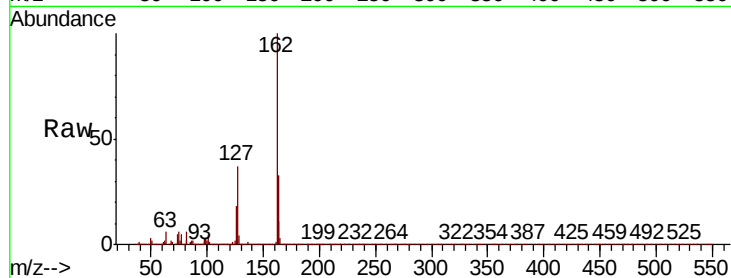




#47
2-Chloronaphthalene
Concen: 38.920 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

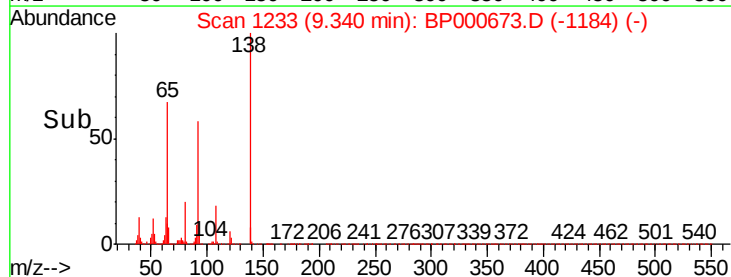
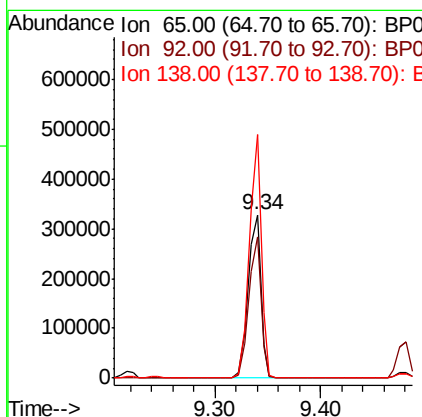
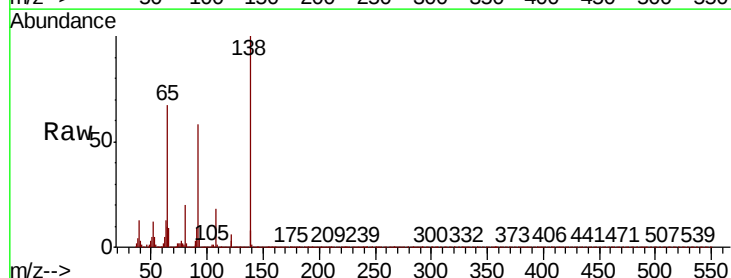
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

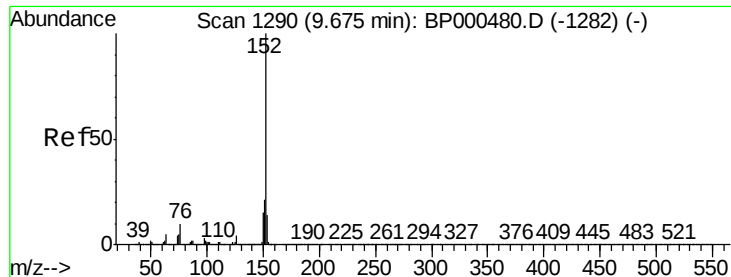
Tot Ion:162 Resp: 1098942
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.6
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 39.880 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion: 65 Resp: 272614
Ion Ratio Lower Upper
65 100
92 86.3 67.0 100.4
138 149.4 103.5 155.3





#49

Acenaphthylene

Concen: 38.930 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

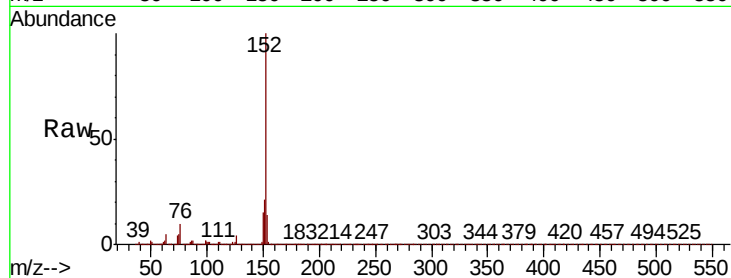
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1658388

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.6	11.0	16.6

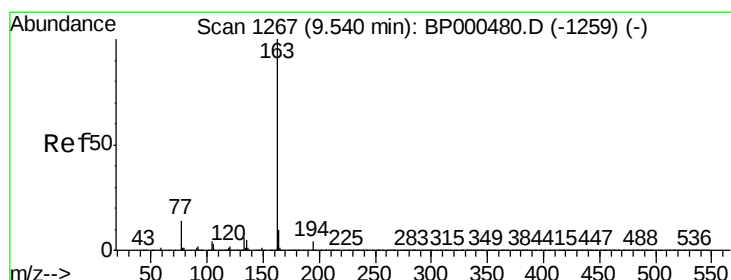
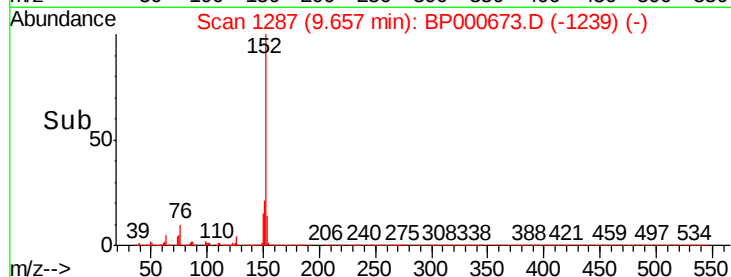
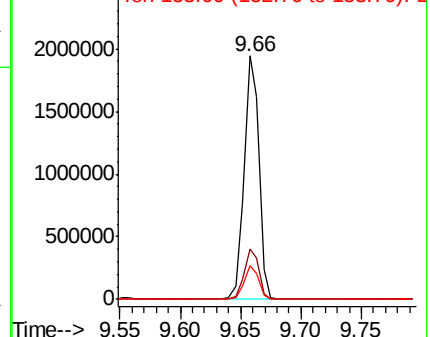


Abundance

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: 38.180 ng

RT: 9.52 min Scan# 1264

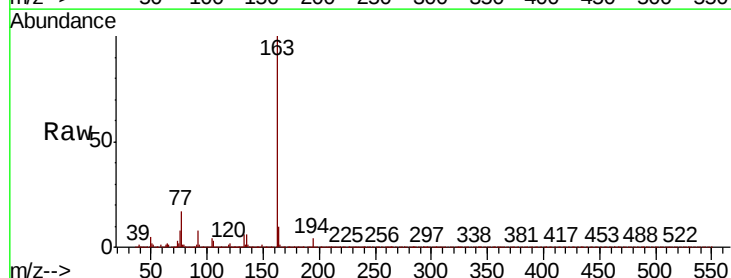
Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Tgt Ion:163 Resp: 1283353

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	8.0	12.0

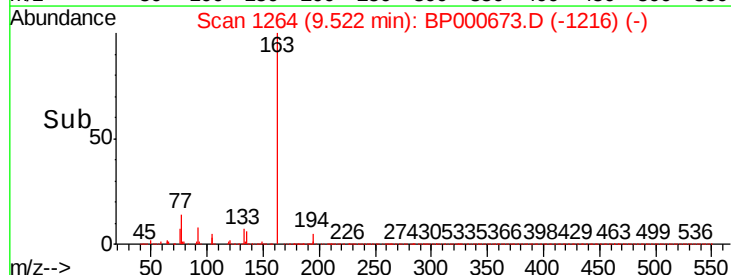
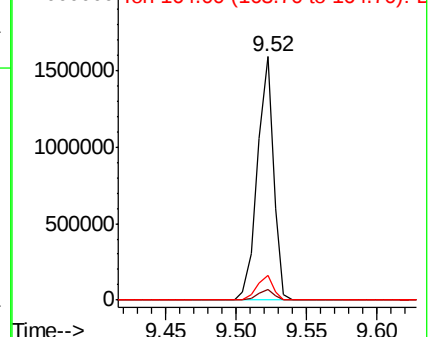


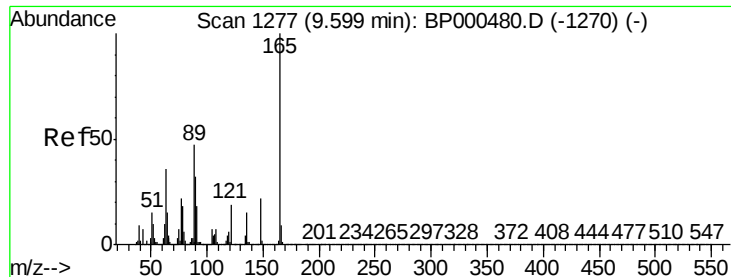
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

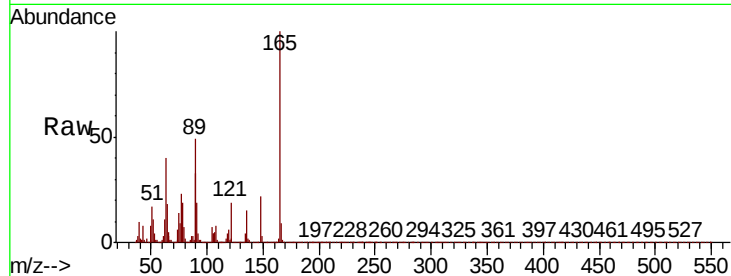




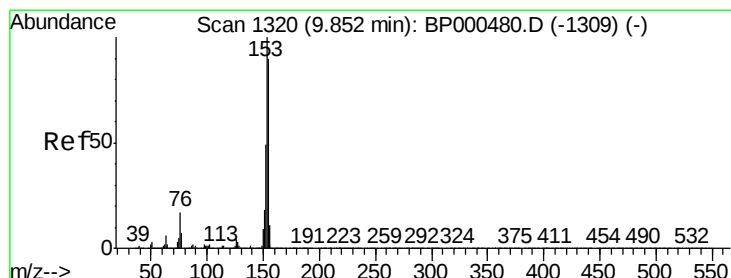
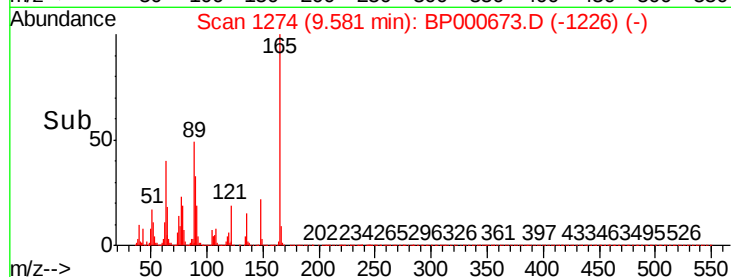
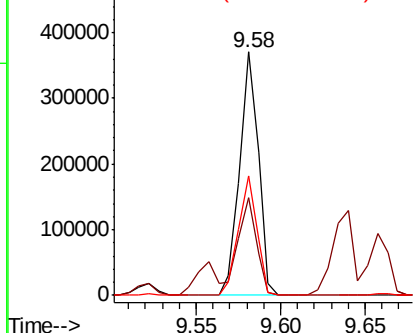
#51
2,6-Dinitrotoluene
Concen: 38.812 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	29.9	44.9
89	48.9	37.3	55.9

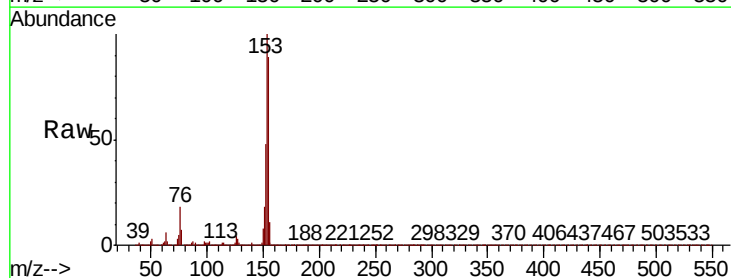


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

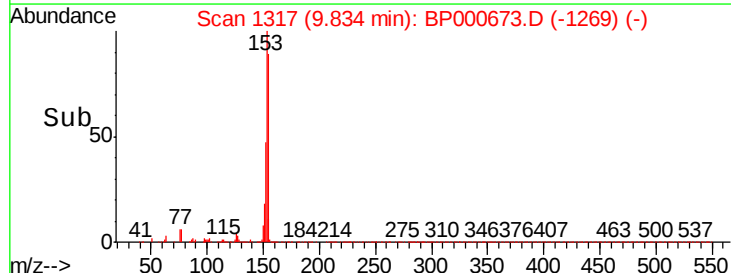
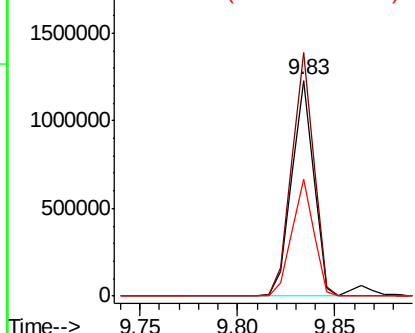


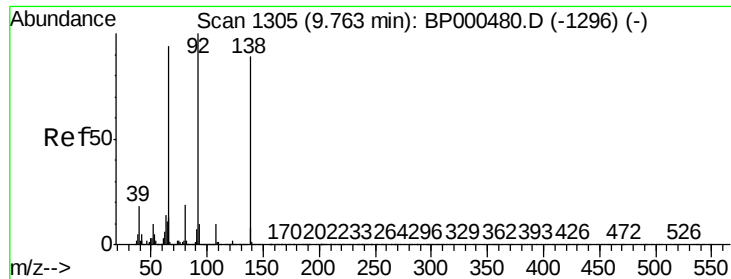
#52
Acenaphthene
Concen: 37.651 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.4	134.0
152	54.0	43.8	65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

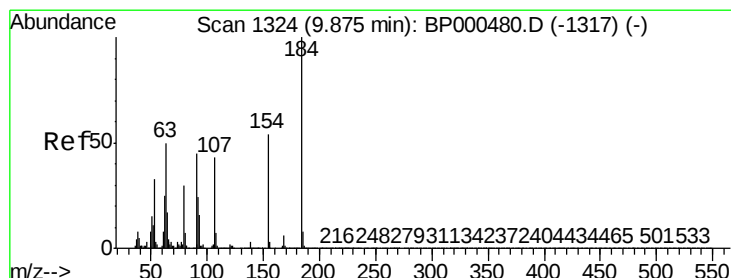
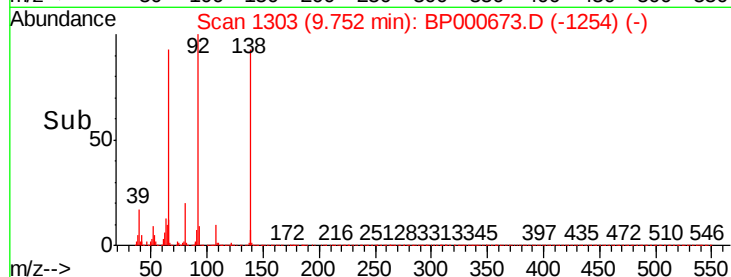
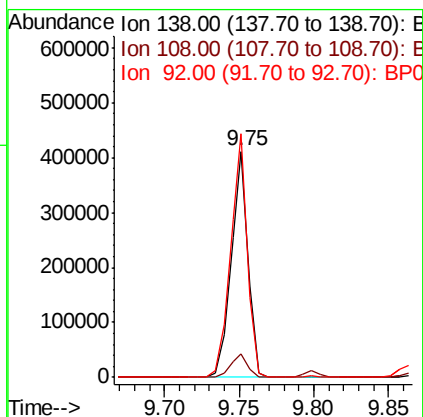
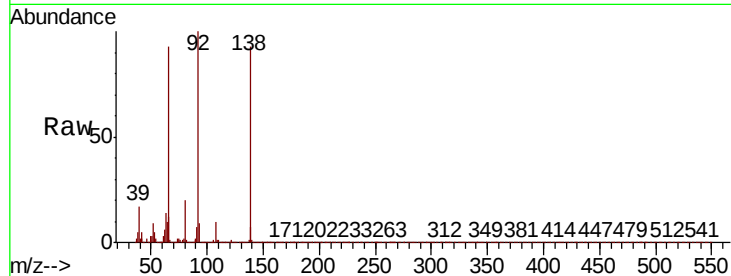




#53
3-Nitroaniline
Concen: 39.182 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

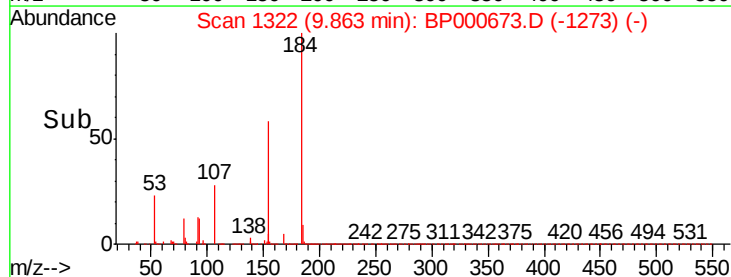
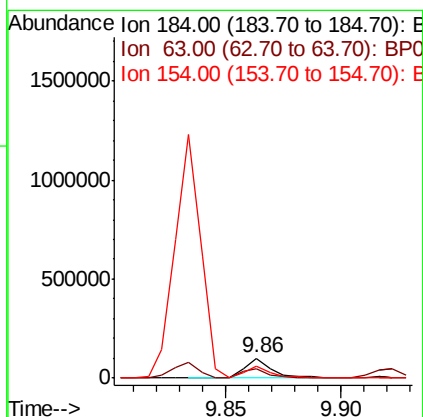
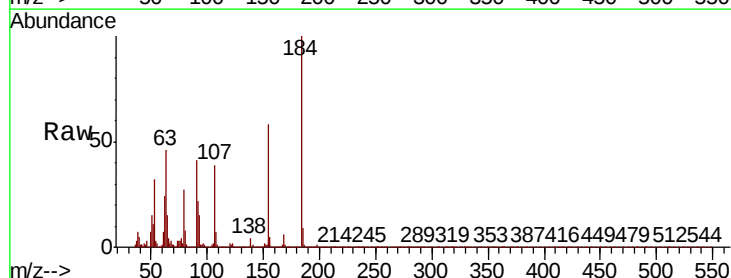
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

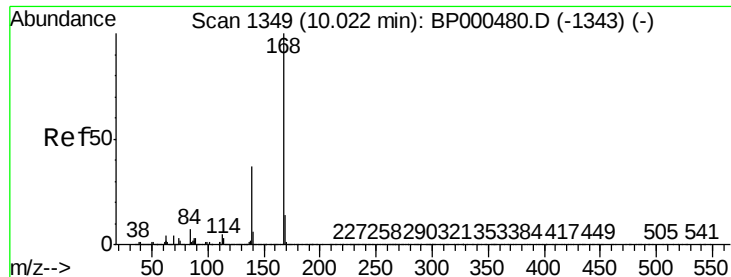
Tot Ion:138 Resp: 329096
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 107.7 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 34.398 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:184 Resp: 84136
Ion Ratio Lower Upper
184 100
63 46.3 41.0 61.4
154 58.0 49.8 74.8





#55

Dibenzofuran

Concen: 39.367 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

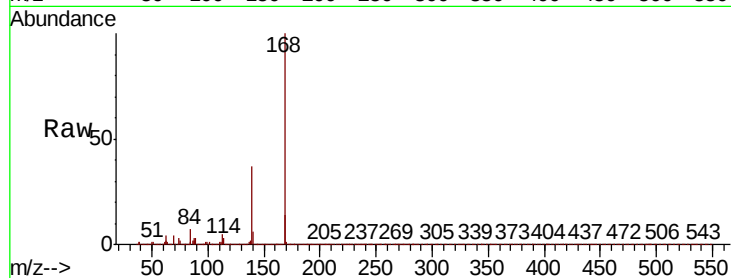
Tot Ion:168 Resp: 1520654

Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.5	44.3
169	13.8	11.1	16.7

168 100

139 37.0 29.5 44.3

169 13.8 11.1 16.7

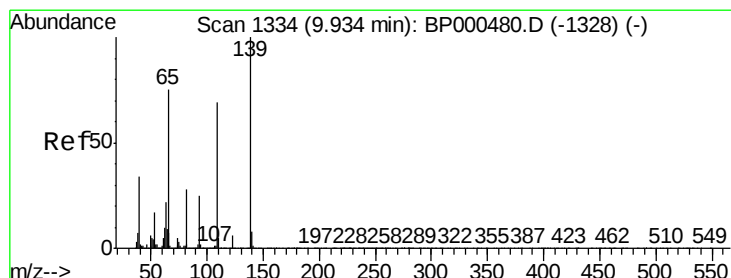
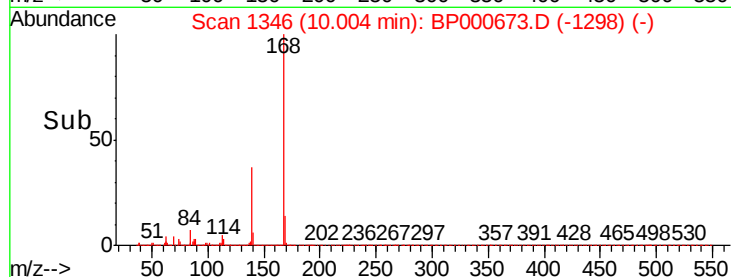
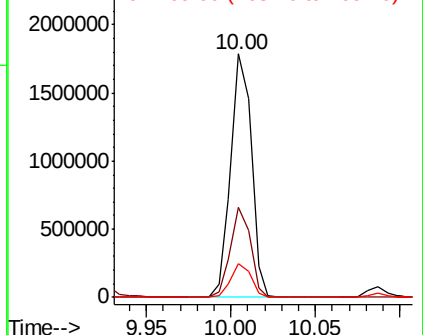


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.839 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

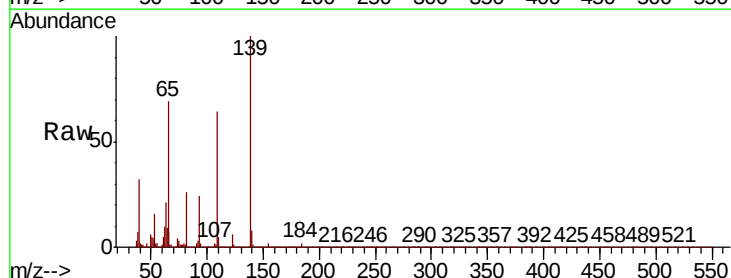
Tgt Ion:139 Resp: 197541

Ion	Ratio	Lower	Upper
139	100		
109	63.9	48.6	88.6
65	69.4	55.3	95.3

139 100

109 63.9 48.6 88.6

65 69.4 55.3 95.3

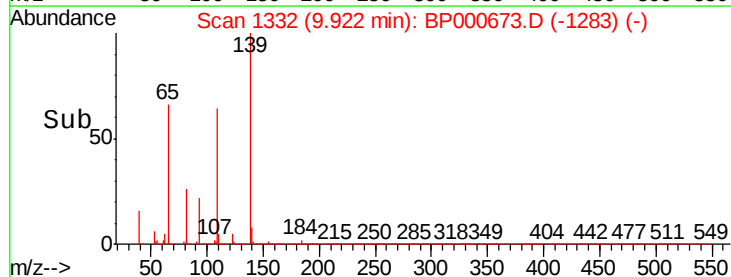
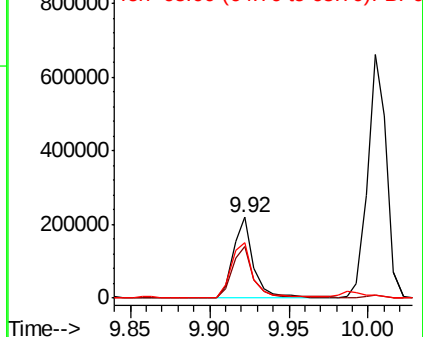


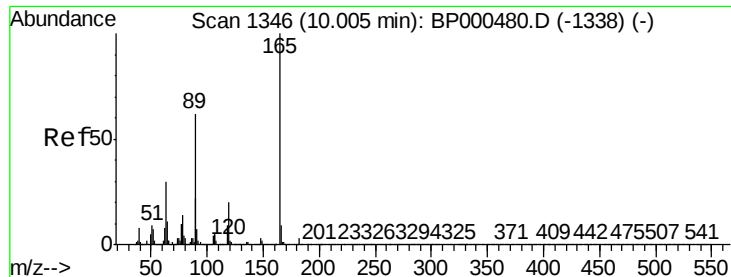
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#57

2,4-Dinitrotoluene

Concen: 39.460 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 383519

Ion	Ratio	Lower	Upper
165	100		
63	28.3	24.2	36.4
89	56.7	49.4	74.0
182	3.0	2.5	3.7

165 100

63 28.3 24.2 36.4

89 56.7 49.4 74.0

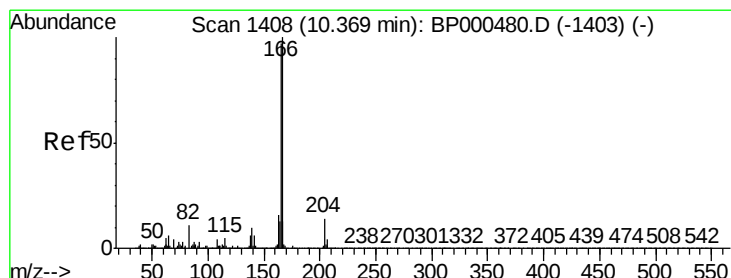
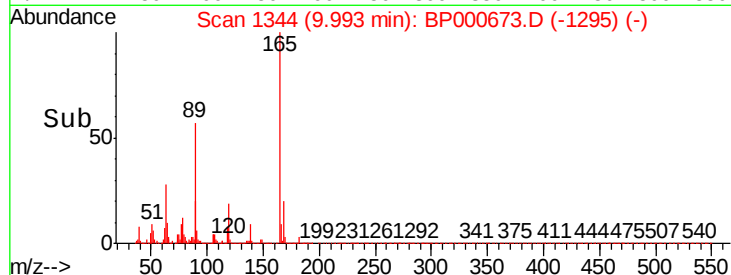
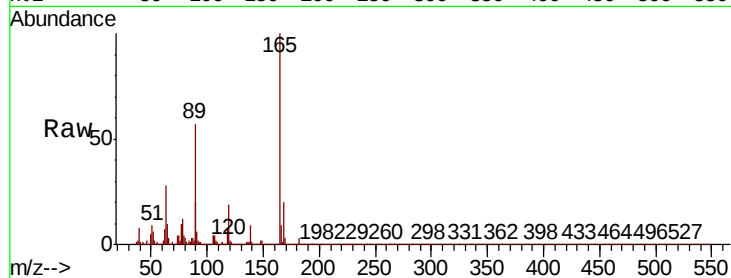
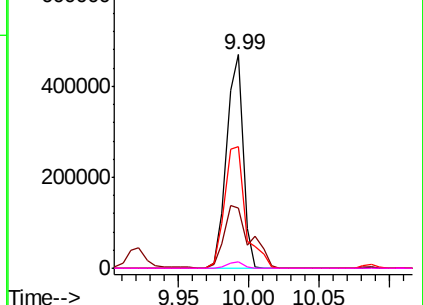
182 3.0 2.5 3.7

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

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.456 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Tgt Ion:166 Resp: 1141312

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.3	115.9
167	13.5	10.6	16.0

166 100

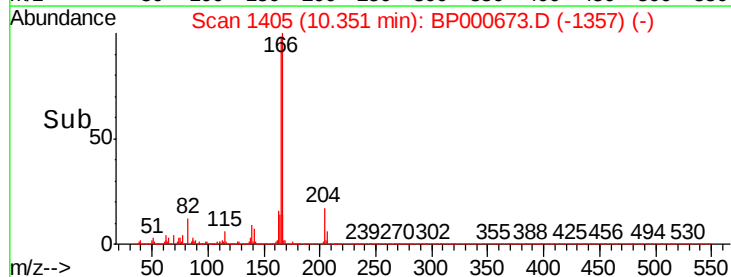
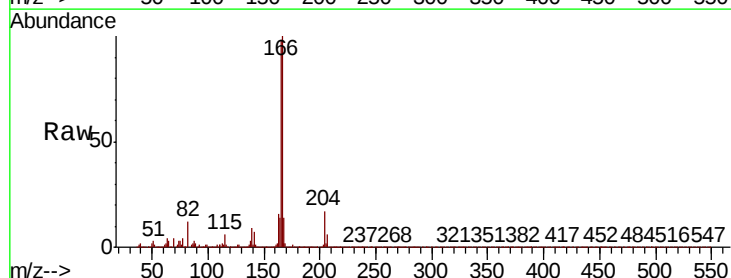
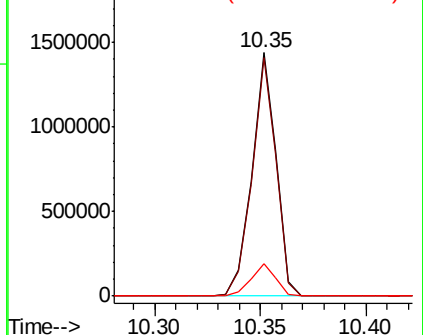
165 97.8 77.3 115.9

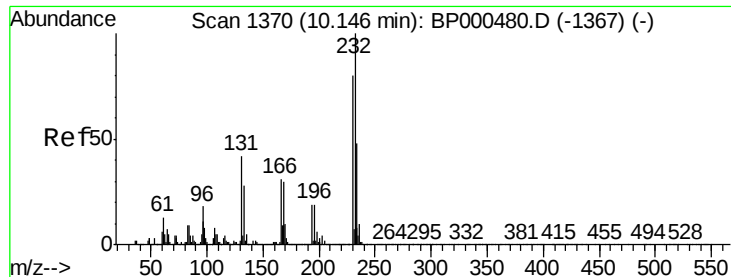
167 13.5 10.6 16.0

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: 38.950 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 320425

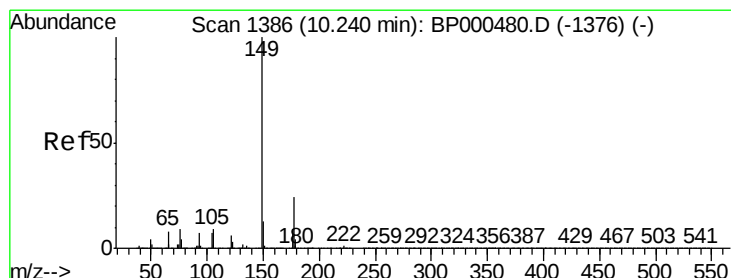
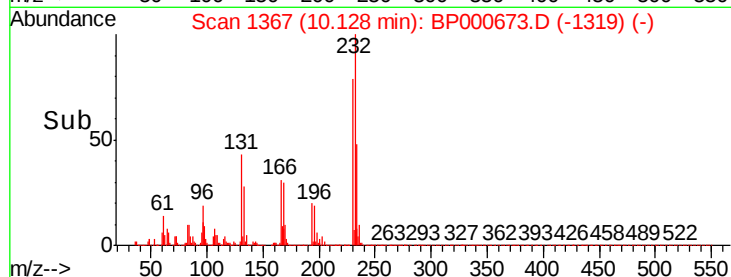
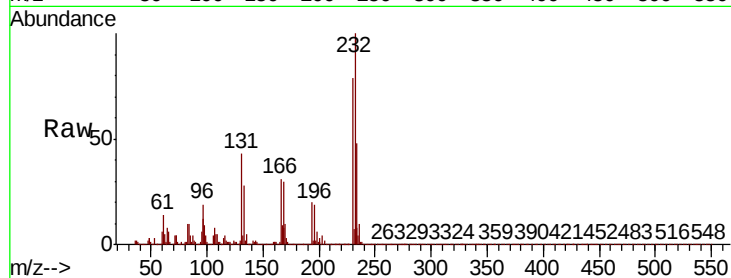
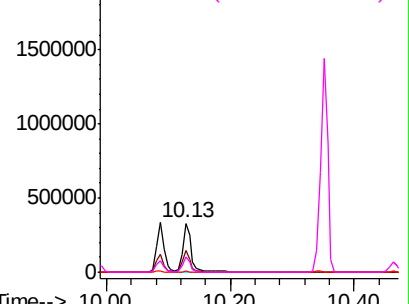
Ion	Ratio	Lower	Upper
232	100		
131	38.5	32.1	48.1
130	2.0	1.6	2.4
166	27.6	23.0	34.4

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.681 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

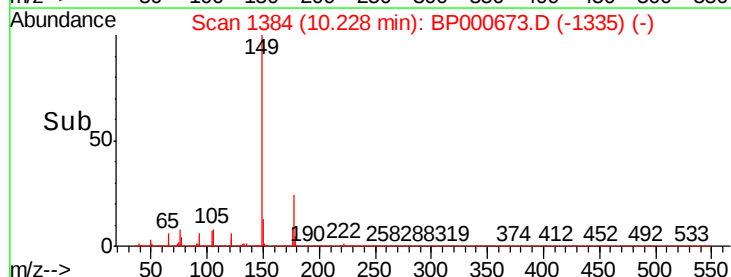
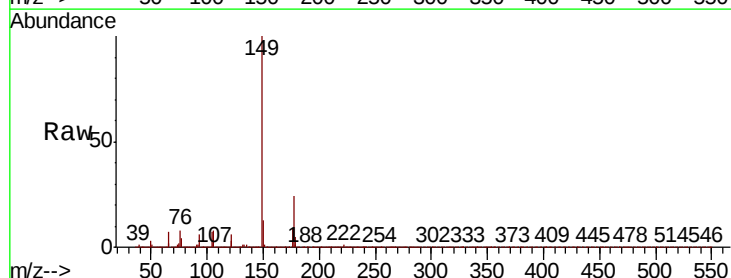
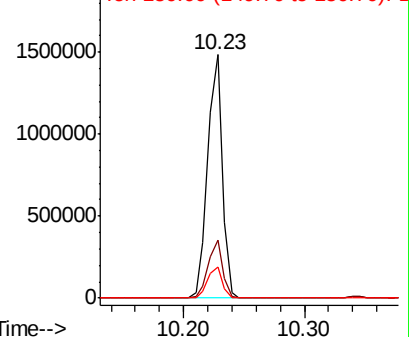
Tgt Ion:149 Resp: 1234245

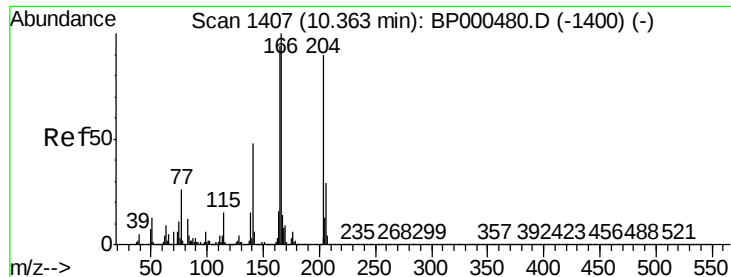
Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.6
150	12.7	10.8	16.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 40.786 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

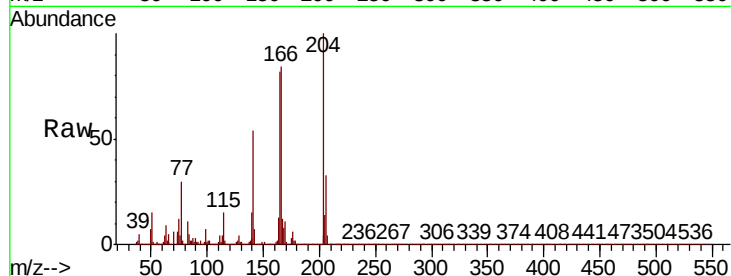
Tot Ion:204 Resp: 603811

Ion Ratio Lower Upper

204 100

206 33.2 25.8 38.8

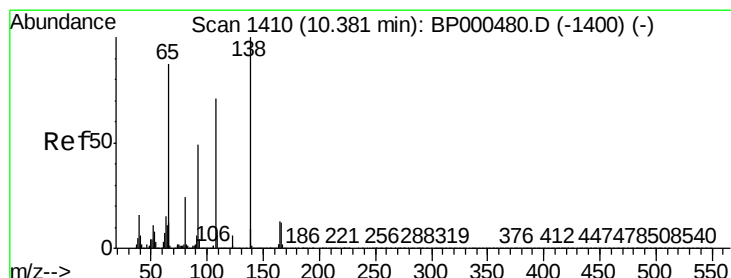
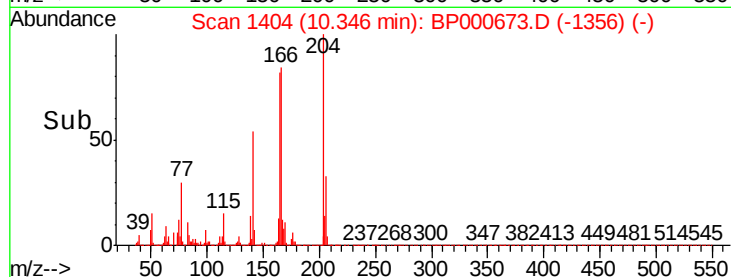
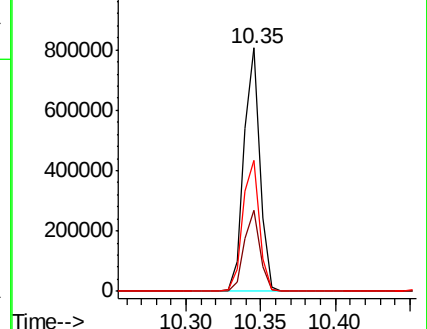
141 53.9 42.8 64.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 42.248 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

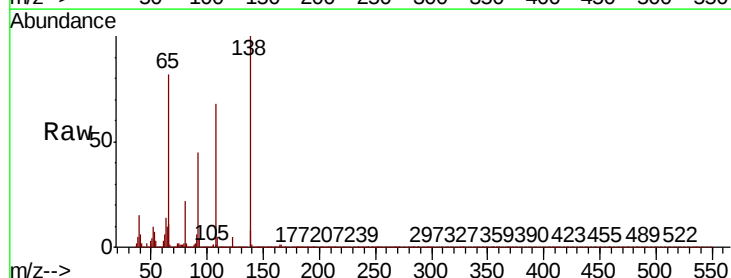
Tgt Ion:138 Resp: 341277

Ion Ratio Lower Upper

138 100

92 45.2 28.7 68.7

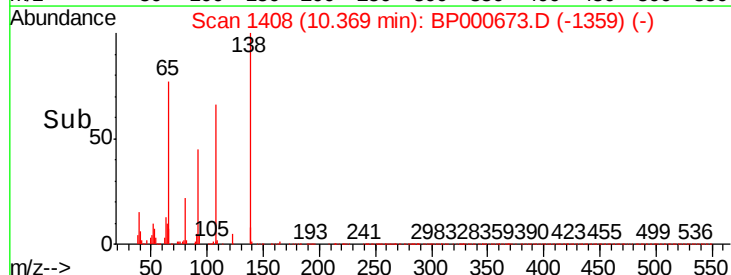
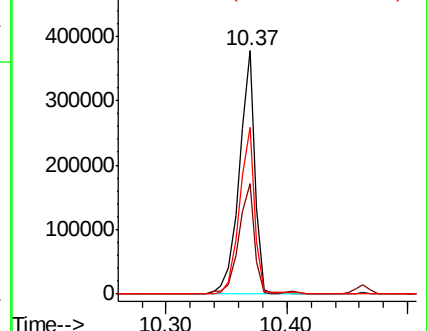
108 68.3 50.6 90.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

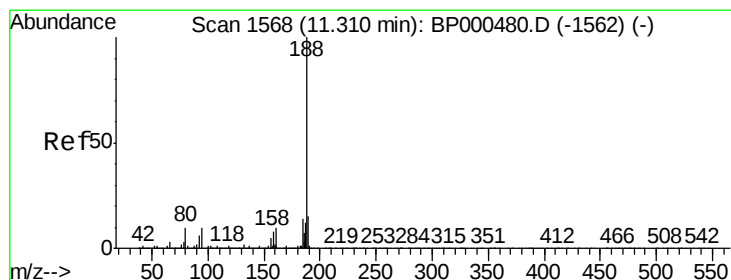
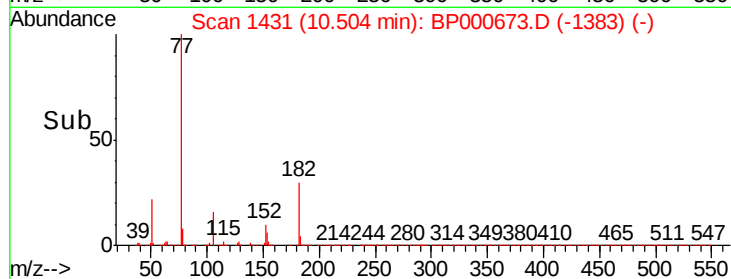
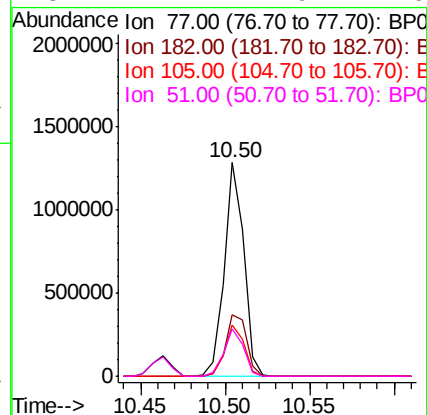
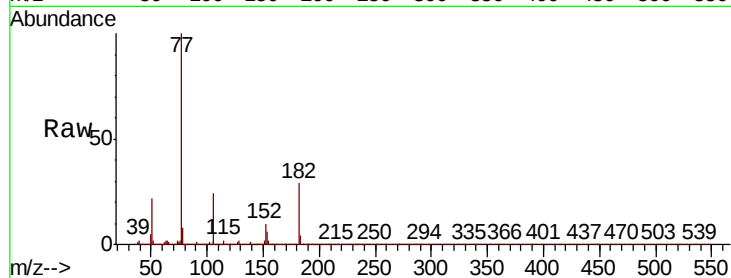




#63
Azobenzene
Concen: 42.060 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

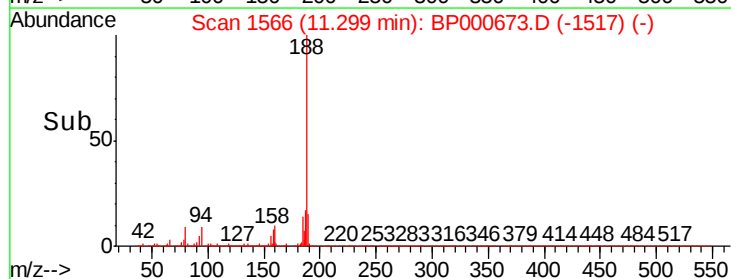
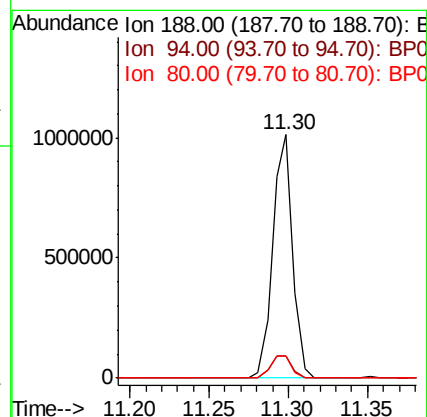
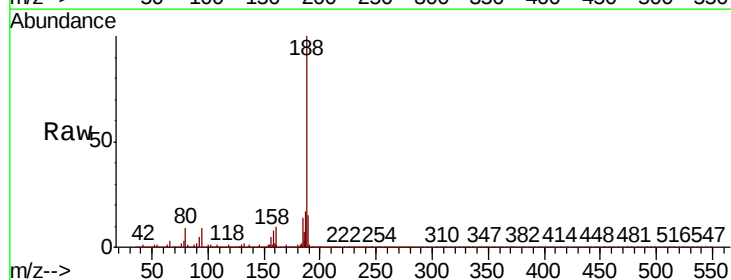
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

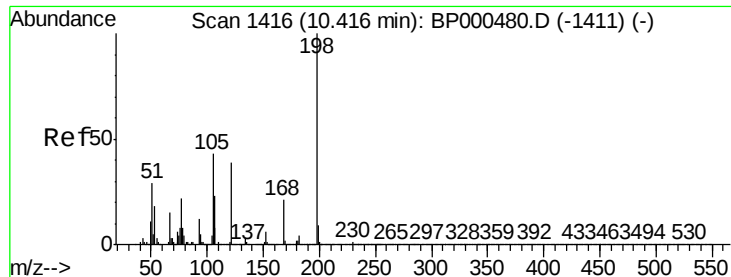
Tot Ion:	77	Resp:	1030396
Ion	Ratio	Lower	Upper
77	100		
182	28.6	9.0	49.0
105	24.1	3.8	43.8
51	22.2	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:	188	Resp:	887003
Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.3	8.3	12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 37.821 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

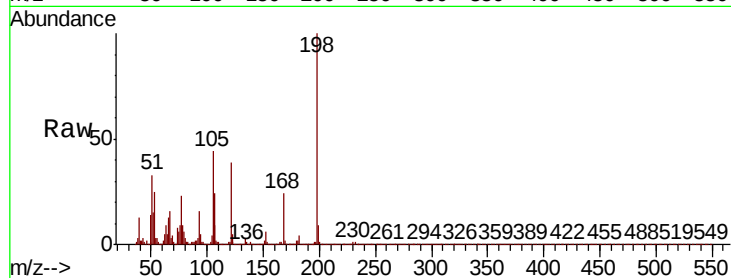
Tot Ion:198 Resp: 148715

Ion Ratio Lower Upper

198 100

51 32.7 12.8 52.8

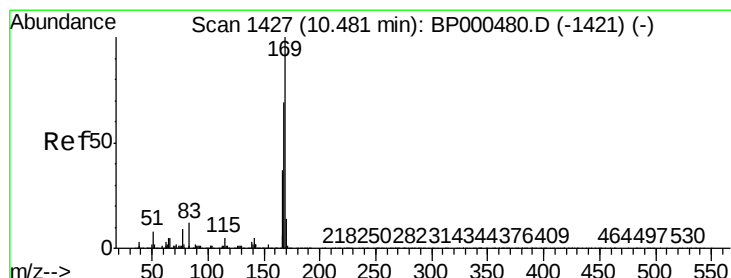
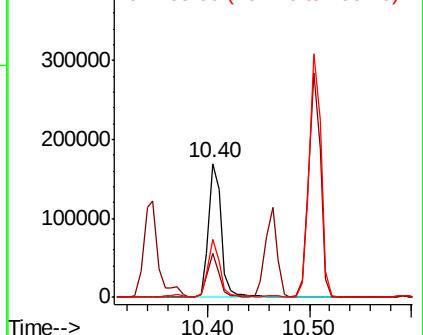
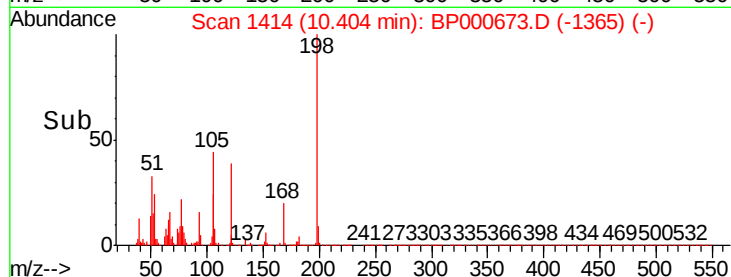
105 43.5 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.221 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

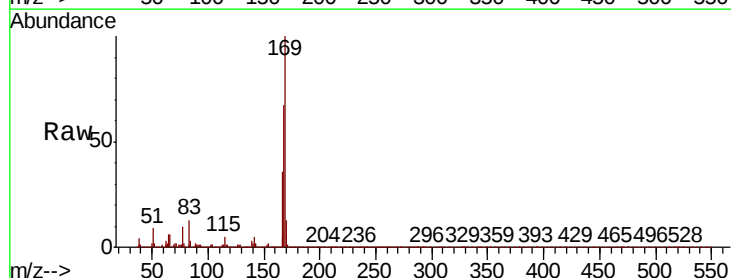
Tgt Ion:169 Resp: 1039079

Ion Ratio Lower Upper

169 100

168 66.7 55.4 83.2

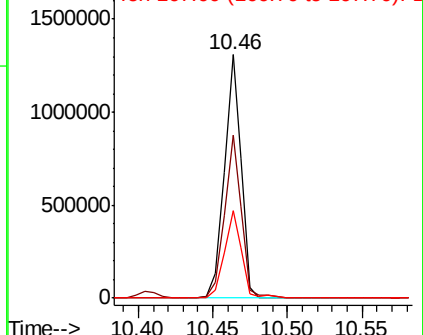
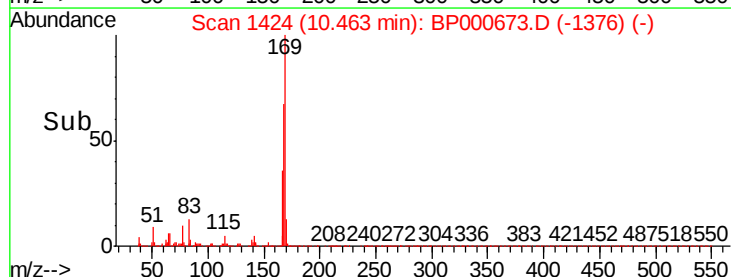
167 36.1 29.4 44.2

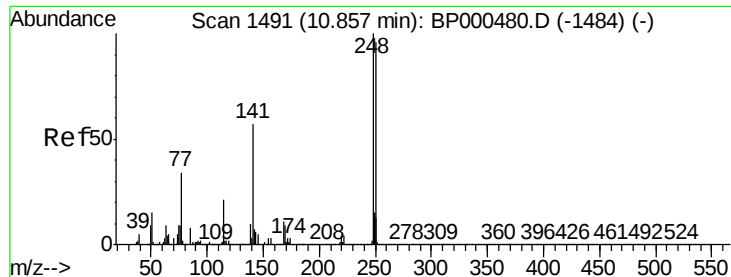


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

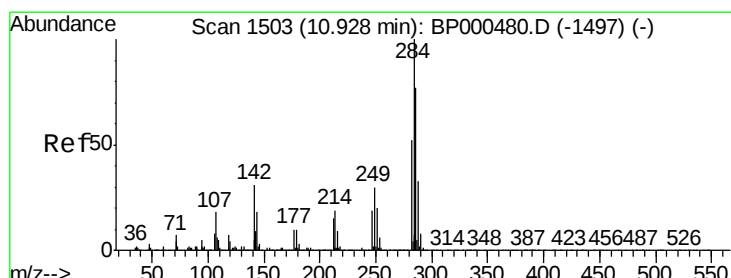
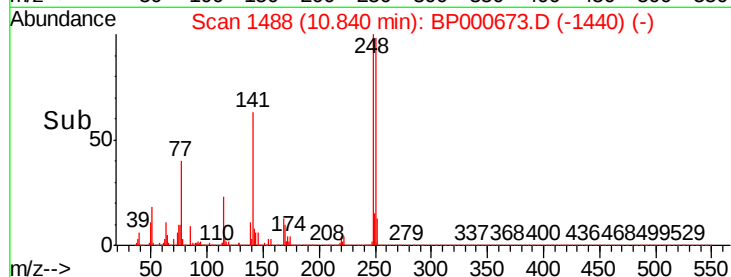
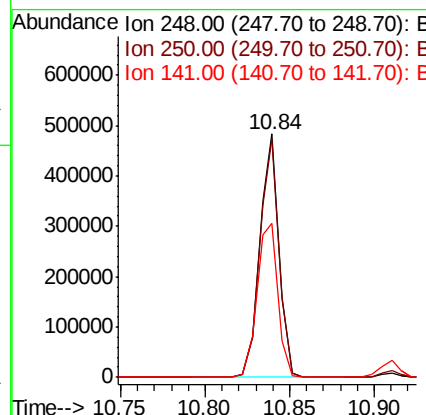
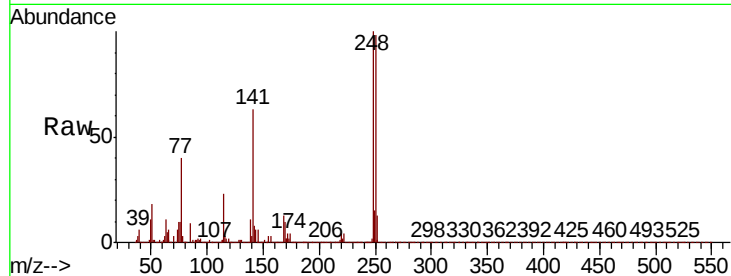




#67
4-Bromophenyl-phenylether
Concen: 38.480 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

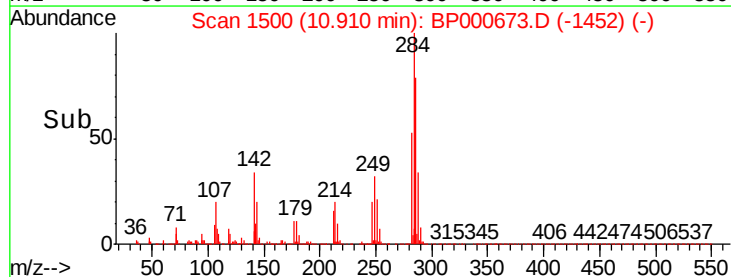
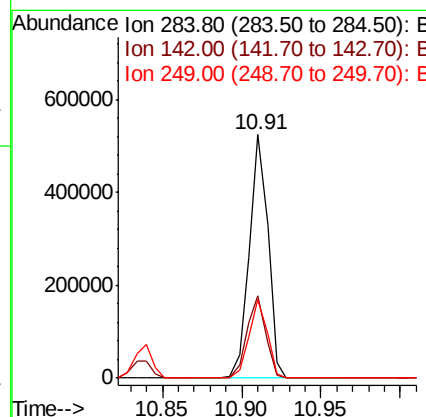
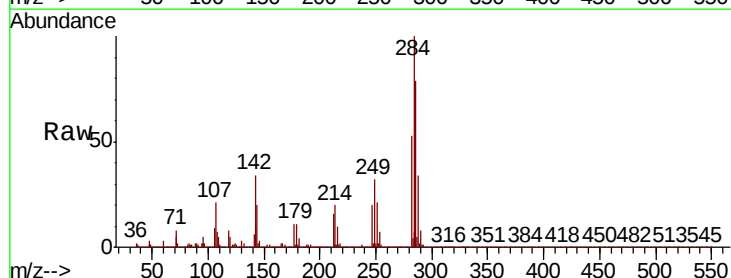
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

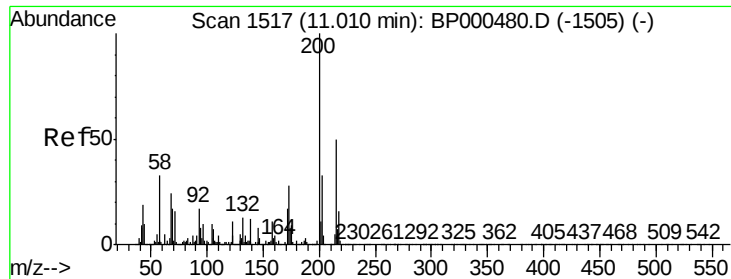
Tot Ion:248 Resp: 384217
Ion Ratio Lower Upper
248 100
250 98.0 77.2 115.8
141 63.4 45.3 67.9



#68
Hexachlorobenzene
Concen: 37.473 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:284 Resp: 425182
Ion Ratio Lower Upper
284 100
142 33.9 24.6 37.0
249 32.1 24.1 36.1





#69

Atrazine

Concen: 38.408 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

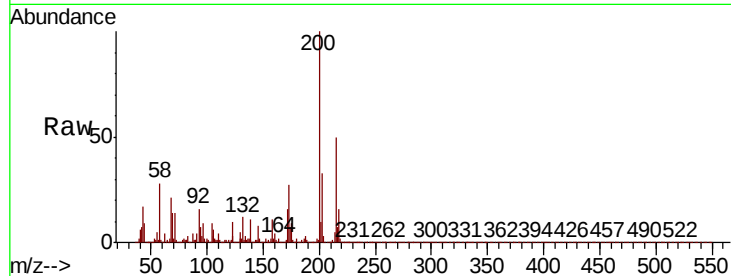
Tot Ion:200 Resp: 325620

Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

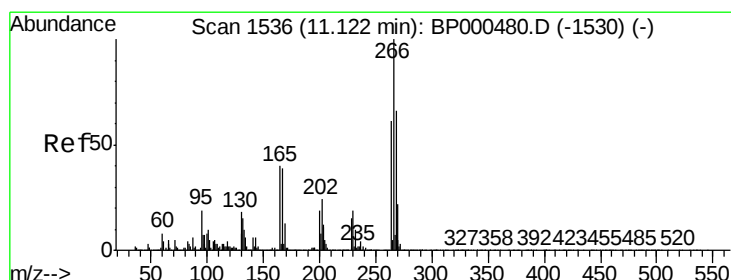
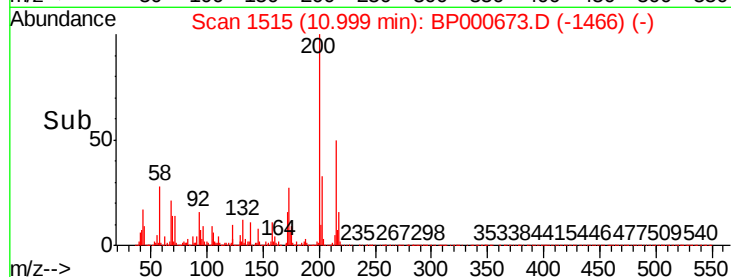
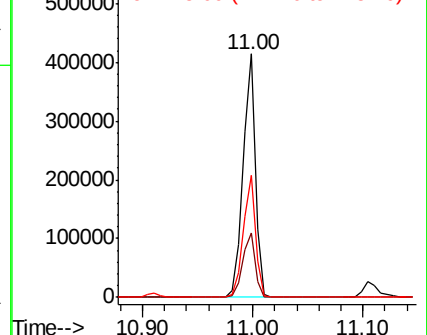
215 50.0 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.676 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

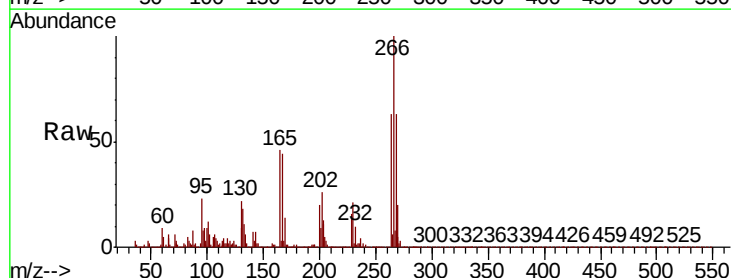
Tgt Ion:266 Resp: 162582

Ion Ratio Lower Upper

266 100

268 62.6 53.2 79.8

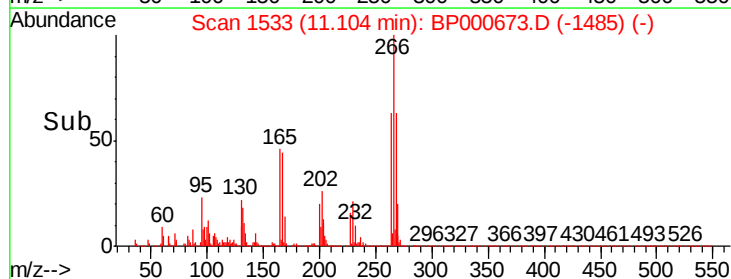
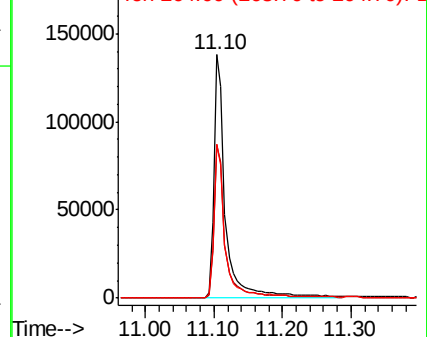
264 63.1 49.0 73.4

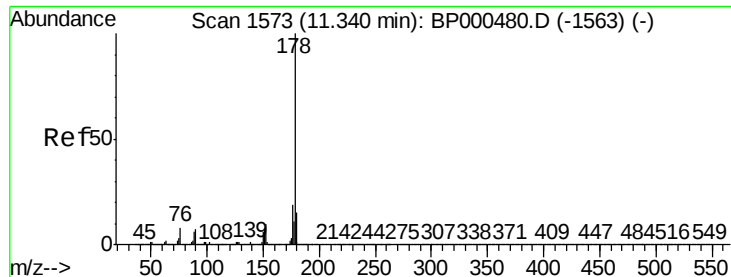


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.954 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

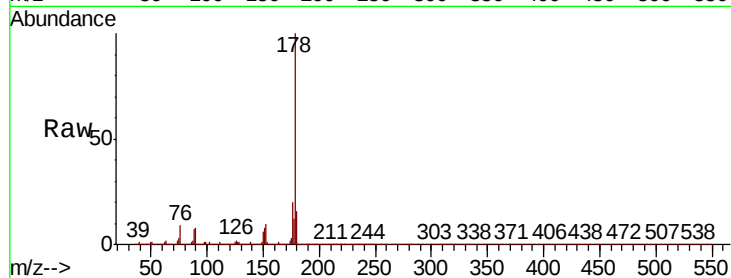
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1779864

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.8	12.2	18.4

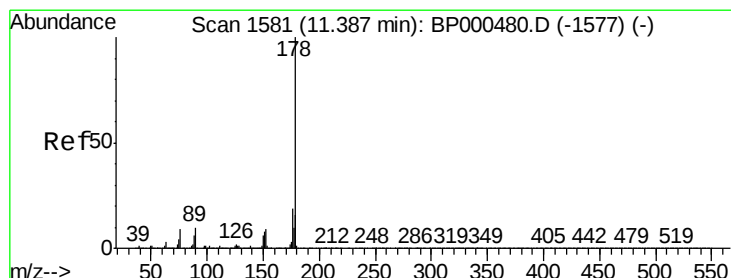
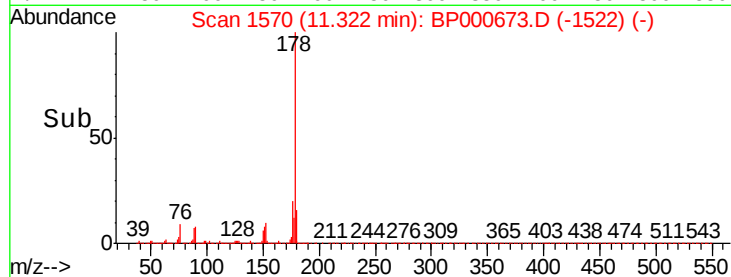
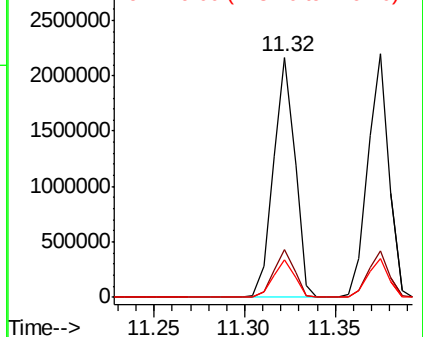


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.347 ng

RT: 11.37 min Scan# 1579

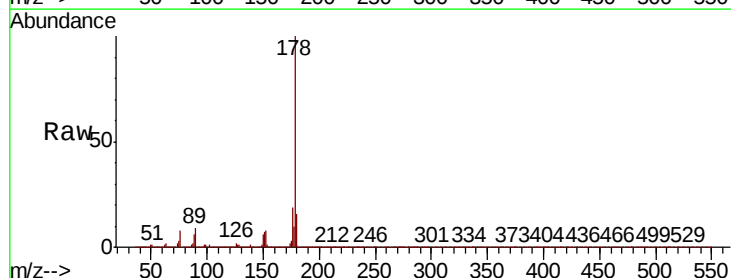
Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Tgt Ion:178 Resp: 1782139

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.9	12.6	19.0

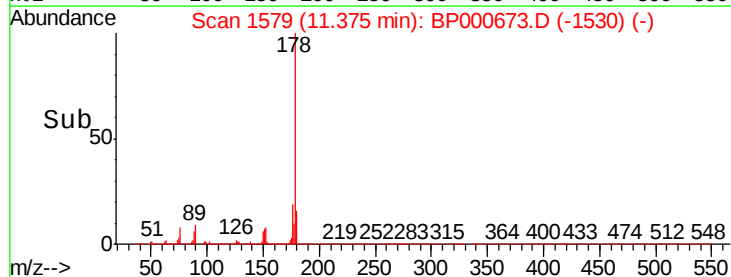
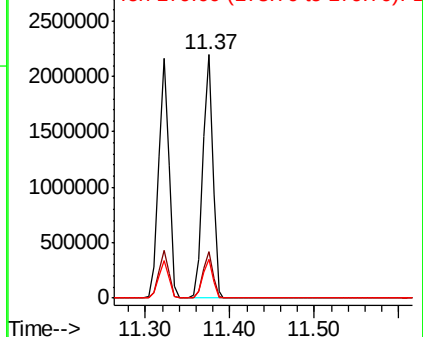


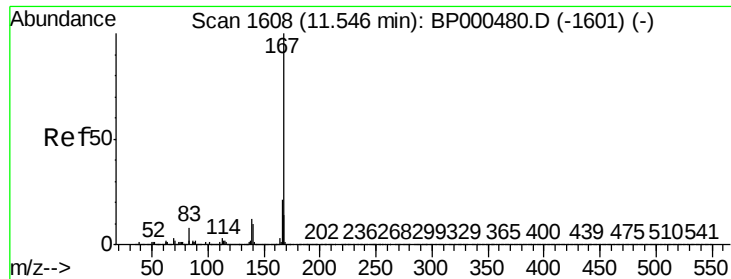
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



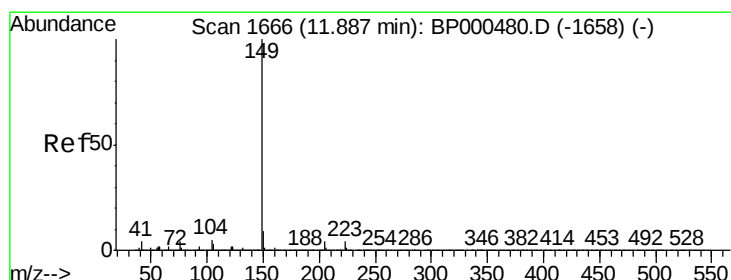
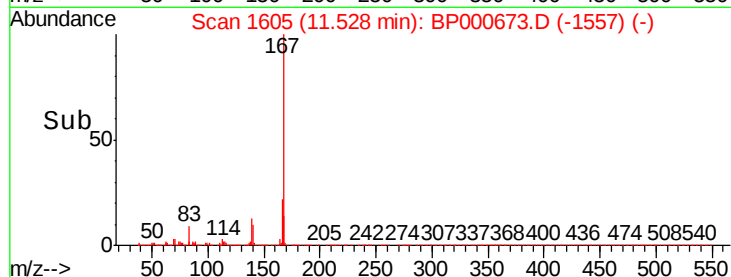
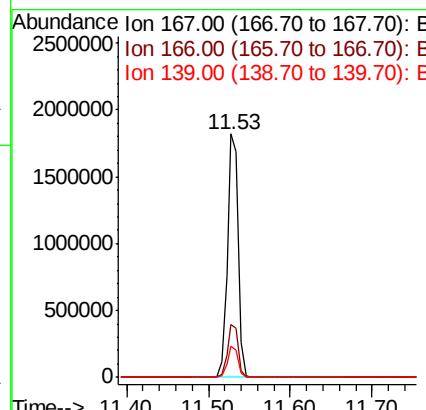
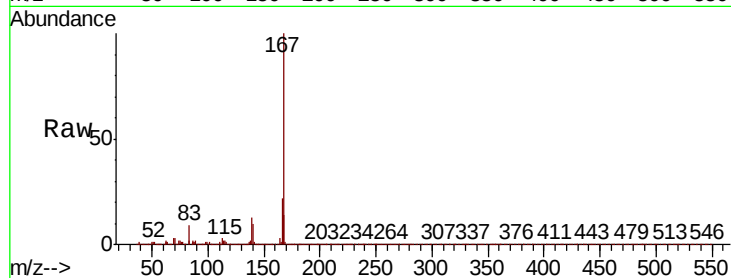


#73
 Carbazole
 Concen: 40.466 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1656890

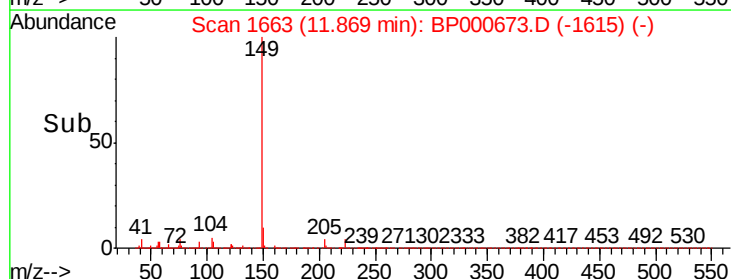
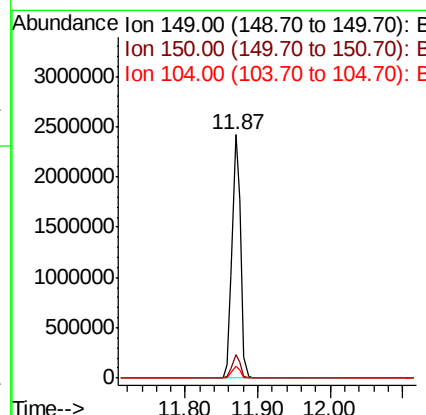
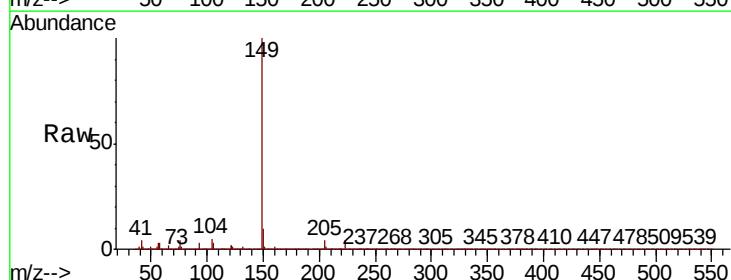
Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	13.0	9.7	14.5

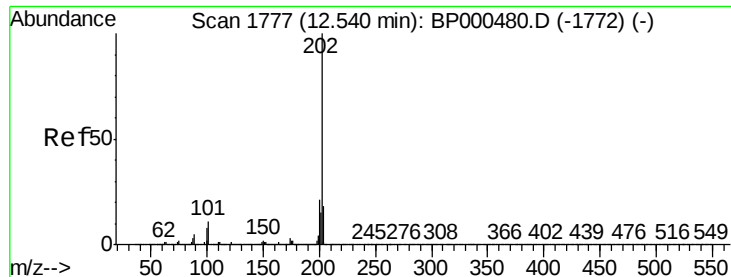


#74
 Di-n-butylphthalate
 Concen: 39.488 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

Tgt Ion:149 Resp: 1969609

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.8	3.7	5.5





#75

Fluoranthene

Concen: 39.573 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

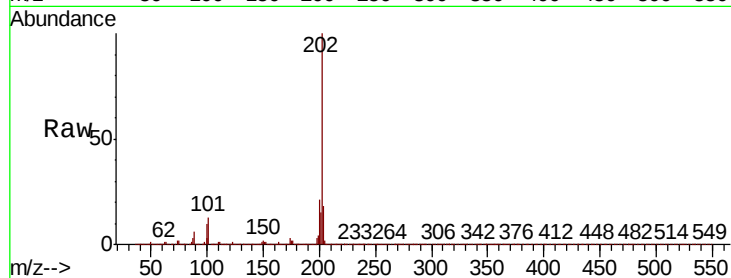
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1979931

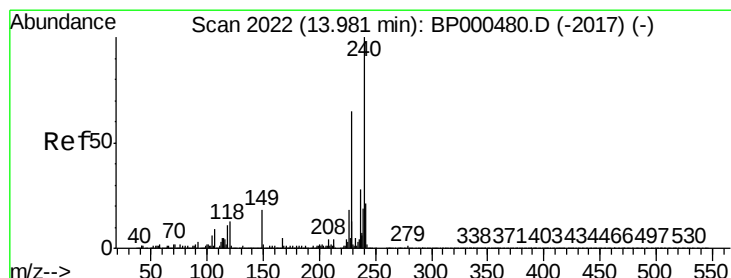
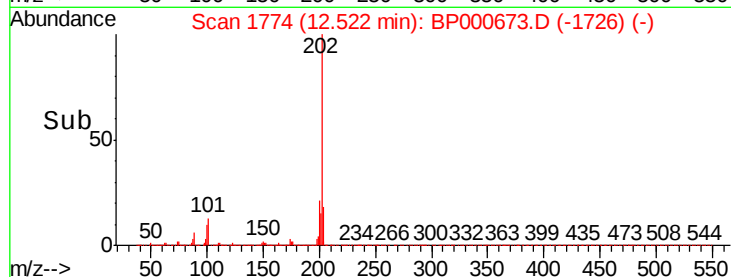
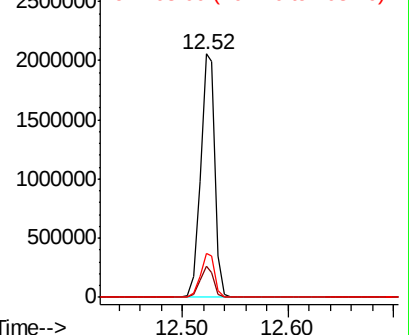
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.3
203	18.0	0.0	38.1



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: 13.97 min Scan# 2021

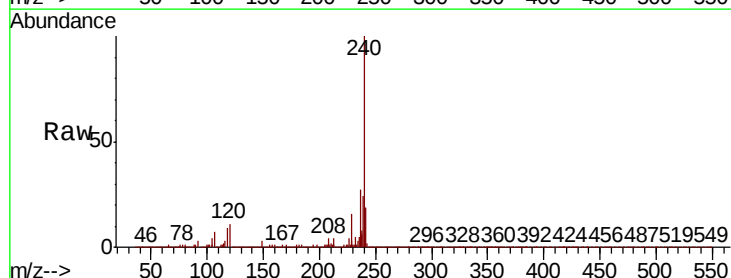
Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Tgt Ion:240 Resp: 724748

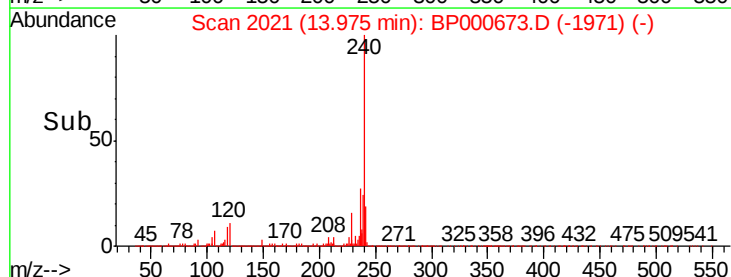
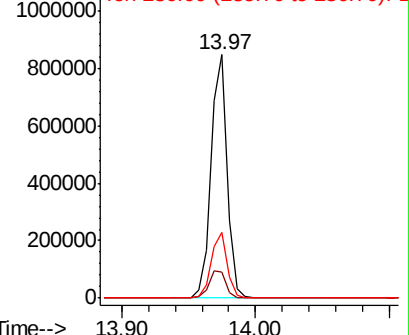
Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.1	15.1
236	27.2	22.7	34.1

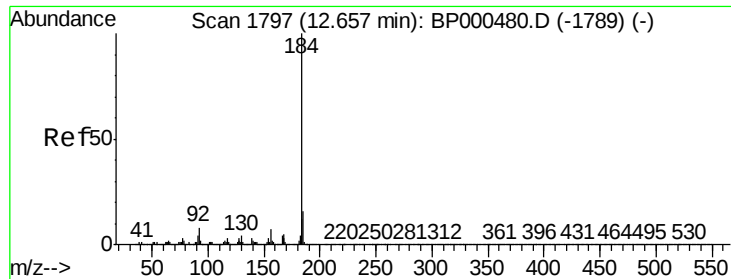


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.586 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

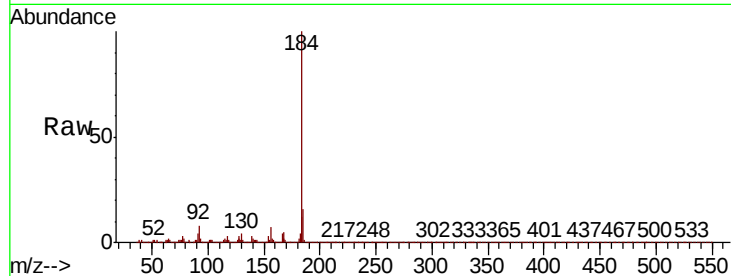
Tot Ion:184 Resp: 851768

Ion Ratio Lower Upper

184 100

185 15.5 12.7 19.1

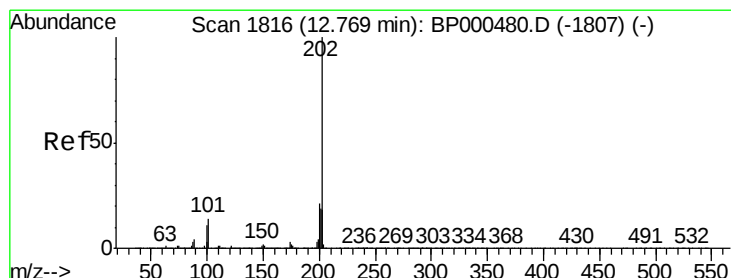
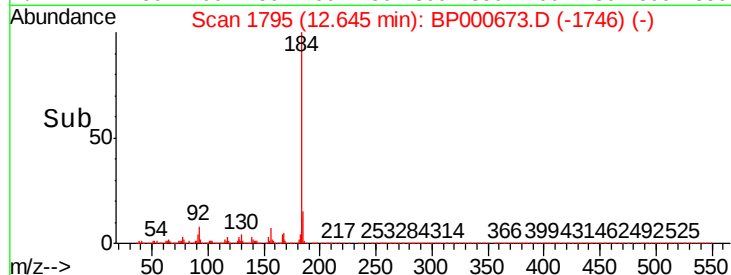
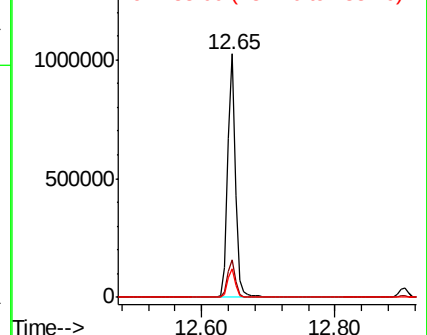
183 11.9 9.7 14.5



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: 40.143 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

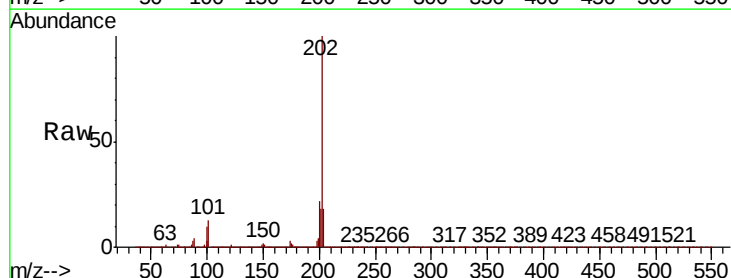
Tgt Ion:202 Resp: 2006582

Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

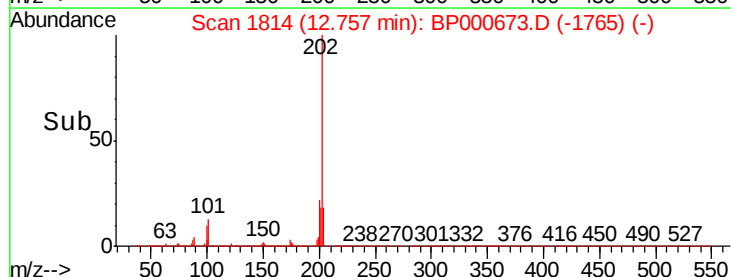
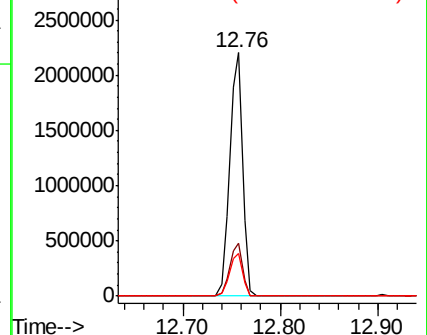
203 17.7 14.6 21.8

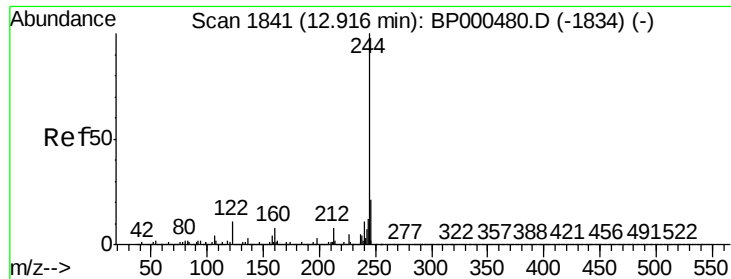


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.898 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

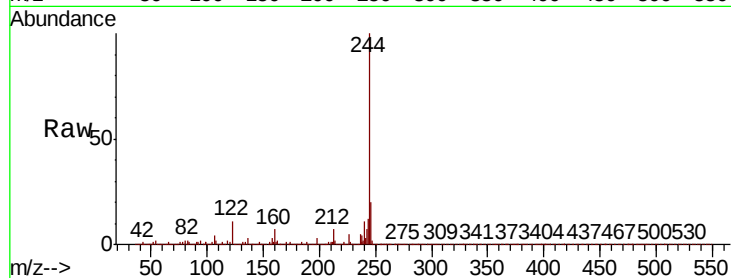
Tot Ion:244 Resp: 2788359

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

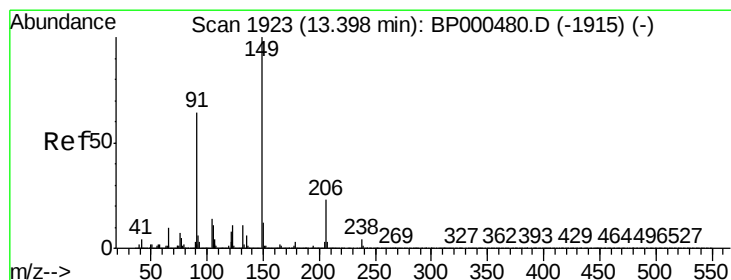
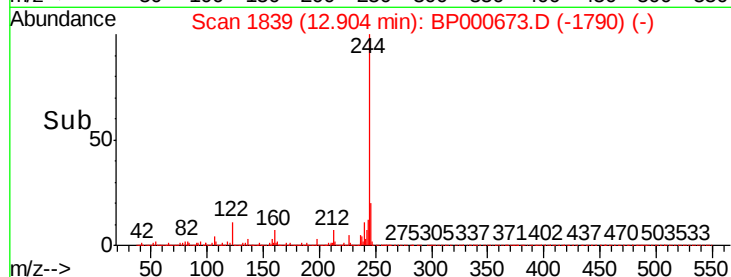
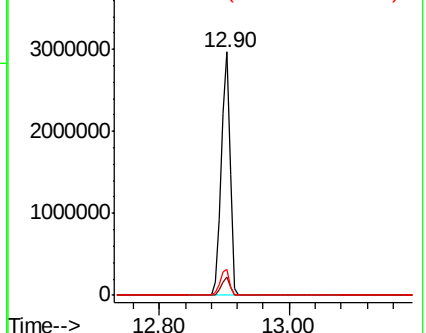
122 10.5 8.9 13.3



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: 40.046 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

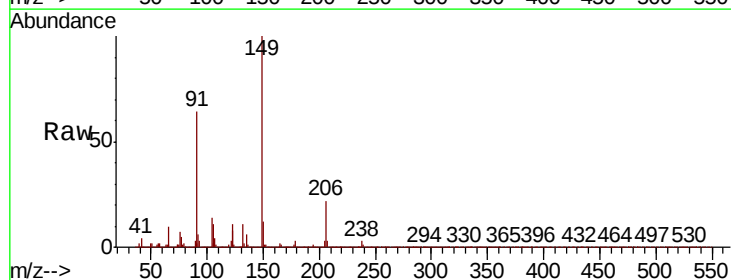
Tgt Ion:149 Resp: 872264

Ion Ratio Lower Upper

149 100

91 63.7 51.0 76.4

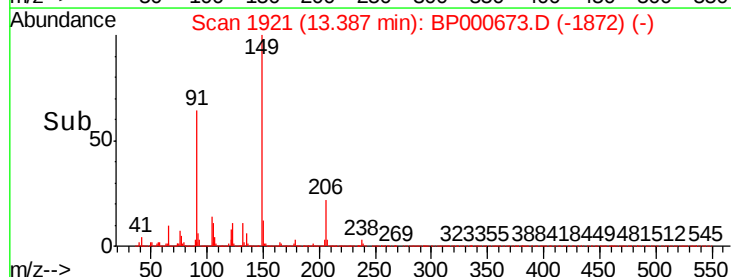
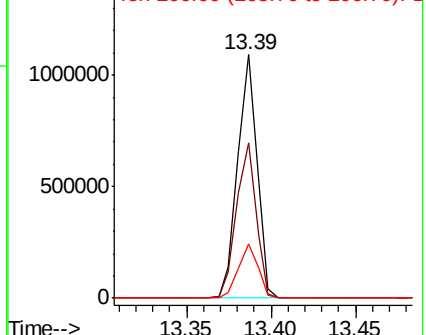
206 22.4 18.2 27.4

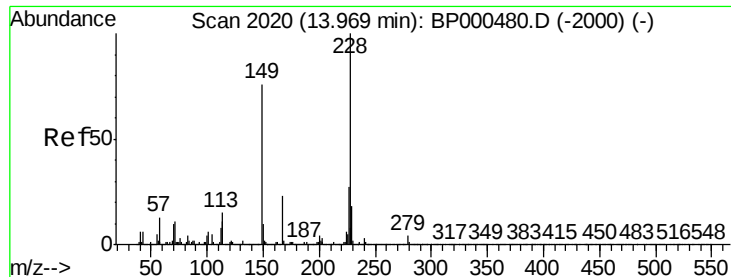


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.230 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

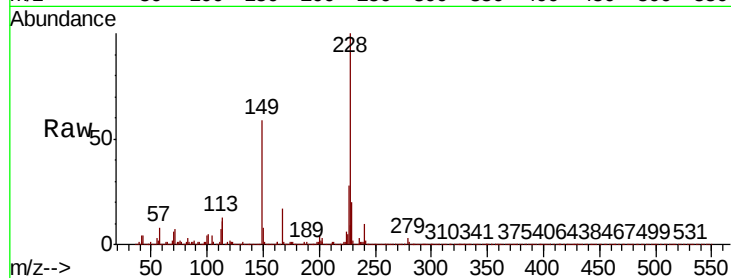
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1778979

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	20.0	14.7	22.1

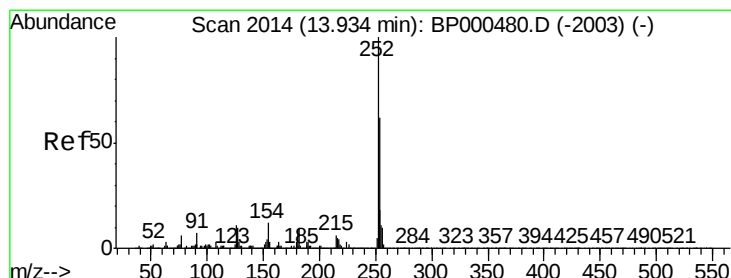
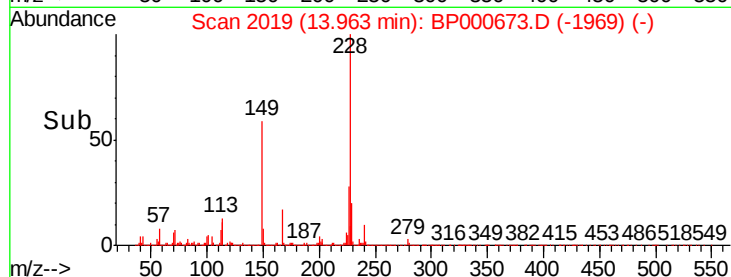
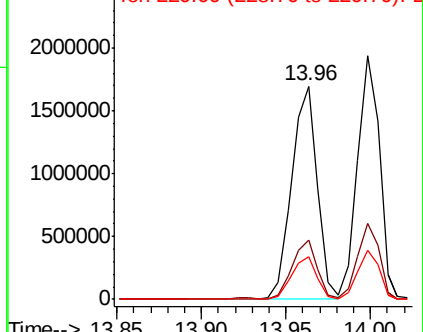


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.832 ng

RT: 13.92 min Scan# 2012

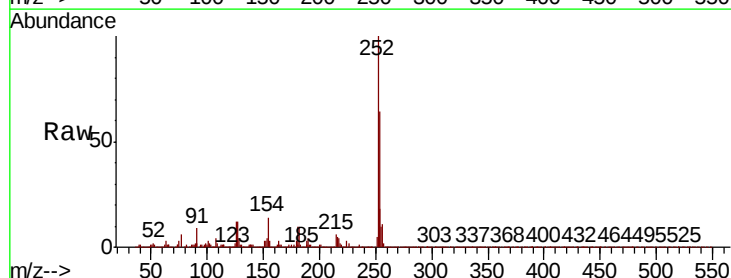
Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Tgt Ion:252 Resp: 717188

Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.8	74.8
126	12.0	8.9	13.3

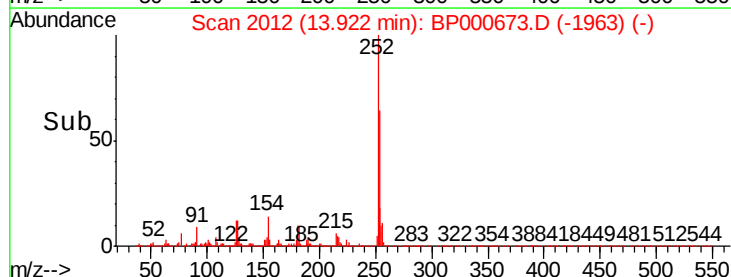
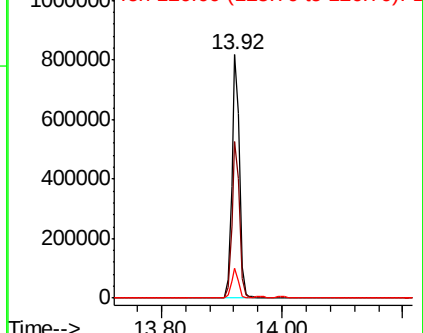


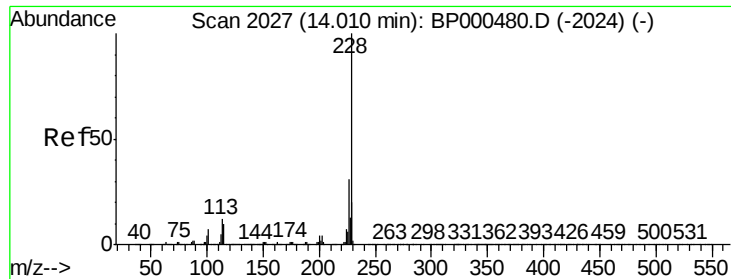
Abundance

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

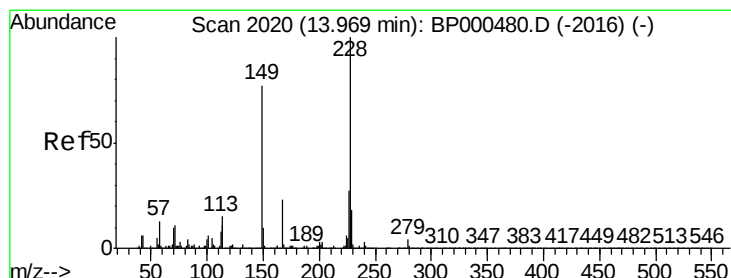
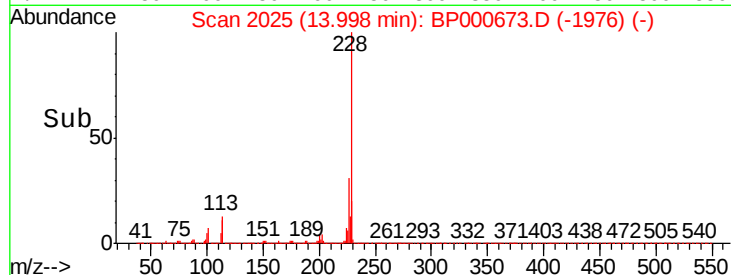
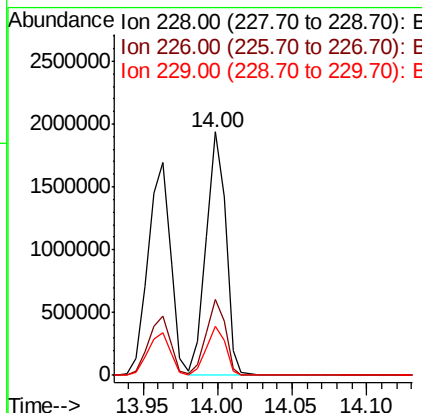
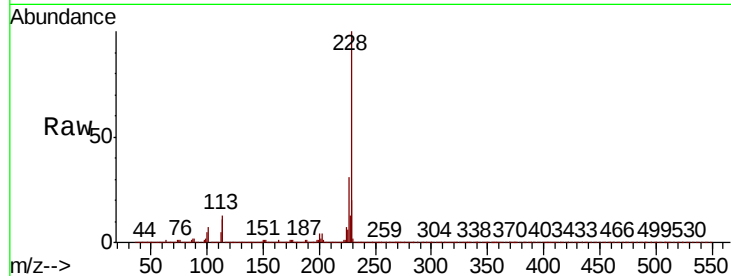




#83
 Chrysene
 Concen: 40.388 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

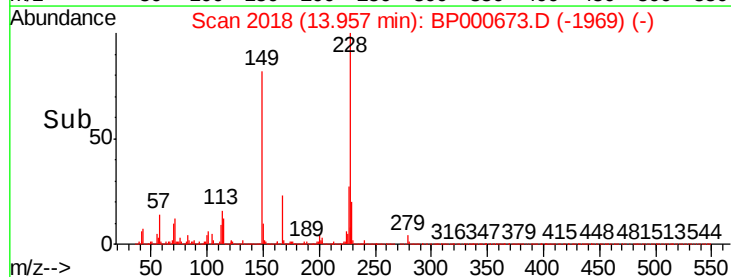
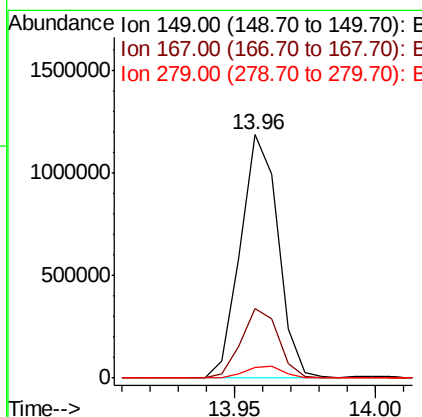
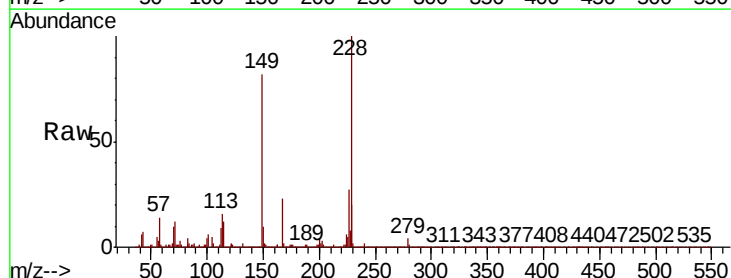
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

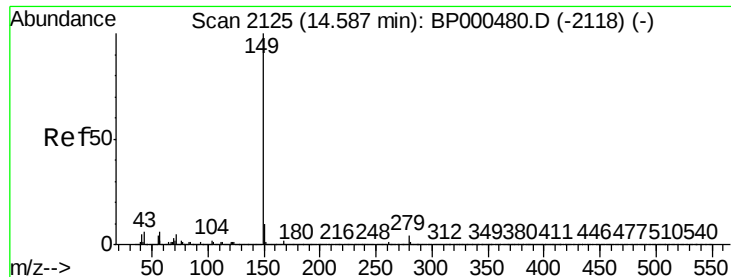
Tot Ion:228 Resp: 1752896
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.7 37.1
 229 20.2 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.080 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

Tgt Ion:149 Resp: 1097966
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.6 35.4
 279 4.6 3.9 5.9

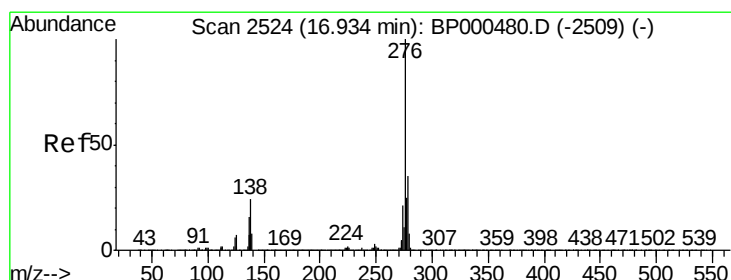
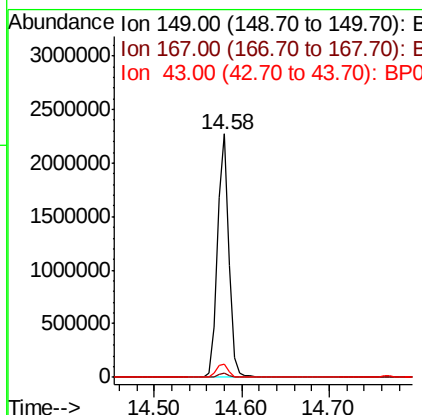
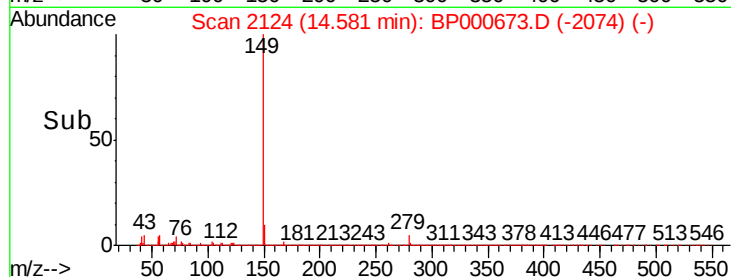
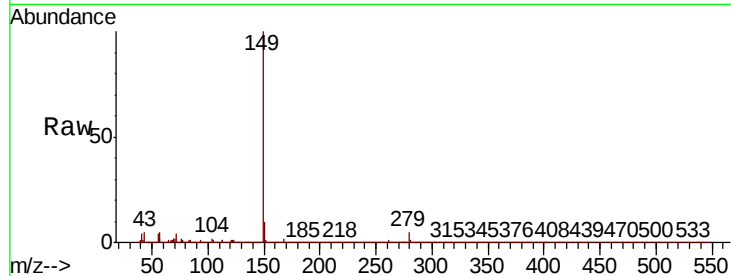




#85
Di-n-octyl phthalate
Concen: 41.196 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

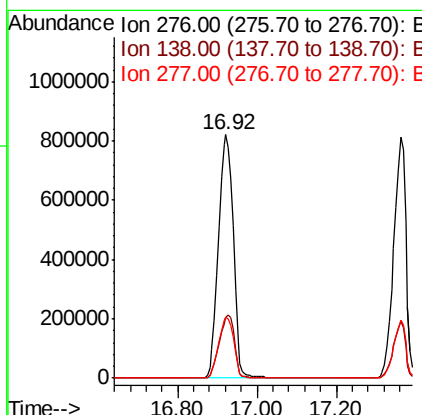
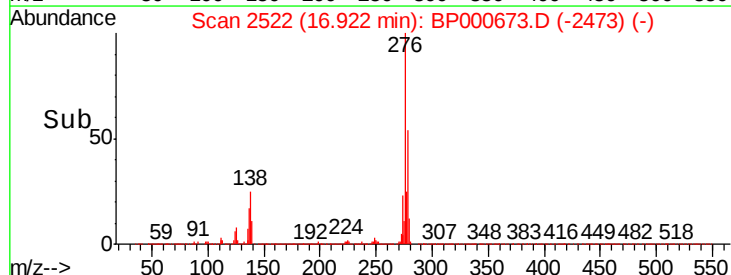
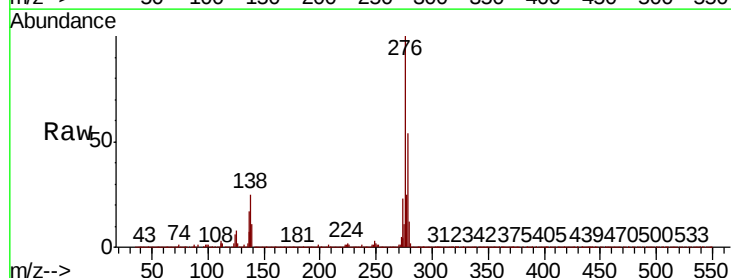
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

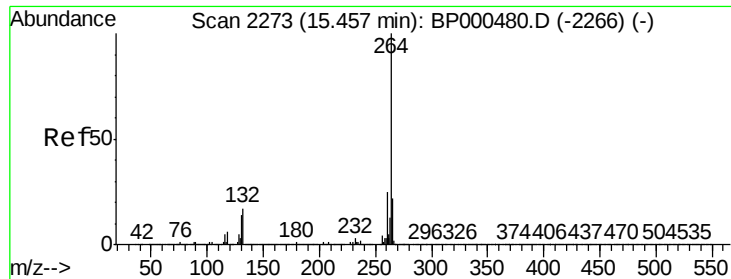
Tot Ion:149 Resp: 2045517
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.8 4.6 7.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.513 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:276 Resp: 2142191
Ion Ratio Lower Upper
276 100
138 26.4 20.9 31.3
277 25.2 20.6 30.8

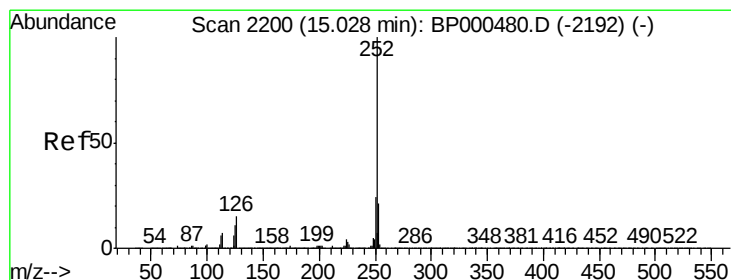
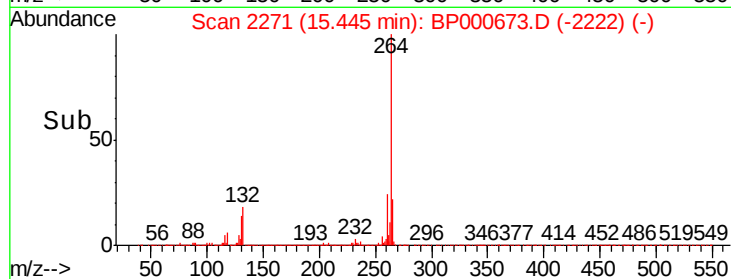
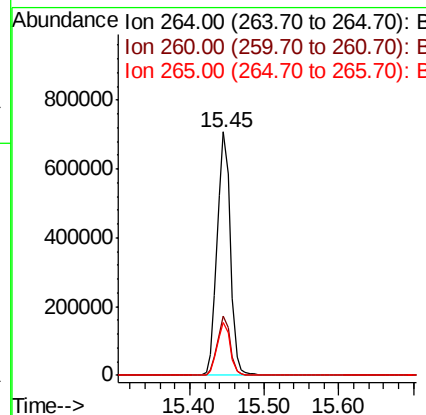
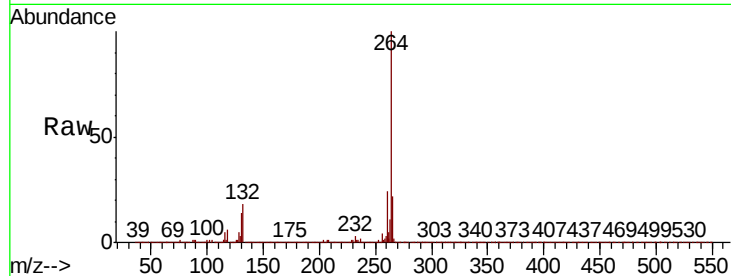




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

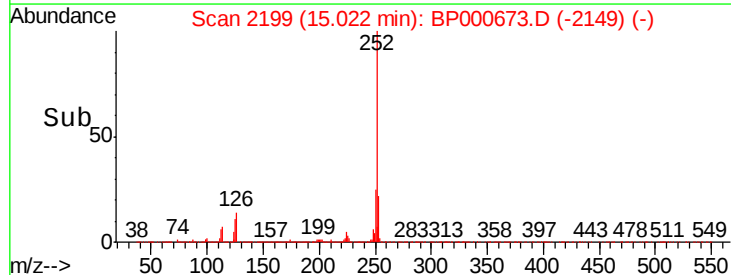
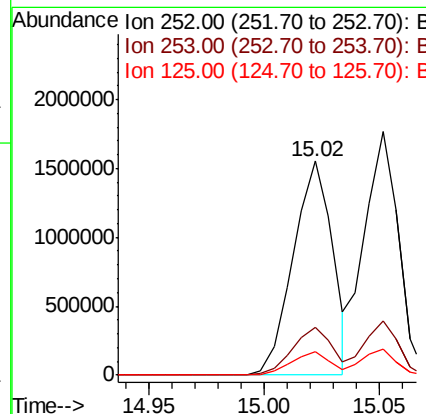
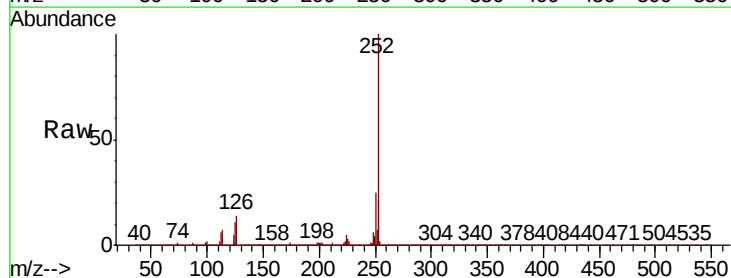
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

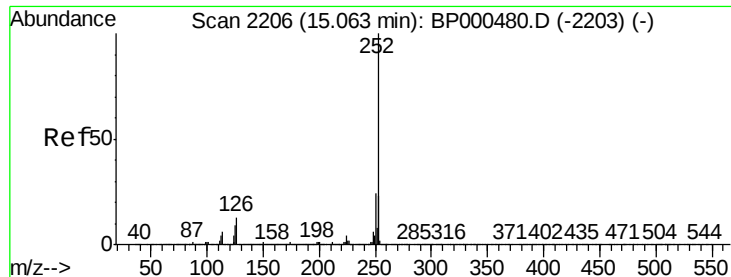
Tot Ion:264 Resp: 860682
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.3 30.5
 265 21.6 18.0 27.0



#88
 Benzo(b)fluoranthene
 Concen: 37.947 ng
 RT: 15.02 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP000673.D
 Acq: 12 Oct 2019 17:33

Tgt Ion:252 Resp: 1852894
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.0 25.4
 125 10.7 8.9 13.3

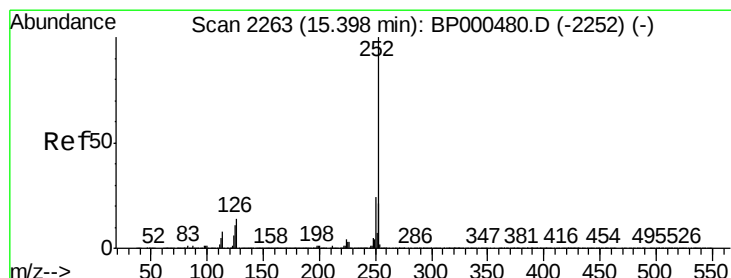
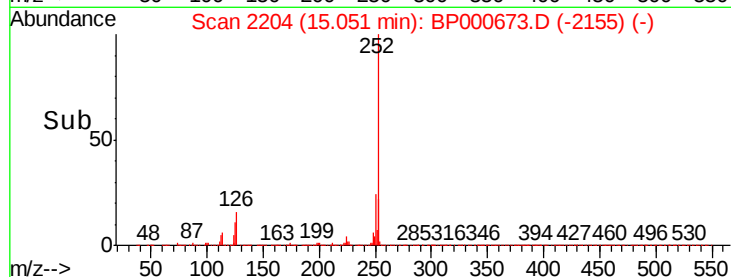
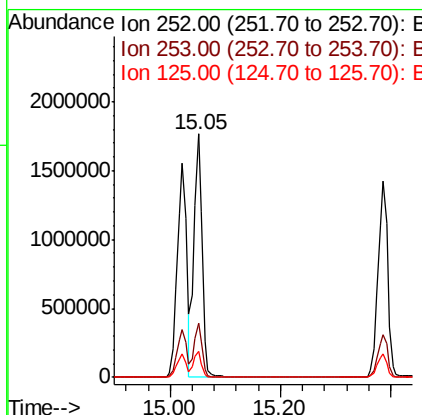
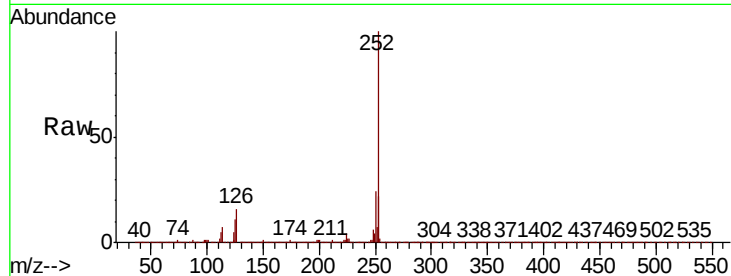




#89
Benzo(k)fluoranthene
Concen: 39.749 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

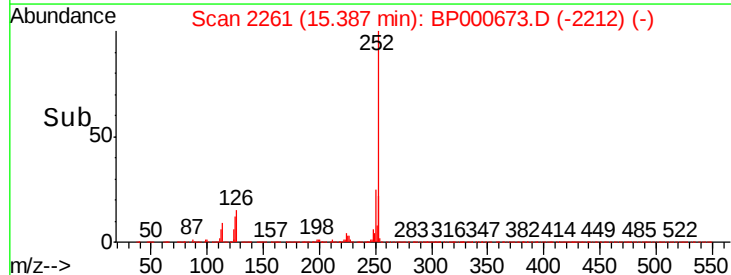
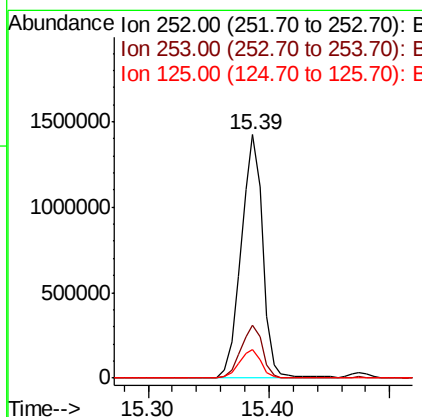
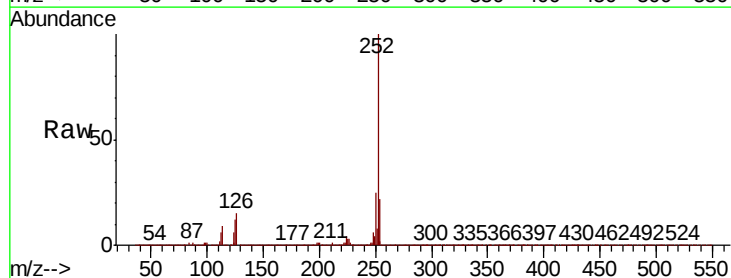
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

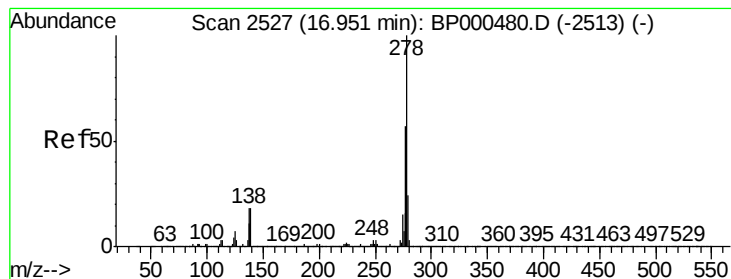
Tot Ion:252 Resp: 1847828
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 38.955 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000673.D
Acq: 12 Oct 2019 17:33

Tgt Ion:252 Resp: 1773129
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 38.980 ng

RT: 16.94 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Instrument :

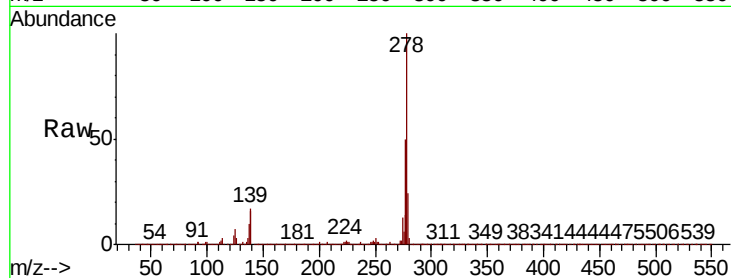
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1720840

Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.1	21.1
279	23.6	19.5	29.3

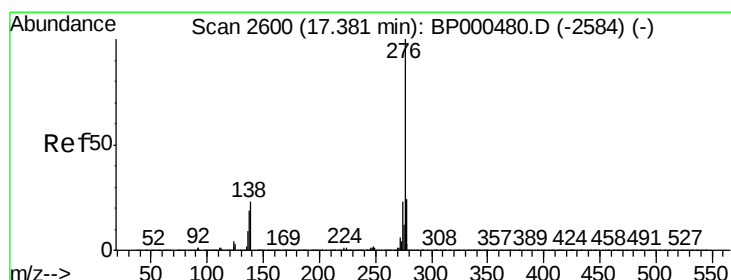
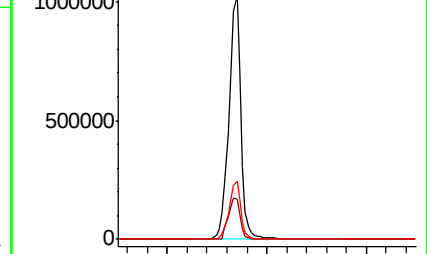
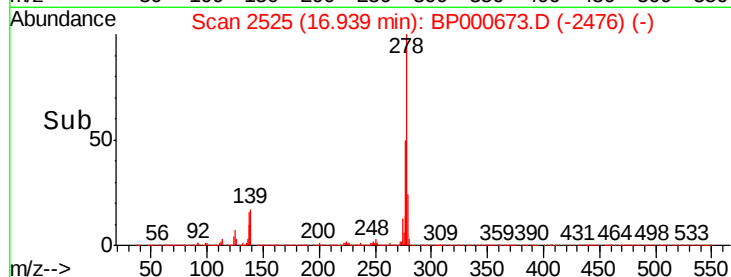


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.782 ng

RT: 17.36 min Scan# 2597

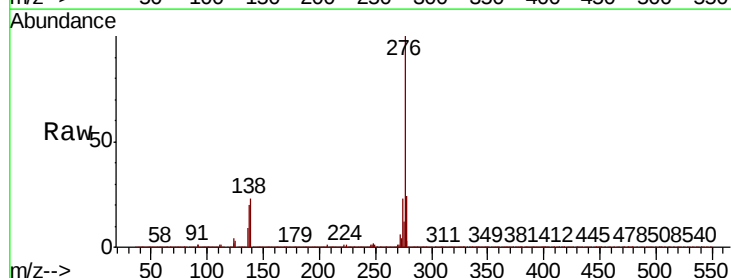
Delta R.T. -0.02 min

Lab File: BP000673.D

Acq: 12 Oct 2019 17:33

Tgt Ion:276 Resp: 1739711

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	23.2	18.5	27.7



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

