

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000631.D
 Acq On : 11 Oct 2019 15:09
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 11 23:07:16 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	216950	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	832848	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	469965	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	888376	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	734164	20.00	ng	-0.01
87) Perylene-d12	15.44	264	830171	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1077847	79.86	ng	-0.03
7) Phenol-d6	6.39	99	1337852	82.26	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1073010	78.69	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	408082	81.49	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2283481	78.62	ng	-0.02
79) Terphenyl-d14	12.90	244	2866115	79.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	213983	39.703	ng	98
3) Pyridine	3.14	79	577012	39.184	ng	99
4) n-Nitrosodimethylamine	3.08	42	165478	39.934	ng	96
6) Aniline	6.41	93	821077	41.555	ng	96
8) 2-Chlorophenol	6.53	128	535364	40.192	ng	98
9) Benzaldehyde	6.29	77	366123	43.217	ng	98
10) Phenol	6.40	94	691390	41.520	ng	84
11) bis(2-Chloroethyl)ether	6.49	93	514635	40.170	ng	98
12) 1,3-Dichlorobenzene	6.69	146	643170	39.833	ng	98
13) 1,4-Dichlorobenzene	6.77	146	646191	39.772	ng	98
14) 1,2-Dichlorobenzene	6.92	146	603163	40.209	ng	99
15) Benzyl Alcohol	6.89	79	420488	40.033	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	494170	41.817	ng	100
17) 2-Methylphenol	7.01	107	434405	39.462	ng	98
18) Hexachloroethane	7.26	117	226885	39.236	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	306279	40.855	ng	99
20) 3+4-Methylphenols	7.16	107	540049	41.926	ng	# 89
22) Acetophenone	7.16	105	850517	44.196	ng	98
24) Nitrobenzene	7.33	77	519945	39.534	ng	95
25) Isophorone	7.57	82	962757	39.780	ng	98
26) 2-Nitrophenol	7.65	139	274562	39.698	ng	95
27) 2,4-Dimethylphenol	7.69	122	421356	39.743	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	661834	40.240	ng	99
29) 2,4-Dichlorophenol	7.89	162	477986	39.874	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	555725	39.473	ng	99
31) Naphthalene	8.06	128	1570517	40.376	ng	99
32) Benzoic acid	7.81	122	306171	45.736	ng	98
33) 4-Chloroaniline	8.10	127	679477	39.785	ng	100
34) Hexachlorobutadiene	8.18	225	329573	38.736	ng	97
35) Caprolactam	8.47	113	161599	40.248	ng	98
36) 4-Chloro-3-methylphenol	8.59	107	468082	39.868	ng	99
37) 2-Methylnaphthalene	8.75	142	1072346	41.068	ng	99
38) 1-Methylnaphthalene	8.85	142	1009828	40.929	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	673130	45.252	ng	99

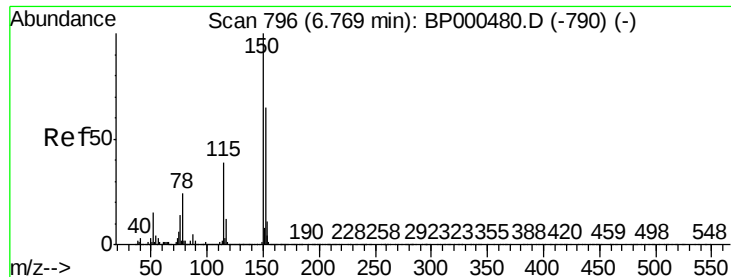
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	208102	39.060	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	351108	38.344	ng	99
44) 2,4,5-Trichlorophenol	9.07	196	359315	38.006	ng	98
46) 1,1'-Biphenyl	9.22	154	1559751	43.969	ng	98
47) 2-Chloronaphthalene	9.24	162	1081753	39.436	ng	99
48) 2-Nitroaniline	9.33	65	268702	40.461	ng	98
49) Acenaphthylene	9.66	152	1621218	39.174	ng	99
50) Dimethylphthalate	9.52	163	1268038	38.831	ng	100
51) 2,6-Dinitrotoluene	9.58	165	280124	39.337	ng	98
52) Acenaphthene	9.83	154	980271	39.048	ng	99
53) 3-Nitroaniline	9.75	138	329077	40.329	ng	98
54) 2,4-Dinitrophenol	9.86	184	87404	36.782	ng	96
55) Dibenzofuran	10.00	168	1505893	40.129	ng	99
56) 4-Nitrophenol	9.92	139	195602	37.547	ng	99
57) 2,4-Dinitrotoluene	9.99	165	372964	39.500	ng	97
58) Fluorene	10.35	166	1149818	42.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	311873	39.023	ng	98
60) Diethylphthalate	10.22	149	1249469	40.307	ng	98
61) 4-Chlorophenyl-phenylether	10.34	204	612314	42.574	ng	96
62) 4-Nitroaniline	10.36	138	337882	43.055	ng	99
63) Azobenzene	10.50	77	1034455	43.465	ng	97
65) 4,6-Dinitro-2-methylphenol	10.40	198	150576	38.236	ng	88
66) n-Nitrosodiphenylamine	10.46	169	1042691	40.299	ng	96
67) 4-Bromophenyl-phenylether	10.83	248	389034	38.903	ng	# 91
68) Hexachlorobenzene	10.91	284	425034	37.402	ng	97
69) Atrazine	10.99	200	331373	39.027	ng	99
70) Pentachlorophenol	11.10	266	162262	35.550	ng	97
71) Phenanthrene	11.32	178	1794014	40.210	ng	99
72) Anthracene	11.37	178	1783363	40.312	ng	100
73) Carbazole	11.53	167	1656327	40.390	ng	98
74) Di-n-butylphthalate	11.87	149	2013418	40.304	ng	100
75) Fluoranthene	12.52	202	1994001	39.793	ng	99
77) Benzidine	12.64	184	917279	43.147	ng	100
78) Pyrene	12.75	202	2029542	40.082	ng	99
80) Butylbenzylphthalate	13.39	149	886803	40.191	ng	97
81) Benzo(a)anthracene	13.96	228	1774730	39.619	ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	720702	40.506	ng	97
83) Chrysene	14.00	228	1761710	40.070	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1138034	41.010	ng	99
85) Di-n-octyl phthalate	14.57	149	2095278	41.657	ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2044408	37.226	ng	99
88) Benzo(b)fluoranthene	15.02	252	1806460	38.356	ng	98
89) Benzo(k)fluoranthene	15.05	252	1836769	40.963	ng	98
90) Benzo(a)pyrene	15.38	252	1730973	39.426	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	1656744	38.908	ng	98
92) Benzo(g,h,i)perylene	17.35	276	1649490	38.122	ng	99

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

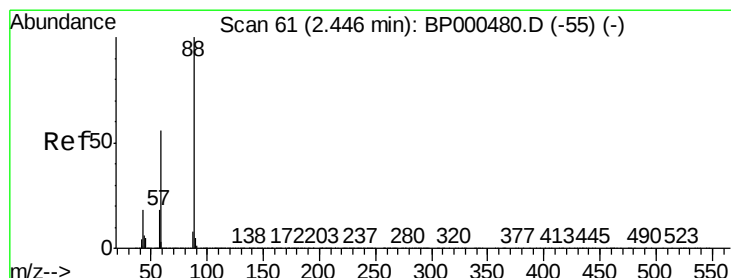
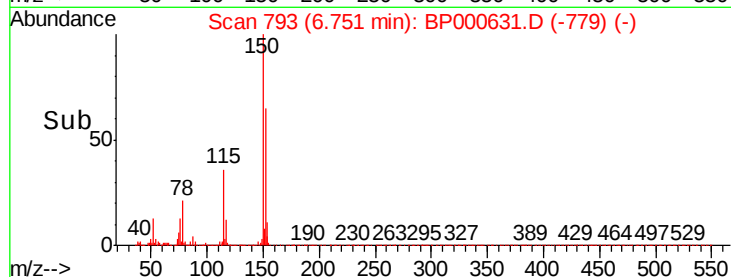
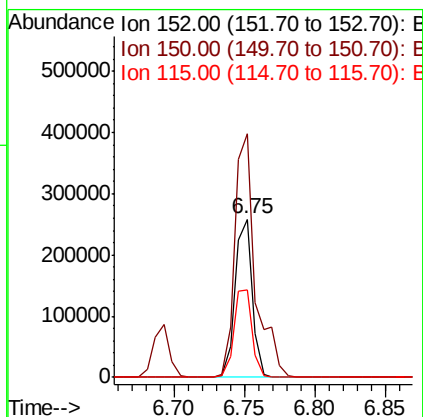
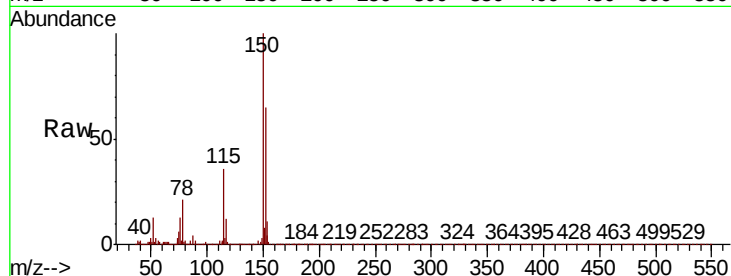


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

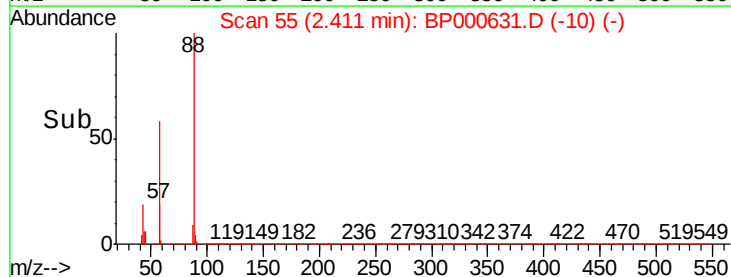
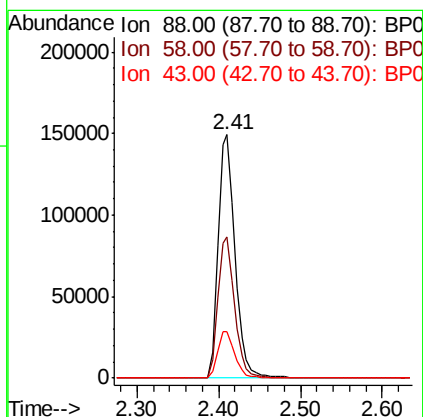
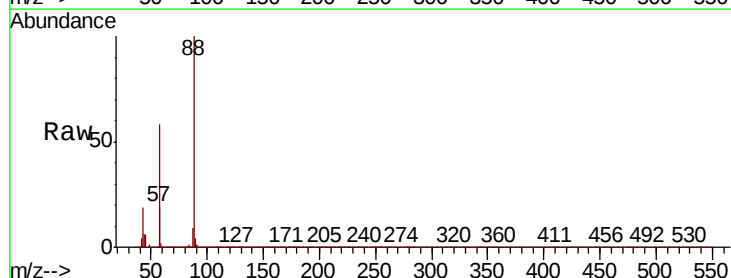
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.1	186.1
115	55.1	48.7	73.1

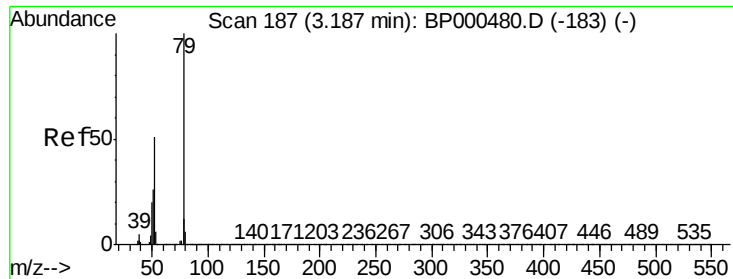


#2

1,4-Dioxane
Concen: 39.703 ng
RT: 2.41 min Scan# 55
Delta R.T. -0.04 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	45.3	67.9
43	19.2	14.5	21.7





#3

Pvridine

Concen: 39.184 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.05 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

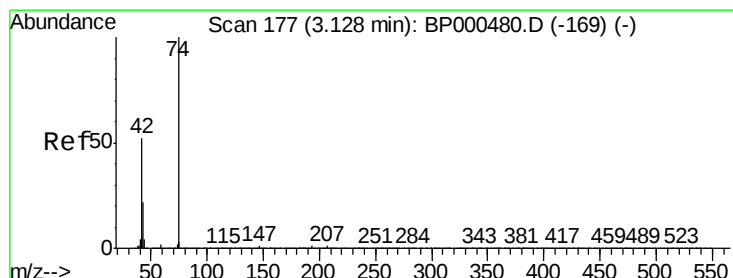
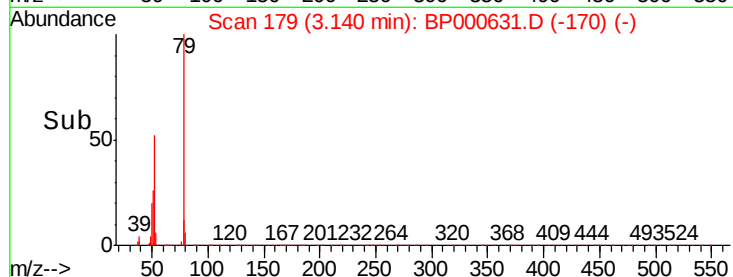
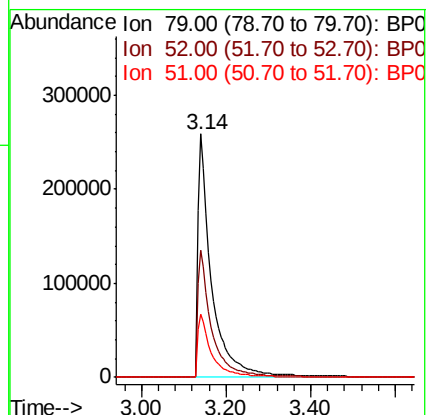
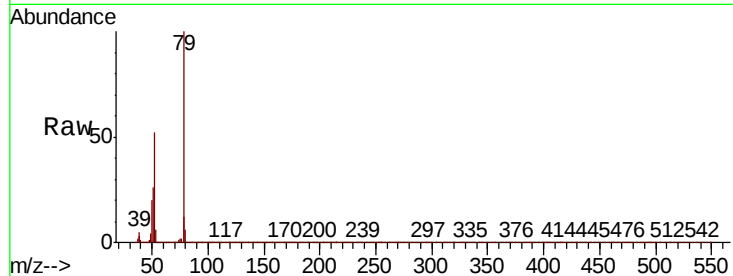
Tot Ion: 79 Resp: 577012

Ion Ratio Lower Upper

79 100

52 52.1 40.7 61.1

51 26.0 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 39.934 ng

RT: 3.08 min Scan# 169

Delta R.T. -0.05 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

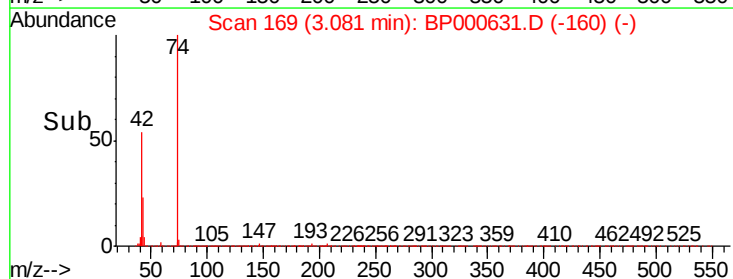
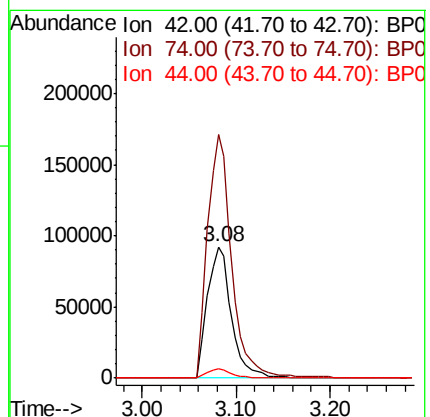
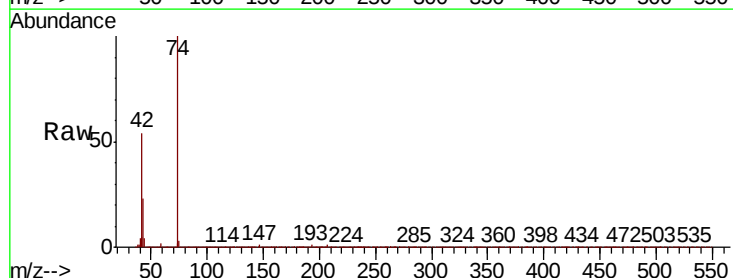
Tgt Ion: 42 Resp: 165478

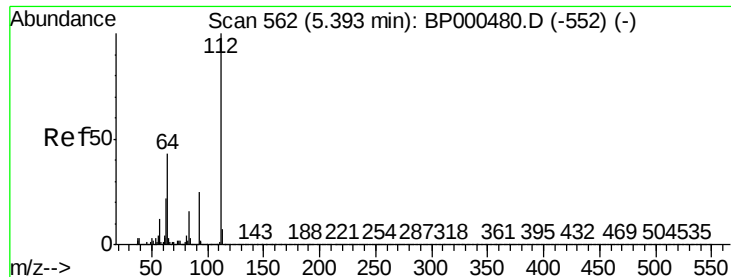
Ion Ratio Lower Upper

42 100

74 185.1 152.4 228.6

44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 79.861 ng

RT: 5.36 min Scan# 557

Delta R.T. -0.03 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

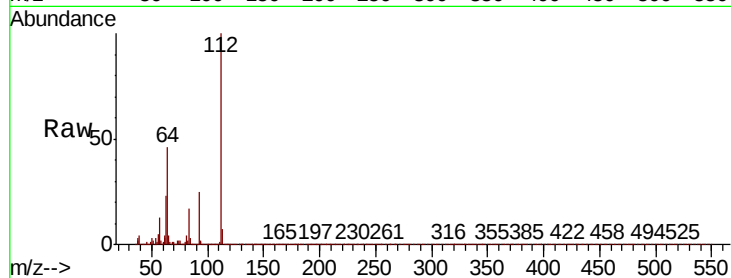
Tot Ion: 112 Resp: 1077847

Ion Ratio Lower Upper

112 100

64 46.1 34.2 51.4

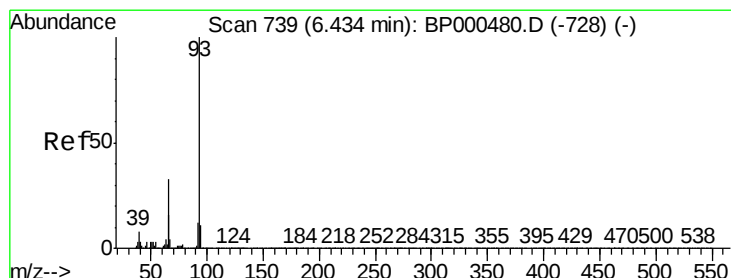
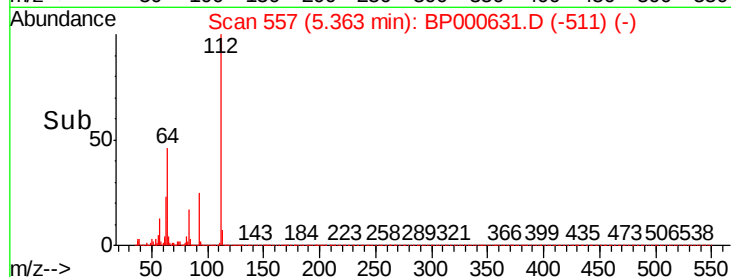
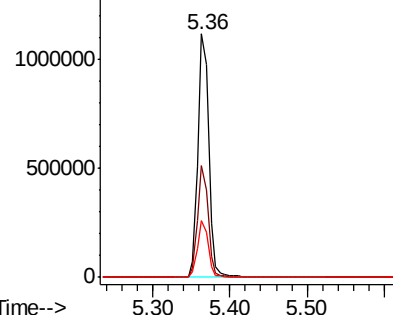
63 23.4 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

1500000 Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.555 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

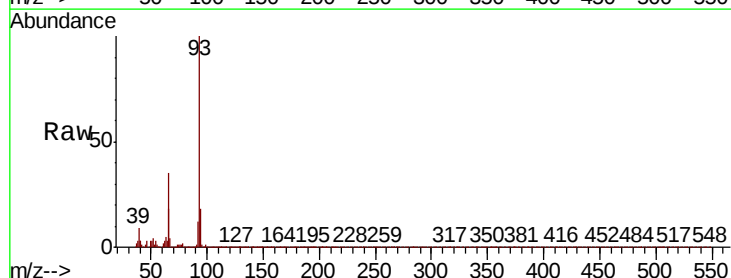
Tgt Ion: 93 Resp: 821077

Ion Ratio Lower Upper

93 100

66 35.3 26.3 39.5

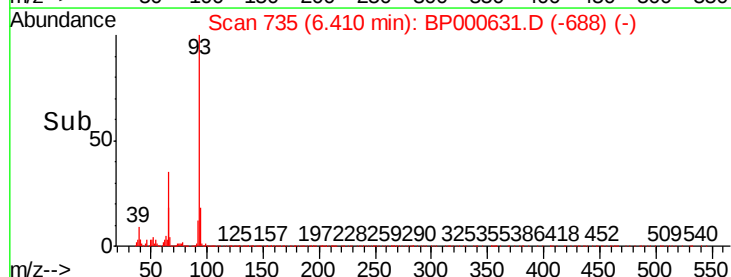
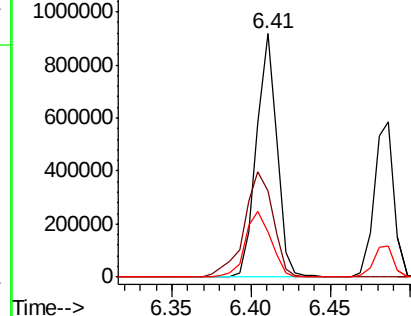
65 18.4 13.2 19.8

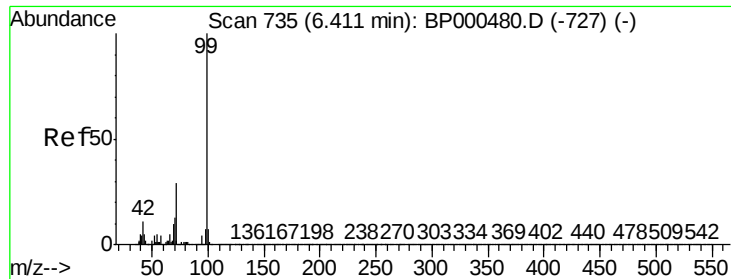


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.259 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

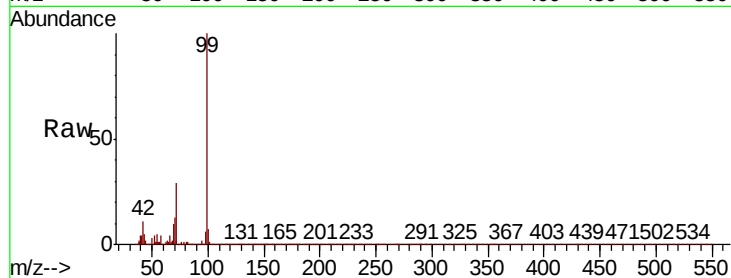
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1337852

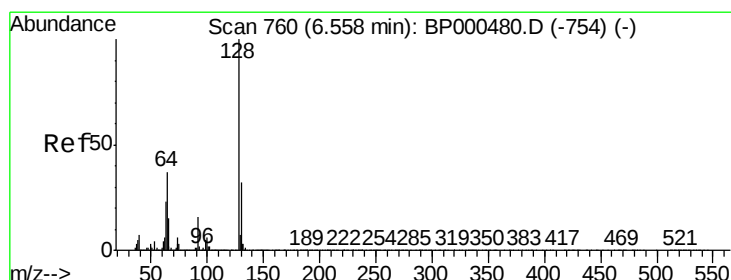
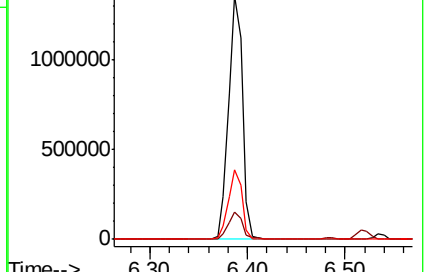
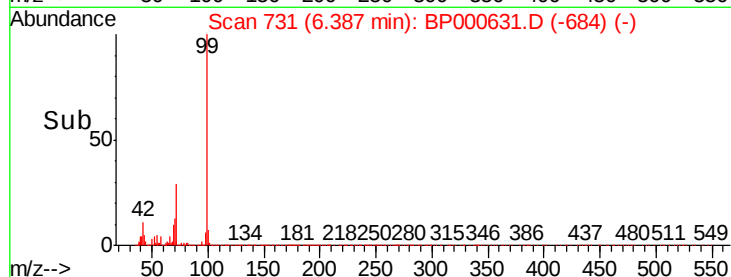
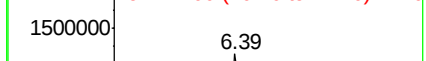
Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	12.8
71	28.5	23.0	34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.192 ng

RT: 6.53 min Scan# 756

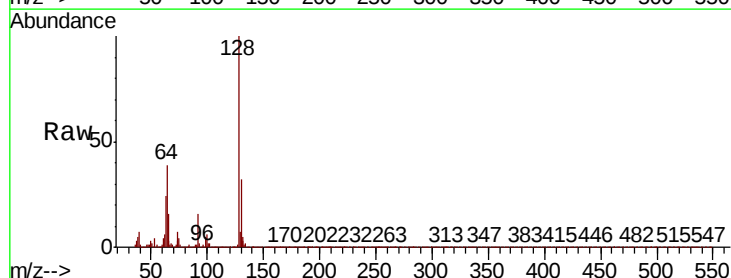
Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Tgt Ion: 128 Resp: 535364

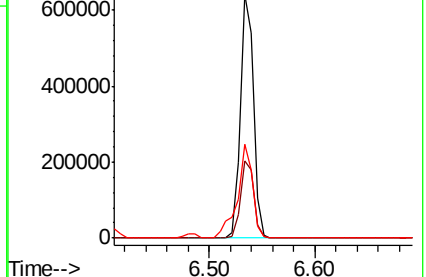
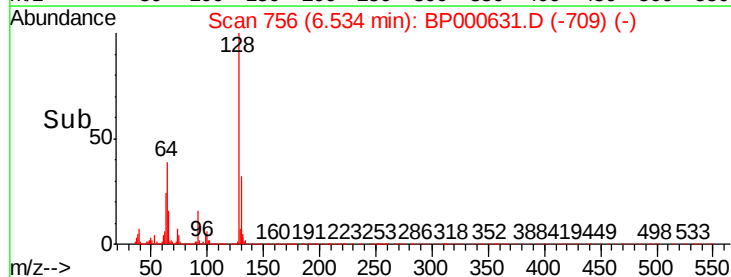
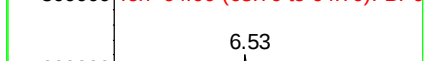
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.2	52.2
64	38.6	17.2	57.2

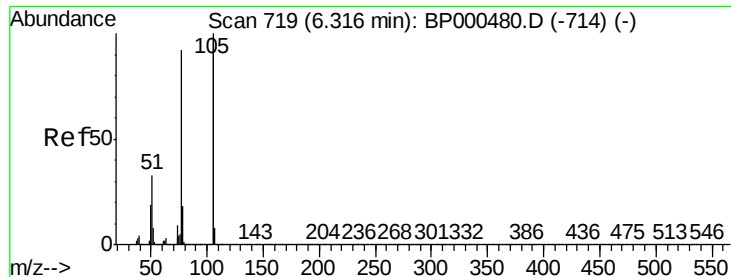


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 43.217 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

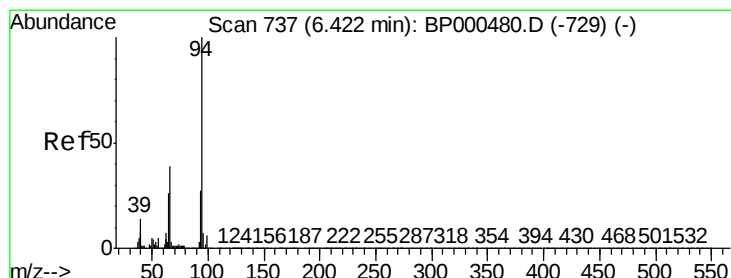
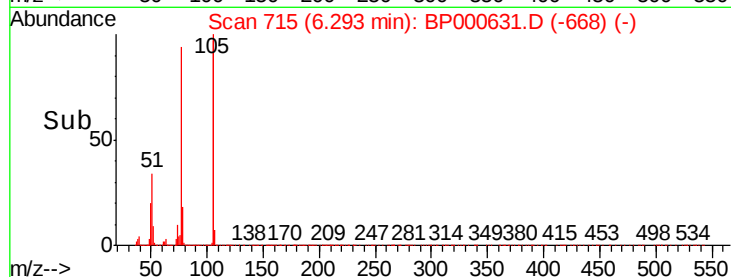
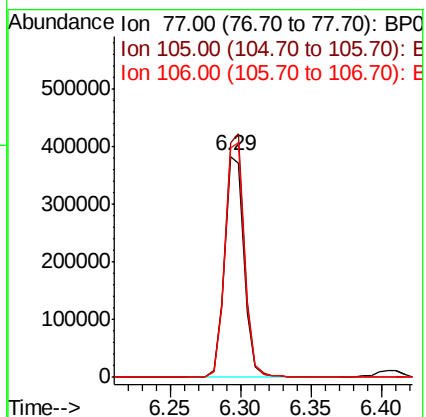
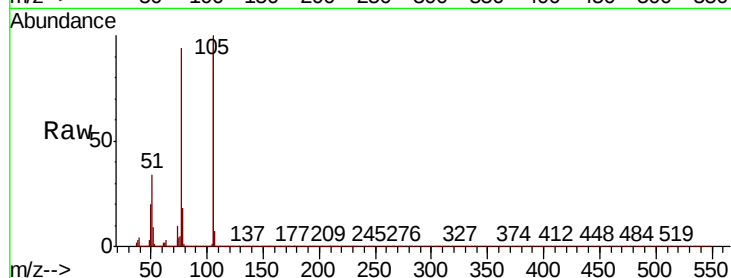
Tot Ion: 77 Resp: 366123

Ion Ratio Lower Upper

77 100

105 106.6 88.3 128.3

106 103.8 85.7 125.7



#10

Phenol

Concen: 41.520 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

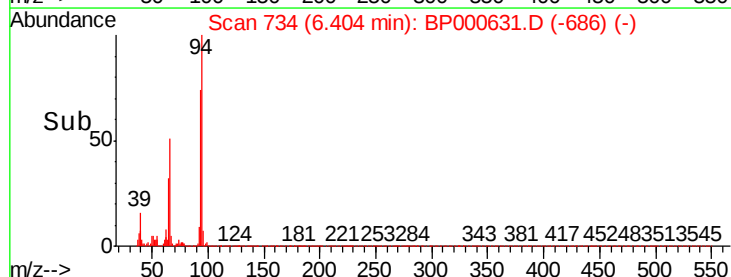
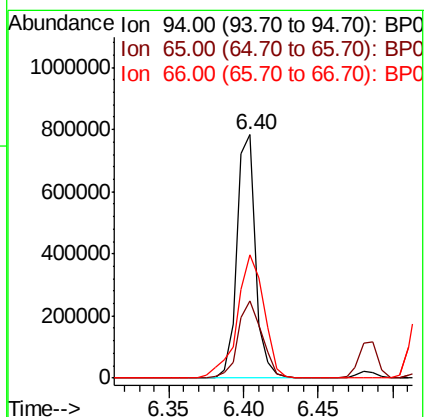
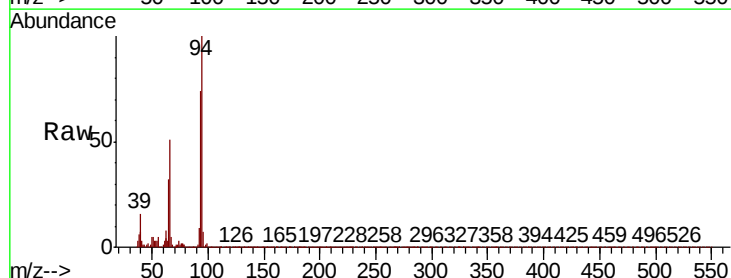
Tgt Ion: 94 Resp: 691390

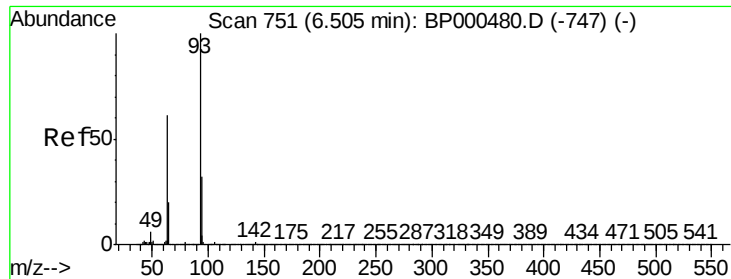
Ion Ratio Lower Upper

94 100

65 31.5 5.9 45.9

66 50.9 18.8 58.8

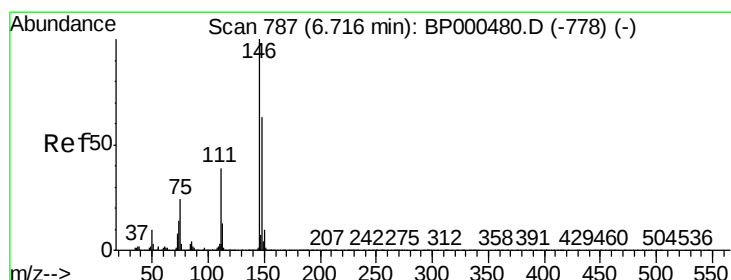
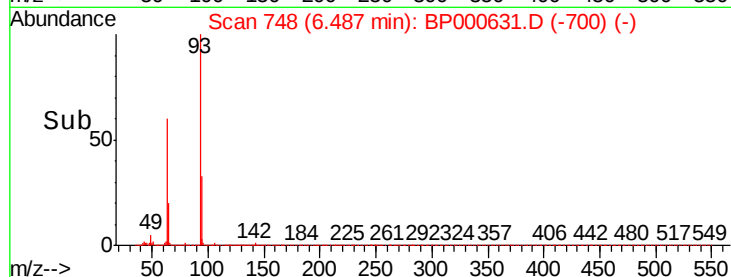
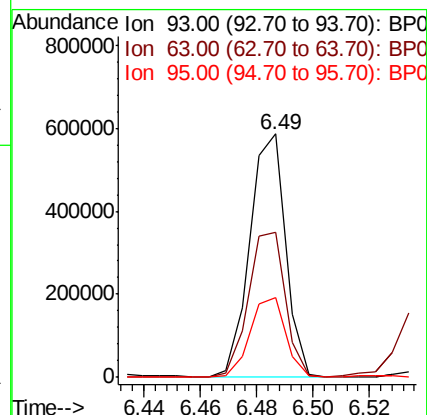
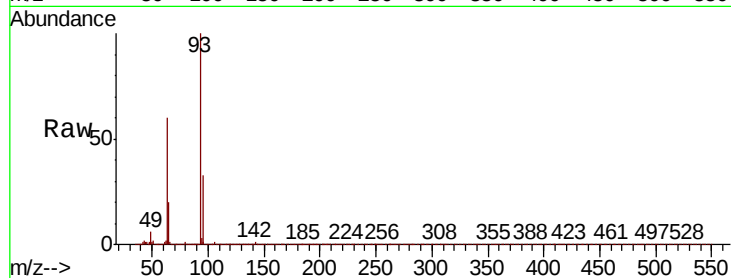




#11
bis(2-Chloroethyl)ether
Concen: 40.170 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

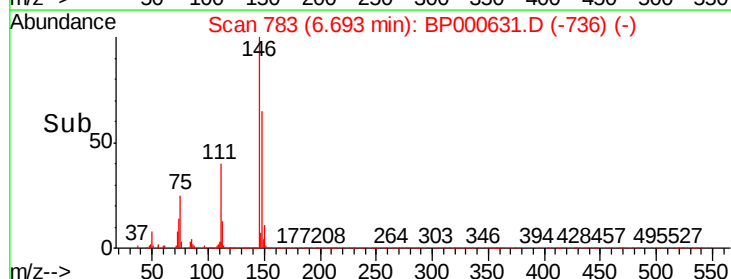
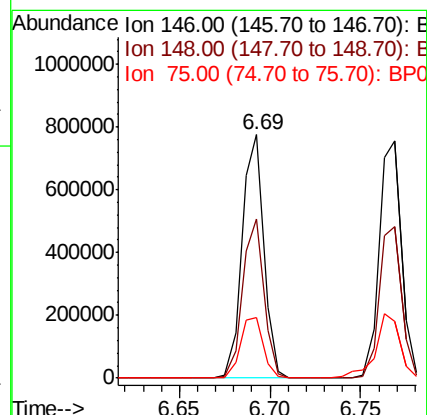
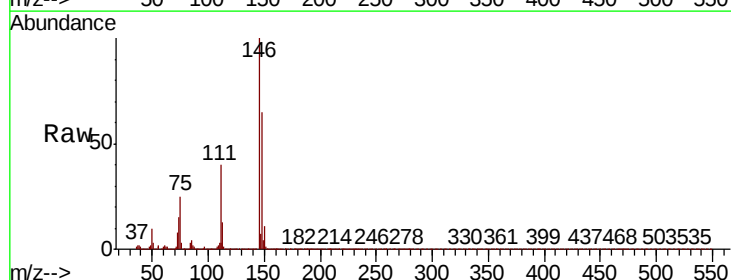
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

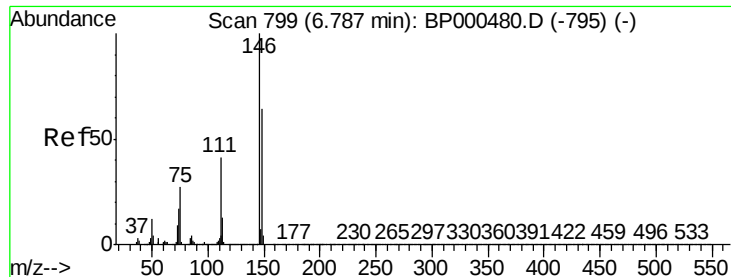
Tot Ion:	93	Resp:	514635
Ion	Ratio	Lower	Upper
93	100		
63	59.7	41.1	81.1
95	33.0	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.833 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:	146	Resp:	643170
Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
75	24.9	19.1	28.7

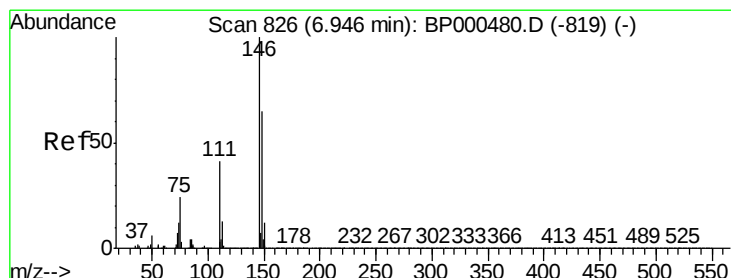
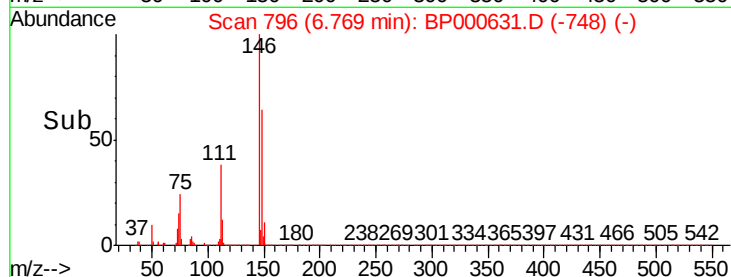
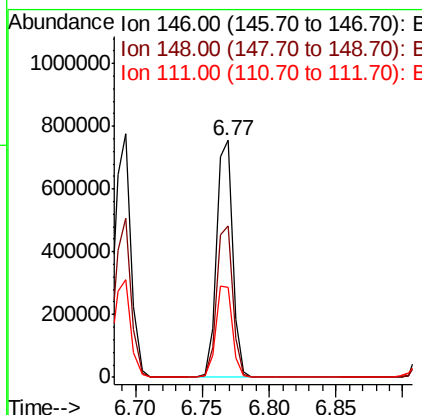
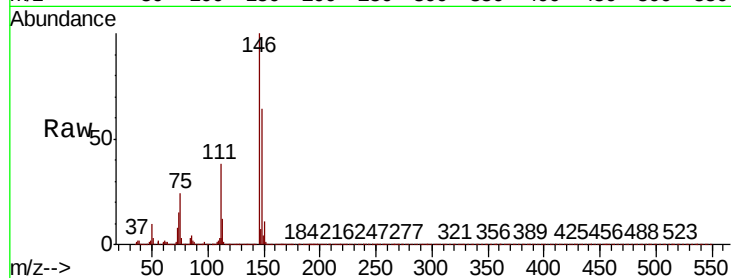




#13
1,4-Dichlorobenzene
Concen: 39.772 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

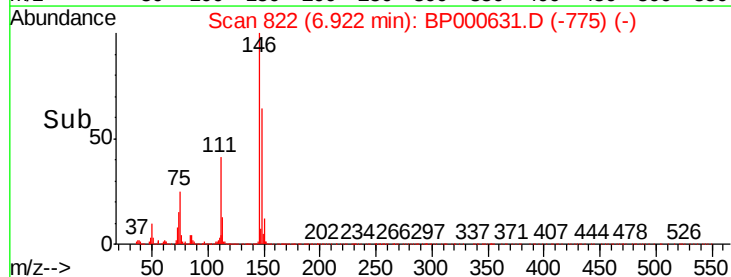
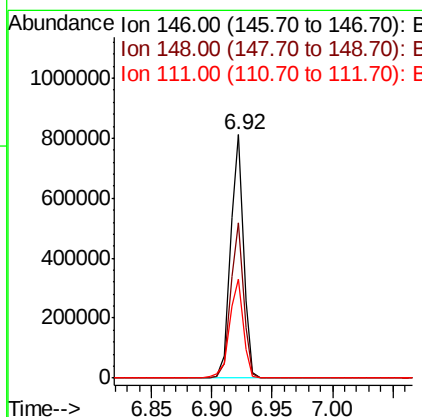
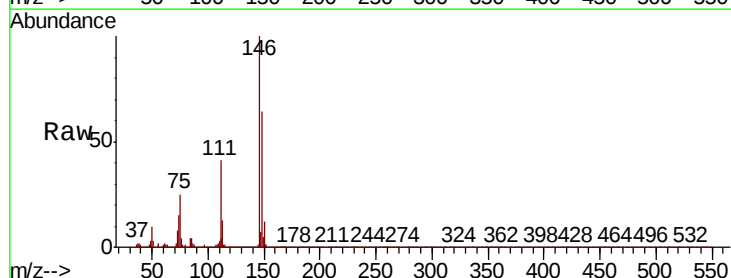
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

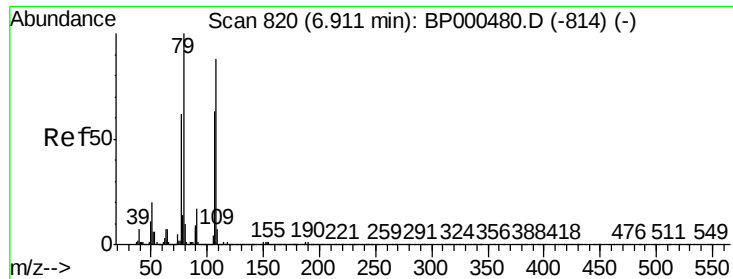
Tot Ion:146 Resp: 646191
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 38.0 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 40.209 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:146 Resp: 603163
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 40.9 32.8 49.2





#15

Benzyl Alcohol

Concen: 40.033 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

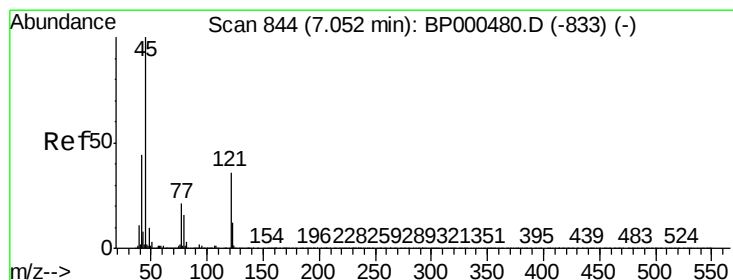
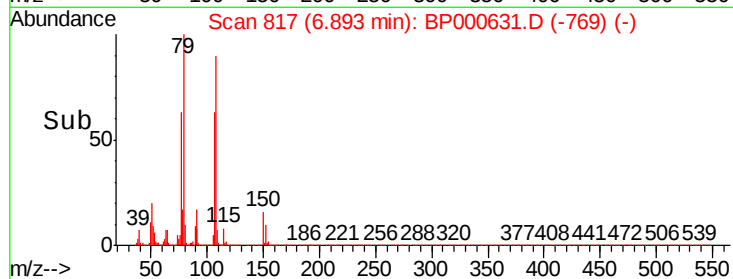
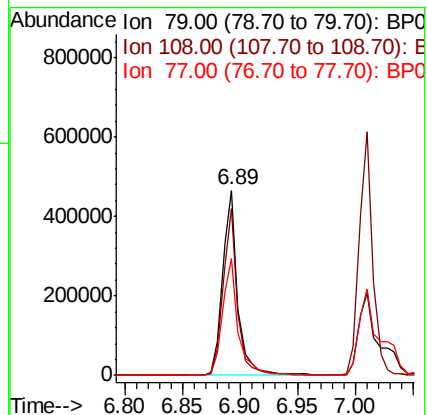
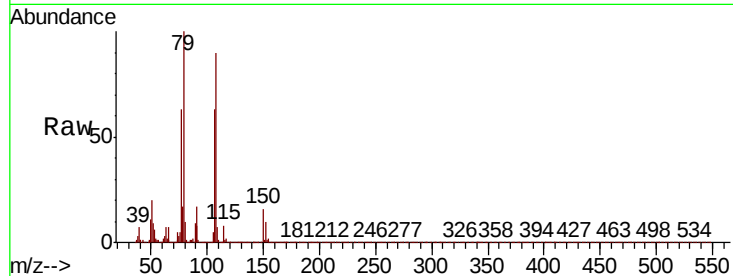
Tot Ion: 79 Resp: 420488

Ion Ratio Lower Upper

79 100

108 89.9 70.8 106.2

77 63.0 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.817 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

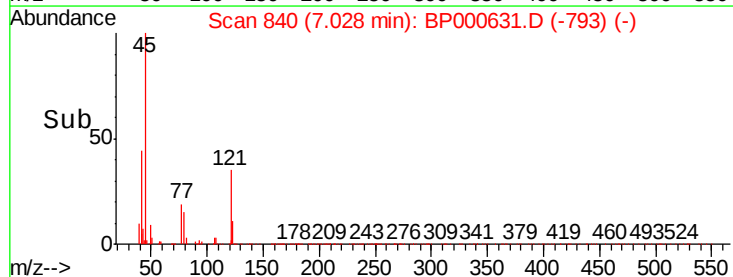
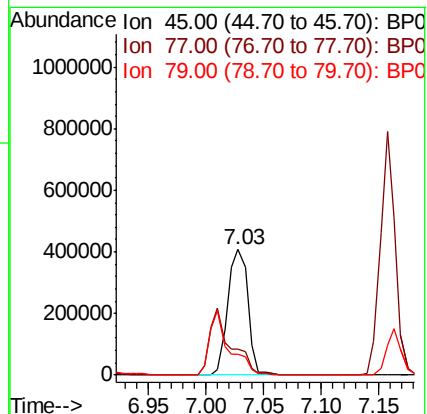
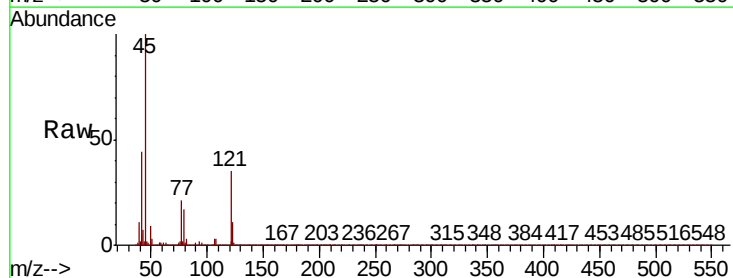
Tgt Ion: 45 Resp: 494170

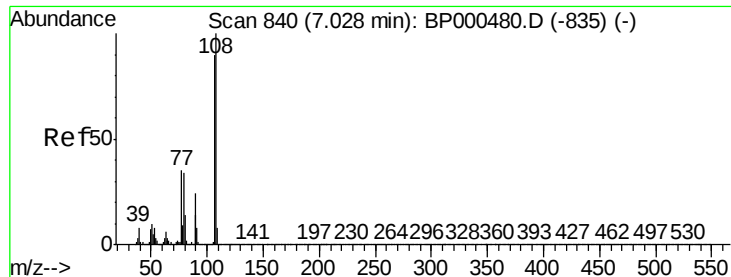
Ion Ratio Lower Upper

45 100

77 21.0 1.1 41.1

79 16.6 0.0 36.8





#17

2-Methylphenol

Concen: 39.462 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 434405

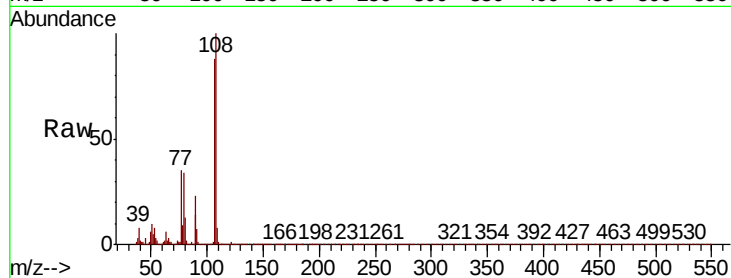
Ion Ratio Lower Upper

107 100

108 113.6 89.0 133.4

77 40.2 31.2 46.8

79 38.7 30.7 46.1

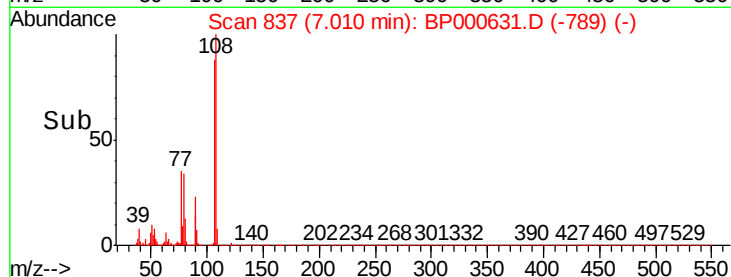


Abundance Ion 107.00 (106.70 to 107.70): E

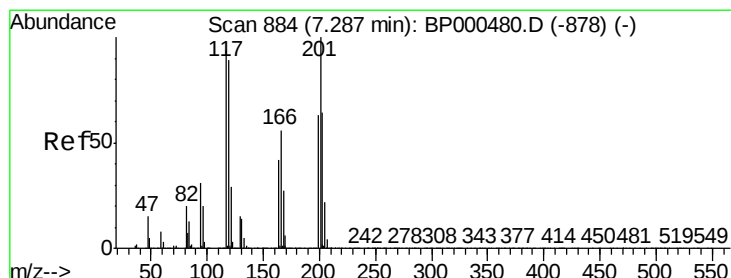
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 39.236 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

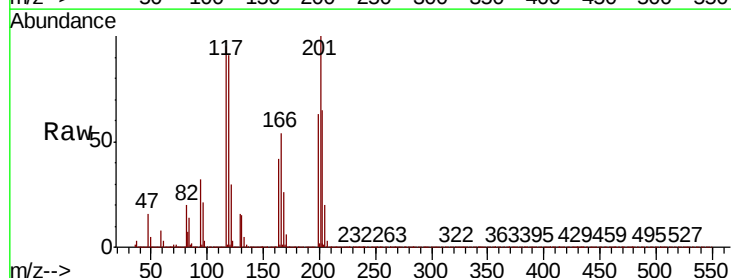
Tgt Ion:117 Resp: 226885

Ion Ratio Lower Upper

117 100

119 95.9 76.3 114.5

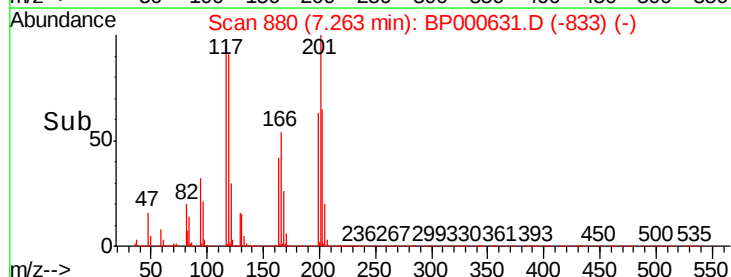
201 105.6 85.4 128.0



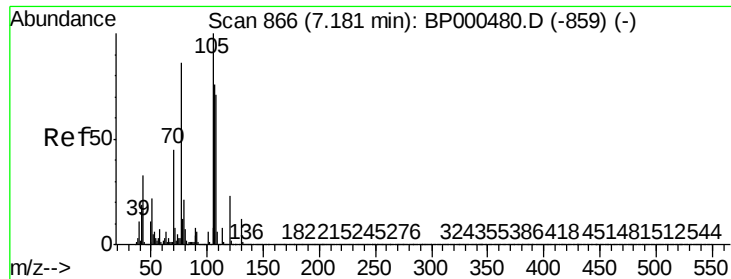
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



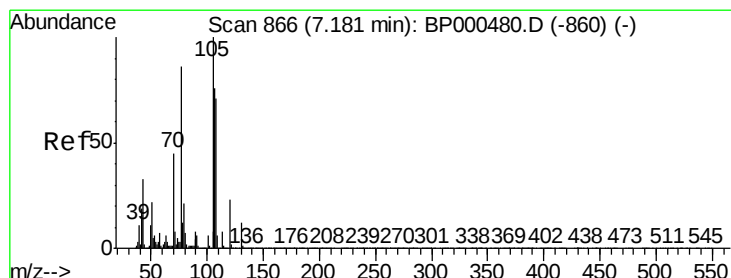
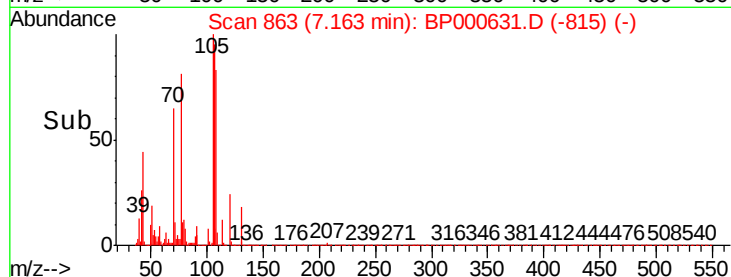
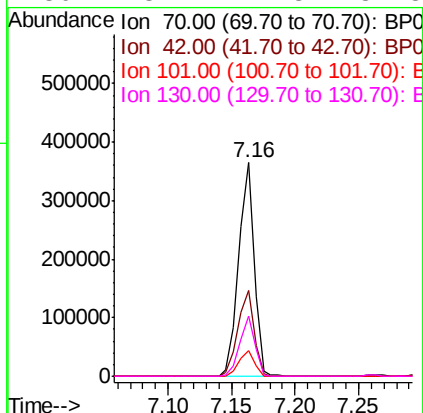
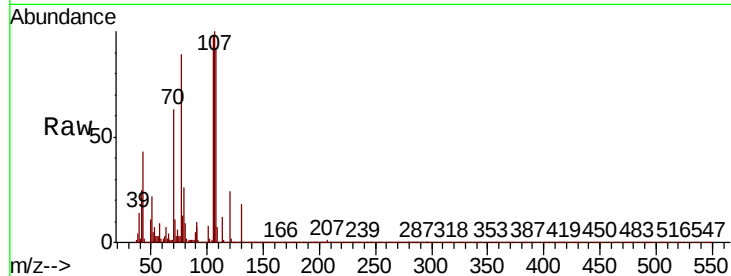
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.855 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

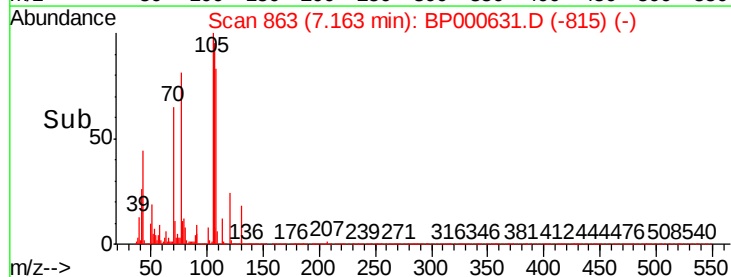
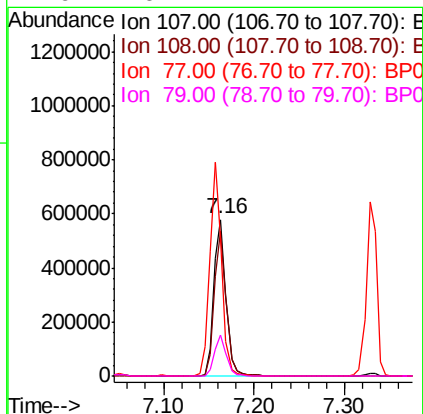
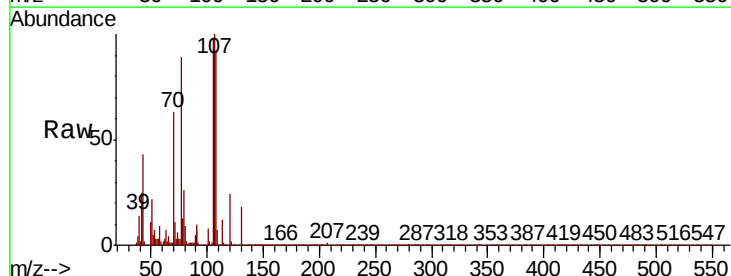
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

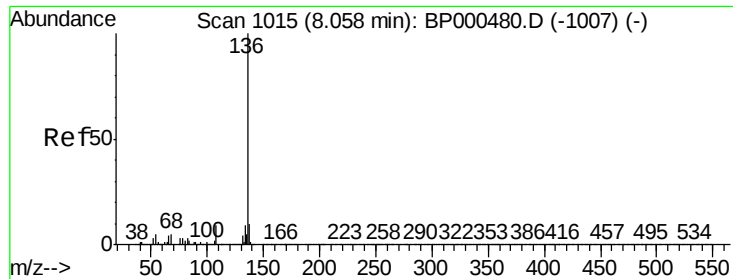
Tot Ion:	70	Resp:	306279
Ion	Ratio	Lower	Upper
70	100		
42	40.4	33.2	49.8
101	12.2	9.9	14.9
130	28.1	21.8	32.8



#20
3+4-Methylphenols
Concen: 41.926 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:	107	Resp:	540049
Ion	Ratio	Lower	Upper
107	100		
108	92.2	72.6	112.6
77	88.6	93.3	133.3#
79	26.4	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: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 832848

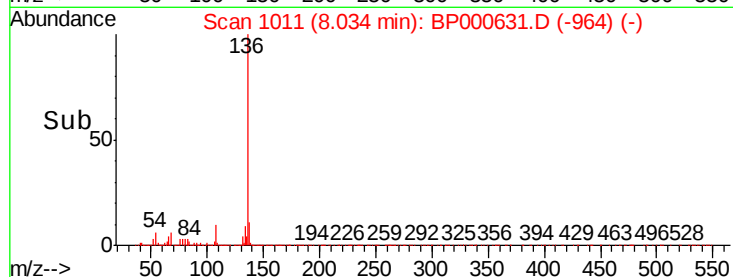
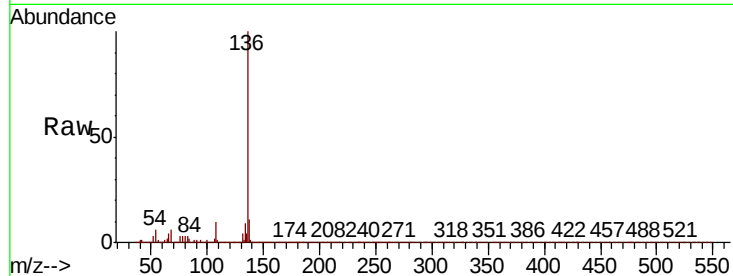
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 5.6 4.1 6.1

68 5.5 4.1 6.1

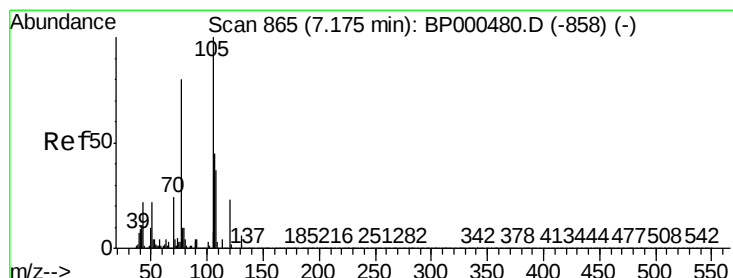
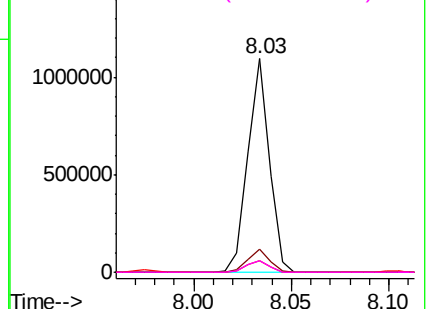


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 44.196 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Tgt Ion:105 Resp: 850517

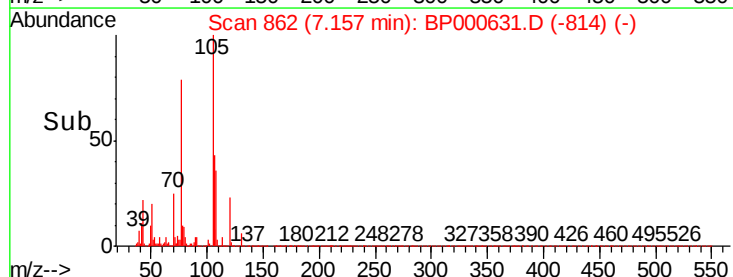
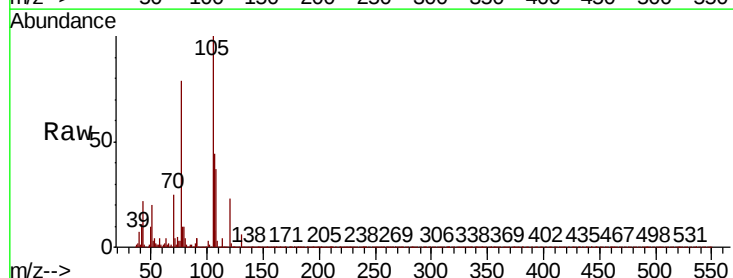
Ion Ratio Lower Upper

105 100

71 4.3 3.3 4.9

51 20.3 17.4 26.2

120 23.2 18.0 27.0

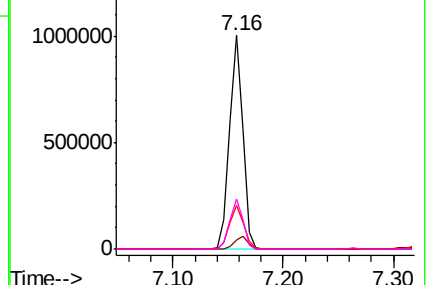


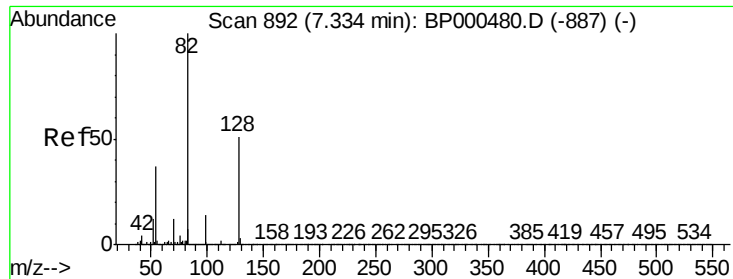
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



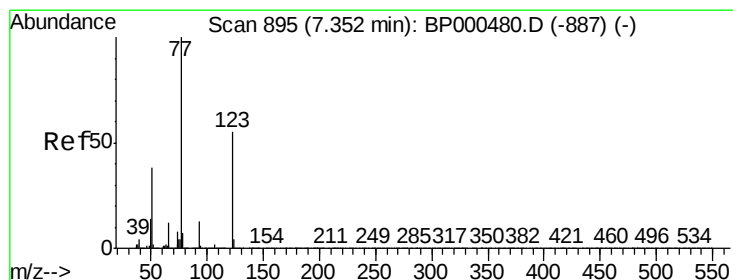
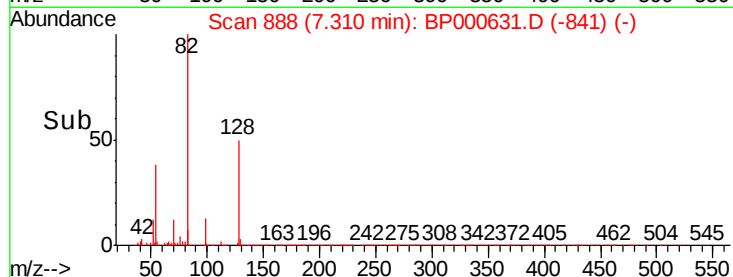
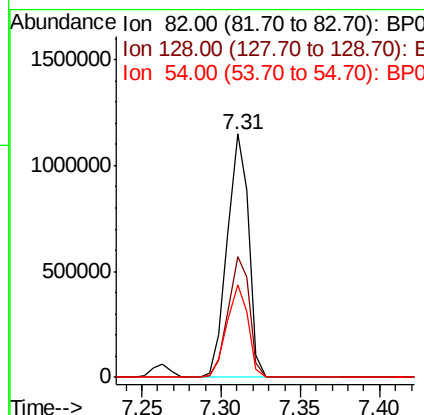
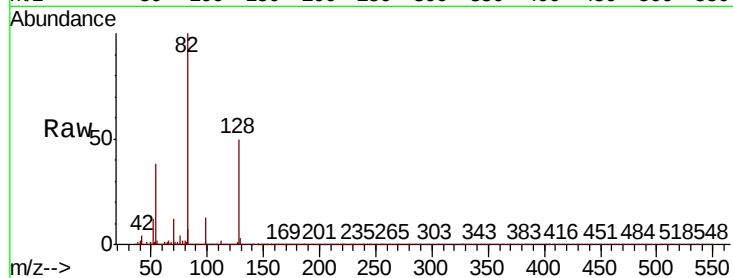


#23
 Nitrobenzene-d5
 Concen: 78.687 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1073010

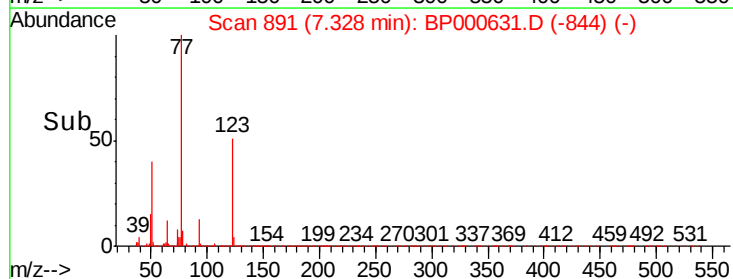
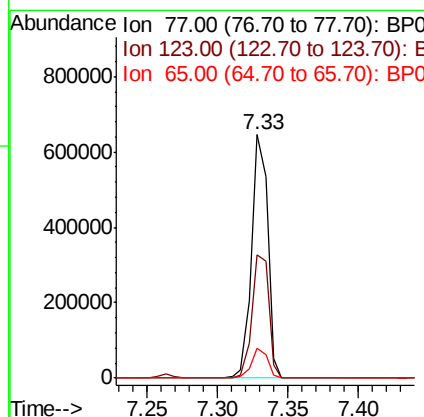
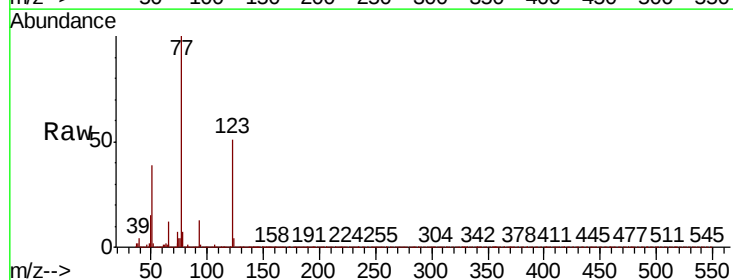
Ion	Ratio	Lower	Upper
82	100		
128	49.7	40.9	61.3
54	37.8	29.4	44.2

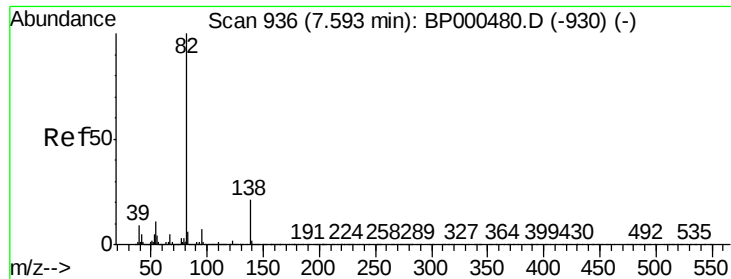


#24
 Nitrobenzene
 Concen: 39.534 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

Tgt Ion: 77 Resp: 519945

Ion	Ratio	Lower	Upper
77	100		
123	50.6	44.1	66.1
65	12.2	9.7	14.5





#25

Isophorone

Concen: 39.780 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

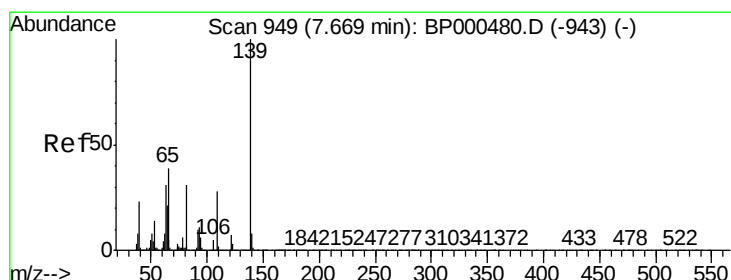
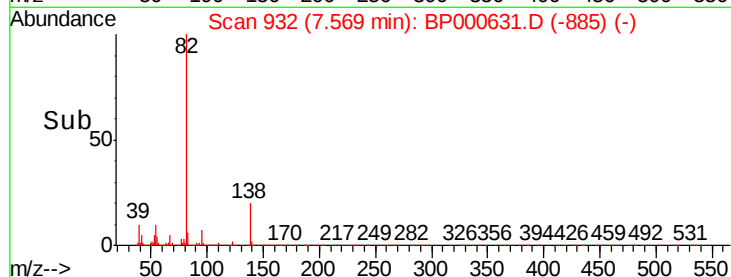
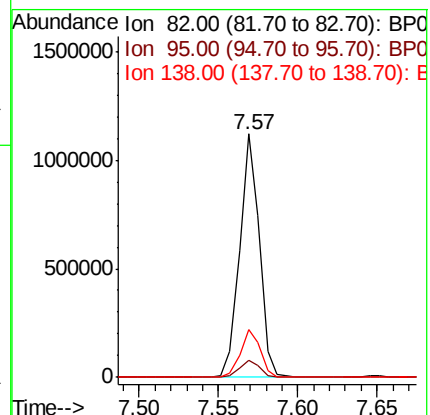
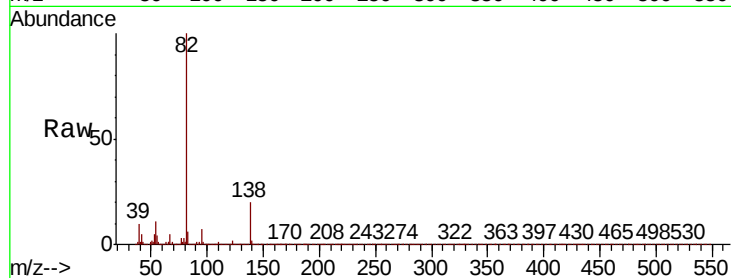
Tot Ion: 82 Resp: 962757

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 19.7 17.0 25.4



#26

2-Nitrophenol

Concen: 39.698 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

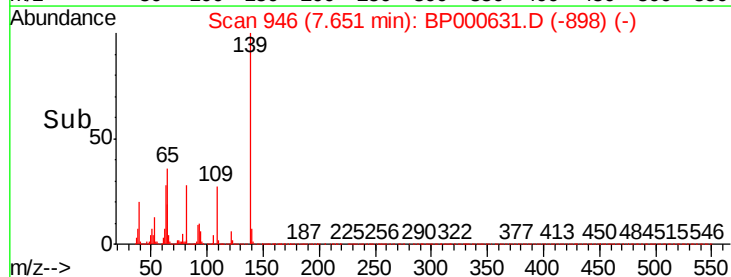
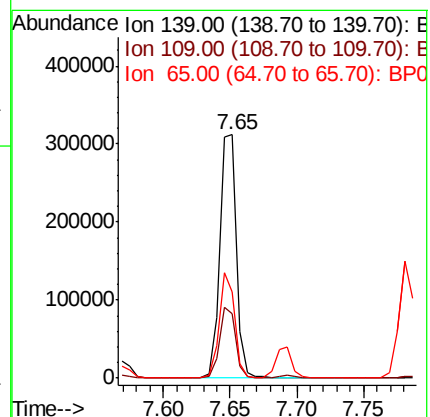
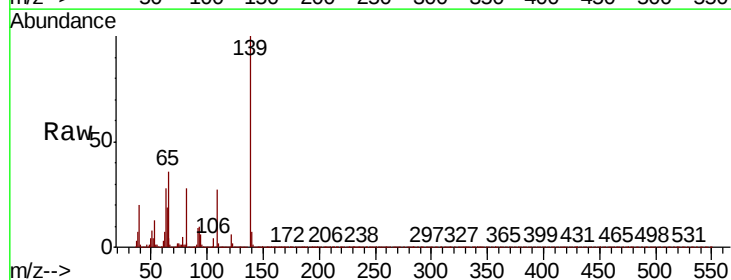
Tgt Ion: 139 Resp: 274562

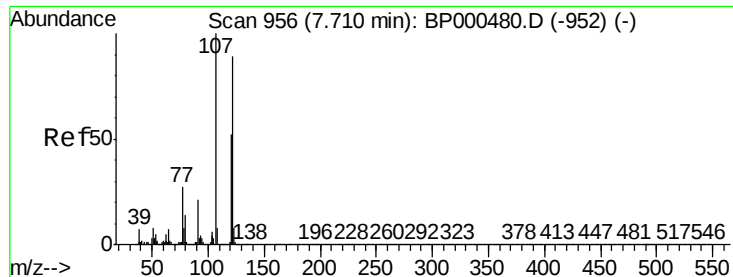
Ion Ratio Lower Upper

139 100

109 26.6 22.8 34.2

65 35.6 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 39.743 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

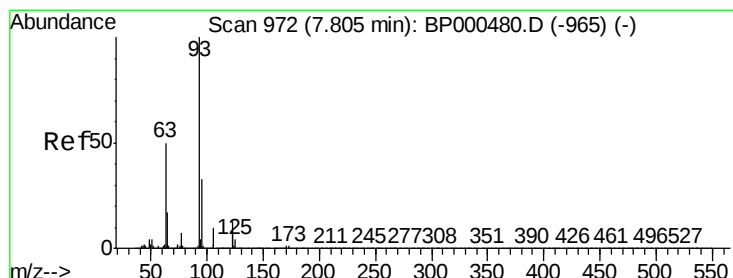
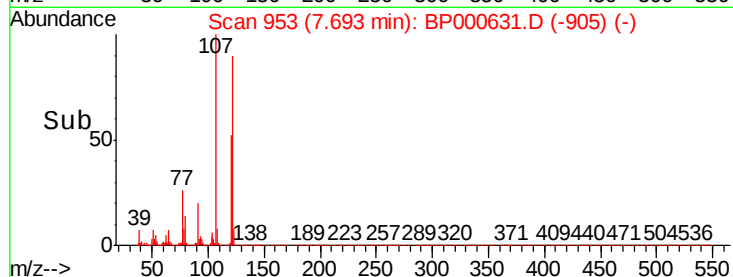
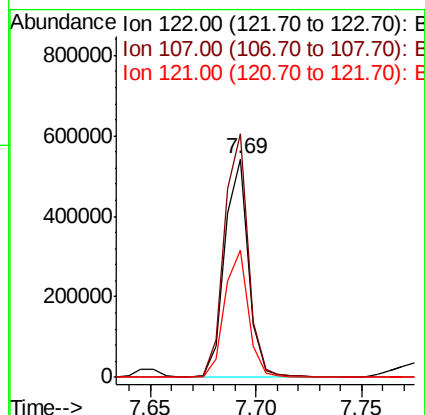
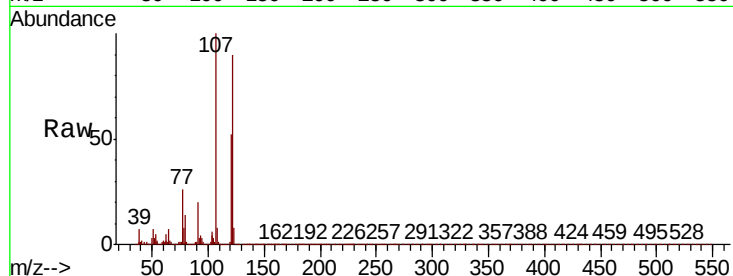
Tot Ion:122 Resp: 421356

Ion Ratio Lower Upper

122 100

107 111.6 89.9 134.9

121 58.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.240 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

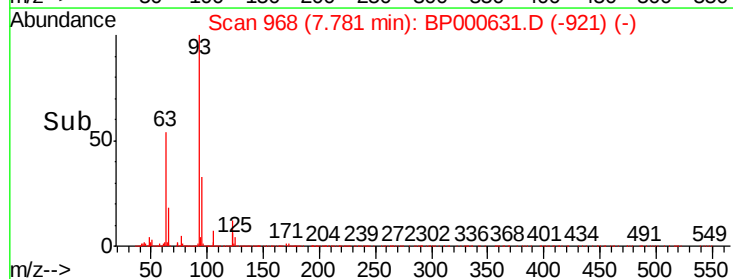
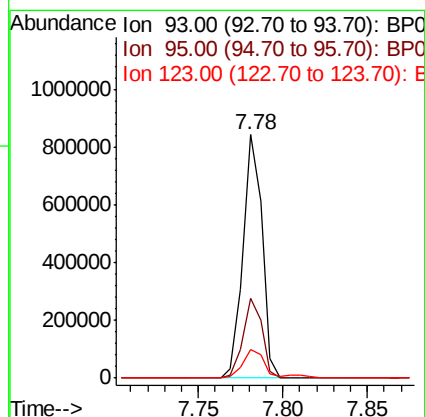
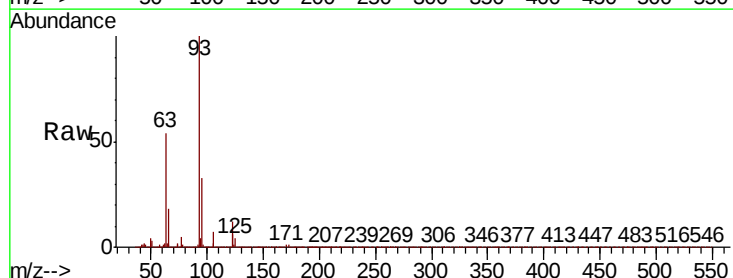
Tgt Ion: 93 Resp: 661834

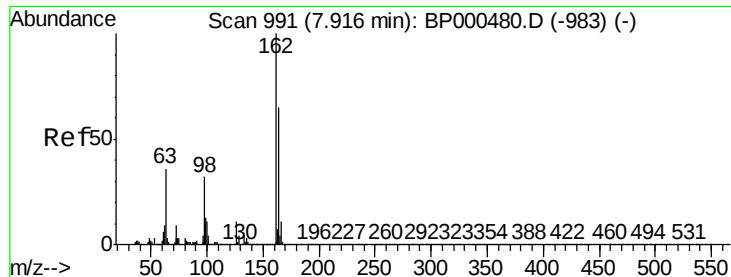
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.8 10.2 15.2

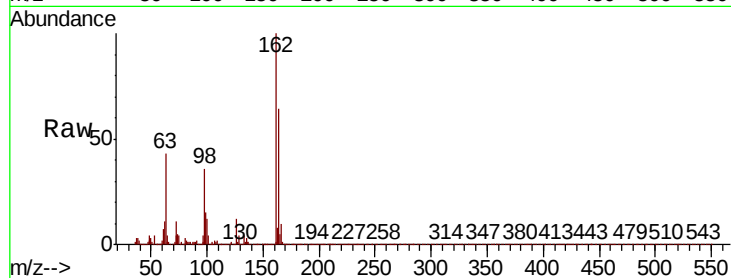




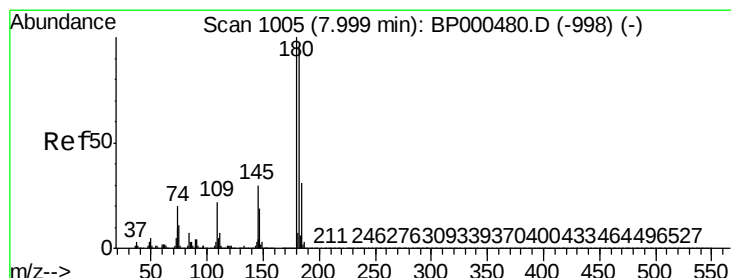
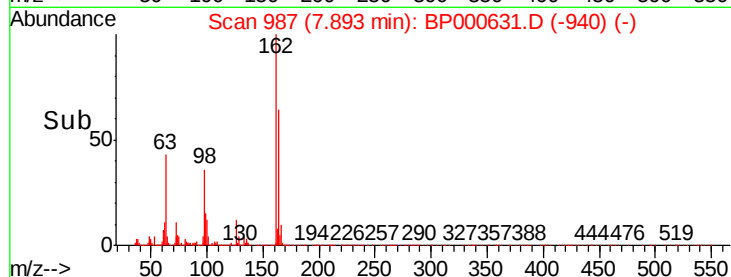
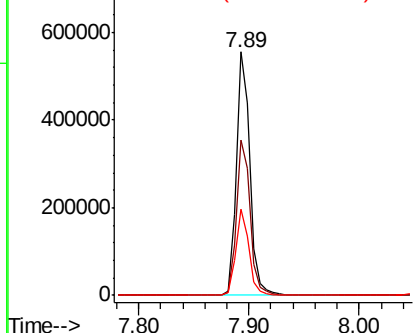
#29
2,4-Dichlorophenol
Concen: 39.874 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	35.6	11.6	51.6

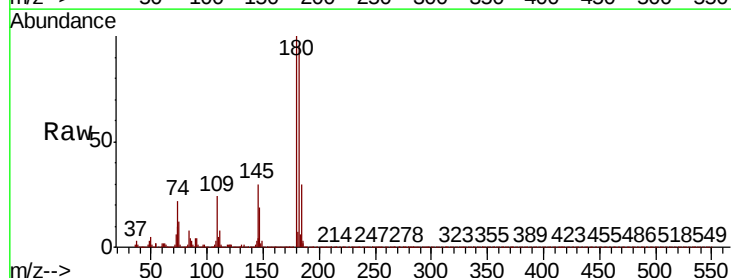


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

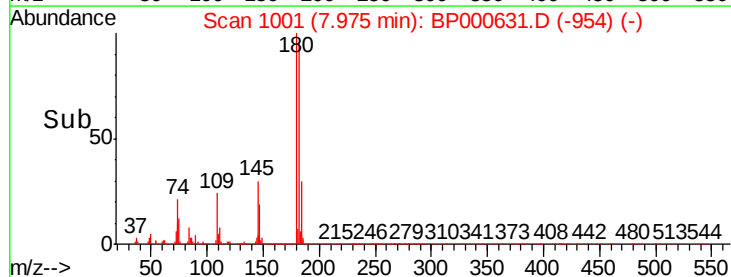
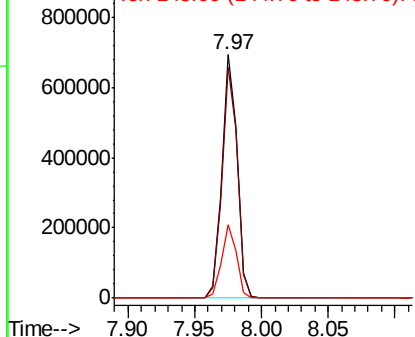


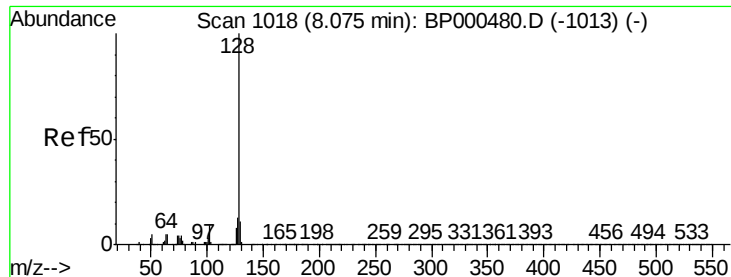
#30
1,2,4-Trichlorobenzene
Concen: 39.473 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.4
145	29.9	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.376 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

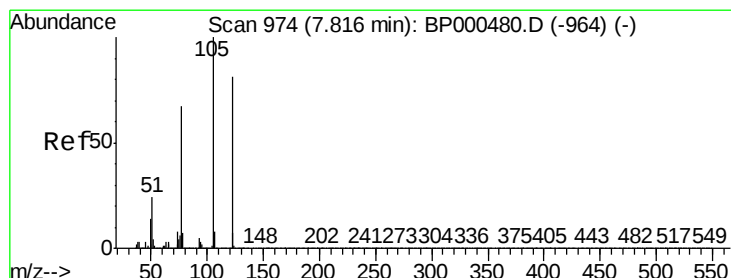
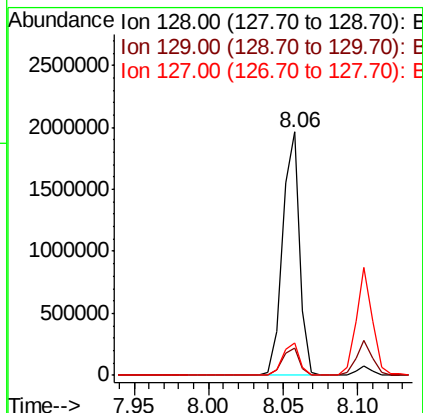
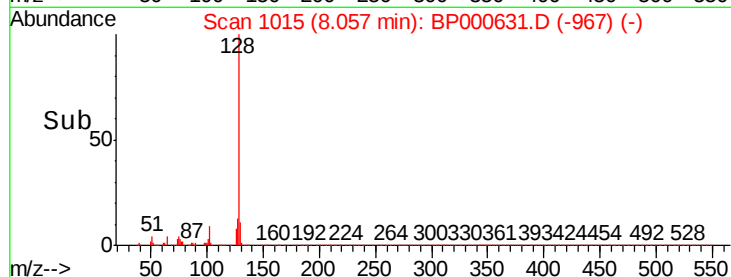
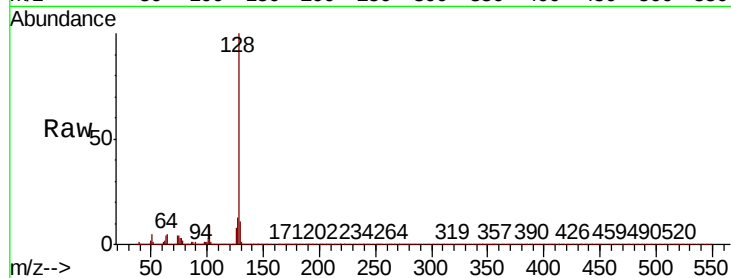
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1570517

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.5	10.5	15.7



#32

Benzoic acid

Concen: 45.736 ng

RT: 7.81 min Scan# 973

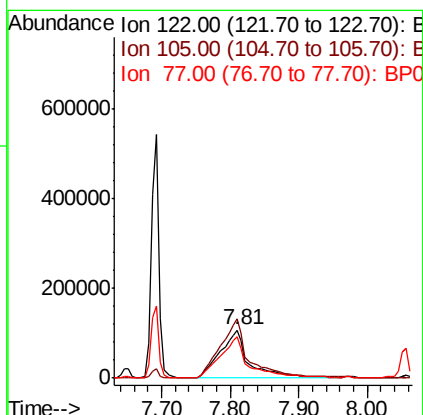
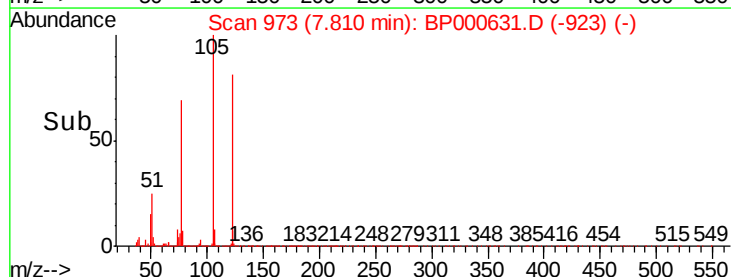
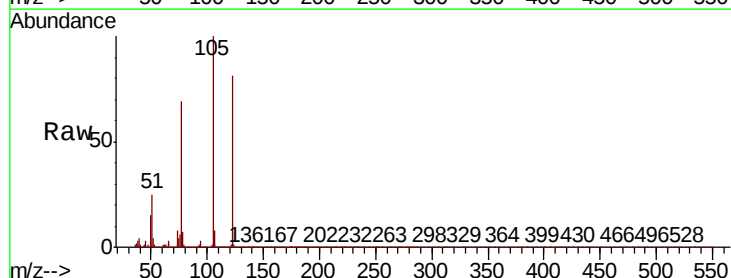
Delta R.T. -0.01 min

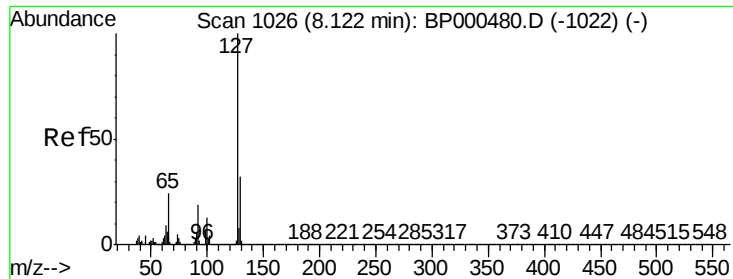
Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Tgt Ion:122 Resp: 306171

Ion	Ratio	Lower	Upper
122	100		
105	123.3	101.4	141.4
77	84.6	62.1	102.1

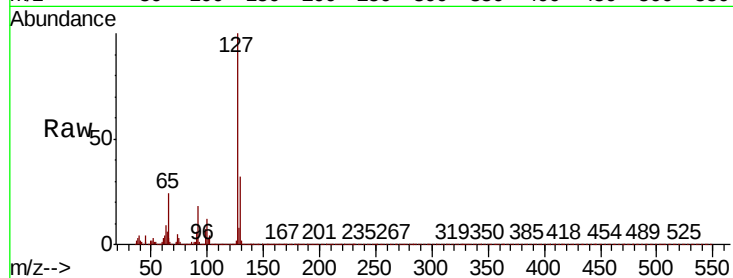




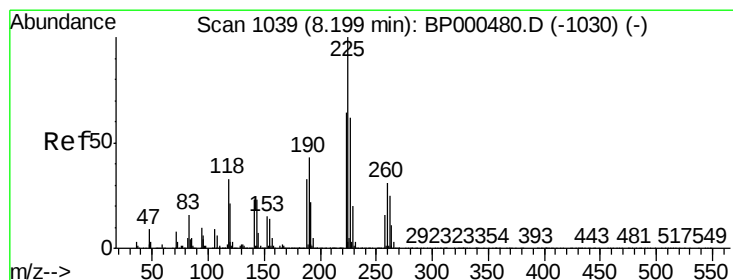
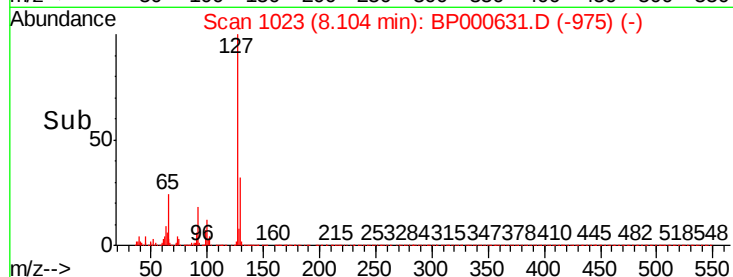
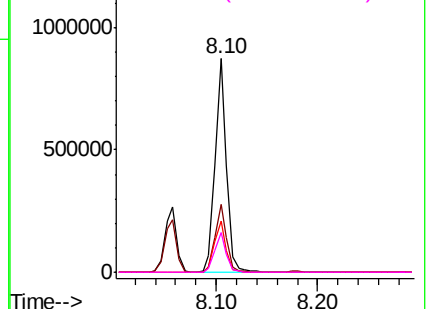
#33
4-Chloroaniline
Concen: 39.785 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	679477
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	24.0	19.2	28.8
92	18.3	14.9	22.3

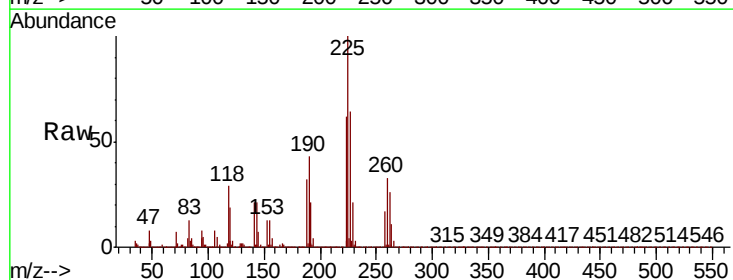


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

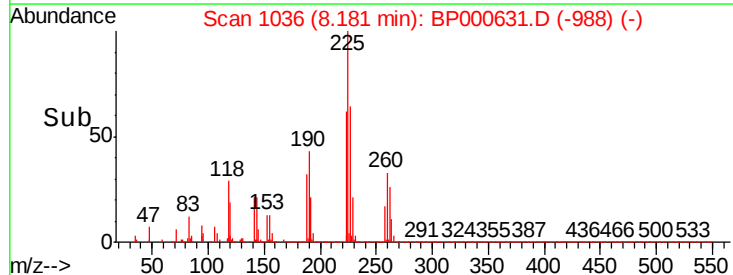
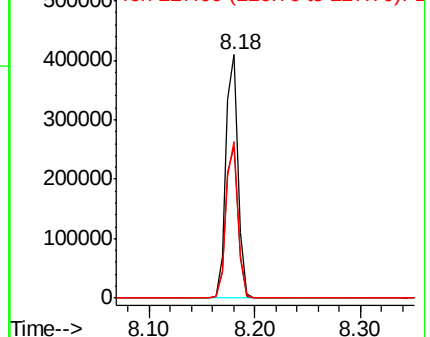


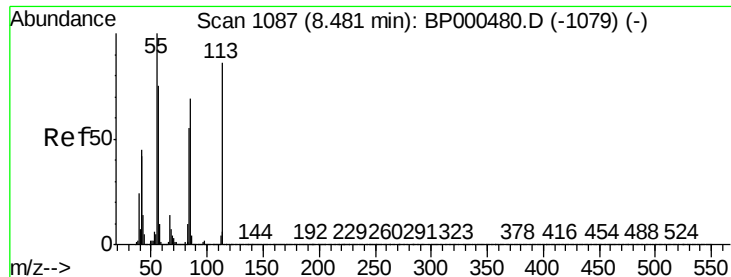
#34
Hexachlorobutadiene
Concen: 38.736 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:	225	Resp:	329573
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.0
227	64.4	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: 40.248 ng

RT: 8.47 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

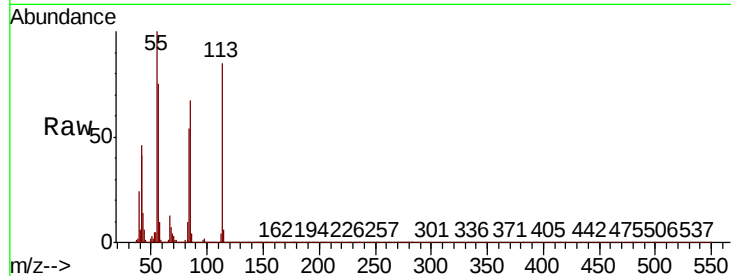
Tot Ion:113 Resp: 161599

Ion Ratio Lower Upper

113 100

55 118.0 95.9 135.9

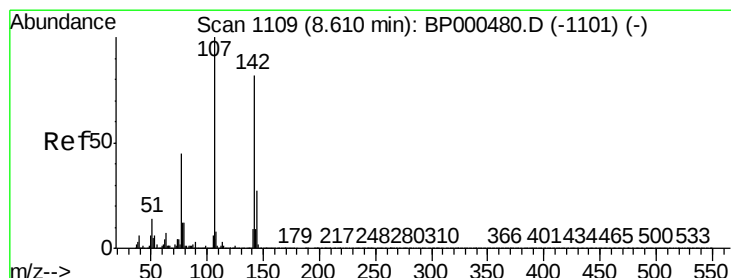
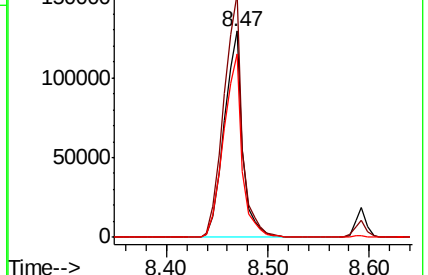
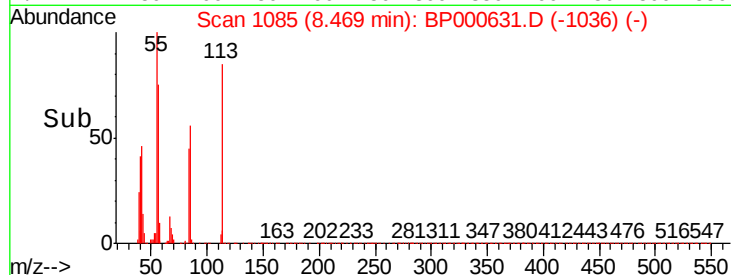
56 88.8 67.2 107.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 39.868 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

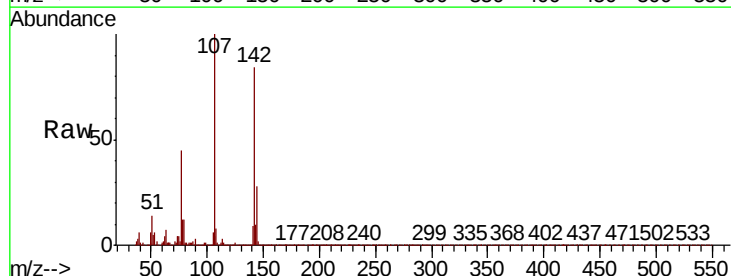
Tgt Ion:107 Resp: 468082

Ion Ratio Lower Upper

107 100

144 27.6 21.8 32.8

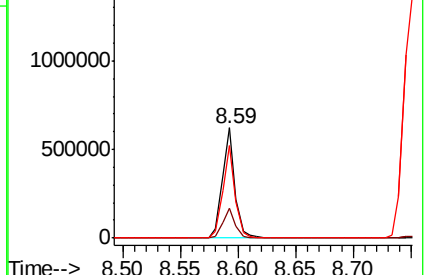
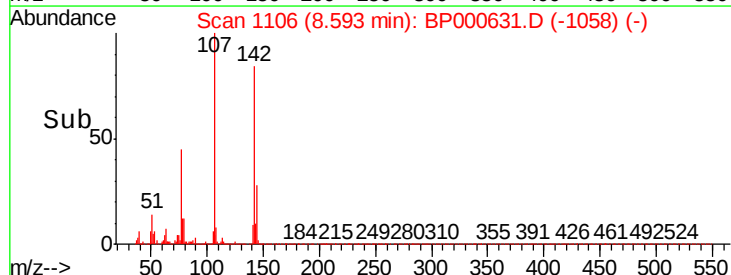
142 83.5 65.5 98.3

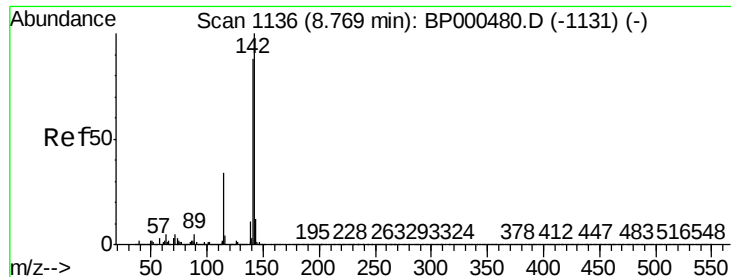


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

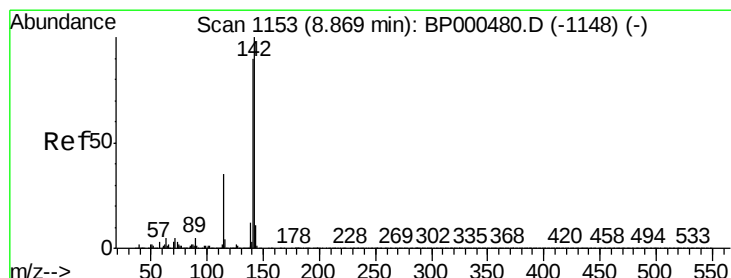
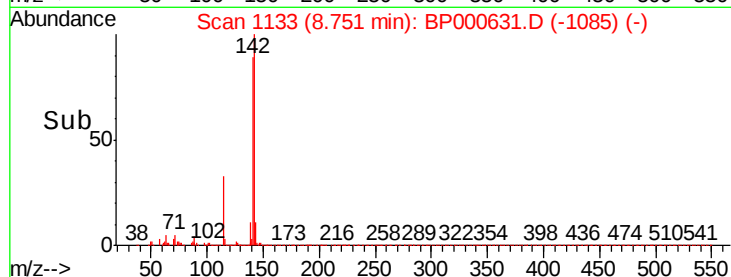
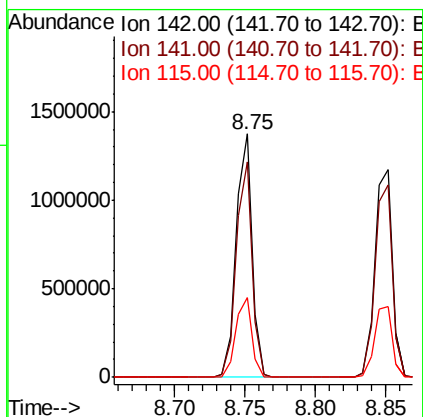
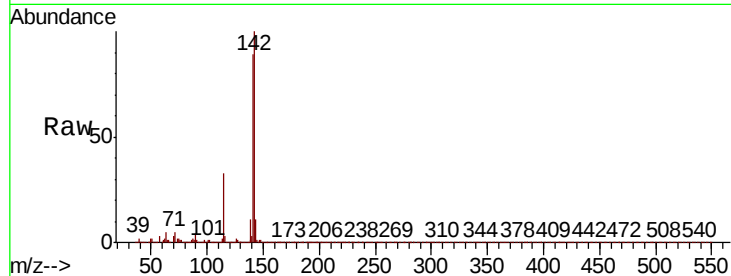




#37
2-Methylnaphthalene
Concen: 41.068 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

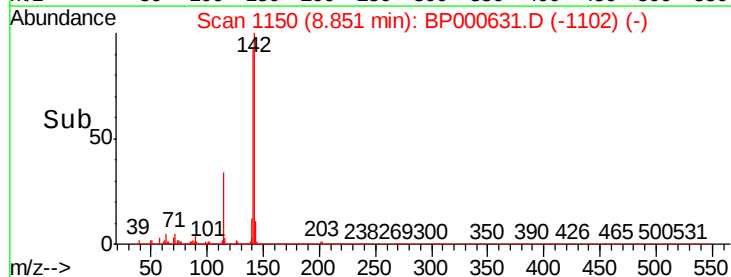
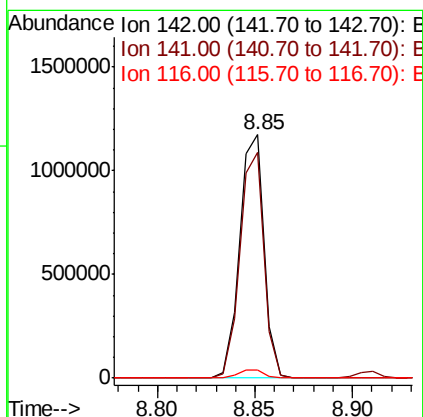
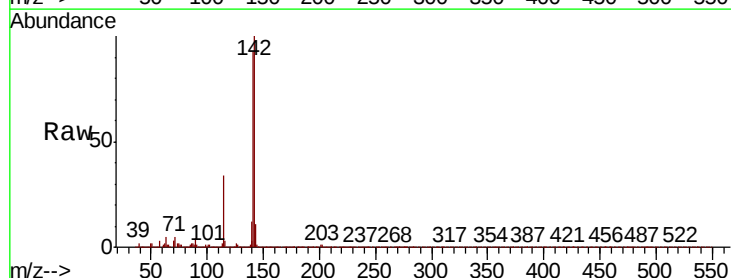
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

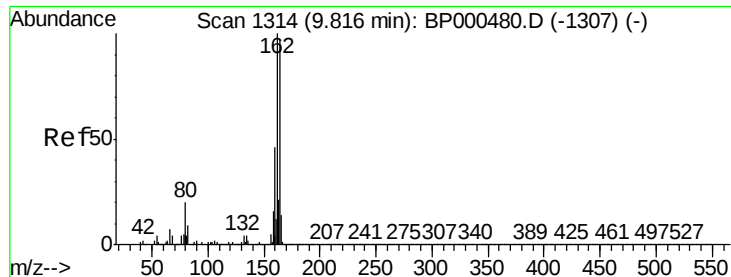
Tot Ion:142 Resp: 1072346
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0
115 32.8 27.4 41.0



#38
1-Methylnaphthalene
Concen: 40.929 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:142 Resp: 1009828
Ion Ratio Lower Upper
142 100
141 92.8 71.9 107.9
116 3.4 3.0 4.4

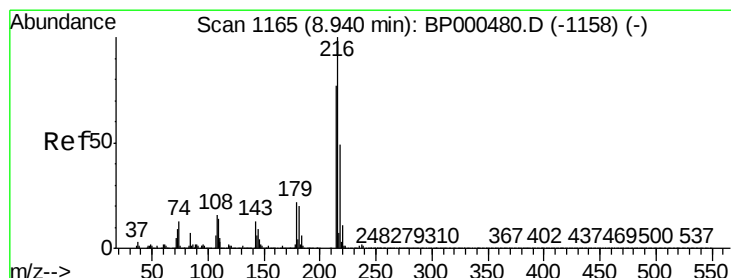
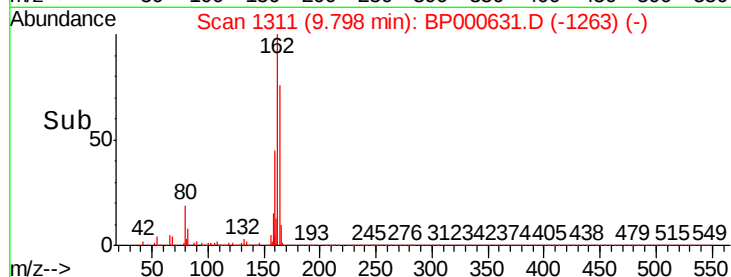
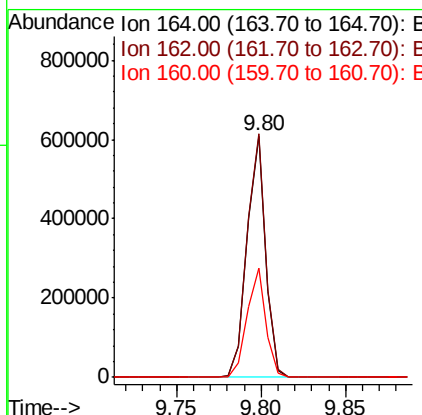
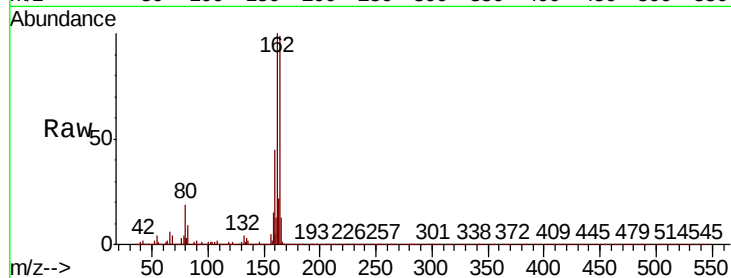




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

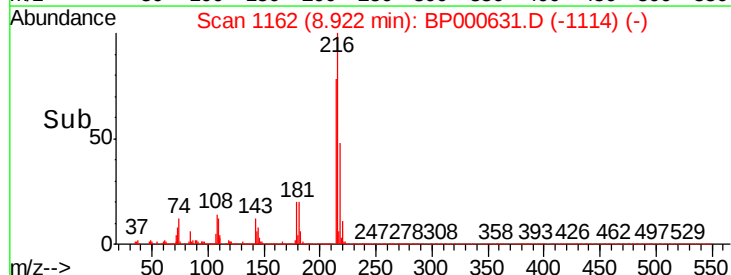
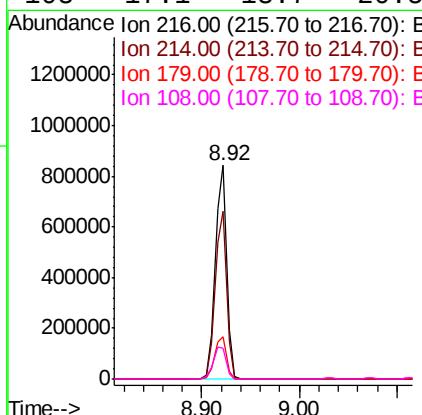
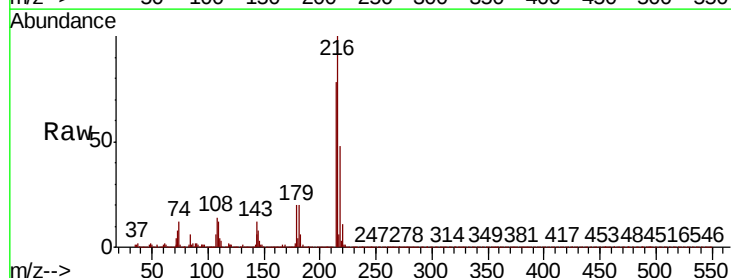
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

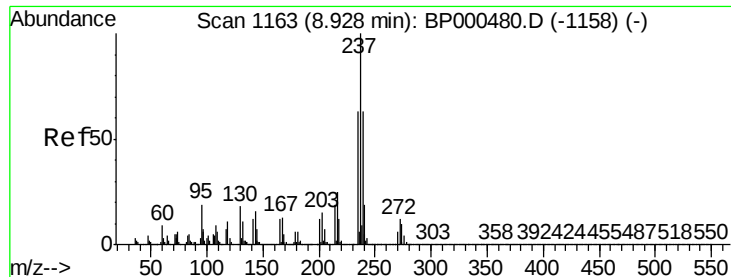
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.2	123.2
160	45.2	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.252 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.7	94.1
179	20.7	16.7	25.1
108	17.1	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 39.060 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

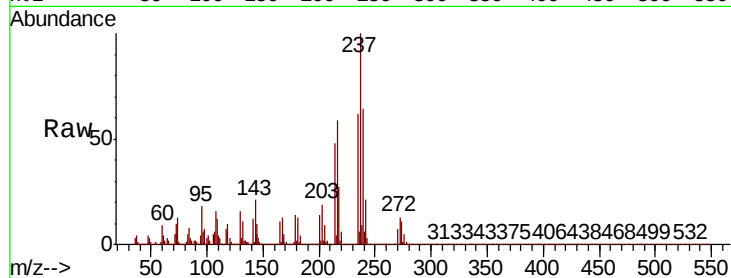
Tot Ion:237 Resp: 208102

Ion Ratio Lower Upper

237 100

235 62.5 42.9 82.9

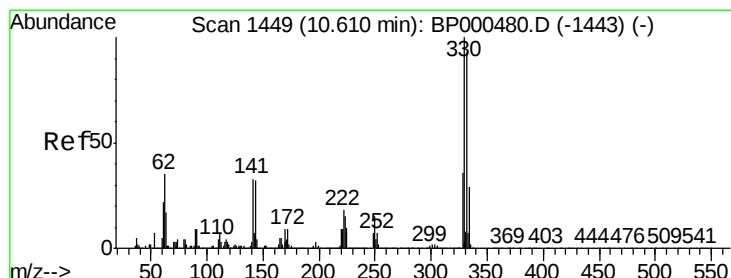
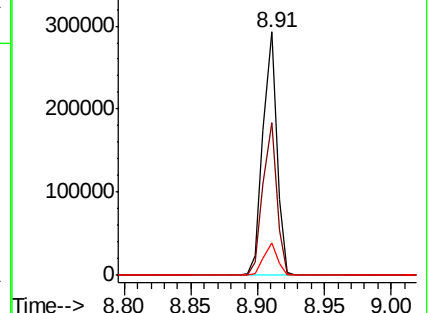
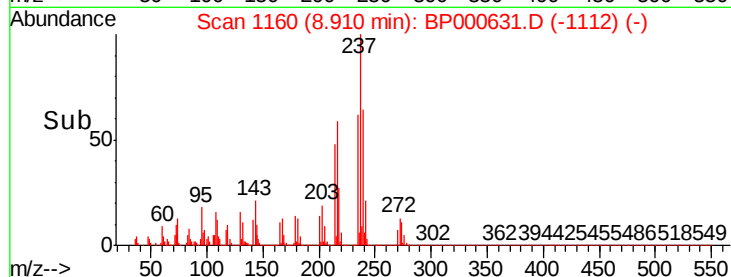
272 13.3 0.0 32.4



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: 81.486 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

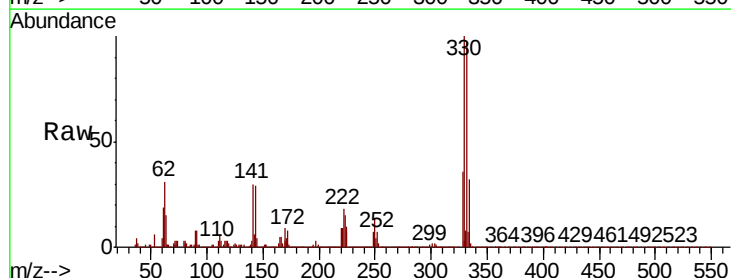
Tgt Ion:330 Resp: 408082

Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

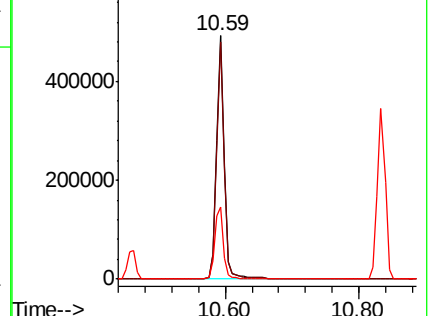
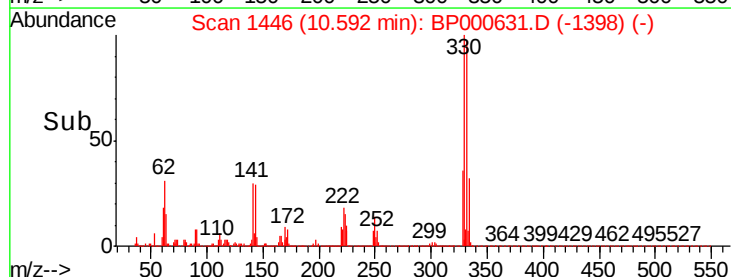
141 32.6 26.0 39.0

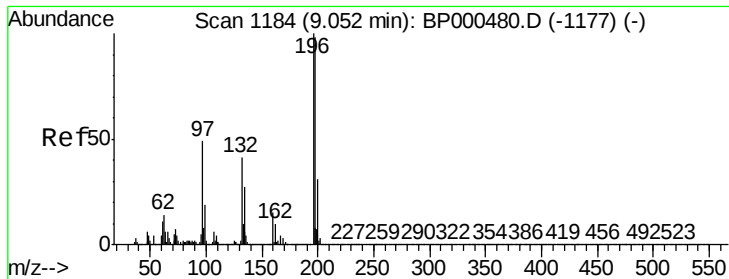


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

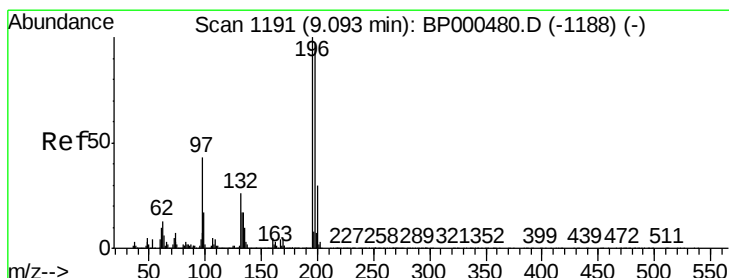
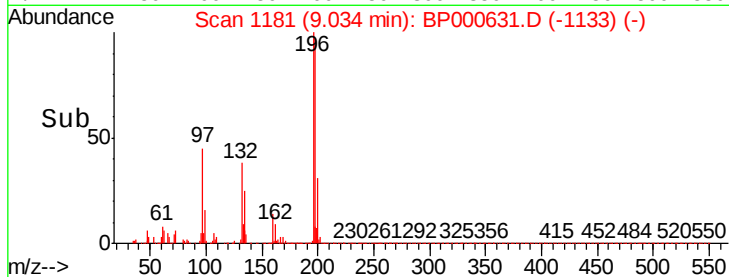
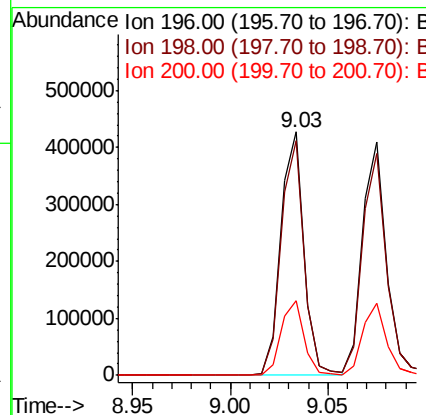
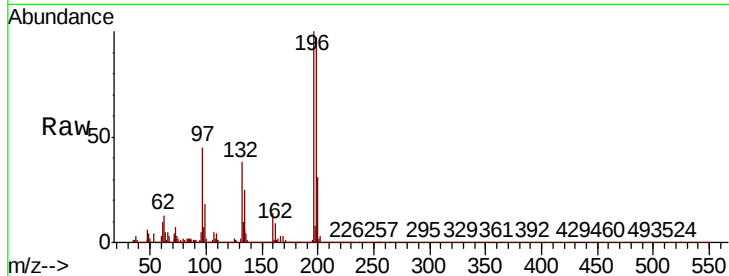




#43
 2,4,6-Trichlorophenol
 Concen: 38.344 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

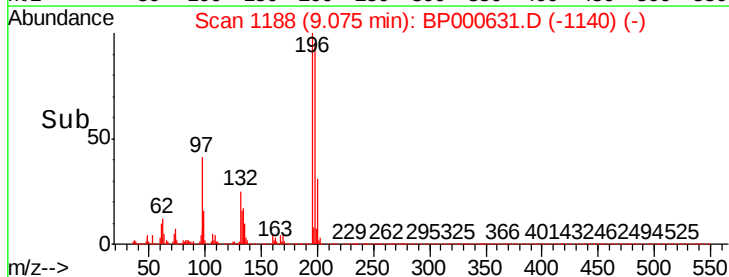
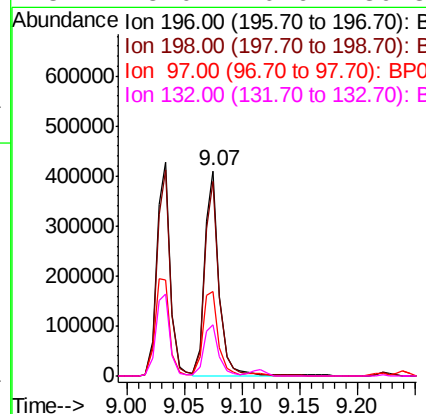
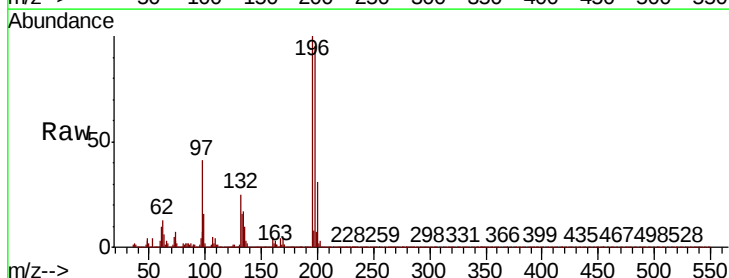
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

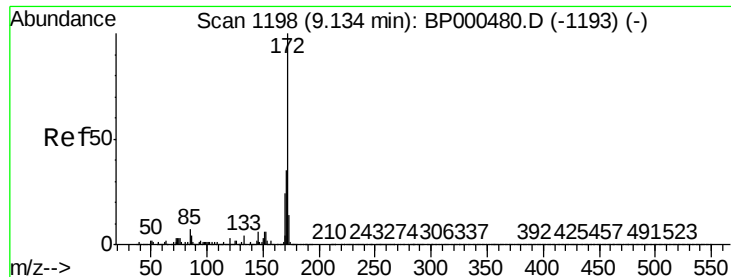
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.2	117.2
200	30.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.006 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.4	116.0
97	41.1	34.6	51.8
132	25.0	20.6	30.8

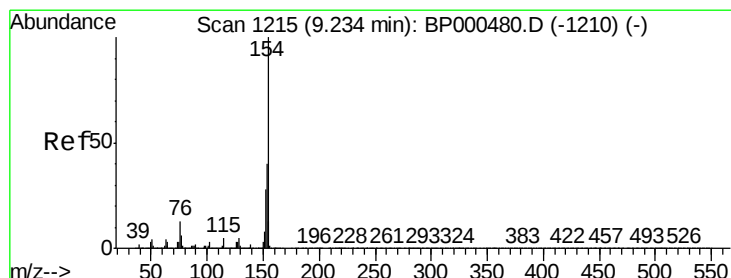
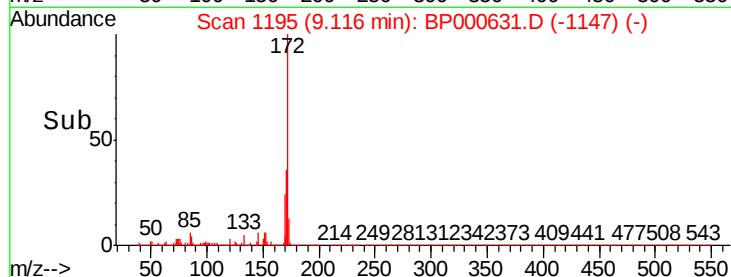
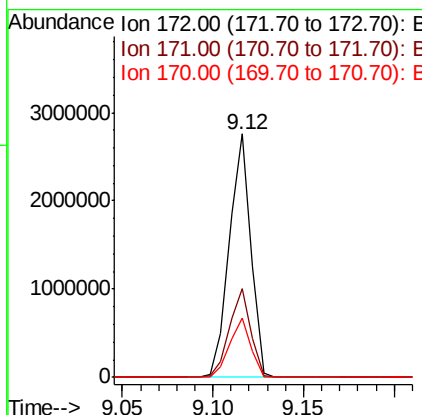
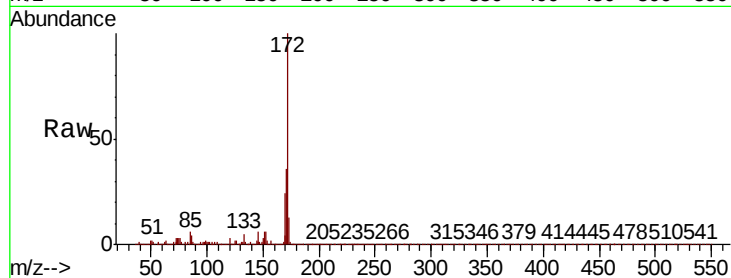




#45
2-Fluorobiphenyl
Concen: 78.616 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

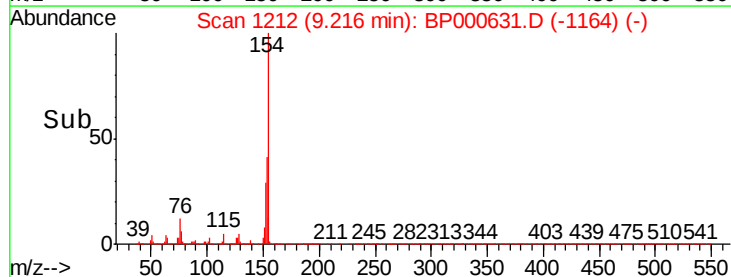
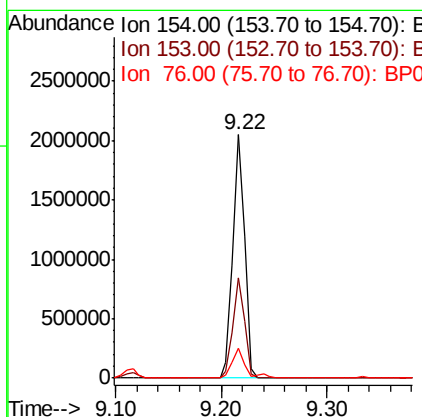
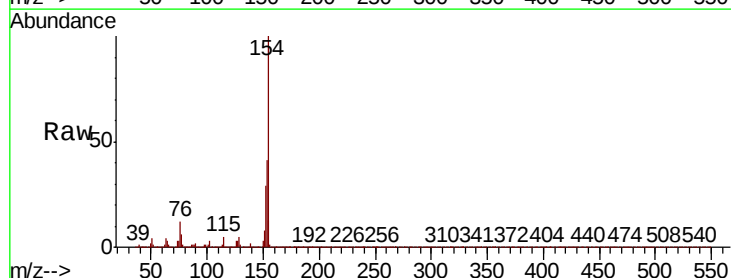
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

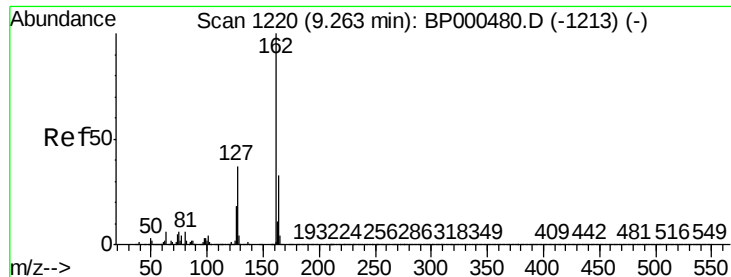
Tot Ion:172 Resp: 2283481
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.969 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:154 Resp: 1559751
Ion Ratio Lower Upper
154 100
153 41.4 19.9 59.9
76 12.4 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.436 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.02 min

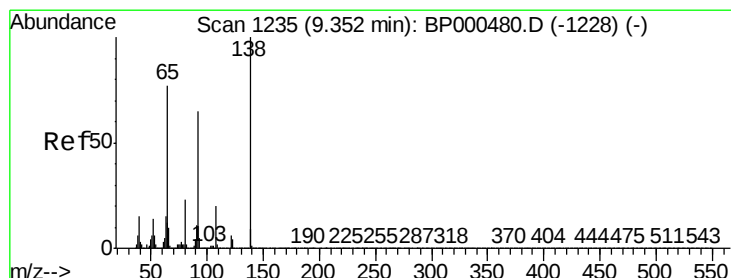
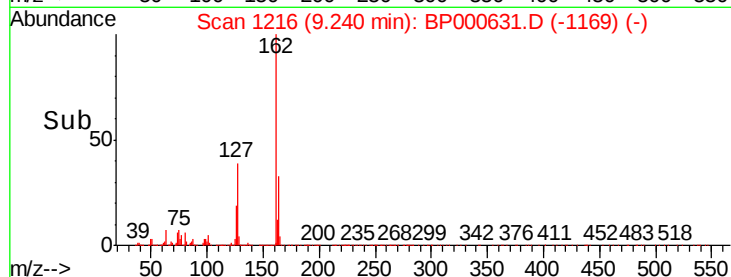
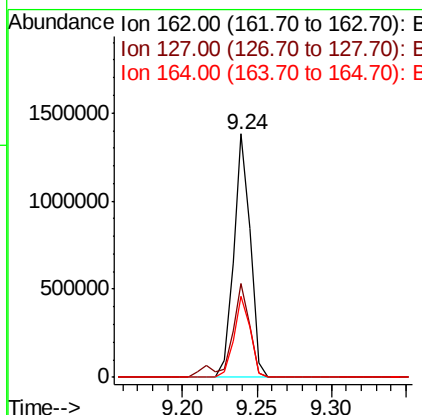
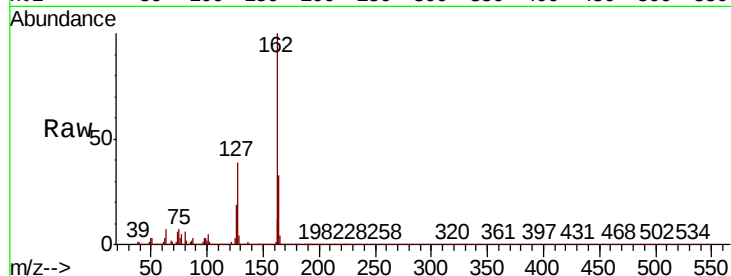
Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 162 Resp: 1081753

Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.8	44.6
164	33.3	26.6	39.8



#48

2-Nitroaniline

Concen: 40.461 ng

RT: 9.33 min Scan# 1232

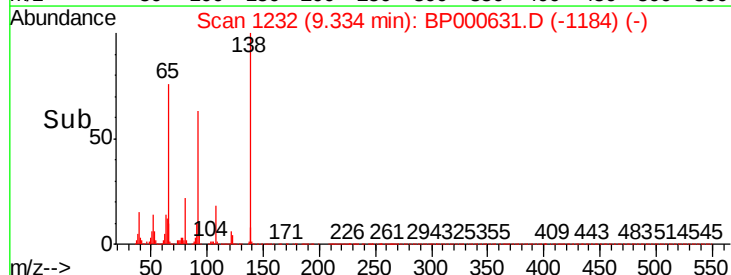
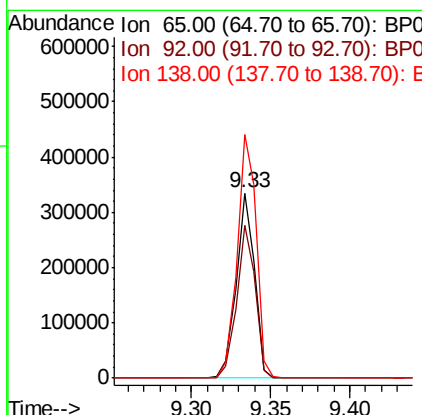
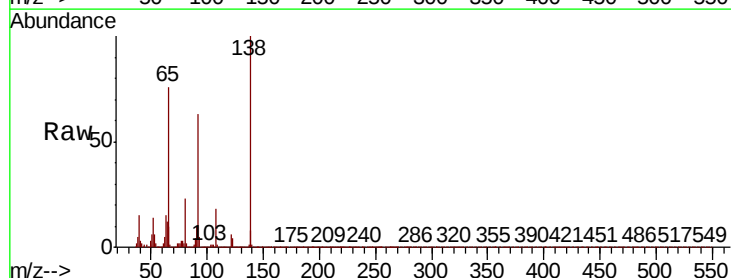
Delta R.T. -0.02 min

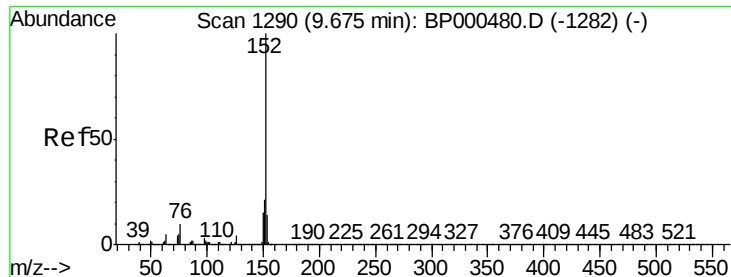
Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Tgt Ion: 65 Resp: 268702

Ion	Ratio	Lower	Upper
65	100		
92	82.4	67.0	100.4
138	131.4	103.5	155.3





#49

Acenaphthylene

Concen: 39.174 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

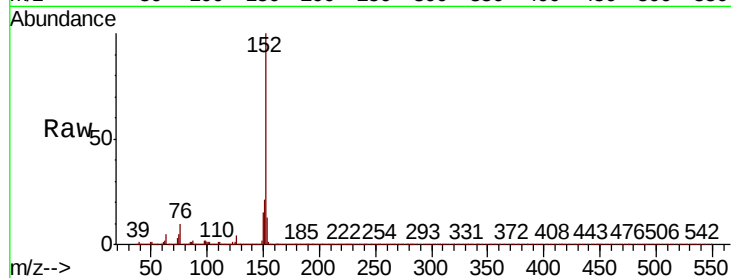
Tot Ion:152 Resp: 1621218

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.3	11.0	16.6

152 100

151 20.6 16.6 25.0

153 13.3 11.0 16.6

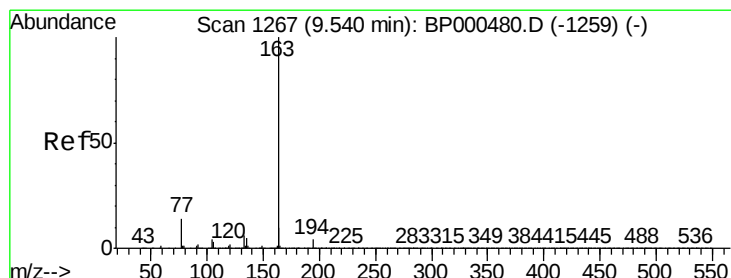
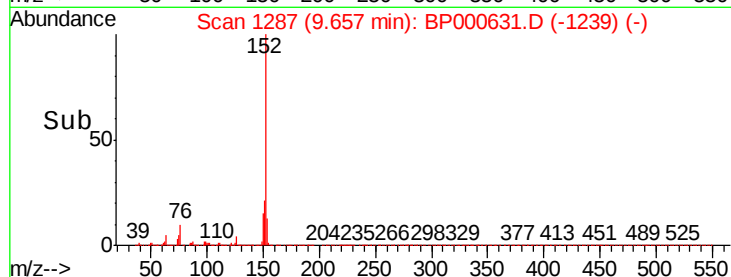
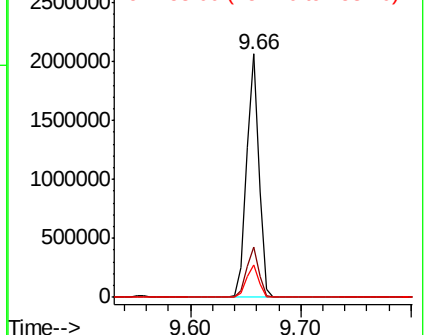


Abundance

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: 38.831 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

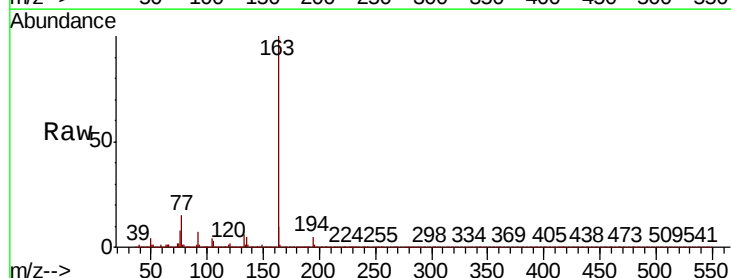
Tgt Ion:163 Resp: 1268038

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.9	8.0	12.0

163 100

194 4.5 3.4 5.2

164 9.9 8.0 12.0

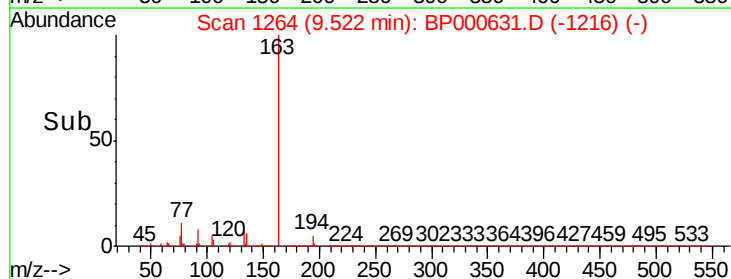
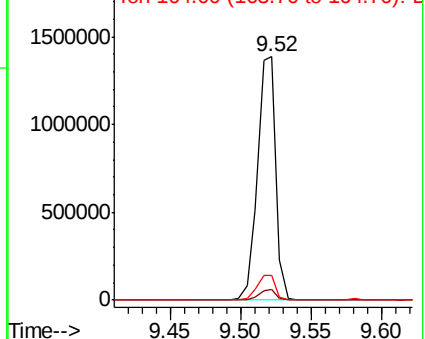


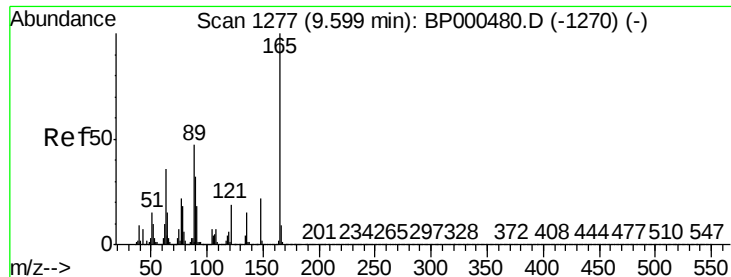
Abundance

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

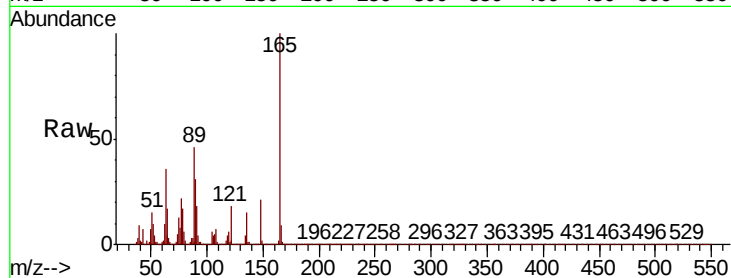




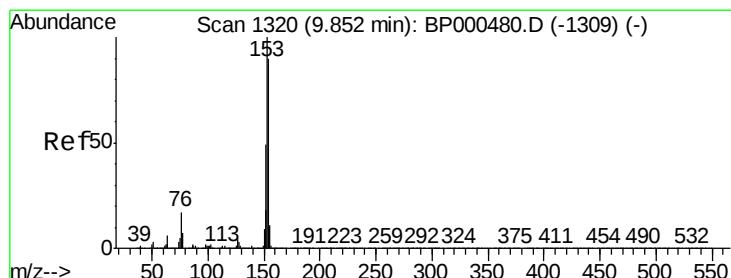
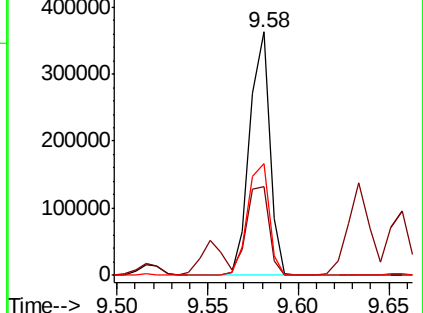
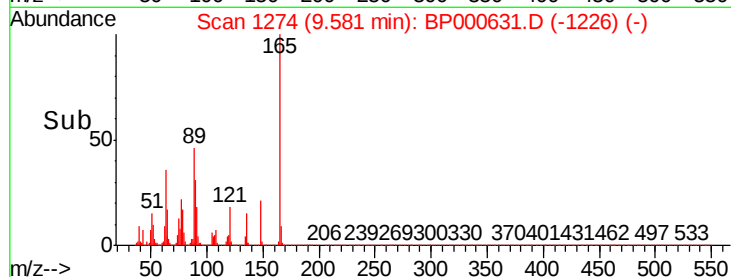
#51
2,6-Dinitrotoluene
Concen: 39.337 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.3	29.9	44.9
89	45.7	37.3	55.9

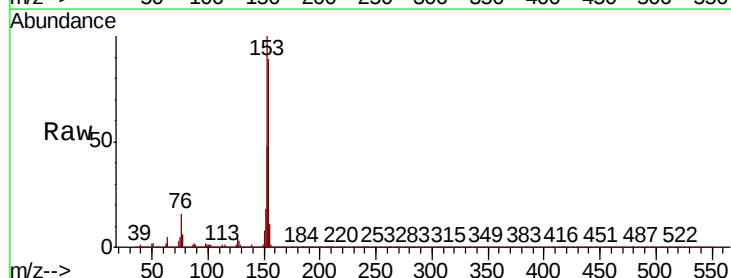


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

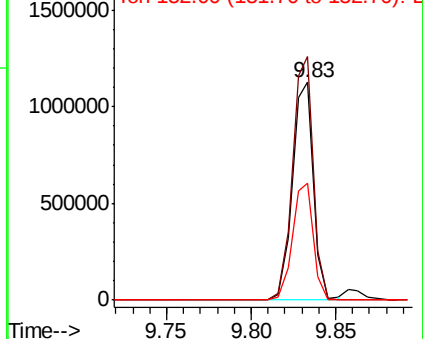
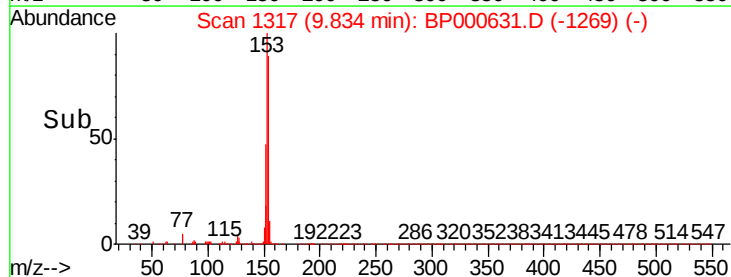


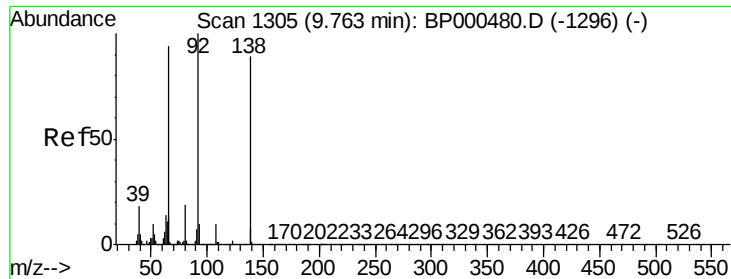
#52
Acenaphthene
Concen: 39.048 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.4	134.0
152	53.6	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

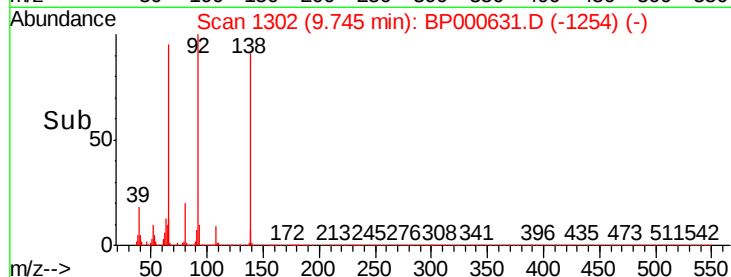
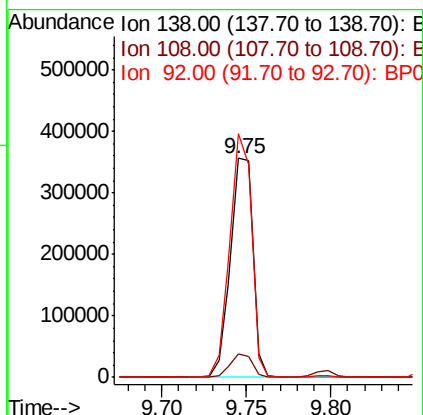
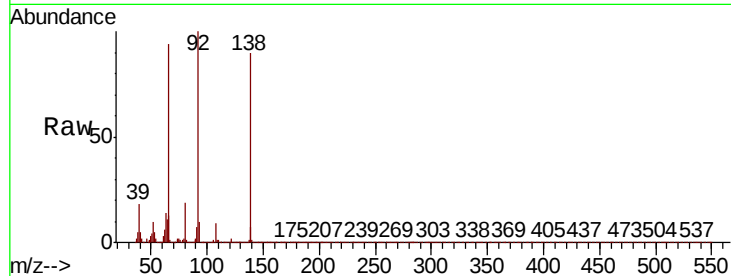




#53
3-Nitroaniline
Concen: 40.329 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

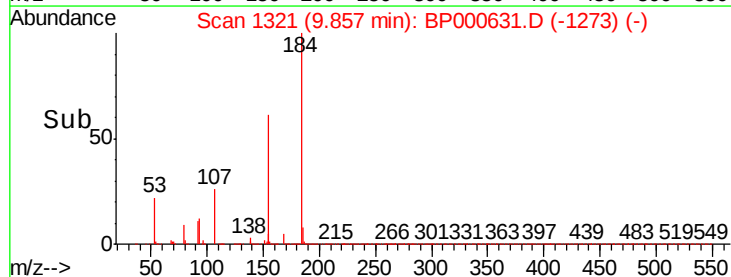
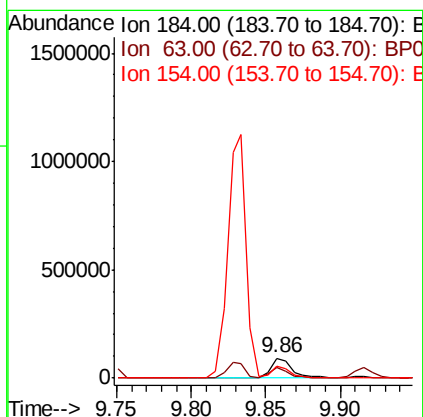
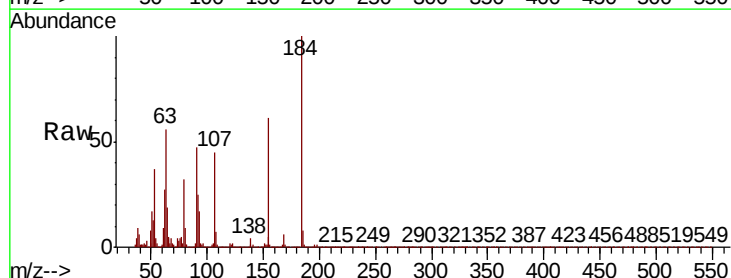
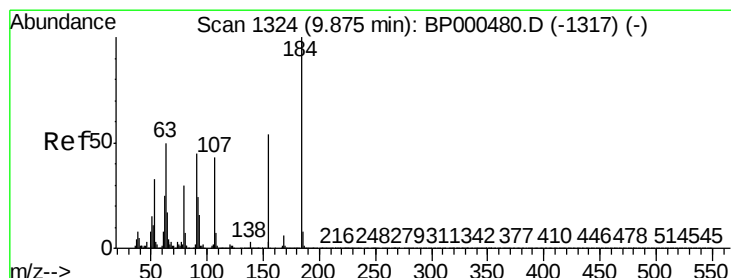
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

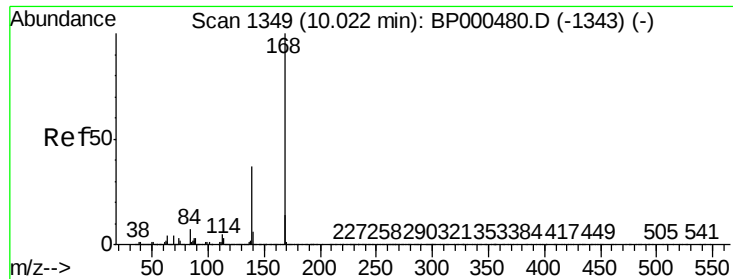
Tot Ion:138 Resp: 329077
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 111.2 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 36.782 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:184 Resp: 87404
Ion Ratio Lower Upper
184 100
63 56.5 41.0 61.4
154 61.3 49.8 74.8





#55

Dibenzofuran

Concen: 40.129 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

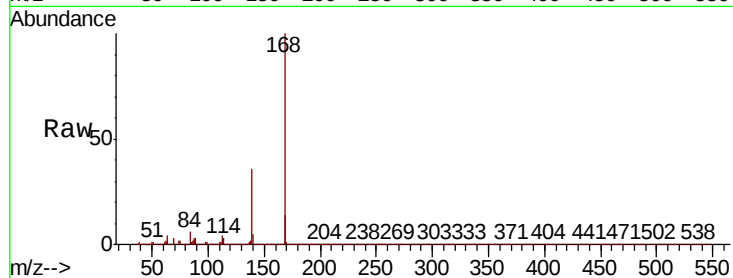
Tot Ion:168 Resp: 1505893

Ion Ratio Lower Upper

168 100

139 36.3 29.5 44.3

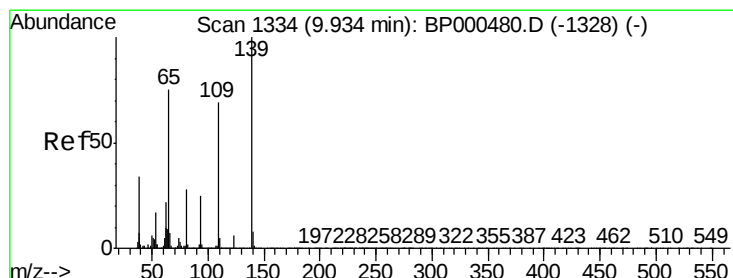
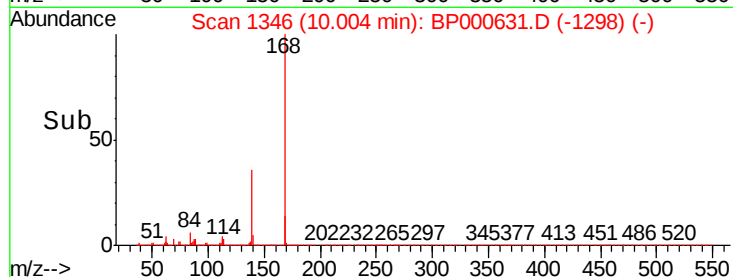
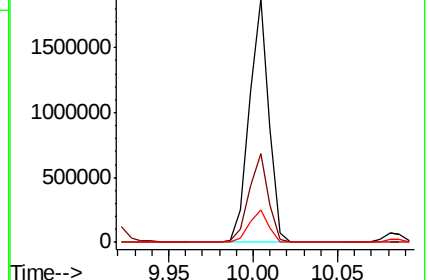
169 13.6 11.1 16.7



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: 37.547 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

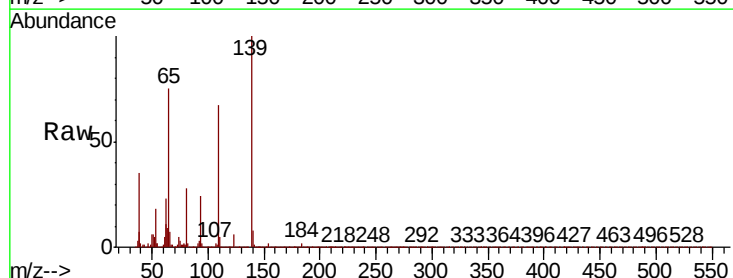
Tgt Ion:139 Resp: 195602

Ion Ratio Lower Upper

139 100

109 67.3 48.6 88.6

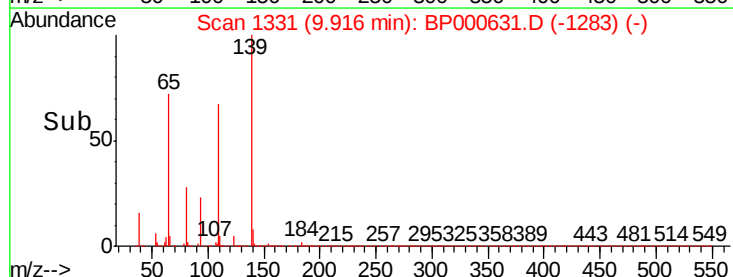
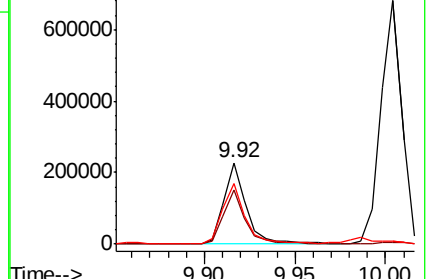
65 75.0 55.3 95.3

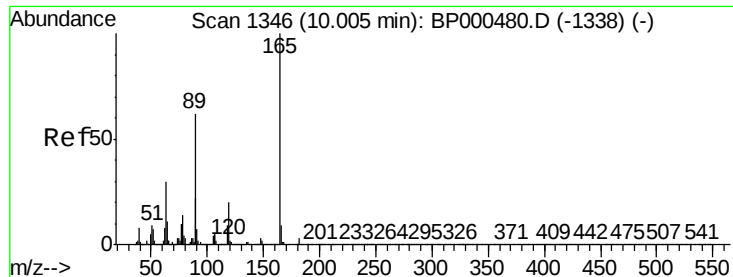


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

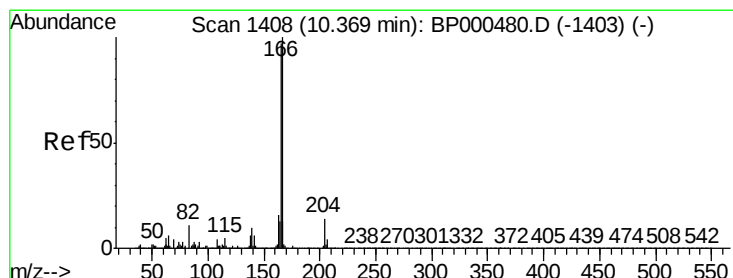
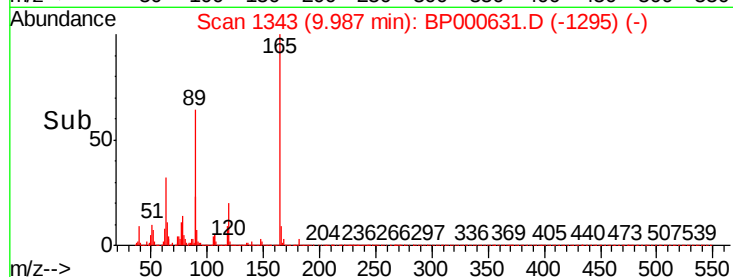
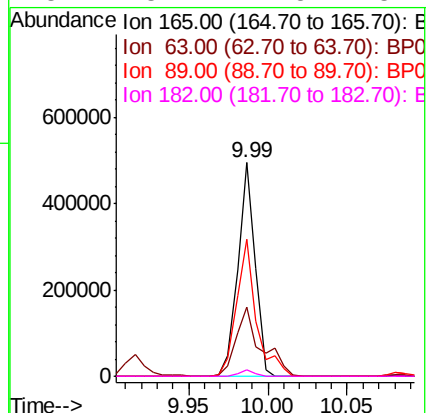
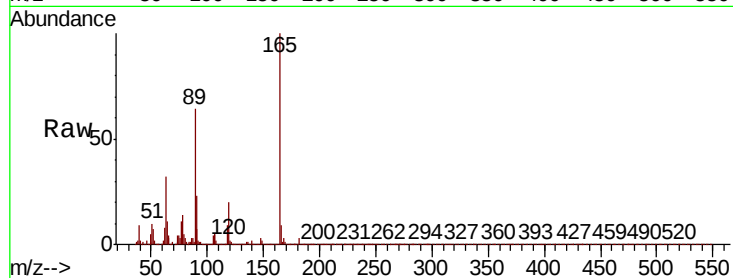




#57
2,4-Dinitrotoluene
Concen: 39.500 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

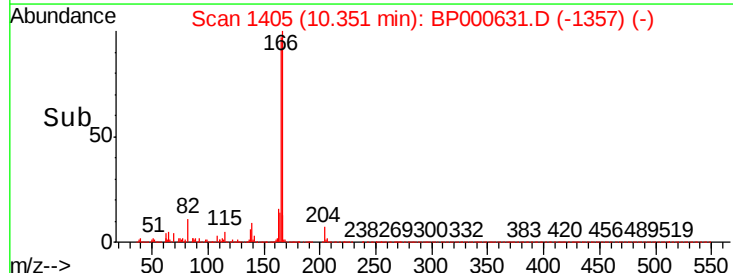
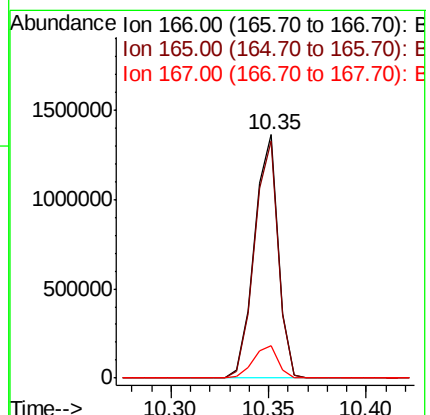
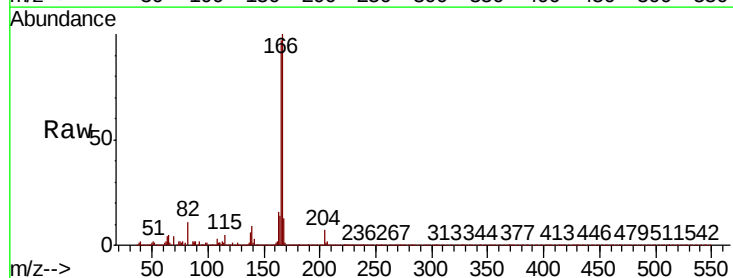
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

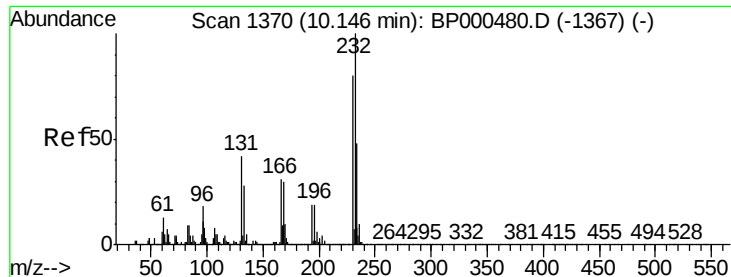
Tot Ion:165 Resp: 372964
Ion Ratio Lower Upper
165 100
63 32.1 24.2 36.4
89 64.1 49.4 74.0
182 3.1 2.5 3.7



#58
Fluorene
Concen: 42.991 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:166 Resp: 1149818
Ion Ratio Lower Upper
166 100
165 97.3 77.3 115.9
167 13.2 10.6 16.0

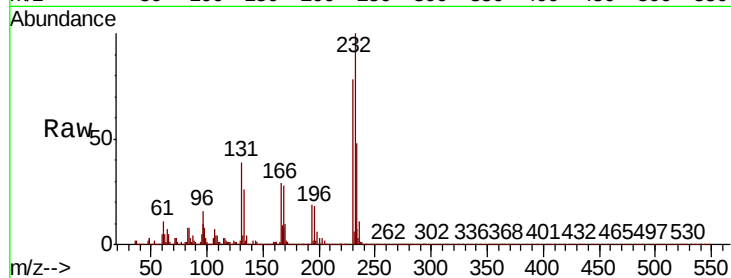




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.023 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.8	32.1	48.1
130	2.0	1.6	2.4
166	28.5	23.0	34.4



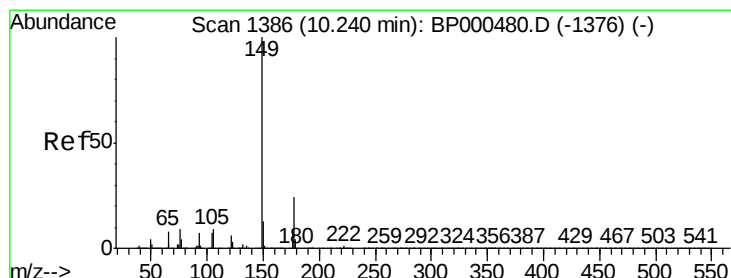
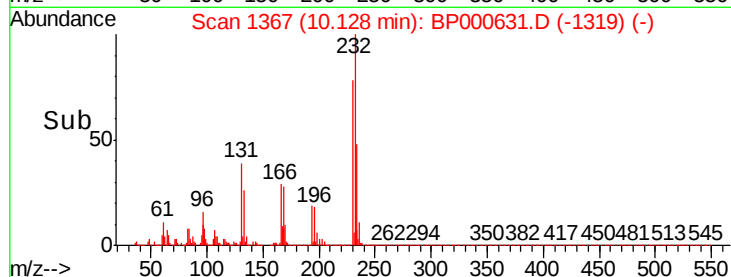
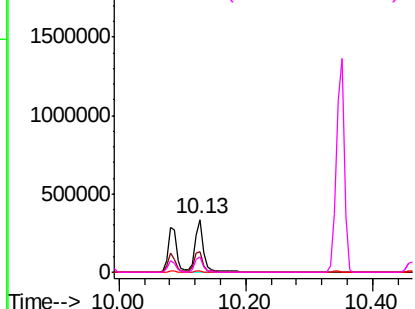
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

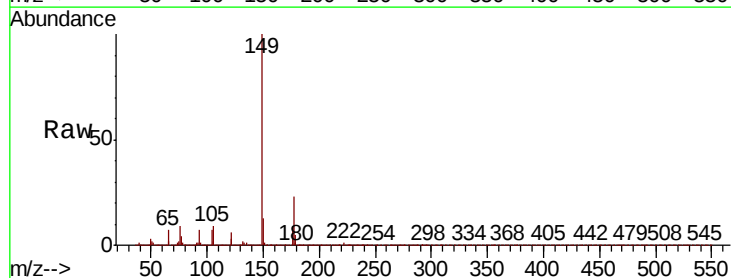
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.307 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.6
150	12.7	10.8	16.2

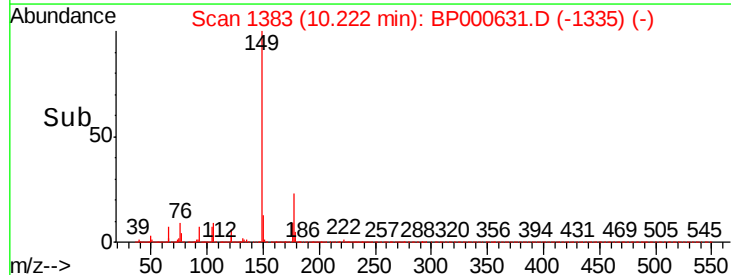
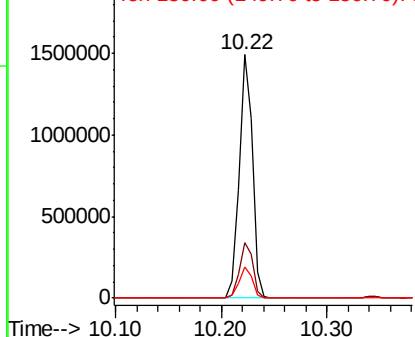


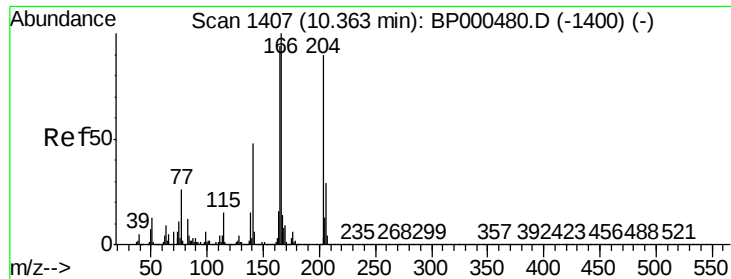
Abundance

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

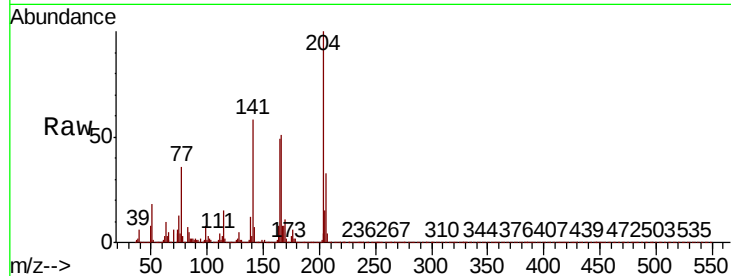




#61
4-Chlorophenyl-phenylether
Concen: 42.574 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.8
141	57.8	42.8	64.2

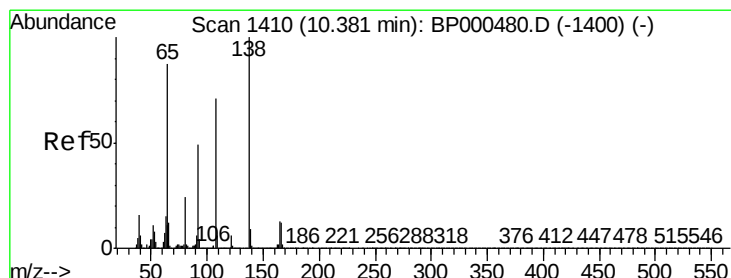
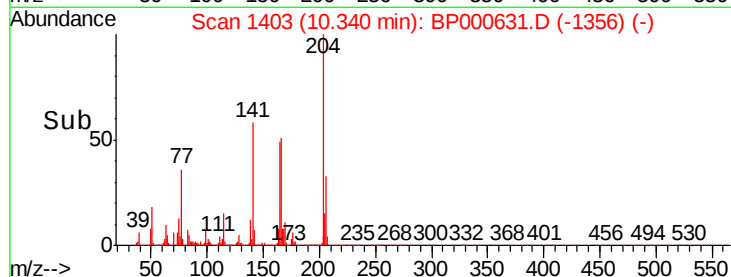
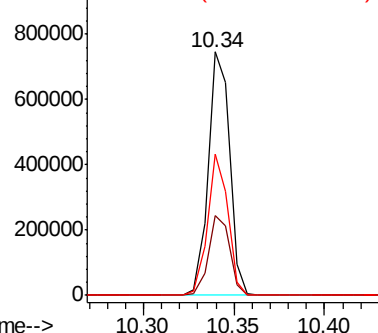


Abundance

Ion 204.00 (203.70 to 204.70): E

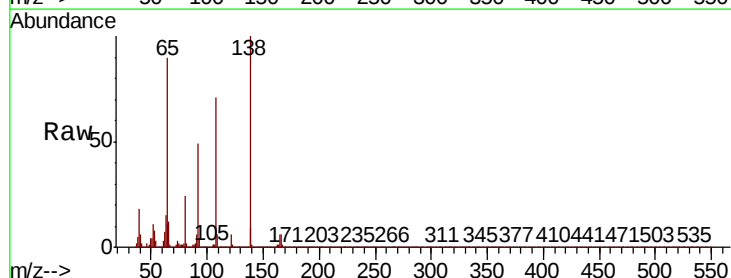
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.055 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	28.7	68.7
108	71.4	50.6	90.6

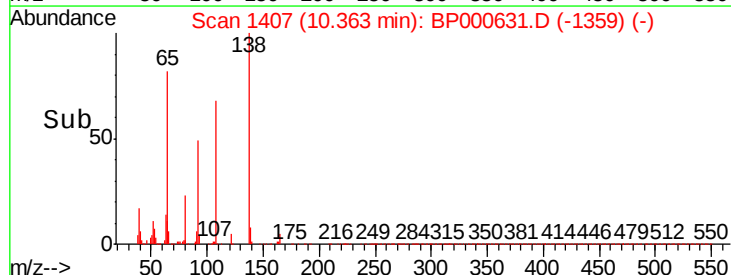
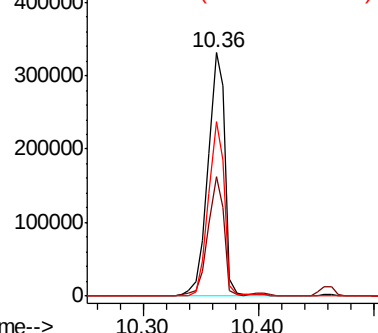


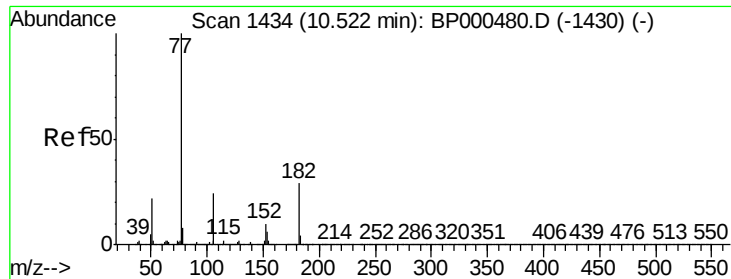
Abundance

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



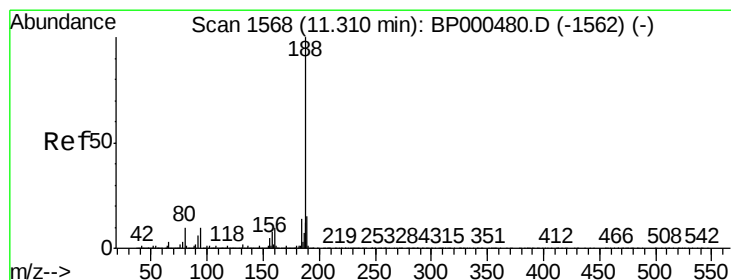
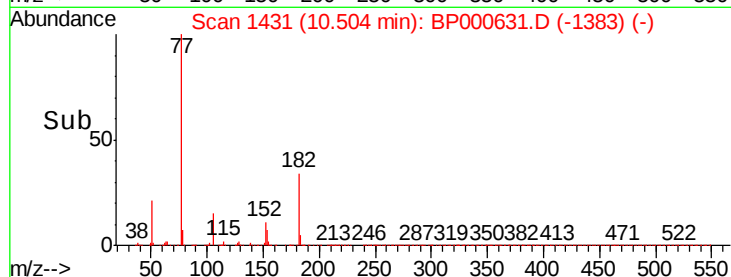
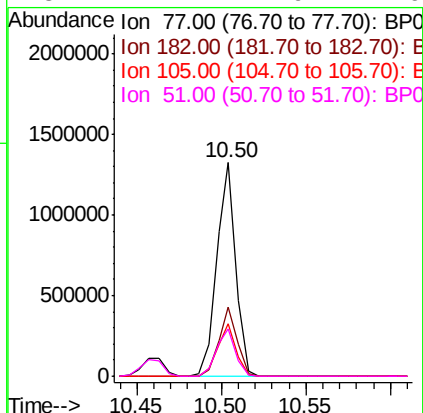
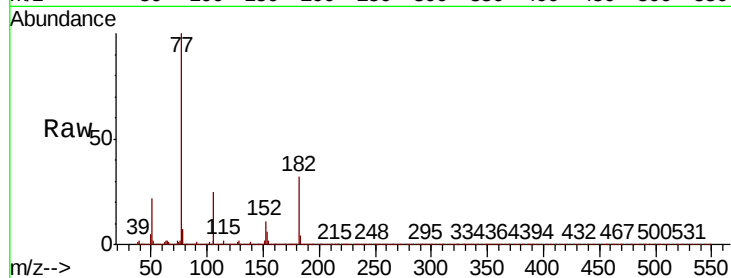


#63
Azobenzene
Concen: 43.465 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1034455

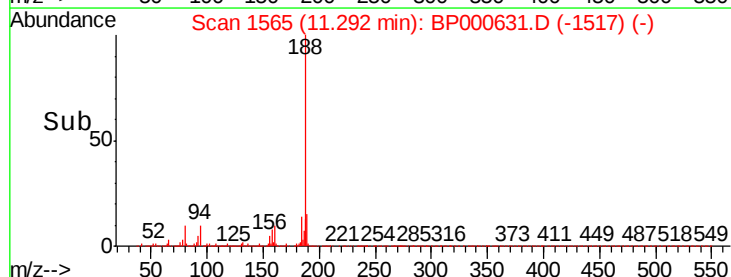
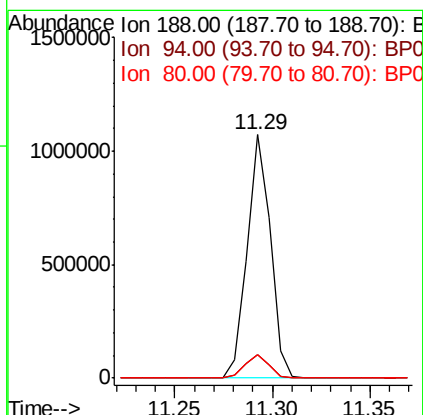
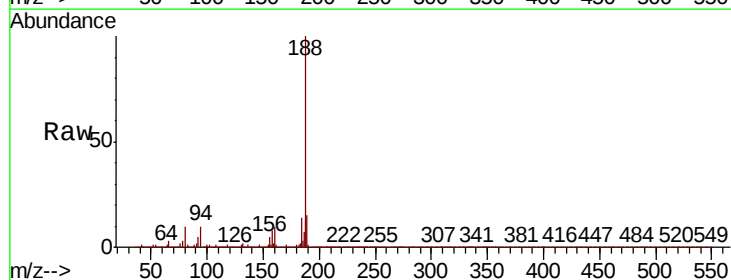
Ion	Ratio	Lower	Upper
77	100		
182	32.5	9.0	49.0
105	24.6	3.8	43.8
51	22.1	1.9	41.9

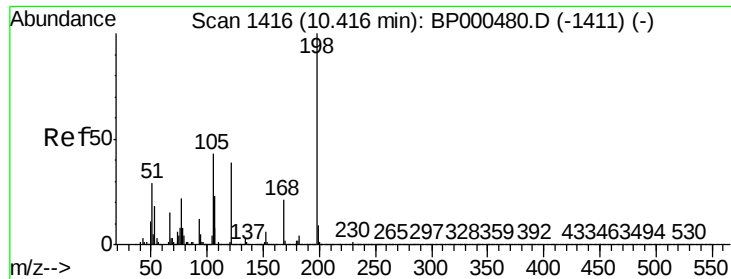


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion: 188 Resp: 888376

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.2
80	9.8	8.3	12.5

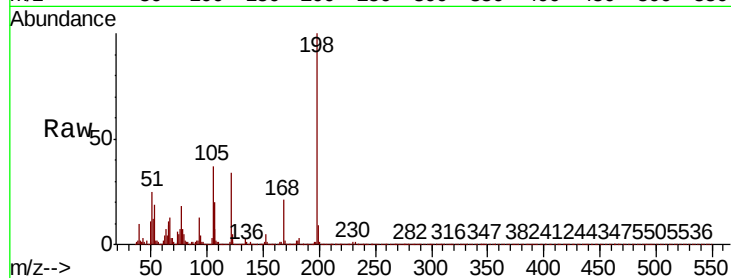




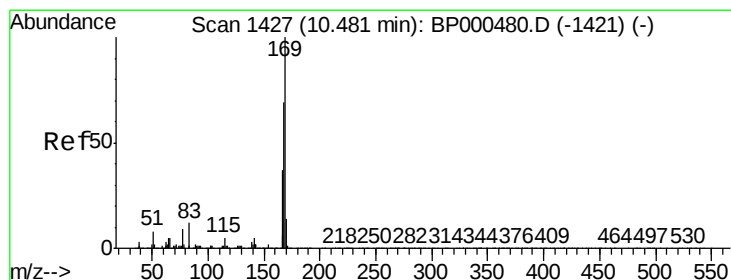
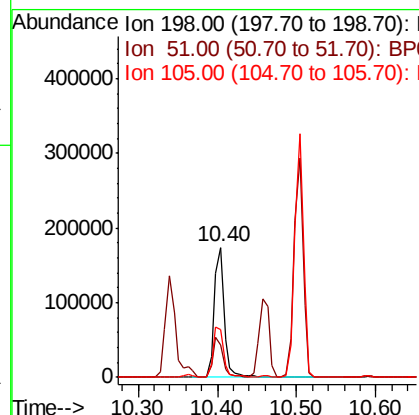
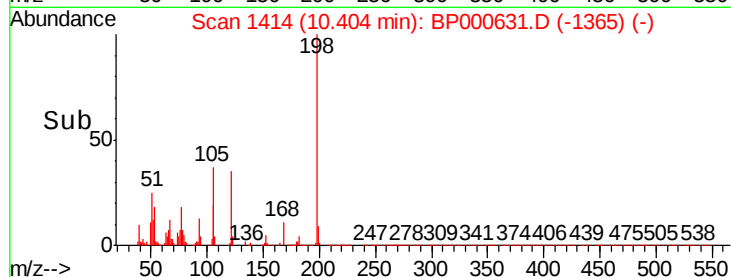
#65
4,6-Dinitro-2-methylphenol
Concen: 38.236 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 150576
Ion Ratio Lower Upper
198 100
51 25.2 12.8 52.8
105 36.8 24.0 64.0

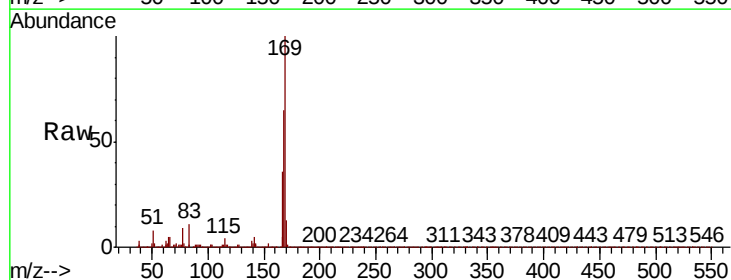


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

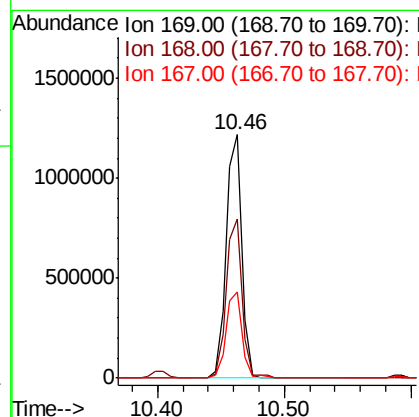
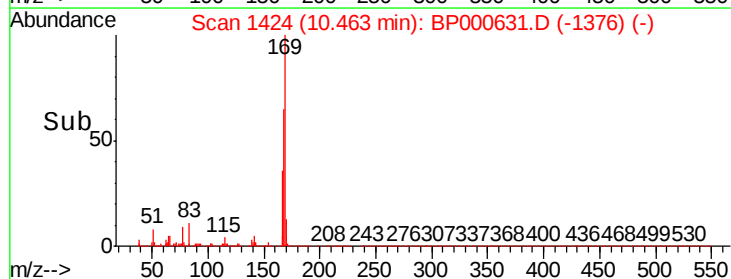


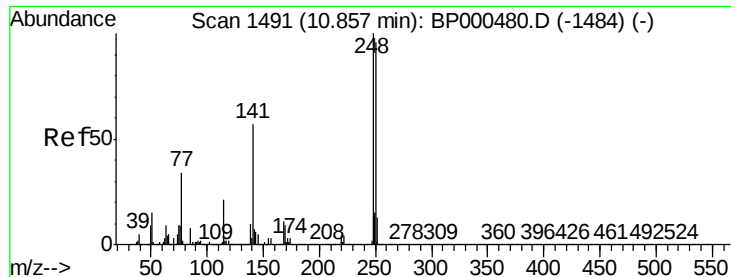
#66
n-Nitrosodiphenylamine
Concen: 40.299 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:169 Resp: 1042691
Ion Ratio Lower Upper
169 100
168 65.2 55.4 83.2
167 35.7 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

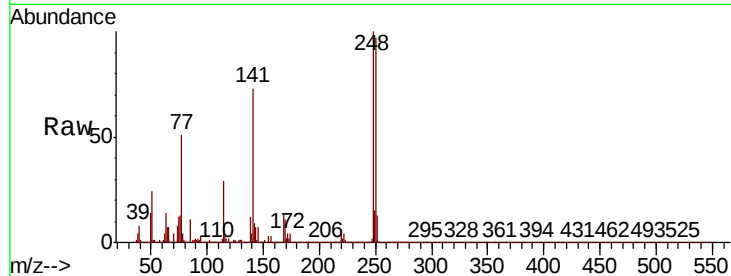




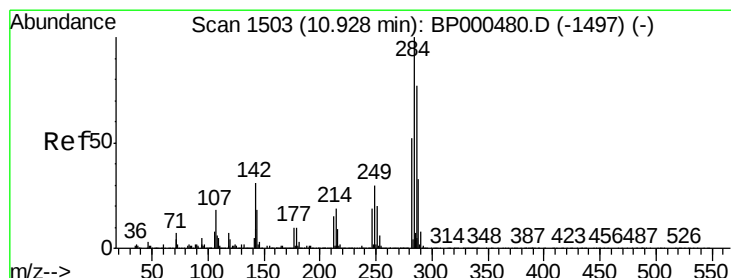
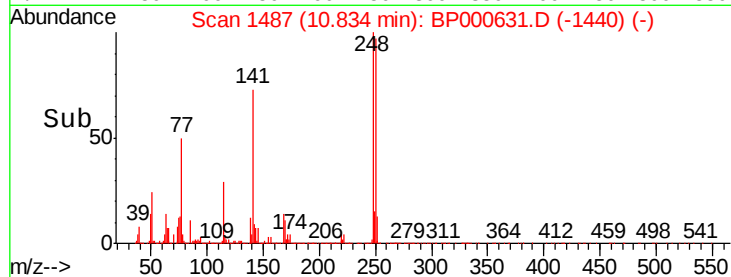
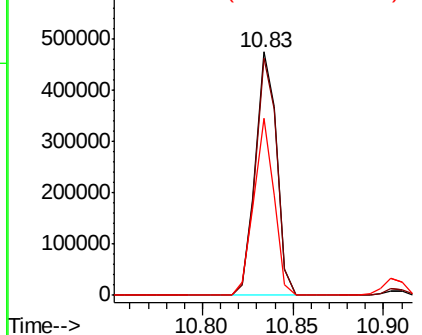
#67
4-Bromophenyl-phenylether
Concen: 38.903 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 389034
Ion Ratio Lower Upper
248 100
250 97.4 77.2 115.8
141 72.6 45.3 67.9#

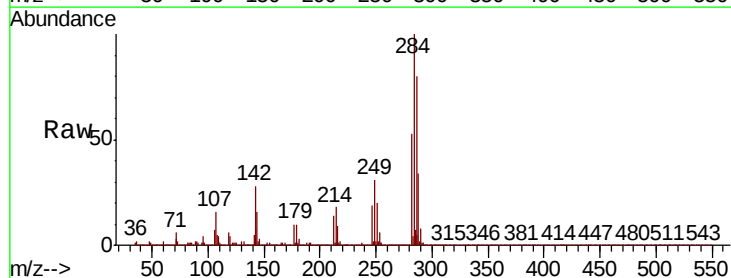


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

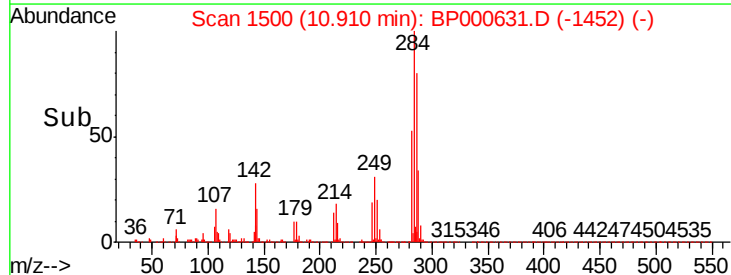
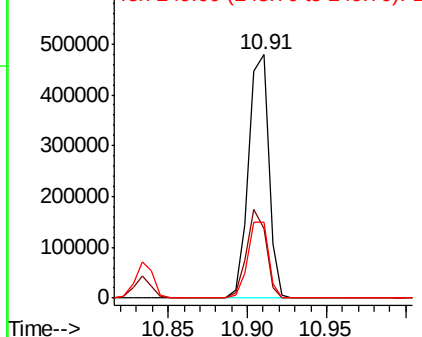


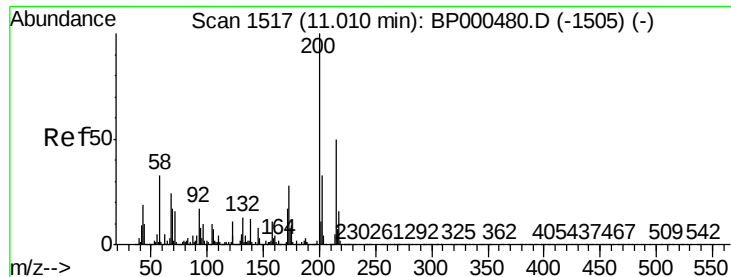
#68
Hexachlorobenzene
Concen: 37.402 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:284 Resp: 425034
Ion Ratio Lower Upper
284 100
142 28.4 24.6 37.0
249 31.0 24.1 36.1



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





#69

Atrazine

Concen: 39.027 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

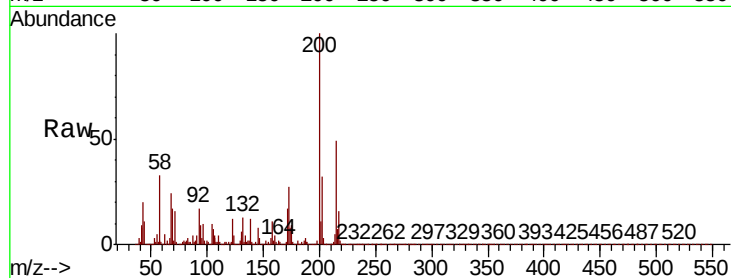
Tot Ion:200 Resp: 331373

Ion Ratio Lower Upper

200 100

173 27.5 7.6 47.6

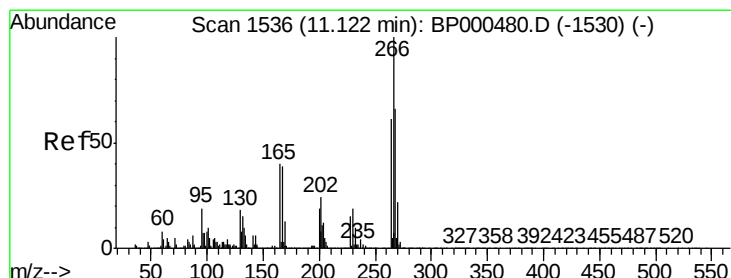
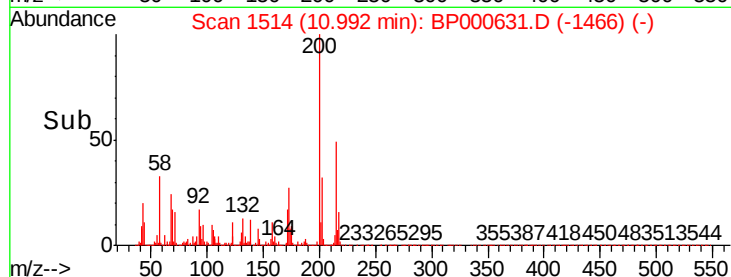
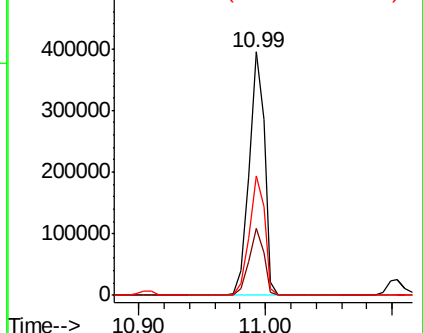
215 49.0 29.5 69.5



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: 35.550 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

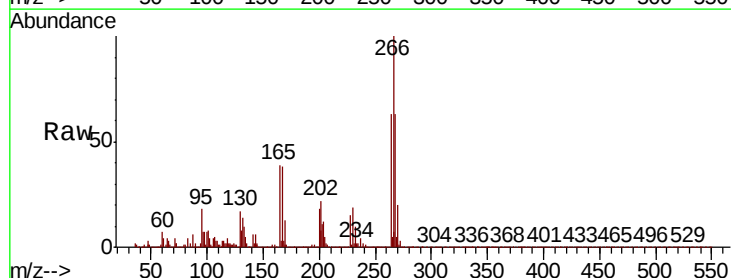
Tgt Ion:266 Resp: 162262

Ion Ratio Lower Upper

266 100

268 63.4 53.2 79.8

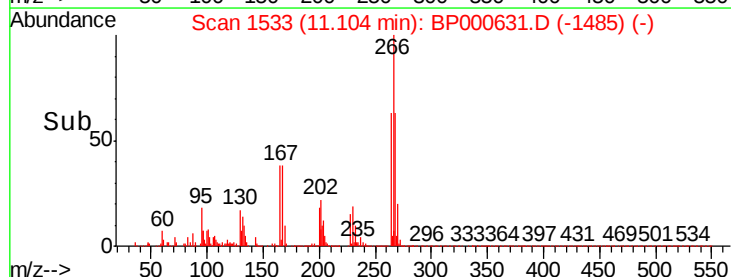
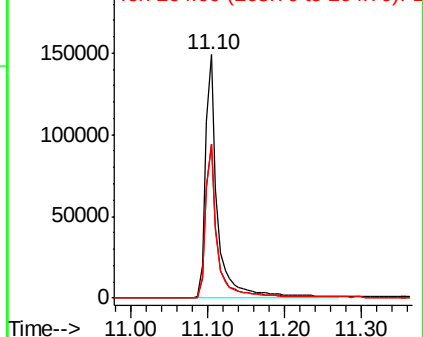
264 63.2 49.0 73.4

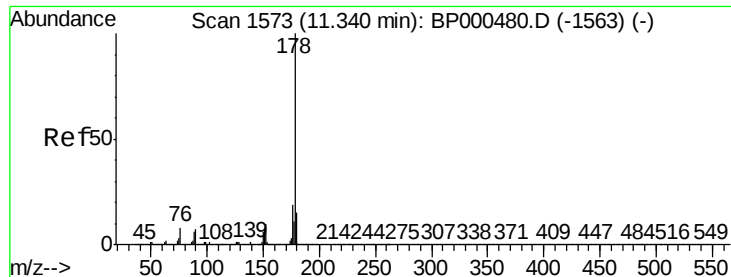


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

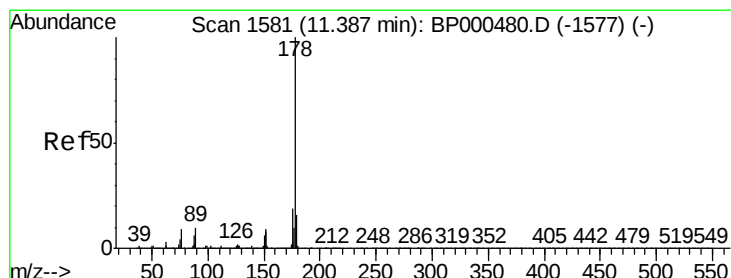
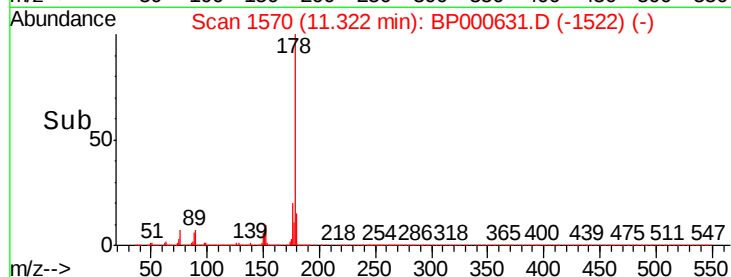
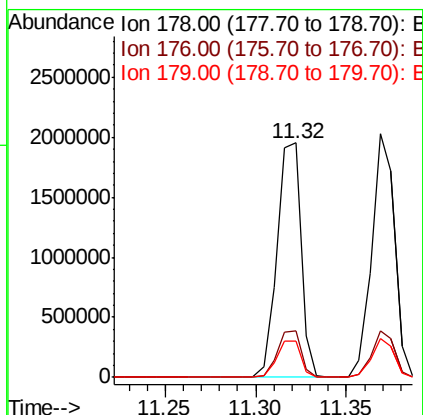
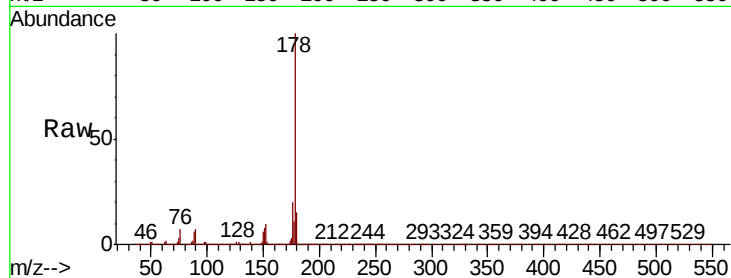




#71
Phenanthrene
Concen: 40.210 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

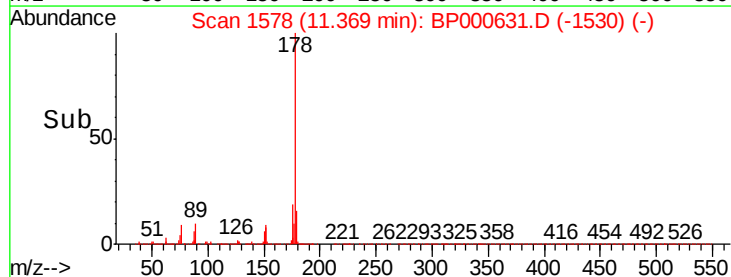
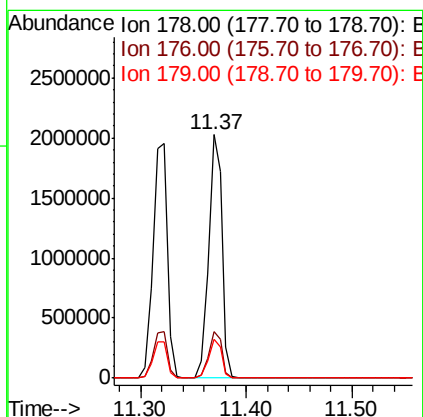
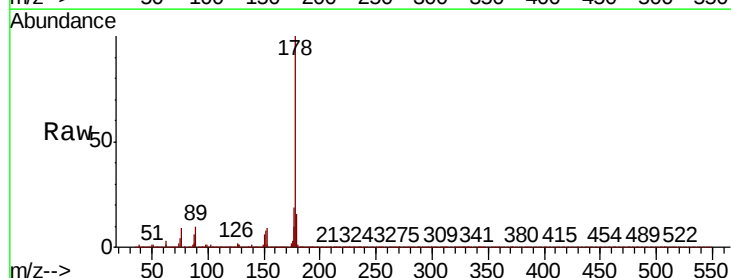
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

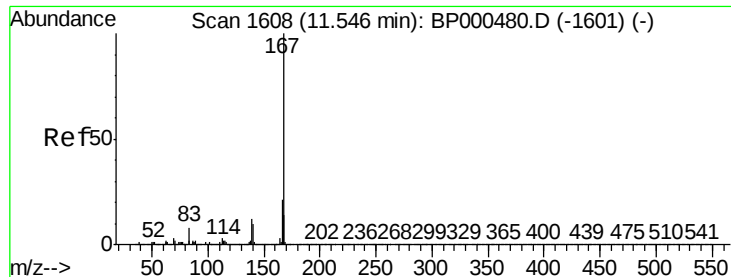
Tot Ion:178 Resp: 1794014
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.312 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:178 Resp: 1783363
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.6 19.0

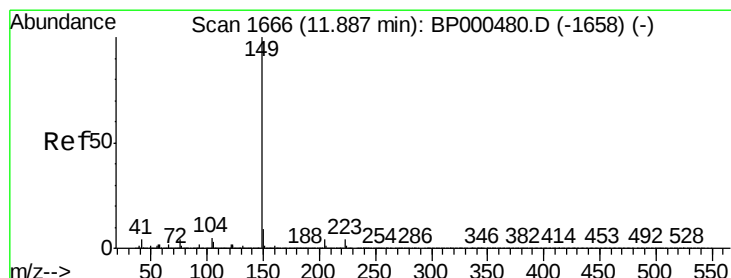
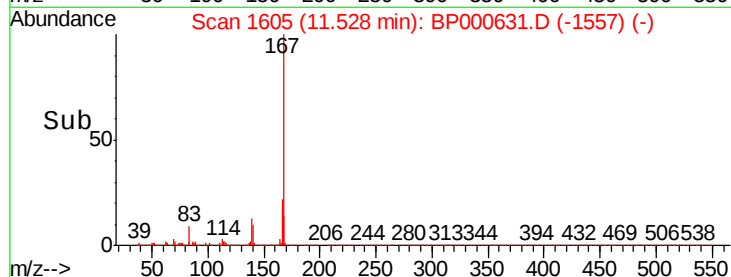
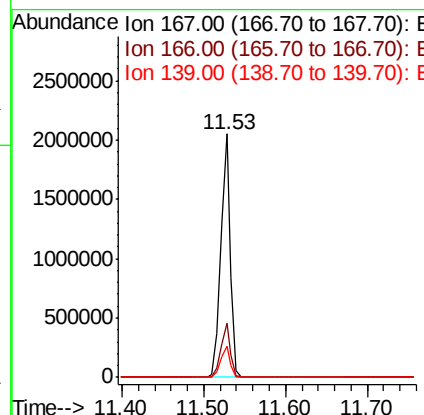
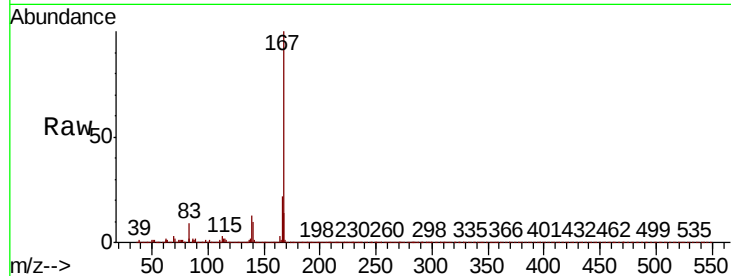




#73
 Carbazole
 Concen: 40.390 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

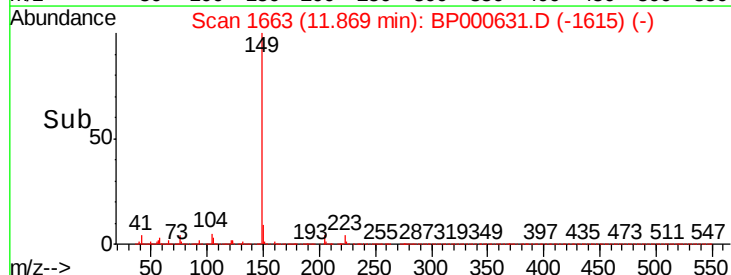
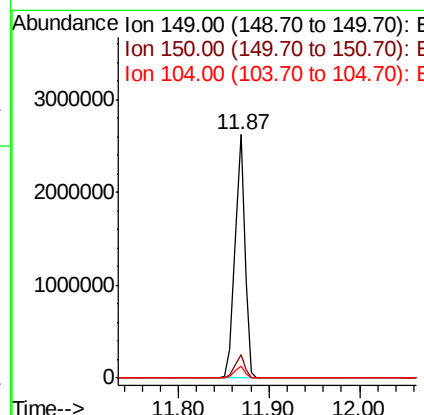
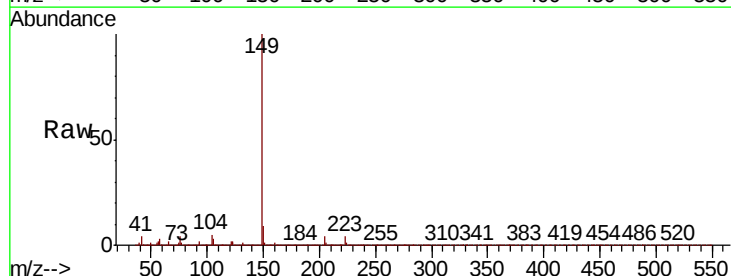
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

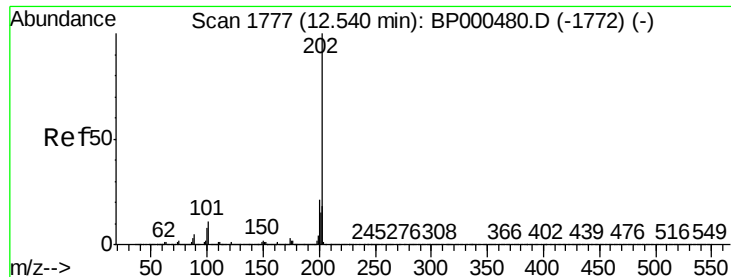
Tot Ion:167 Resp: 1656327
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 12.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.304 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

Tgt Ion:149 Resp: 2013418
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.7 3.7 5.5

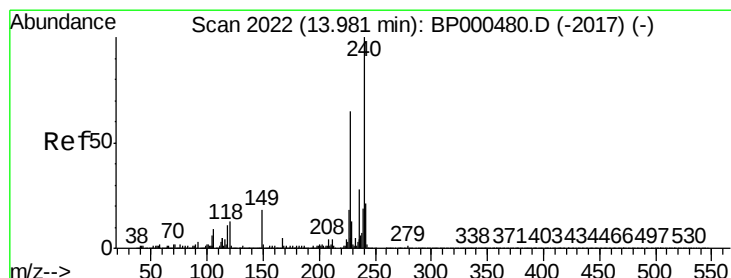
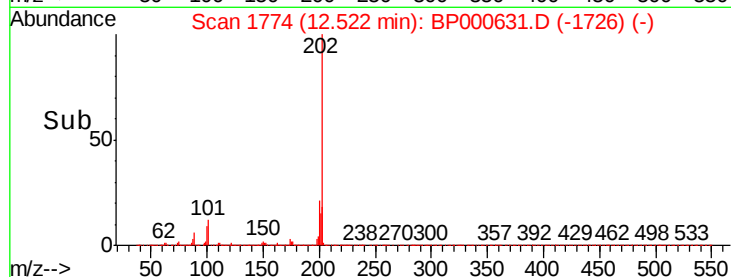
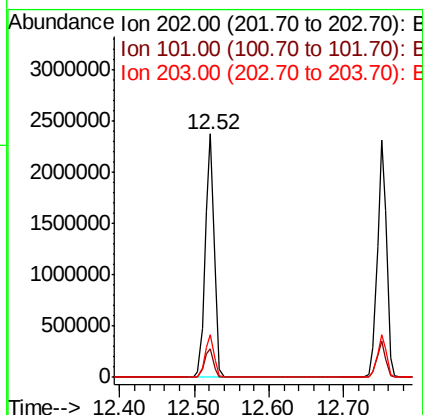
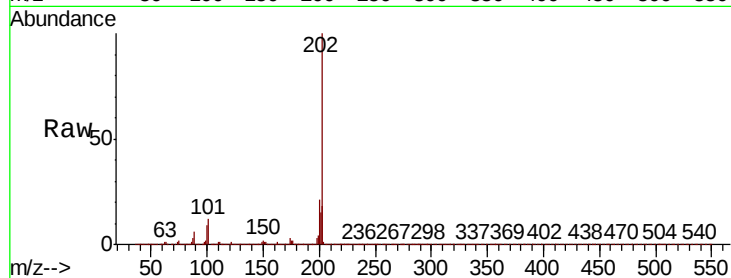




#75
 Fluoranthene
 Concen: 39.793 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

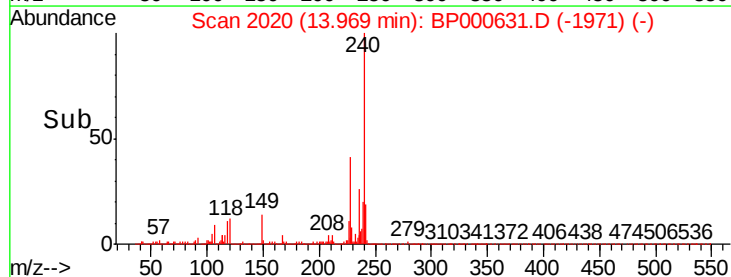
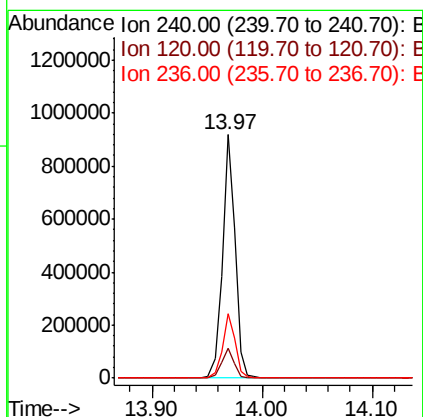
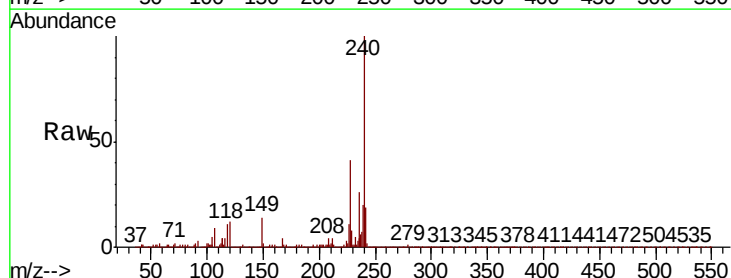
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

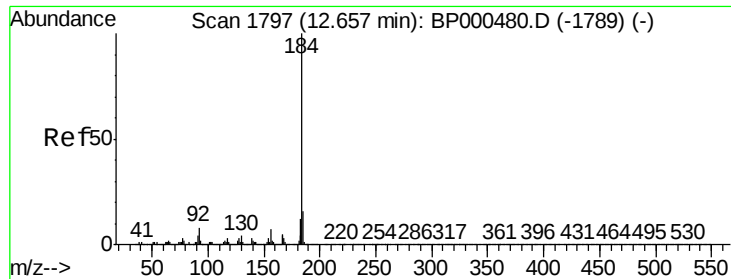
Tot Ion:202 Resp: 1994001
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 31.3
 203 17.7 0.0 38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

Tgt Ion:240 Resp: 734164
 Ion Ratio Lower Upper
 240 100
 120 12.1 10.1 15.1
 236 26.2 22.7 34.1

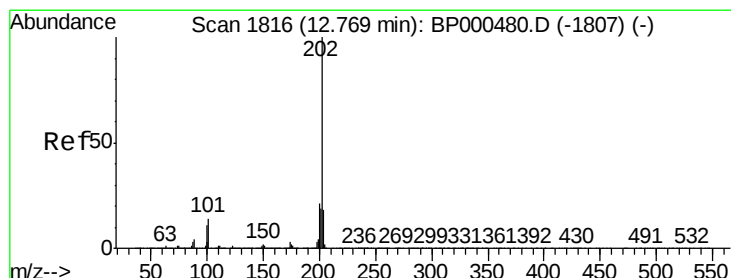
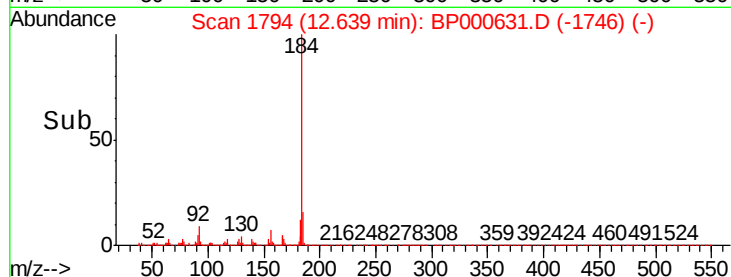
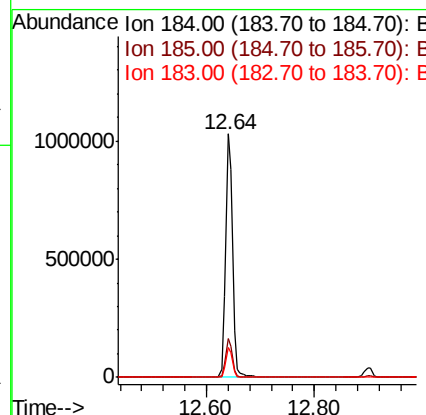
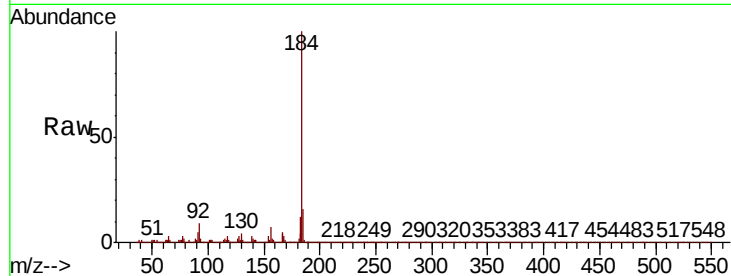




#77
Benzidine
Concen: 43.147 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

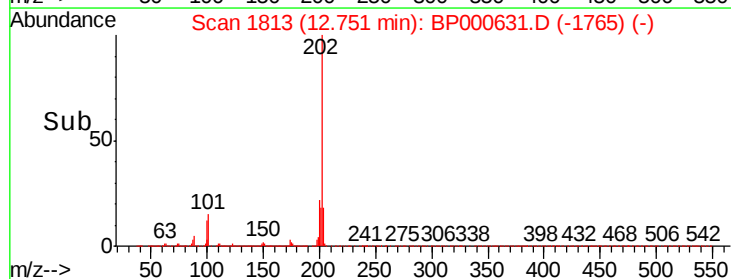
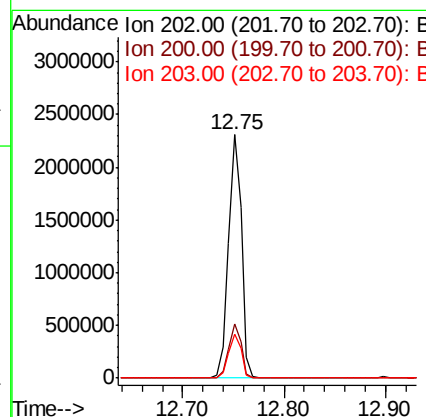
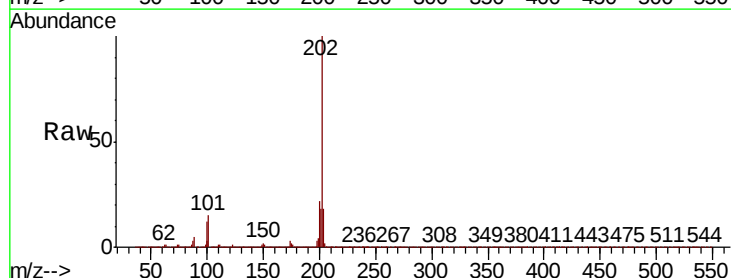
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

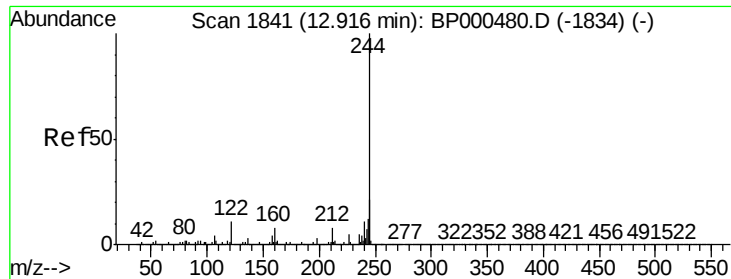
Tot Ion:184 Resp: 917279
Ion Ratio Lower Upper
184 100
185 15.8 12.7 19.1
183 12.0 9.7 14.5



#78
Pyrene
Concen: 40.082 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:202 Resp: 2029542
Ion Ratio Lower Upper
202 100
200 22.1 17.1 25.7
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 79.044 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

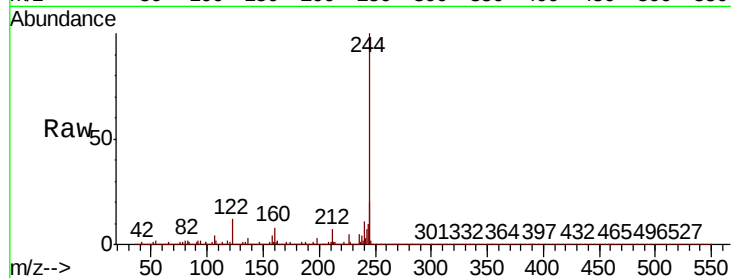
Tot Ion:244 Resp: 2866115

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

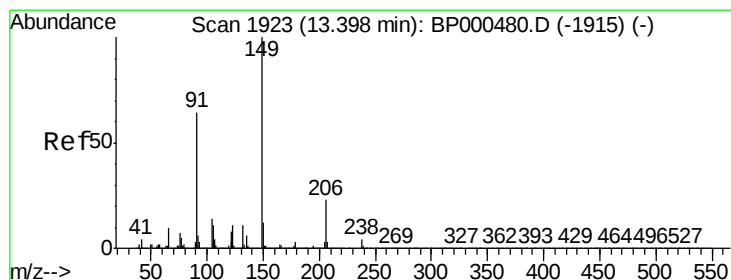
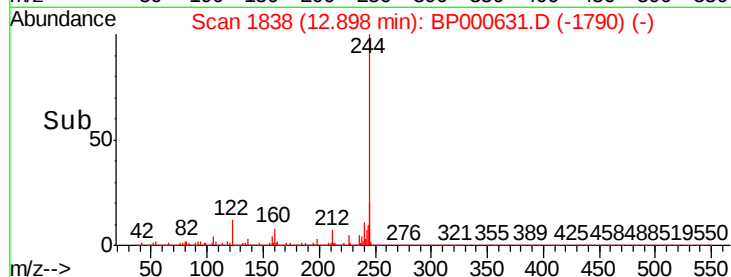
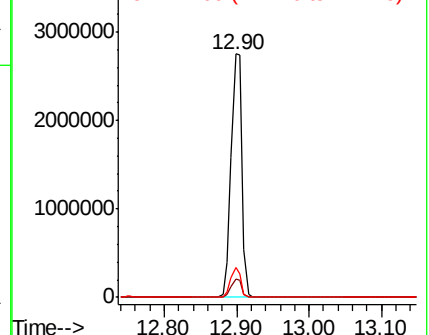
122 12.0 8.9 13.3



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: 40.191 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

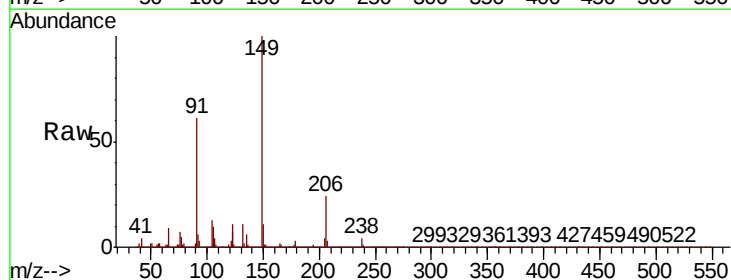
Tgt Ion:149 Resp: 886803

Ion Ratio Lower Upper

149 100

91 61.1 51.0 76.4

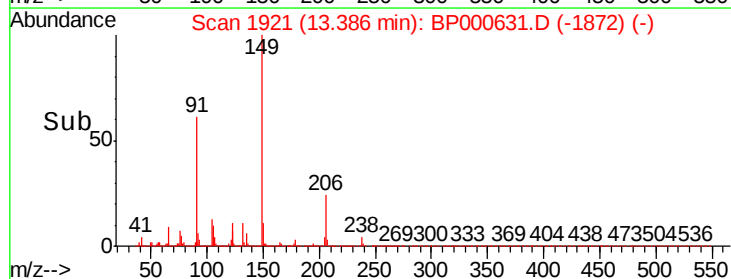
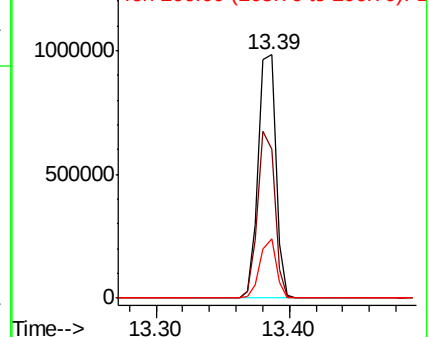
206 24.3 18.2 27.4

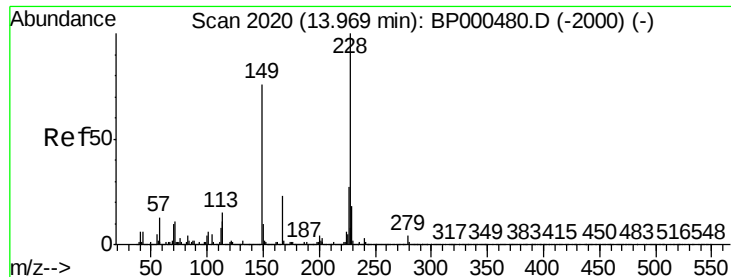


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.619 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

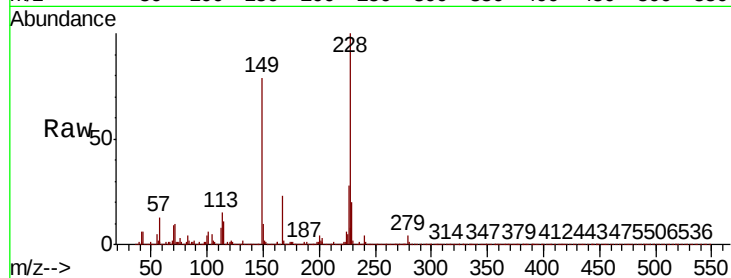
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1774730

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	20.1	14.7	22.1

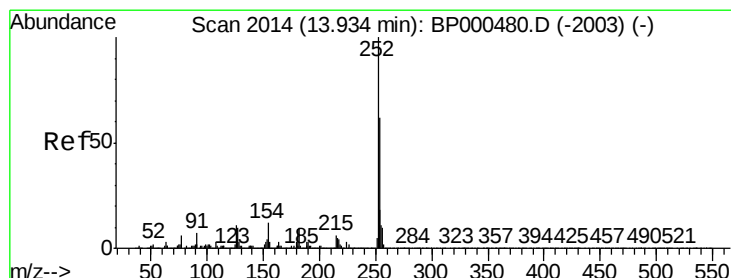
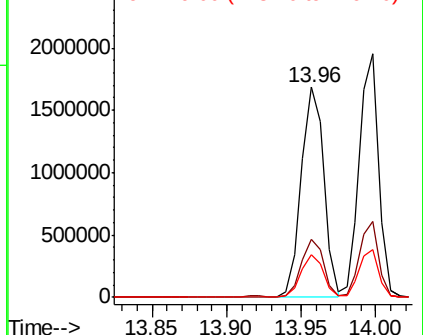
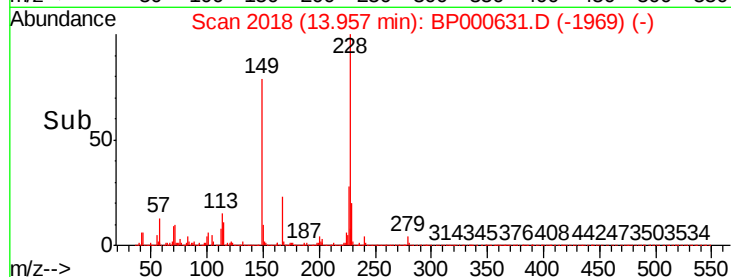


Abundance

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: 40.506 ng

RT: 13.92 min Scan# 2012

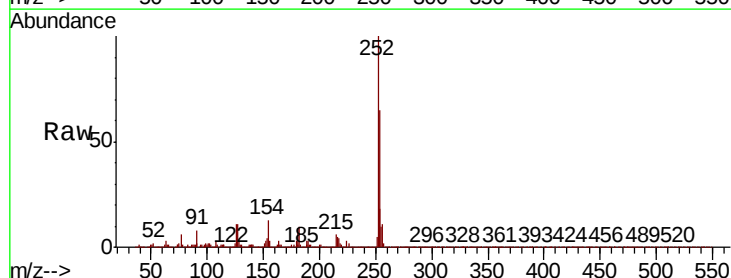
Delta R.T. -0.01 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Tgt Ion:252 Resp: 720702

Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.8	74.8
126	11.2	8.9	13.3

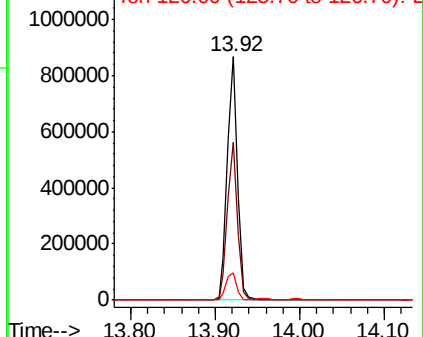
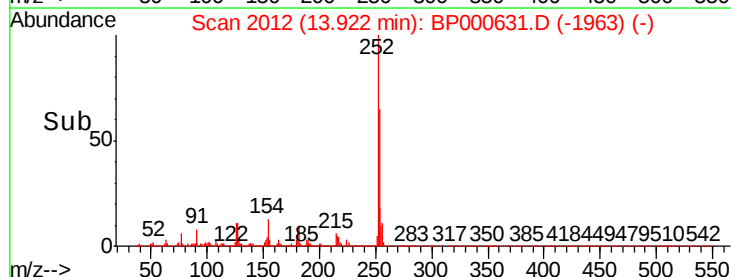


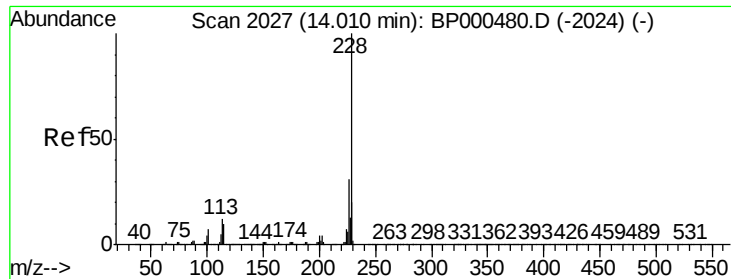
Abundance

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



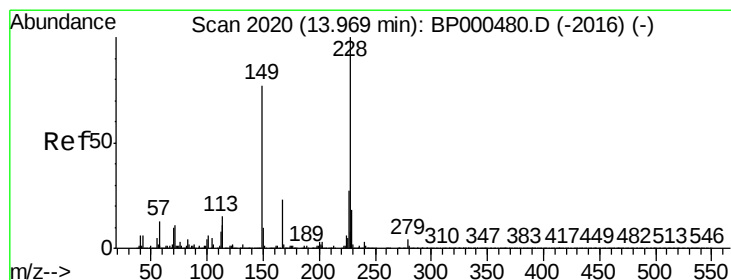
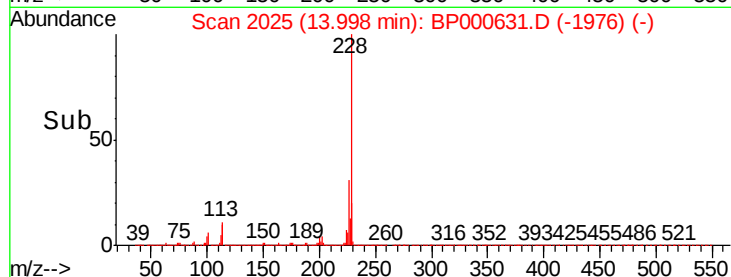
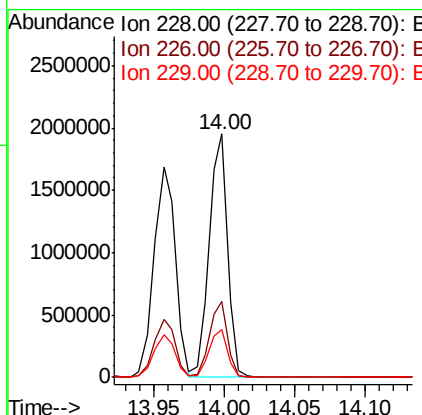
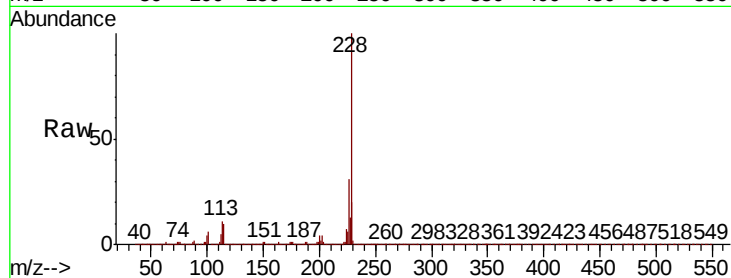


#83
 Chrysene
 Concen: 40.070 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1761710

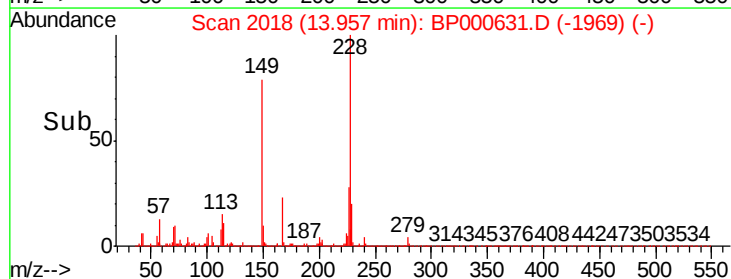
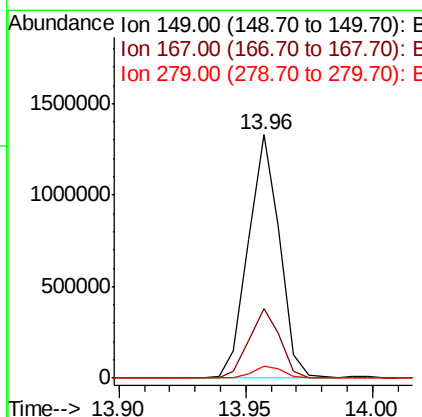
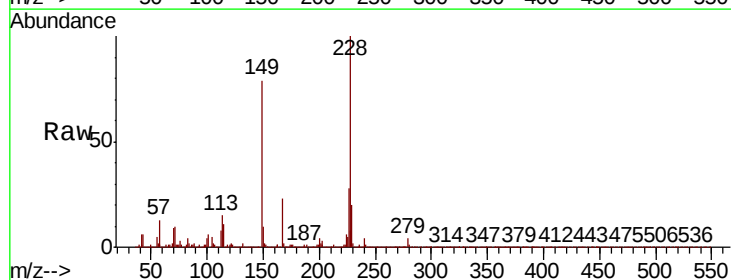
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.7	37.1
229	19.7	16.3	24.5

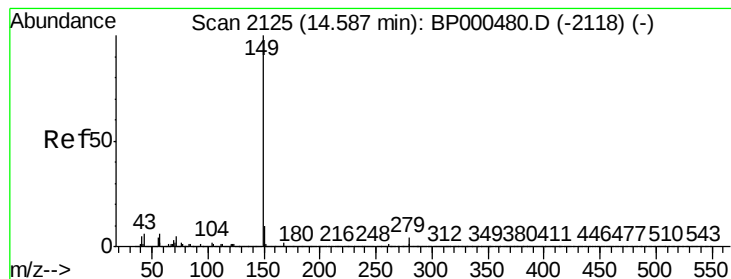


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.010 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

Tgt Ion:149 Resp: 1138034

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.6	35.4
279	4.7	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 41.657 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

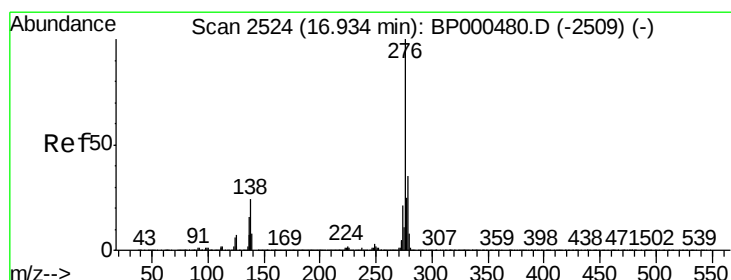
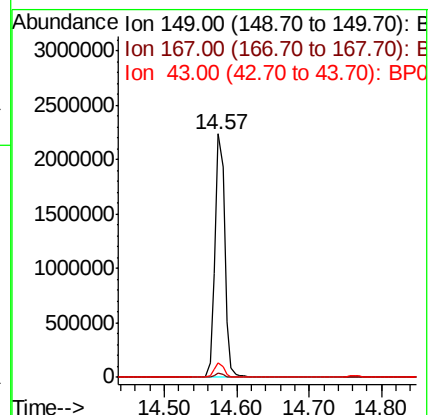
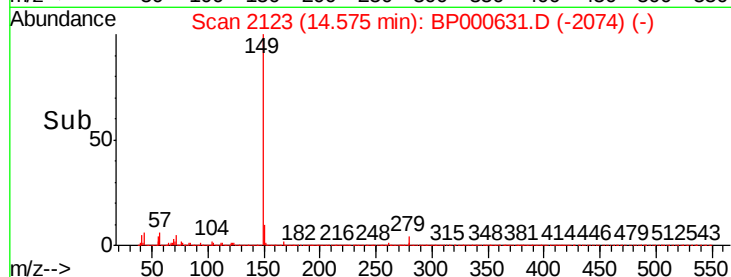
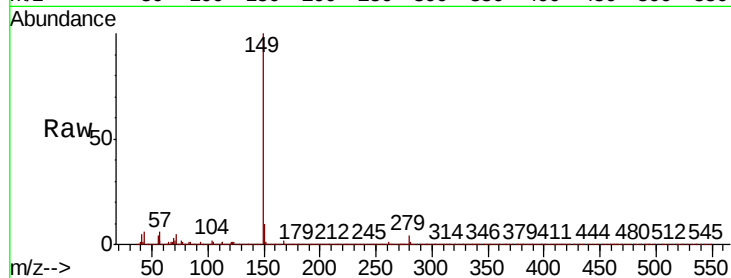
Tot Ion:149 Resp: 2095278

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: 37.226 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

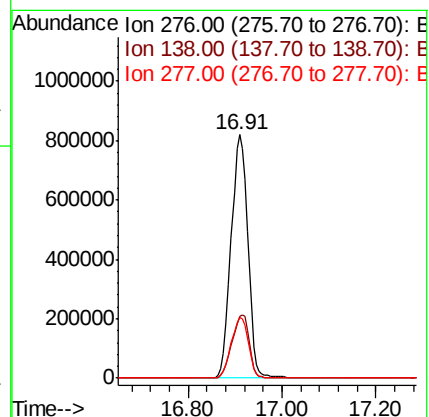
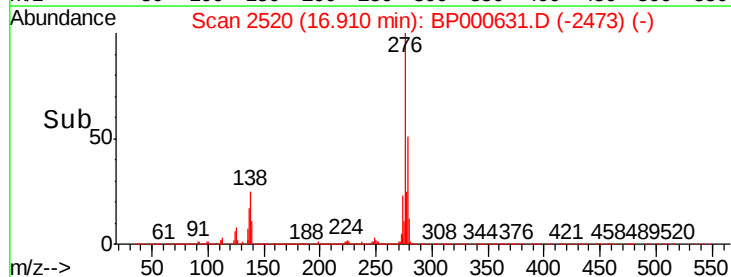
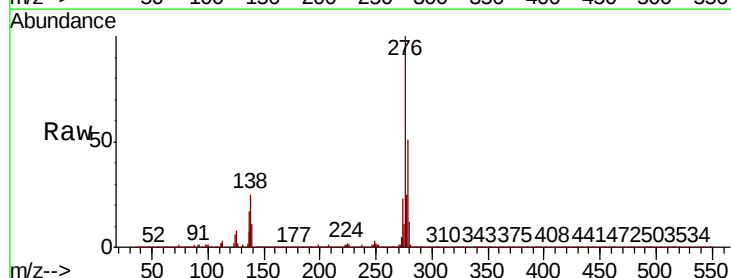
Tgt Ion:276 Resp: 2044408

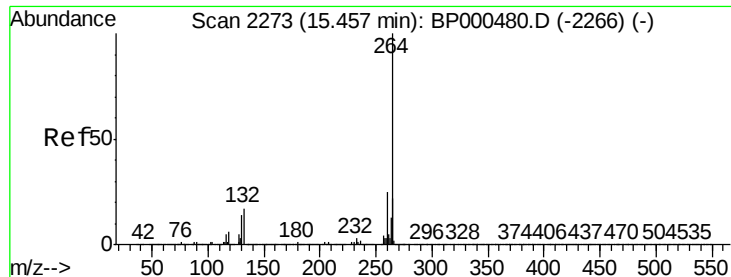
Ion Ratio Lower Upper

276 100

138 26.5 20.9 31.3

277 25.6 20.6 30.8



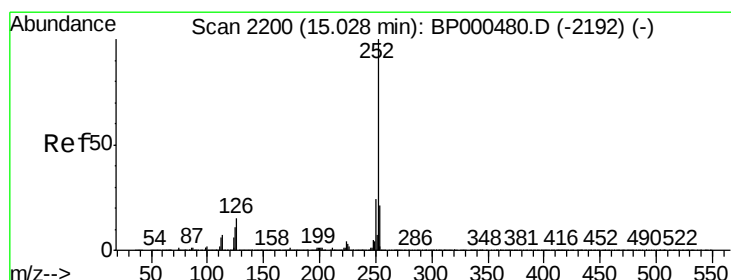
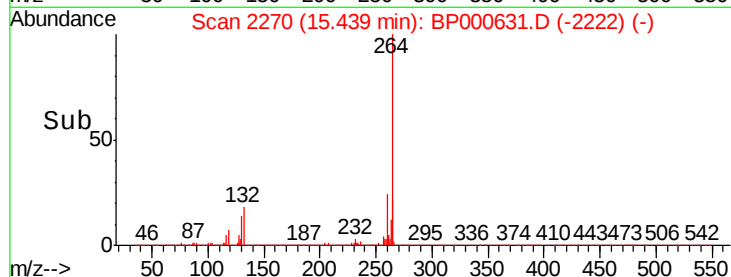
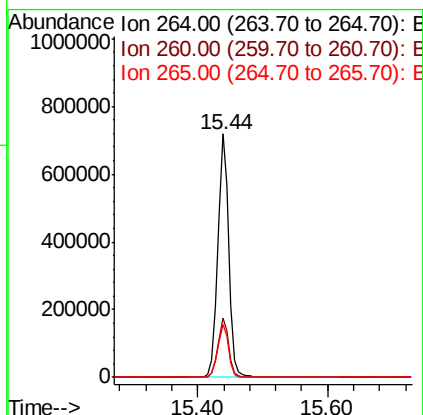
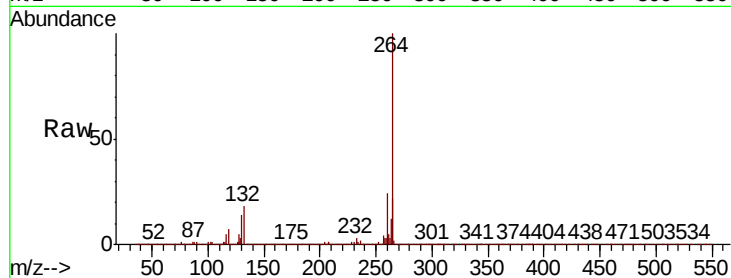


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 830171

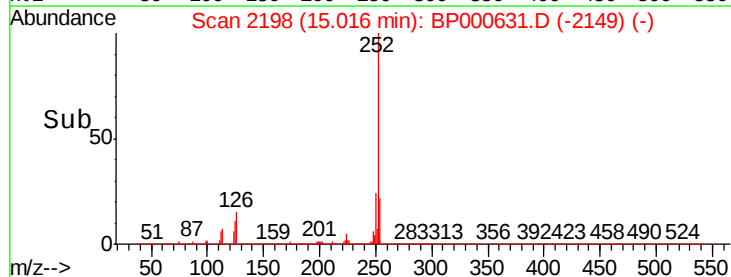
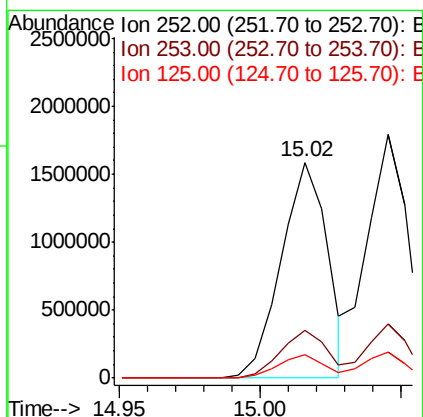
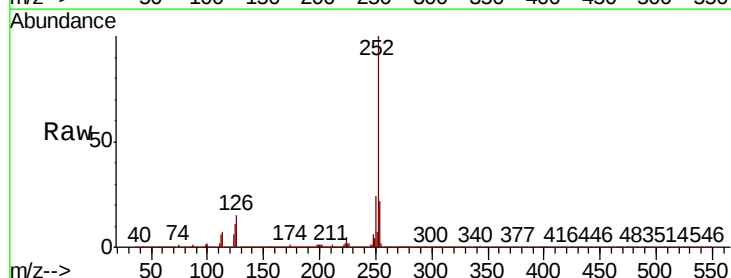
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.3	30.5
265	21.5	18.0	27.0

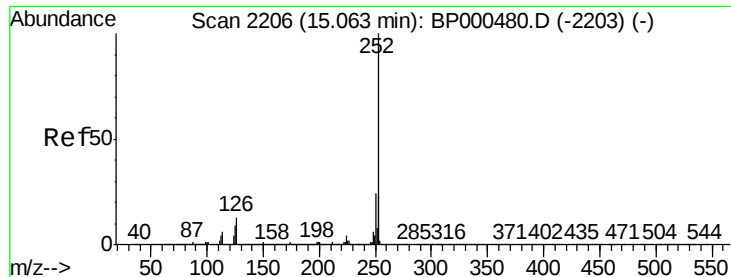


#88
Benzo(b)fluoranthene
Concen: 38.356 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:252 Resp: 1806460

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	10.9	8.9	13.3

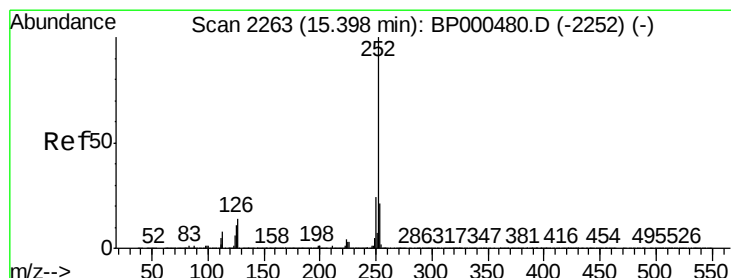
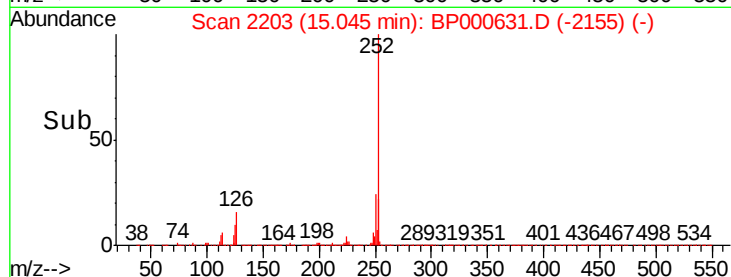
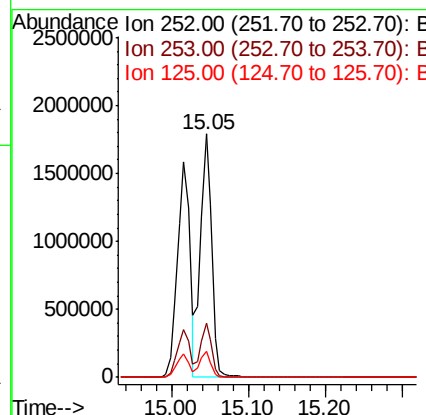
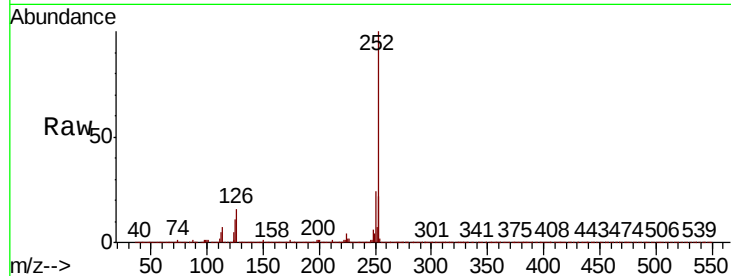




#89
Benzo(k)fluoranthene
Concen: 40.963 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

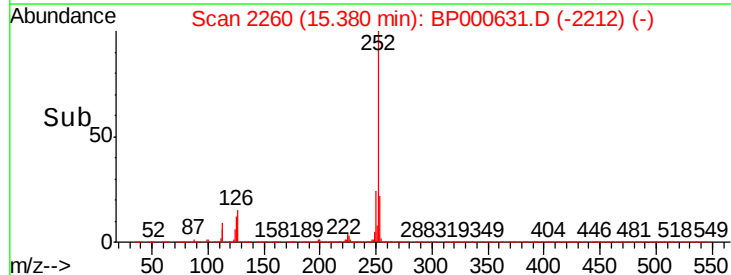
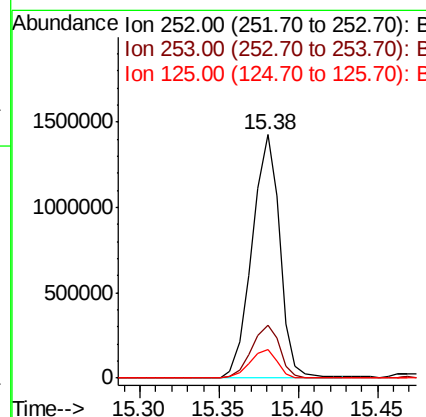
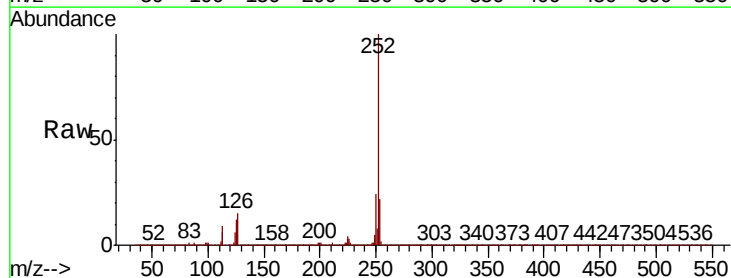
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

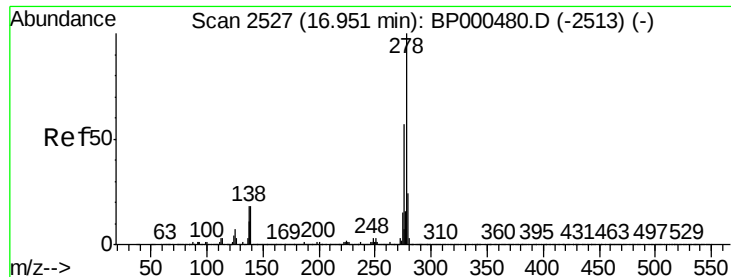
Tot Ion:252 Resp: 1836769
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.5 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.426 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Tgt Ion:252 Resp: 1730973
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.7 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 38.908 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

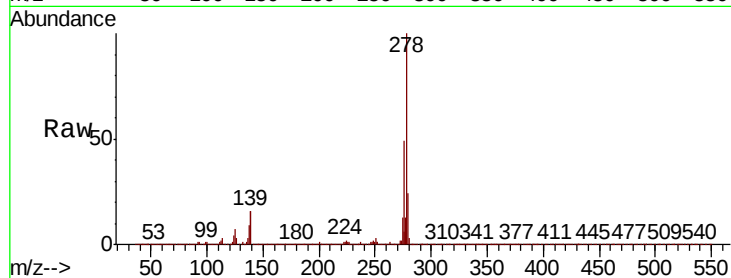
Tot Ion:278 Resp: 1656744

Ion Ratio Lower Upper

278 100

139 16.3 14.1 21.1

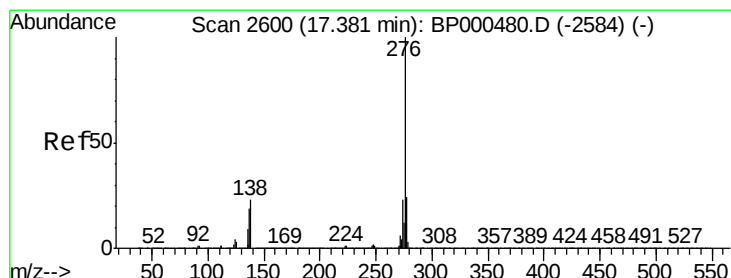
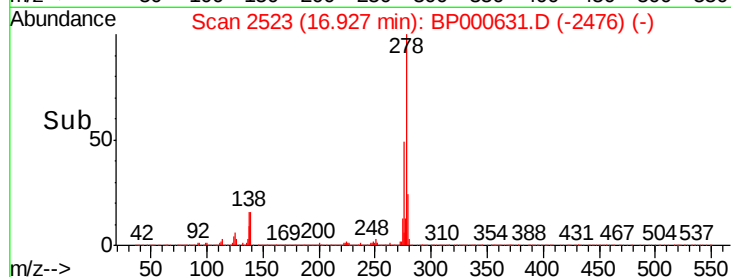
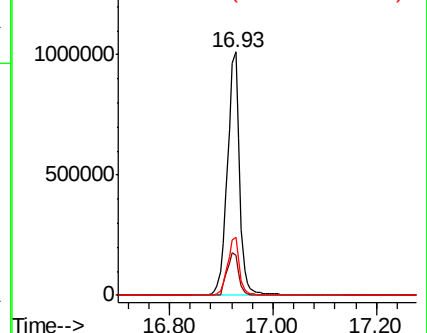
279 23.7 19.5 29.3



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: 38.122 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.03 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

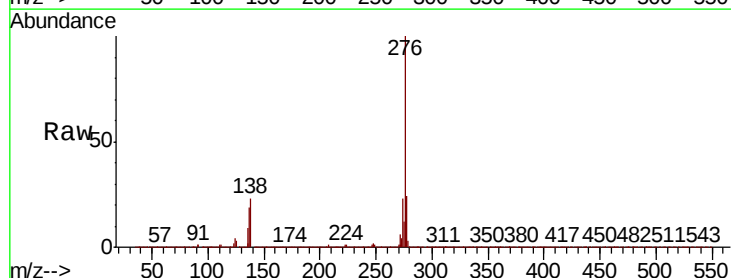
Tgt Ion:276 Resp: 1649490

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 22.8 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

