

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

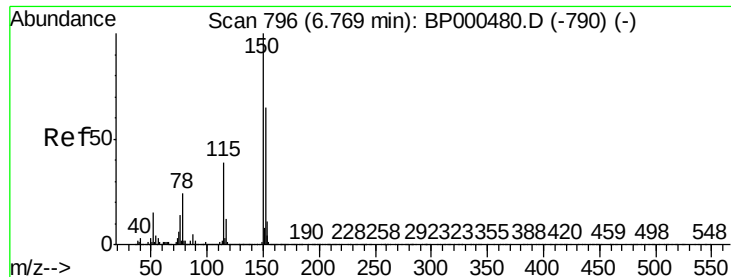
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	208102	39.060	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	351108	38.344	ng	99
44) 2,4,5-Trichlorophenol	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

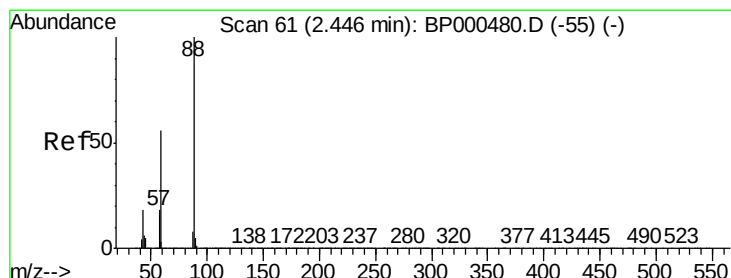
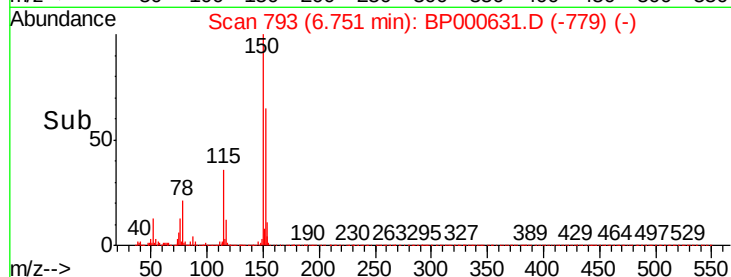
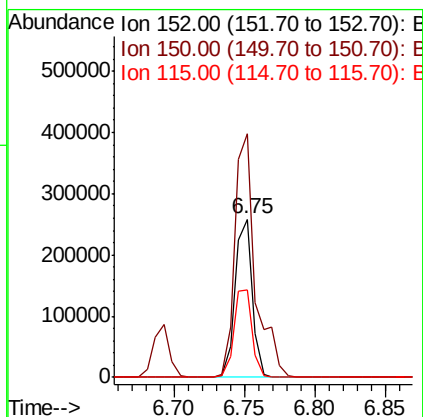
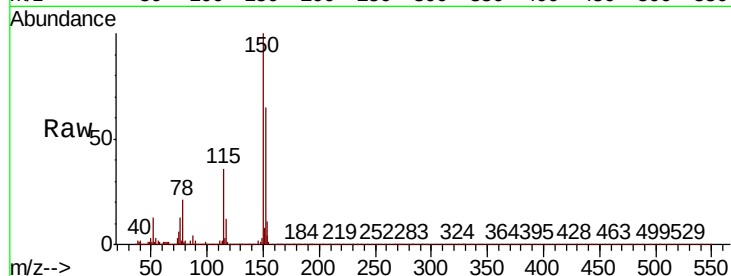


#1

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

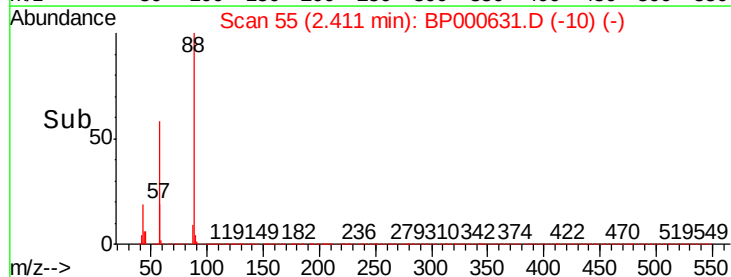
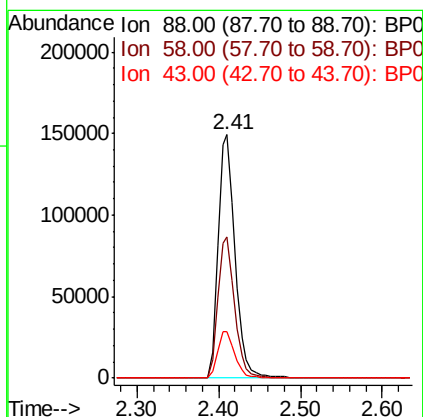
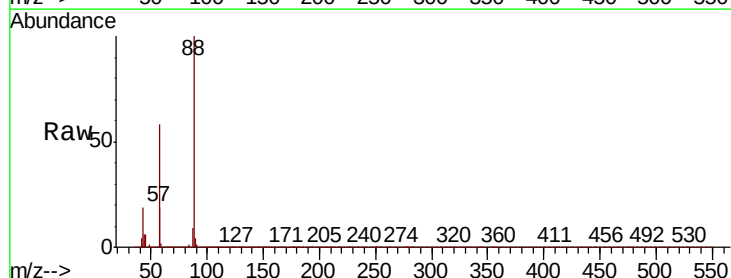
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.1	186.1
115	55.1	48.7	73.1

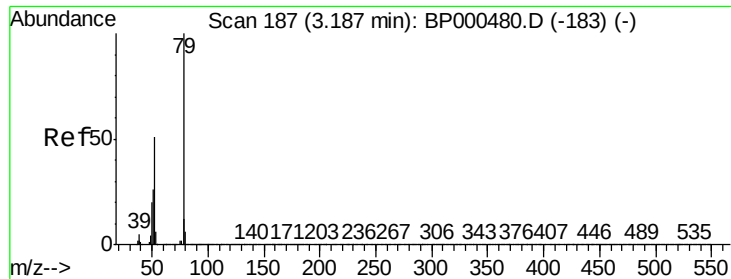


#2

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

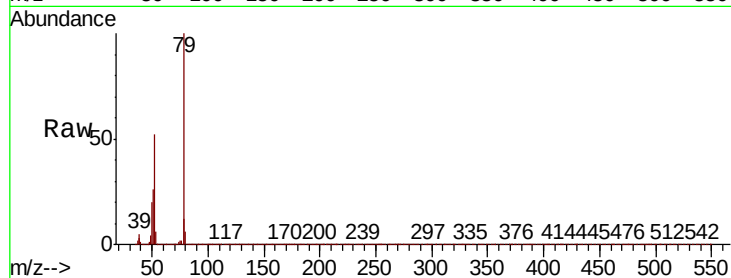
Tot Ion: 79 Resp: 577012

Ion Ratio Lower Upper

79 100

52 52.1 40.7 61.1

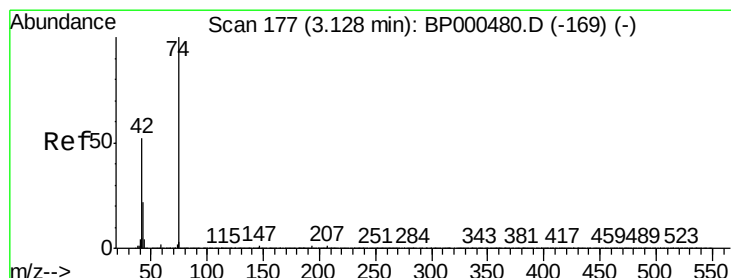
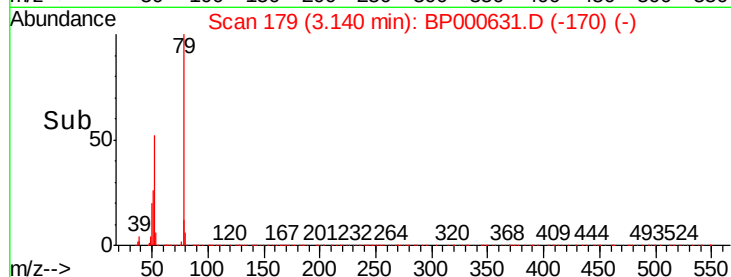
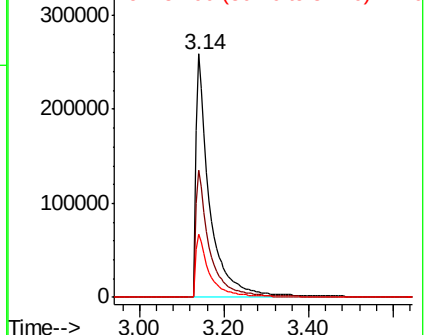
51 26.0 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.934 ng

RT: 3.08 min Scan# 169

Delta R.T. -0.05 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

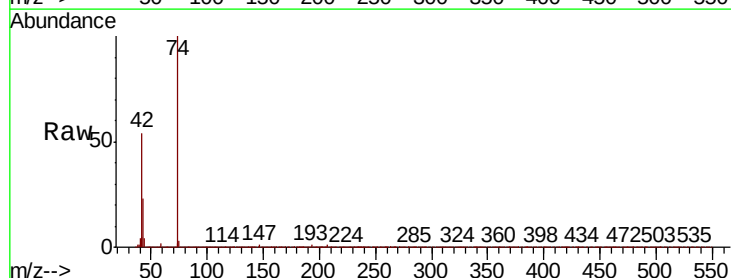
Tgt Ion: 42 Resp: 165478

Ion Ratio Lower Upper

42 100

74 185.1 152.4 228.6

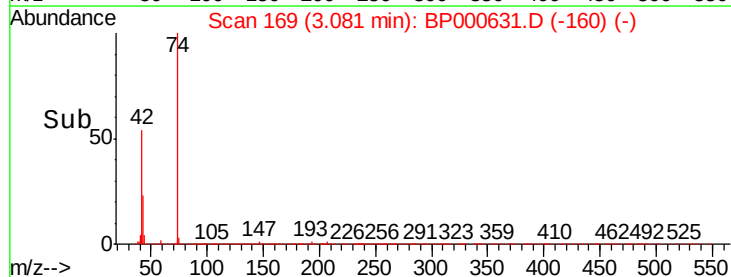
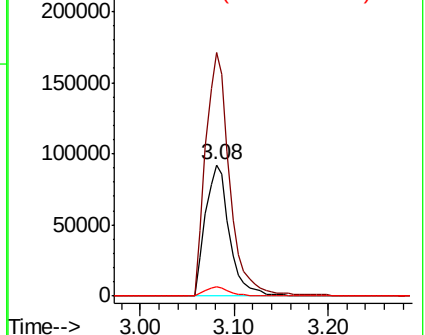
44 6.8 5.6 8.4

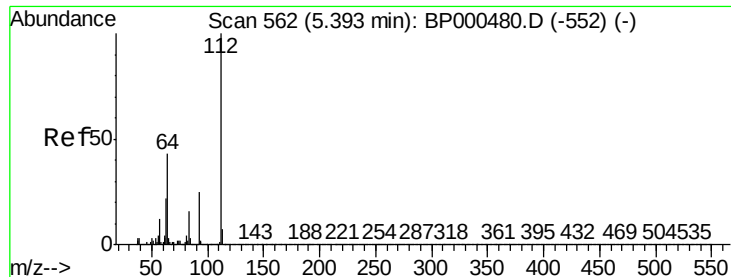


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.861 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

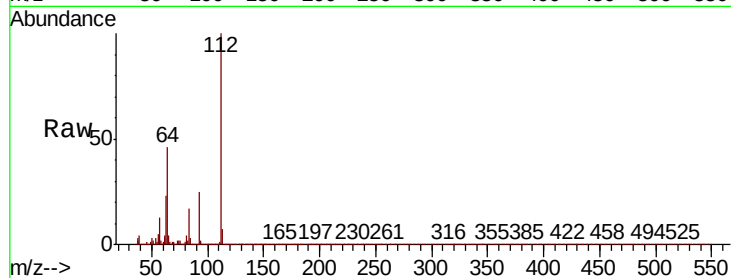
Tot Ion: 112 Resp: 1077847

Ion Ratio Lower Upper

112 100

64 46.1 34.2 51.4

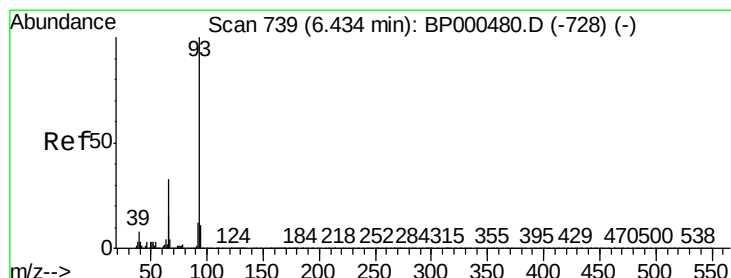
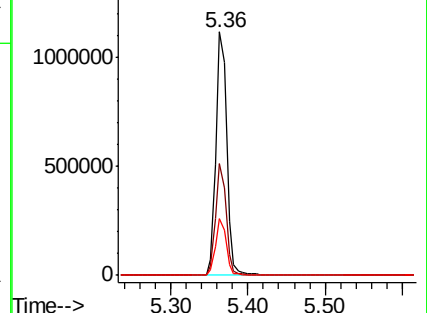
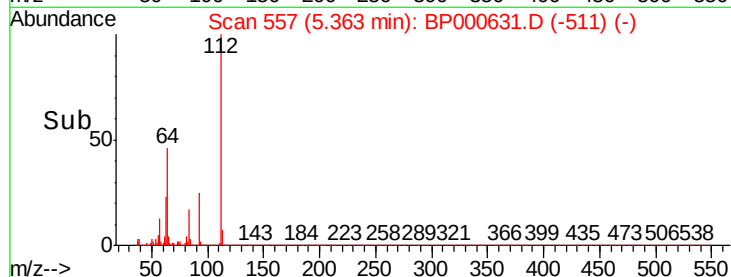
63 23.4 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

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

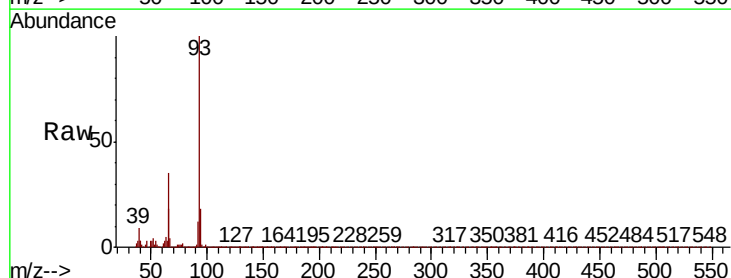
Tgt Ion: 93 Resp: 821077

Ion Ratio Lower Upper

93 100

66 35.3 26.3 39.5

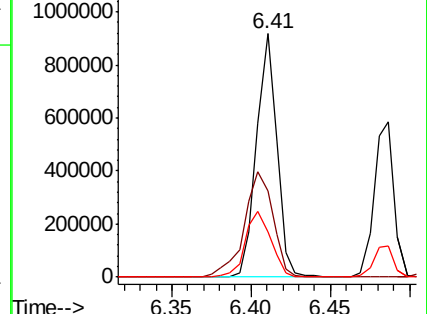
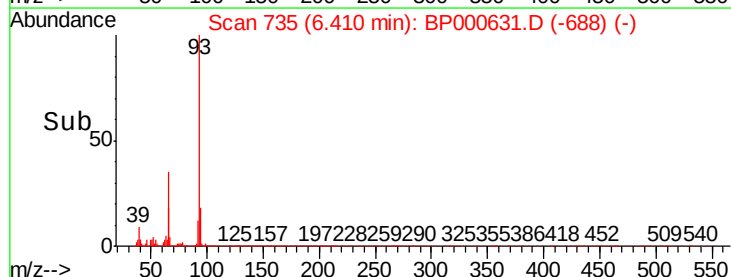
65 18.4 13.2 19.8

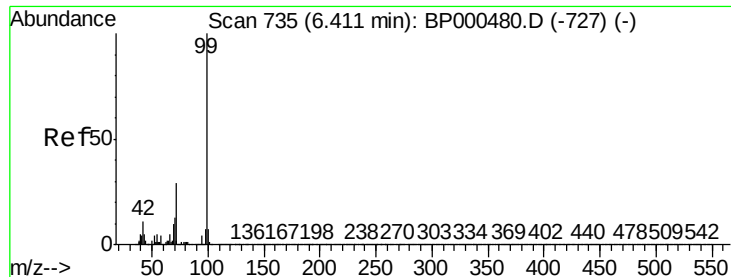


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

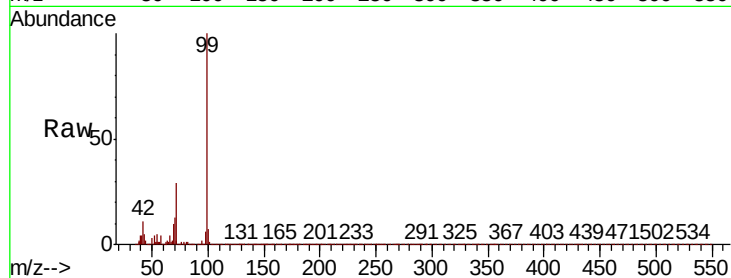
Tot Ion: 99 Resp: 1337852

Ion Ratio Lower Upper

99 100

42 11.0 8.6 12.8

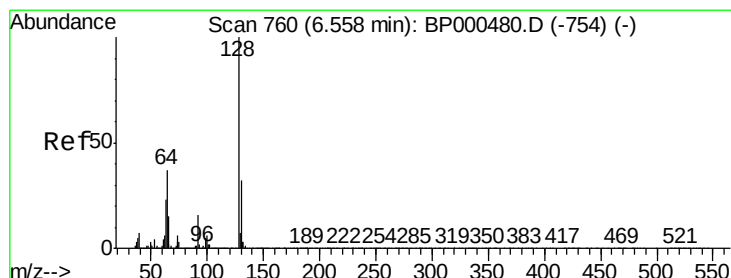
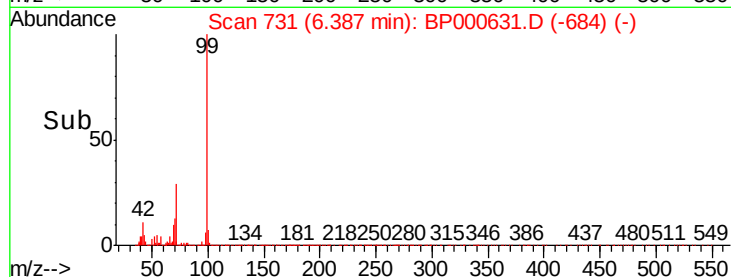
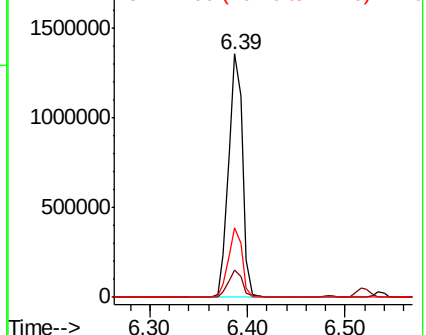
71 28.5 23.0 34.4



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

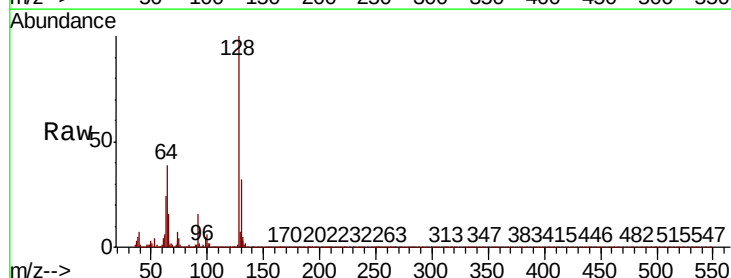
Tgt Ion: 128 Resp: 535364

Ion Ratio Lower Upper

128 100

130 31.6 12.2 52.2

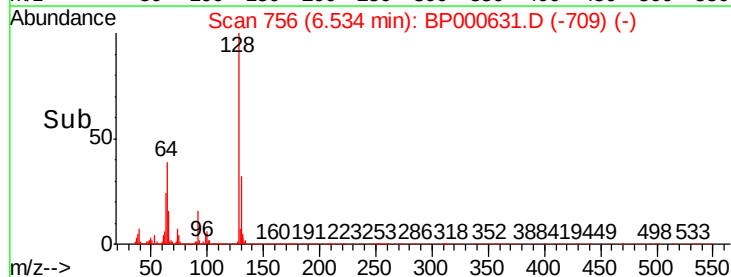
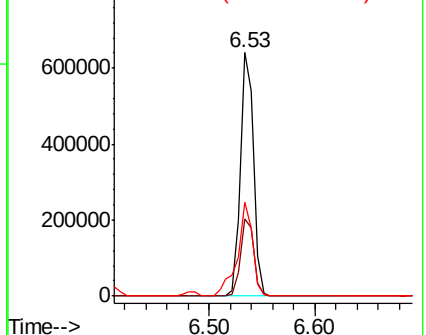
64 38.6 17.2 57.2

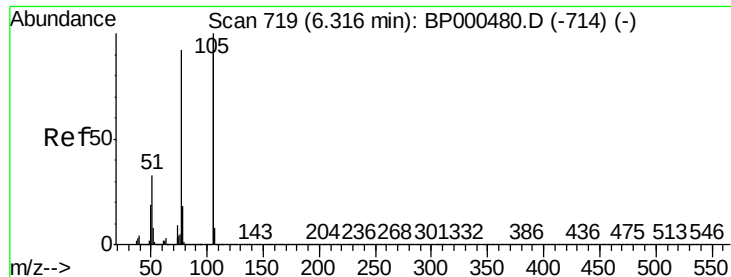


Abundance Ion 128.00 (127.70 to 128.70): E

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

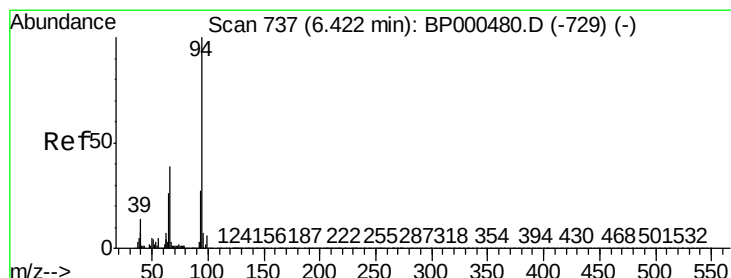
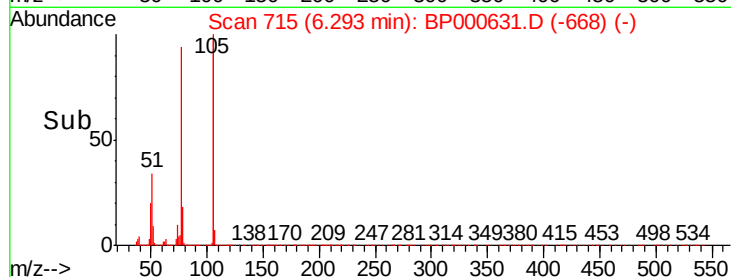
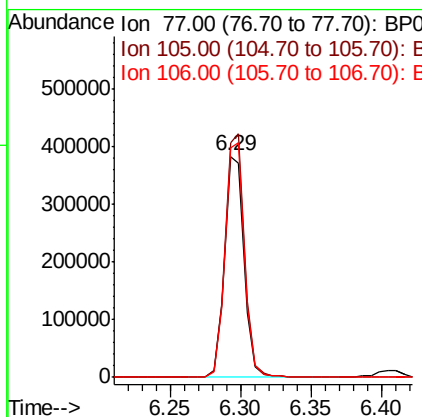
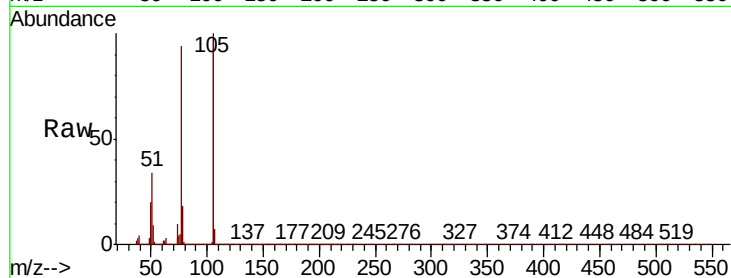
Tot Ion: 77 Resp: 366123

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

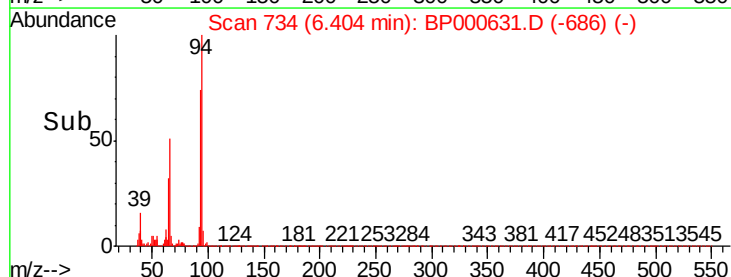
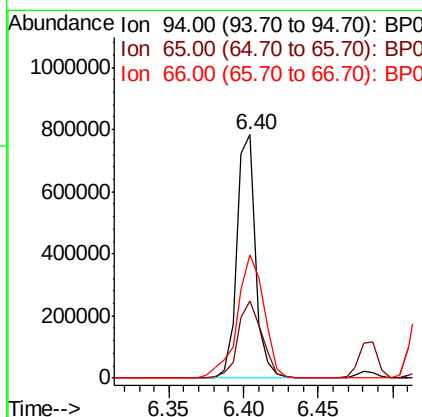
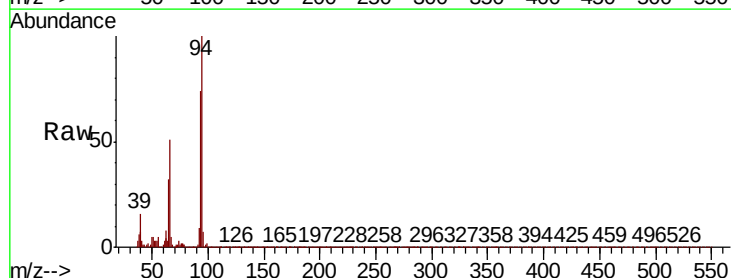
Tgt Ion: 94 Resp: 691390

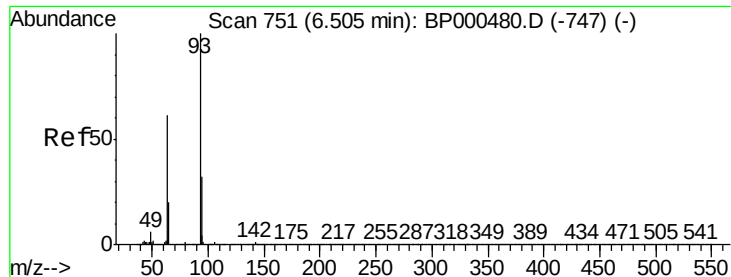
Ion Ratio Lower Upper

94 100

65 31.5 5.9 45.9

66 50.9 18.8 58.8

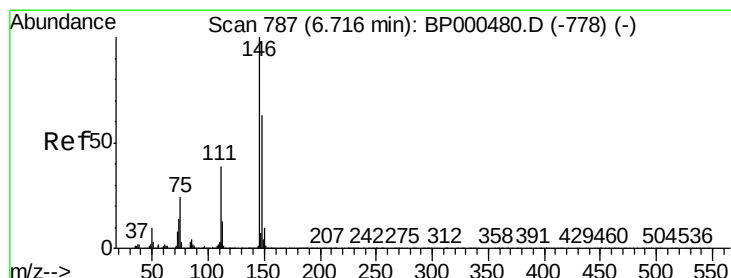
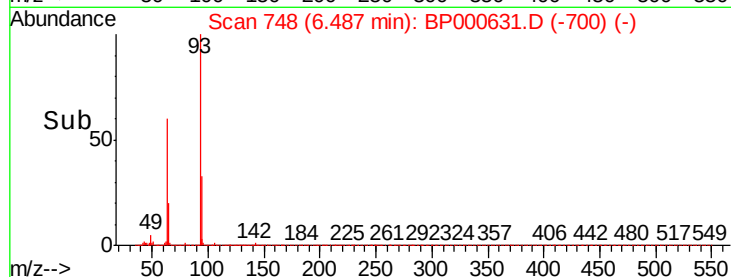
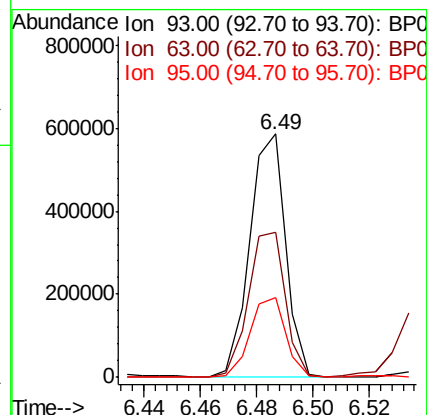
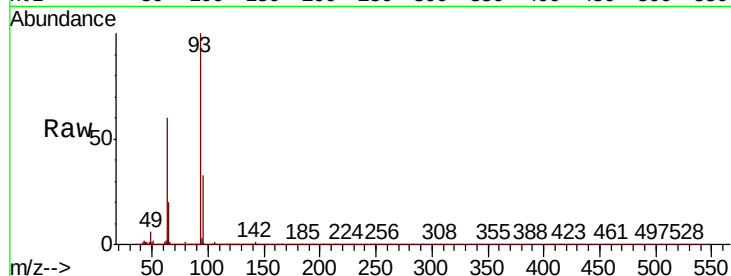




#11
bis(2-Chloroethyl)ether
Concen: 40.170 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

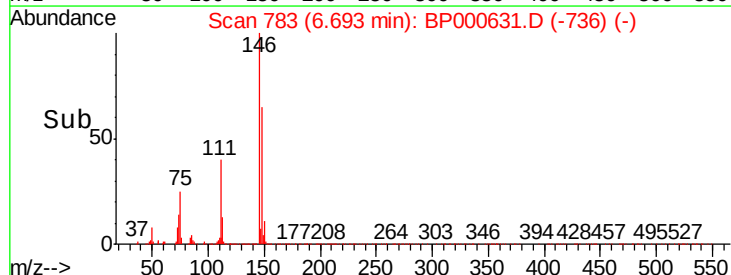
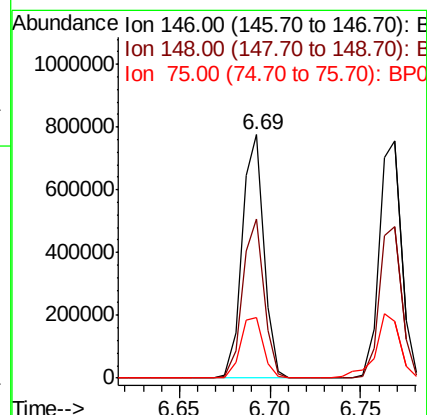
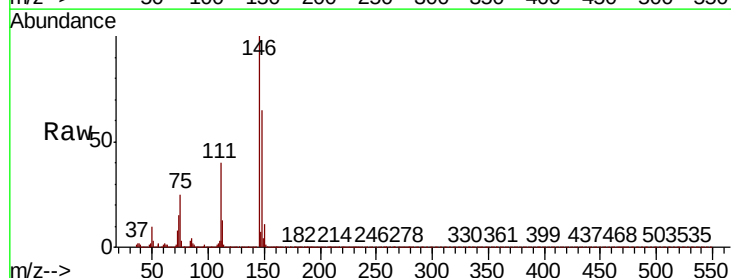
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

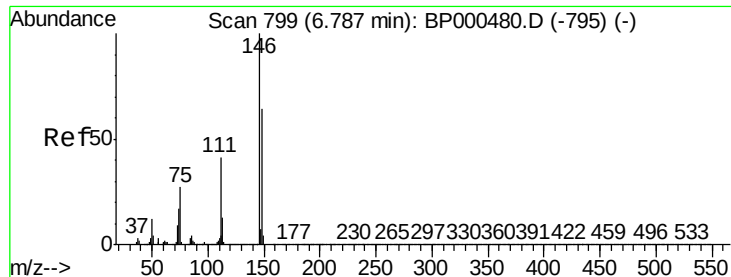
Tot Ion:	93	Resp:	514635
Ion	Ratio	Lower	Upper
93	100		
63	59.7	41.1	81.1
95	33.0	12.2	52.2



#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

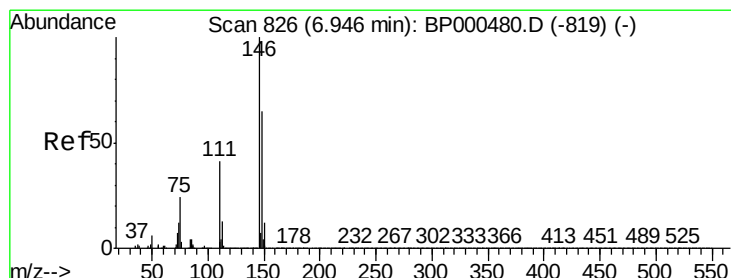
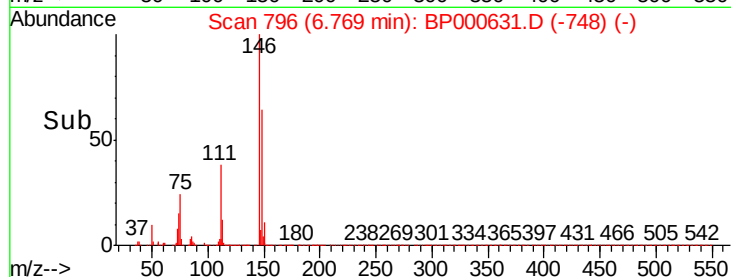
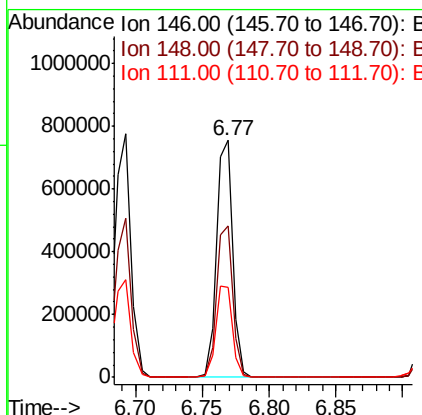
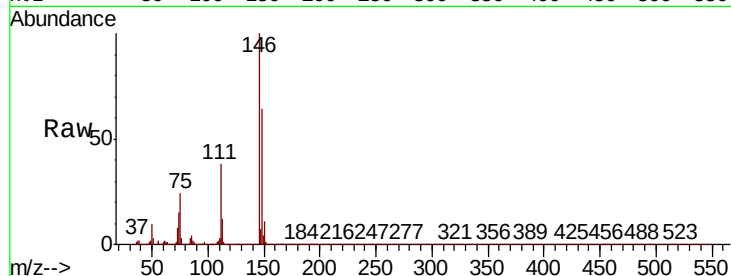




#13
 1,4-Dichlorobenzene
 Concen: 39.772 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

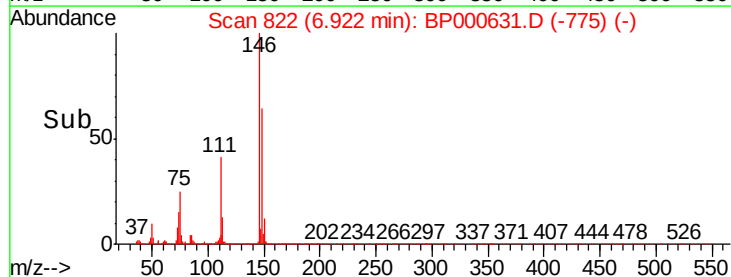
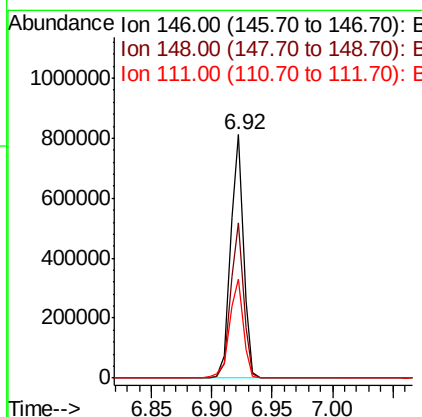
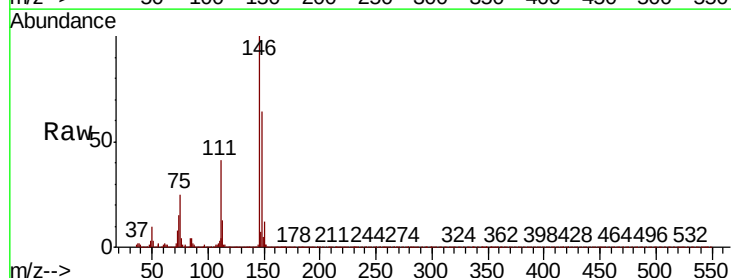
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

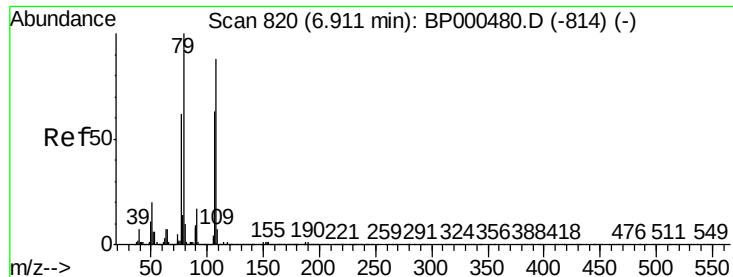
Tot Ion:146 Resp: 646191
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 38.0 33.0 49.4



#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

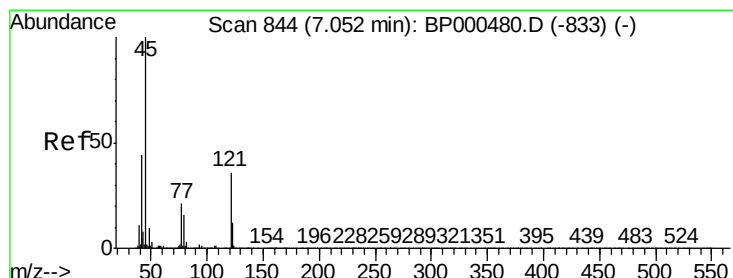
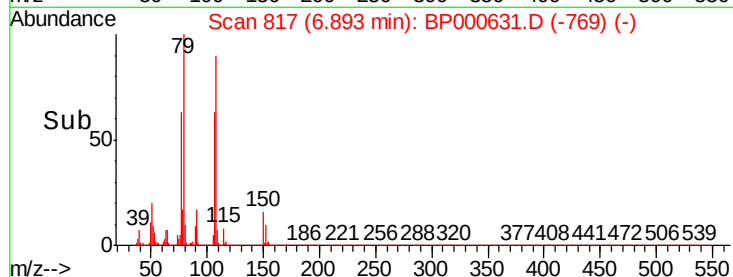
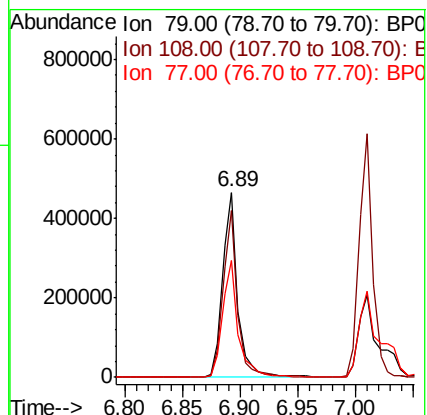
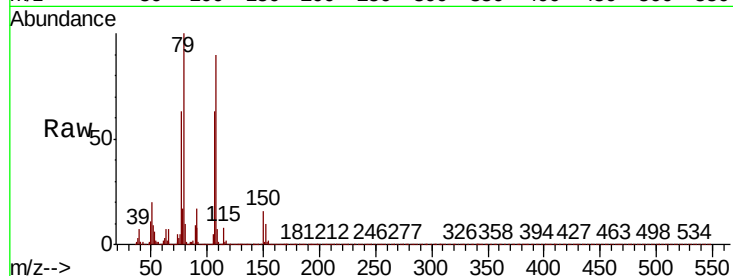
Tot Ion: 79 Resp: 420488

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

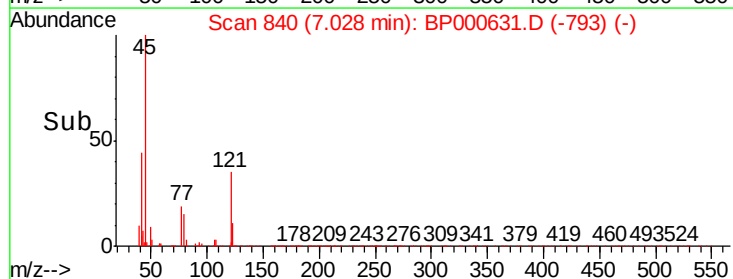
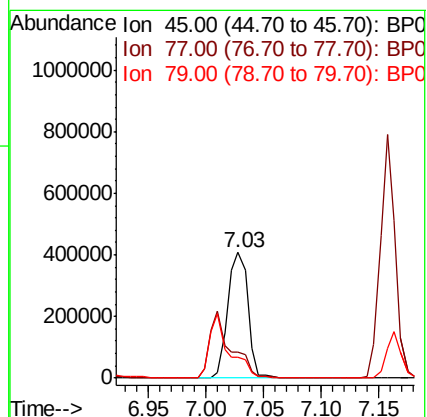
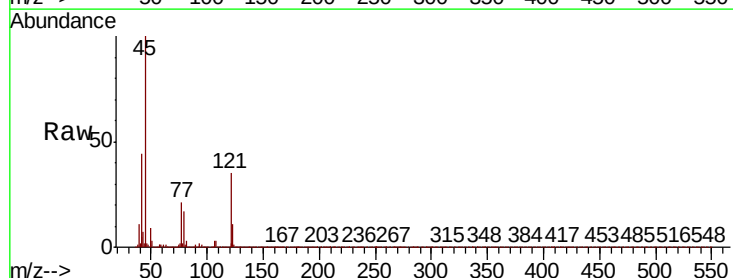
Tgt Ion: 45 Resp: 494170

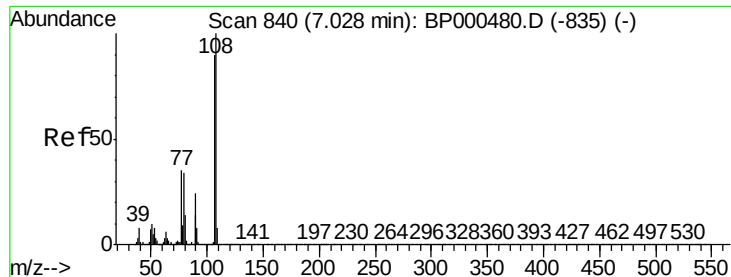
Ion Ratio Lower Upper

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

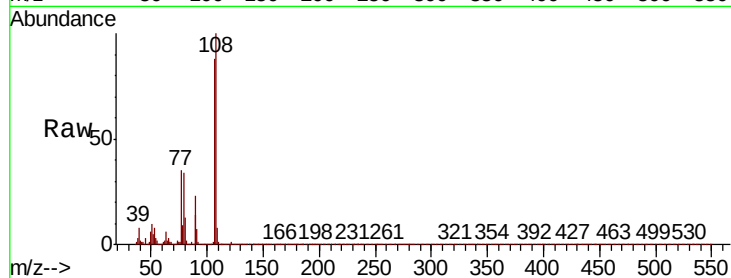
Ion Ratio Lower Upper

107 100

108 113.6 89.0 133.4

77 40.2 31.2 46.8

79 38.7 30.7 46.1

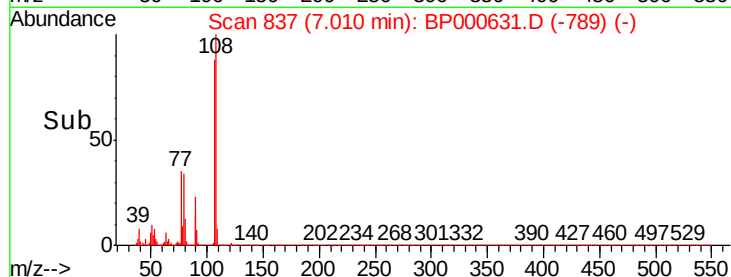


Abundance Ion 107.00 (106.70 to 107.70): E

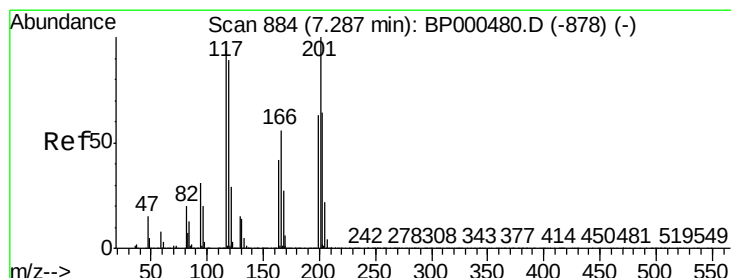
Ion 108.00 (107.70 to 108.70): E

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

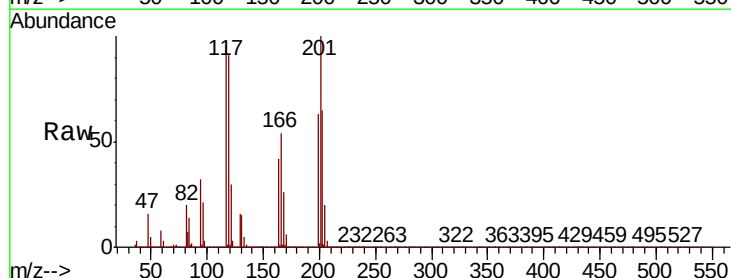
Tgt Ion:117 Resp: 226885

Ion Ratio Lower Upper

117 100

119 95.9 76.3 114.5

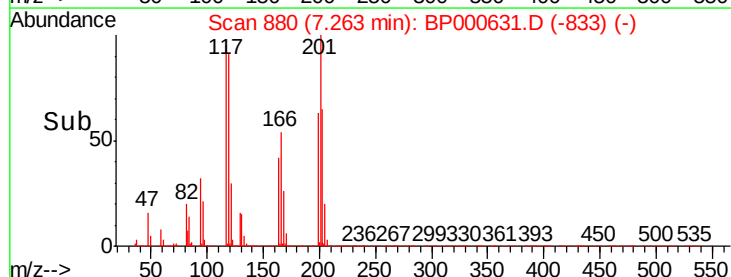
201 105.6 85.4 128.0



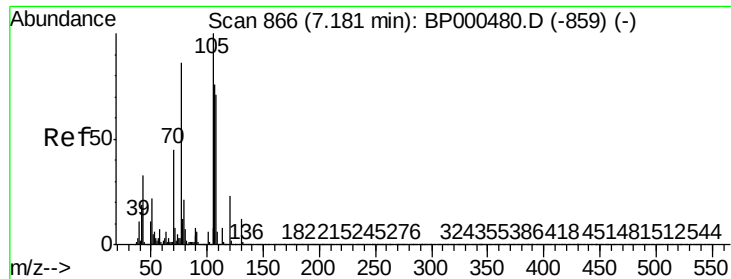
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



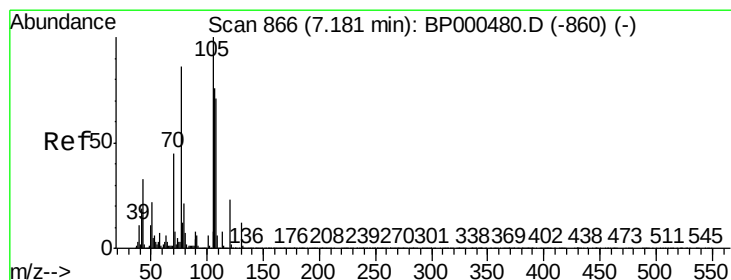
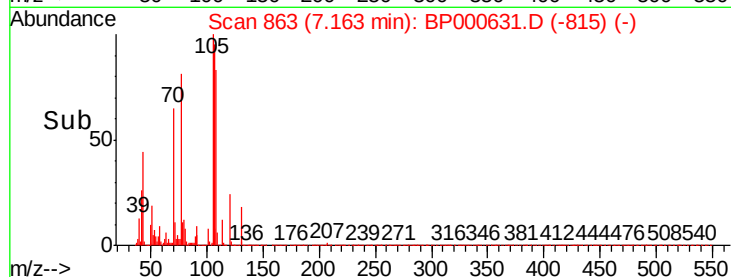
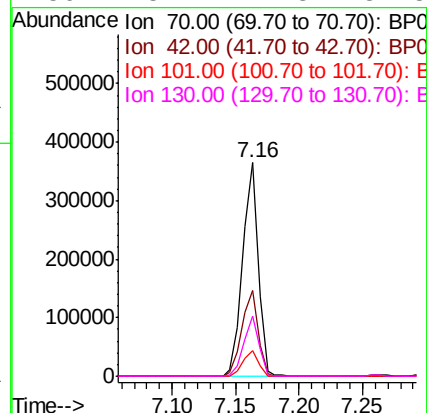
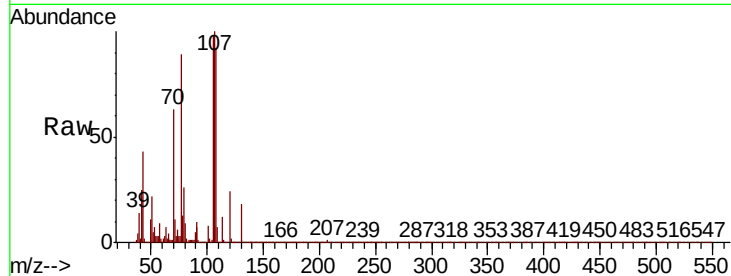
Time-->



#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

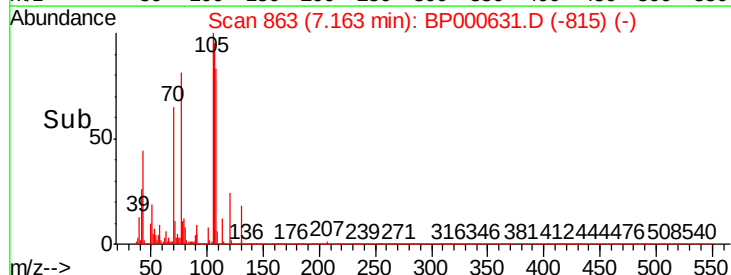
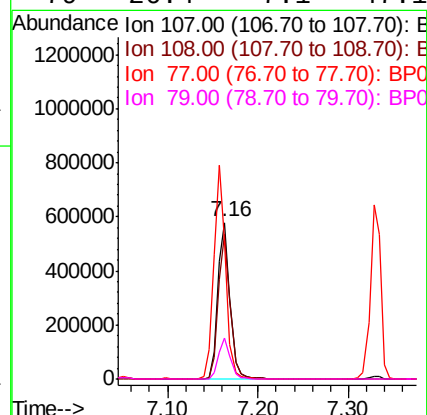
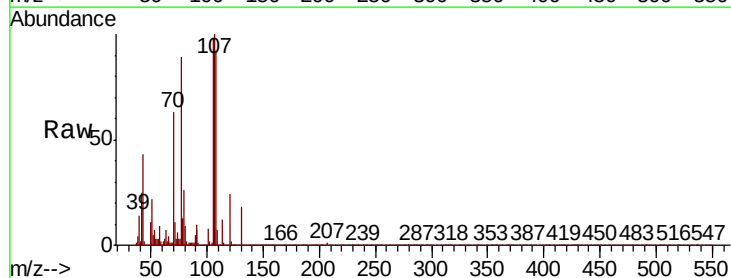
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

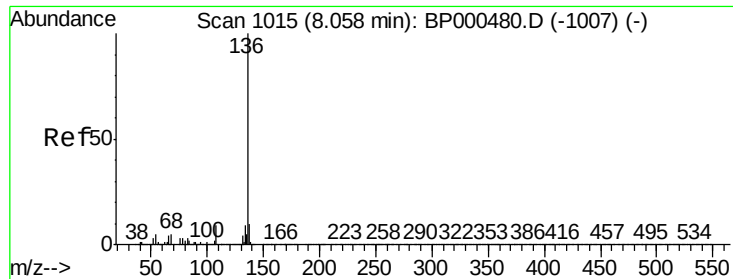
Tot Ion:	70	Resp:	306279
Ion	Ratio	Lower	Upper
70	100		
42	40.4	33.2	49.8
101	12.2	9.9	14.9
130	28.1	21.8	32.8



#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

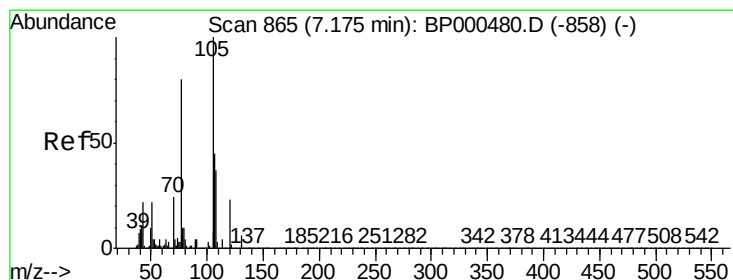
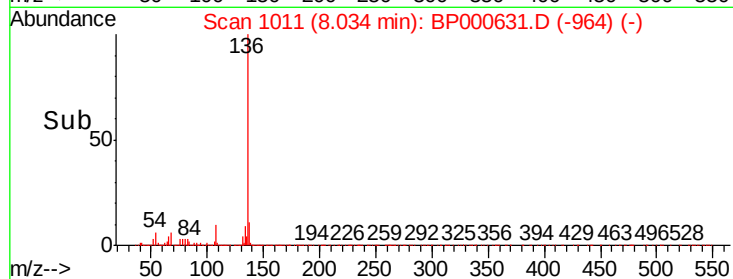
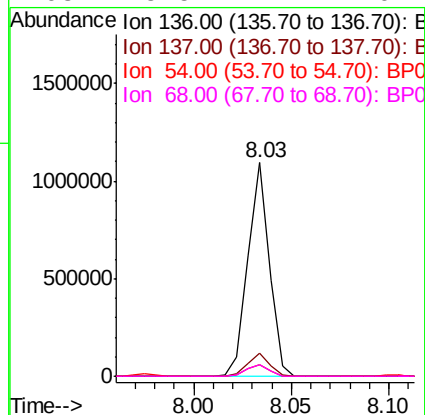
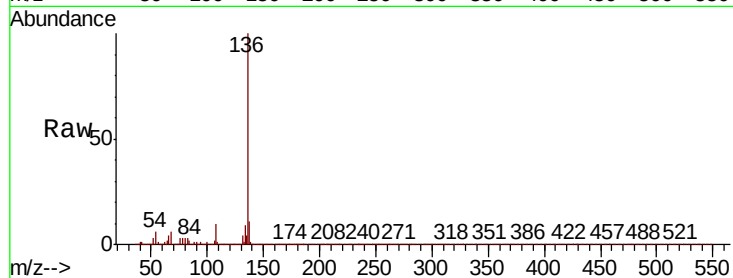




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

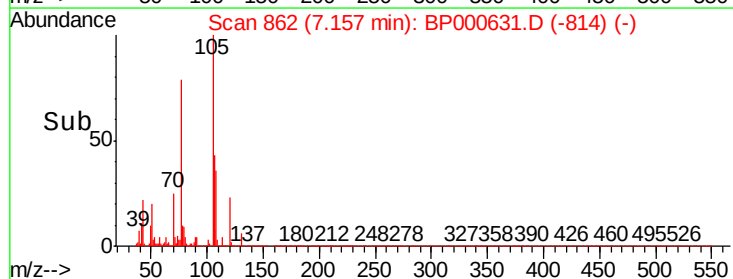
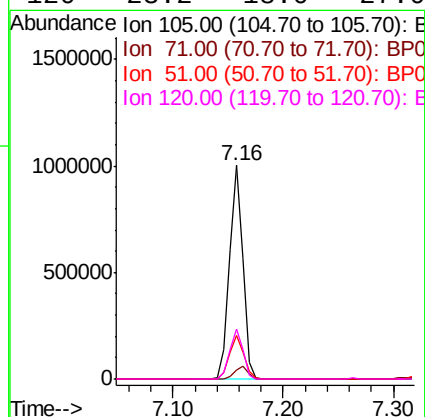
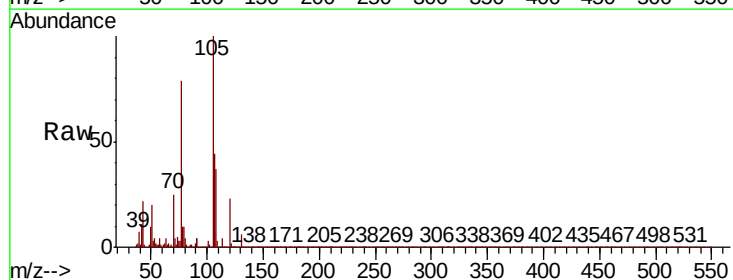
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

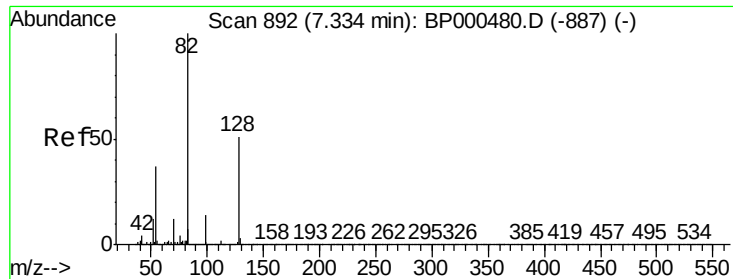
Tot Ion:136	Resp:	832848
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.2	12.4
54 5.6	4.1	6.1
68 5.5	4.1	6.1



#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

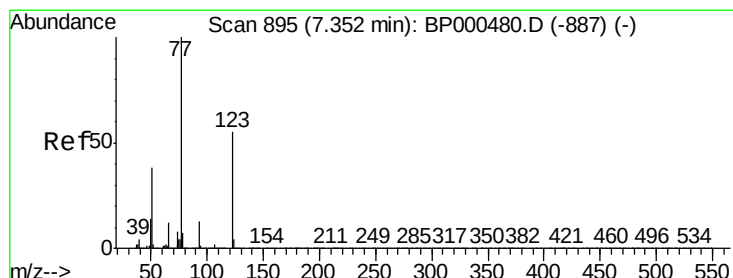
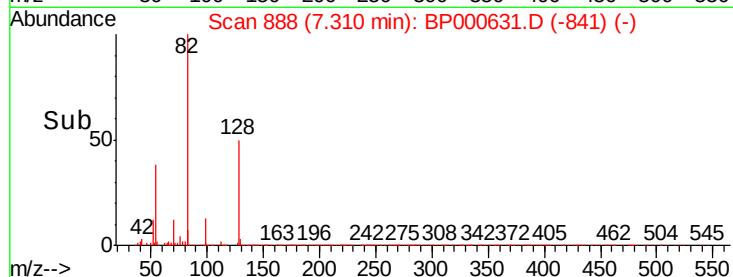
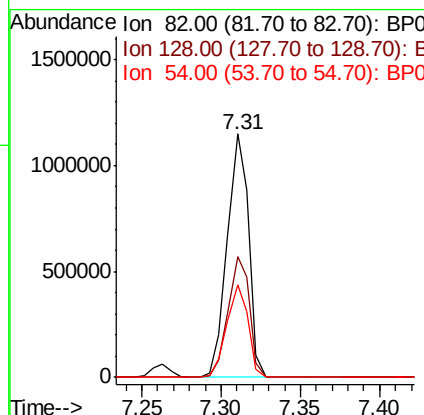
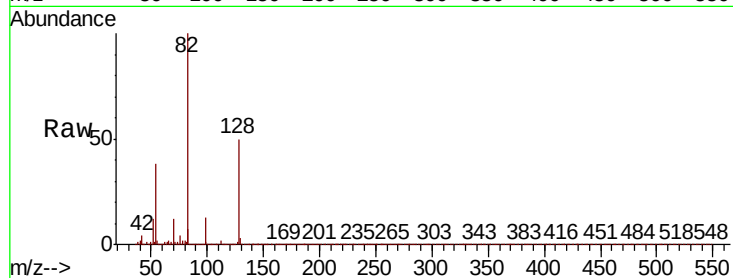




#23
 Nitrobenzene-d5
 Concen: 78.687 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

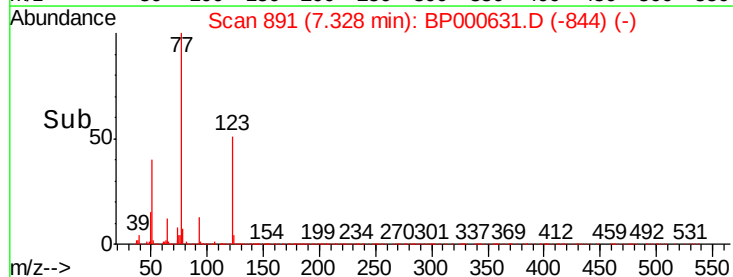
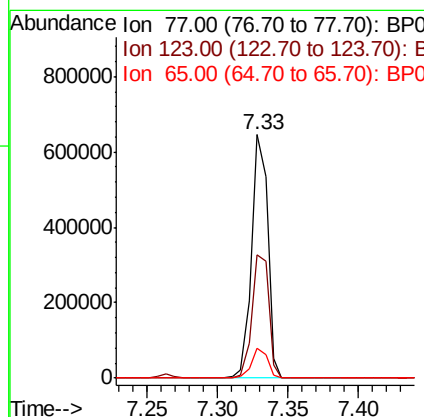
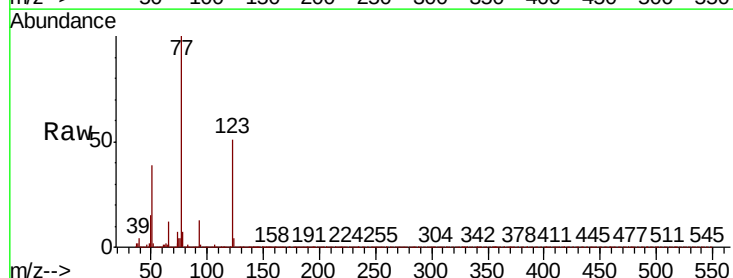
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

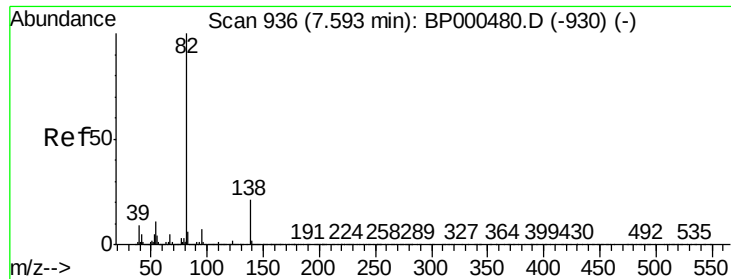
Tot Ion: 82 Resp: 1073010
 Ion Ratio Lower Upper
 82 100
 128 49.7 40.9 61.3
 54 37.8 29.4 44.2



#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

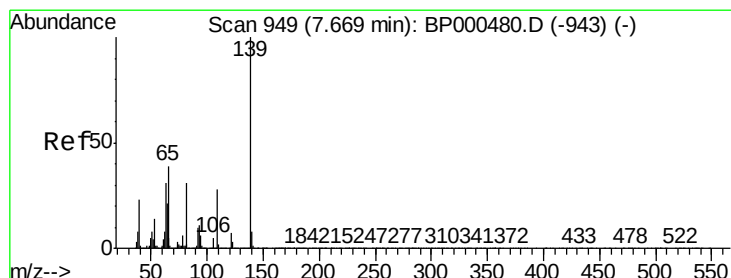
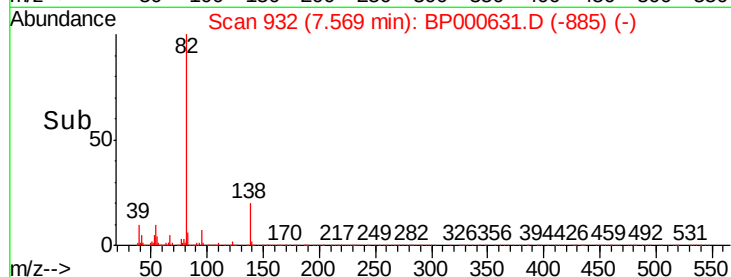
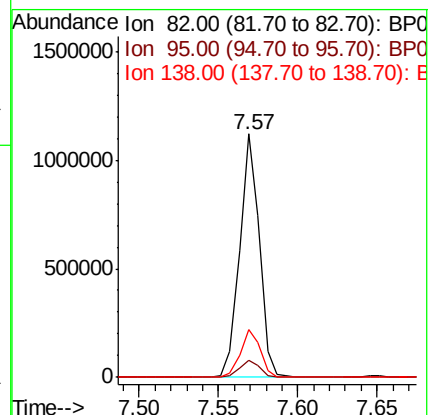
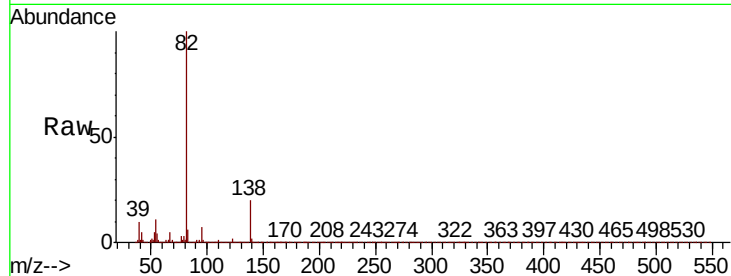
Tot Ion: 82 Resp: 962757

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

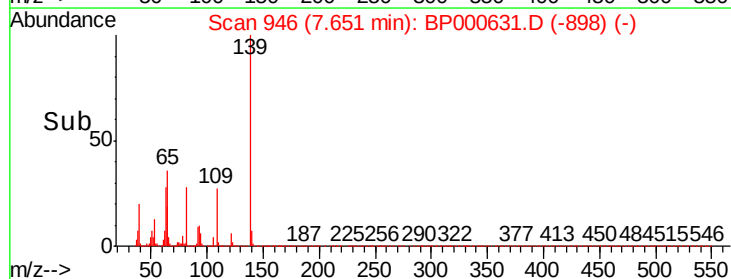
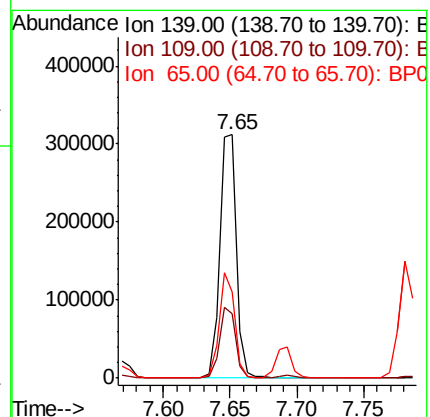
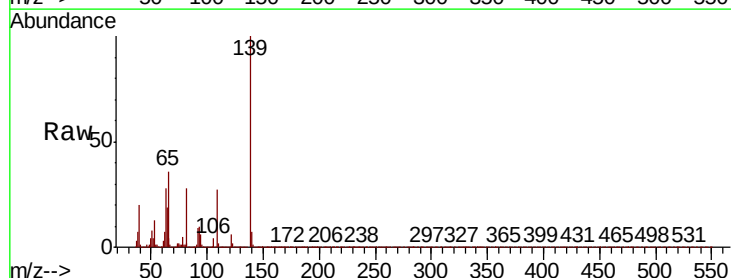
Tgt Ion: 139 Resp: 274562

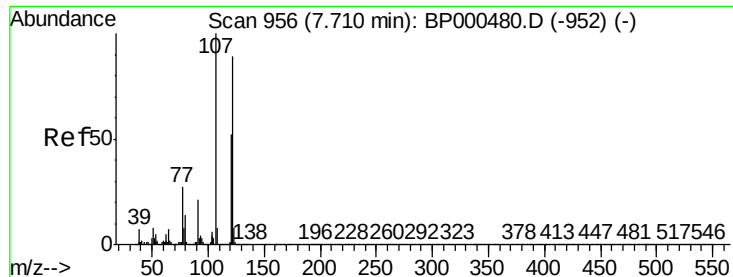
Ion Ratio Lower Upper

139 100

109 26.6 22.8 34.2

65 35.6 31.5 47.3

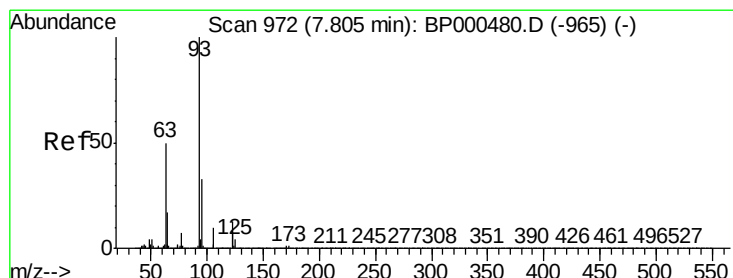
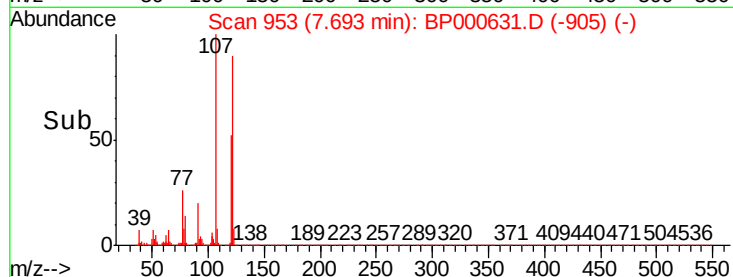
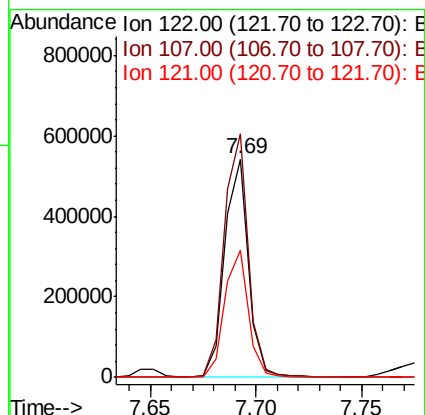
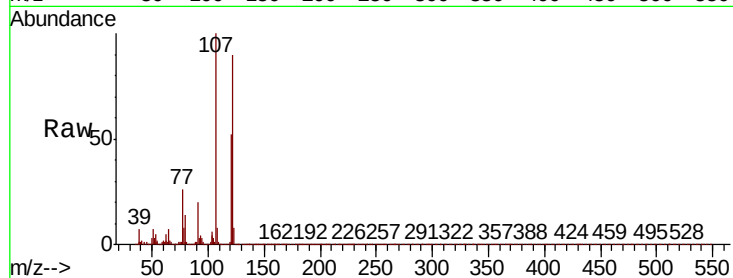




#27
2,4-Dimethylphenol
Concen: 39.743 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

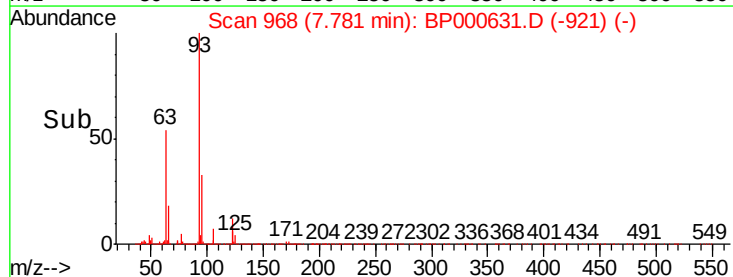
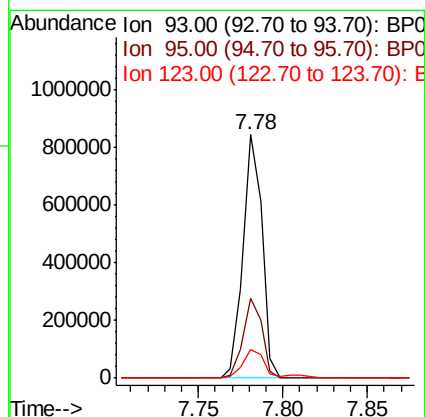
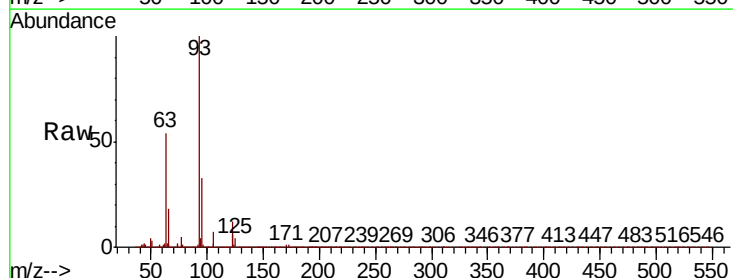
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

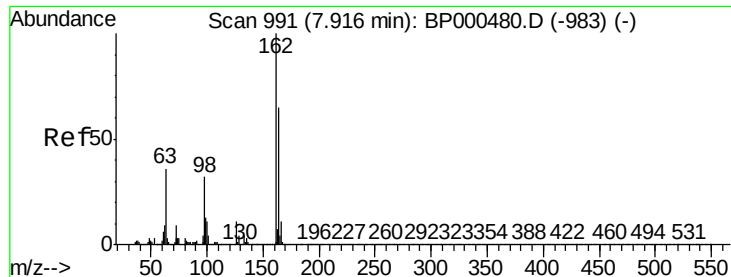
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	89.9	134.9
121	58.2	46.6	70.0



#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	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.8	10.2	15.2

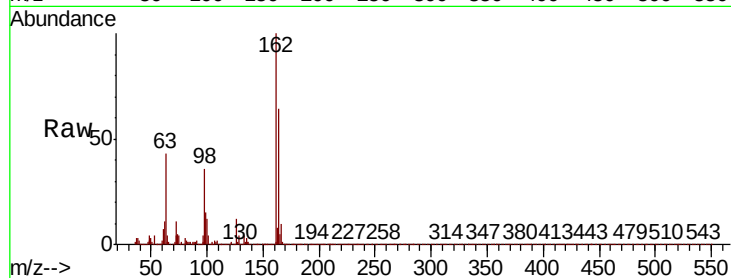




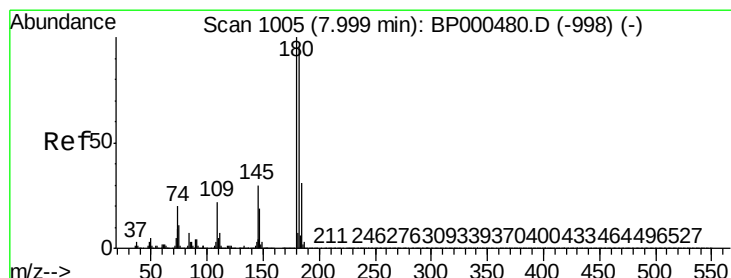
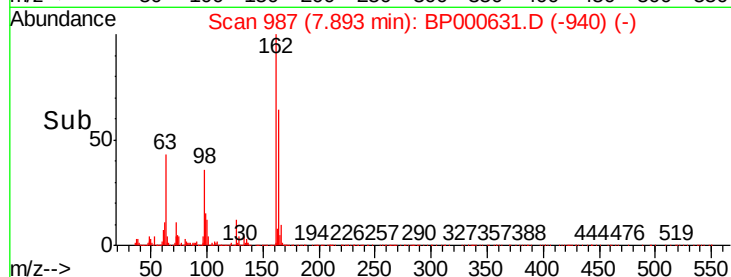
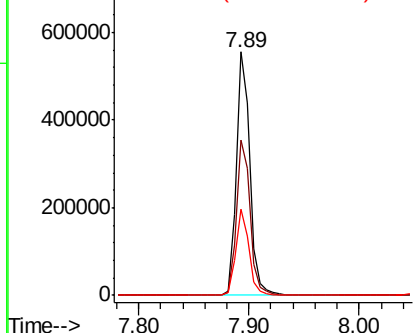
#29
2,4-Dichlorophenol
Concen: 39.874 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

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

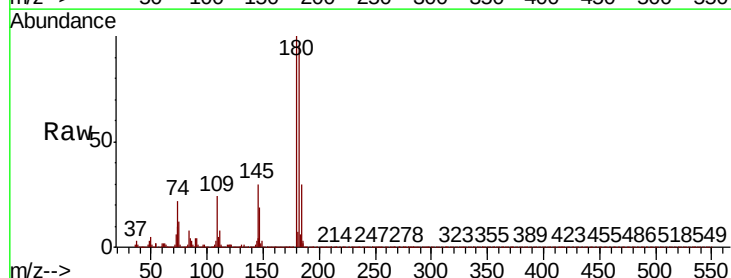


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

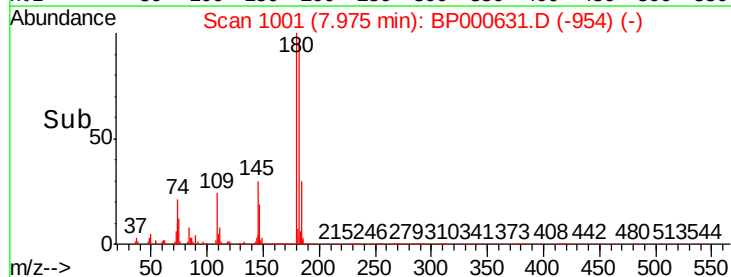
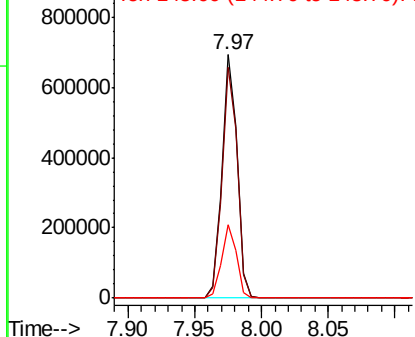


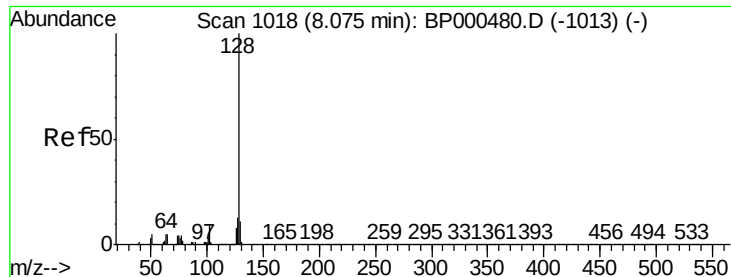
#30
1,2,4-Trichlorobenzene
Concen: 39.473 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

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 :

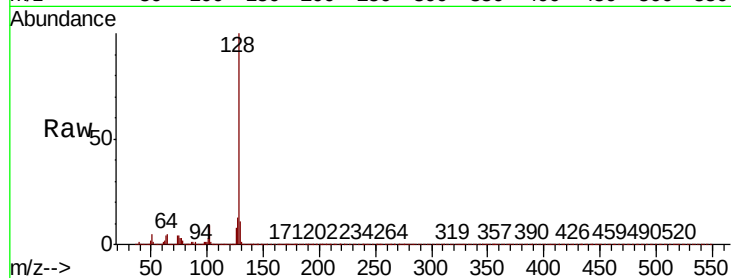
BNA_P

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

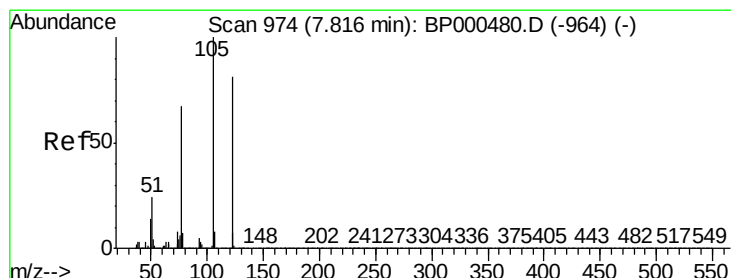
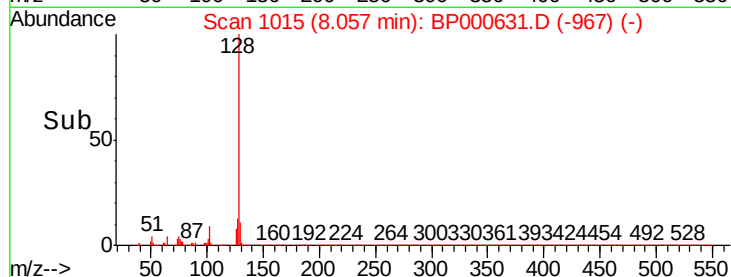
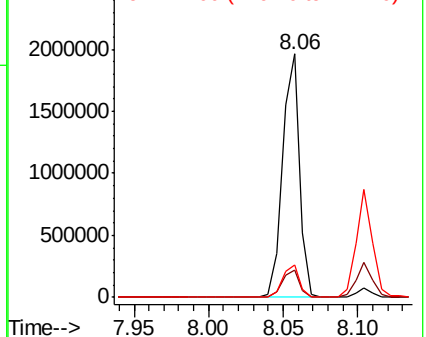


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.736 ng

RT: 7.81 min Scan# 973

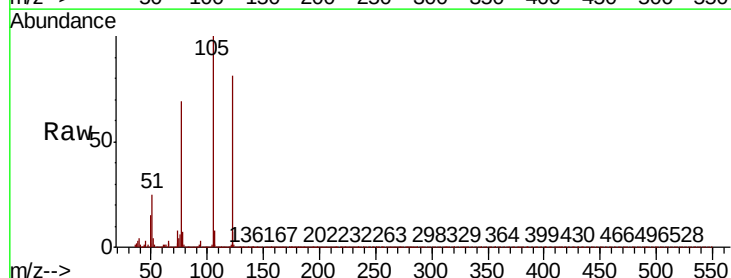
Delta R.T. -0.01 min

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

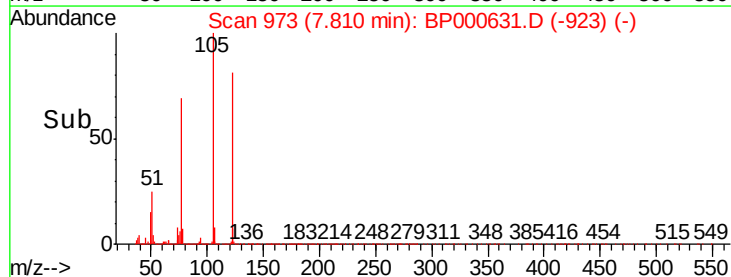
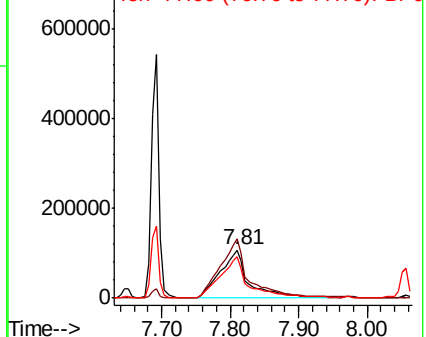


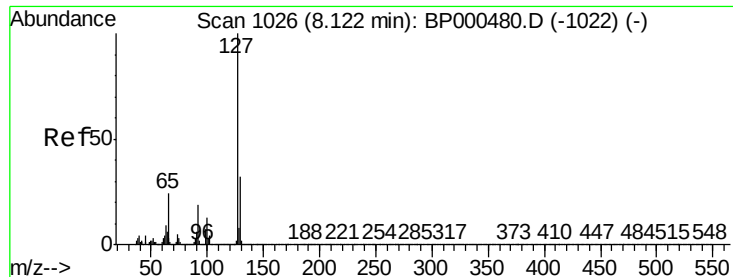
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

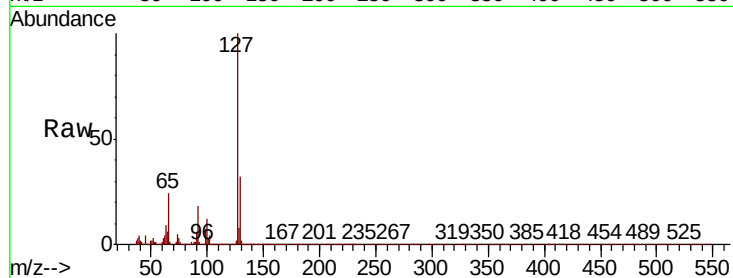




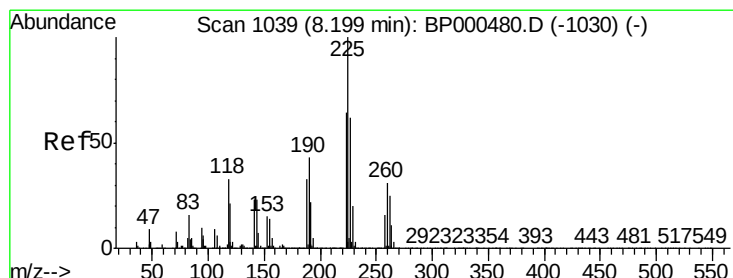
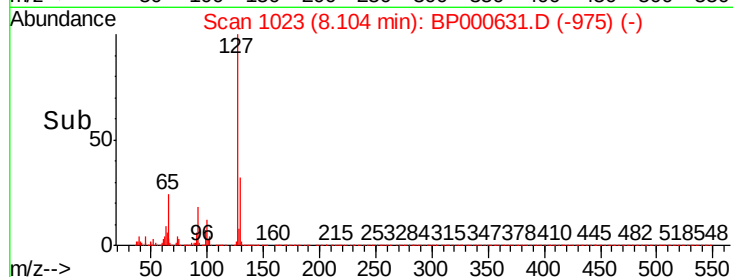
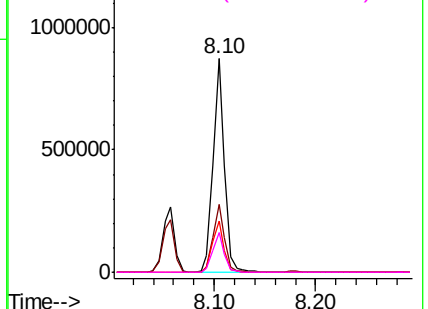
#33
4-Chloroaniline
Concen: 39.785 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

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

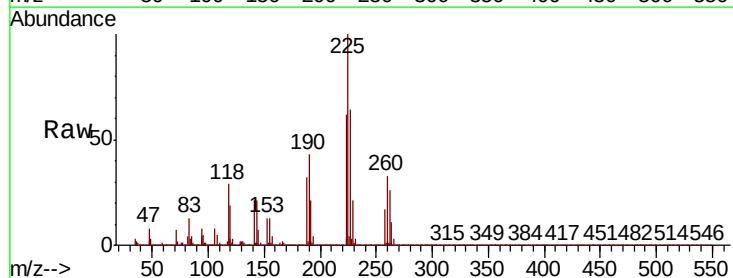


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

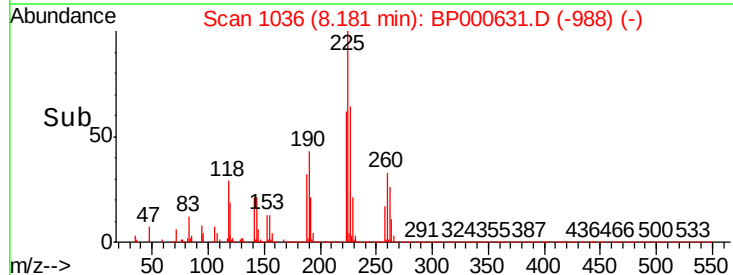
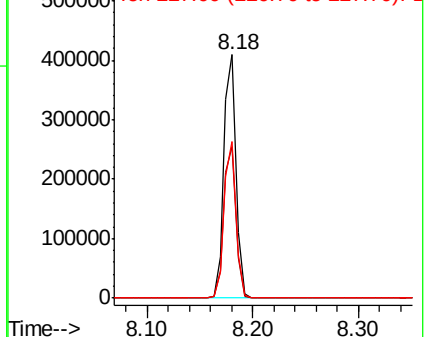


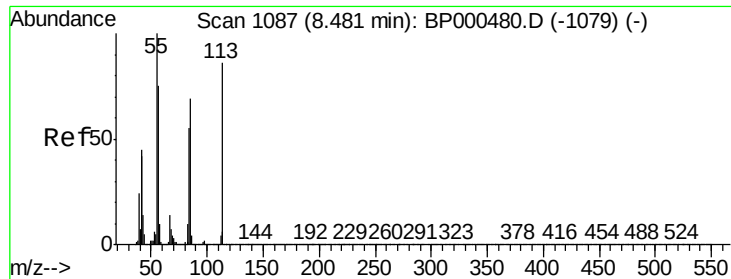
#34
Hexachlorobutadiene
Concen: 38.736 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

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

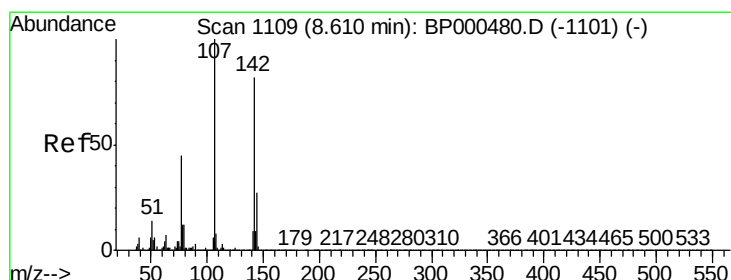
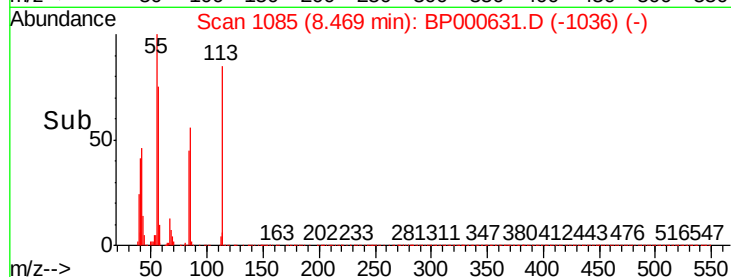
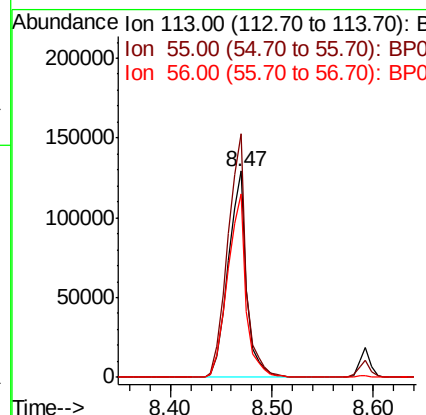
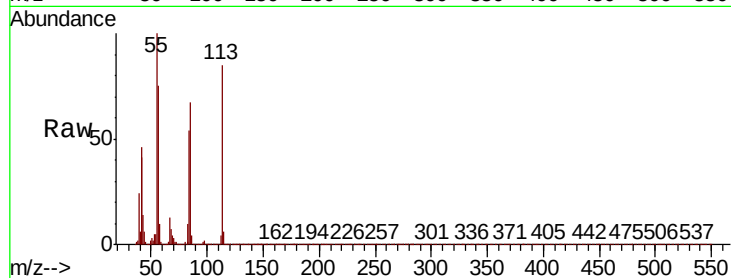




#35
Caprolactam
Concen: 40.248 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

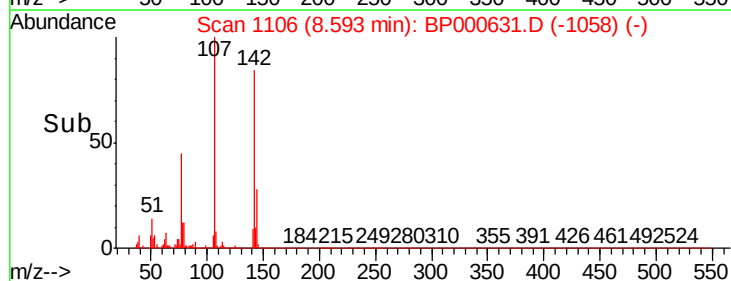
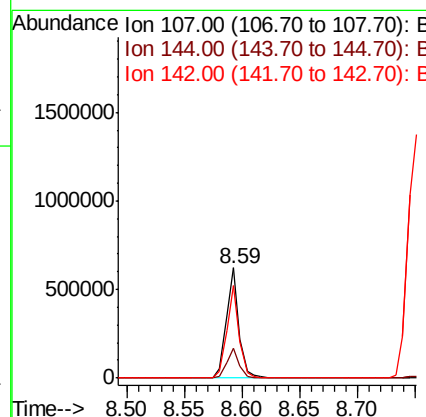
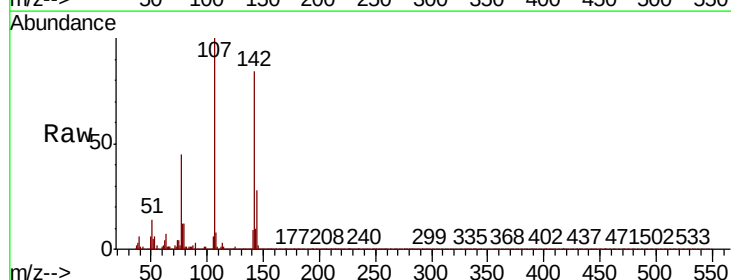
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

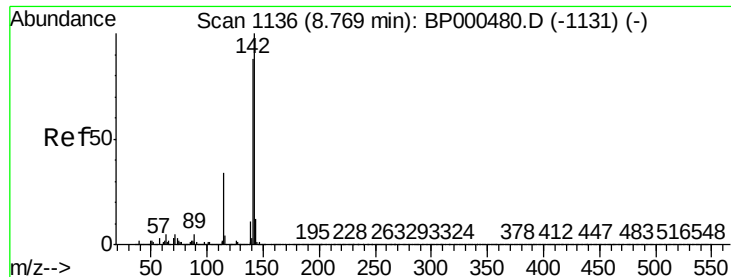
Tot Ion	Ratio	Lower	Upper
113	100		
55	118.0	95.9	135.9
56	88.8	67.2	107.2



#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	Ratio	Lower	Upper
107	100		
144	27.6	21.8	32.8
142	83.5	65.5	98.3





#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 :

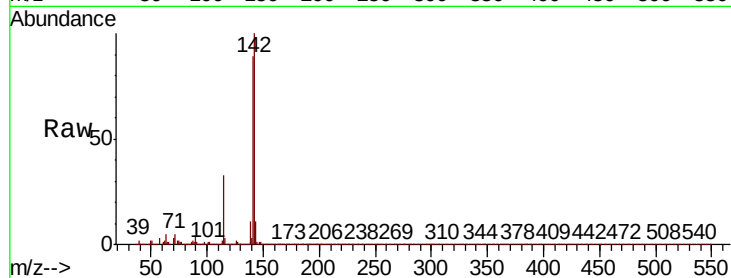
BNA_P

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

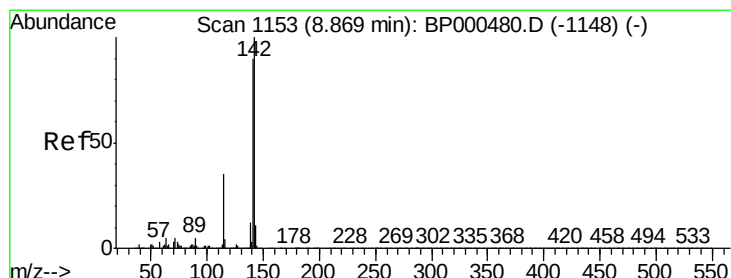
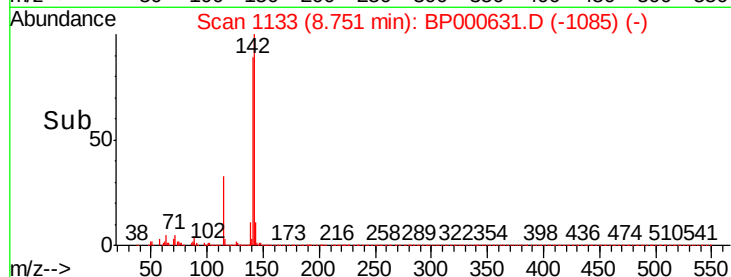
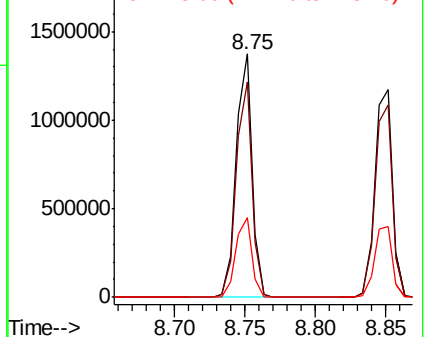


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.929 ng

RT: 8.85 min Scan# 1150

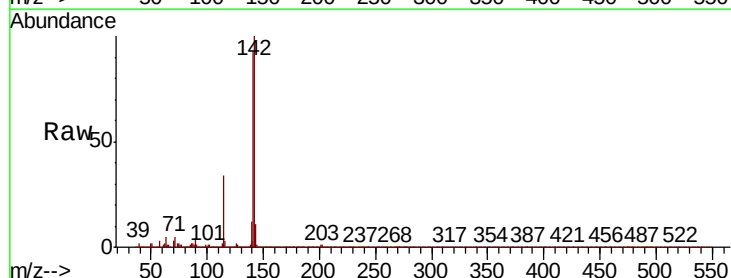
Delta R.T. -0.02 min

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

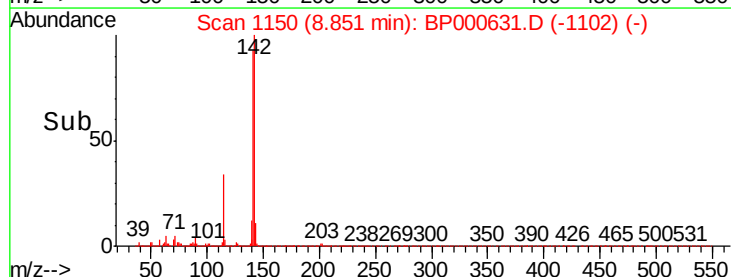
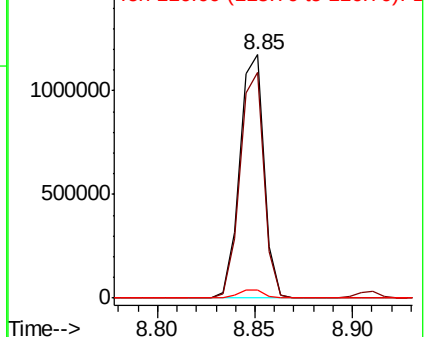


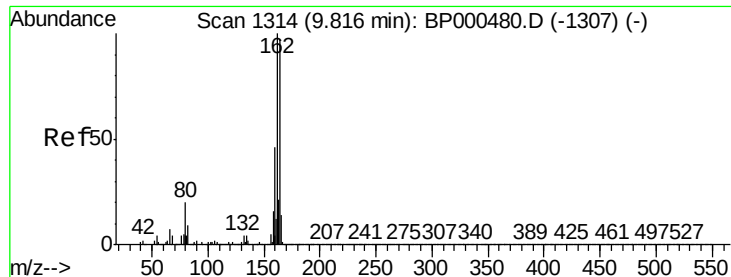
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

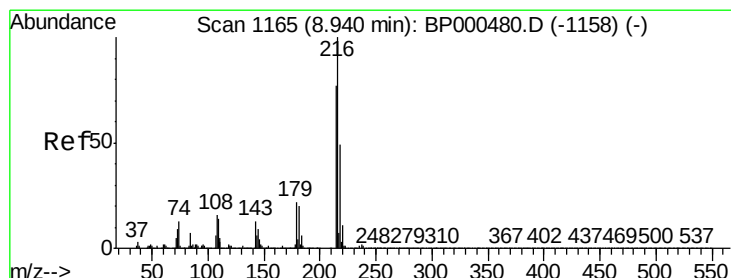
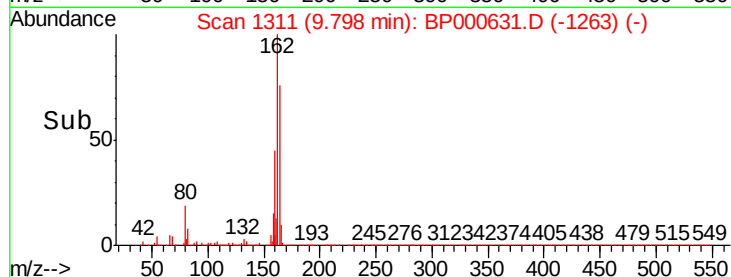
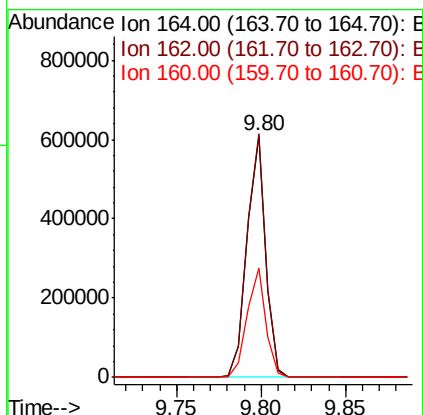
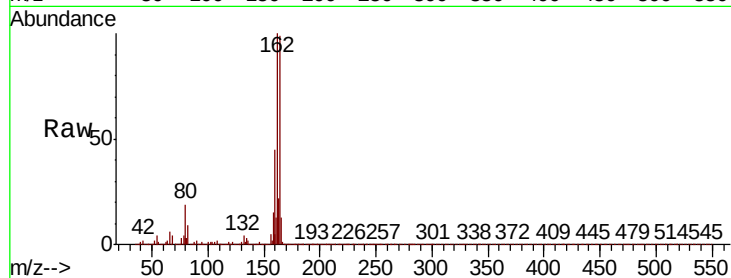




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

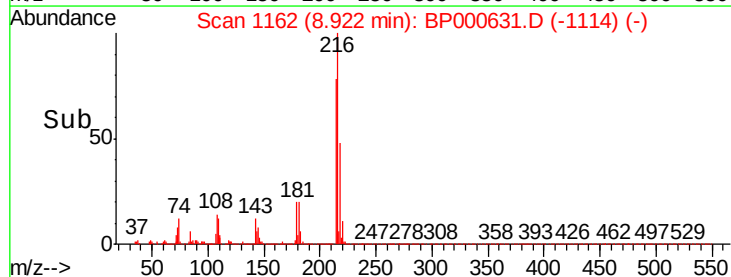
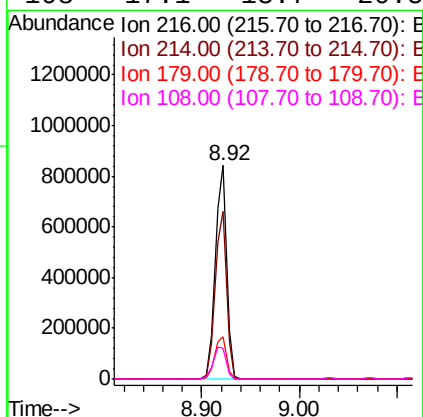
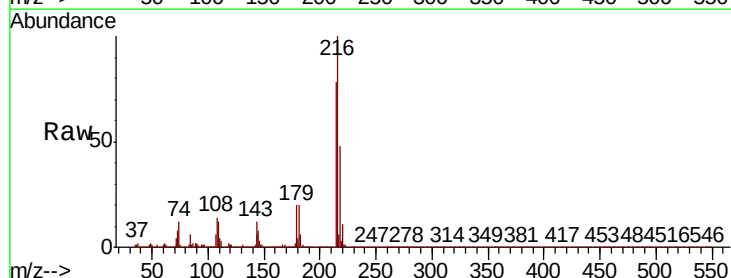
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

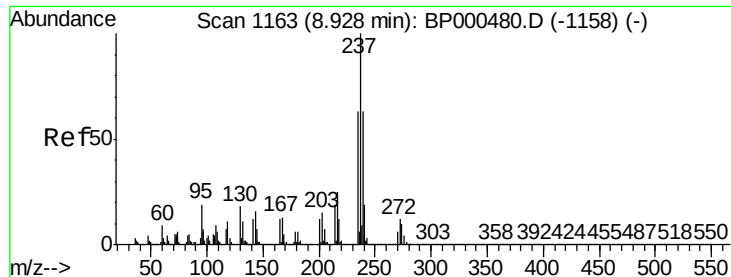
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.2	123.2
160	45.2	37.6	56.4



#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

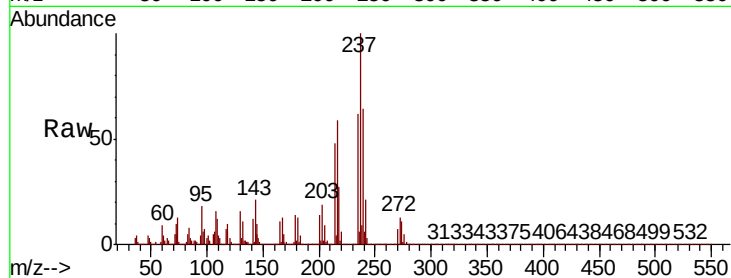




#41
Hexachlorocyclopentadiene
Concen: 39.060 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.9	82.9
272	13.3	0.0	32.4

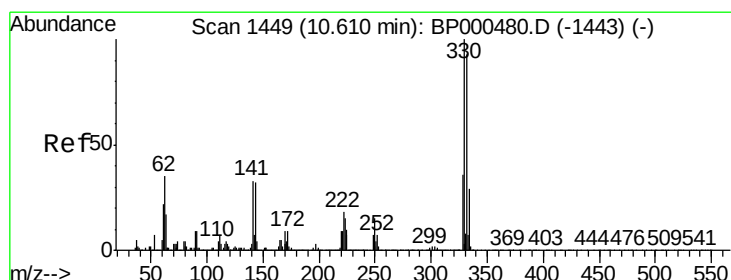
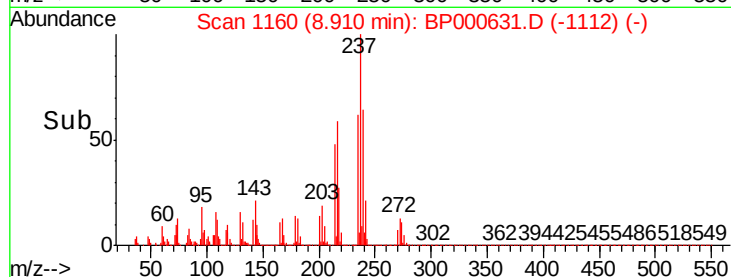
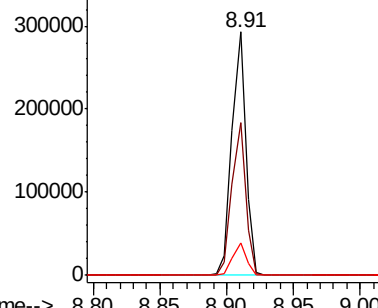


Abundance

Ion 236.80 (236.50 to 237.50): E

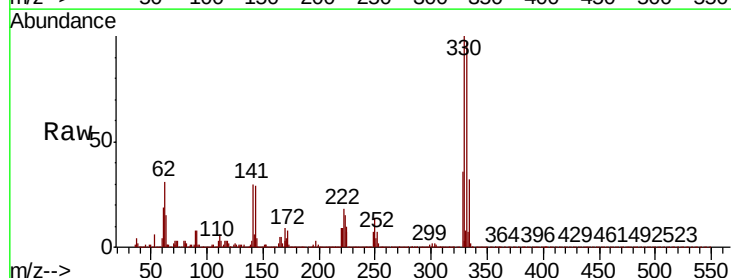
Ion 234.90 (234.60 to 235.60): E

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	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	32.6	26.0	39.0

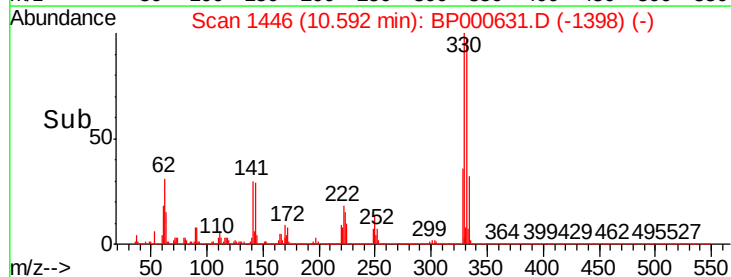
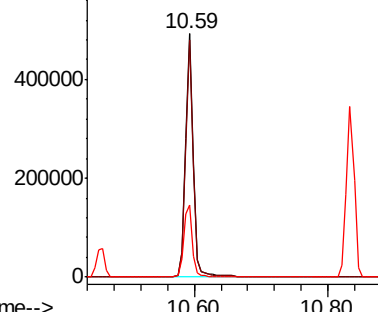


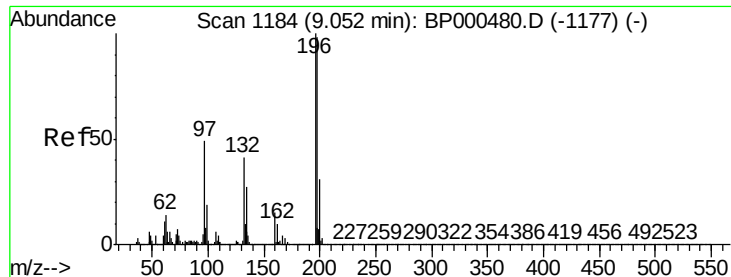
Abundance

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

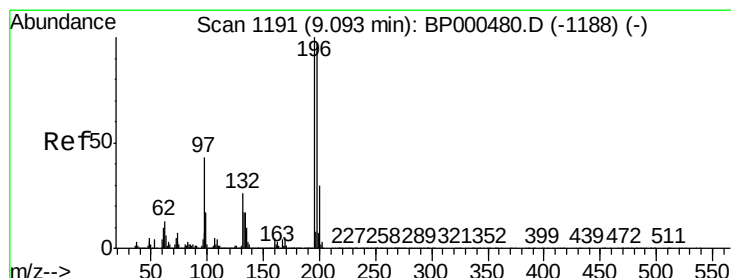
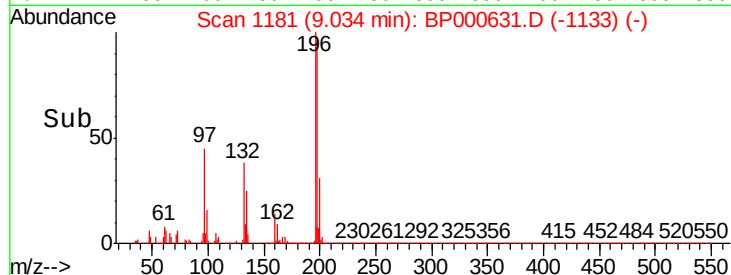
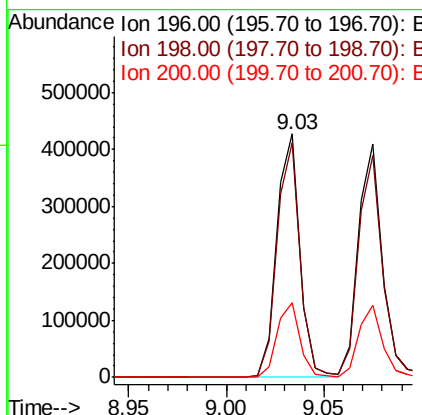
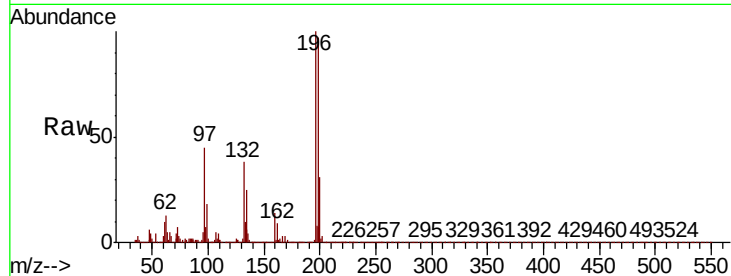




#43
 2,4,6-Trichlorophenol
 Concen: 38.344 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

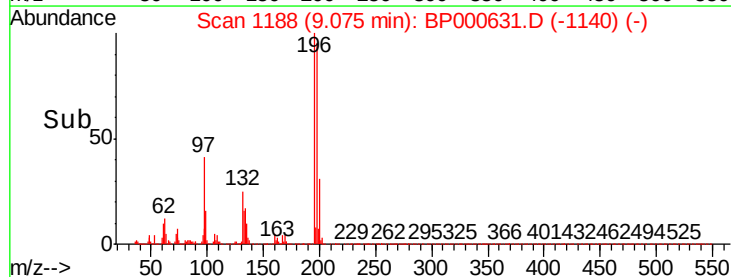
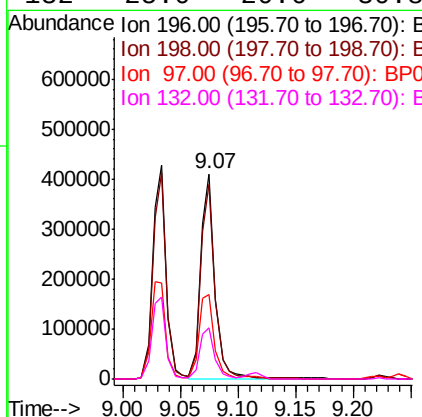
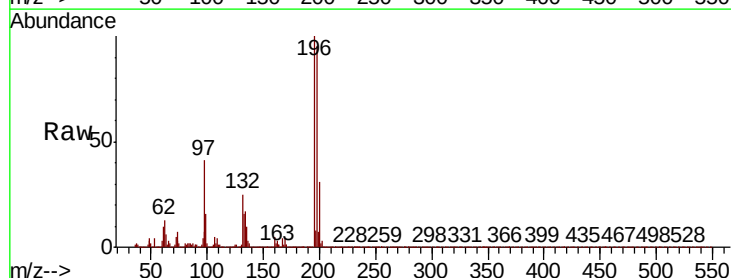
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

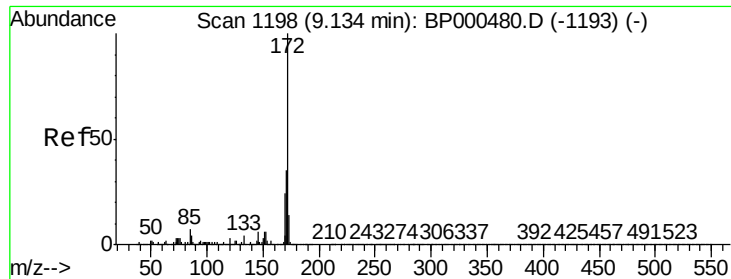
Tot Ion:196 Resp: 351108
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 200 30.8 24.9 37.3



#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:196 Resp: 359315
 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

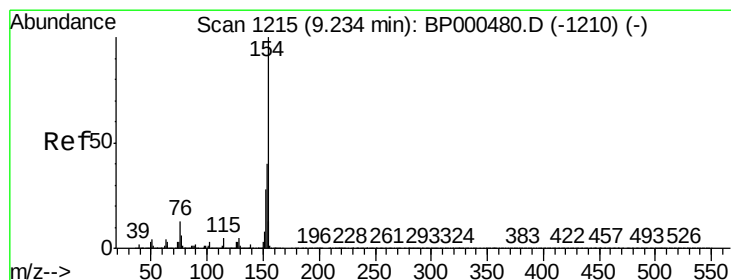
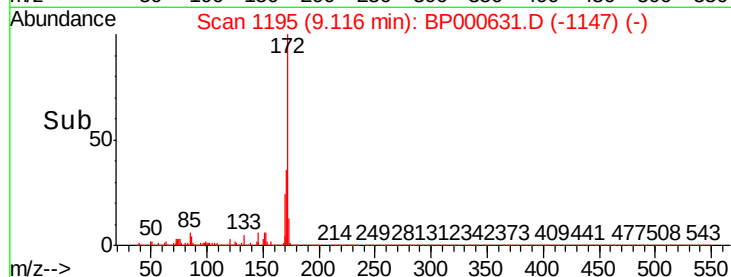
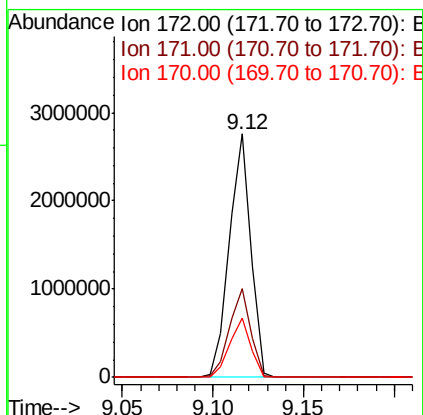
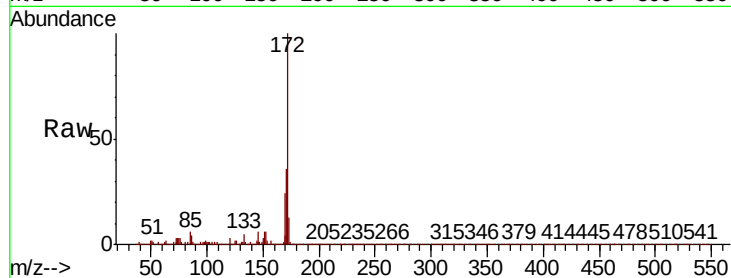




#45
2-Fluorobiphenyl
Concen: 78.616 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

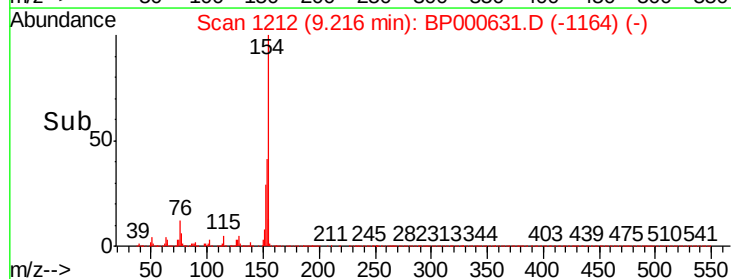
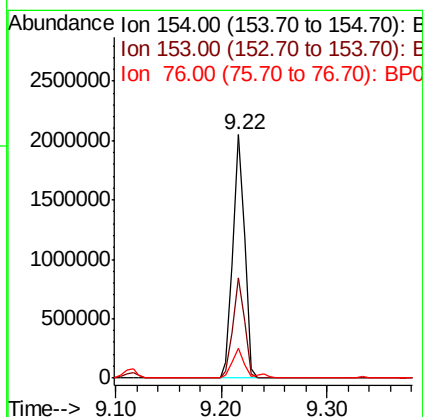
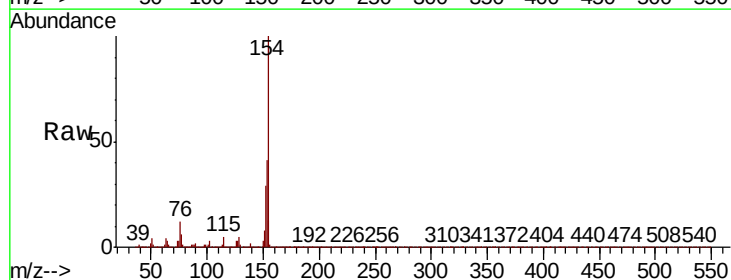
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

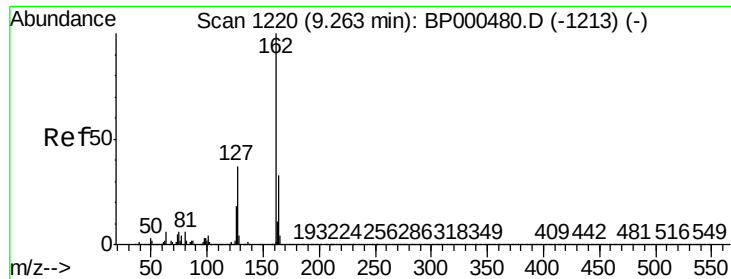
Tot Ion:172 Resp: 2283481
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.4 19.1 28.7



#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

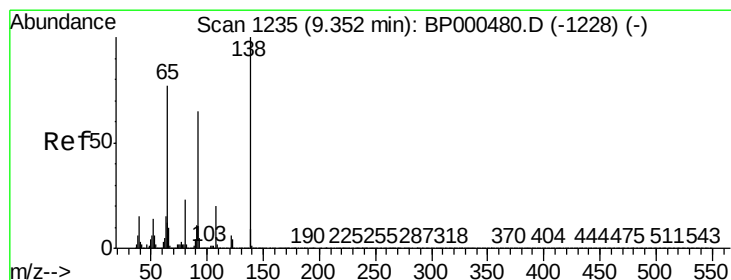
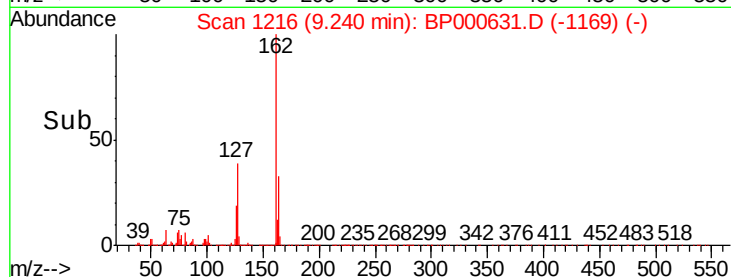
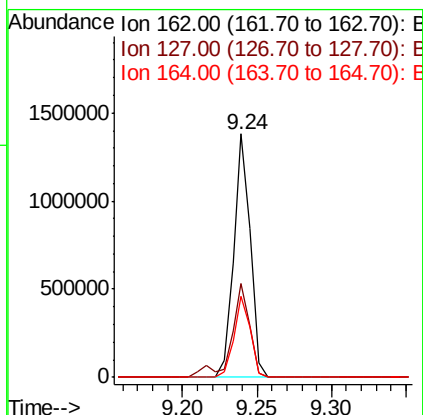
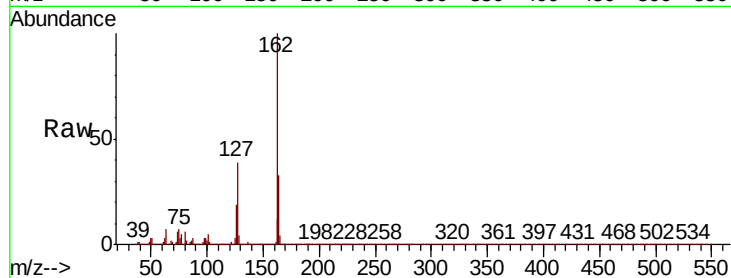
Lab File: BP000631.D

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

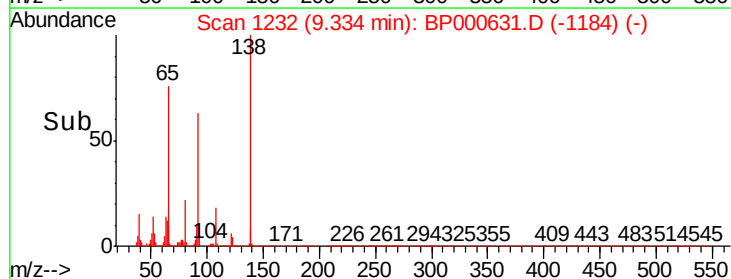
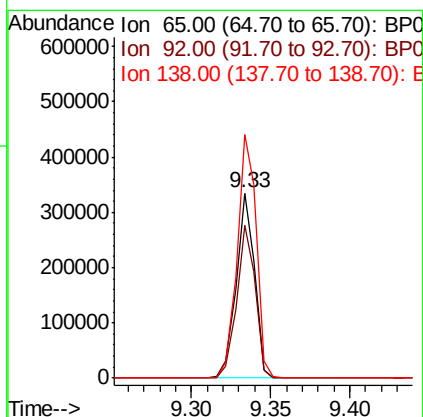
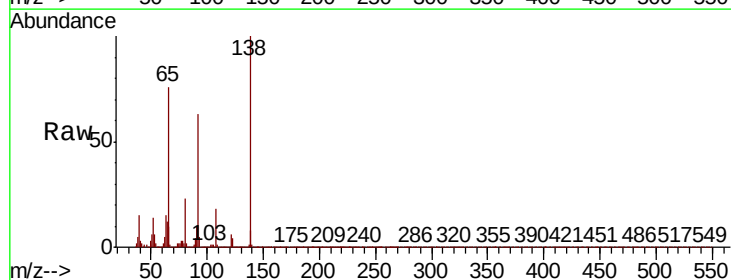
Delta R.T. -0.02 min

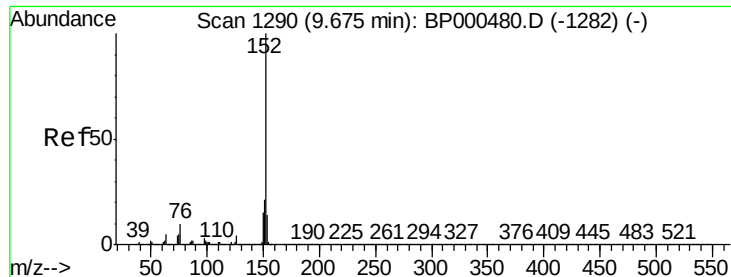
Lab File: BP000631.D

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

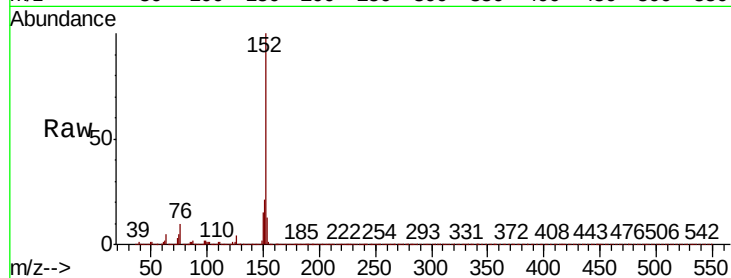
Tot Ion:152 Resp: 1621218

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

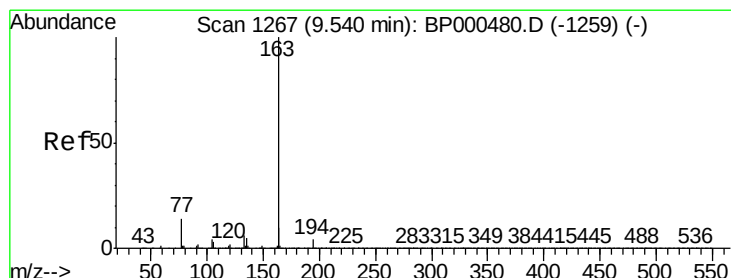
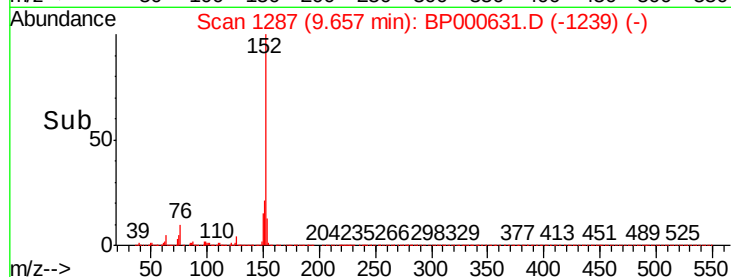
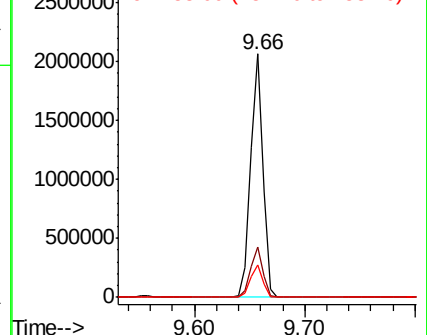


Abundance

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

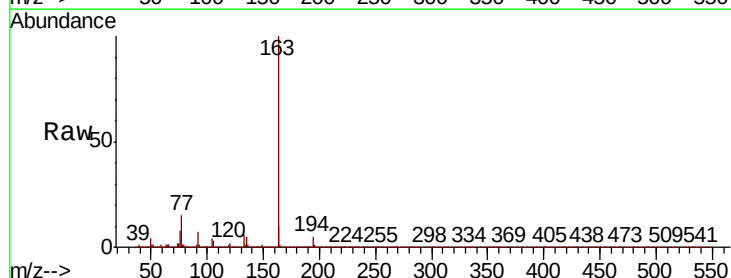
Tgt Ion:163 Resp: 1268038

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

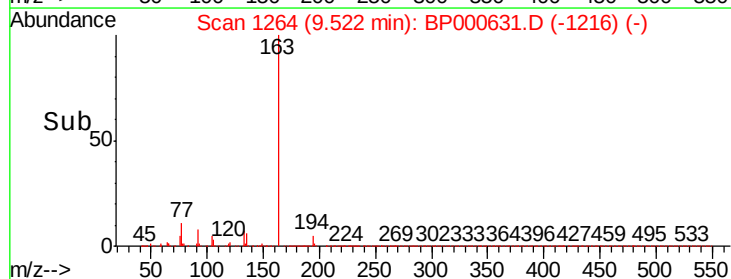
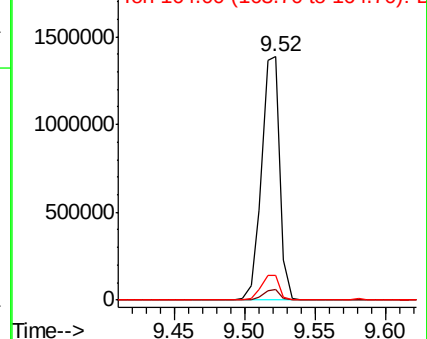


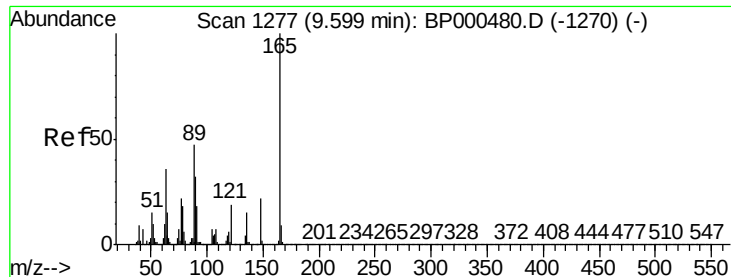
Abundance

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

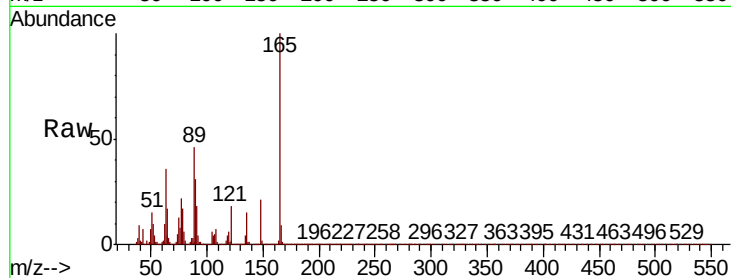




#51
2,6-Dinitrotoluene
Concen: 39.337 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

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

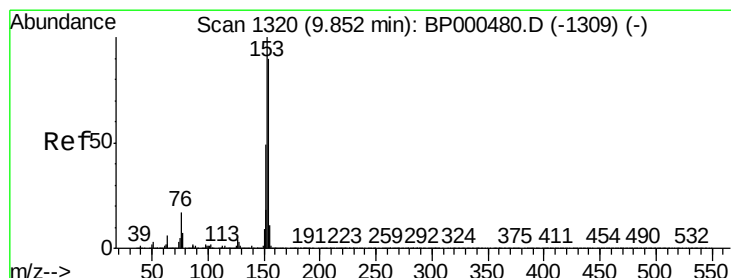
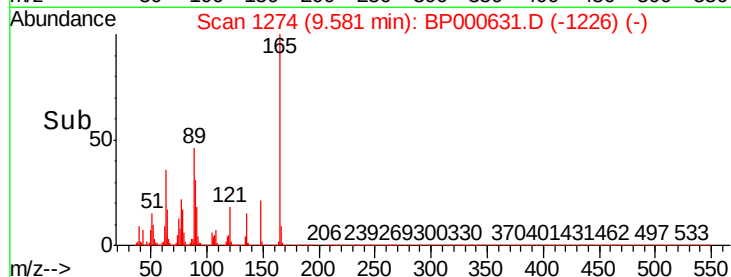
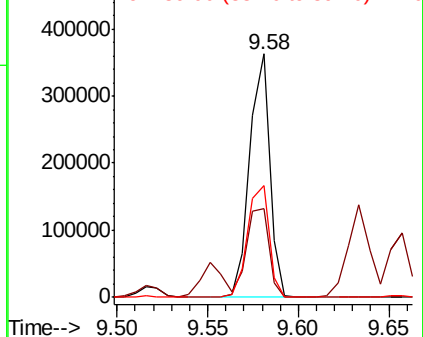


Abundance

Ion 165.00 (164.70 to 165.70): E

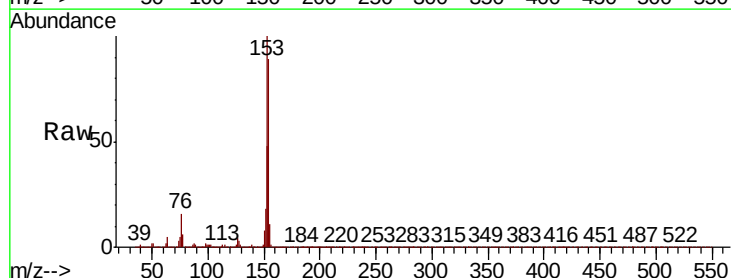
Ion 63.00 (62.70 to 63.70): BP0

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

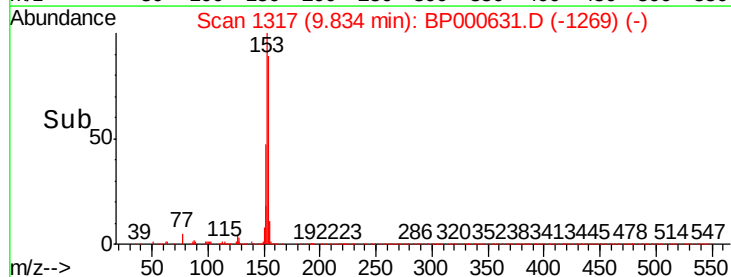
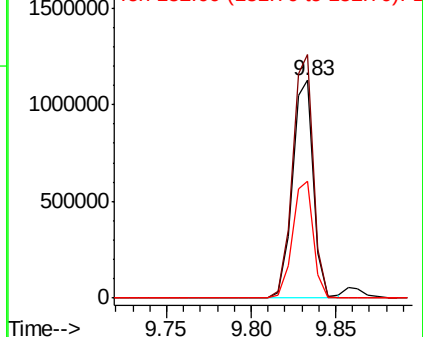


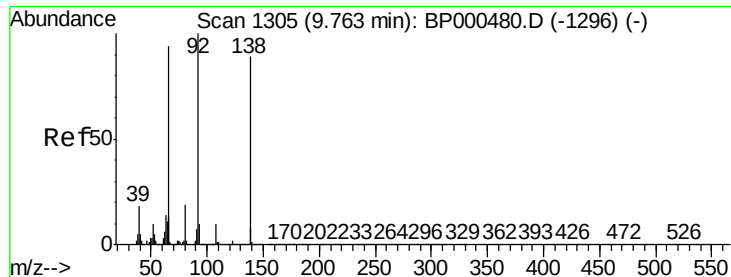
Abundance

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

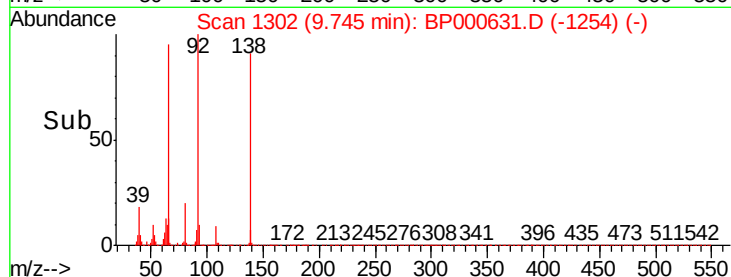
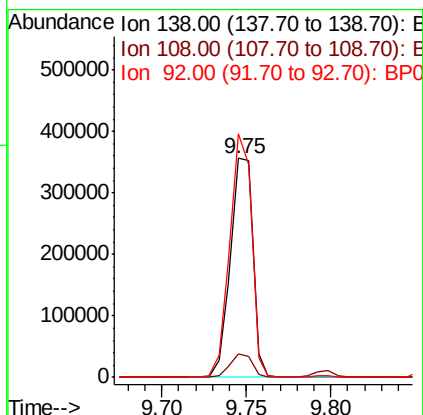
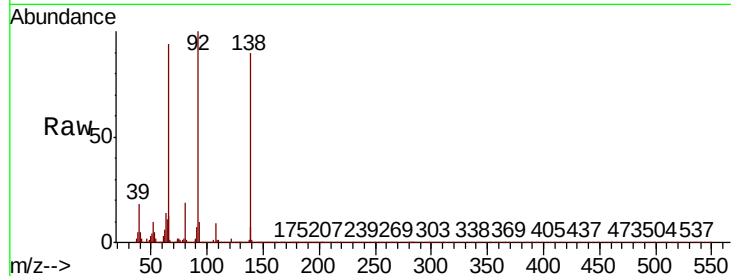




#53
3-Nitroaniline
Concen: 40.329 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

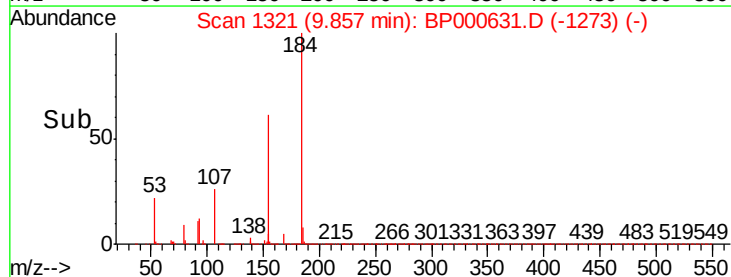
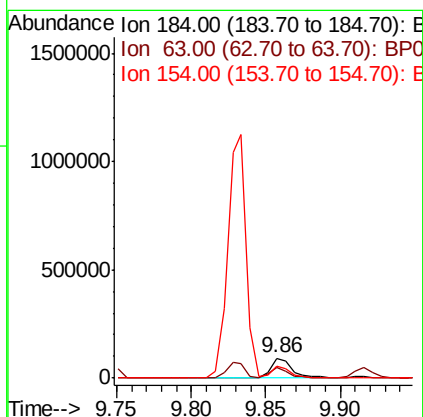
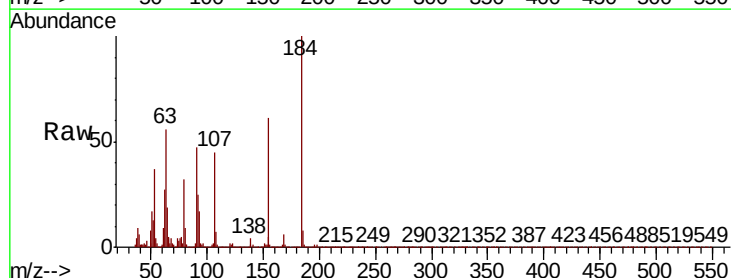
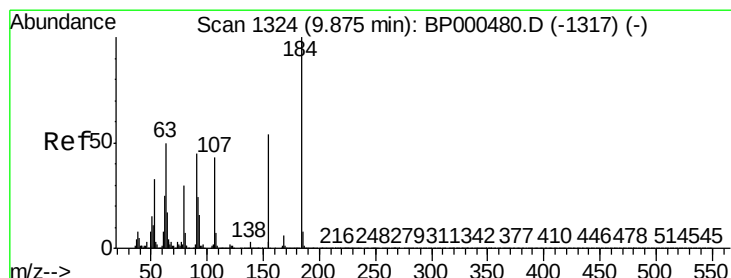
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

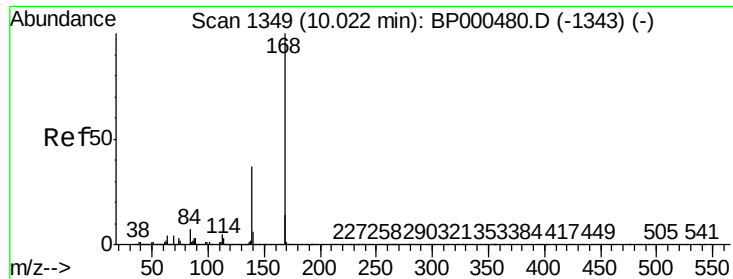
Tot Ion:138 Resp: 329077
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 111.2 90.4 135.6



#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

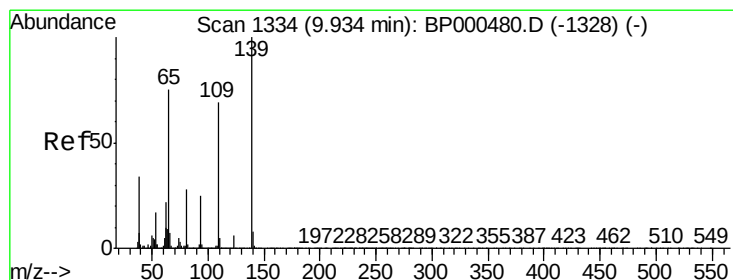
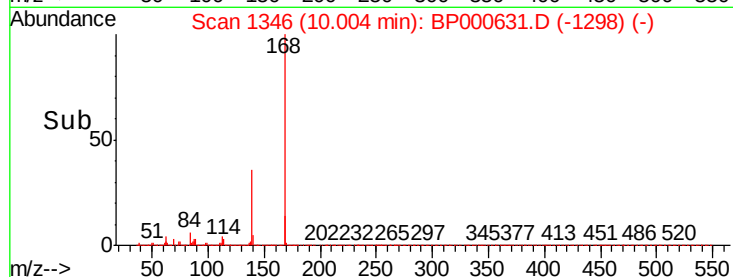
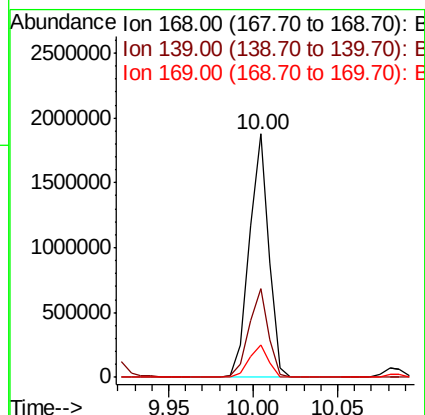
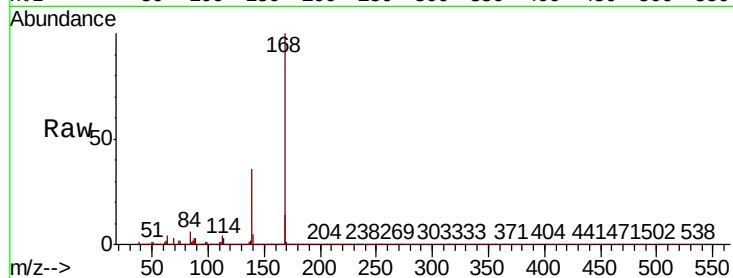




#55
Dibenzofuran
Concen: 40.129 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

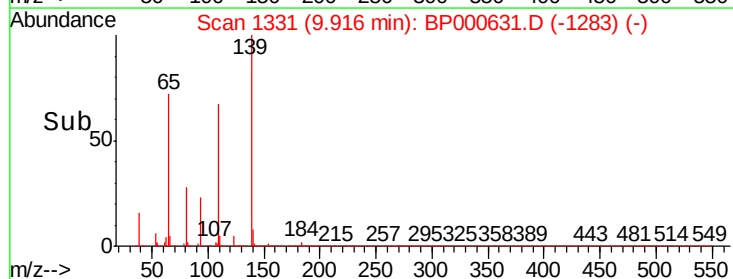
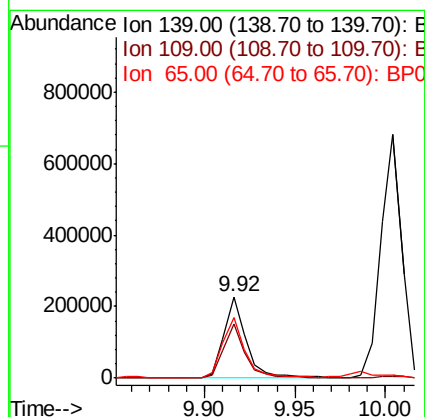
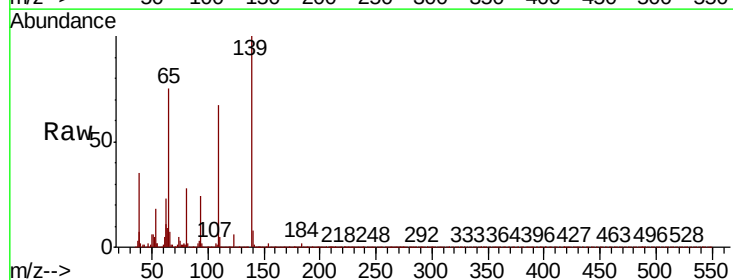
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

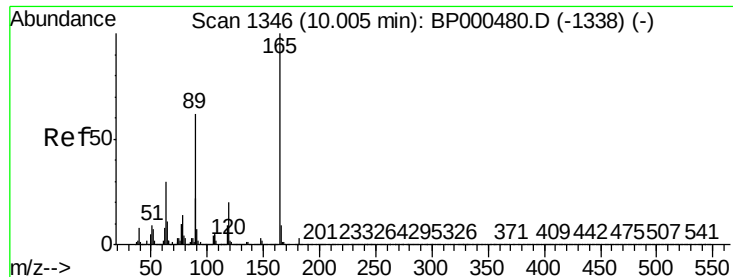
Tot Ion:168 Resp: 1505893
Ion Ratio Lower Upper
168 100
139 36.3 29.5 44.3
169 13.6 11.1 16.7



#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





#57

2,4-Dinitrotoluene

Concen: 39.500 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.02 min

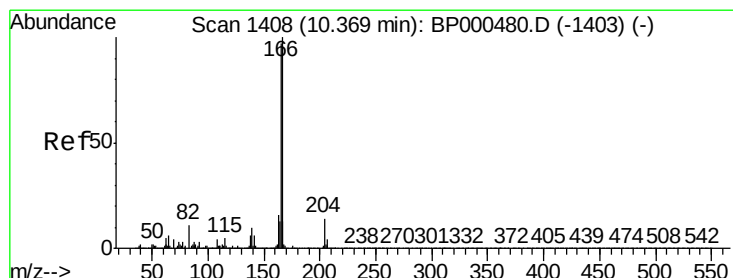
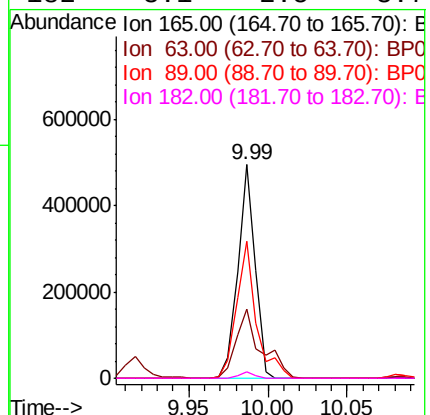
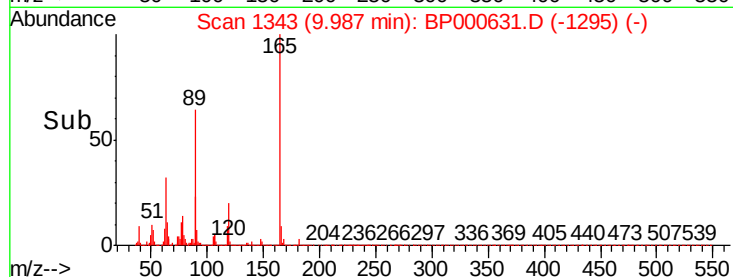
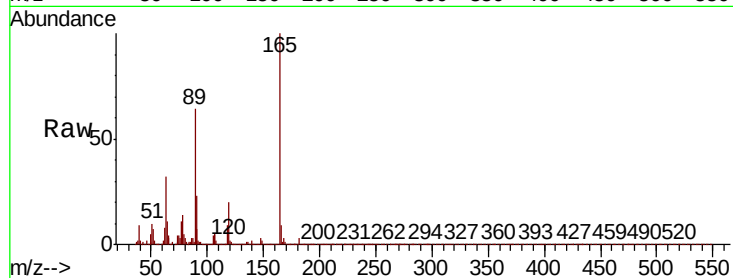
Lab File: BP000631.D

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

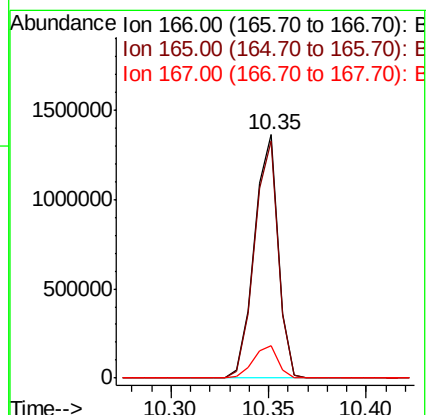
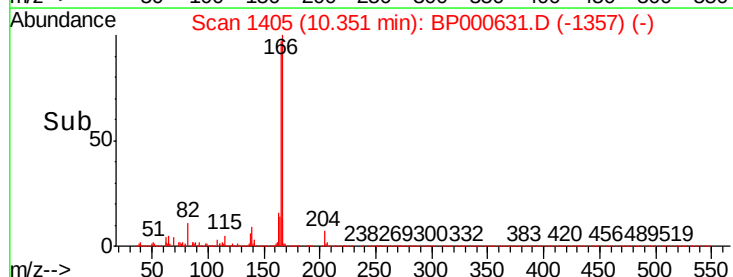
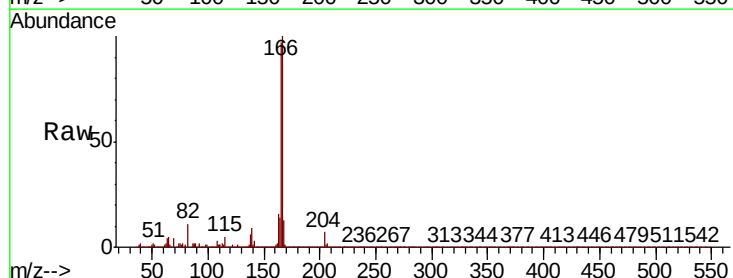
Delta R.T. -0.02 min

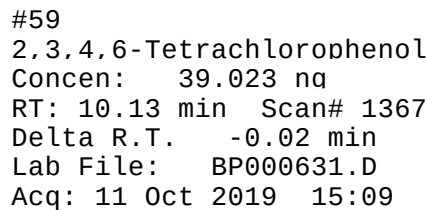
Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Tgt Ion:166 Resp: 1149818

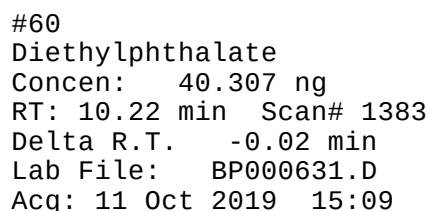
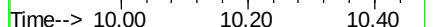
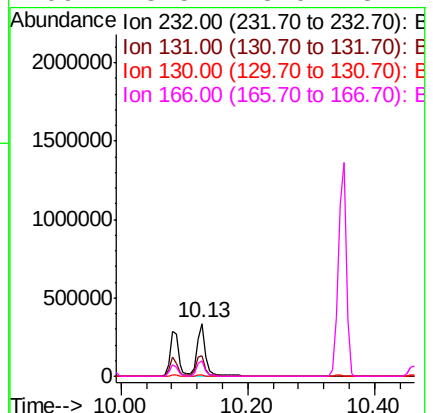
Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.3	115.9
167	13.2	10.6	16.0



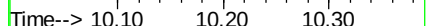
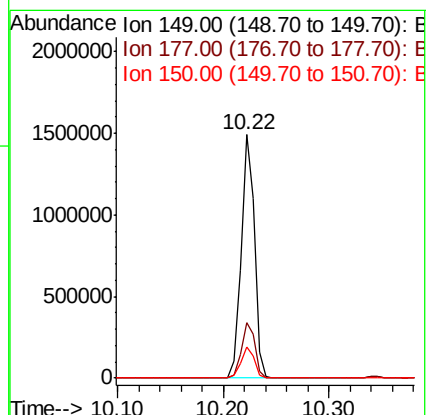


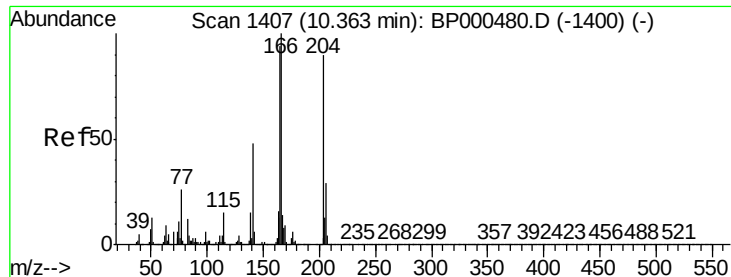
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot	Ion:232	Resp:	311873
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



Tgt	Ion:149	Resp:	1249469
Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.6
150	12.7	10.8	16.2

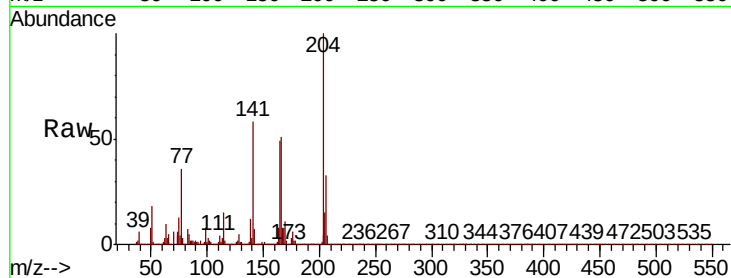




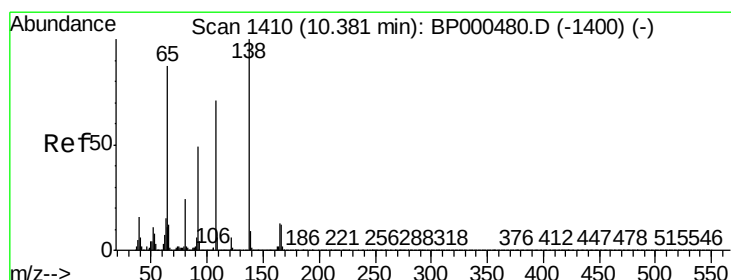
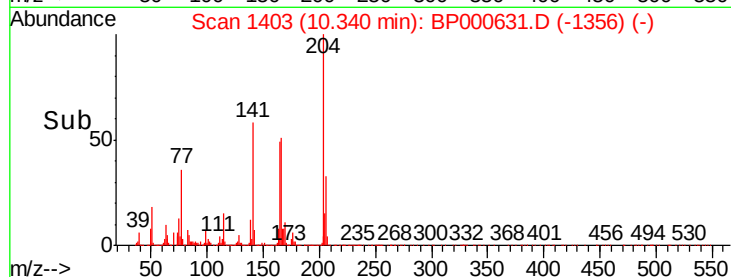
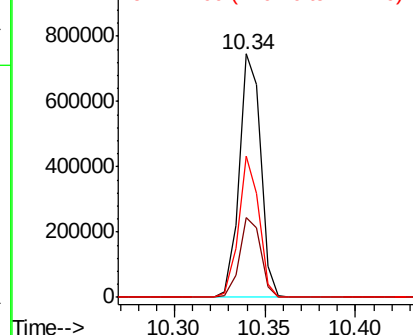
#61
4-Chlorophenyl-phenylether
Concen: 42.574 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

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

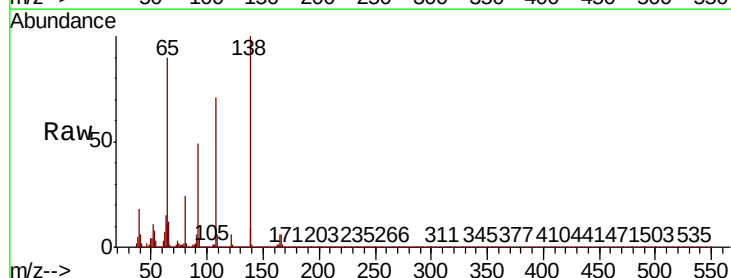


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

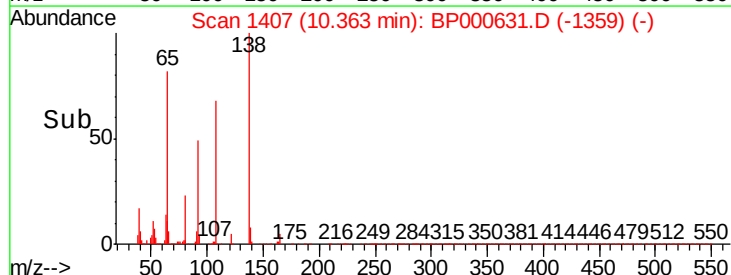
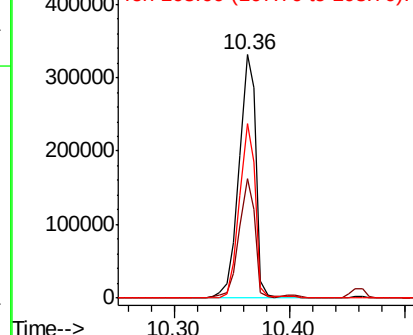


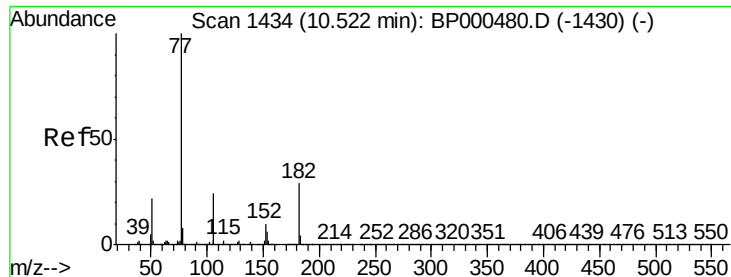
#62
4-Nitroaniline
Concen: 43.055 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

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 :

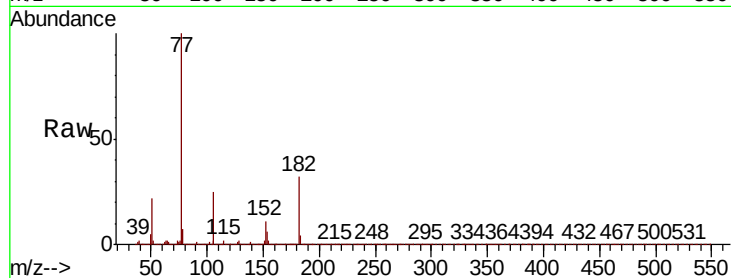
BNA_P

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



Abundance

Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0

10.50

1500000

1000000

500000

0

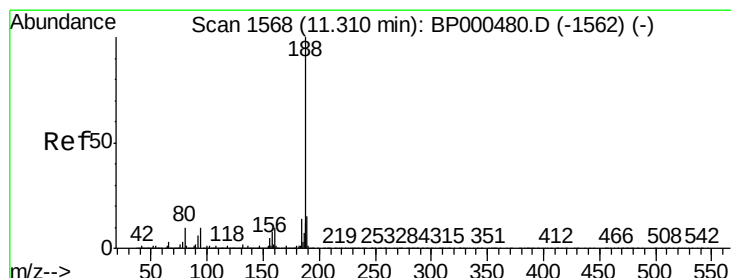
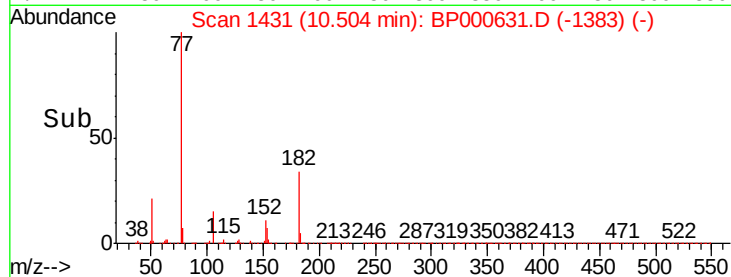
Time-->

10.45 10.50 10.55

10.45 10.50 10.55

10.45 10.50 10.55

10.45 10.50 10.55



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

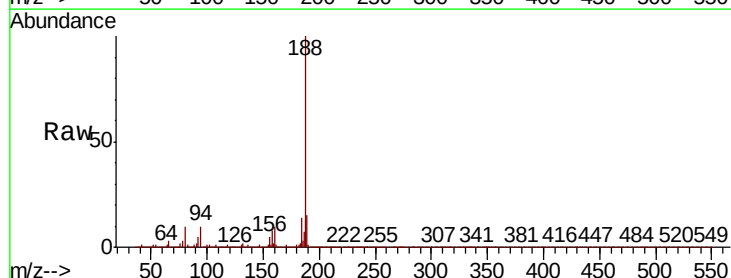
Delta R.T. -0.02 min

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



Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

11.29

1500000

1000000

500000

0

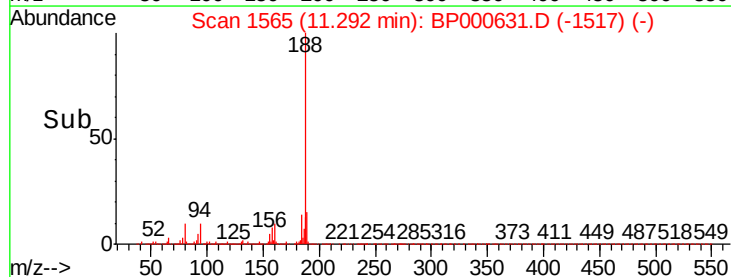
Time-->

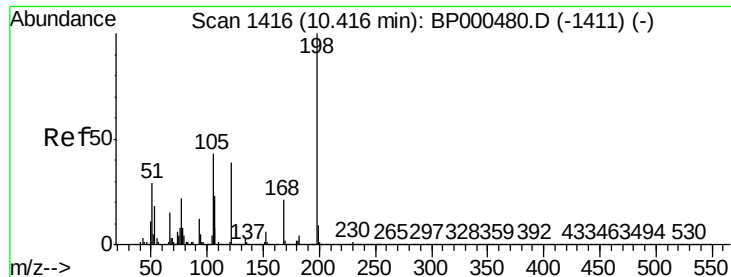
11.25 11.30 11.35

11.25 11.30 11.35

11.25 11.30 11.35

11.25 11.30 11.35





#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

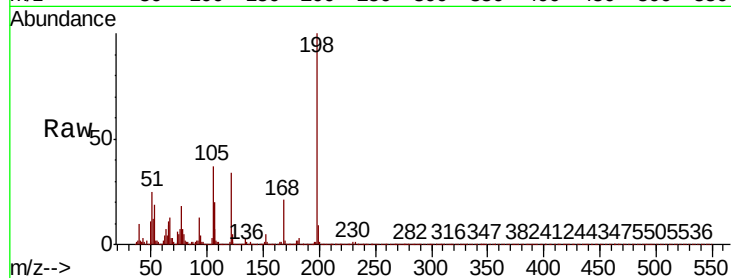
Tot Ion:198 Resp: 150576

Ion Ratio Lower Upper

198 100

51 25.2 12.8 52.8

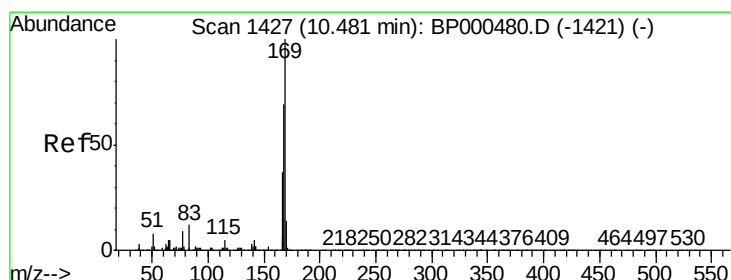
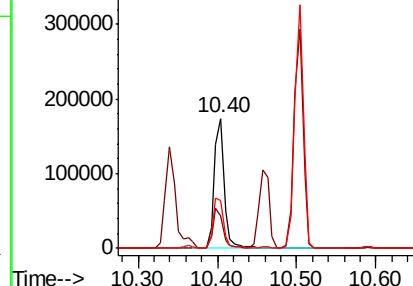
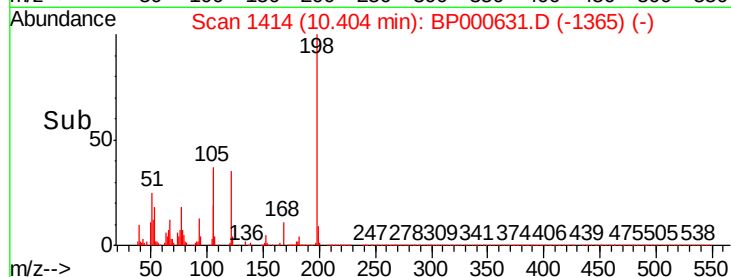
105 36.8 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

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

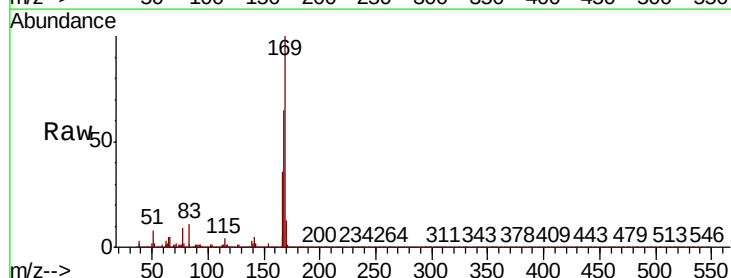
Tgt Ion:169 Resp: 1042691

Ion Ratio Lower Upper

169 100

168 65.2 55.4 83.2

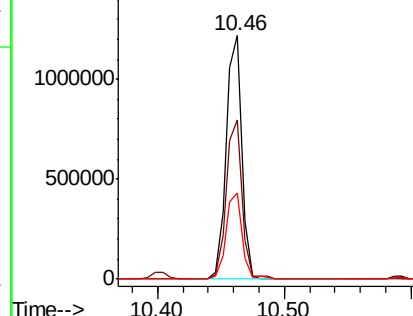
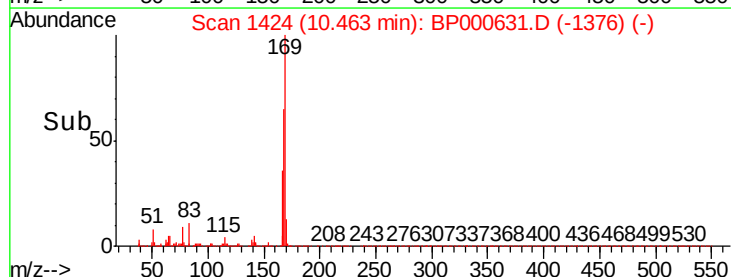
167 35.7 29.4 44.2

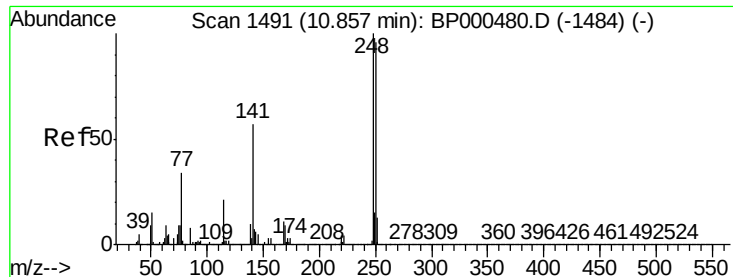


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

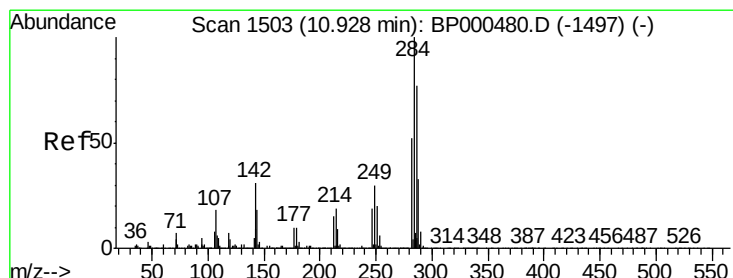
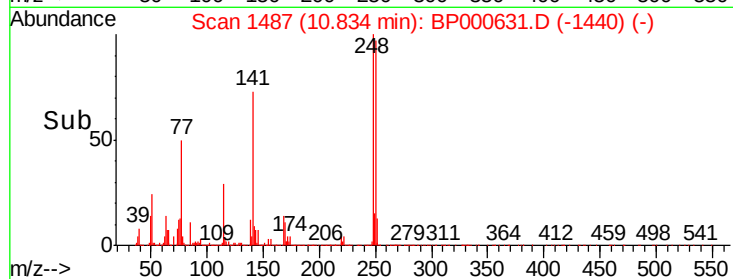
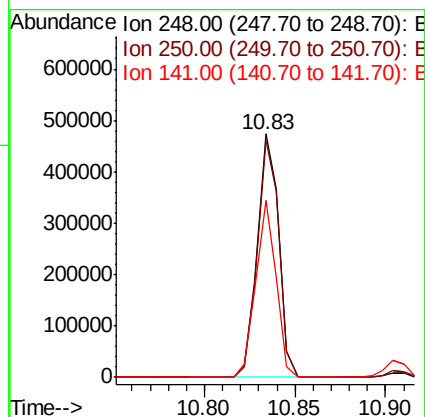
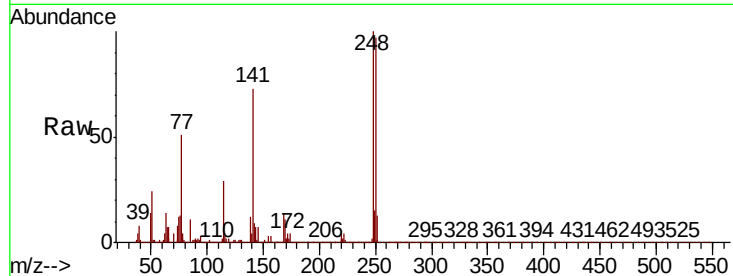




#67
4-Bromophenyl-phenylether
Concen: 38.903 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

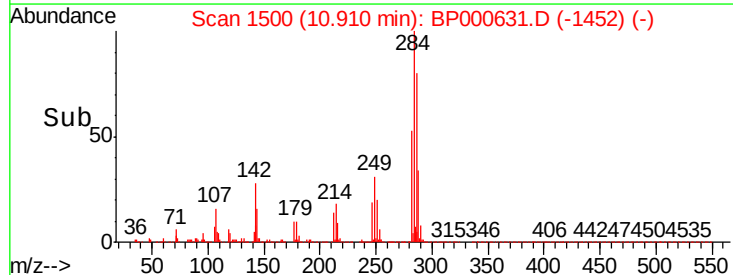
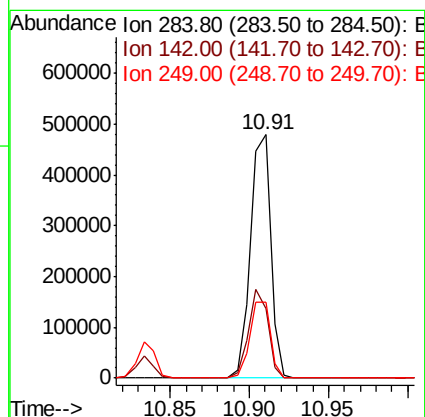
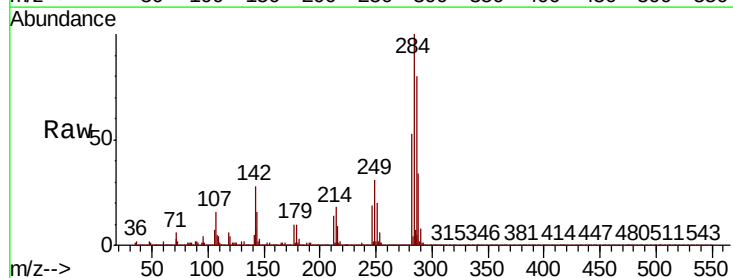
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

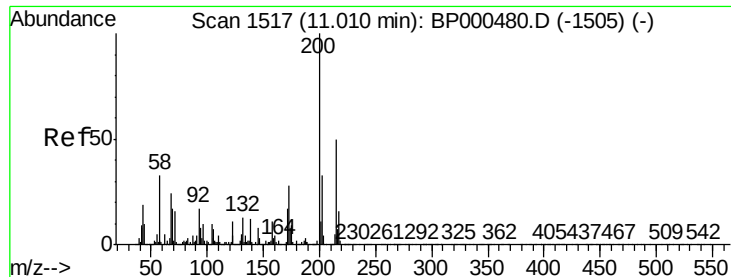
Tot Ion:248 Resp: 389034
Ion Ratio Lower Upper
248 100
250 97.4 77.2 115.8
141 72.6 45.3 67.9#



#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

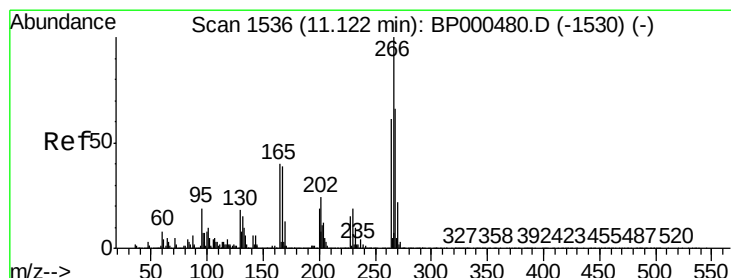
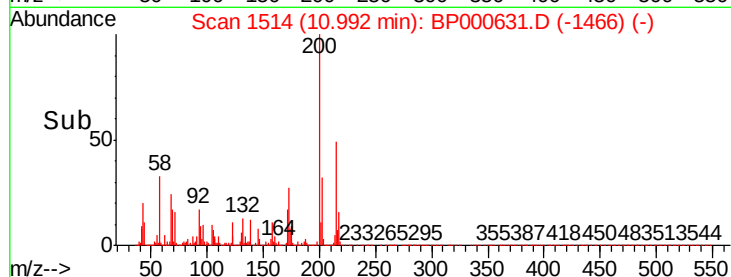
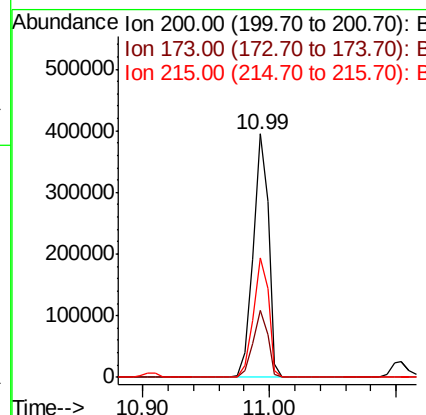
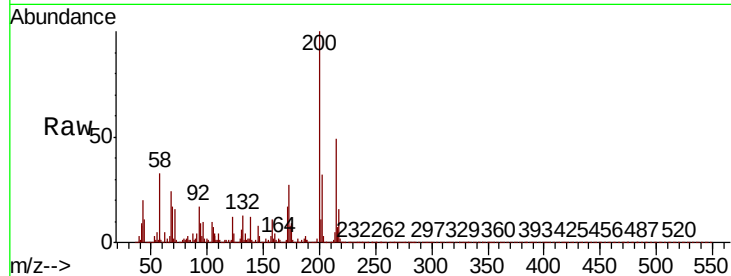




#69
Atrazine
Concen: 39.027 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

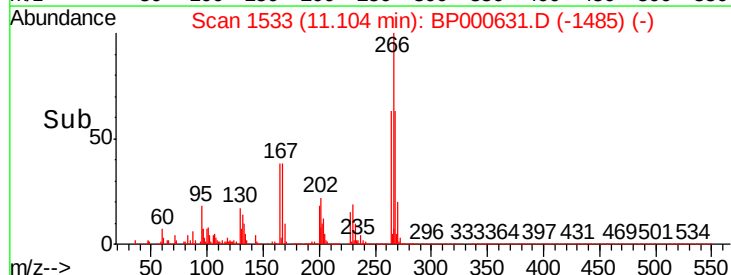
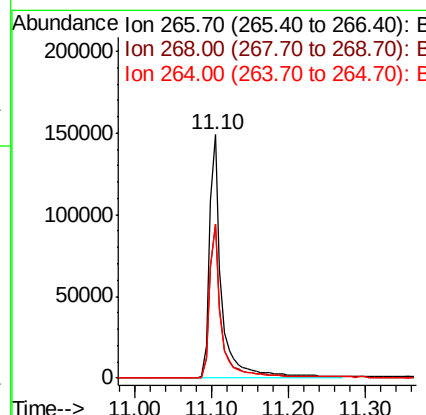
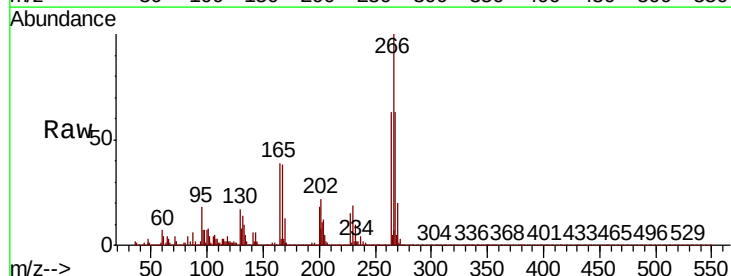
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

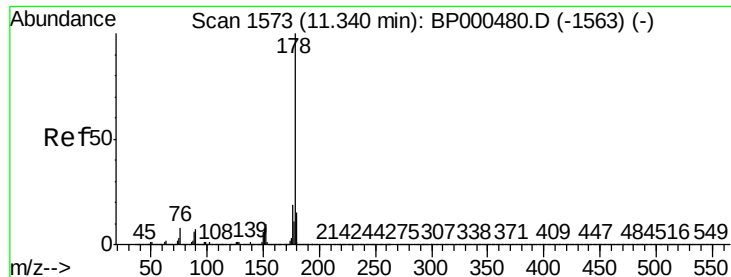
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.6	47.6
215	49.0	29.5	69.5



#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	Ratio	Lower	Upper
266	100		
268	63.4	53.2	79.8
264	63.2	49.0	73.4





#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 :

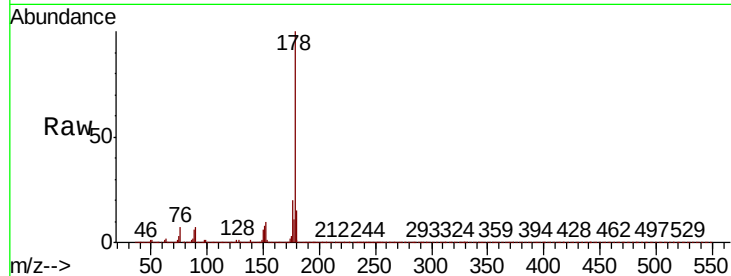
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1794014

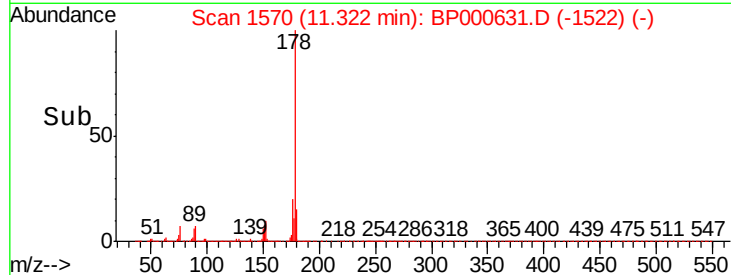
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.4	12.2	18.4



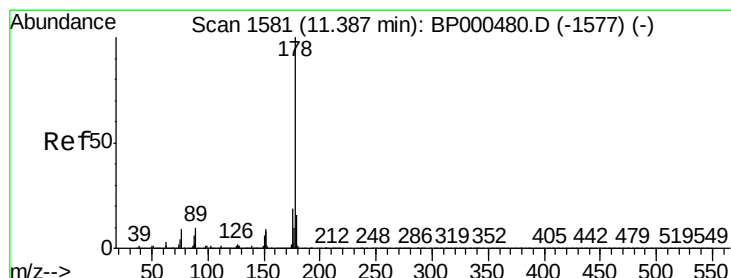
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 40.312 ng

RT: 11.37 min Scan# 1578

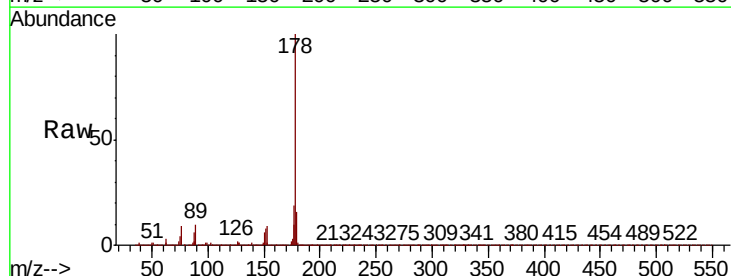
Delta R.T. -0.02 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Tgt Ion:178 Resp: 1783363

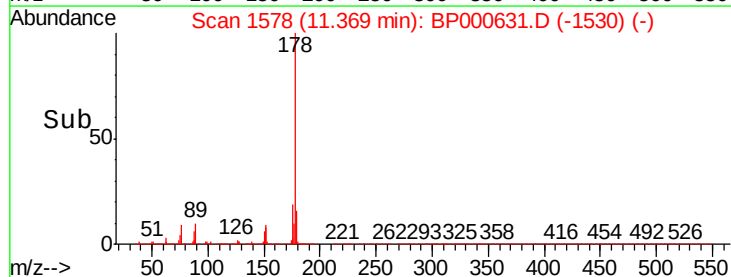
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.9	12.6	19.0



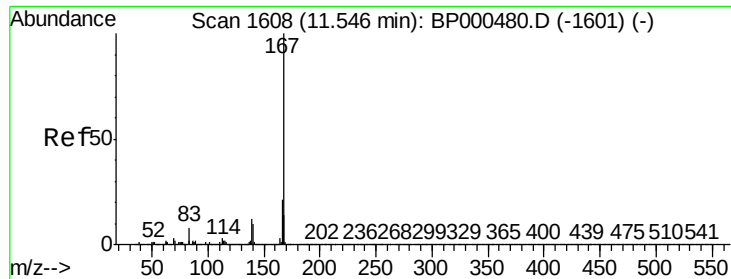
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

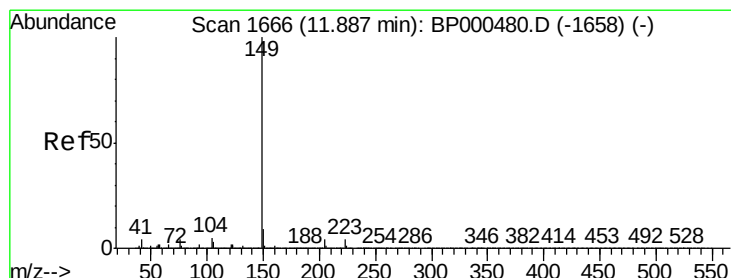
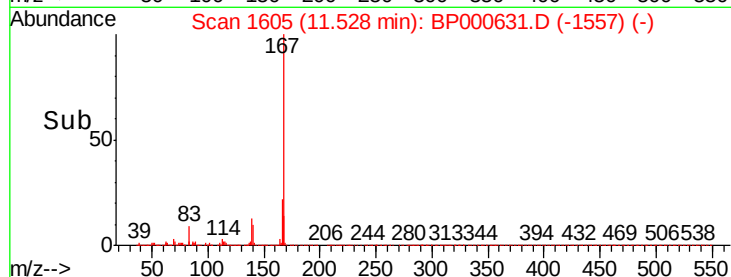
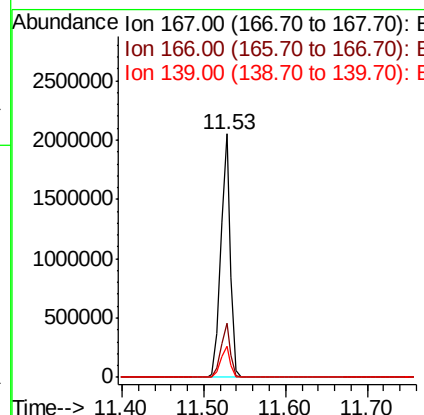
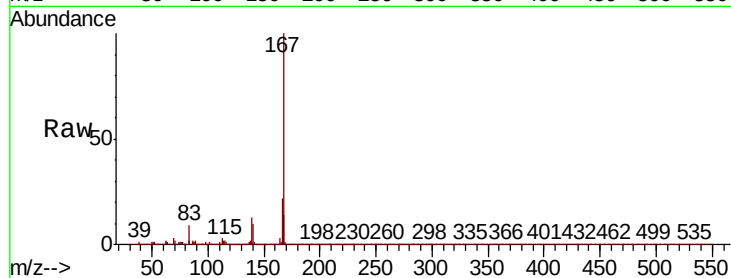


#73
 Carbazole
 Concen: 40.390 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1656327

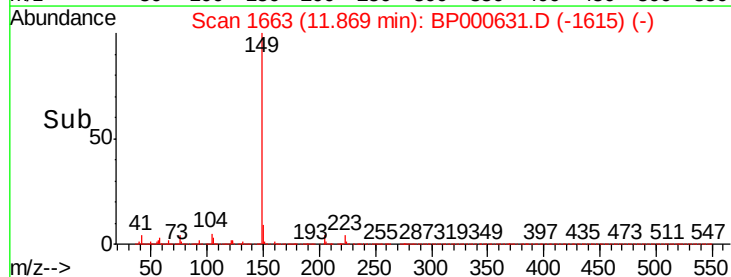
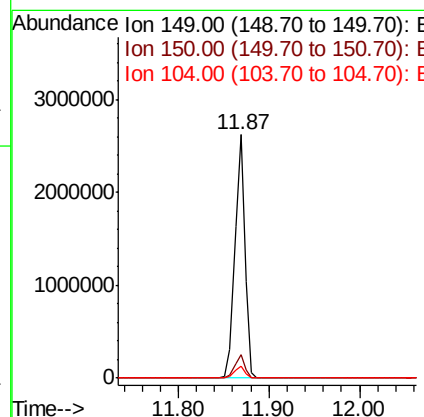
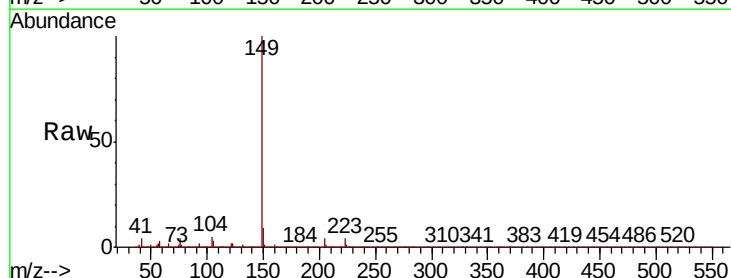
Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	12.9	9.7	14.5

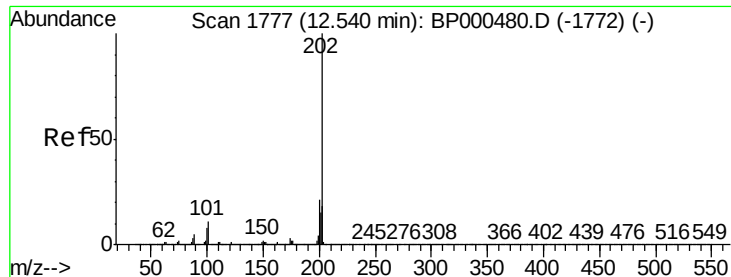


#74
 Di-n-butylphthalate
 Concen: 40.304 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000631.D
 Acq: 11 Oct 2019 15:09

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 :

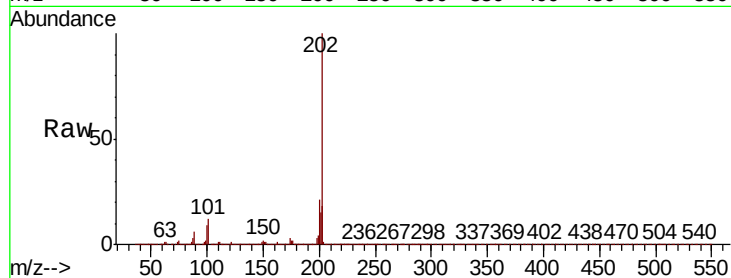
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1994001

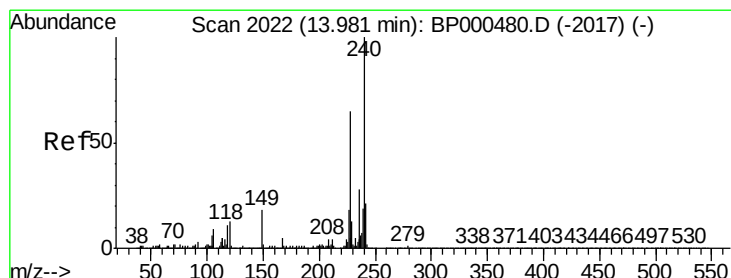
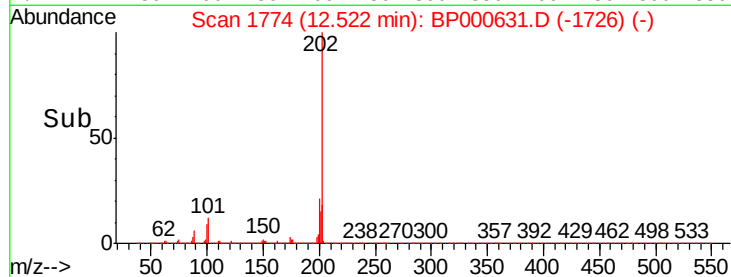
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.3
203	17.7	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

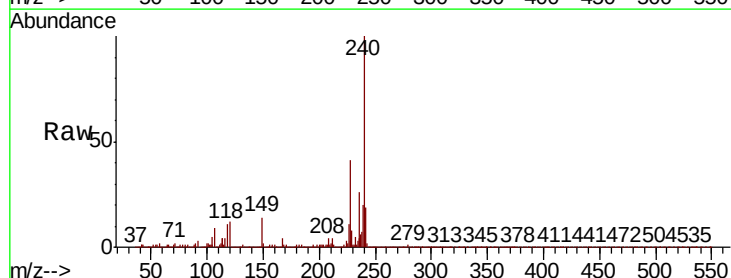
Delta R.T. -0.01 min

Lab File: BP000631.D

Acq: 11 Oct 2019 15:09

Tgt Ion:240 Resp: 734164

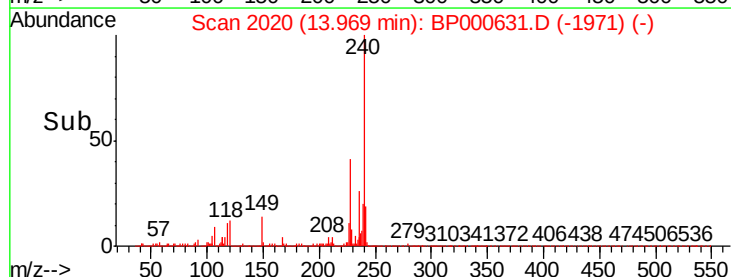
Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.1	15.1
236	26.2	22.7	34.1

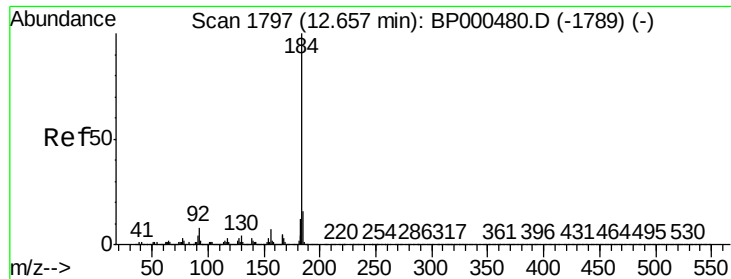


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 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 :

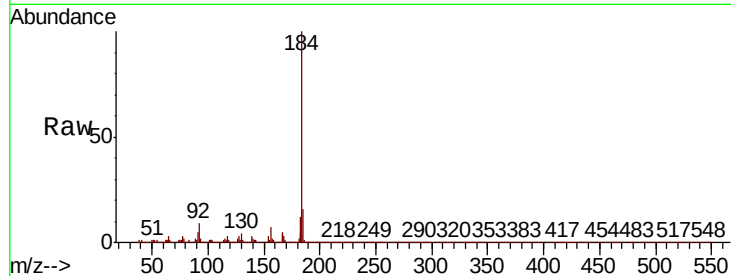
BNA_P

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

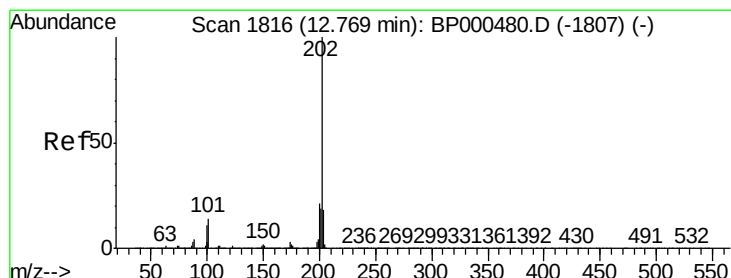
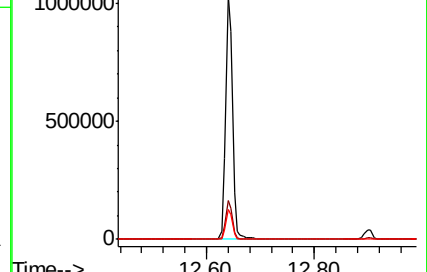
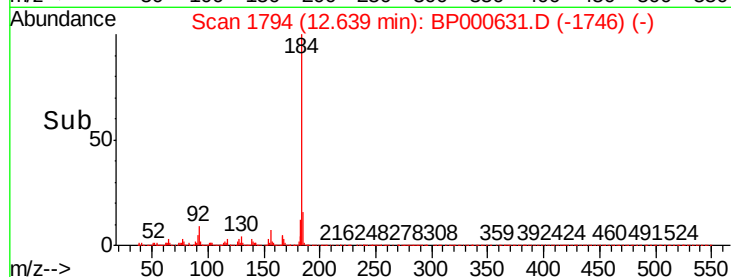


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.082 ng

RT: 12.75 min Scan# 1813

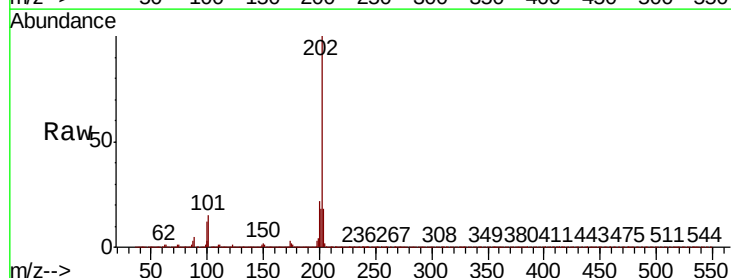
Delta R.T. -0.02 min

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

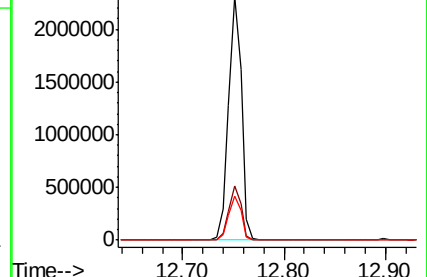
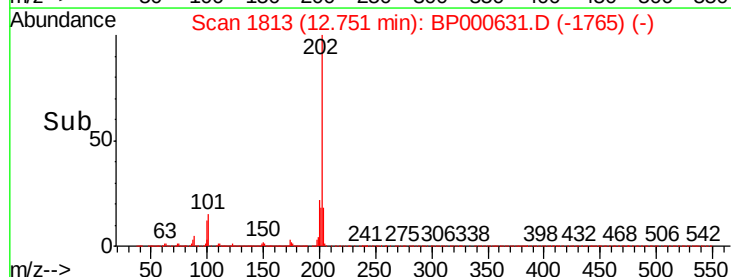


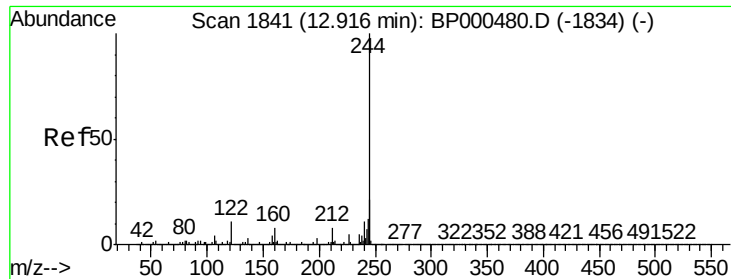
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 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

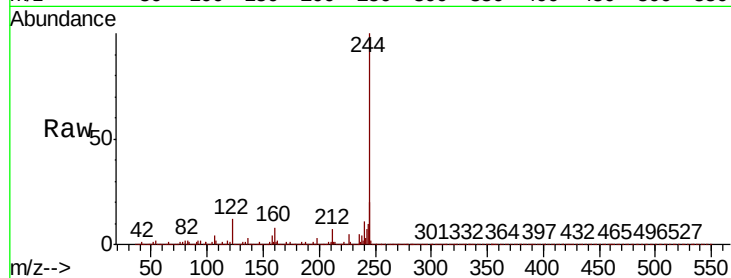
Tot Ion:244 Resp: 2866115

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

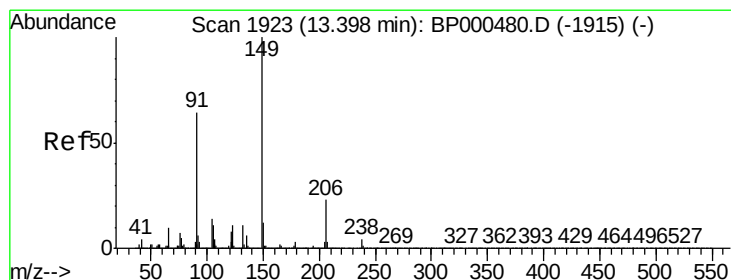
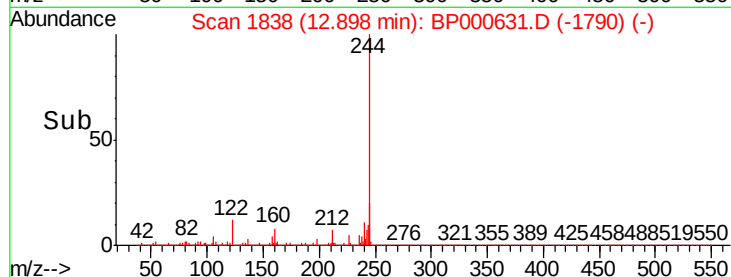
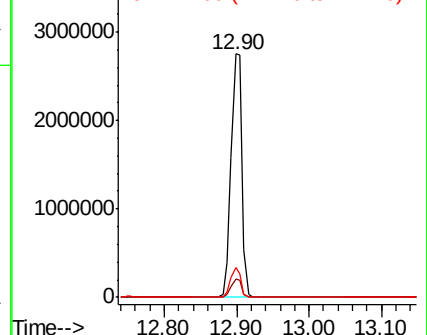
122 12.0 8.9 13.3



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

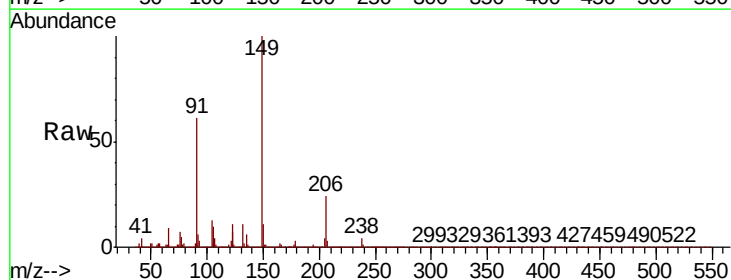
Tgt Ion:149 Resp: 886803

Ion Ratio Lower Upper

149 100

91 61.1 51.0 76.4

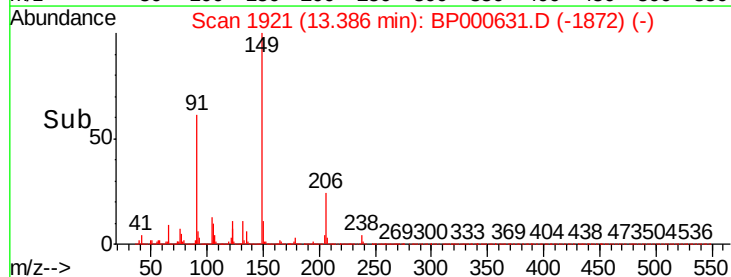
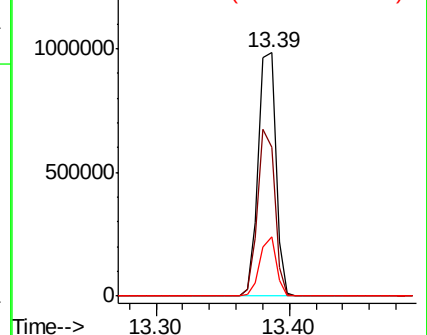
206 24.3 18.2 27.4

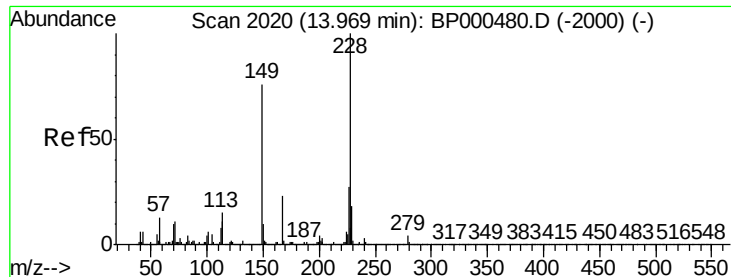


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

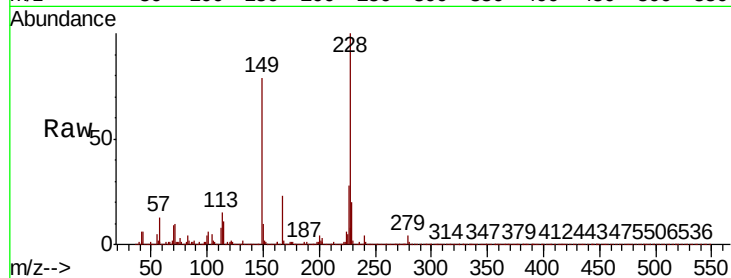
BNA_P

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

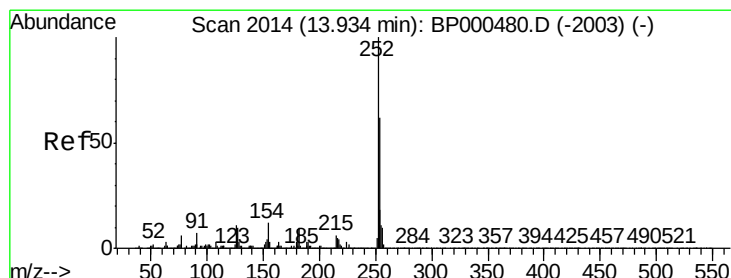
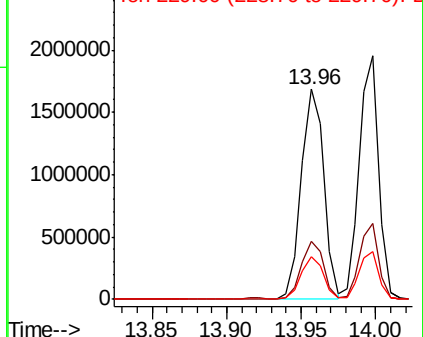
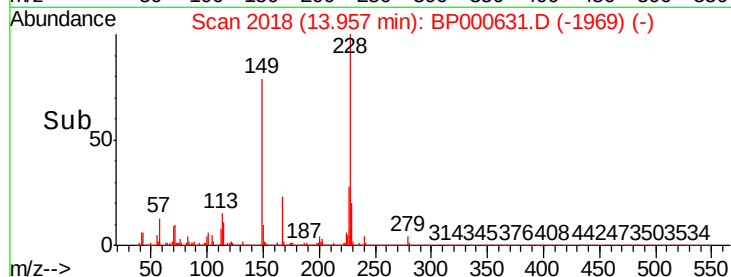


Abundance

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

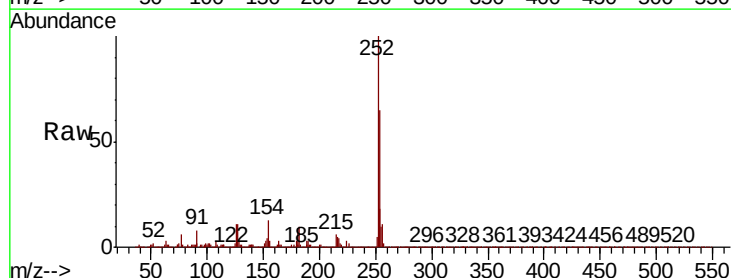
Delta R.T. -0.01 min

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

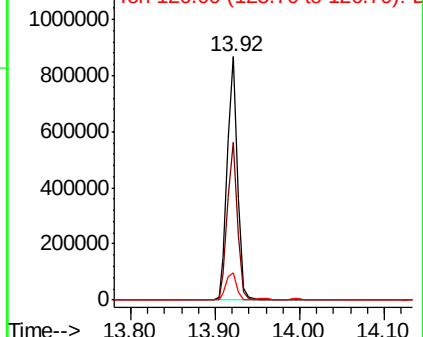
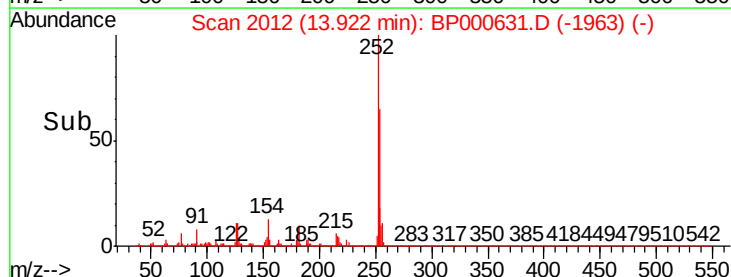


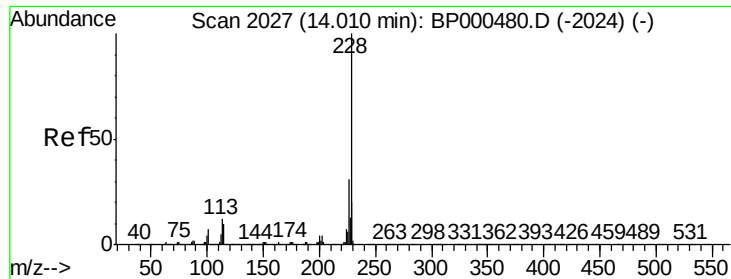
Abundance

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 :

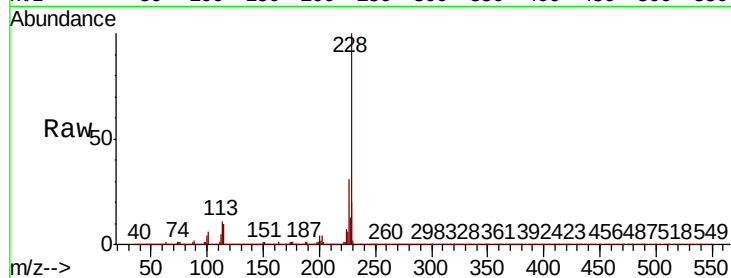
BNA_P

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

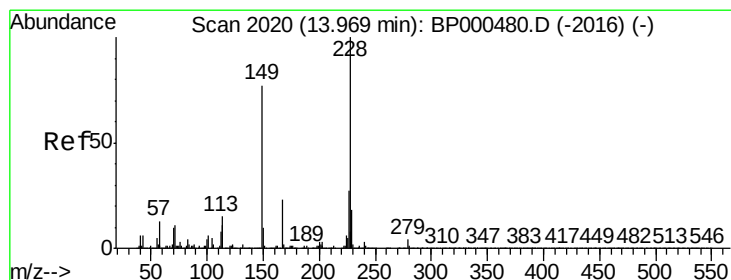
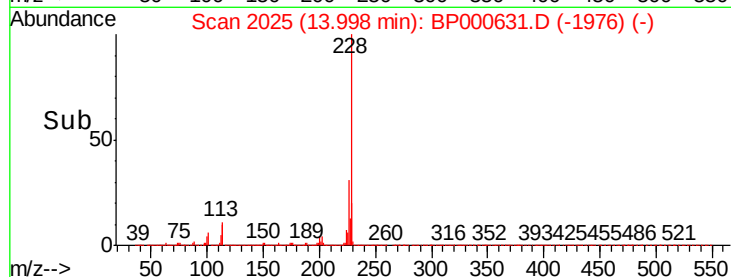
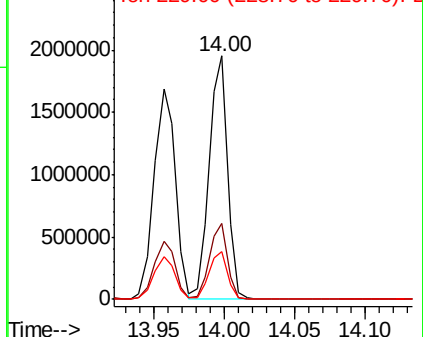


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.010 ng

RT: 13.96 min Scan# 2018

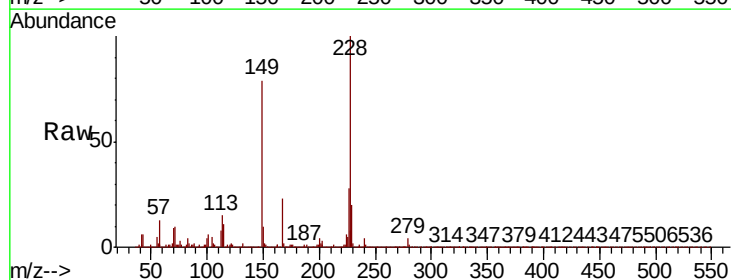
Delta R.T. -0.01 min

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

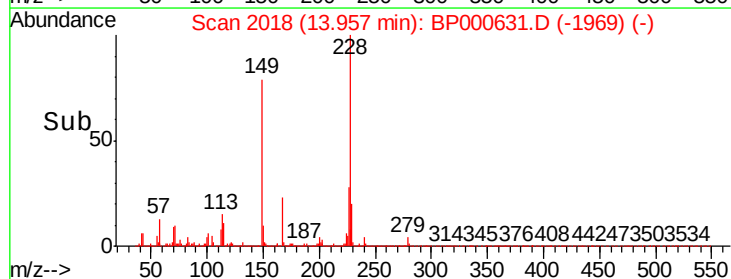
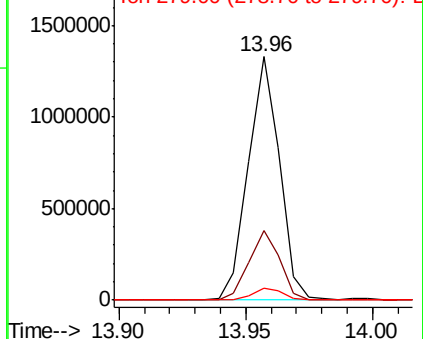


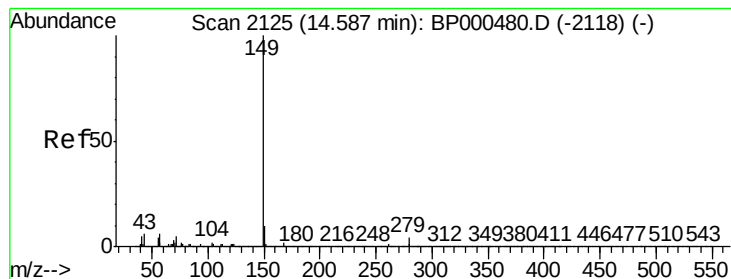
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 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

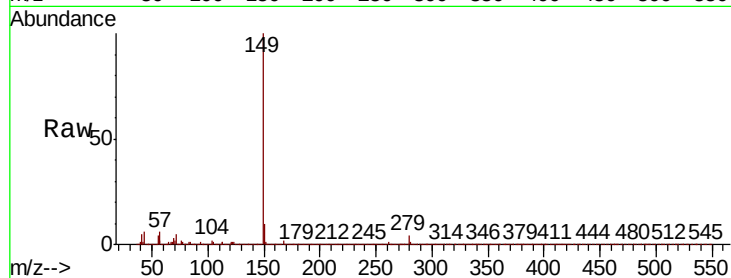
Tot Ion:149 Resp: 2095278

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

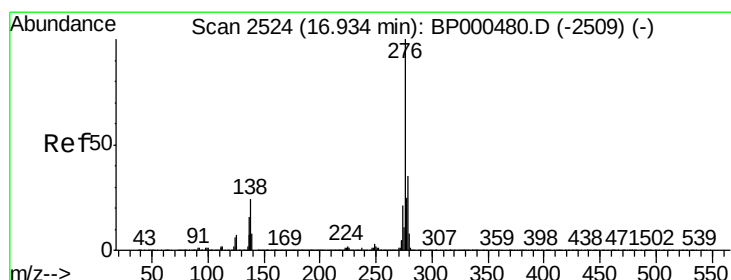
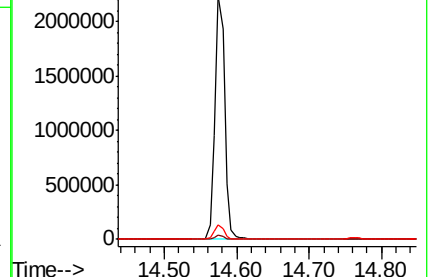
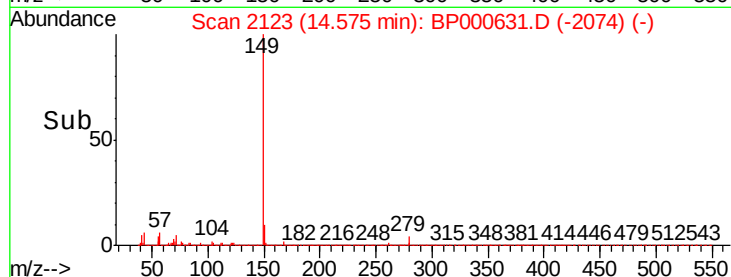
43 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

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

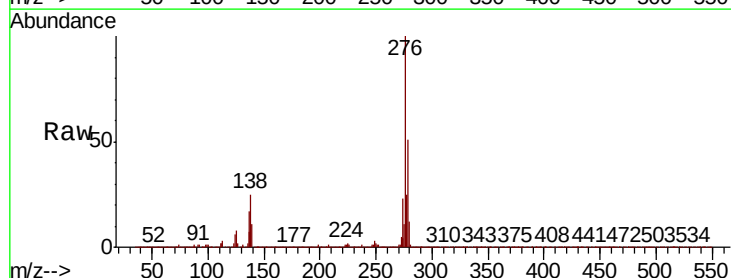
Tgt Ion:276 Resp: 2044408

Ion Ratio Lower Upper

276 100

138 26.5 20.9 31.3

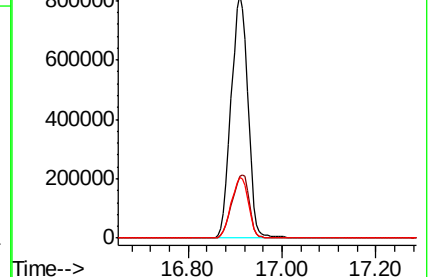
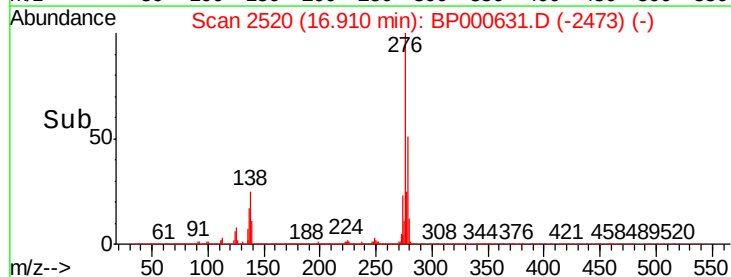
277 25.6 20.6 30.8

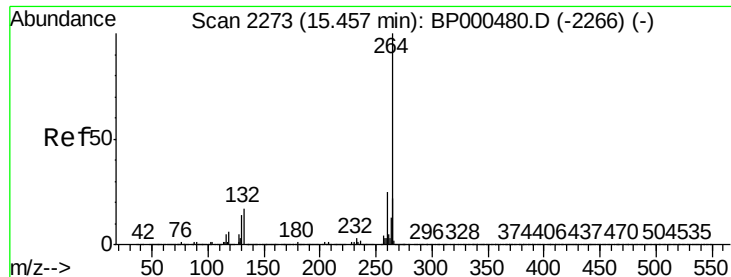


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



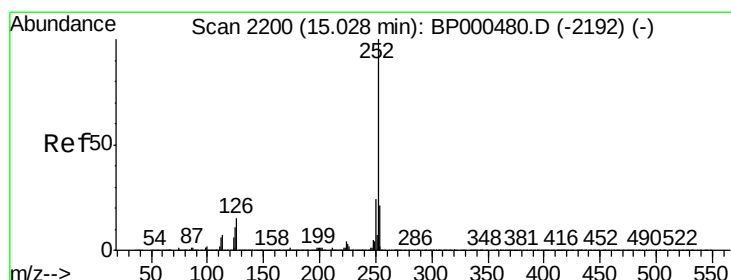
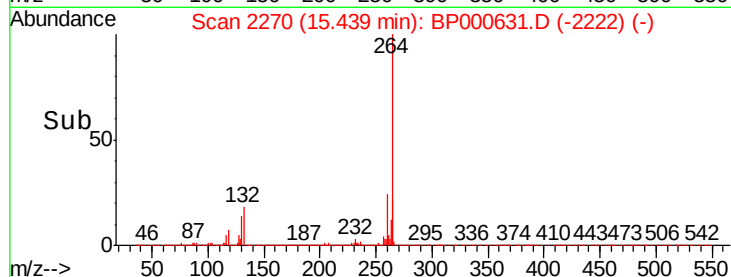
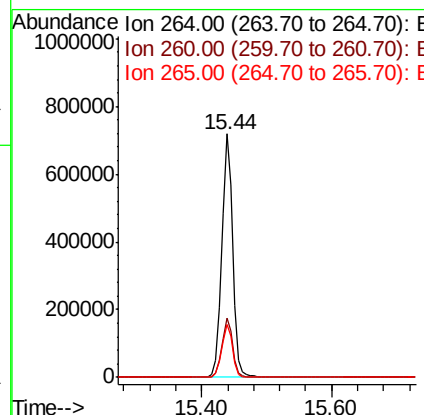
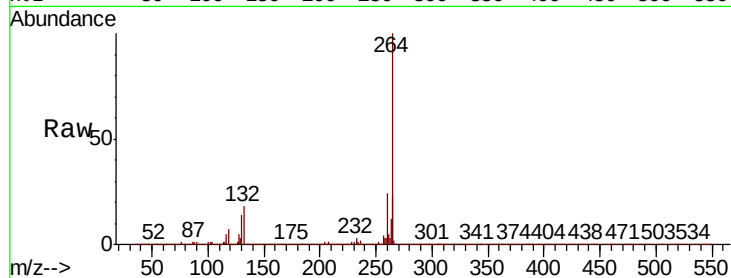


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 830171

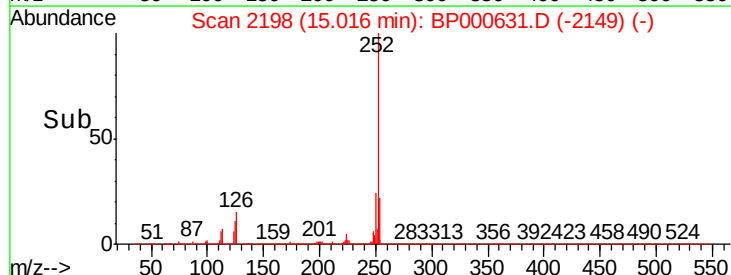
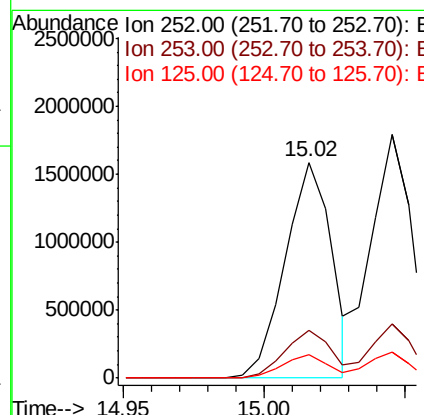
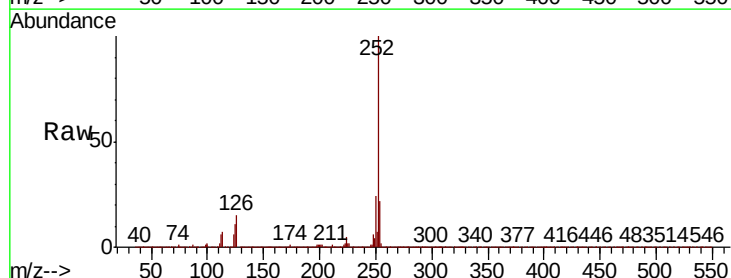
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.3	30.5
265	21.5	18.0	27.0

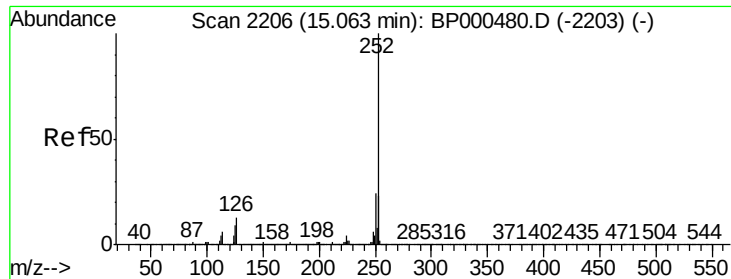


#88
Benzo(b)fluoranthene
Concen: 38.356 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

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

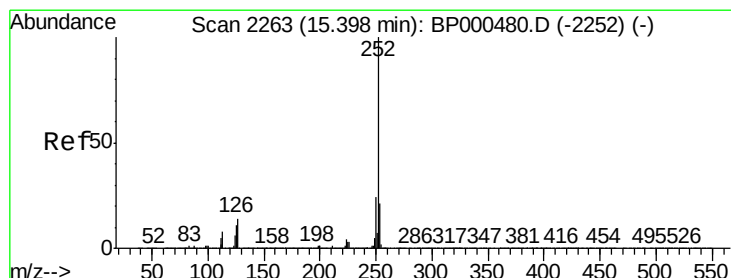
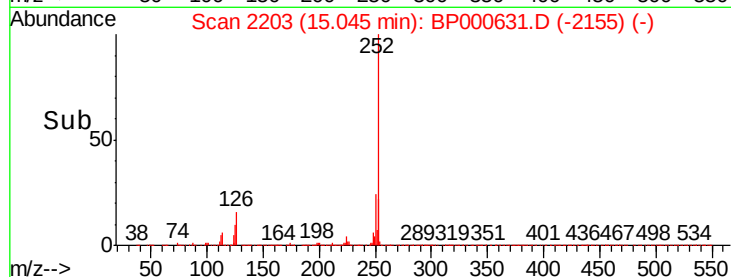
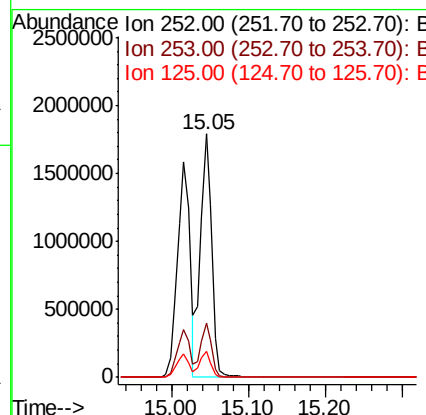
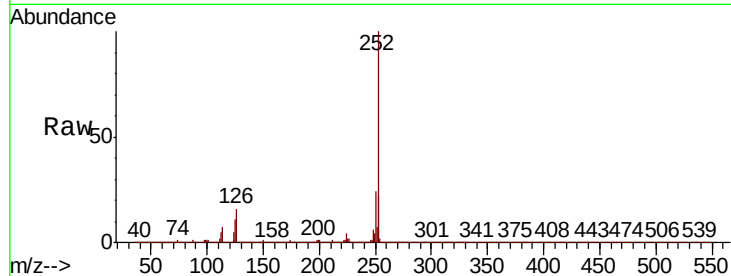




#89
Benzo(k)fluoranthene
Concen: 40.963 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BP000631.D
Acq: 11 Oct 2019 15:09

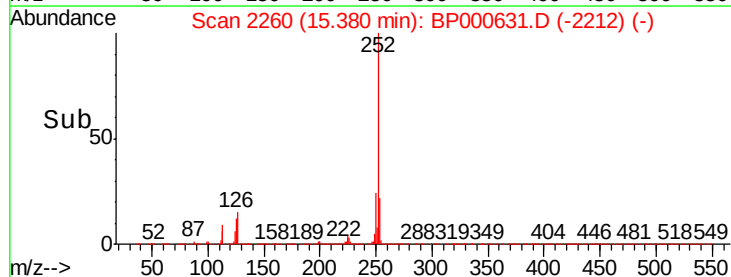
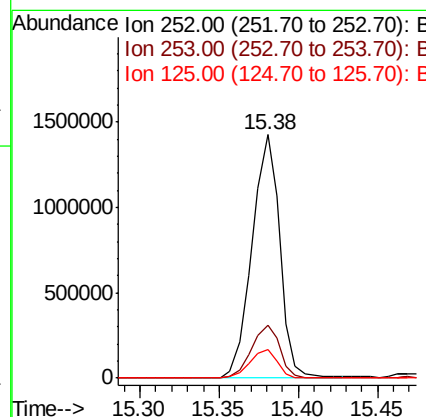
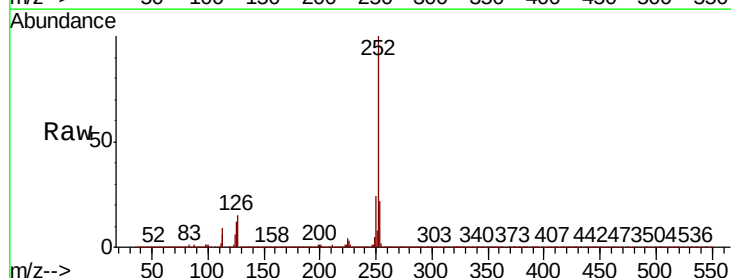
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

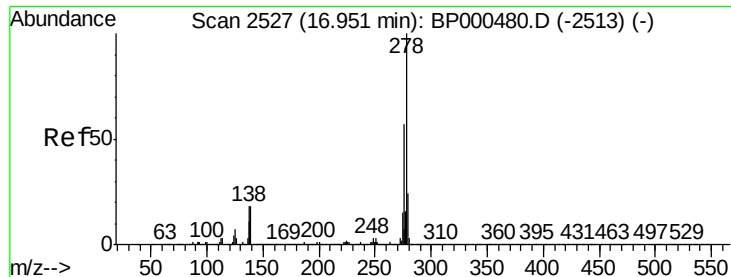
Tot Ion:252 Resp: 1836769
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.5 7.8 11.8



#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

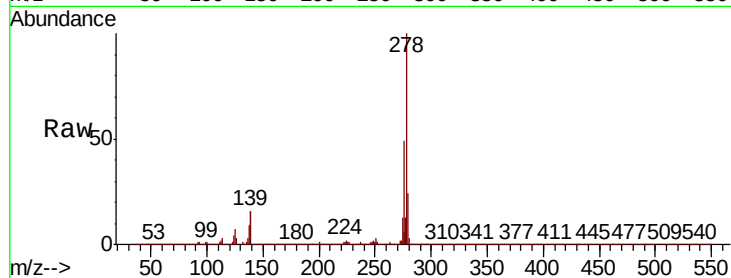
Tot Ion:278 Resp: 1656744

Ion Ratio Lower Upper

278 100

139 16.3 14.1 21.1

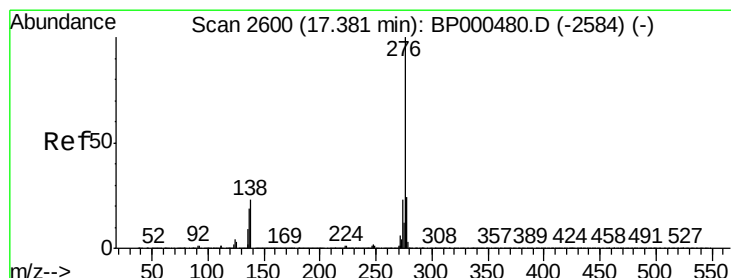
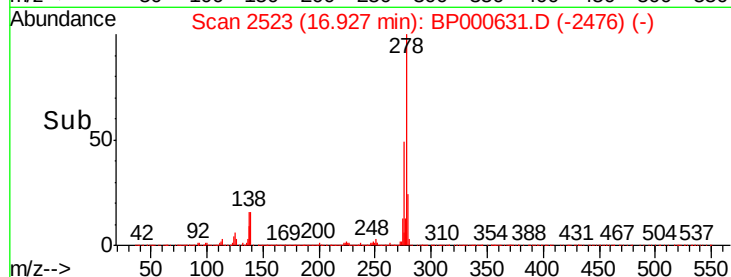
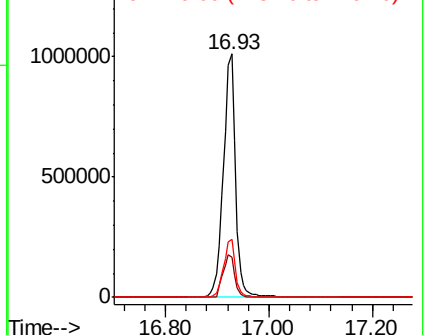
279 23.7 19.5 29.3



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

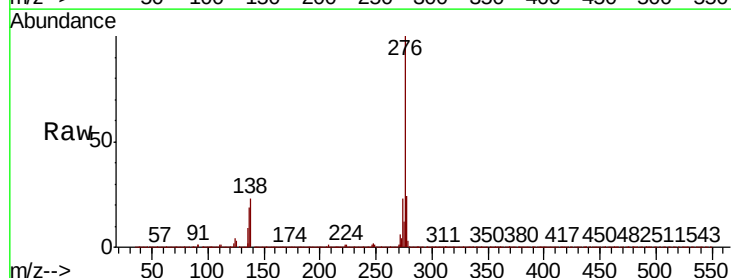
Tgt Ion:276 Resp: 1649490

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

