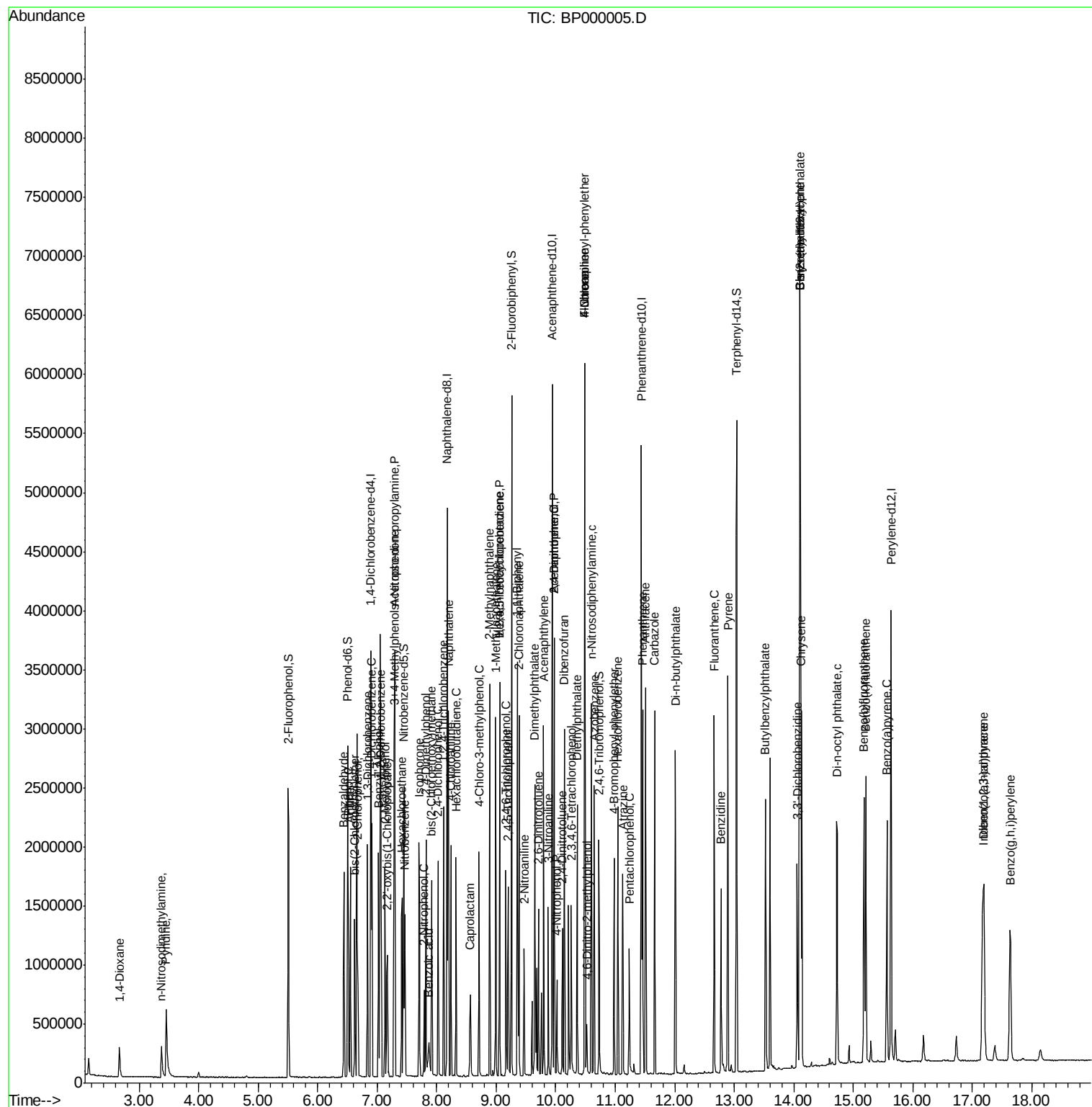
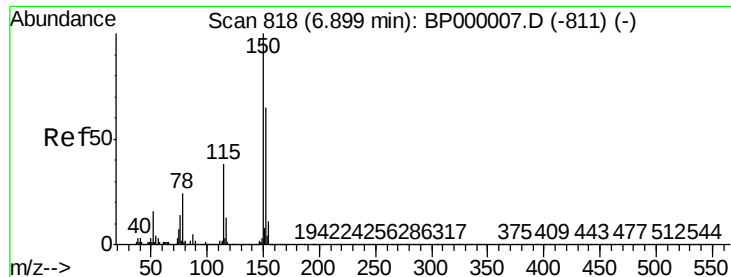


Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000005.D
 Acq On : 30 Aug 2019 14:33
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 30 16:34:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration



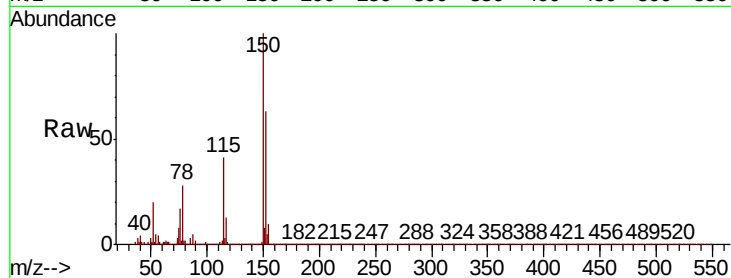


#1

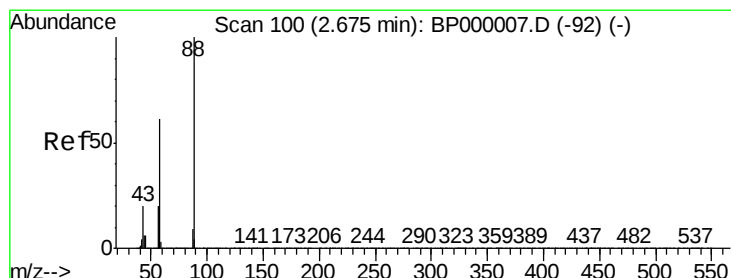
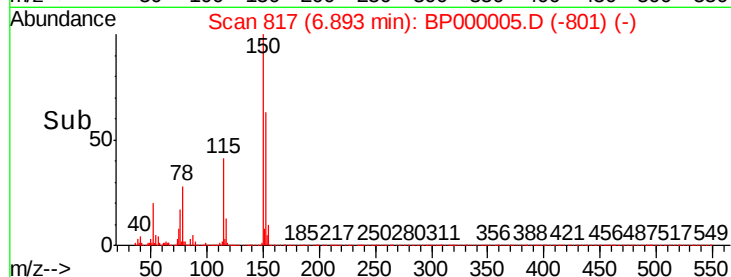
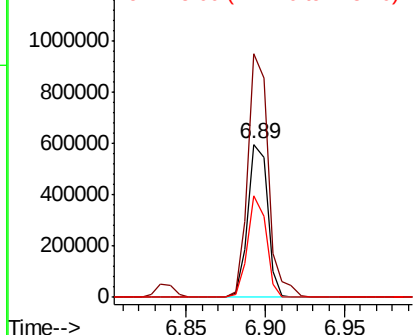
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.0	184.6
115	66.0	46.7	70.1



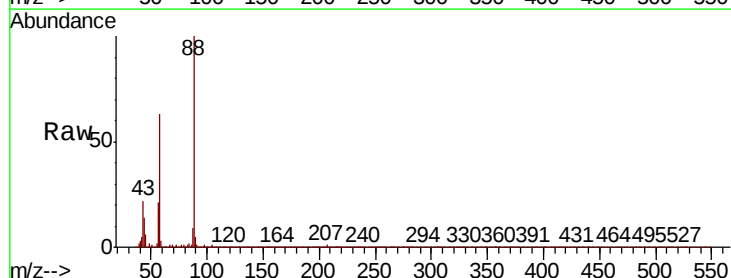
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



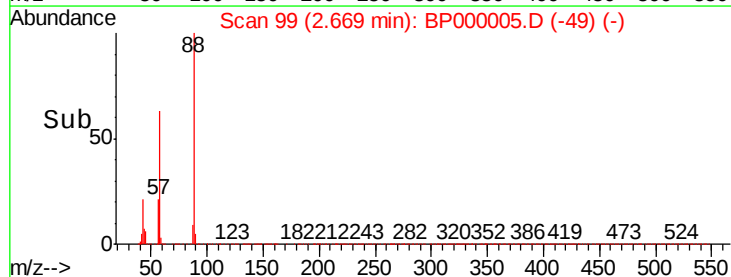
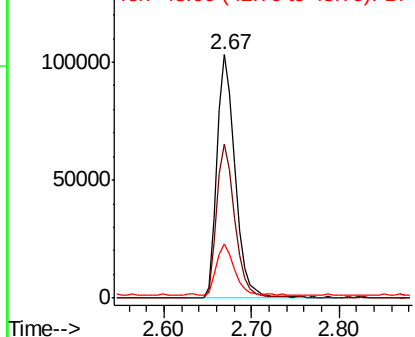
#2

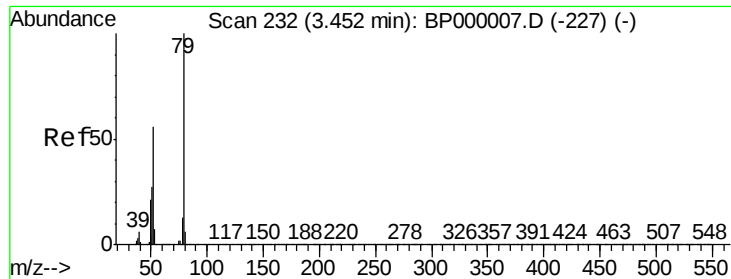
1,4-Dioxane
Concen: 6.604 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	49.8	74.8
43	21.0	16.9	25.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 6.271 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

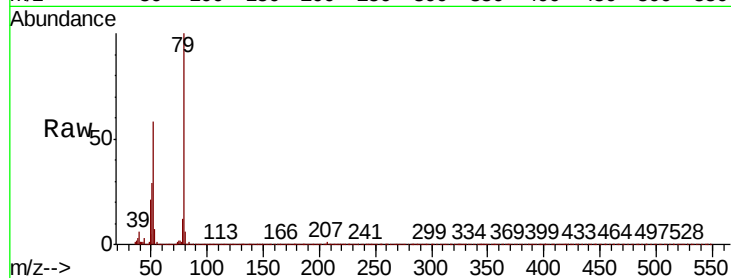
Tot Ion: 79 Resp: 388268

Ion Ratio Lower Upper

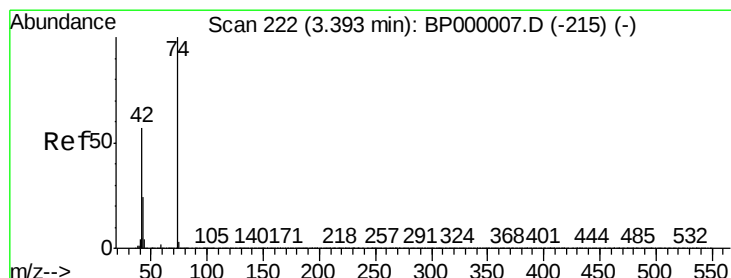
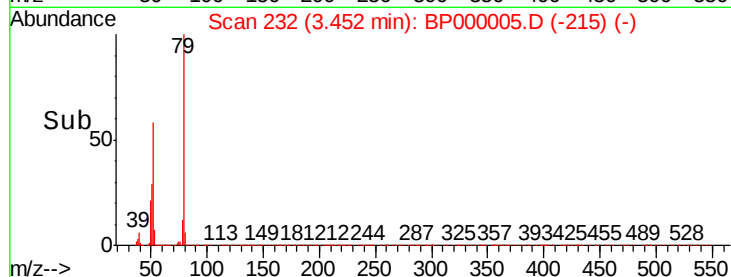
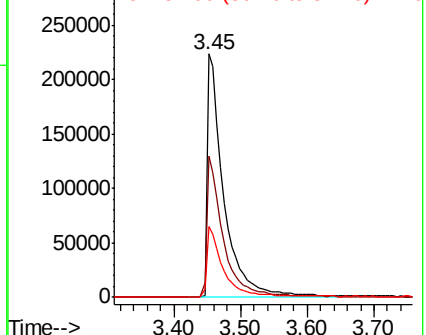
79 100

52 57.9 44.5 66.7

51 28.9 21.8 32.6



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: 5.250 ng

RT: 3.38 min Scan# 219

Delta R.T. -0.02 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

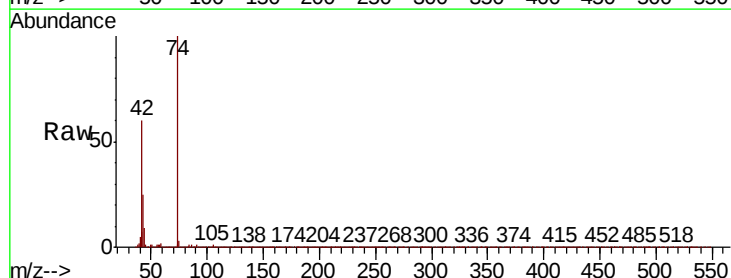
Tgt Ion: 42 Resp: 126123

Ion Ratio Lower Upper

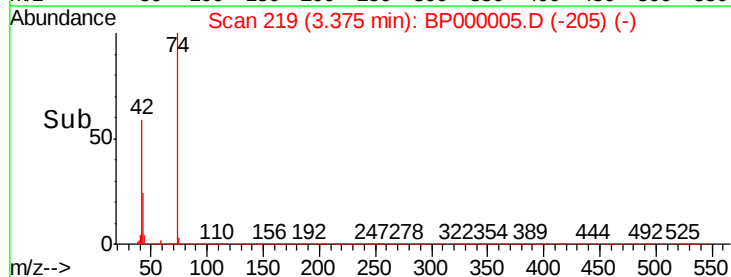
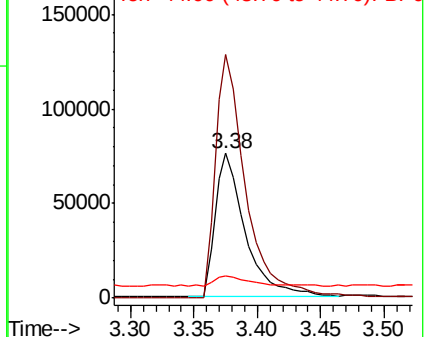
42 100

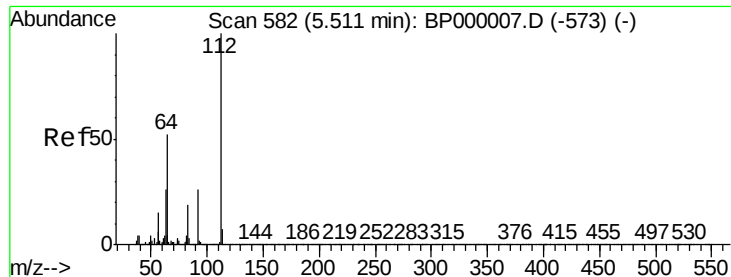
74 168.1 139.9 209.9

44 15.2 6.9 10.3#



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: 14.869 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

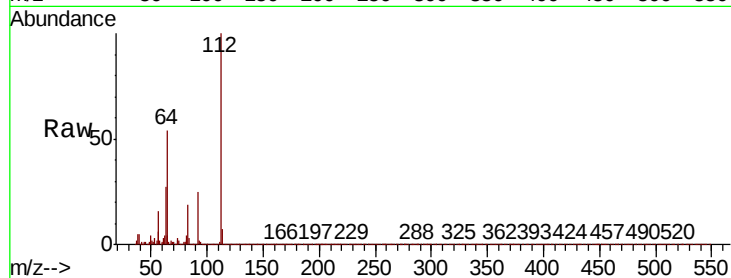
Tot Ion: 112 Resp: 685380

Ion Ratio Lower Upper

112 100

64 53.7 41.8 62.8

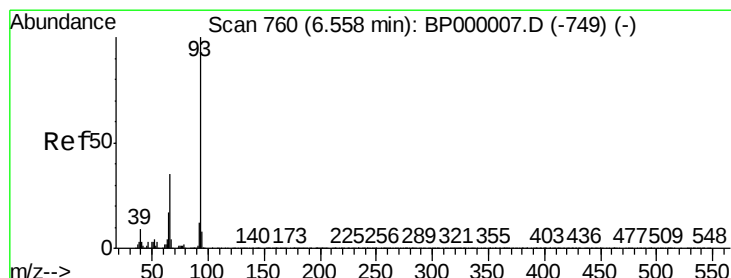
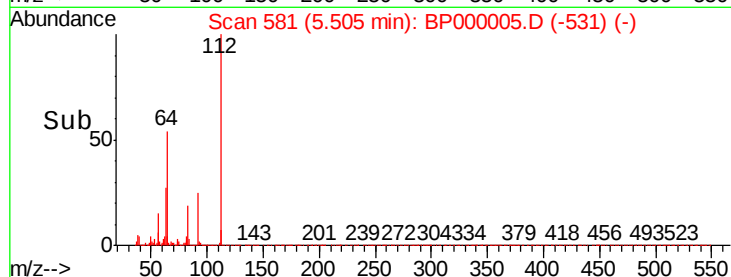
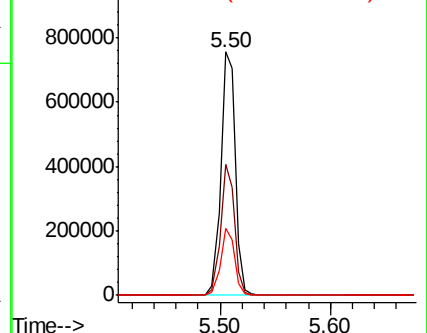
63 27.5 21.0 31.4



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: 9.533 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

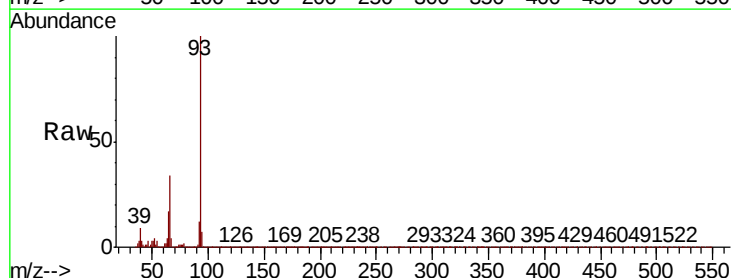
Tgt Ion: 93 Resp: 602528

Ion Ratio Lower Upper

93 100

66 34.4 27.8 41.8

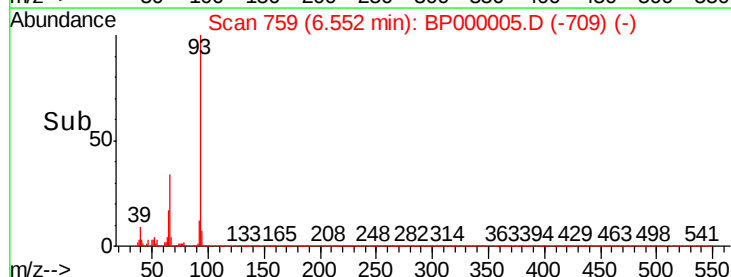
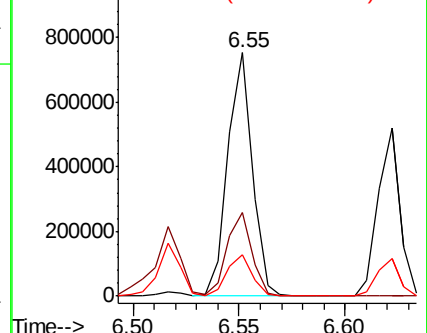
65 16.9 13.9 20.9

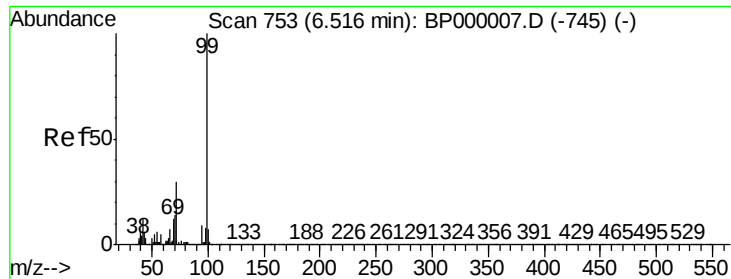


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 18.437 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

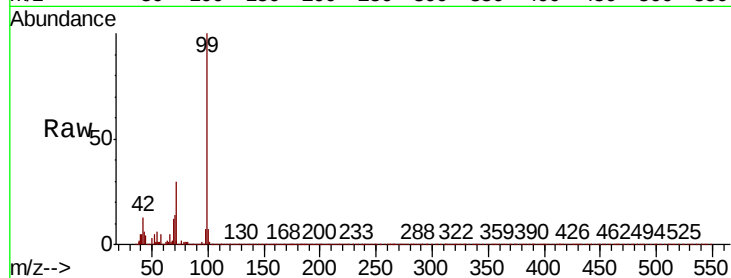
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion: 99 Resp: 865335

Ion	Ratio	Lower	Upper
99	100		
42	13.1	9.8	14.8
71	29.6	23.8	35.8

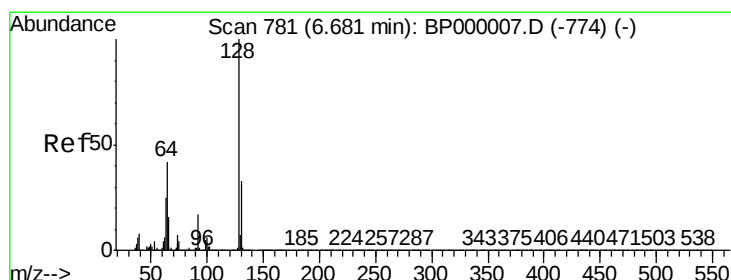
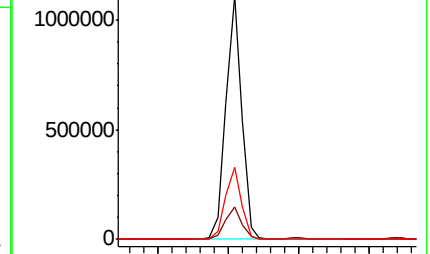
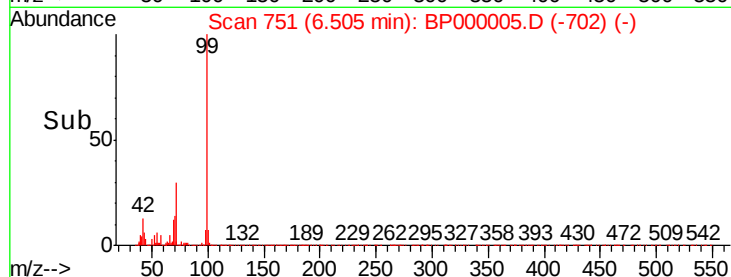


Abundance

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: 8.958 ng

RT: 6.68 min Scan# 780

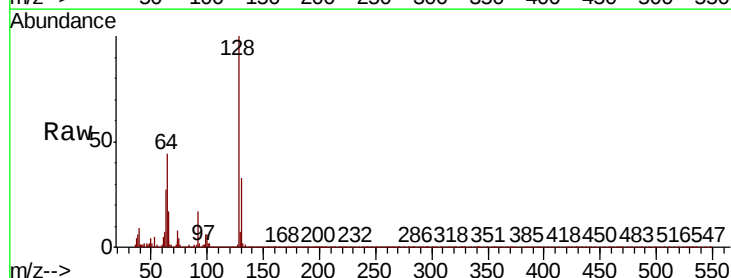
Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Tgt Ion: 128 Resp: 357753

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	43.7	22.0	62.0

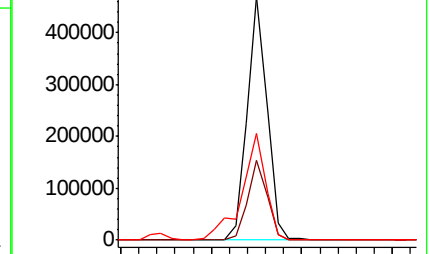
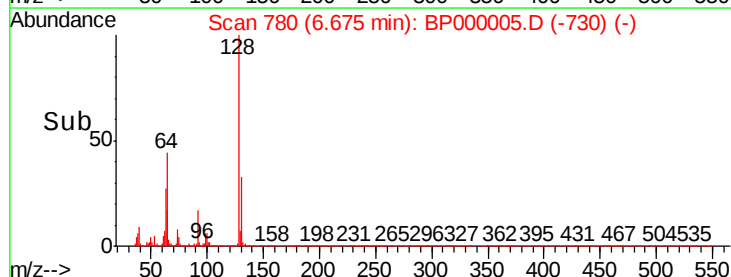


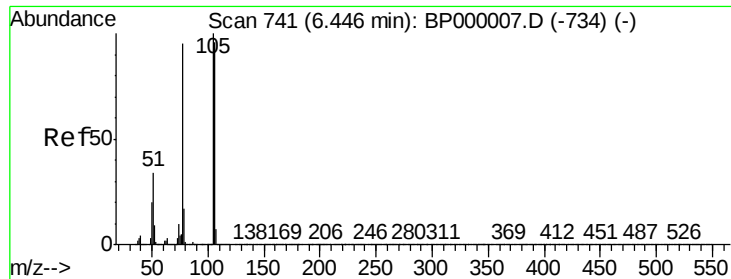
Abundance

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: 11.070 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

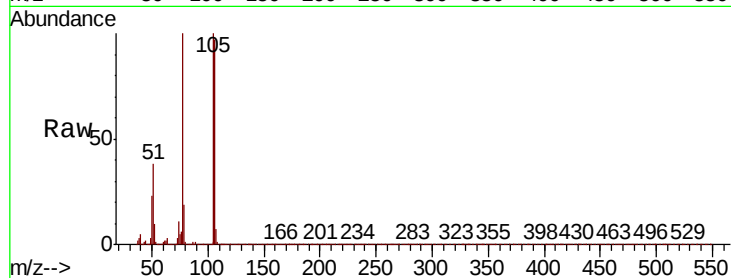
Tot Ion: 77 Resp: 296829

Ion Ratio Lower Upper

77 100

105 100.3 85.1 125.1

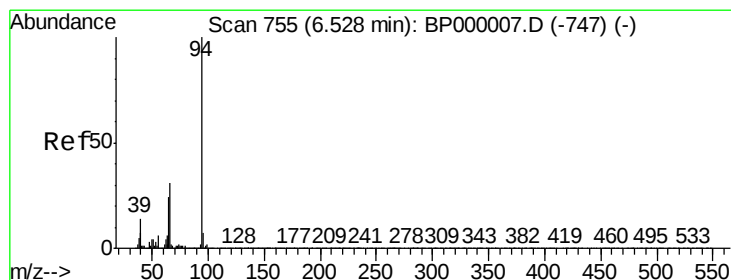
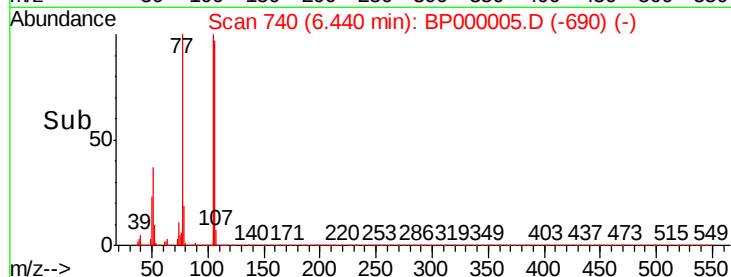
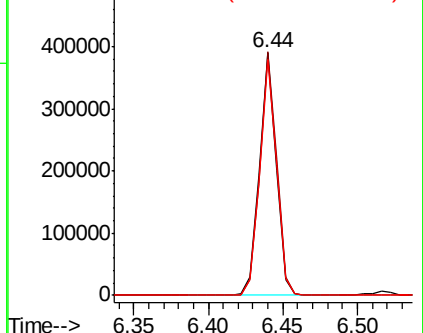
106 97.4 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 8.808 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

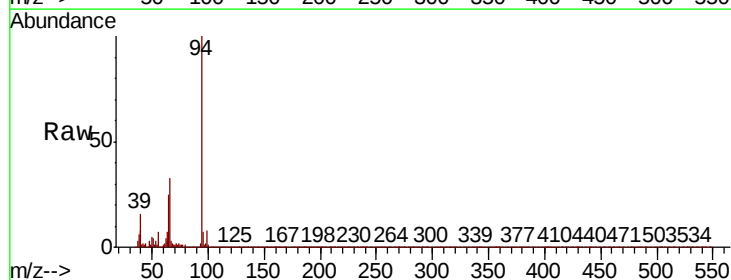
Tgt Ion: 94 Resp: 460283

Ion Ratio Lower Upper

94 100

65 25.0 4.1 44.1

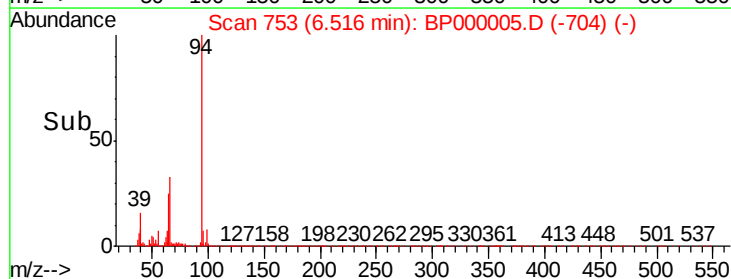
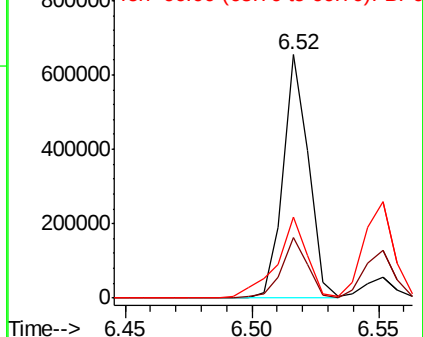
66 33.0 11.4 51.4

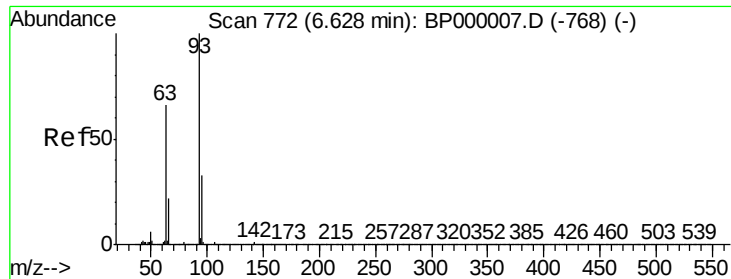


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

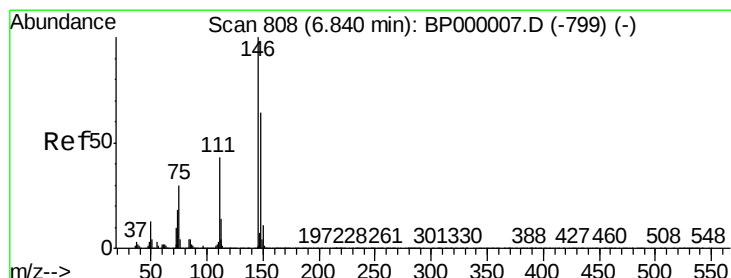
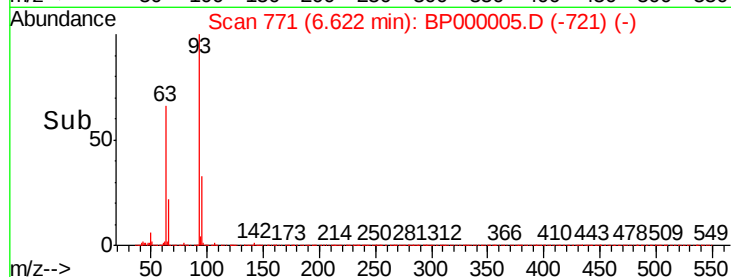
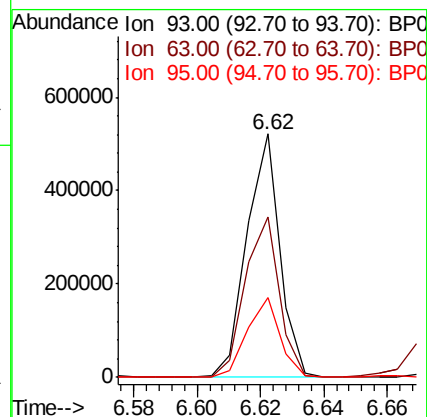
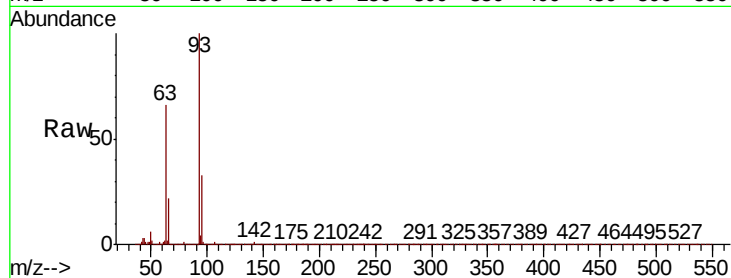




#11
bis(2-Chloroethyl)ether
Concen: 9.559 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

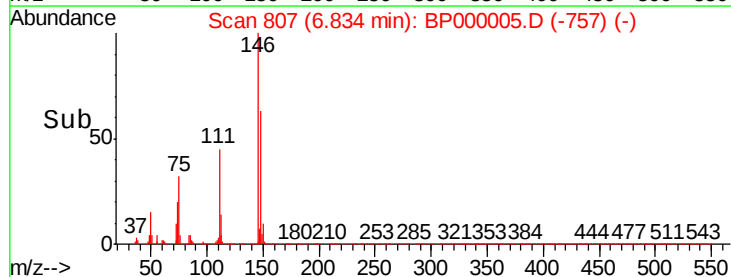
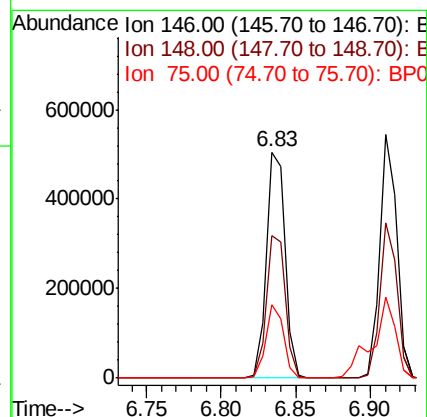
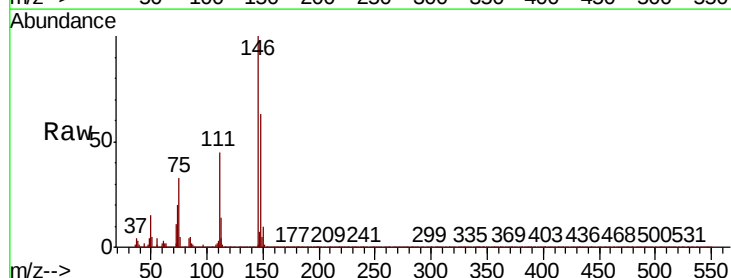
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

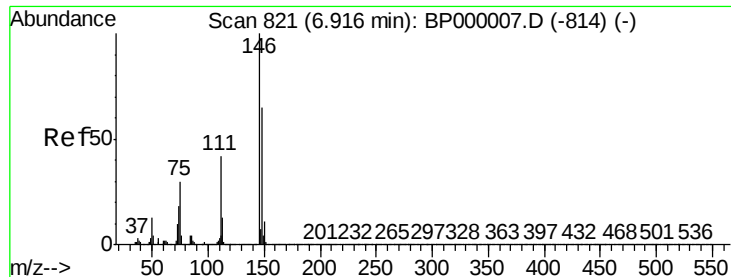
Tot Ion	Ratio	Lower	Upper
93	100		
63	65.7	46.0	86.0
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 10.358 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	32.5	24.0	36.0

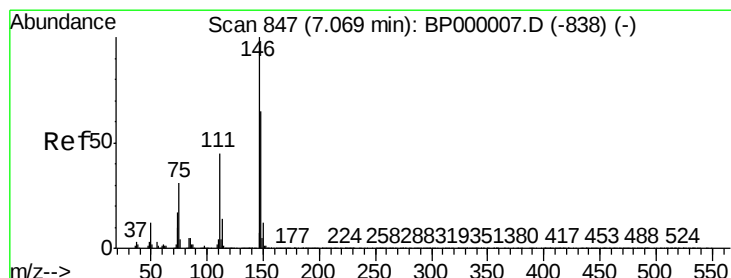
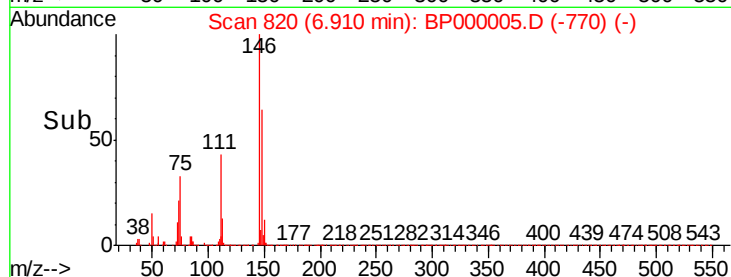
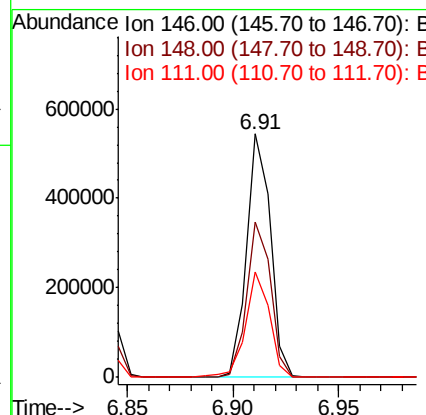
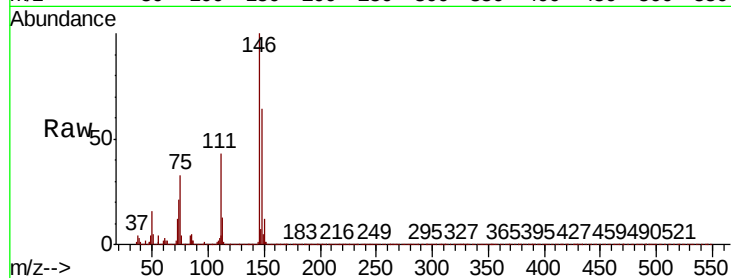




#13
1,4-Dichlorobenzene
Concen: 10.601 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

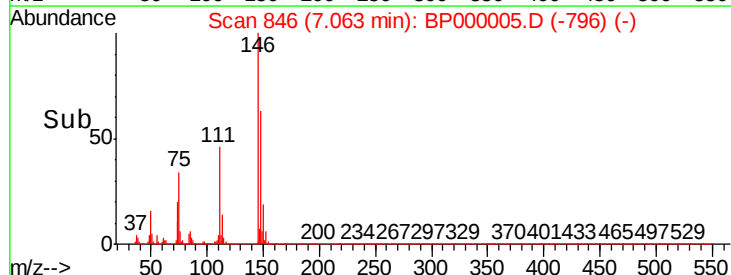
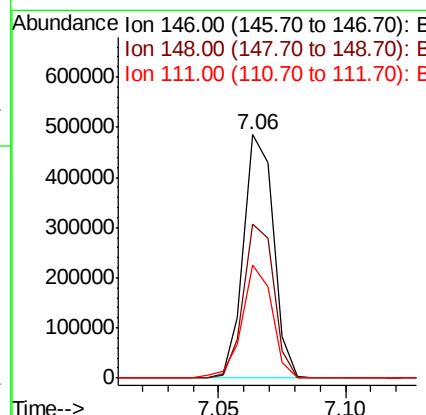
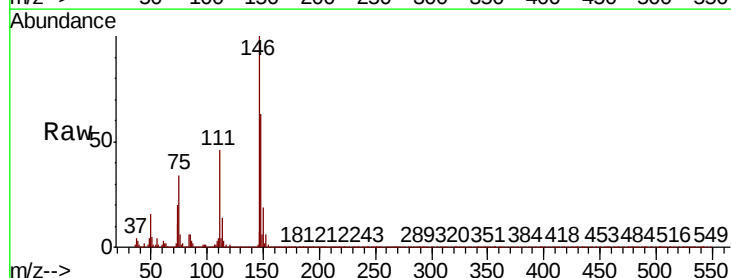
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

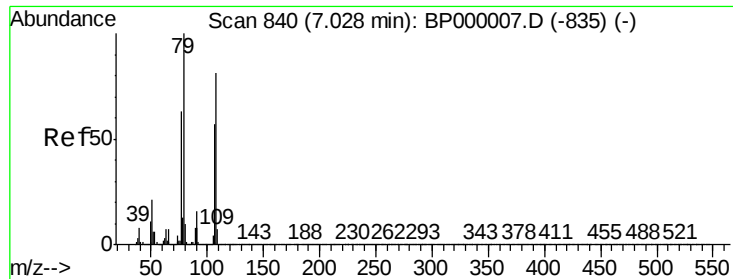
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	43.0	33.4	50.0



#14
1,2-Dichlorobenzene
Concen: 11.240 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
111	46.4	36.4	54.6

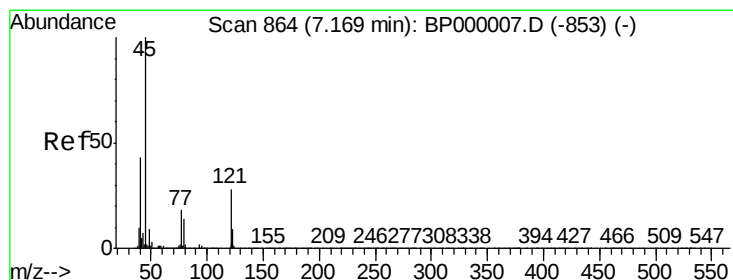
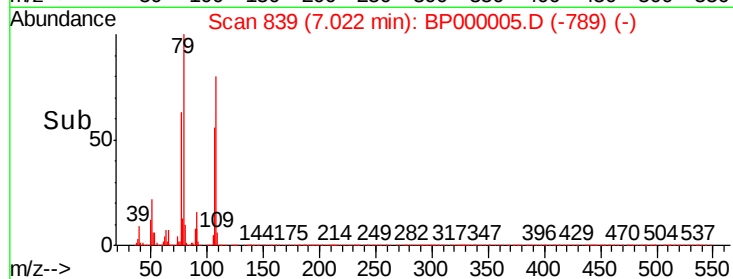
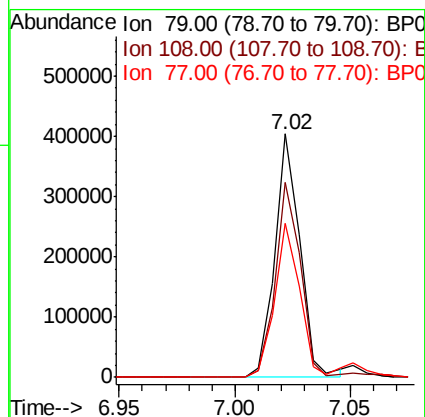
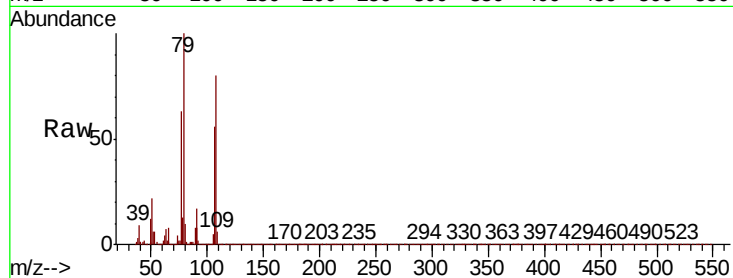




#15
Benzyl Alcohol
Concen: 9.549 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

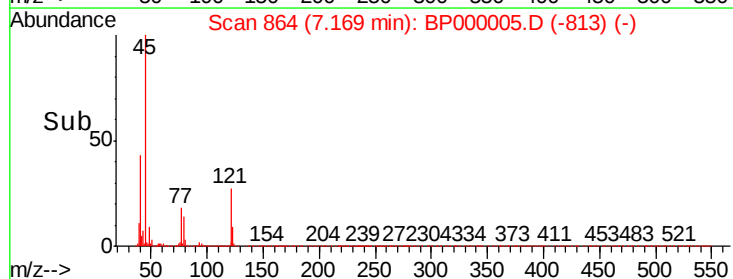
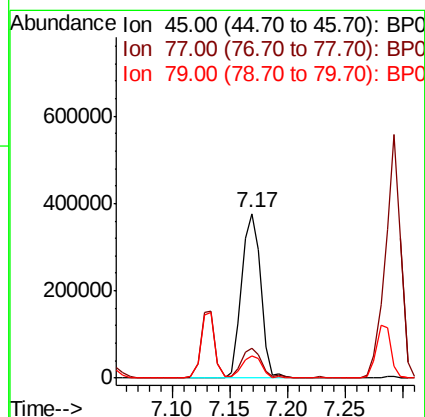
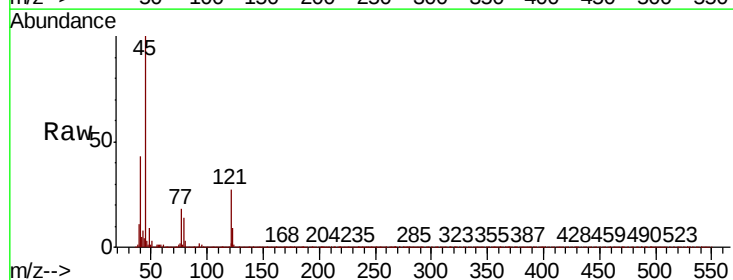
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

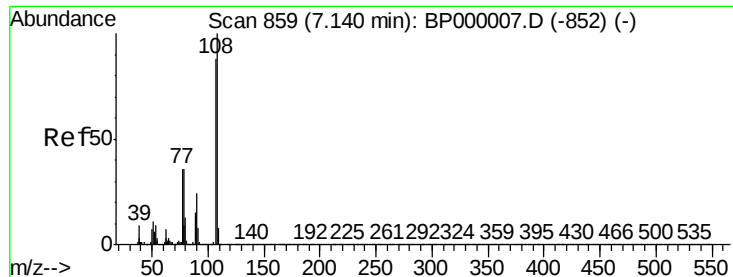
Tot Ion: 79 Resp: 303201
Ion Ratio Lower Upper
79 100
108 80.1 64.5 96.7
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.327 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion: 45 Resp: 430215
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.0
79 13.8 0.0 33.9

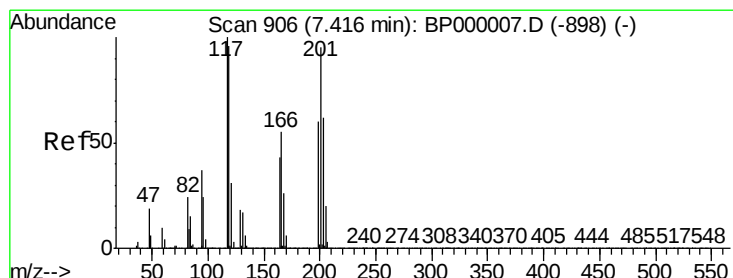
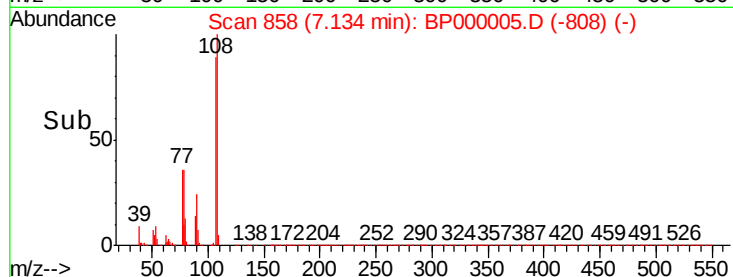
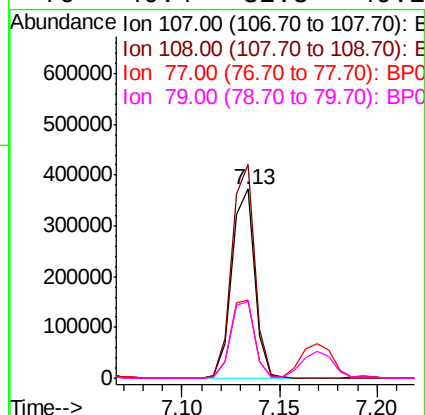
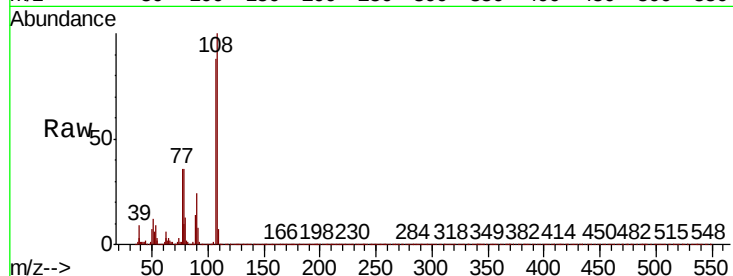




#17
2-Methylphenol
Concen: 10.885 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

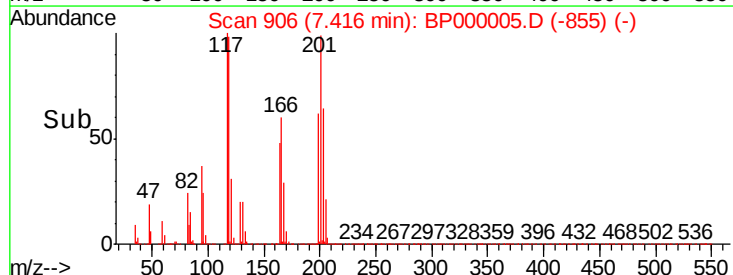
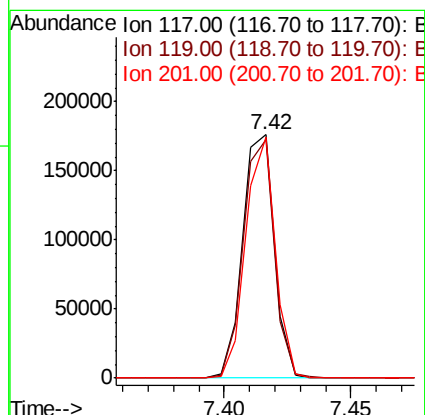
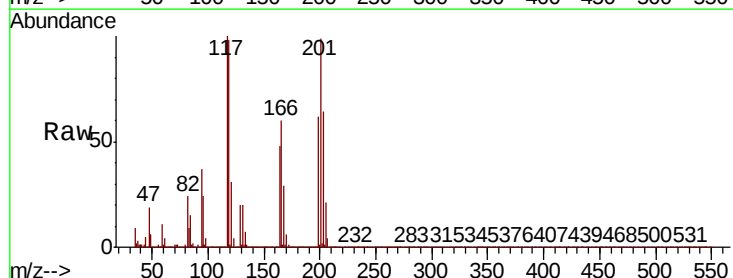
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

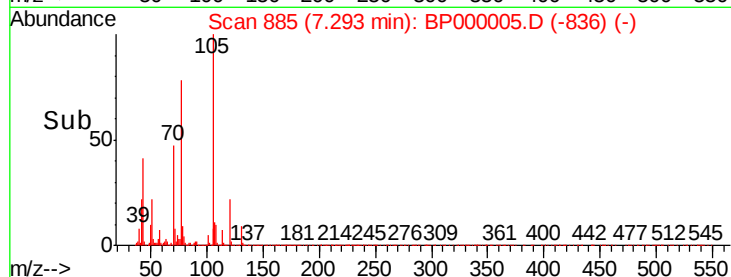
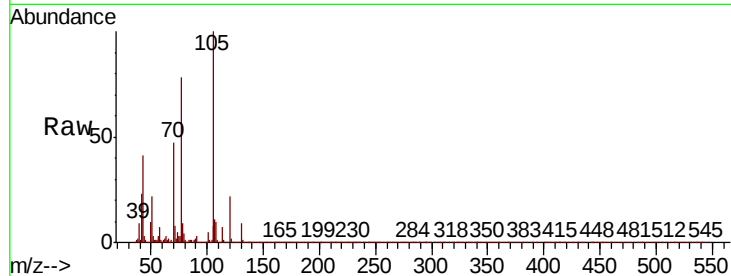
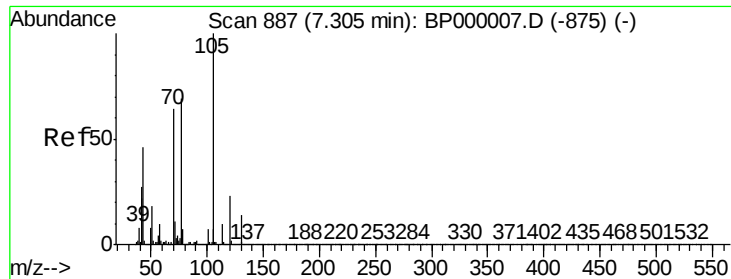
Tot Ion:	107	Resp:	302948
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.9	136.3
77	41.1	33.2	49.8
79	40.4	32.8	49.2



#18
Hexachloroethane
Concen: 10.802 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:	117	Resp:	152654
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.0	115.6
201	99.1	76.2	114.4

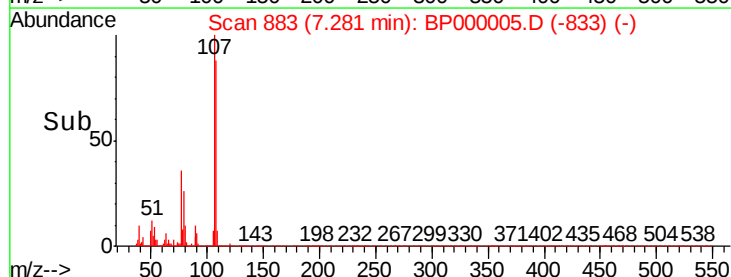
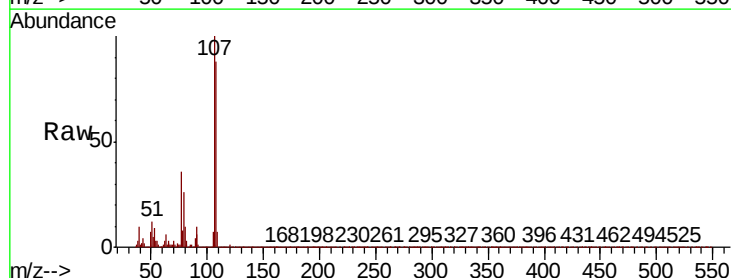
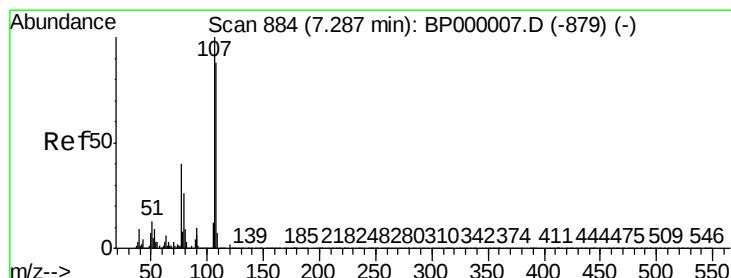
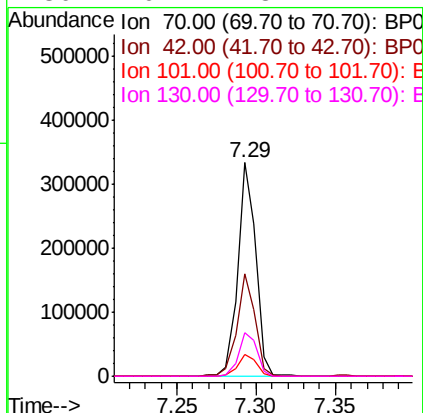




#19
n-Nitroso-di-n-propylamine
Concen: 10.518 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

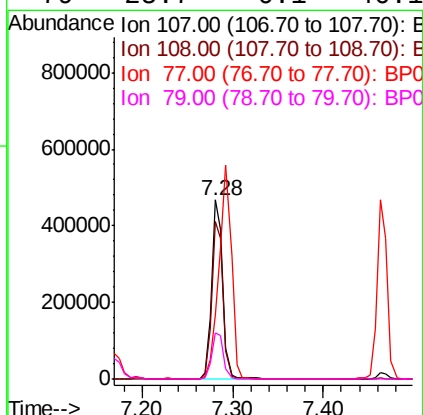
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

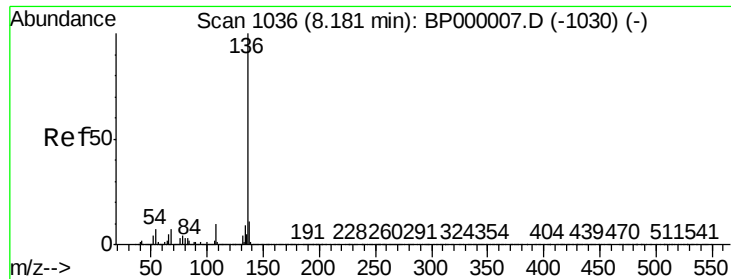
Tot Ion	70	Resp	259107
Ion Ratio	Lower	Upper	
70	100		
42	48.1	33.8	50.6
101	9.9	8.7	13.1
130	20.1	18.1	27.1



#20
3+4-Methylphenols
Concen: 11.247 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	107	Resp	401103
Ion Ratio	Lower	Upper	
107	100		
108	87.8	68.1	108.1
77	35.9	19.8	59.8
79	25.7	6.1	46.1

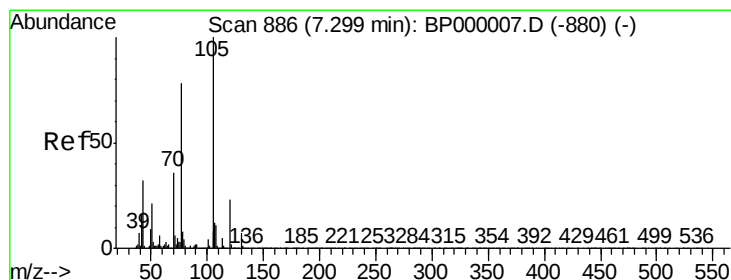
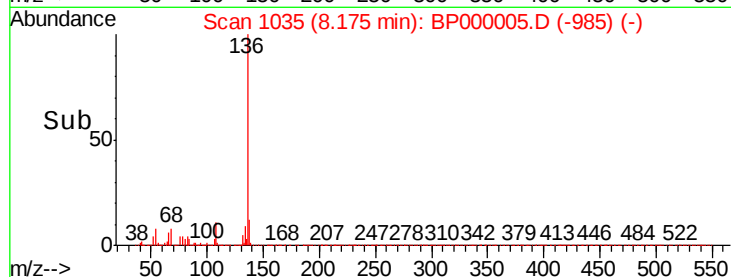
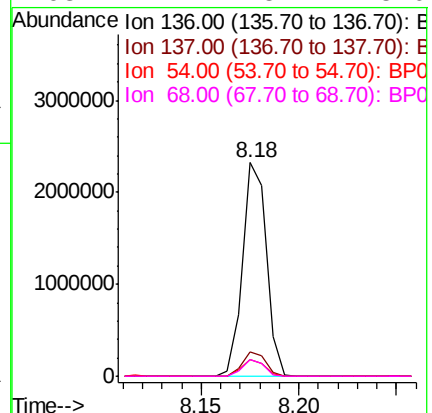
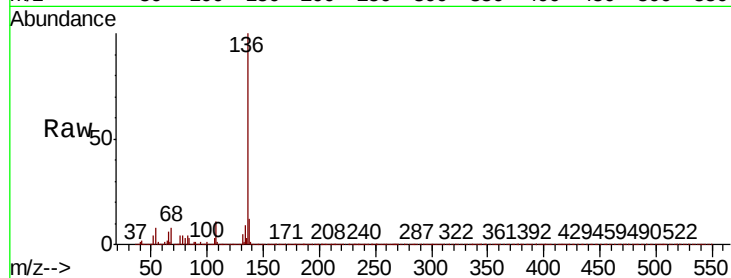




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

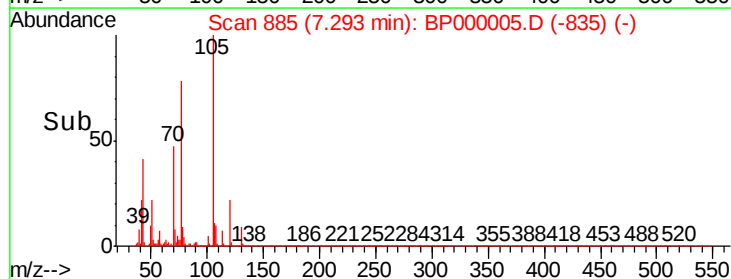
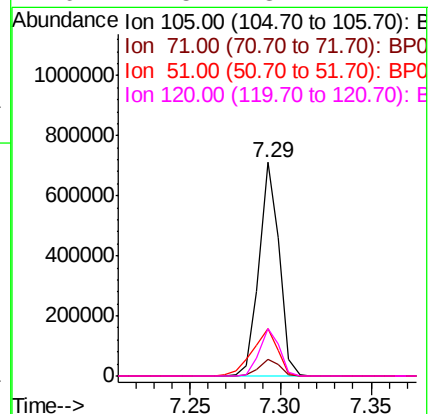
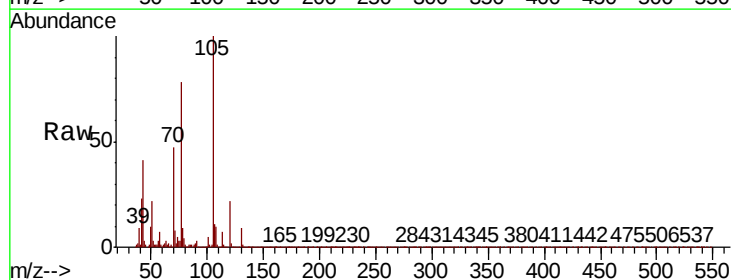
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

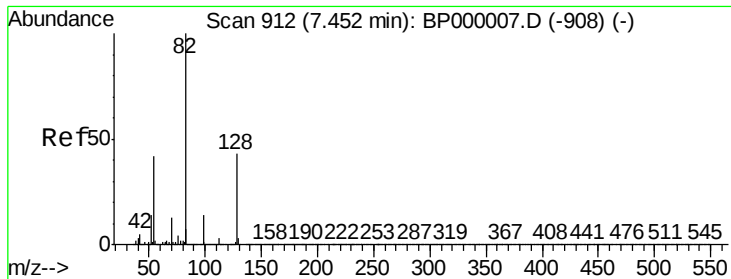
Tot Ion:136	Resp: 1968338
Ion Ratio	Lower Upper
136 100	
137 11.6	8.6 13.0
54 7.8	5.4 8.2
68 7.7	5.4 8.0



#22
Acetophenone
Concen: 9.759 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt	Ion:105	Resp:	546005
Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.8	7.2#
51	22.1	17.0	25.4
120	22.5	18.1	27.1

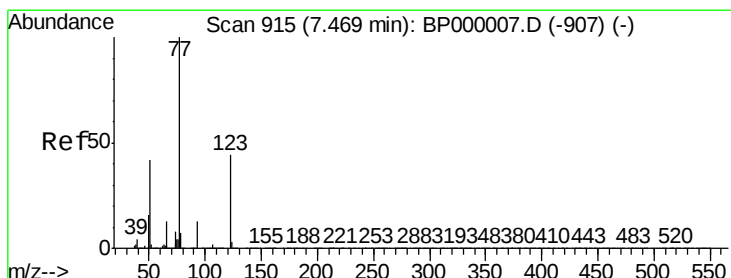
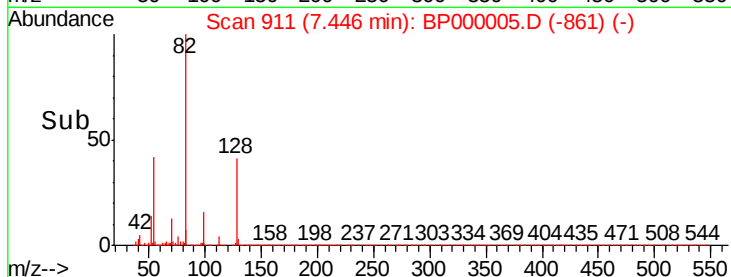
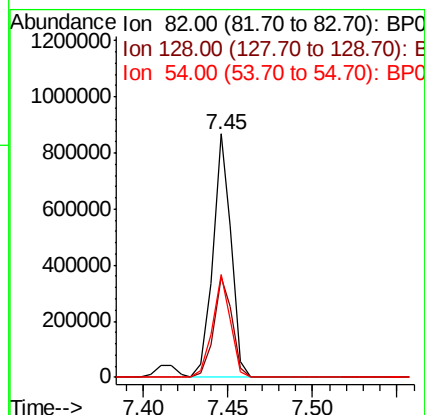
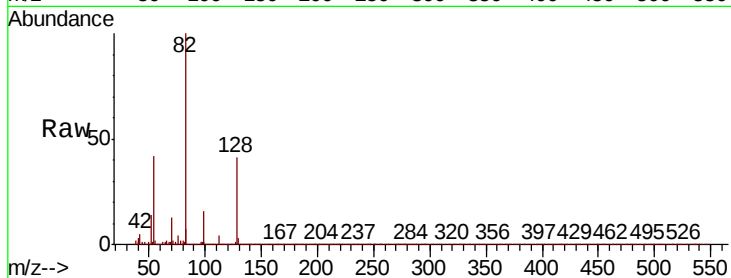




#23
Nitrobenzene-d5
Concen: 17.314 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

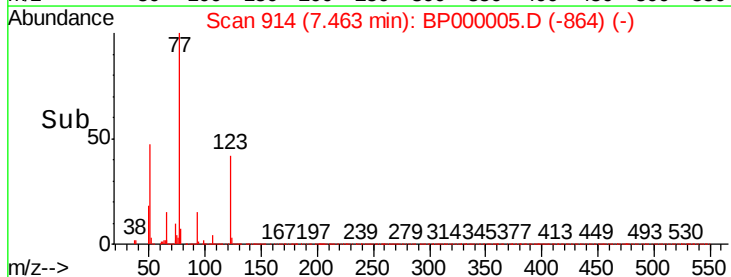
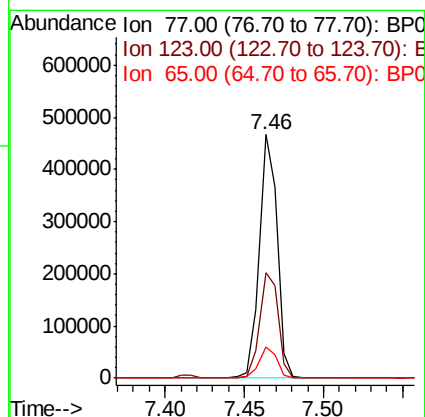
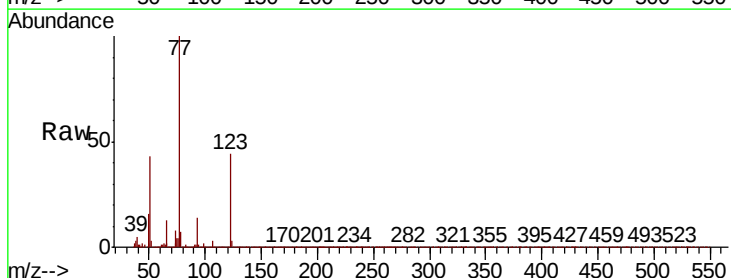
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

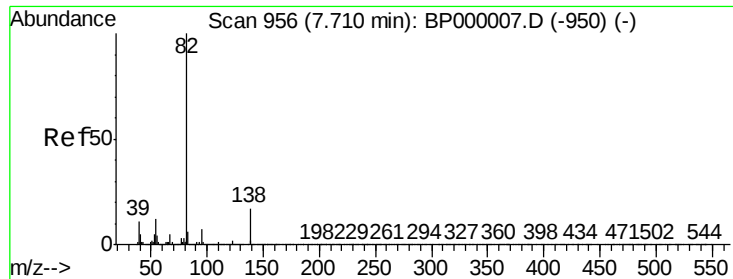
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.5	51.7
54	42.2	33.2	49.8



#24
Nitrobenzene
Concen: 9.559 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.8	53.8
65	12.7	10.1	15.1





#25

Isophorone

Concen: 10.851 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

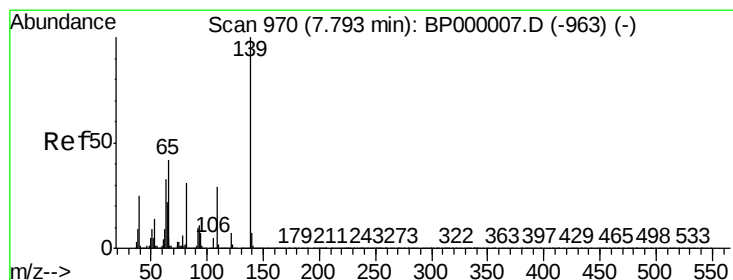
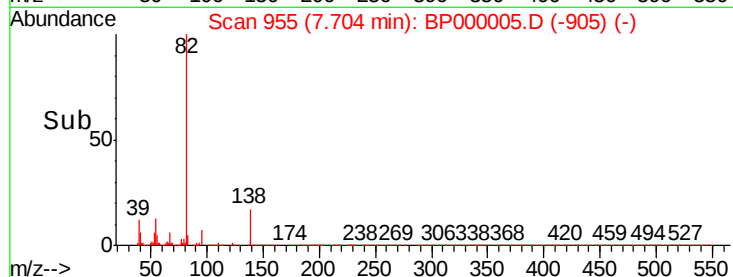
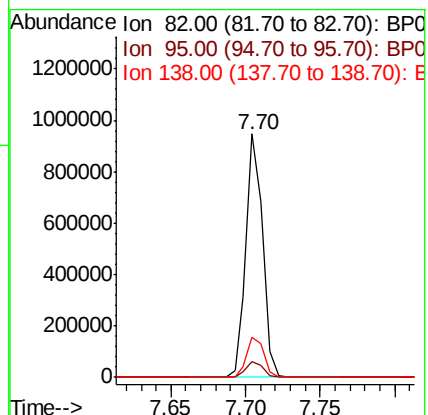
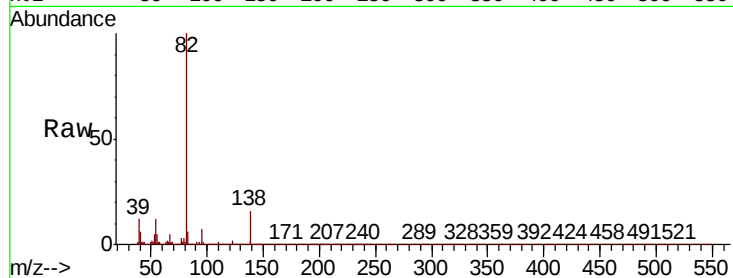
Tot Ion: 82 Resp: 734138

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 16.4 13.8 20.6



#26

2-Nitrophenol

Concen: 5.998 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

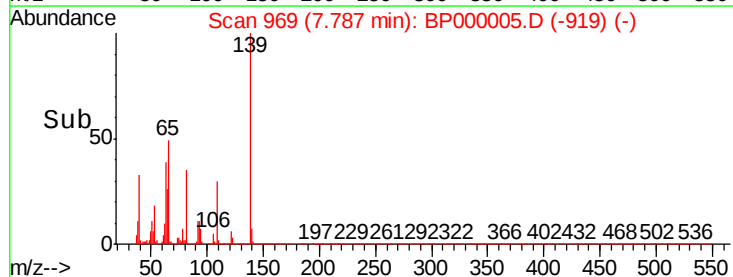
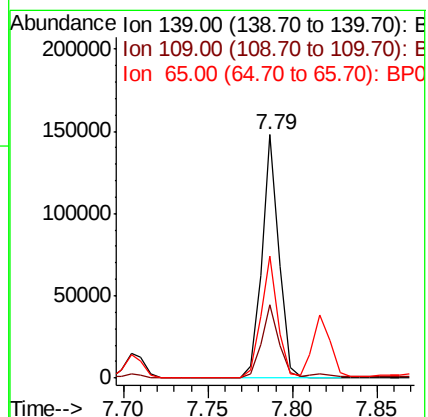
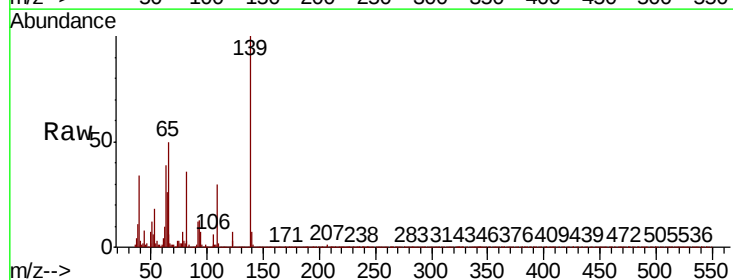
Tgt Ion: 139 Resp: 103841

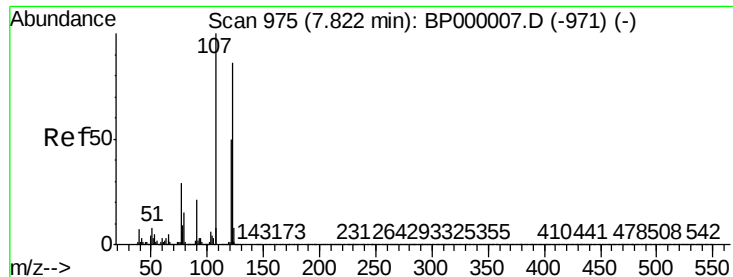
Ion Ratio Lower Upper

139 100

109 29.9 23.4 35.0

65 50.1 33.4 50.0#

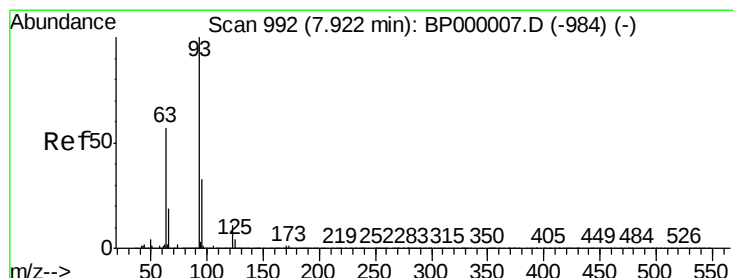
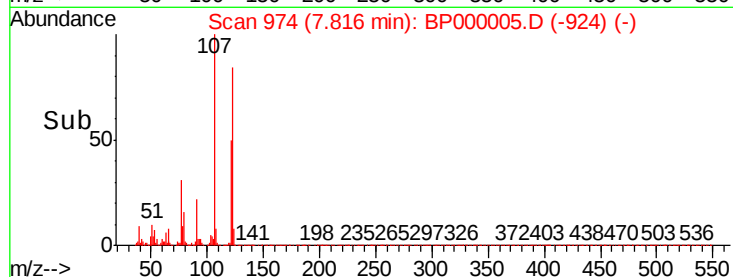
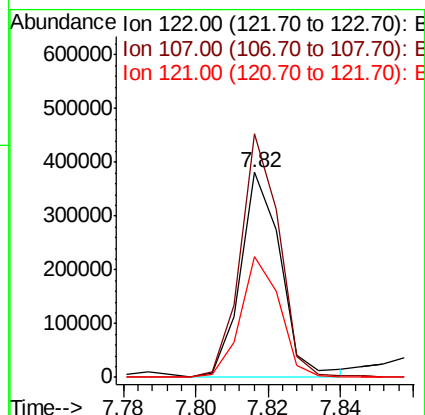
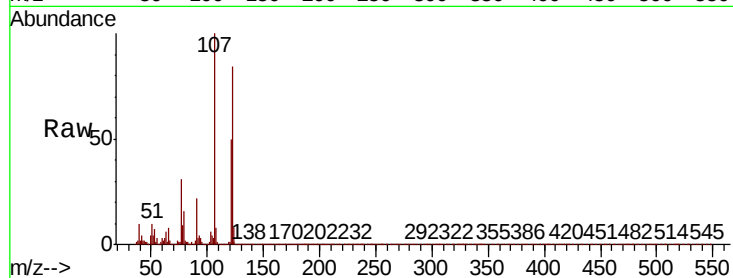




#27
2,4-Dimethylphenol
Concen: 11.201 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

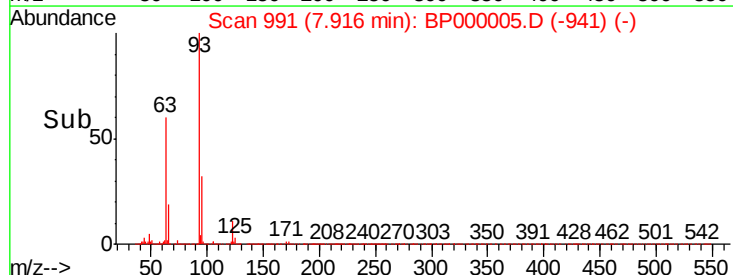
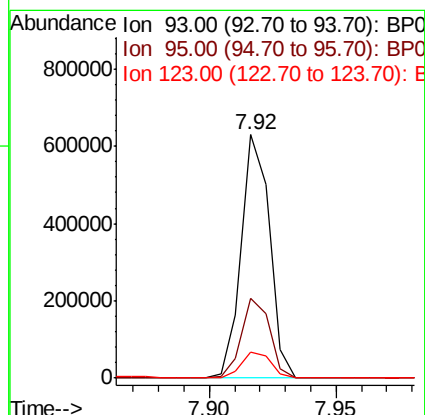
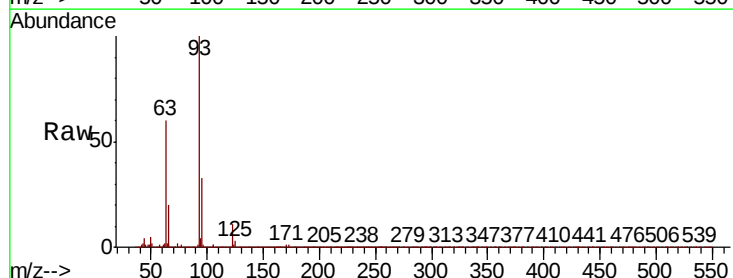
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

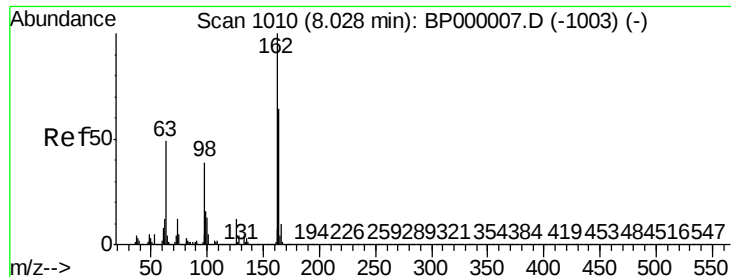
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	92.9	139.3
121	59.1	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 11.691 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	10.9	9.0	13.4

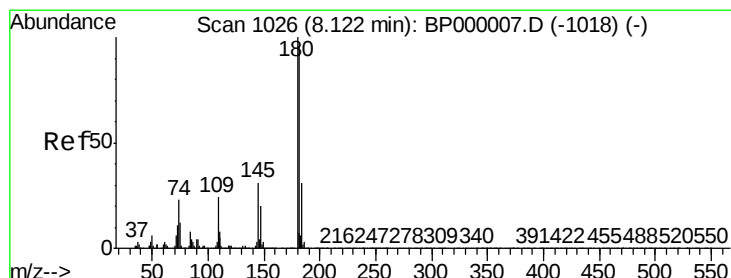
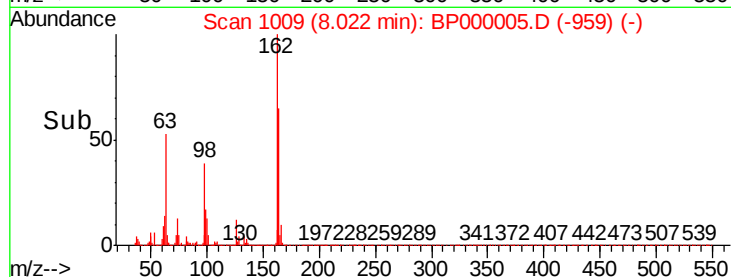
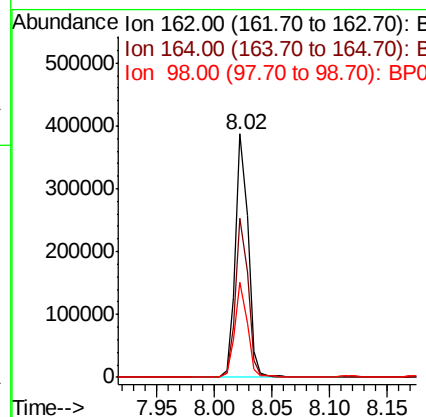
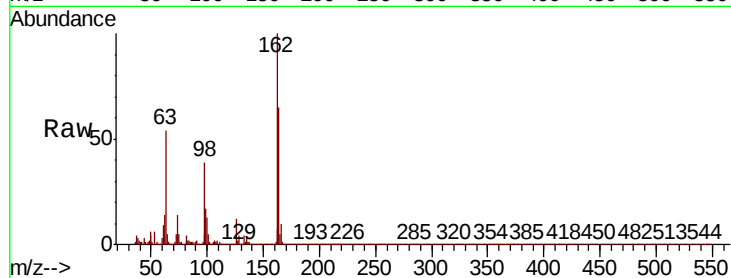




#29
2,4-Dichlorophenol
Concen: 10.532 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

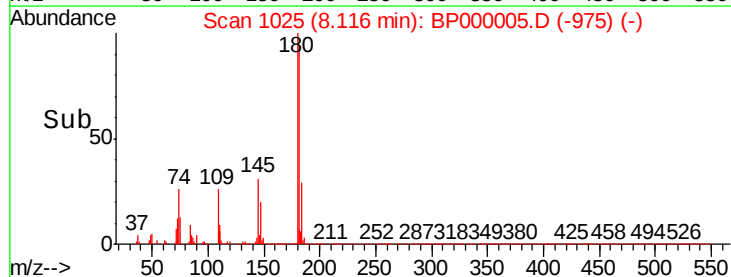
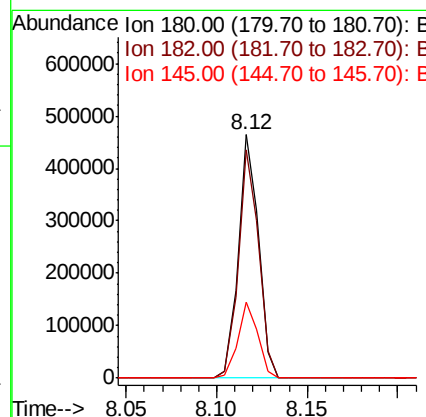
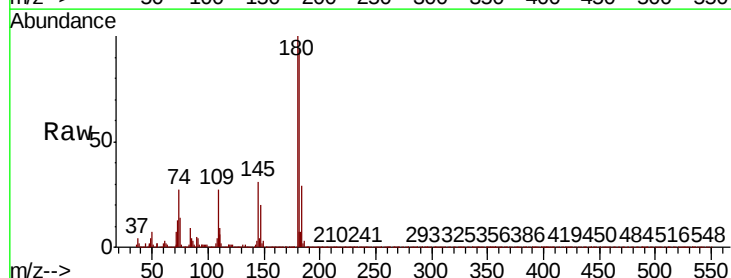
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

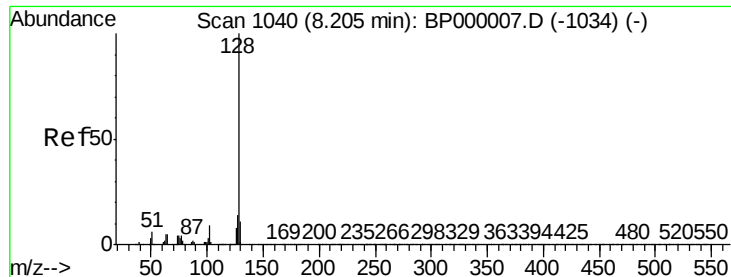
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.2	84.2
98	39.3	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 10.934 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.7	115.1
145	31.1	24.8	37.2





#31

Naphthalene

Concen: 10.742 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

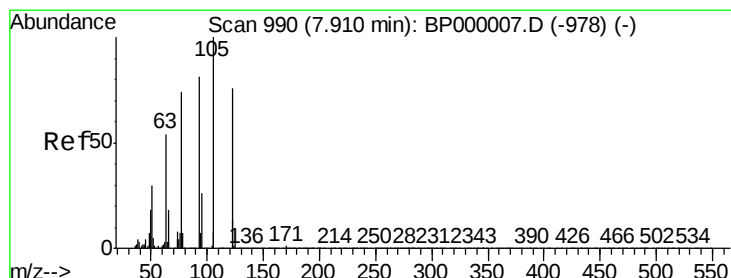
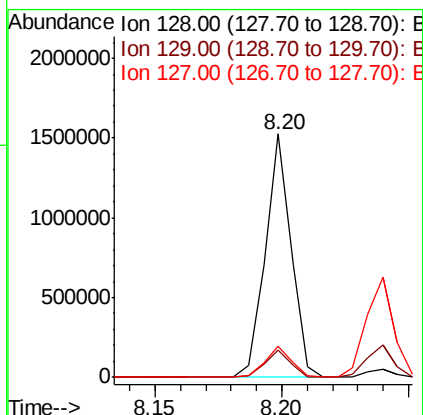
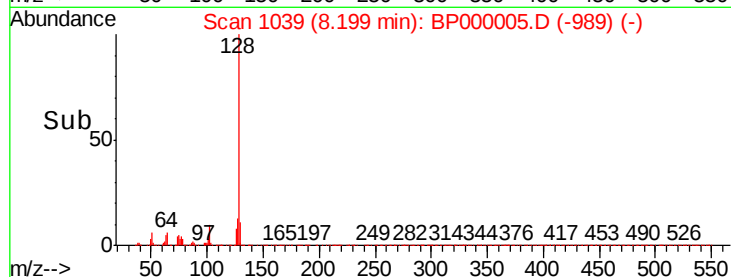
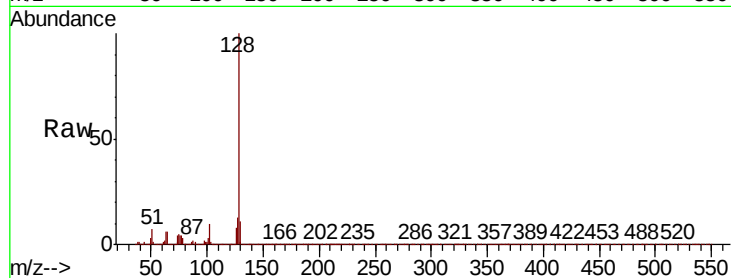
Tot Ion:128 Resp: 1083383

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 12.9 11.0 16.6



#32

Benzoic acid

Concen: 5.080 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.04 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

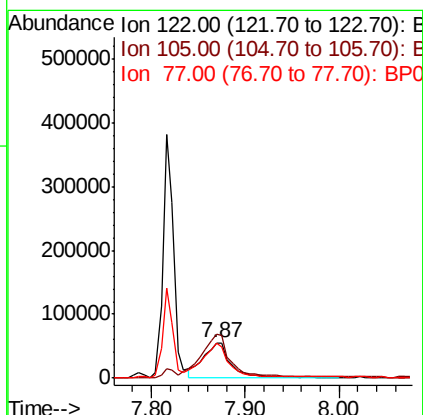
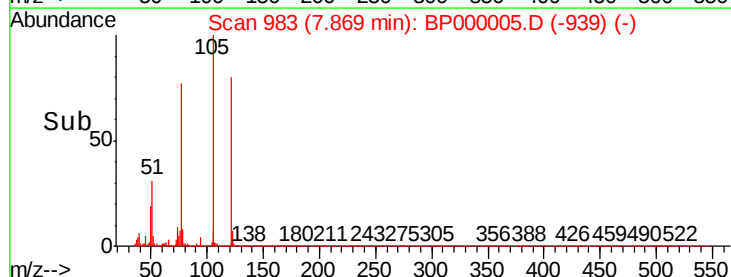
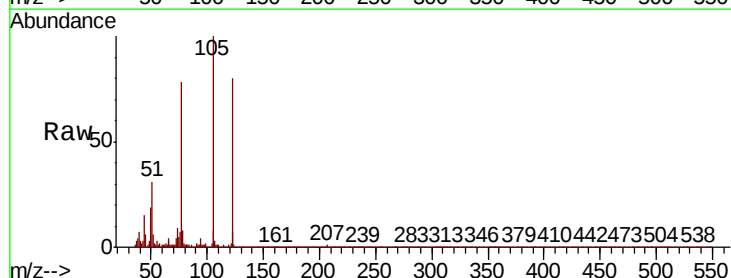
Tgt Ion:122 Resp: 111614

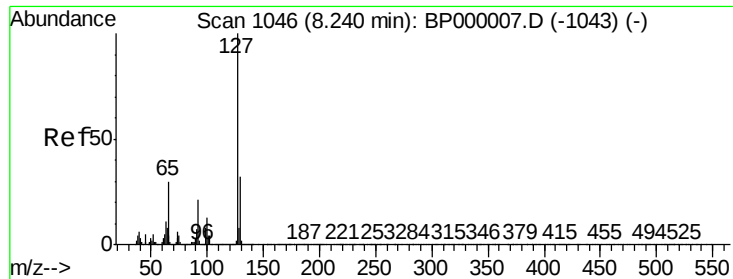
Ion Ratio Lower Upper

122 100

105 125.5 104.6 144.6

77 97.3 74.1 114.1

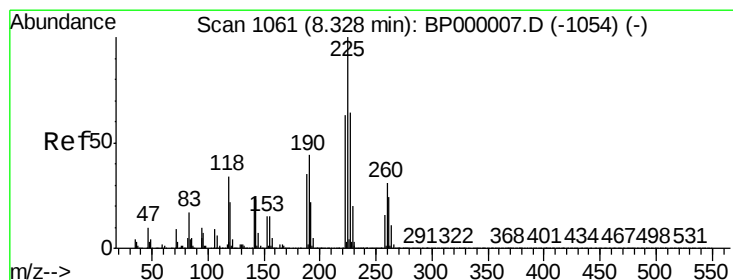
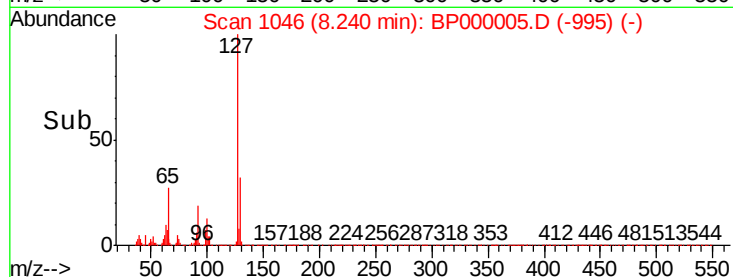
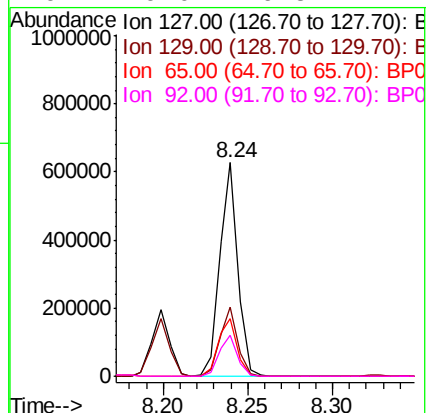
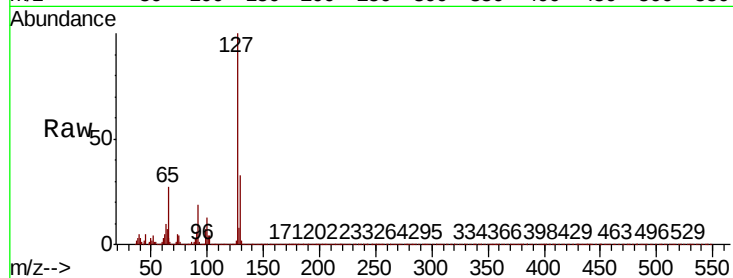




#33
4-Chloroaniline
Concen: 11.010 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

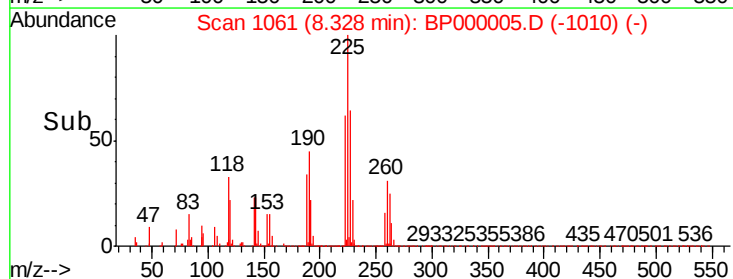
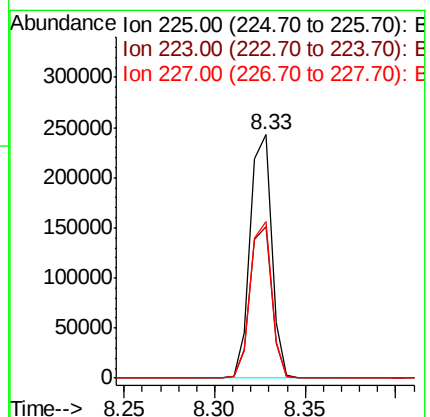
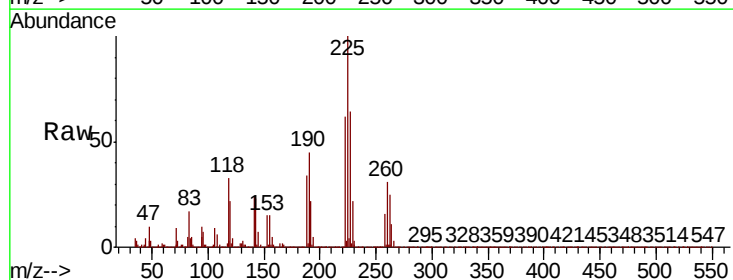
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

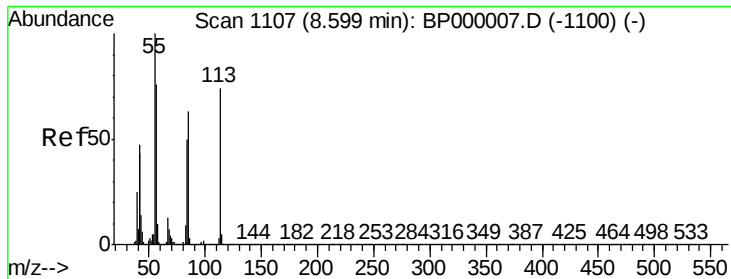
Tot Ion:	127	Resp:	466801
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	27.3	24.2	36.2
92	19.0	16.5	24.7



#34
Hexachlorobutadiene
Concen: 10.540 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:	225	Resp:	200699
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	64.1	51.0	76.4

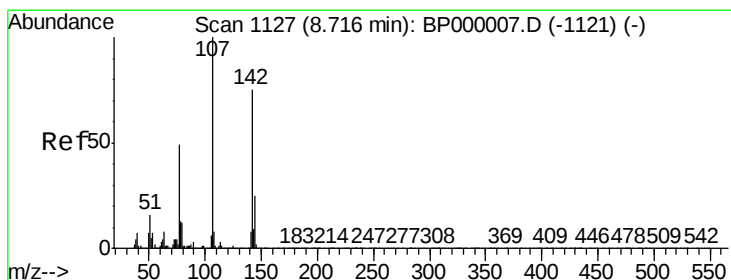
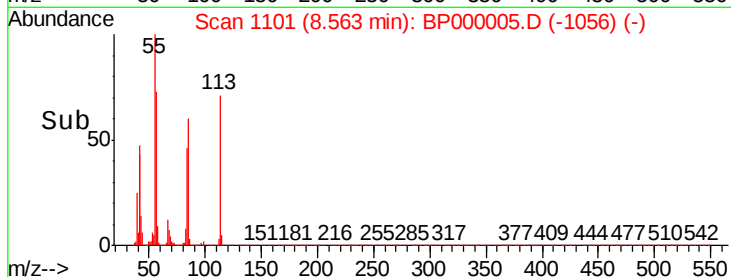
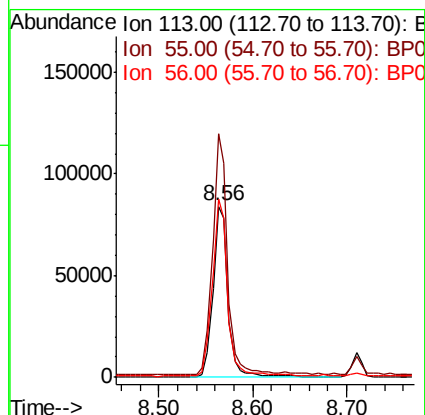
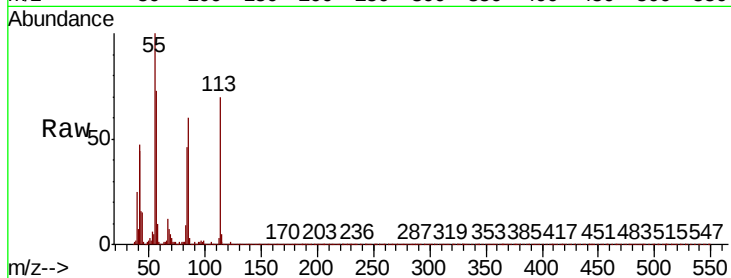




#35
Caprolactam
Concen: 10.897 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.04 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

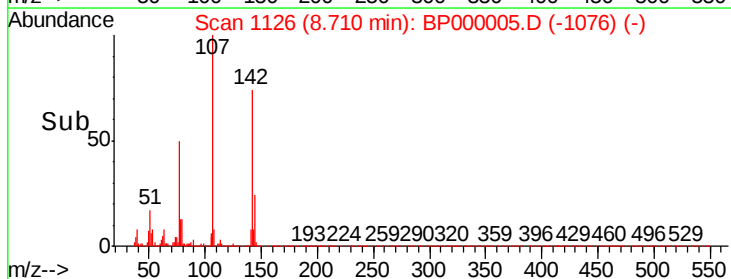
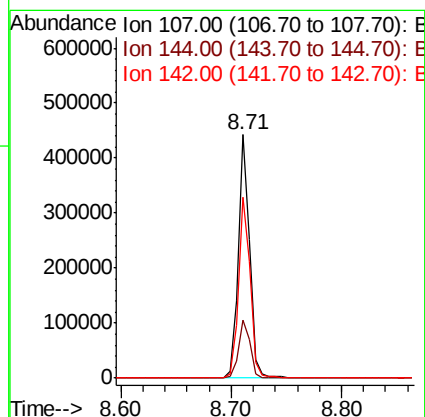
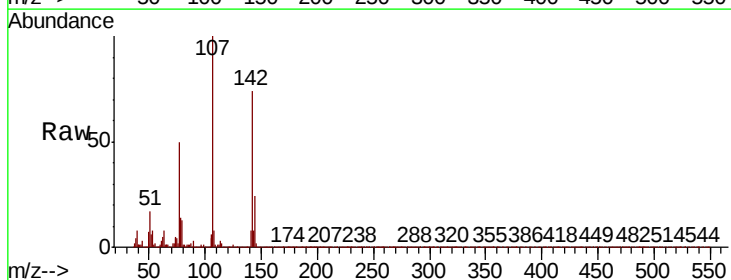
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

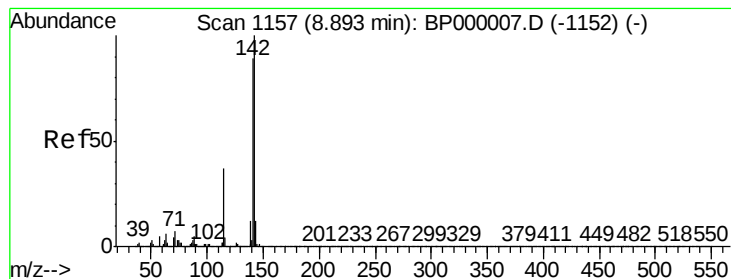
Tot Ion:113 Resp: 95744
Ion Ratio Lower Upper
113 100
55 142.4 114.6 154.6
56 104.5 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 10.246 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:107 Resp: 319962
Ion Ratio Lower Upper
107 100
144 23.8 19.8 29.6
142 74.5 60.4 90.6





#37

2-Methylnaphthalene

Concen: 11.091 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

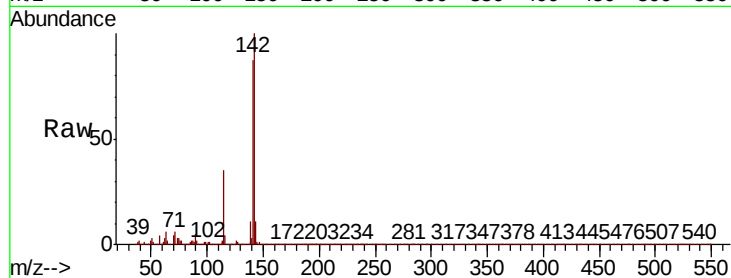
Tot Ion:142 Resp: 738828

Ion Ratio Lower Upper

142 100

141 87.4 71.0 106.4

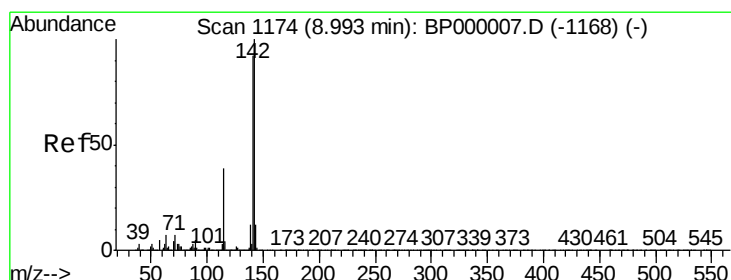
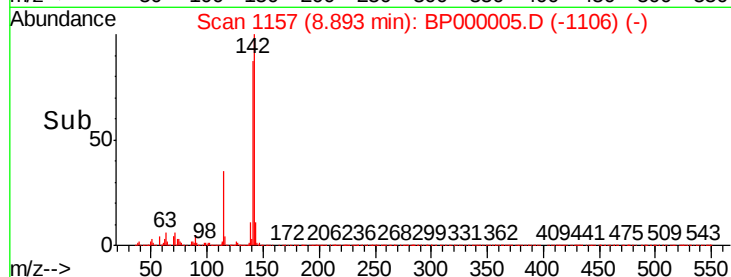
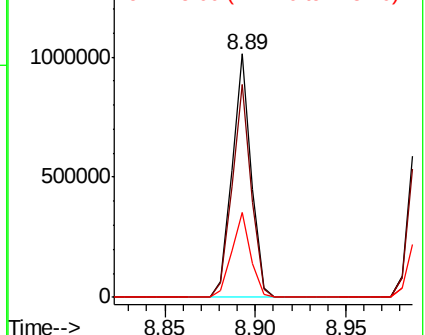
115 34.8 29.4 44.2



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: 11.168 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

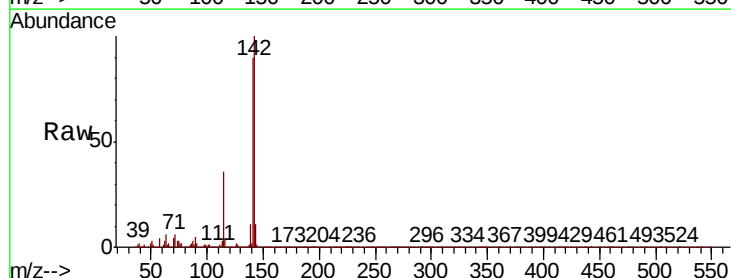
Tgt Ion:142 Resp: 701468

Ion Ratio Lower Upper

142 100

141 89.5 73.6 110.4

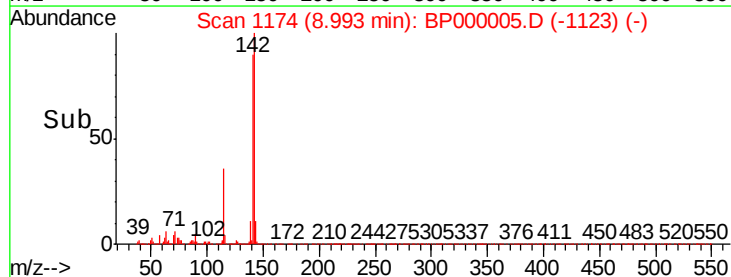
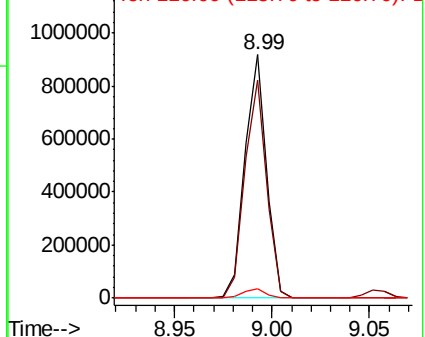
116 3.9 3.4 5.0

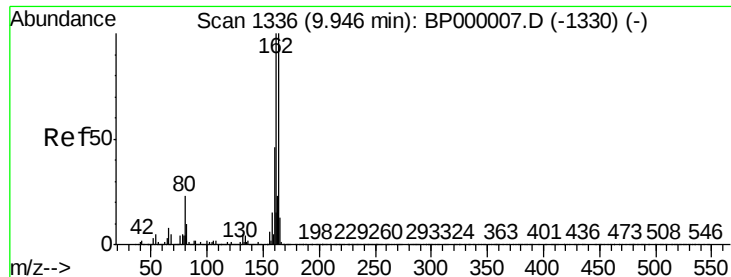


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

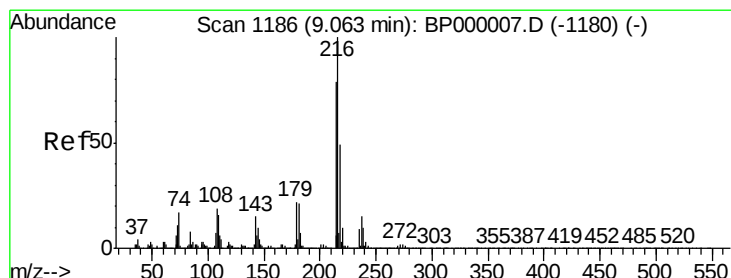
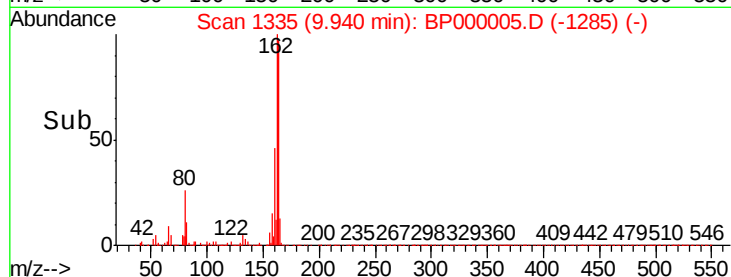
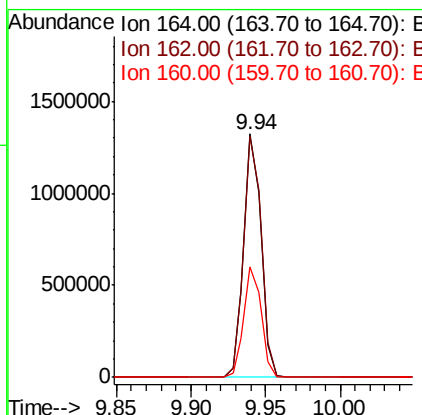
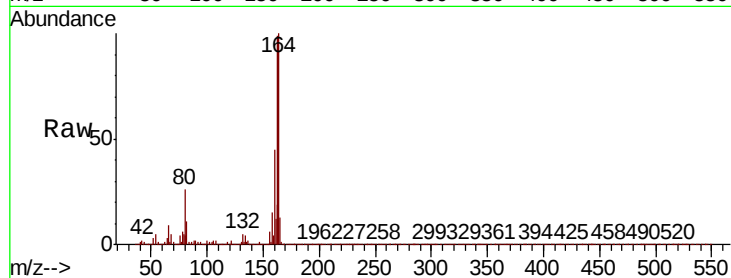




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

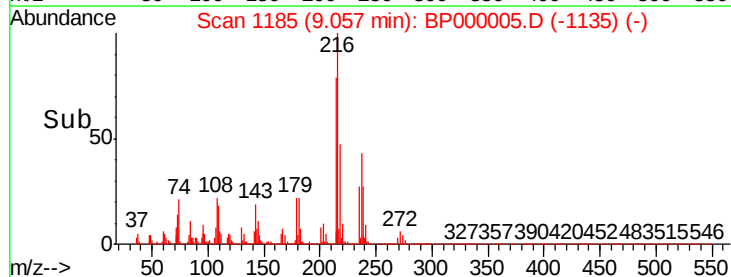
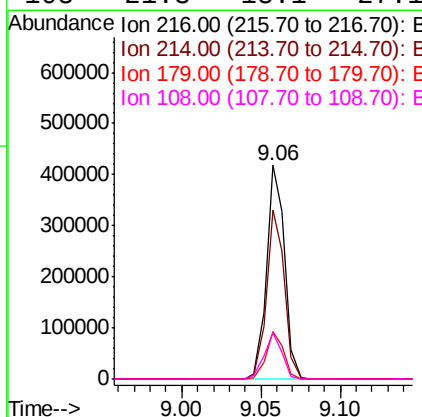
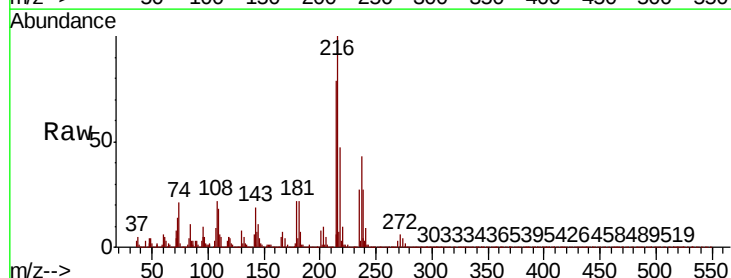
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

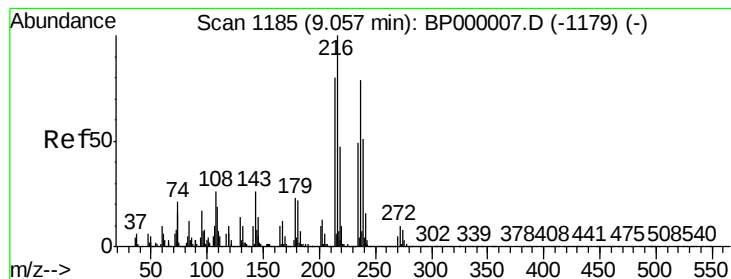
Tot Ion:164 Resp: 1071668
Ion Ratio Lower Upper
164 100
162 99.1 80.2 120.4
160 45.2 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.033 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:216 Resp: 333887
Ion Ratio Lower Upper
216 100
214 78.0 63.4 95.2
179 21.9 17.8 26.6
108 21.3 18.1 27.1





#41

Hexachlorocyclopentadiene

Concen: 7.293 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

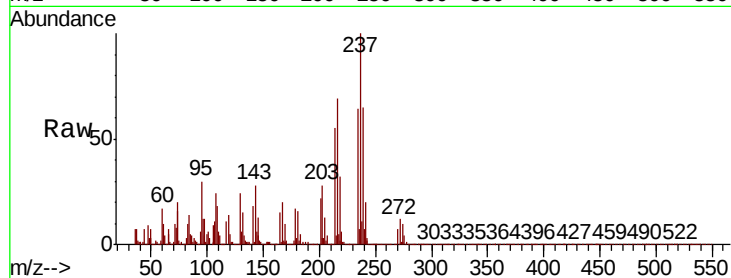
Tot Ion:237 Resp: 159831

Ion Ratio Lower Upper

237 100

235 64.1 42.0 82.0

272 12.3 0.0 33.1

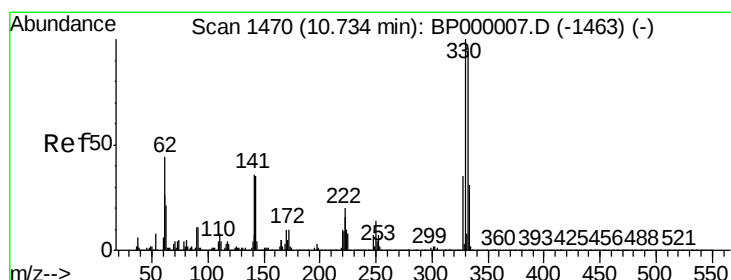
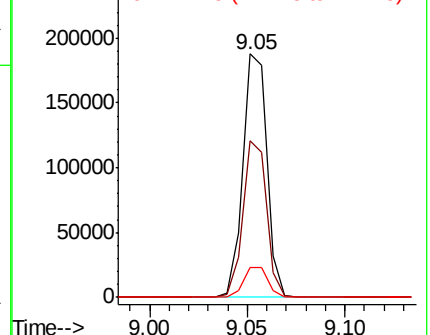
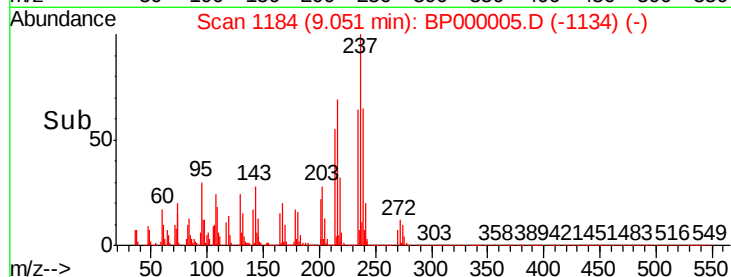


Abundance

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: 13.610 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

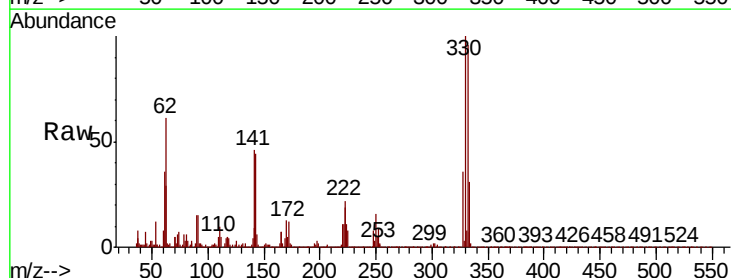
Tgt Ion:330 Resp: 176061

Ion Ratio Lower Upper

330 100

332 97.2 76.8 115.2

141 45.2 33.6 50.4

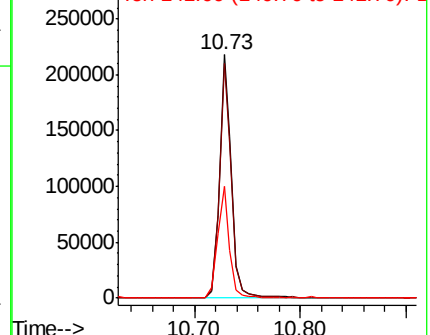
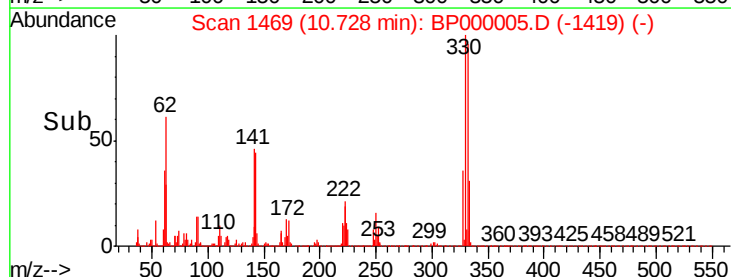


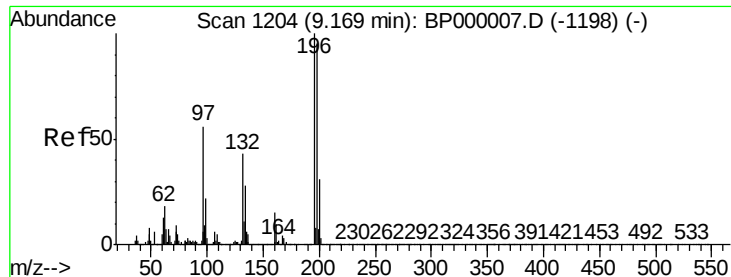
Abundance

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

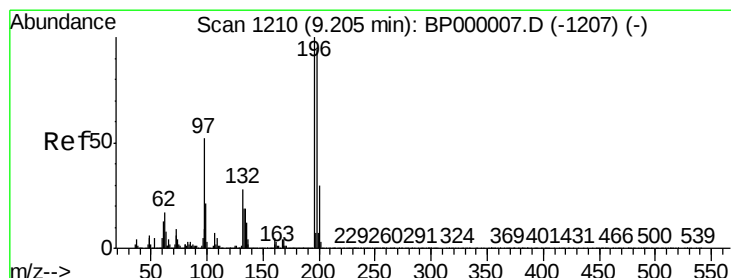
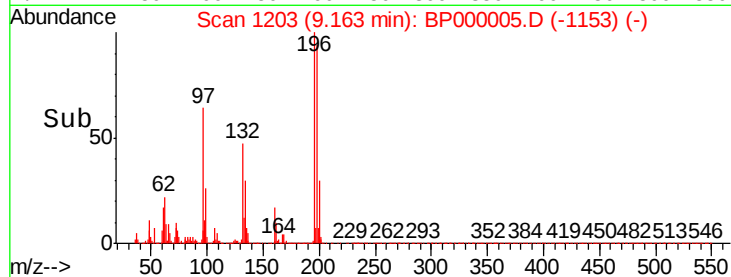
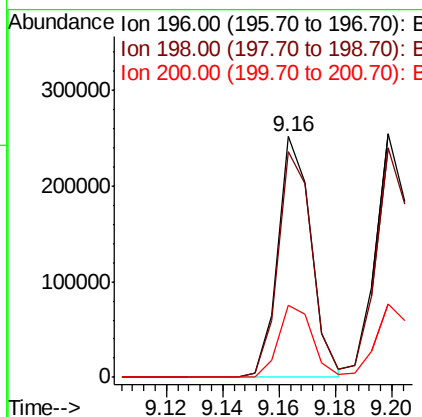
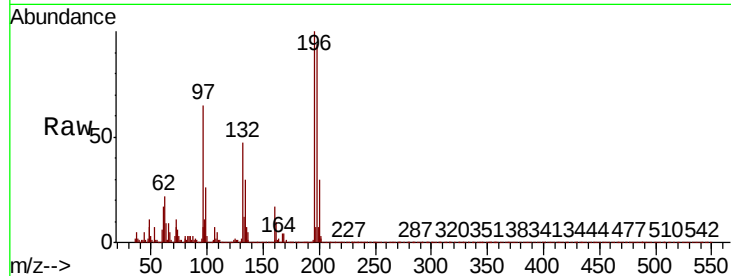




#43
 2,4,6-Trichlorophenol
 Concen: 8.219 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000005.D
 Acq: 30 Aug 2019 14:33

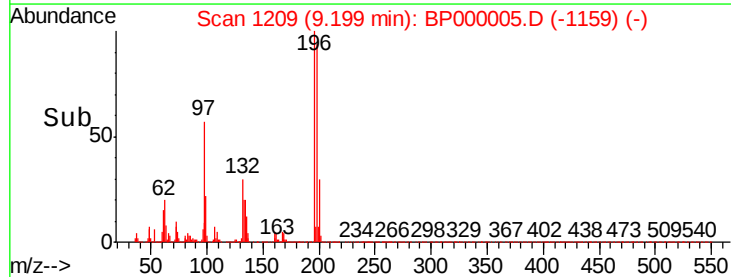
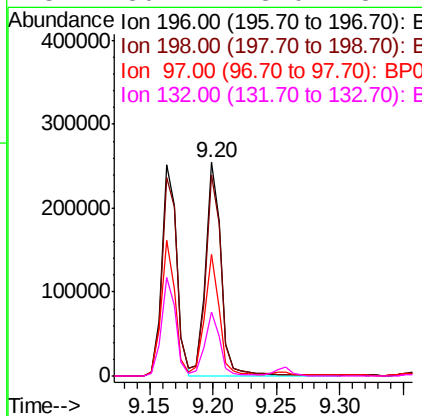
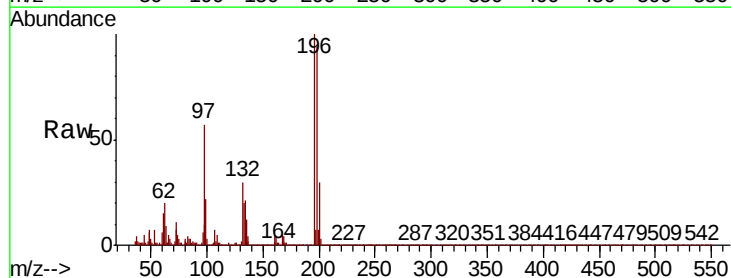
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

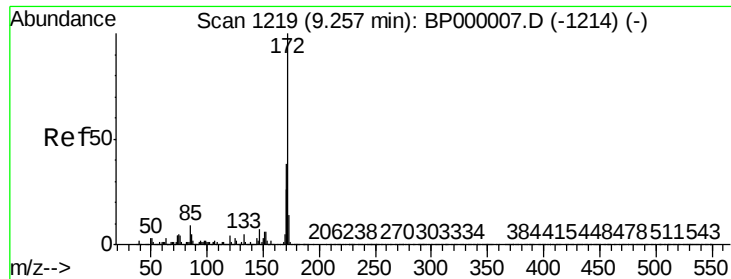
Tot Ion:196 Resp: 204844
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.2 114.2
 200 30.0 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 8.536 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000005.D
 Acq: 30 Aug 2019 14:33

Tgt Ion:196 Resp: 217105
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.9 112.3
 97 56.9 42.2 63.2
 132 30.2 23.0 34.4

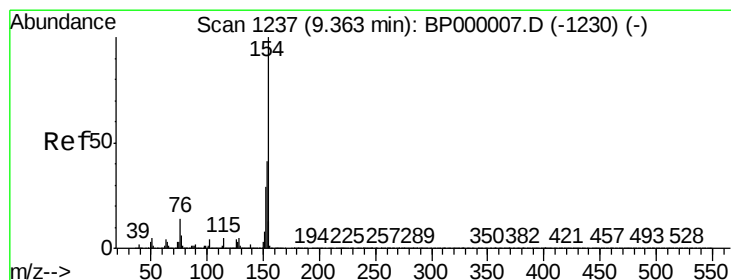
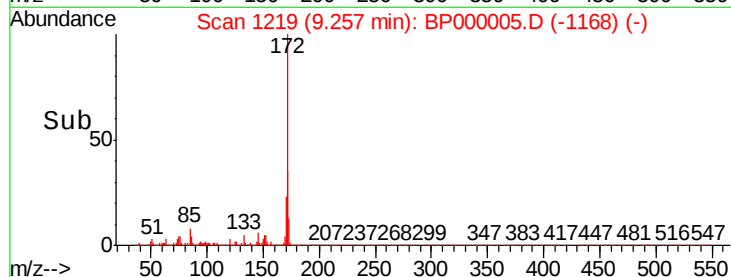
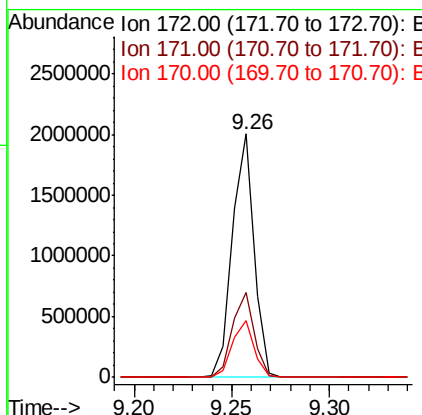
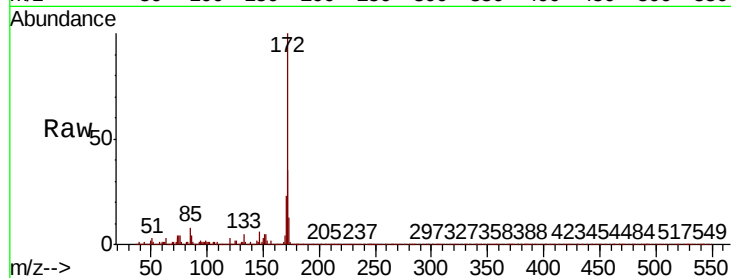




#45
2-Fluorobiphenyl
Concen: 17.825 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

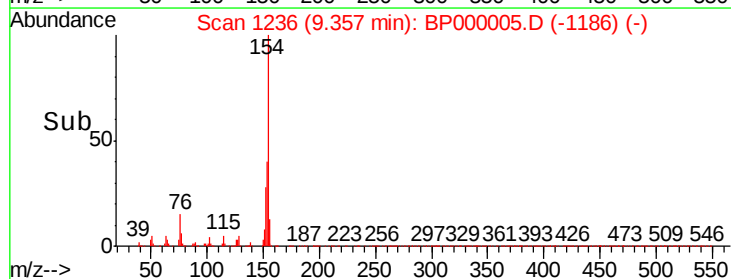
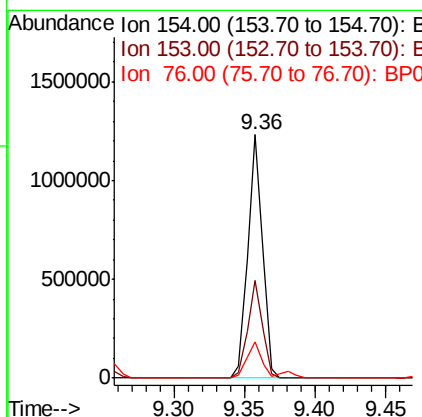
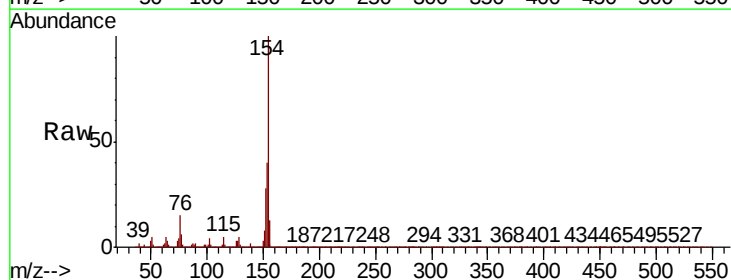
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

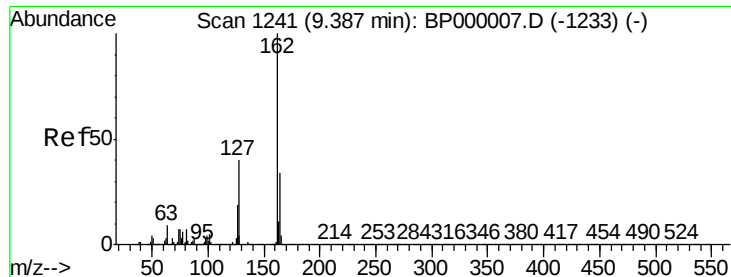
Tot Ion:172 Resp: 1545139
Ion Ratio Lower Upper
172 100
171 34.9 30.7 46.1
170 23.5 20.7 31.1



#46
1,1'-Biphenyl
Concen: 8.517 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:154 Resp: 889106
Ion Ratio Lower Upper
154 100
153 39.9 21.1 61.1
76 14.7 0.0 33.7

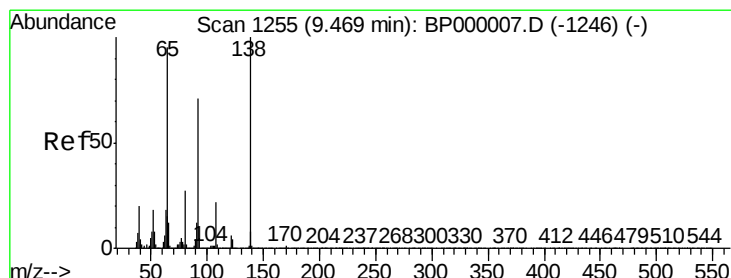
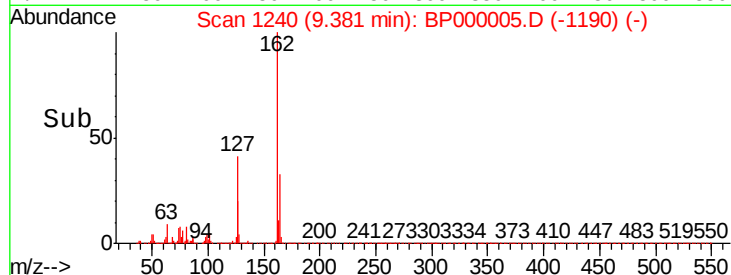
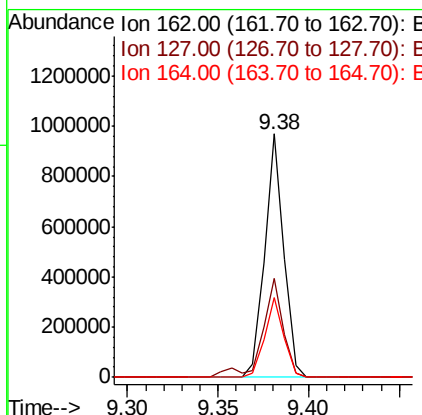
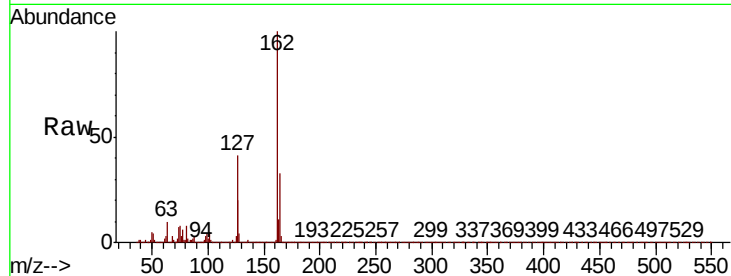




#47
2-Chloronaphthalene
Concen: 8.761 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

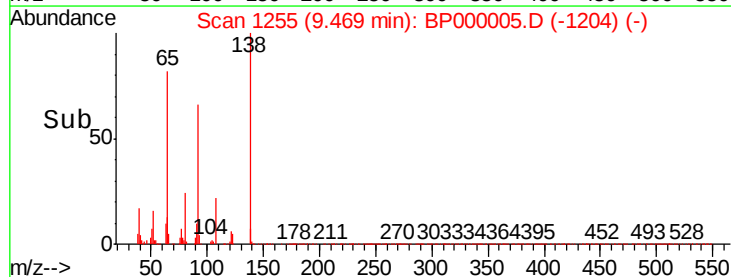
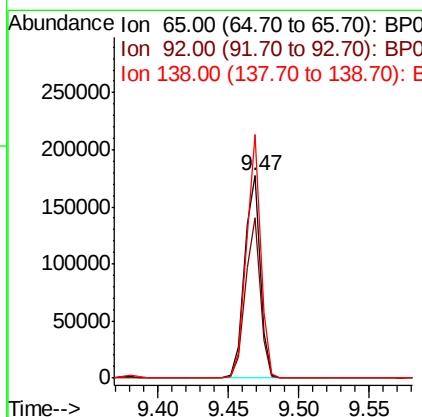
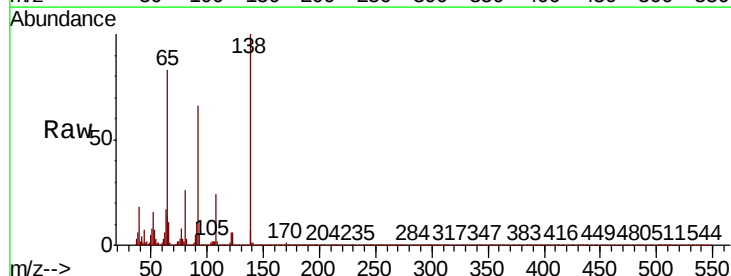
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

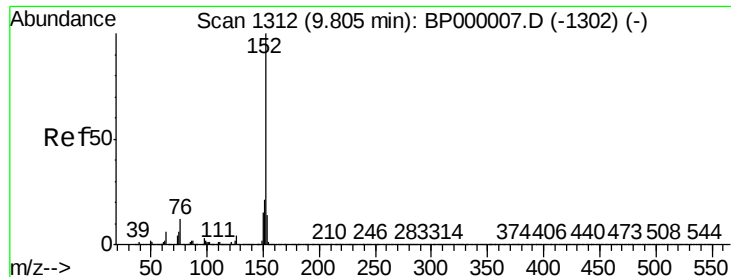
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.2	48.4
164	33.0	26.9	40.3



#48
2-Nitroaniline
Concen: 5.418 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.0	60.3	90.5
138	120.4	84.5	126.7





#49

Acenaphthylene

Concen: 9.810 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

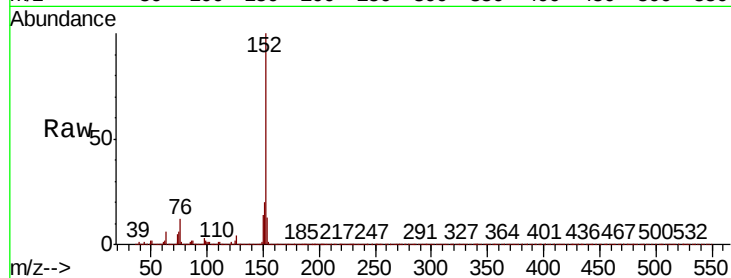
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:152 Resp: 1074893

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.0	25.6
153	13.2	11.0	16.6

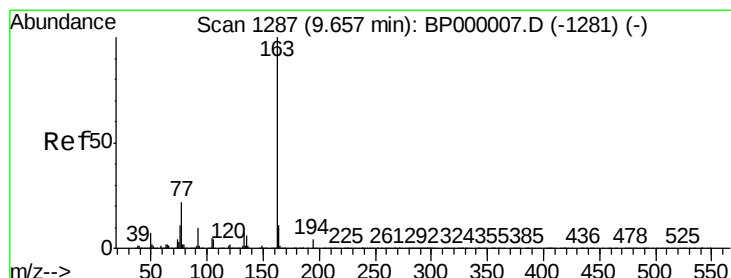
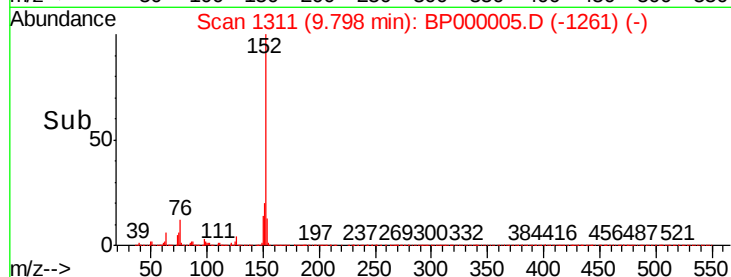
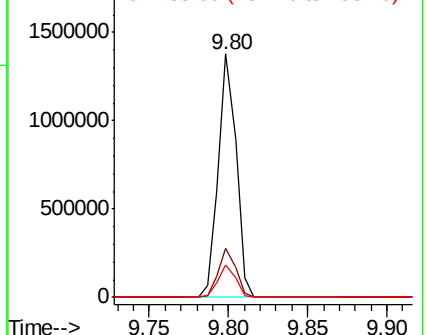


Abundance

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: 8.933 ng

RT: 9.65 min Scan# 1286

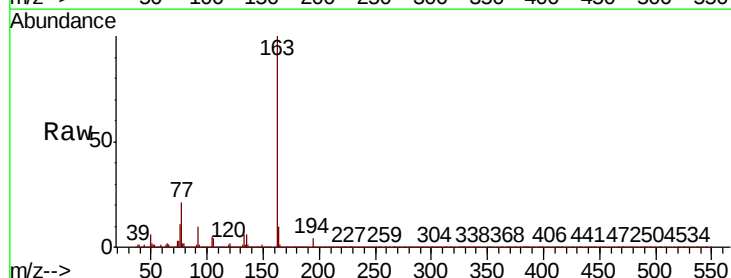
Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Tgt Ion:163 Resp: 822823

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.4	12.6

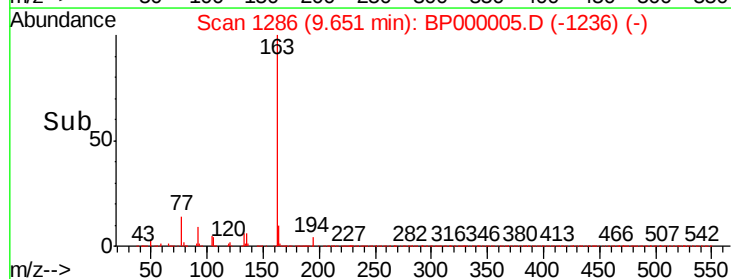
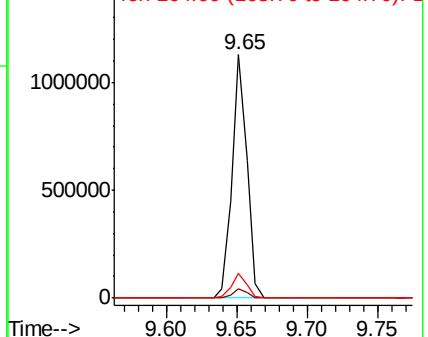


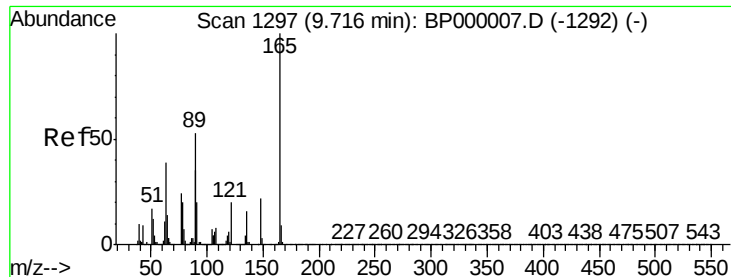
Abundance

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

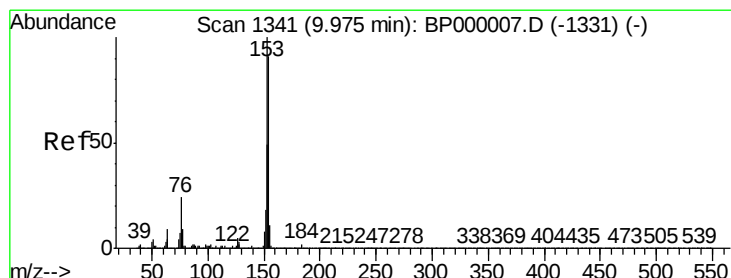
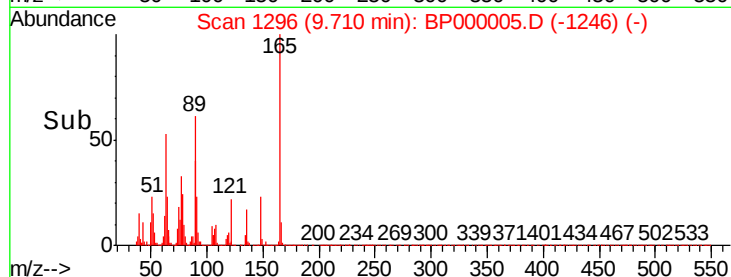
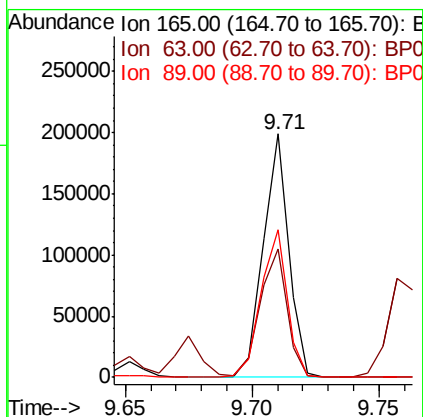
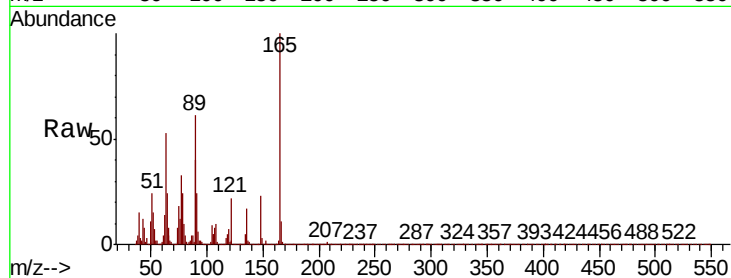




#51
2,6-Dinitrotoluene
Concen: 7.335 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

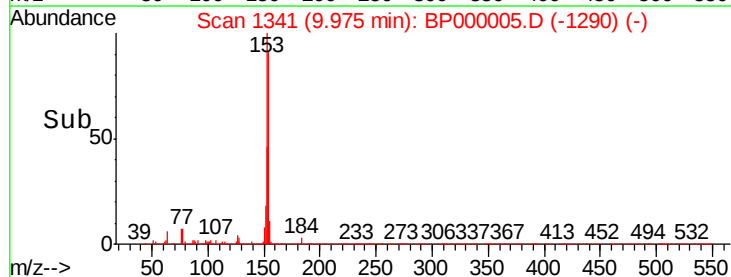
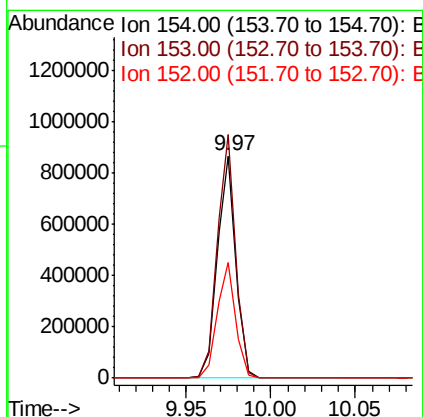
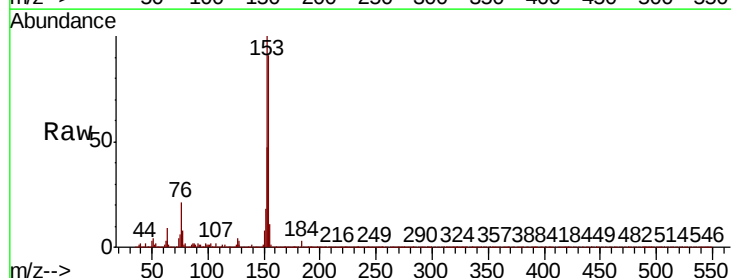
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

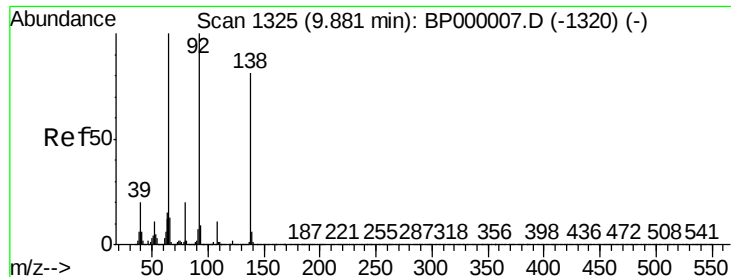
Tot Ion:165 Resp: 140053
Ion Ratio Lower Upper
165 100
63 52.9 35.8 53.6
89 60.7 42.2 63.4



#52
Acenaphthene
Concen: 9.854 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:154 Resp: 664636
Ion Ratio Lower Upper
154 100
153 109.5 88.2 132.2
152 51.9 42.9 64.3

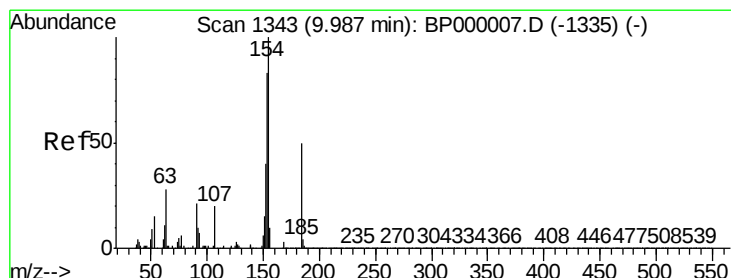
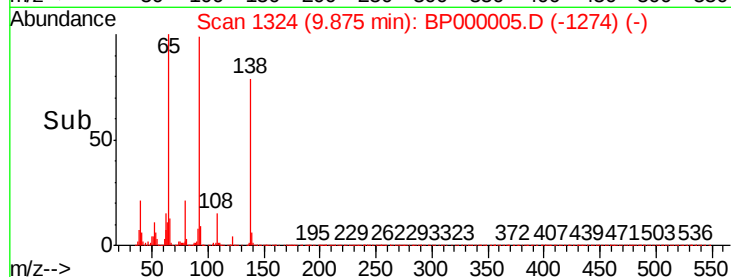
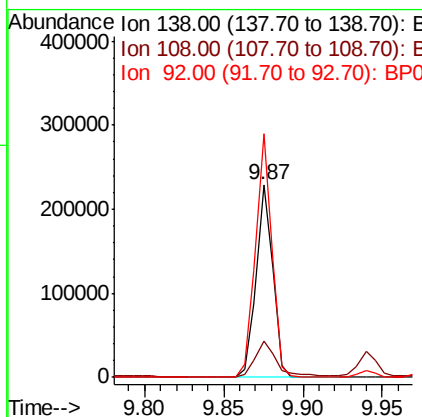
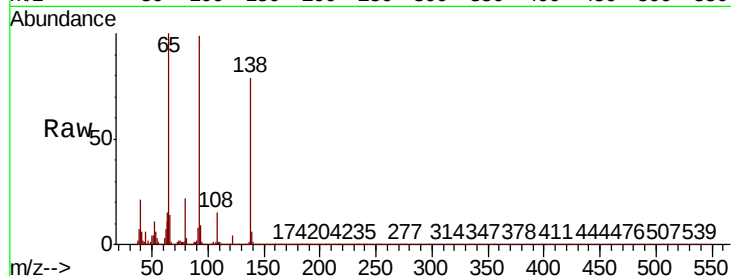




#53
3-Nitroaniline
Concen: 8.036 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

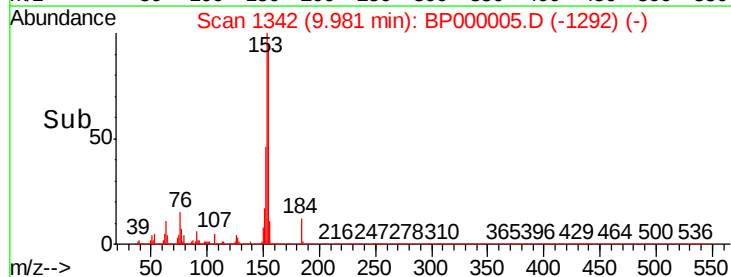
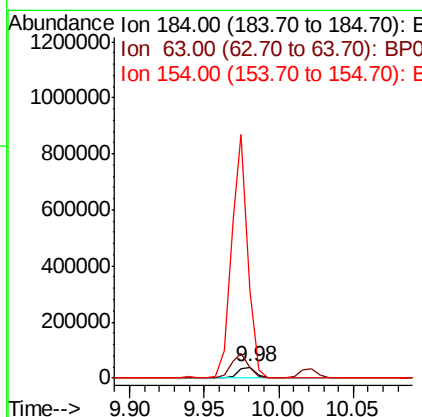
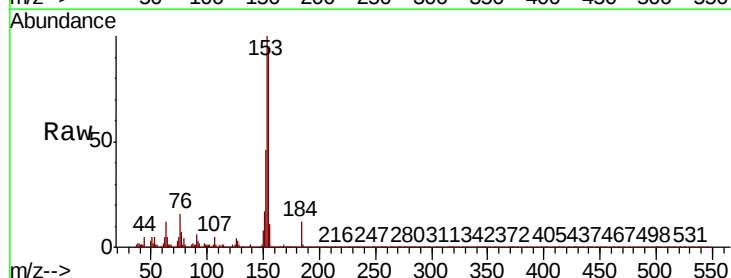
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

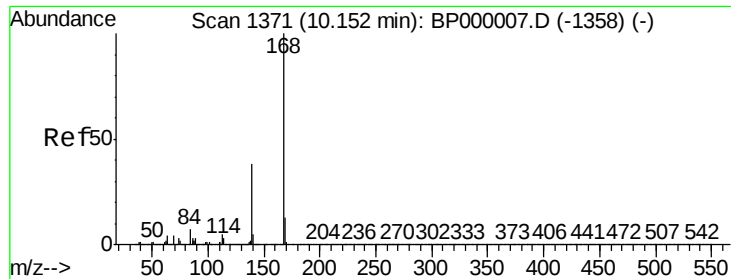
Tot Ion:138 Resp: 166261
Ion Ratio Lower Upper
138 100
108 18.7 11.0 16.4#
92 126.1 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 3.938 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:184 Resp: 33431
Ion Ratio Lower Upper
184 100
63 95.1 46.0 69.0#
154 778.8 161.9 242.9#

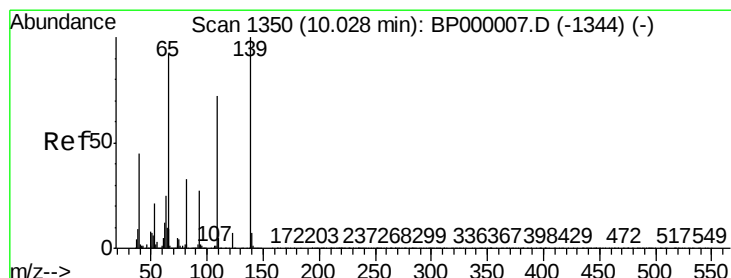
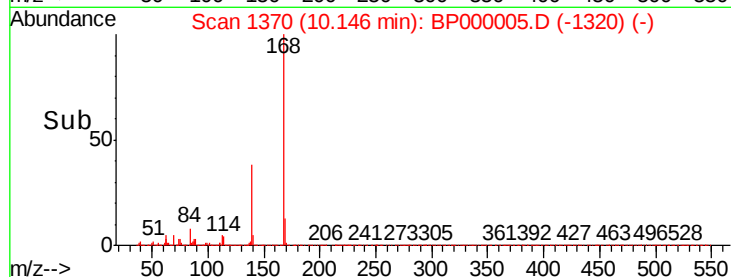
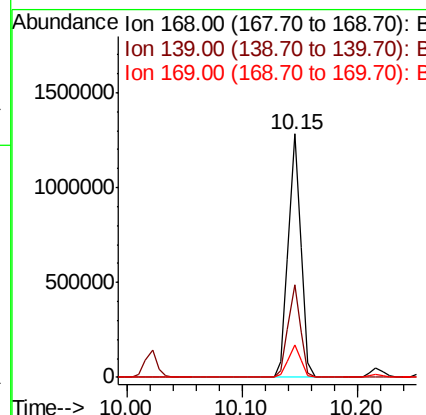
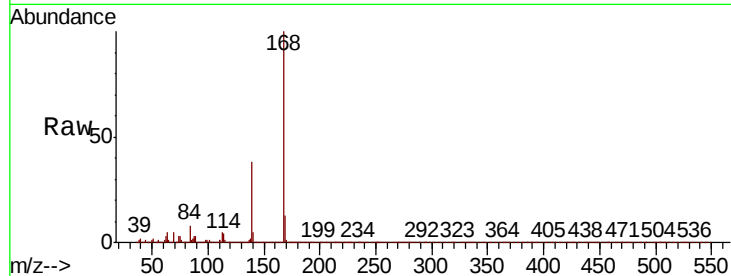




#55
Dibenzofuran
Concen: 9.590 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

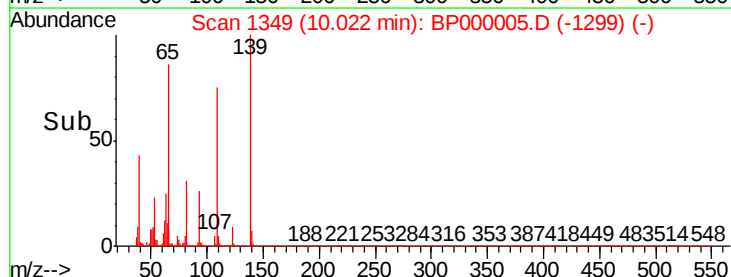
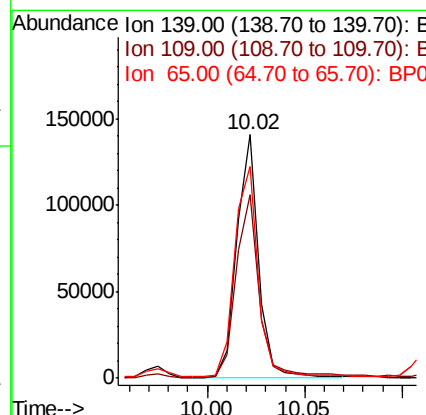
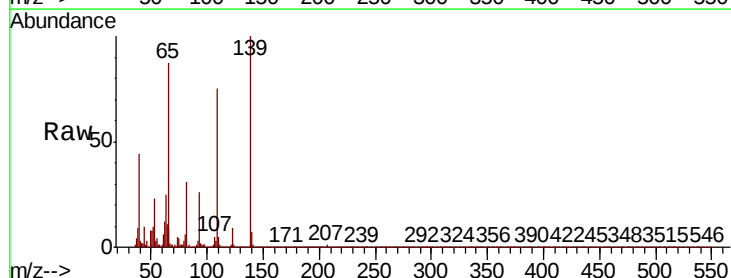
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

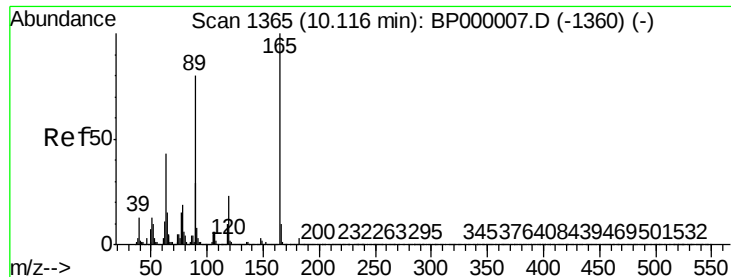
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.2	45.2
169	13.3	10.7	16.1



#56
4-Nitrophenol
Concen: 7.540 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.3	52.4	92.4
65	87.2	72.2	112.2

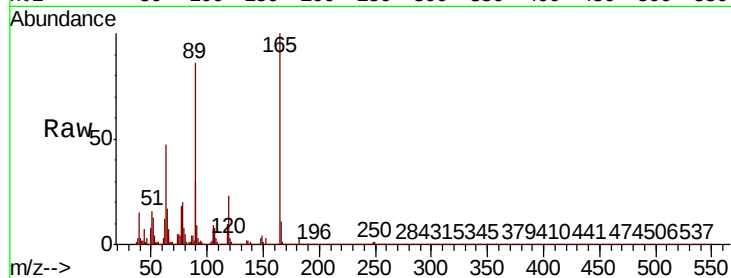




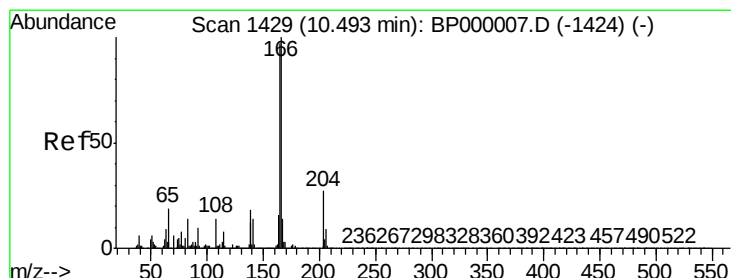
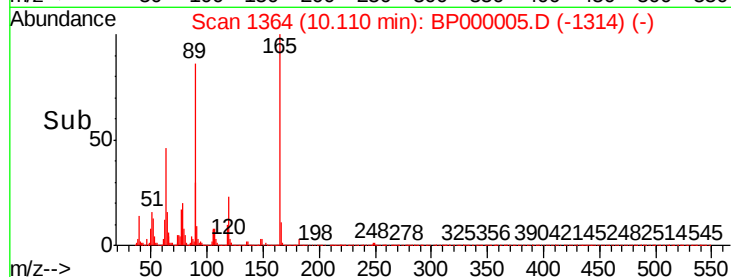
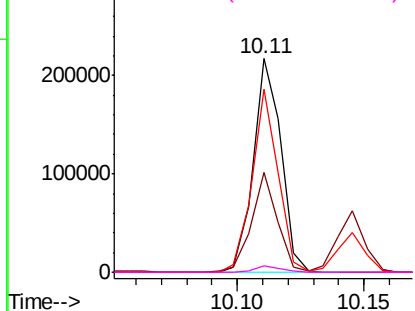
#57
2,4-Dinitrotoluene
Concen: 6.866 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:165	Resp:	164204
Ion	Ratio	Lower Upper
165	100	
63	46.7	34.4 51.6
89	85.6	64.3 96.5
182	3.0	2.2 3.4

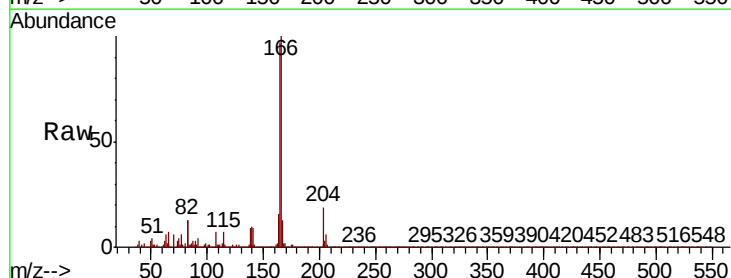


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

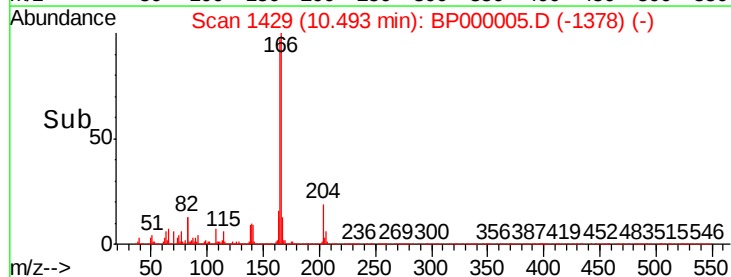
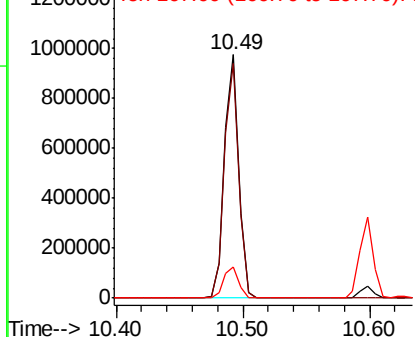


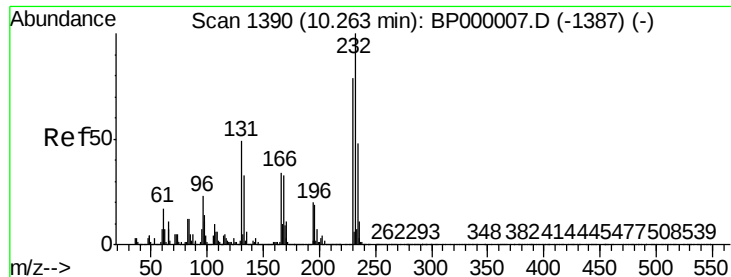
#58
Fluorene
Concen: 9.346 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:166	Resp:	768816
Ion	Ratio	Lower Upper
166	100	
165	96.6	77.3 115.9
167	13.0	11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

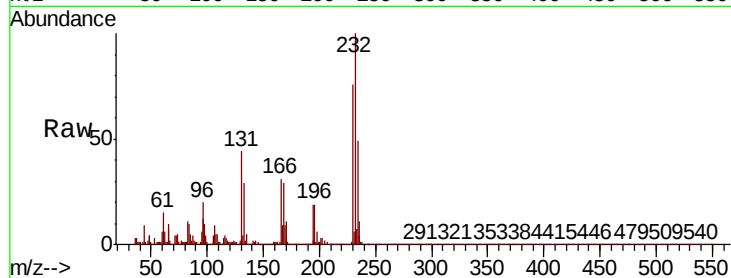




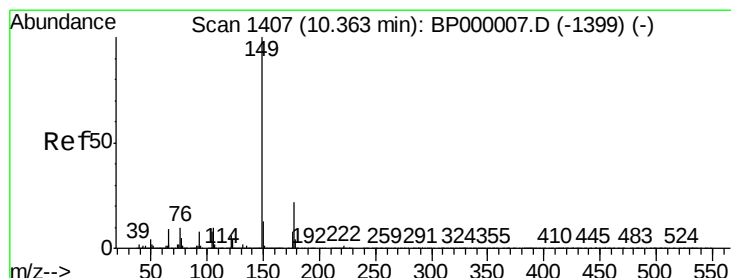
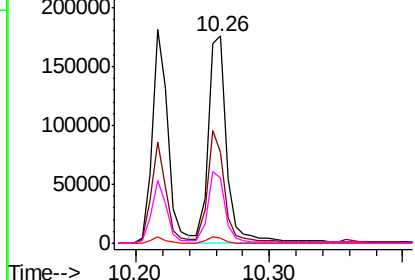
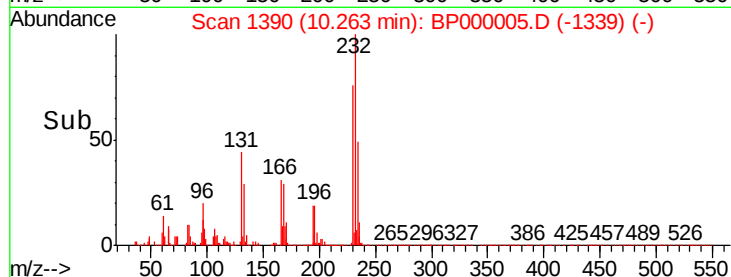
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.566 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BP000005.D
 Acq: 30 Aug 2019 14:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion:232	Resp:	170652
Ion Ratio	Lower	Upper
232	100	
131	50.1	39.3 58.9
130	2.9	2.1 3.1
166	32.4	26.5 39.7

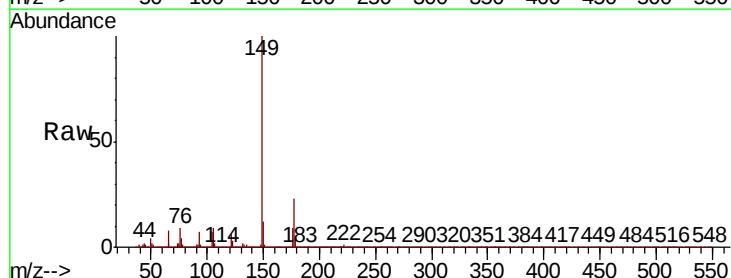


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

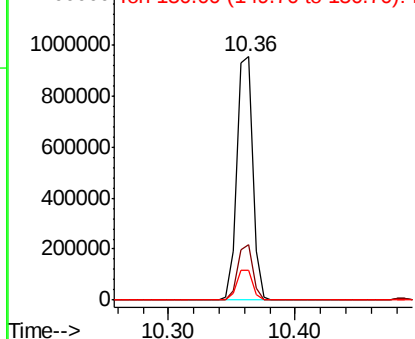
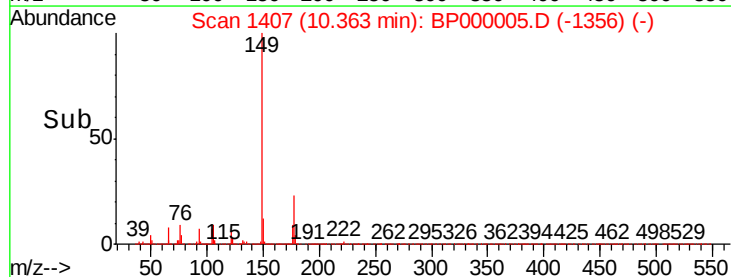


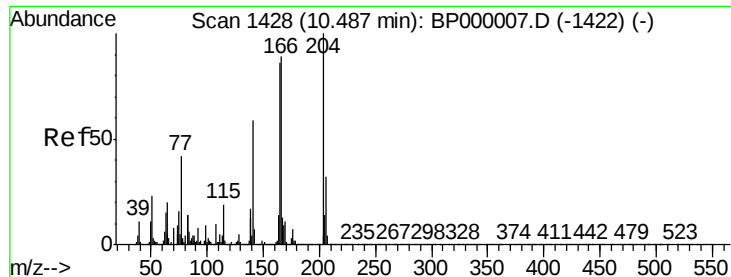
#60
 Diethylphthalate
 Concen: 9.306 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BP000005.D
 Acq: 30 Aug 2019 14:33

Tgt Ion:149	Resp:	810671
Ion Ratio	Lower	Upper
149	100	
177	22.6	17.3 25.9
150	12.3	10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 9.212 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

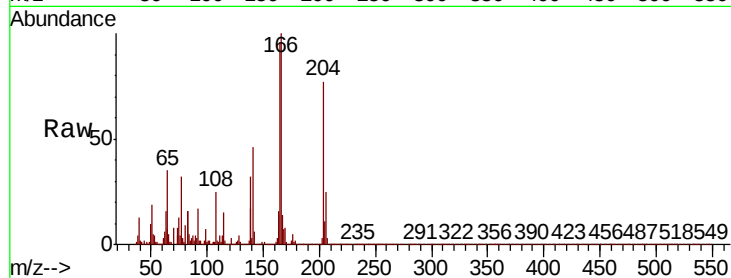
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion: 204 Resp: 379855

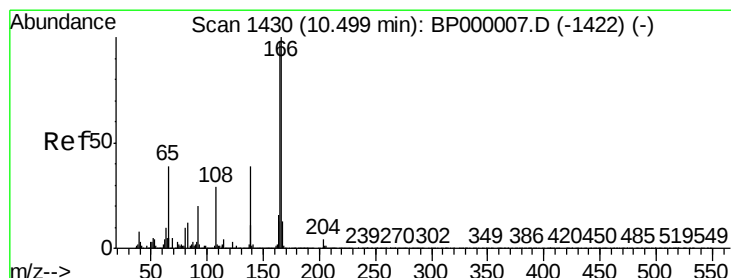
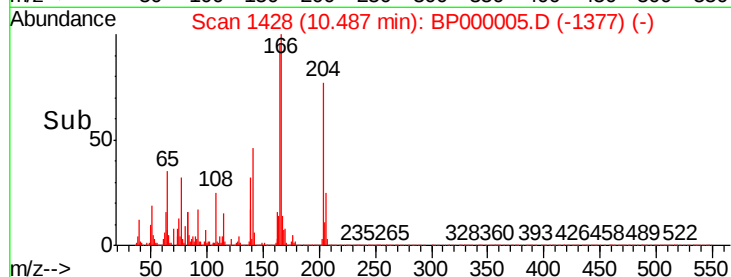
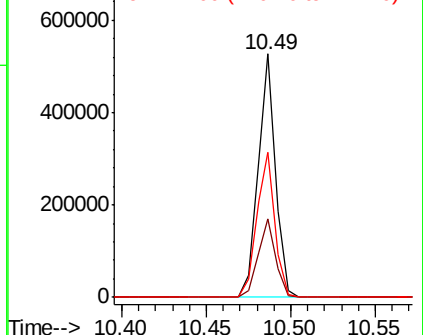
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	59.5	47.6	71.4



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: 7.180 ng

RT: 10.49 min Scan# 1428

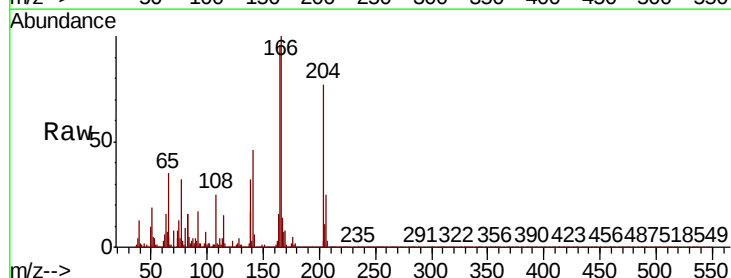
Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Tgt Ion: 138 Resp: 163067

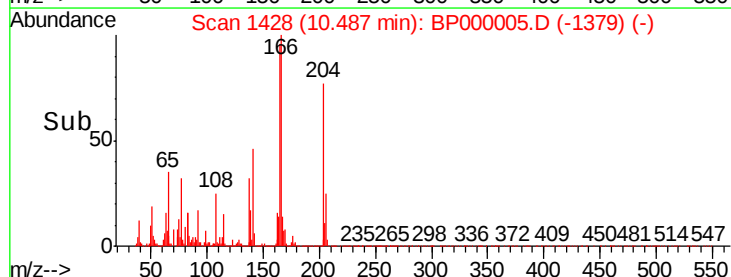
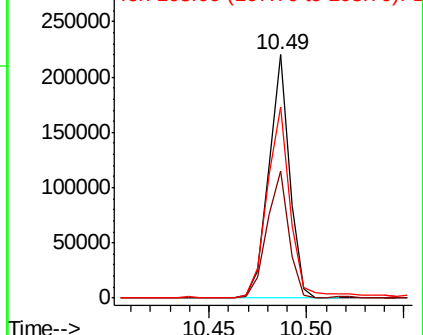
Ion	Ratio	Lower	Upper
138	100		
92	52.4	32.8	72.8
108	78.4	55.7	95.7

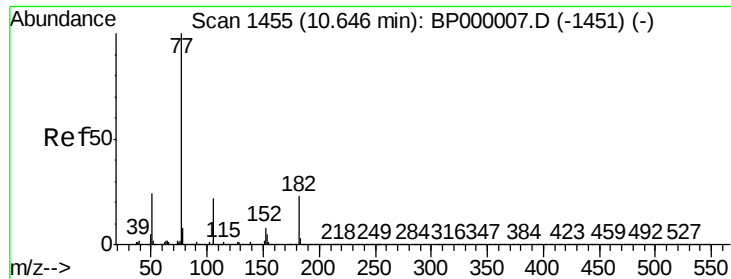


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

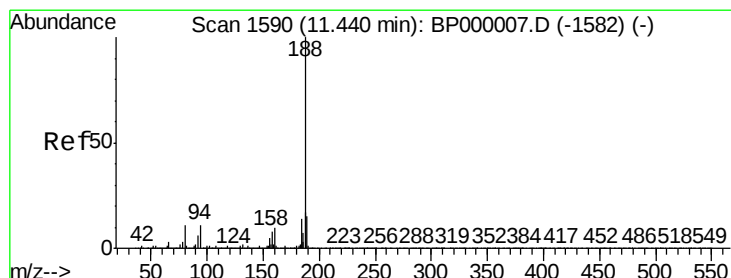
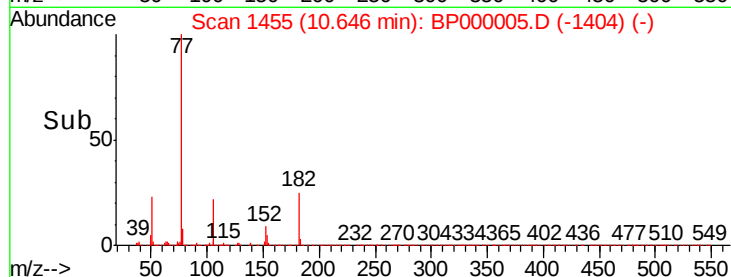
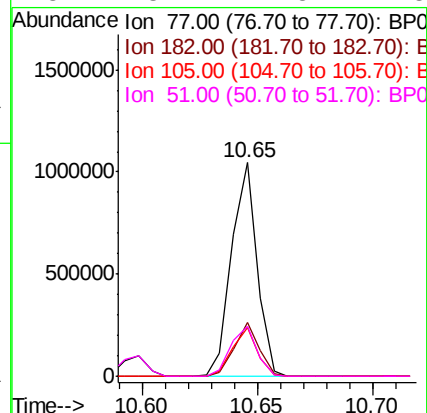
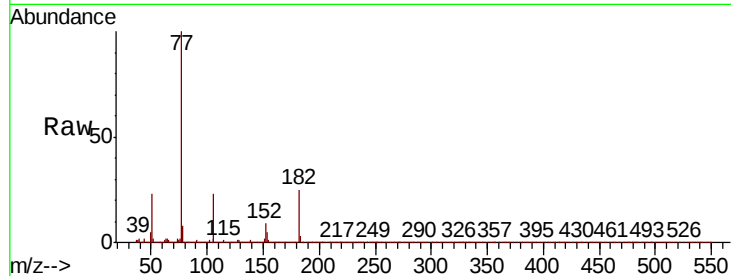




#63
Azobenzene
Concen: 9.320 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

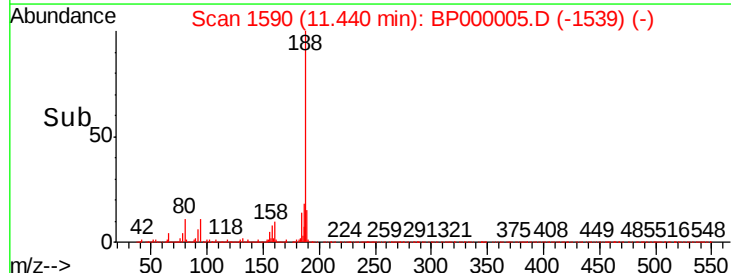
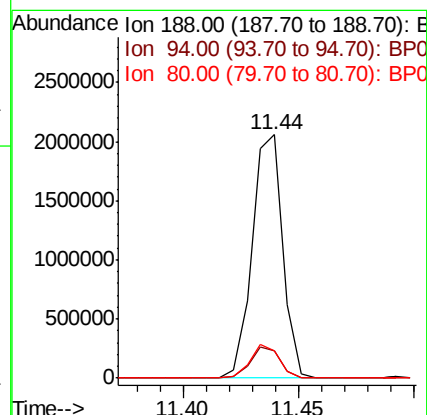
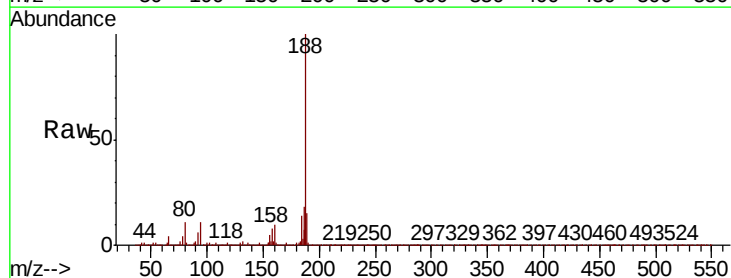
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

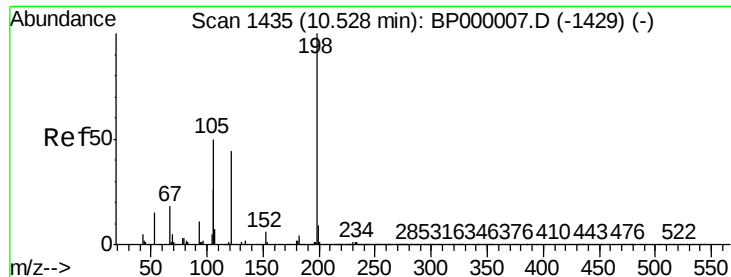
Tot Ion:	77	Resp:	800141
Ion	Ratio	Lower	Upper
77	100		
182	24.9	2.6	42.6
105	22.6	2.3	42.3
51	23.4	4.5	44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:	188	Resp:	1899461
Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.8	13.2
80	11.5	9.0	13.6

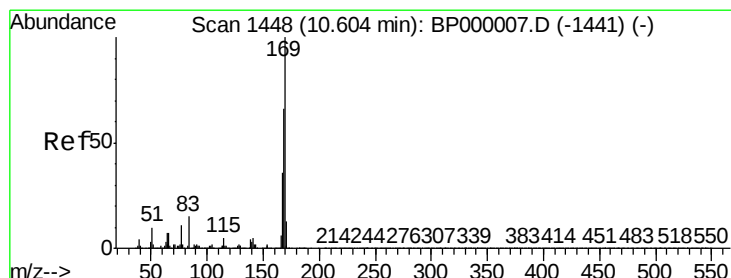
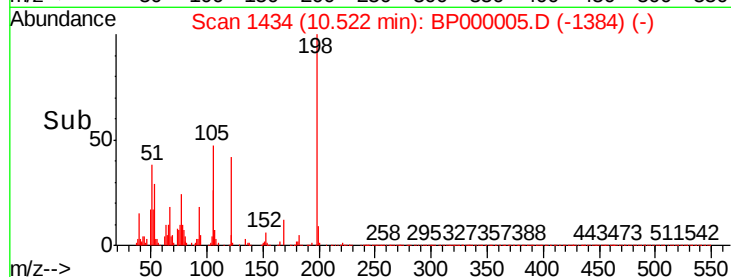
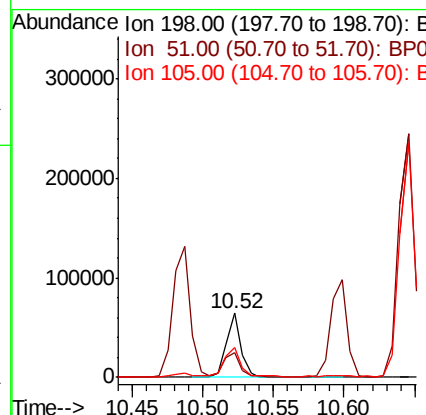
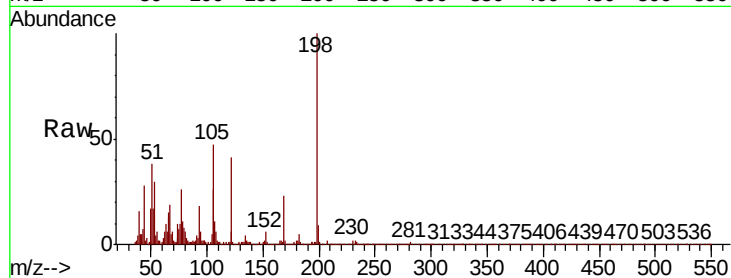




#65
4,6-Dinitro-2-methylphenol
Concen: 4.161 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

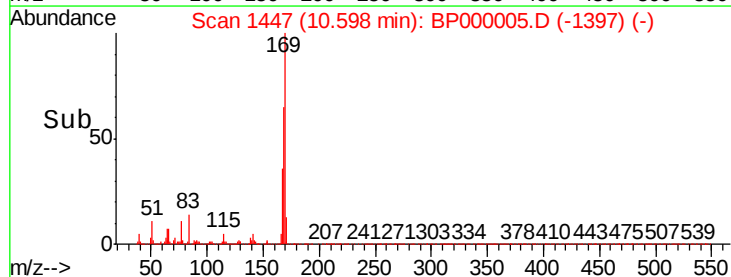
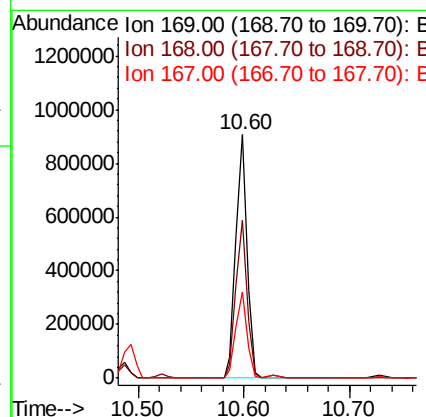
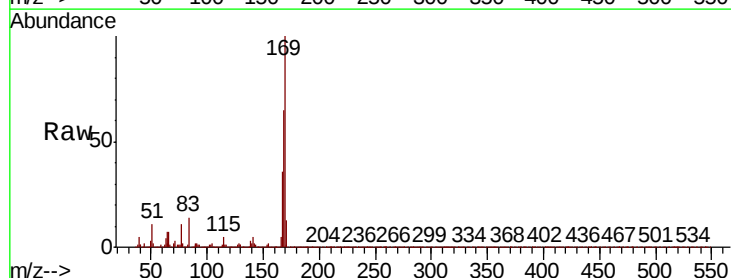
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

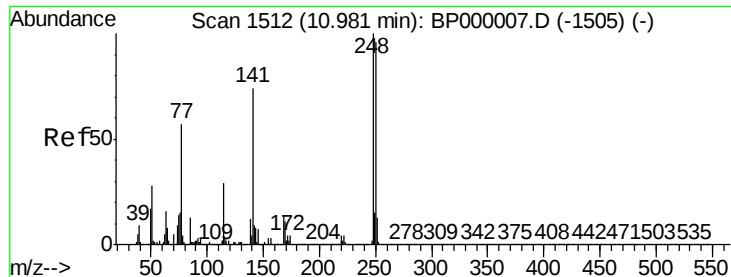
Tot Ion:198 Resp: 45511
Ion Ratio Lower Upper
198 100
51 38.3 22.1 62.1
105 47.3 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 10.537 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:169 Resp: 661039
Ion Ratio Lower Upper
169 100
168 65.1 52.9 79.3
167 35.6 29.2 43.8

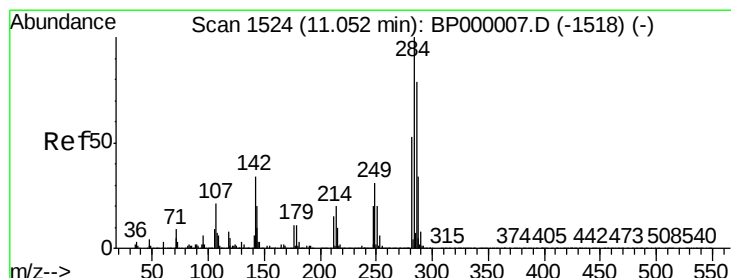
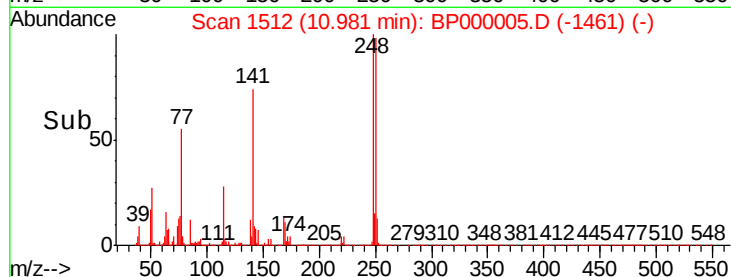
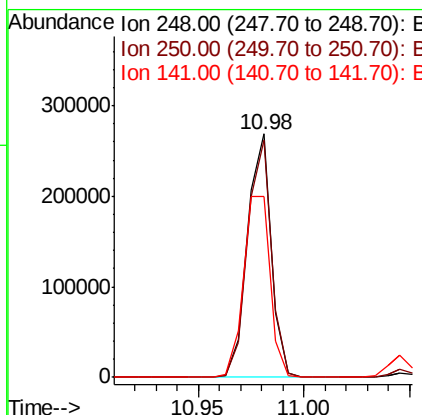
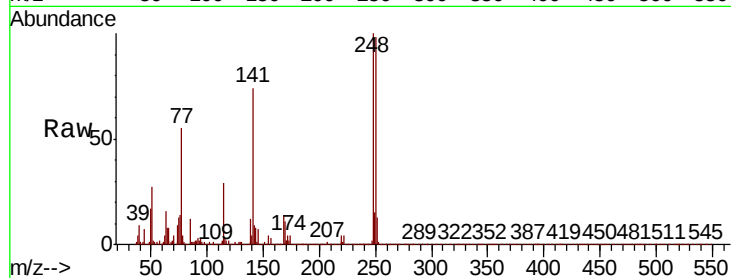




#67
4-Bromophenyl-phenylether
Concen: 9.589 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

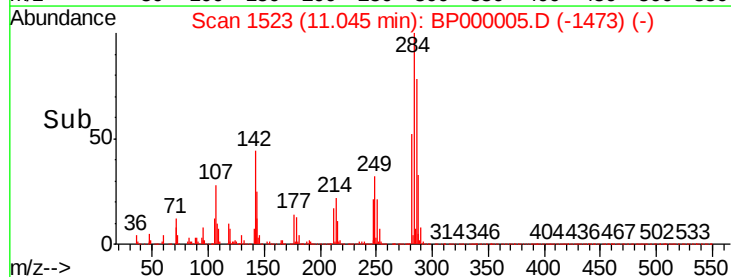
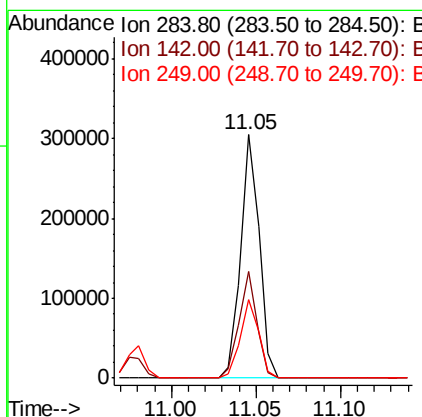
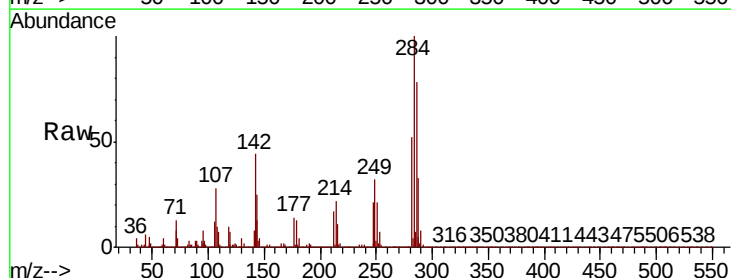
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

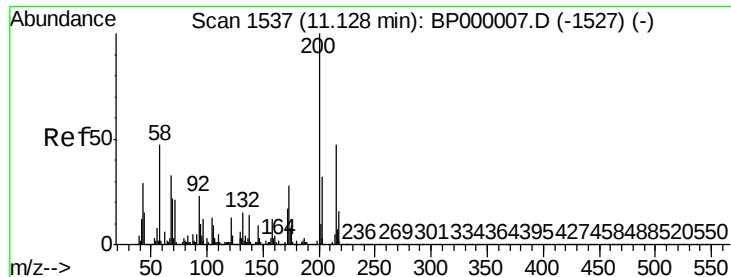
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	74.2	59.5	89.3



#68
Hexachlorobenzene
Concen: 9.528 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.7	27.0	40.4#
249	32.5	24.9	37.3





#69

Atrazine

Concen: 10.357 ng

RT: 11.13 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

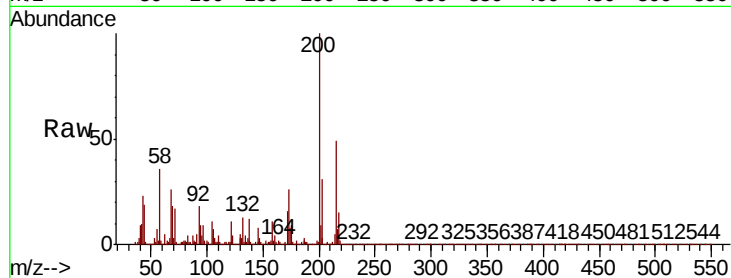
Tot Ion:200 Resp: 195586

Ion Ratio Lower Upper

200 100

173 26.4 8.1 48.1

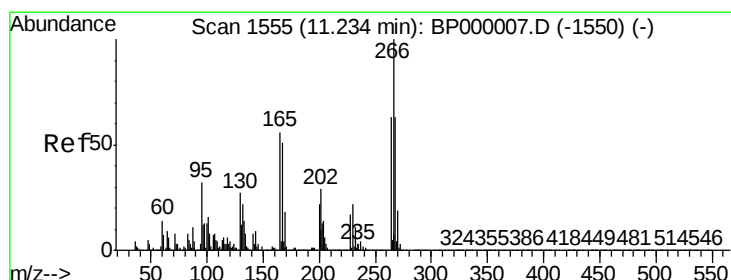
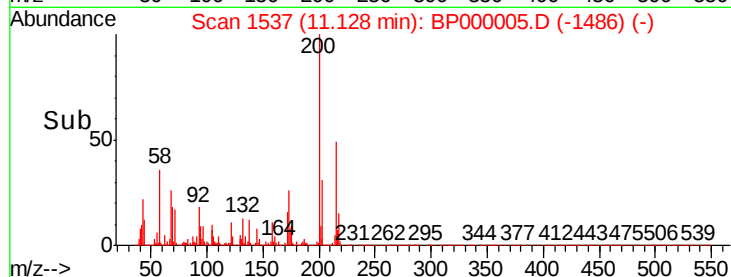
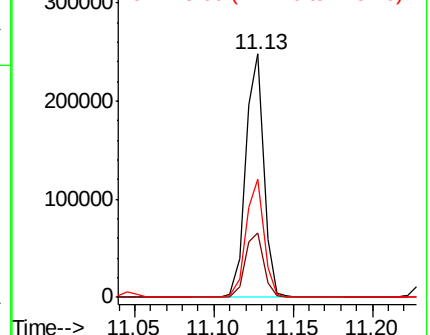
215 48.6 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.082 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

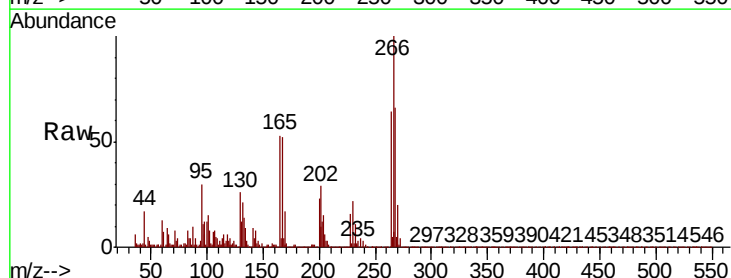
Tgt Ion:266 Resp: 103136

Ion Ratio Lower Upper

266 100

268 65.8 50.1 75.1

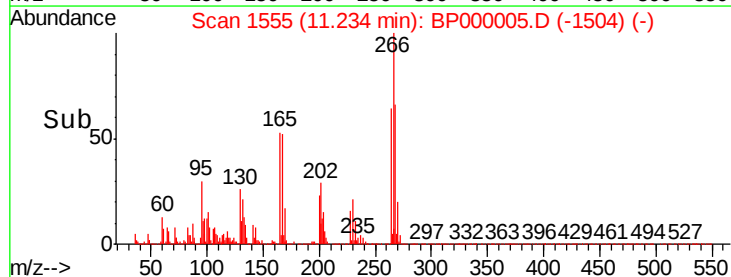
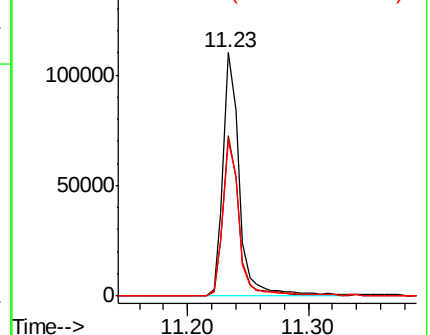
264 63.7 50.6 76.0

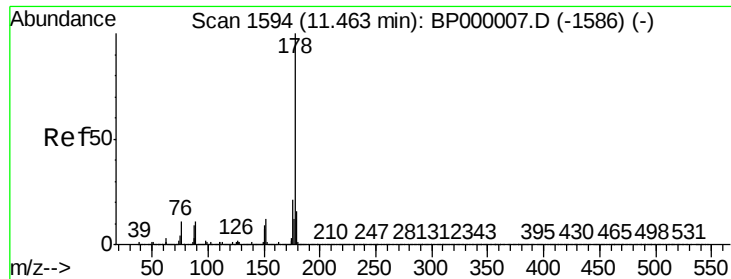


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

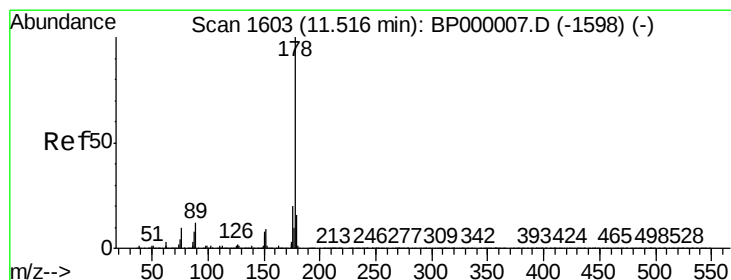
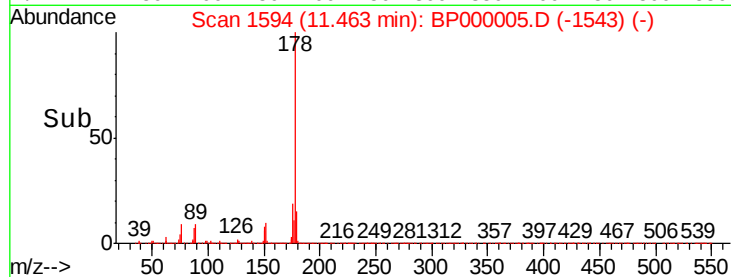
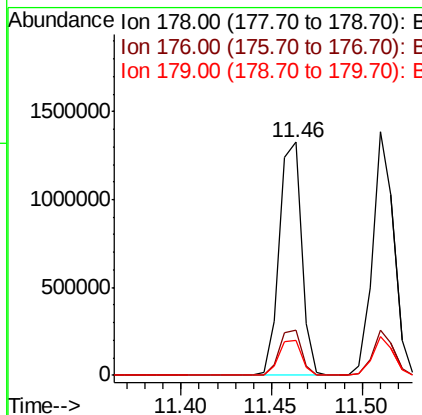
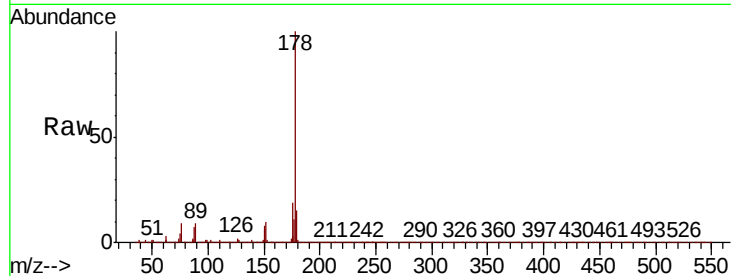




#71
Phenanthrene
Concen: 10.525 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

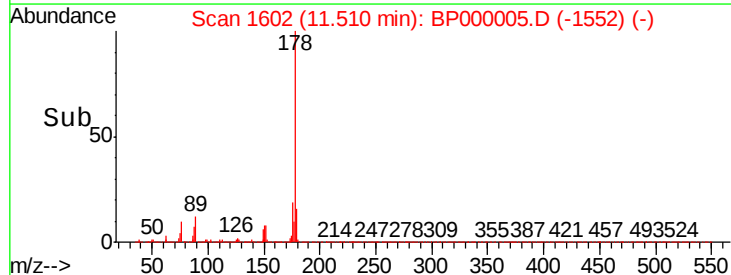
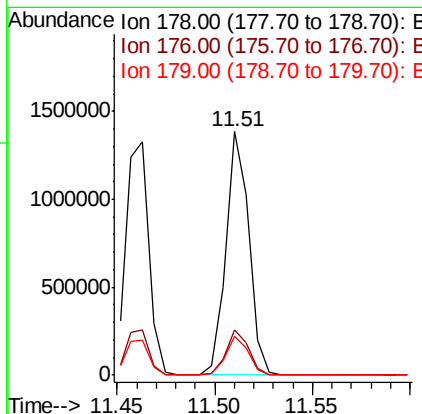
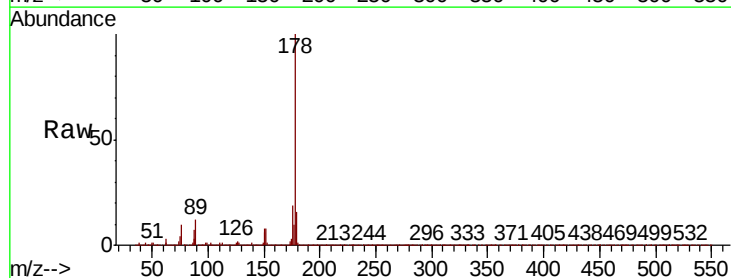
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

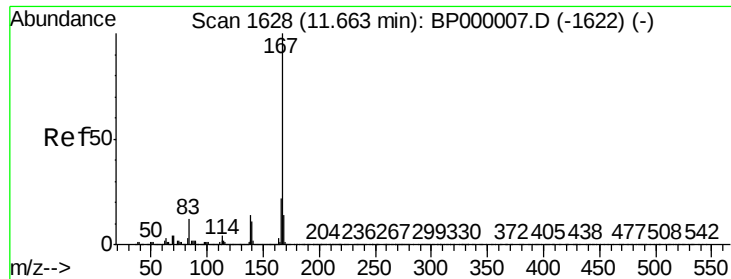
Tot Ion:178 Resp: 1130253
Ion Ratio Lower Upper
178 100
176 19.3 16.7 25.1
179 15.0 13.1 19.7



#72
Anthracene
Concen: 10.246 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:178 Resp: 1122899
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.8 13.0 19.6



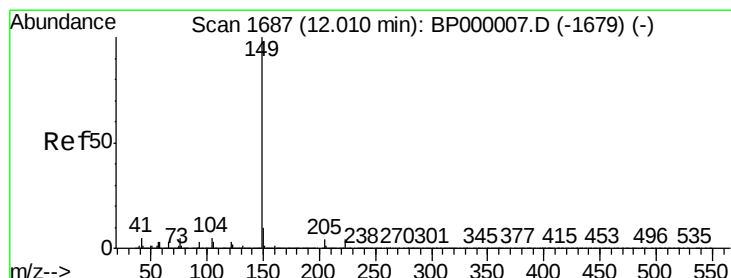
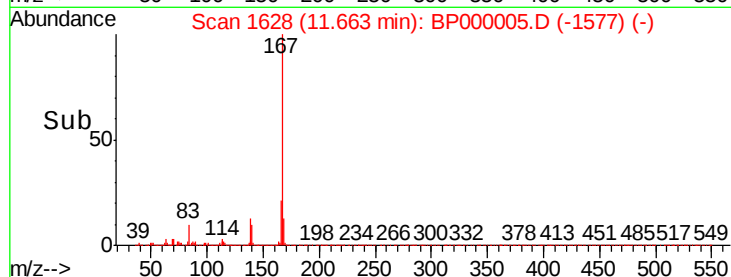
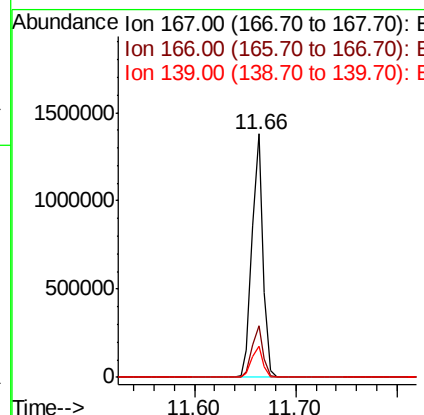
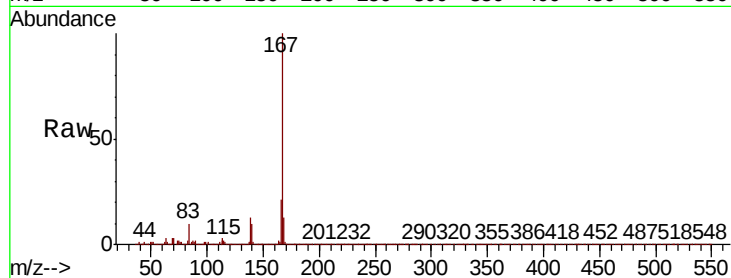


#73
 Carbazole
 Concen: 10.805 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000005.D
 Acq: 30 Aug 2019 14:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion:167 Resp: 1035018

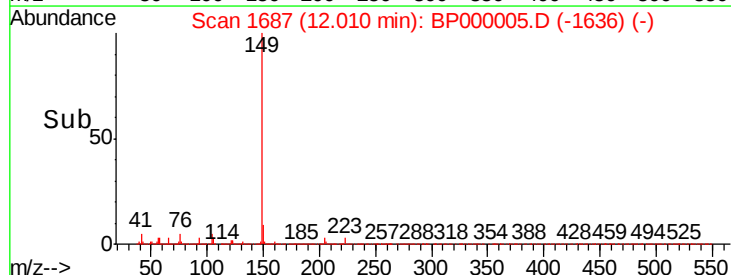
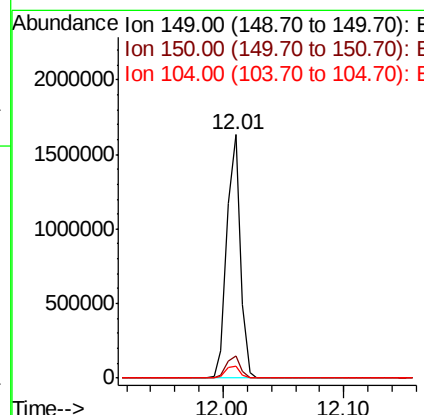
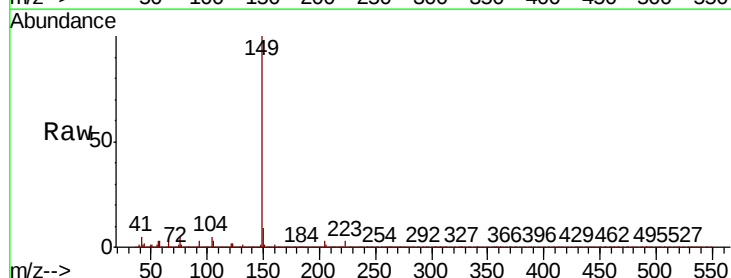
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.9	26.9
139	12.8	11.4	17.2

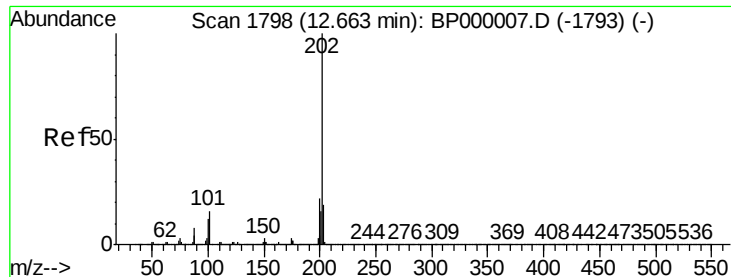


#74
 Di-n-butylphthalate
 Concen: 9.906 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BP000005.D
 Acq: 30 Aug 2019 14:33

Tgt Ion:149 Resp: 1253618

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.0	12.0
104	5.0	4.4	6.6





#75

Fluoranthene

Concen: 10.803 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

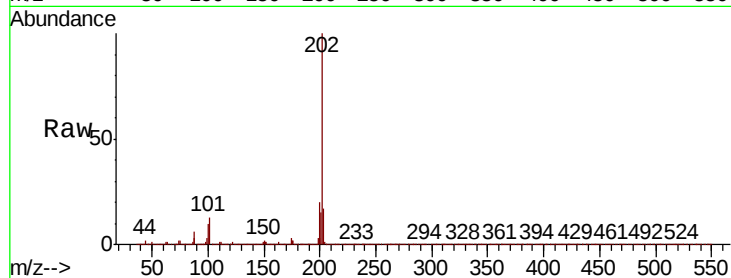
Tot Ion:202 Resp: 1187972

Ion Ratio Lower Upper

202 100

101 12.6 0.0 36.4

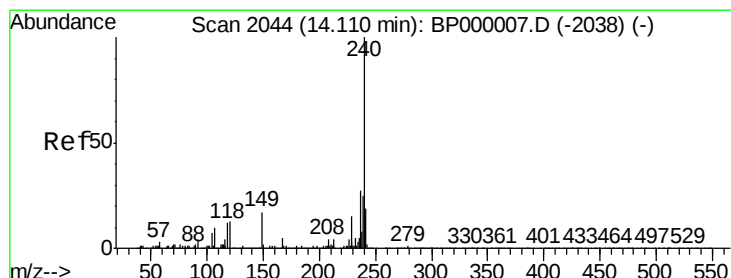
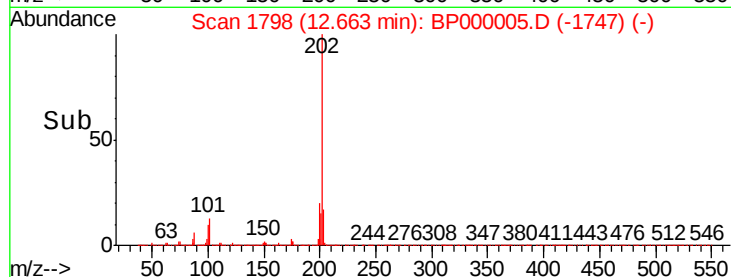
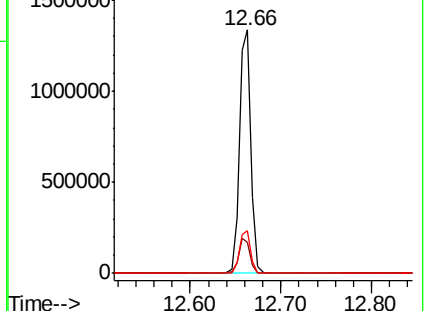
203 17.3 0.0 38.7



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: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

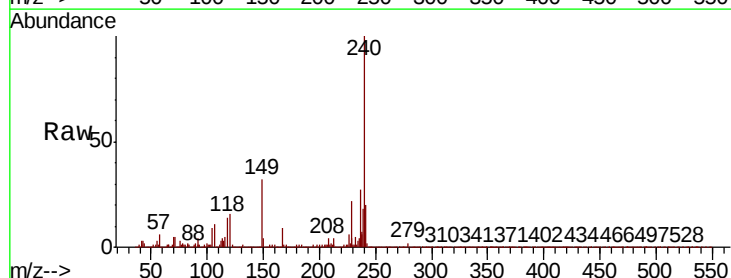
Tgt Ion:240 Resp: 1478768

Ion Ratio Lower Upper

240 100

120 15.7 10.5 15.7#

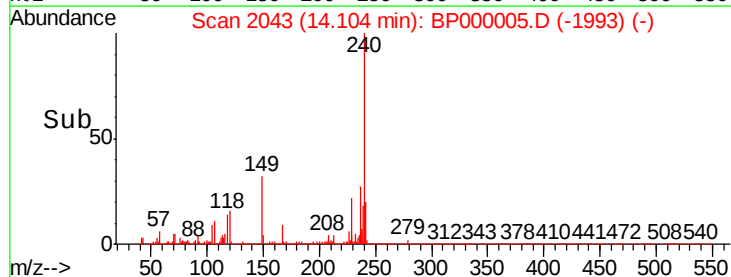
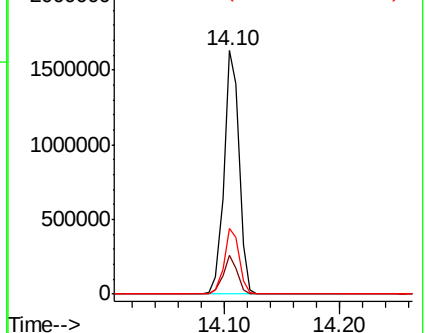
236 26.8 21.5 32.3

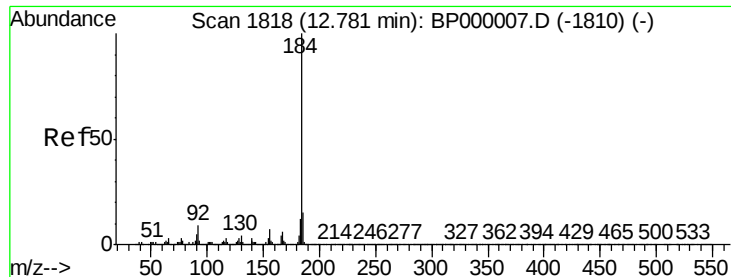


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.753 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

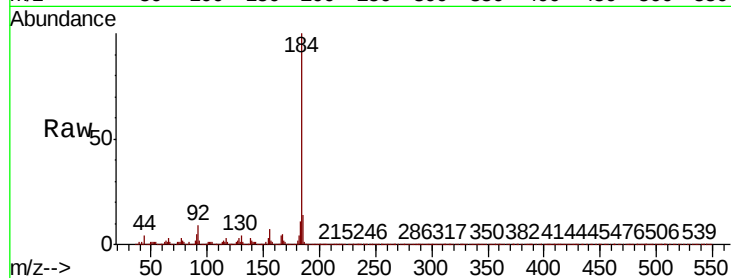
Tot Ion:184 Resp: 619824

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.8

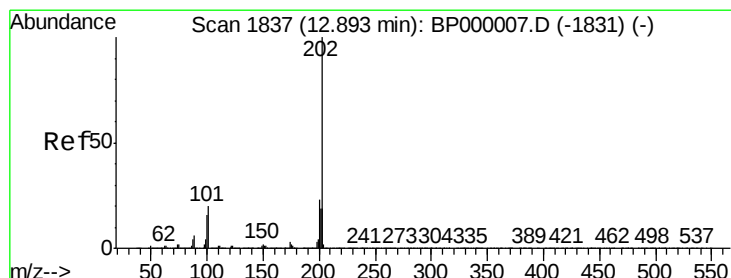
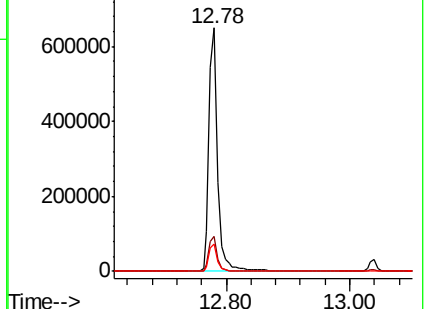
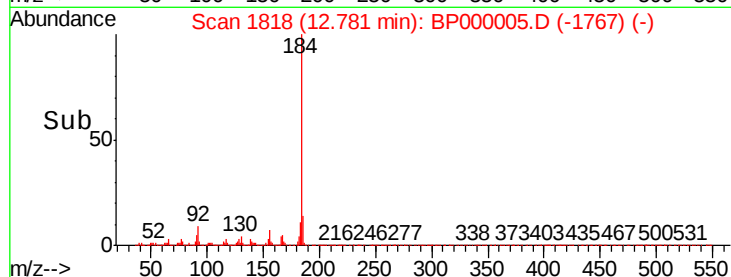
183 11.3 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 8.974 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

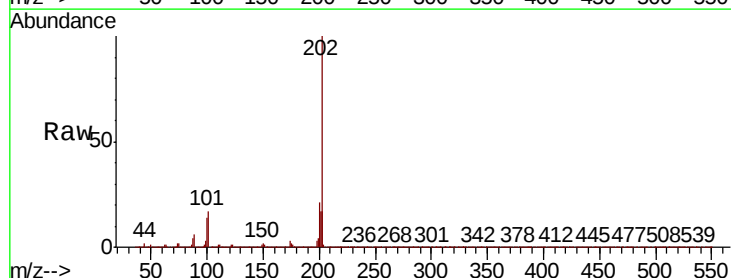
Tgt Ion:202 Resp: 1210620

Ion Ratio Lower Upper

202 100

200 21.3 18.5 27.7

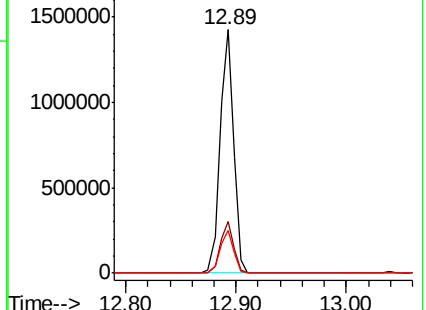
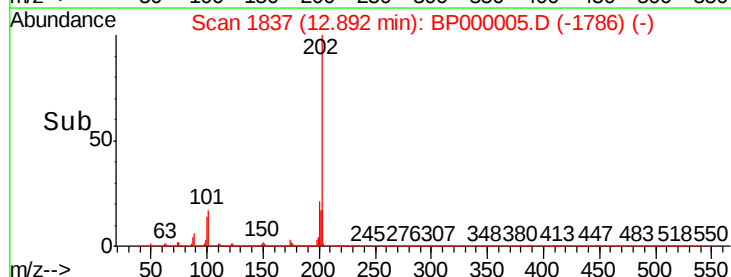
203 17.3 15.1 22.7

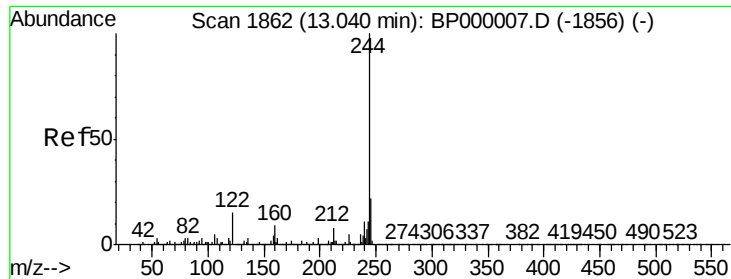


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 18.612 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

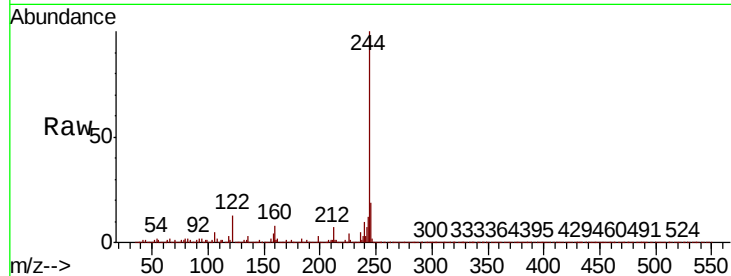
Tot Ion:244 Resp: 1617895

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.6	10.0
122	13.2	12.3	18.5

244 100

212 7.3 6.6 10.0

122 13.2 12.3 18.5

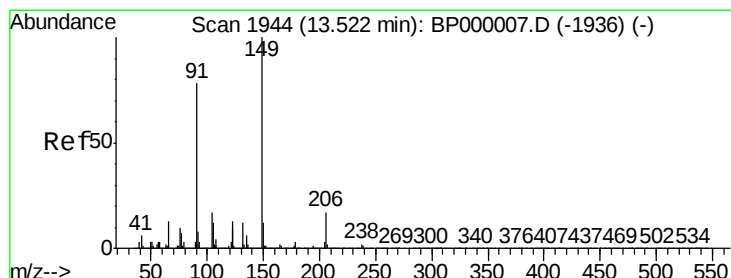
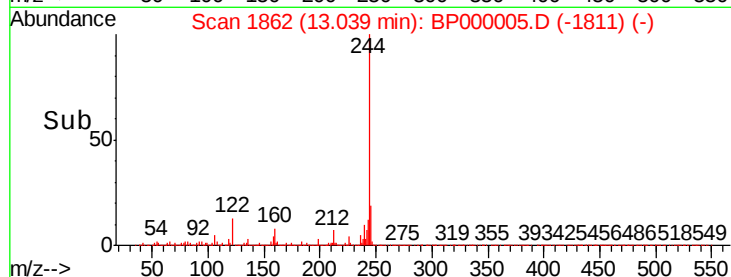
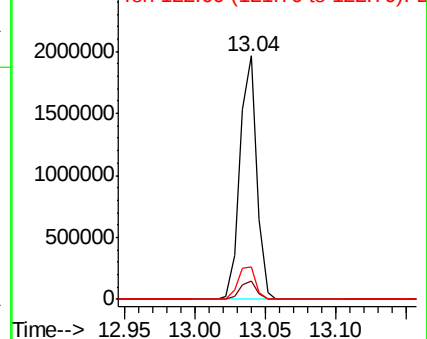


Abundance

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: 7.317 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

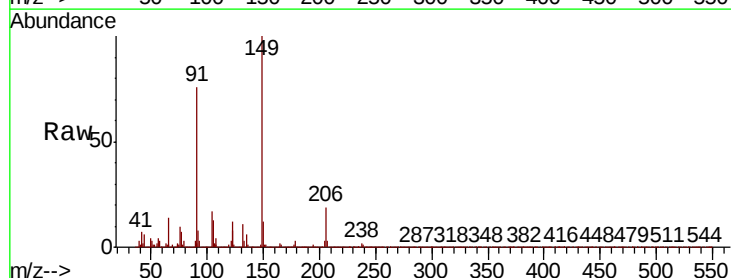
Tgt Ion:149 Resp: 427144

Ion	Ratio	Lower	Upper
149	100		
91	76.5	62.7	94.1
206	18.7	13.8	20.6

149 100

91 76.5 62.7 94.1

206 18.7 13.8 20.6

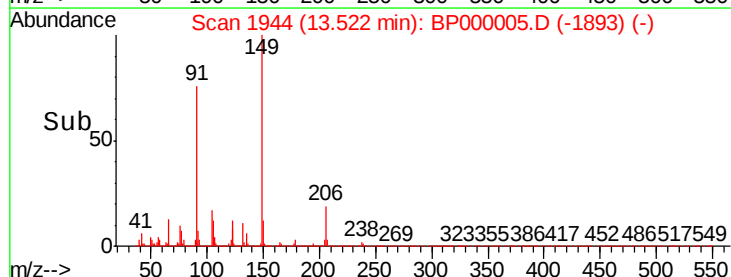
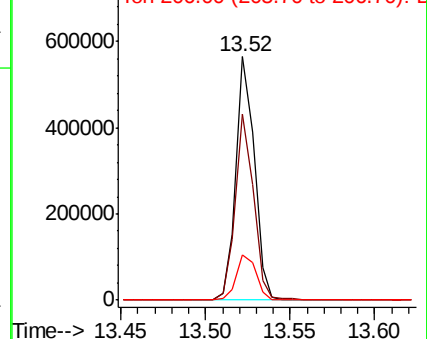


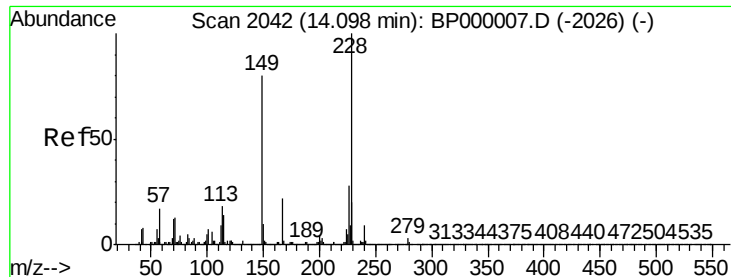
Abundance

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: 10.467 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

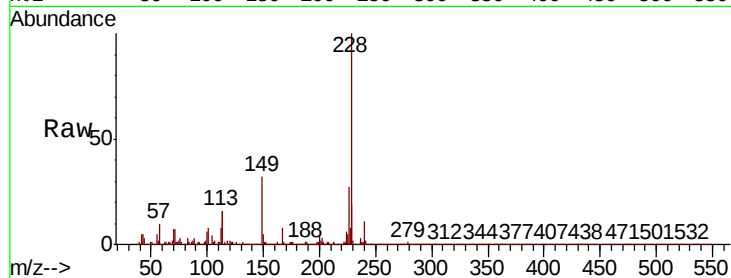
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 1058907

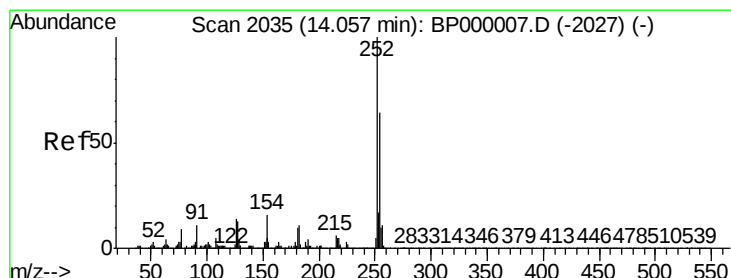
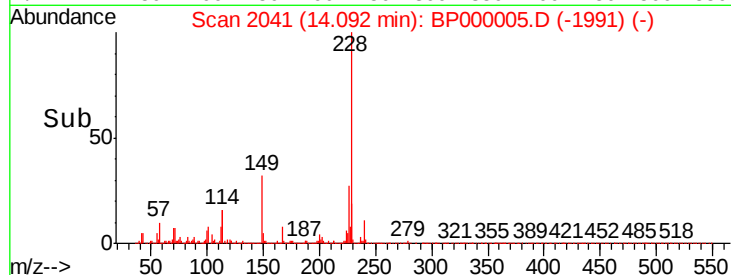
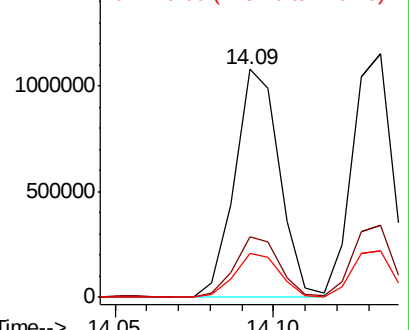
Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.5	33.7
229	19.4	16.2	24.2



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: 10.406 ng

RT: 14.06 min Scan# 2035

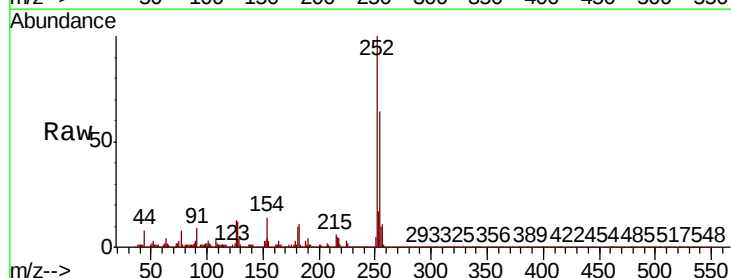
Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Tgt Ion:252 Resp: 352289

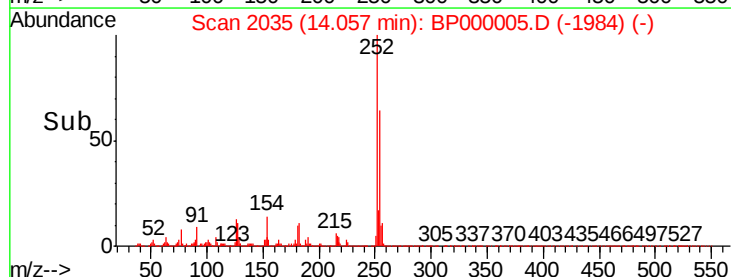
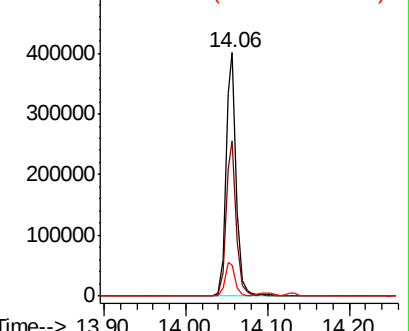
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.0
126	12.6	11.1	16.7

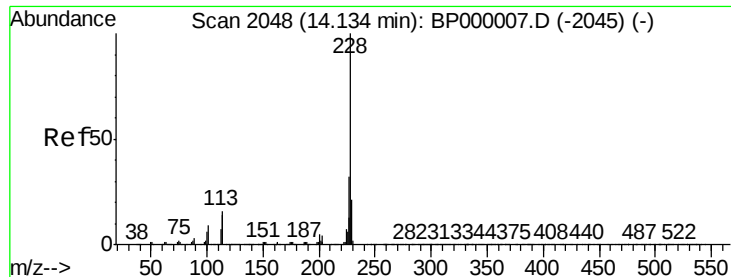


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

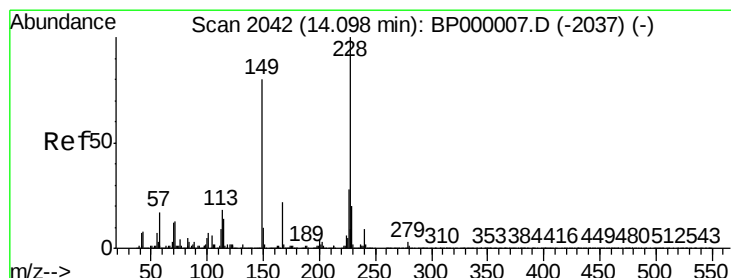
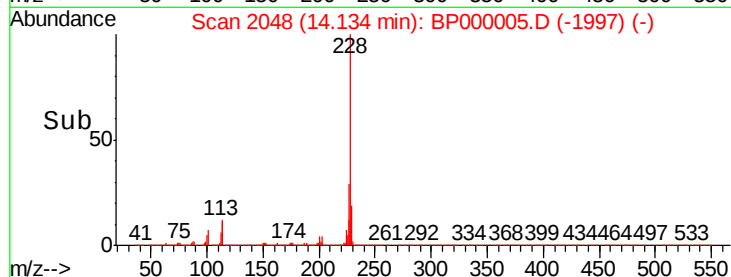
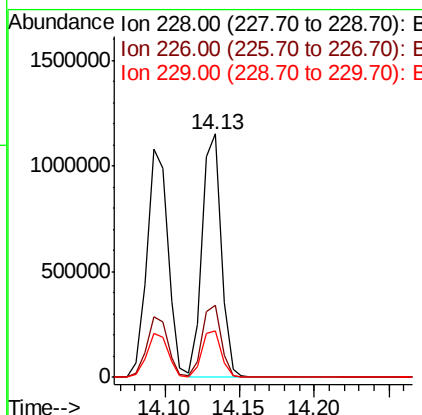
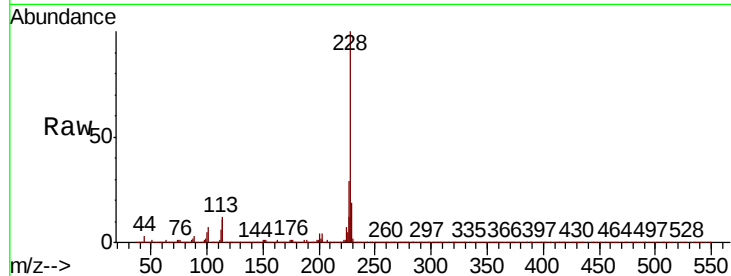




#83
Chrysene
Concen: 9.936 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

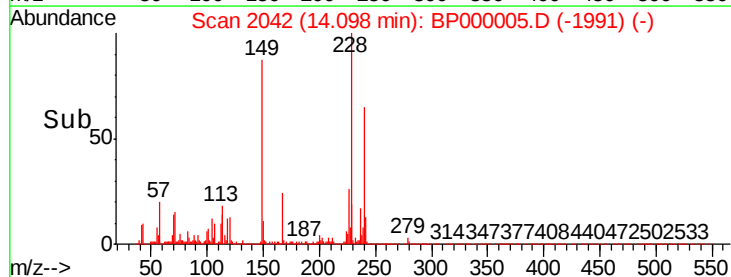
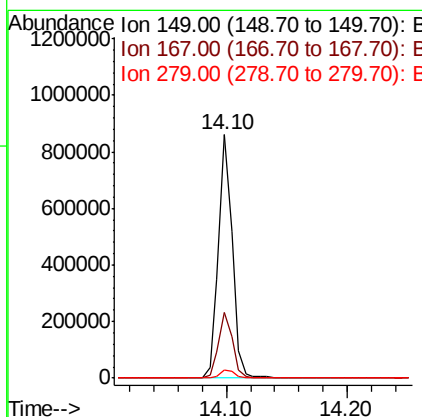
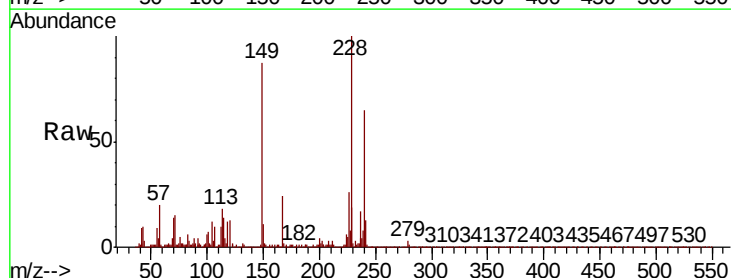
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

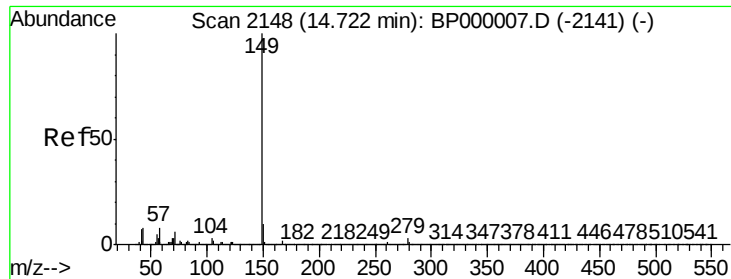
Tot Ion:228 Resp: 1005948
Ion Ratio Lower Upper
228 100
226 29.5 25.5 38.3
229 19.2 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.092 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion:149 Resp: 671702
Ion Ratio Lower Upper
149 100
167 27.1 22.4 33.6
279 3.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 9.277 ng

RT: 14.73 min Scan# 2149

Delta R.T. 0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

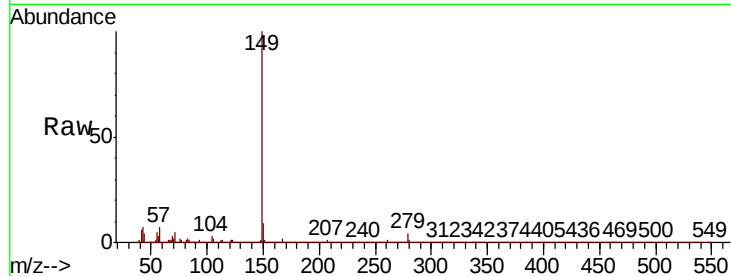
Tot Ion:149 Resp: 1044310

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

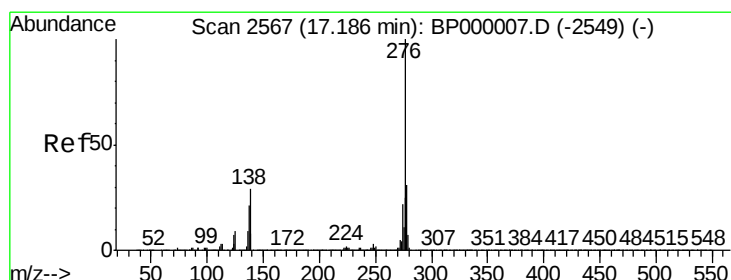
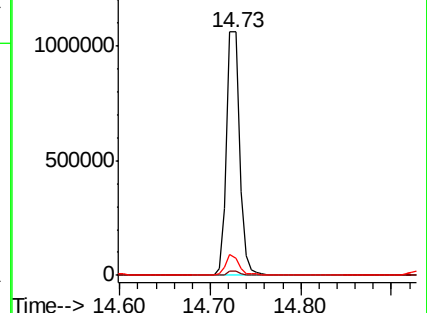
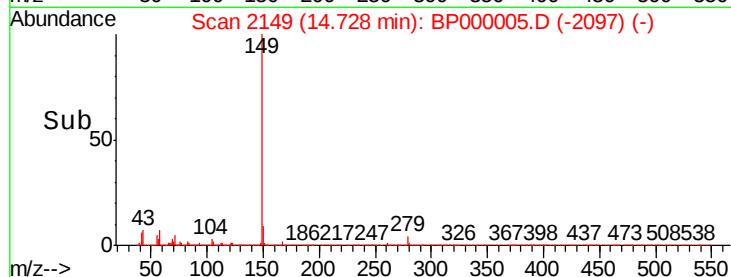
43 8.2 6.5 9.7



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: 12.849 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

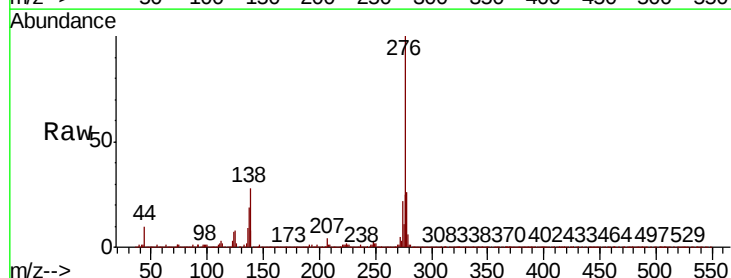
Tgt Ion:276 Resp: 1020966

Ion Ratio Lower Upper

276 100

138 32.7 26.5 39.7

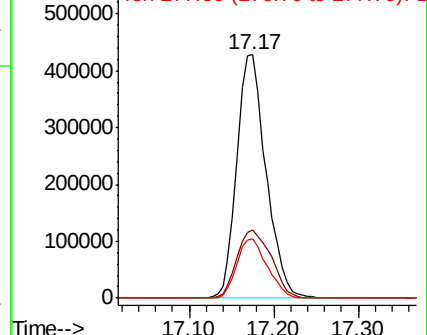
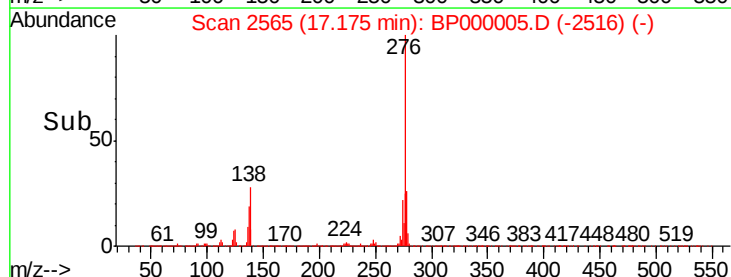
277 25.5 20.3 30.5

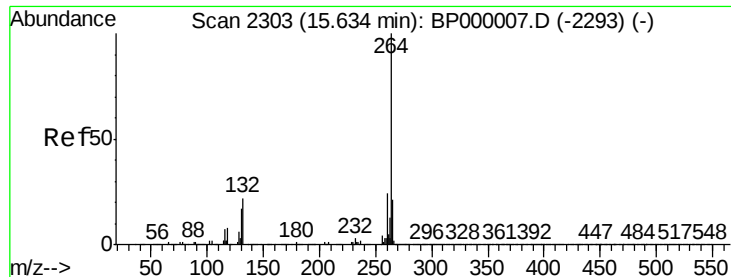


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.63 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

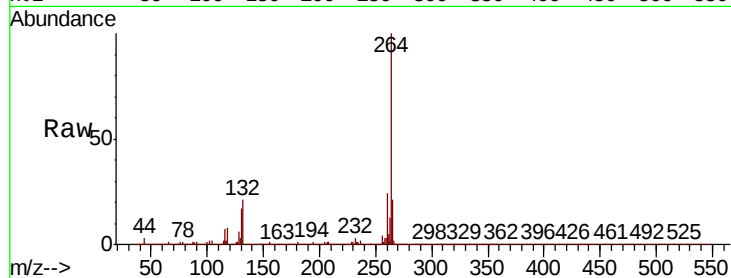
Tot Ion:264 Resp: 1569966

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

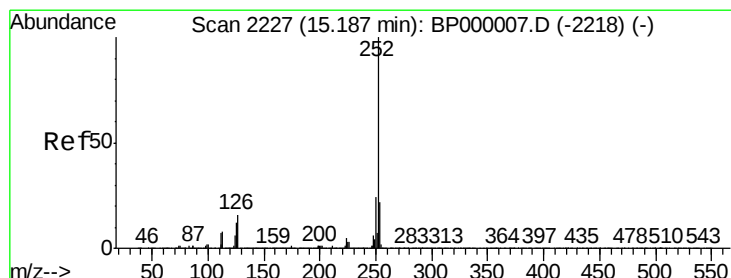
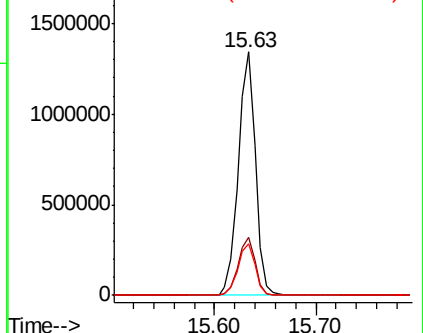
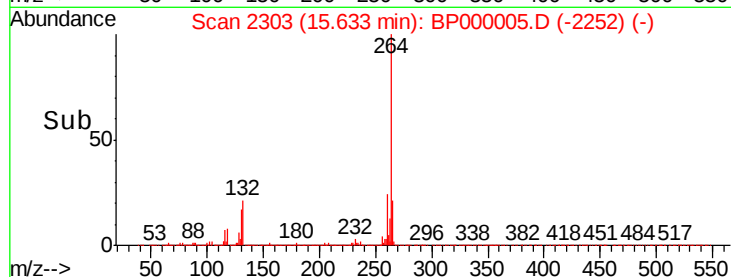
265 21.3 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.667 ng

RT: 15.18 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

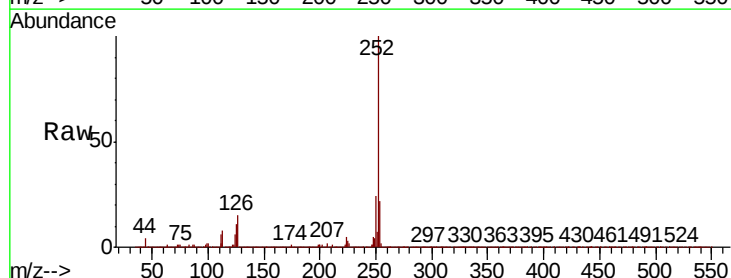
Tgt Ion:252 Resp: 966073

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

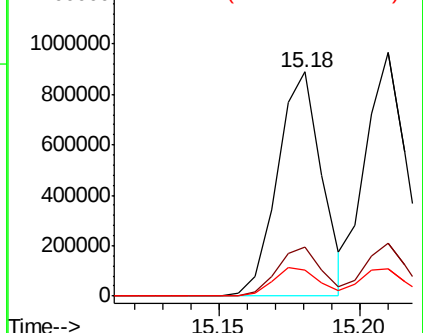
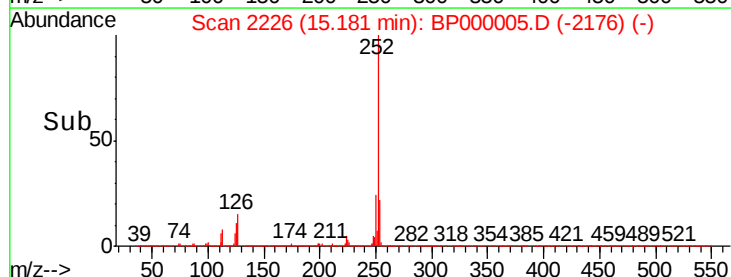
125 11.5 9.4 14.2

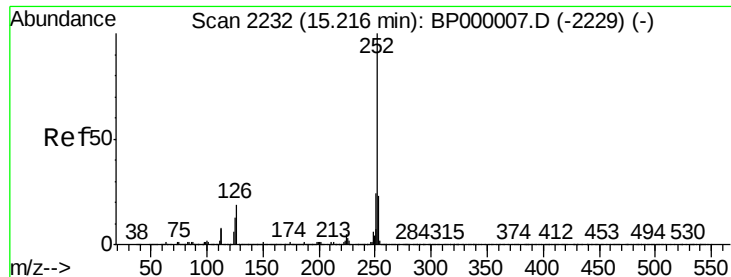


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

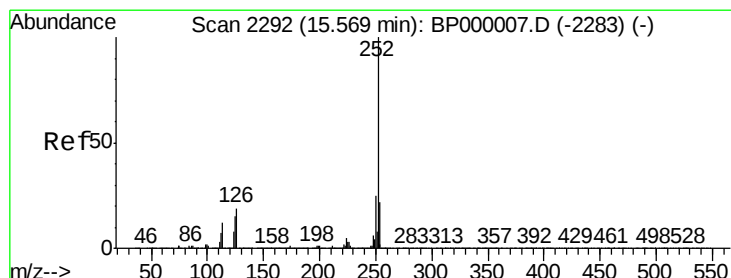
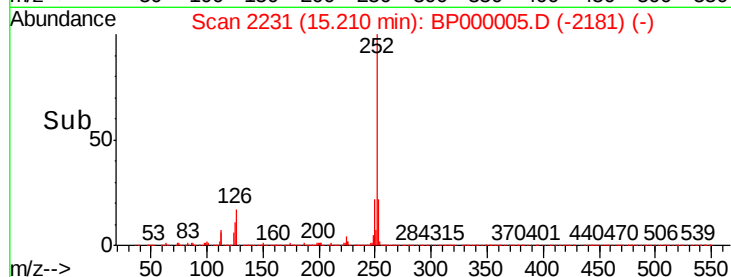
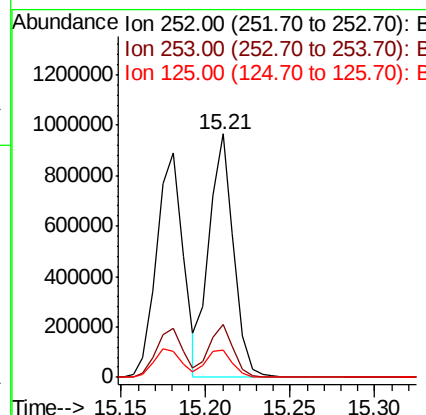
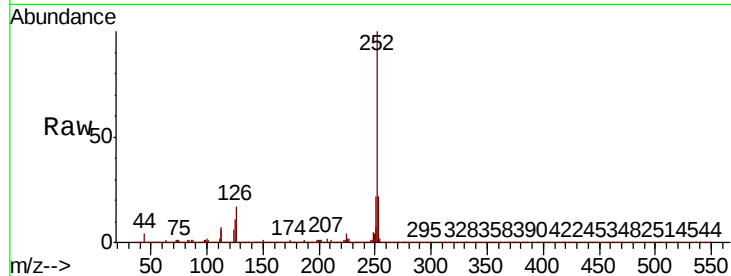




#89
Benzo(k)fluoranthene
Concen: 10.144 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

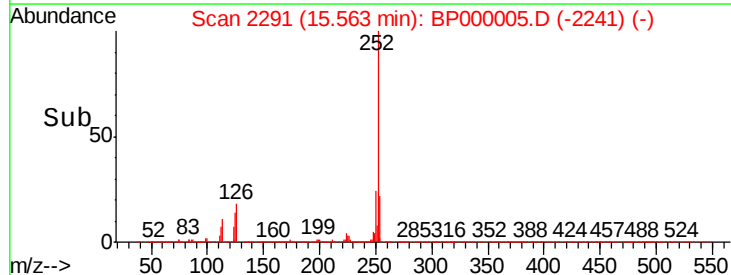
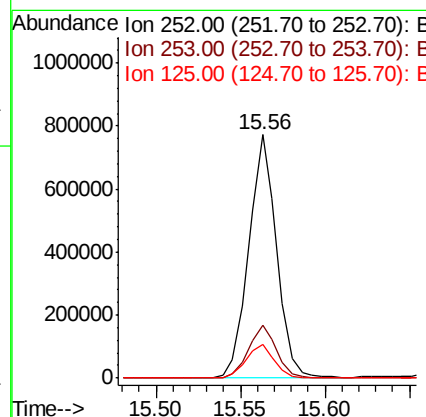
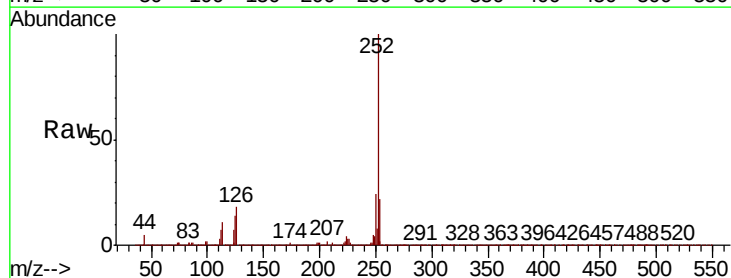
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

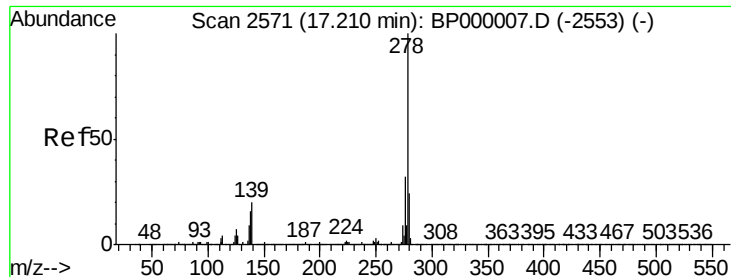
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.3	10.3	15.5



#90
Benzo(a)pyrene
Concen: 9.990 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000005.D
Acq: 30 Aug 2019 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	13.7	11.7	17.5





#91

Dibenzo(a,h)anthracene

Concen: 9.835 ng

RT: 17.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

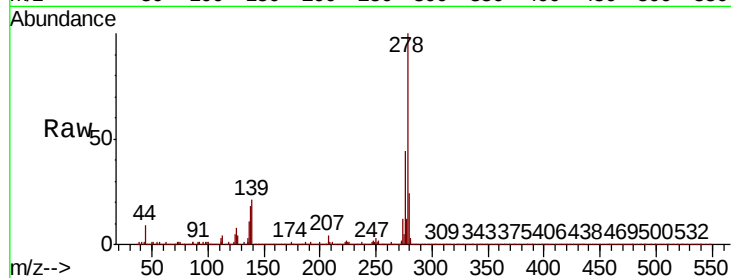
Tot Ion:278 Resp: 846042

Ion Ratio Lower Upper

278 100

139 20.7 16.4 24.6

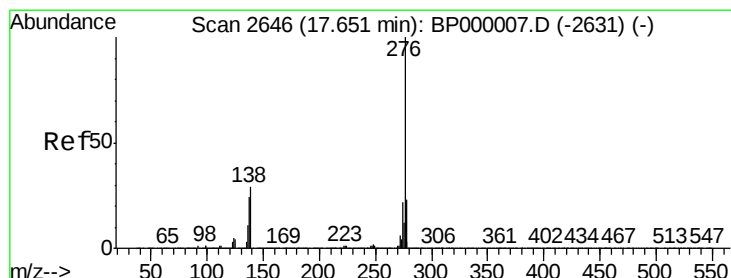
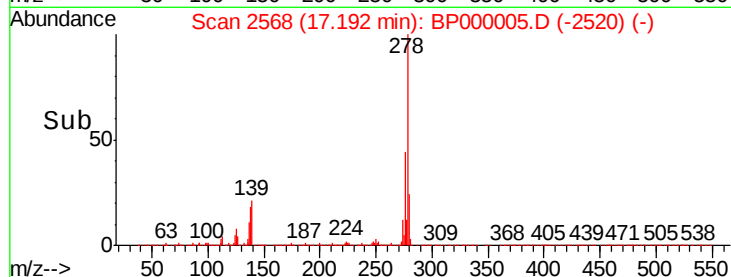
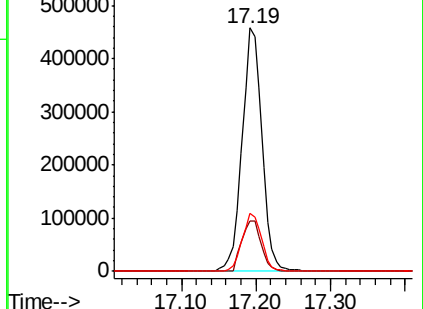
279 24.0 19.2 28.8



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: 10.005 ng

RT: 17.63 min Scan# 2643

Delta R.T. -0.02 min

Lab File: BP000005.D

Acq: 30 Aug 2019 14:33

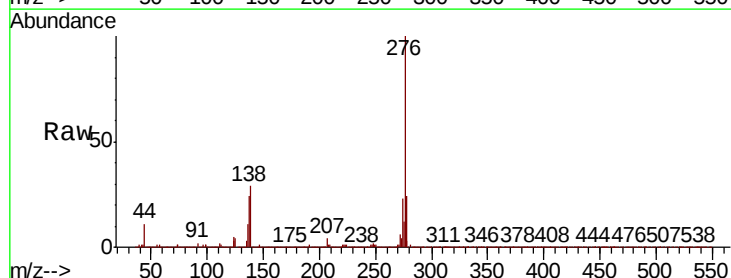
Tgt Ion:276 Resp: 817199

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

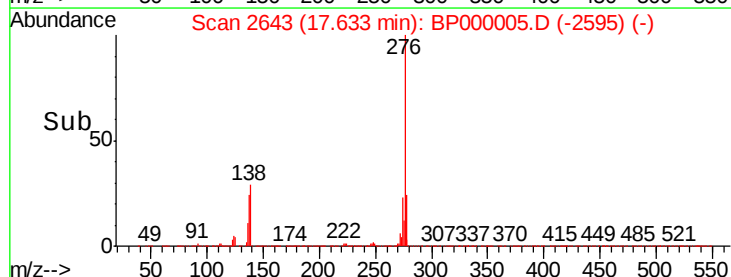
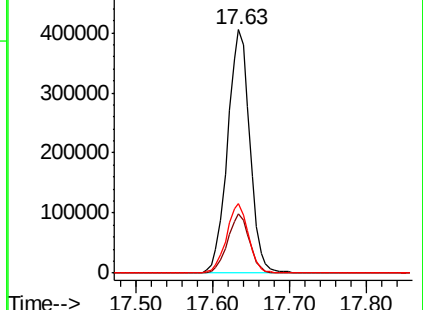
138 28.5 23.0 34.4



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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000005.D
 Acq On : 30 Aug 2019 14:33
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 30 16:34:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	511429	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1968338	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	1071668	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1899461	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1478768	20.00	ng	0.00
87) Perylene-d12	15.63	264	1569966	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	685380	14.87	ng	0.00
7) Phenol-d6	6.50	99	865335	18.44	ng	-0.01
23) Nitrobenzene-d5	7.45	82	653185	17.31	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	176061	13.61	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1545139	17.83	ng	0.00
79) Terphenyl-d14	13.04	244	1617895	18.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	148265	6.604	ng	99
3) Pyridine	3.45	79	388268	6.271	ng	97
4) n-Nitrosodimethylamine	3.38	42	126123	5.250	ng	# 94
6) Aniline	6.55	93	602528	9.533	ng	99
8) 2-Chlorophenol	6.68	128	357753	8.958	ng	98
9) Benzaldehyde	6.44	77	296829	11.070	ng	96
10) Phenol	6.52	94	460283	8.808	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	374297	9.559	ng	100
12) 1,3-Dichlorobenzene	6.83	146	429586	10.358	ng	97
13) 1,4-Dichlorobenzene	6.91	146	424194	10.601	ng	99
14) 1,2-Dichlorobenzene	7.06	146	399047	11.240	ng	98
15) Benzyl Alcohol	7.02	79	303201	9.549	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	430215	11.327	ng	100
17) 2-Methylphenol	7.13	107	302948	10.885	ng	99
18) Hexachloroethane	7.42	117	152654	10.802	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	259107	10.518	ng	93
20) 3+4-Methylphenols	7.28	107	401103	11.247	ng	98
22) Acetophenone	7.29	105	546005	9.759	ng	# 98
24) Nitrobenzene	7.46	77	361613	9.559	ng	98
25) Isophorone	7.70	82	734138	10.851	ng	98
26) 2-Nitrophenol	7.79	139	103841	5.998	ng	# 92
27) 2,4-Dimethylphenol	7.82	122	296415	11.201	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	487208	11.691	ng	100
29) 2,4-Dichlorophenol	8.02	162	298193	10.532	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	358660	10.934	ng	98
31) Naphthalene	8.20	128	1083383	10.742	ng	99
32) Benzoic acid	7.87	122	111614	5.080	ng	98
33) 4-Chloroaniline	8.24	127	466801	11.010	ng	97
34) Hexachlorobutadiene	8.33	225	200699	10.540	ng	99
35) Caprolactam	8.56	113	95744	10.897	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	319962	10.246	ng	99
37) 2-Methylnaphthalene	8.89	142	738828	11.091	ng	98
38) 1-Methylnaphthalene	8.99	142	701468	11.168	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	333887	9.033	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000005.D
 Acq On : 30 Aug 2019 14:33
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 30 16:34:09 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	159831	7.293	nq	97
43) 2,4,6-Trichlorophenol	9.16	196	204844	8.219	nq	98
44) 2,4,5-Trichlorophenol	9.20	196	217105	8.536	nq	97
46) 1,1'-Biphenyl	9.36	154	889106	8.517	nq	98
47) 2-Chloronaphthalene	9.38	162	705821	8.761	nq	99
48) 2-Nitroaniline	9.47	65	135477	5.418	nq	90
49) Acenaphthylene	9.80	152	1074893	9.810	nq	98
50) Dimethylphthalate	9.65	163	822823	8.933	nq	99
51) 2,6-Dinitrotoluene	9.71	165	140053	7.335	nq	88
52) Acenaphthene	9.97	154	664636	9.854	nq	99
53) 3-Nitroaniline	9.87	138	166261	8.036	nq	# 96
54) 2,4-Dinitrophenol	9.98	184	33431	3.938	nq	# 1
55) Dibenzofuran	10.15	168	972802	9.590	nq	99
56) 4-Nitrophenol	10.02	139	108426	7.540	nq	96
57) 2,4-Dinitrotoluene	10.11	165	164204	6.866	nq	94
58) Fluorene	10.49	166	768816	9.346	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	170652	8.566	nq	99
60) Diethylphthalate	10.36	149	810671	9.306	nq	98
61) 4-Chlorophenyl-phenylether	10.49	204	379855	9.212	nq	100
62) 4-Nitroaniline	10.49	138	163067	7.180	nq	98
63) Azobenzene	10.65	77	800141	9.320	nq	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	45511	4.161	nq	94
66) n-Nitrosodiphenylamine	10.60	169	661039	10.537	nq	99
67) 4-Bromophenyl-phenylether	10.98	248	209865	9.589	nq	99
68) Hexachlorobenzene	11.05	284	232080	9.528	nq	# 90
69) Atrazine	11.13	200	195586	10.357	nq	97
70) Pentachlorophenol	11.23	266	103136	7.082	nq	98
71) Phenanthrene	11.46	178	1130253	10.525	nq	97
72) Anthracene	11.51	178	1122899	10.246	nq	98
73) Carbazole	11.66	167	1035018	10.805	nq	97
74) Di-n-butylphthalate	12.01	149	1253618	9.906	nq	98
75) Fluoranthene	12.66	202	1187972	10.803	nq	94
77) Benzidine	12.78	184	619824	13.753	nq	99
78) Pyrene	12.89	202	1210620	8.974	nq	96
80) Butylbenzylphthalate	13.52	149	427144	7.317	nq	98
81) Benzo(a)anthracene	14.09	228	1058907	10.467	nq	98
82) 3,3'-Dichlorobenzidine	14.06	252	352289	10.406	nq	99
83) Chrysene	14.13	228	1005948	9.936	nq	96
84) Bis(2-ethylhexyl)phthalate	14.10	149	671702	9.092	nq	98
85) Di-n-octyl phthalate	14.73	149	1044310	9.277	nq	100
86) Indeno(1,2,3-cd)pyrene	17.17	276	1020966	12.849	nq	100
88) Benzo(b)fluoranthene	15.18	252	966073	9.667	nq	99
89) Benzo(k)fluoranthene	15.21	252	972593	10.144	nq	98
90) Benzo(a)pyrene	15.56	252	883340	9.990	nq	99
91) Dibenzo(a,h)anthracene	17.19	278	846042	9.835	nq	100
92) Benzo(g,h,i)perylene	17.63	276	817199	10.005	nq	99

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