

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
 Data File : BP000006.D
 Acq On : 30 Aug 2019 15:11
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 30 16:11:28 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	6.90	152	518256	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	2063951	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	1121337	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1965703	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1501452	20.00	ng	0.00
87) Perylene-d12	15.64	264	1645654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1364299	29.21	ng	0.00
7) Phenol-d6	6.51	99	1763705	37.08	ng	0.00
23) Nitrobenzene-d5	7.45	82	1386129	35.04	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	375419	27.74	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2893139	31.90	ng	0.00
79) Terphenyl-d14	13.05	244	3123505	35.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	298724	13.131	ng	100
3) Pyridine	3.45	79	788035	12.561	ng	100
4) n-Nitrosodimethylamine	3.38	42	262441	10.781	ng	# 99
6) Aniline	6.55	93	1248026	19.487	ng	99
8) 2-Chlorophenol	6.68	128	726276	17.947	ng	95
9) Benzaldehyde	6.44	77	565134	20.799	ng	94
10) Phenol	6.52	94	935194	17.661	ng	100
11) bis(2-Chloroethyl)ether	6.62	93	766749	19.323	ng	98
12) 1,3-Dichlorobenzene	6.84	146	845506	20.118	ng	99
13) 1,4-Dichlorobenzene	6.92	146	844030	20.816	ng	99
14) 1,2-Dichlorobenzene	7.07	146	798707	22.201	ng	99
15) Benzyl Alcohol	7.03	79	623918	19.392	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	838099	21.775	ng	99
17) 2-Methylphenol	7.13	107	614207	21.777	ng	98
18) Hexachloroethane	7.42	117	309840	21.636	ng	99
19) n-Nitroso-di-n-propylamine	7.30	70	518837	20.784	ng	98
20) 3+4-Methylphenols	7.29	107	810750	22.435	ng	95
22) Acetophenone	7.30	105	1080561	18.419	ng	# 98
24) Nitrobenzene	7.47	77	752921	18.980	ng	99
25) Isophorone	7.71	82	1486147	20.948	ng	99
26) 2-Nitrophenol	7.79	139	257470	14.184	ng	98
27) 2,4-Dimethylphenol	7.82	122	587455	21.170	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	982755	22.491	ng	100
29) 2,4-Dichlorophenol	8.03	162	614496	20.698	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	704199	20.473	ng	100
31) Naphthalene	8.20	128	2168992	20.510	ng	99
32) Benzoic acid	7.89	122	281751	12.228	ng	97
33) 4-Chloroaniline	8.24	127	949831	21.365	ng	98
34) Hexachlorobutadiene	8.33	225	391158	19.591	ng	99
35) Caprolactam	8.59	113	208810	22.664	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	665106	20.311	ng	99
37) 2-Methylnaphthalene	8.90	142	1465018	20.973	ng	98
38) 1-Methylnaphthalene	8.99	142	1389361	21.095	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	660256	17.072	ng	99

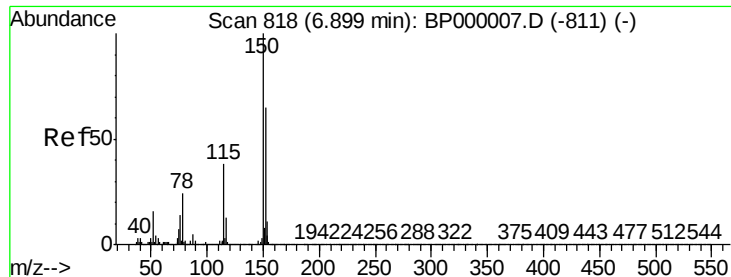
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	340766	14.861	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	437438	16.774	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	459325	17.259	ng	98
46) 1,1'-Biphenyl	9.36	154	1745515	15.981	ng	99
47) 2-Chloronaphthalene	9.39	162	1397302	16.575	ng	99
48) 2-Nitroaniline	9.47	65	329689	12.600	ng	99
49) Acenaphthylene	9.80	152	2181540	19.028	ng	98
50) Dimethylphthalate	9.66	163	1646126	17.080	ng	100
51) 2,6-Dinitrotoluene	9.72	165	321509	16.093	ng	99
52) Acenaphthene	9.98	154	1323626	18.756	ng	100
53) 3-Nitroaniline	9.88	138	379024	17.508	ng	98
54) 2,4-Dinitrophenol	9.99	184	82727	9.314	ng	# 15
55) Dibenzofuran	10.15	168	1937808	18.256	ng	99
56) 4-Nitrophenol	10.03	139	262561	17.449	ng	96
57) 2,4-Dinitrotoluene	10.12	165	405422	16.202	ng	99
58) Fluorene	10.49	166	1467248	17.047	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	360493	17.294	ng	100
60) Diethylphthalate	10.36	149	1632756	17.912	ng	99
61) 4-Chlorophenyl-phenylether	10.49	204	734372	17.021	ng	96
62) 4-Nitroaniline	10.49	138	361380	15.208	ng	98
63) Azobenzene	10.65	77	1599729	17.808	ng	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	118021	10.426	ng	98
66) n-Nitrosodiphenylamine	10.60	169	1285905	19.806	ng	100
67) 4-Bromophenyl-phenylether	10.98	248	426605	18.834	ng	93
68) Hexachlorobenzene	11.05	284	456754	18.120	ng	95
69) Atrazine	11.13	200	386757	19.790	ng	98
70) Pentachlorophenol	11.24	266	240036	15.926	ng	100
71) Phenanthrene	11.46	178	2212999	19.912	ng	98
72) Anthracene	11.52	178	2218709	19.563	ng	99
73) Carbazole	11.67	167	2057899	20.759	ng	98
74) Di-n-butylphthalate	12.01	149	2573061	19.647	ng	99
75) Fluoranthene	12.66	202	2411831	21.194	ng	99
77) Benzidine	12.78	184	1114001	24.344	ng	100
78) Pyrene	12.90	202	2437819	17.798	ng	97
80) Butylbenzylphthalate	13.53	149	980579	16.544	ng	95
81) Benzo(a)anthracene	14.10	228	2136758	20.801	ng	99
82) 3,3'-Dichlorobenzidine	14.06	252	762642	22.186	ng	99
83) Chrysene	14.14	228	2018523	19.636	ng	97
84) Bis(2-ethylhexyl)phthalate	14.10	149	1409143	18.785	ng	99
85) Di-n-octyl phthalate	14.73	149	2406216	21.052	ng	100
86) Indeno(1,2,3-cd)pyrene	17.19	276	2243098	27.804	ng	100
88) Benzo(b)fluoranthene	15.19	252	2023106	19.313	ng	100
89) Benzo(k)fluoranthene	15.22	252	2013600	20.036	ng	99
90) Benzo(a)pyrene	15.57	252	1871863	20.197	ng	99
91) Dibenzo(a,h)anthracene	17.21	278	1835544	20.356	ng	100
92) Benzo(g,h,i)perylene	17.65	276	1783944	20.836	ng	99

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

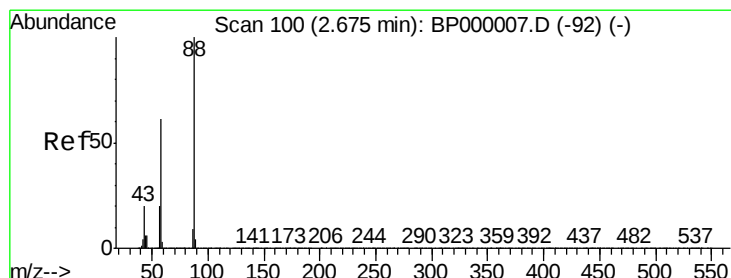
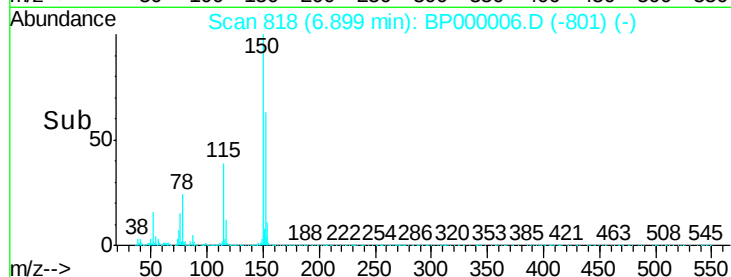
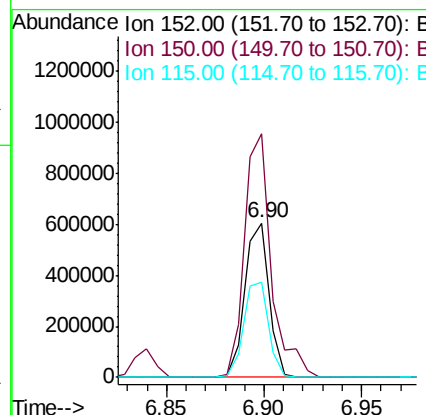
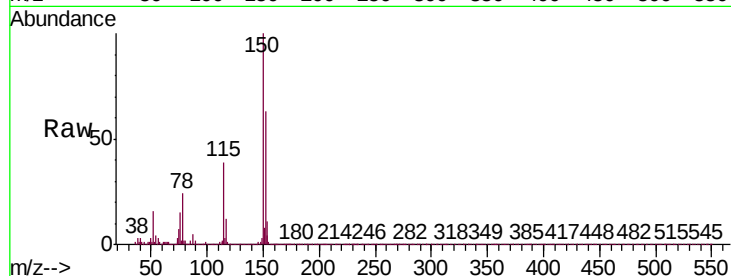


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

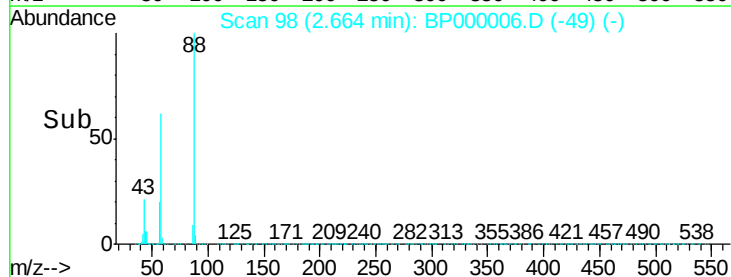
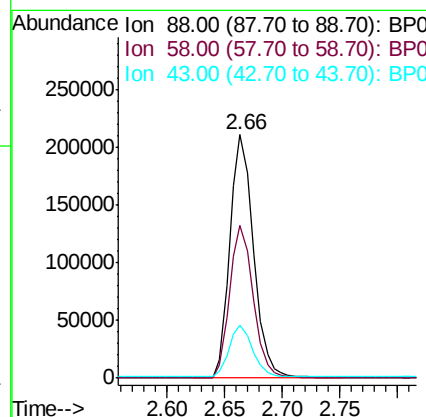
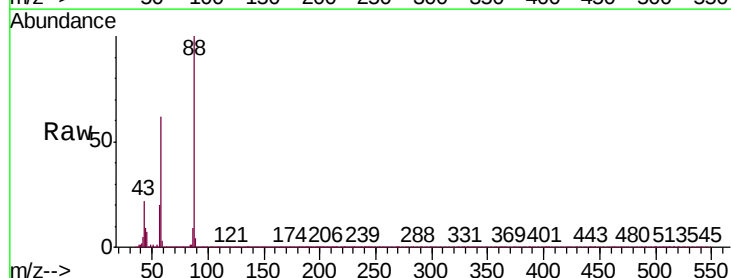
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.0	184.6
115	61.7	46.7	70.1

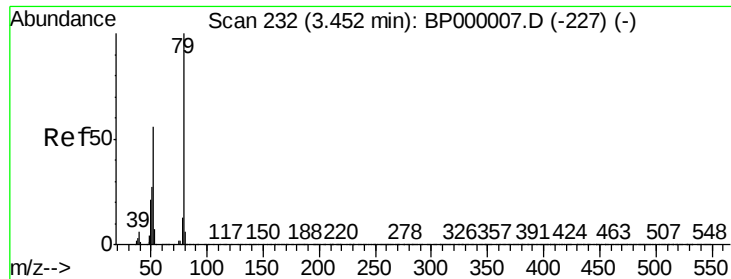


#2

1,4-Dioxane
Concen: 13.131 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.01 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	49.8	74.8
43	21.0	16.9	25.3

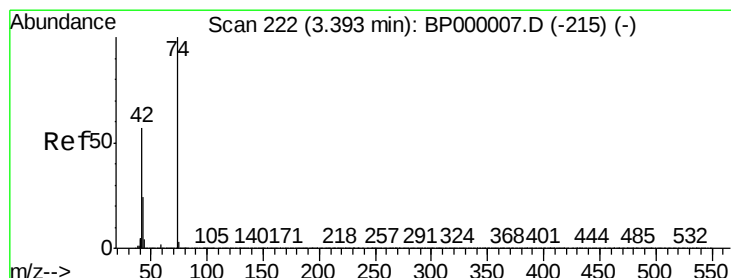
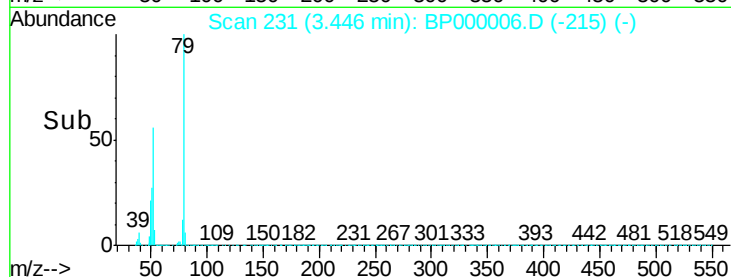
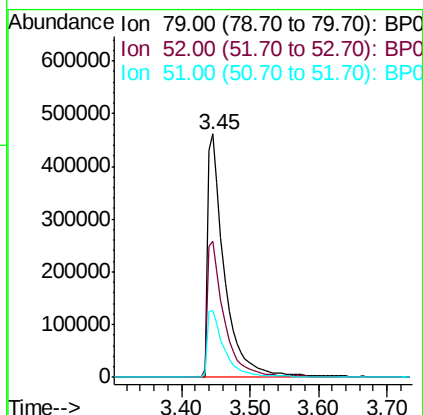
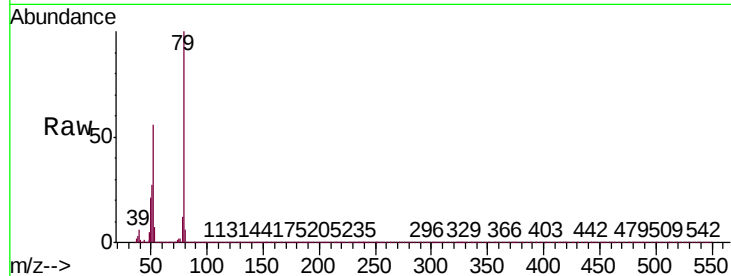




#3
Pyridine
Concen: 12.561 ng
RT: 3.45 min Scan# 231
Delta R.T. -0.01 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

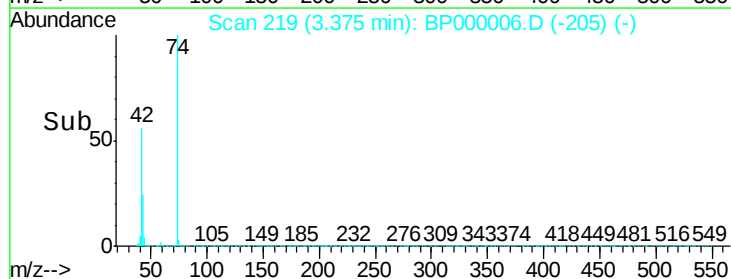
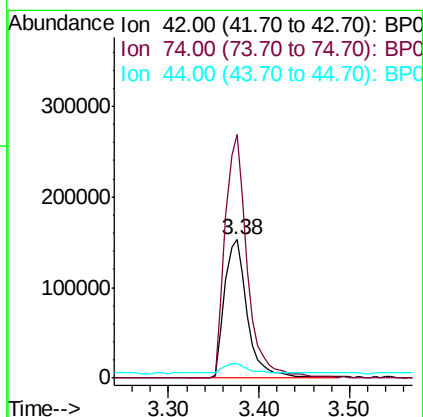
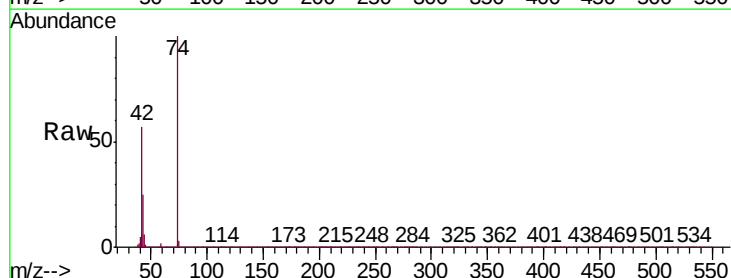
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

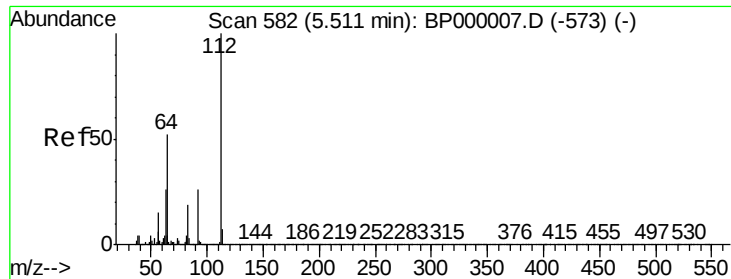
Tgt Ion: 79 Resp: 788035
Ion Ratio Lower Upper
79 100
52 55.8 44.5 66.7
51 27.4 21.8 32.6



#4
n-Nitrosodimethylamine
Concen: 10.781 ng
RT: 3.38 min Scan# 219
Delta R.T. -0.02 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion: 42 Resp: 262441
Ion Ratio Lower Upper
42 100
74 176.2 139.9 209.9
44 10.4 6.9 10.3#





#5

2-Fluorophenol

Concen: 29.207 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

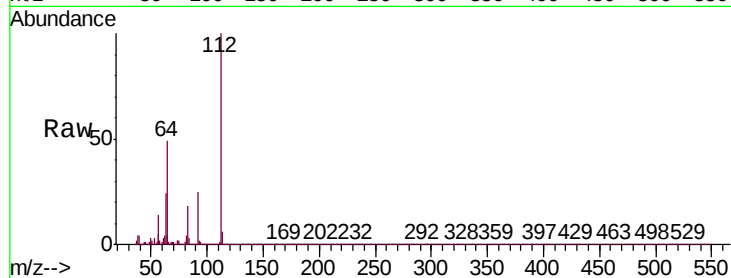
Tgt Ion: 112 Resp: 1364299

Ion Ratio Lower Upper

112 100

64 48.8 41.8 62.8

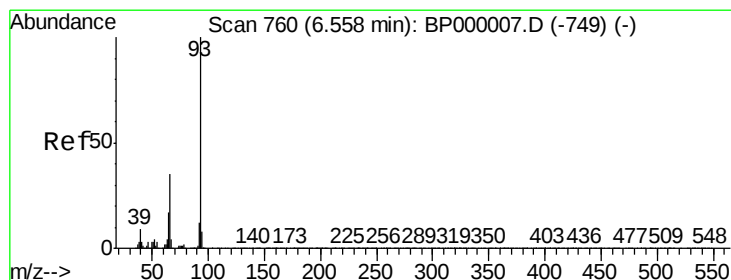
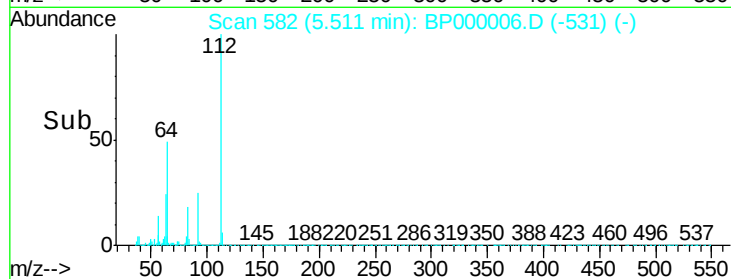
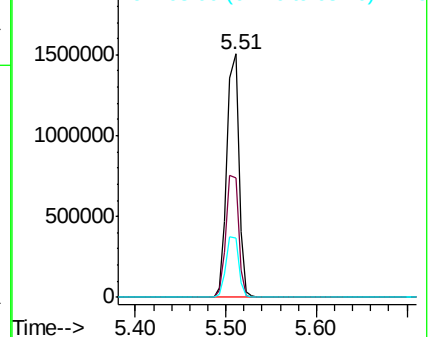
63 24.2 21.0 31.4



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: 19.487 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

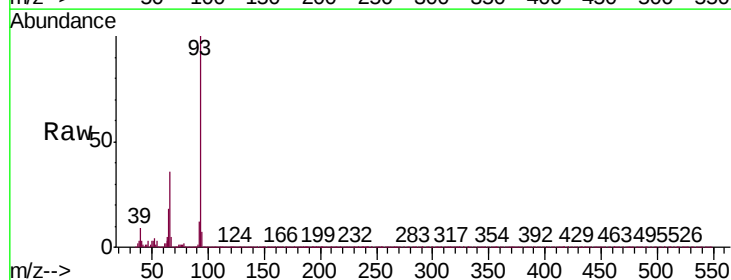
Tgt Ion: 93 Resp: 1248026

Ion Ratio Lower Upper

93 100

66 35.7 27.8 41.8

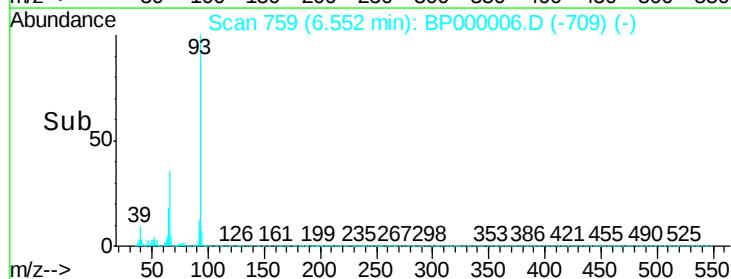
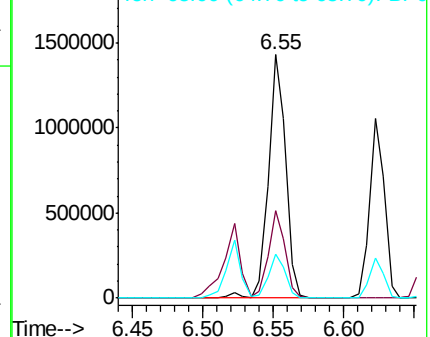
65 17.9 13.9 20.9

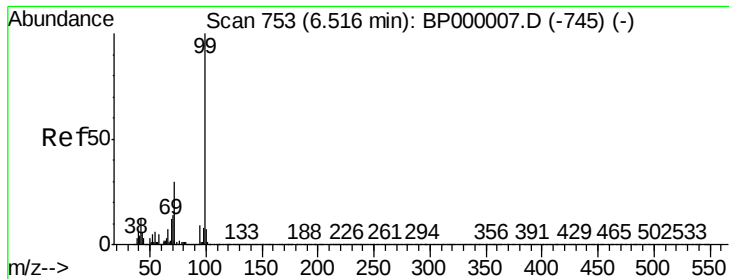


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 37.083 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

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BNA_P

ClientSampleId :

SSTDICC020

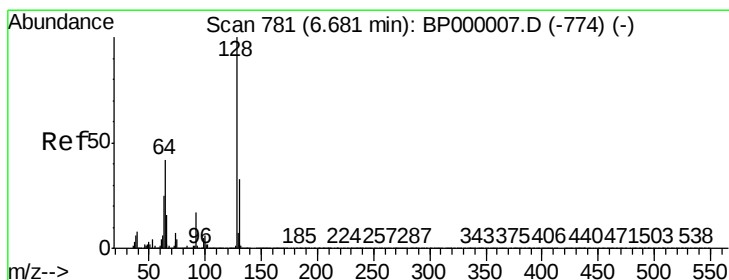
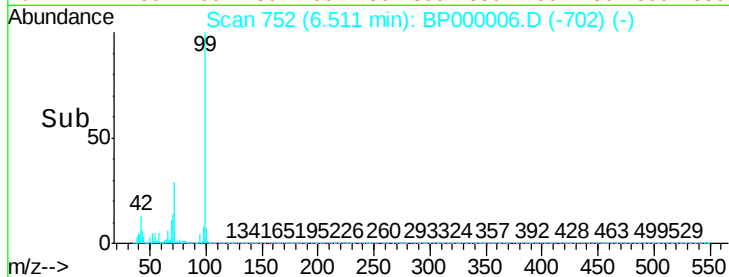
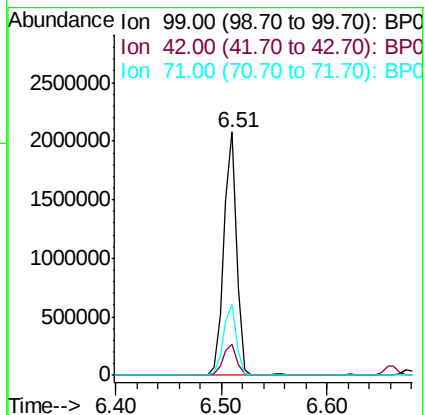
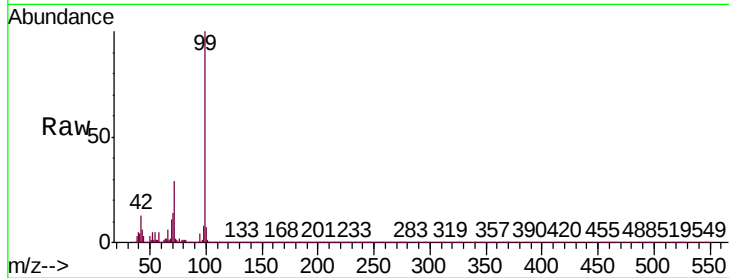
Tgt Ion: 99 Resp: 1763705

Ion	Ratio	Lower	Upper
99	100		
42	12.6	9.8	14.8
71	29.0	23.8	35.8

99 100

42 12.6 9.8 14.8

71 29.0 23.8 35.8



#8

2-Chlorophenol

Concen: 17.947 ng

RT: 6.68 min Scan# 780

Delta R.T. -0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

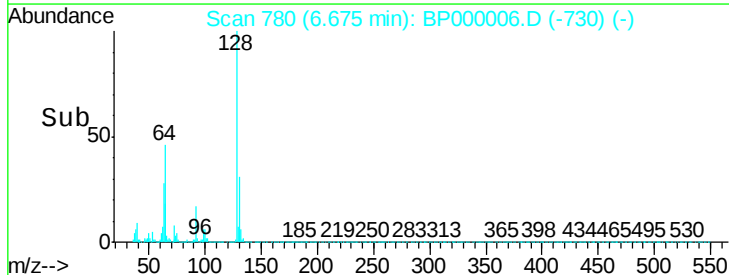
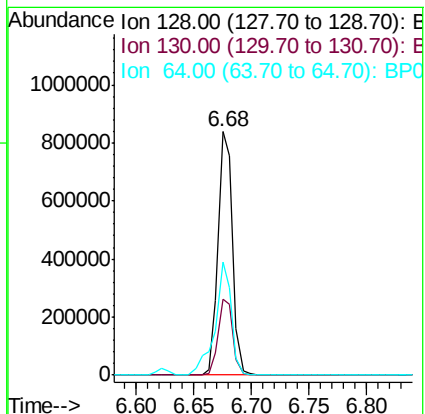
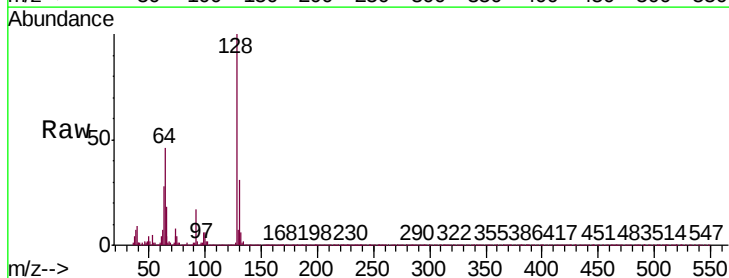
Tgt Ion: 128 Resp: 726276

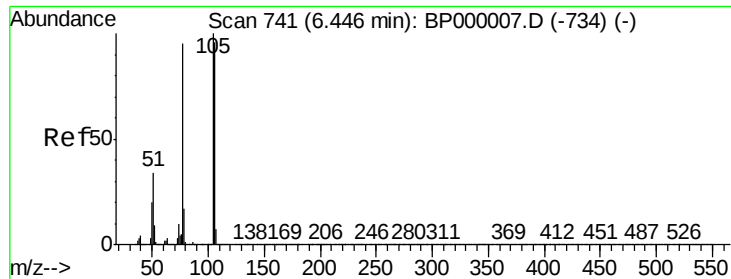
Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.0	53.0
64	46.5	22.0	62.0

128 100

130 31.3 13.0 53.0

64 46.5 22.0 62.0





#9

Benzaldehyde

Concen: 20.799 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

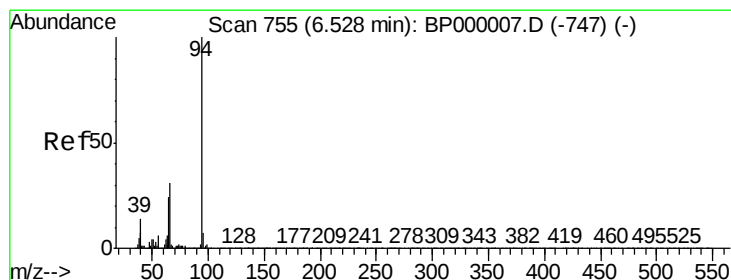
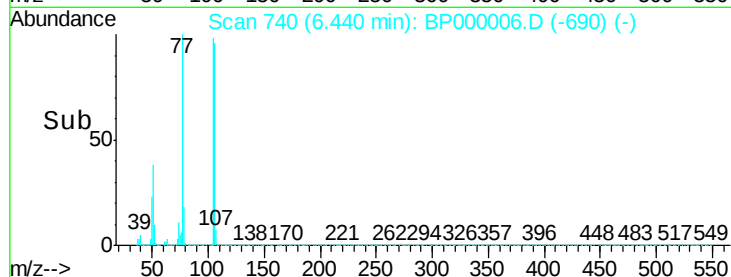
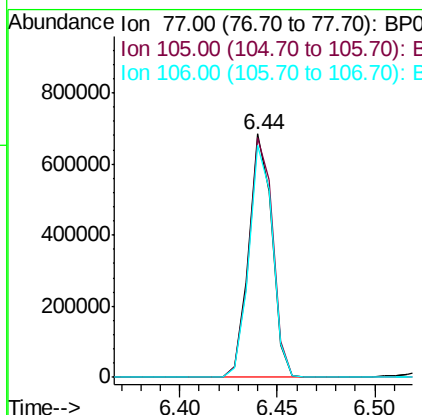
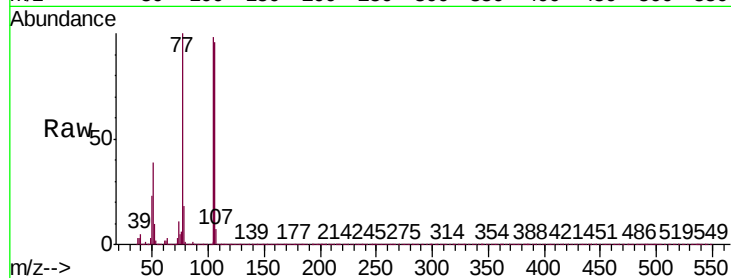
Tgt Ion: 77 Resp: 565134

Ion Ratio Lower Upper

77 100

105 98.4 85.1 125.1

106 95.6 80.8 120.8



#10

Phenol

Concen: 17.661 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

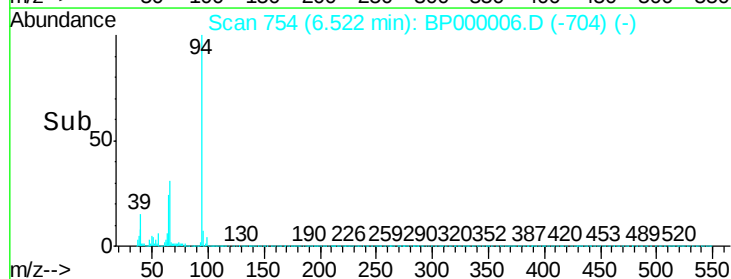
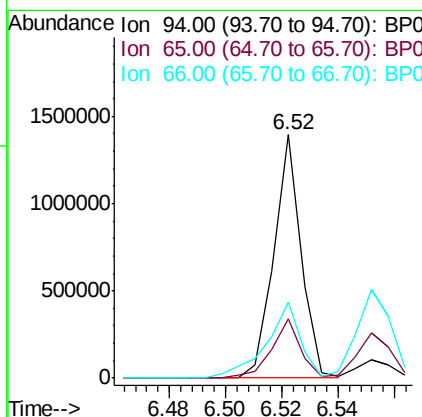
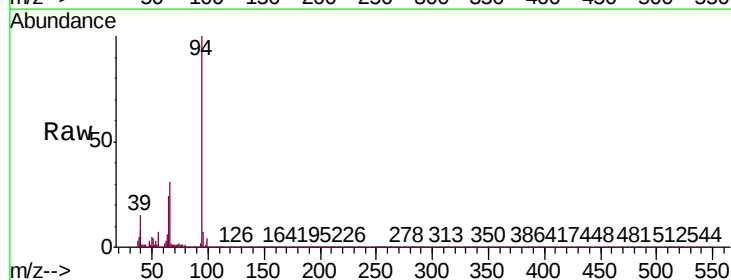
Tgt Ion: 94 Resp: 935194

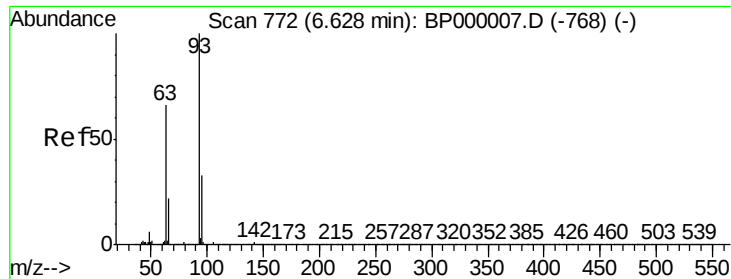
Ion Ratio Lower Upper

94 100

65 24.3 4.1 44.1

66 31.4 11.4 51.4

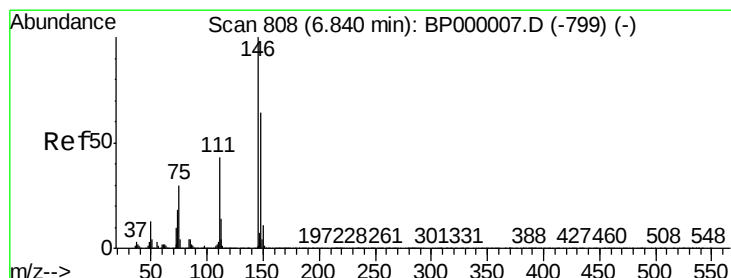
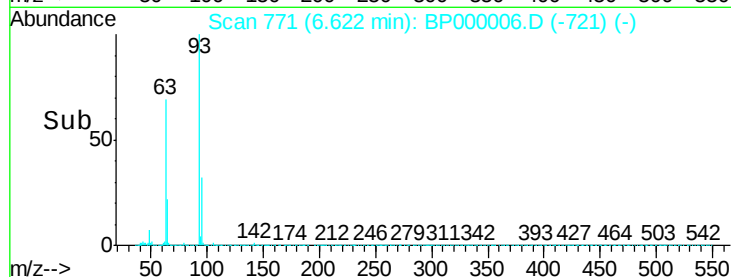
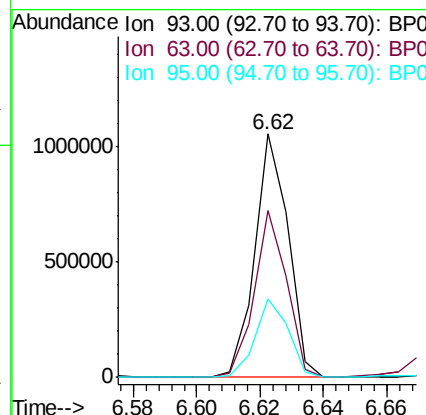
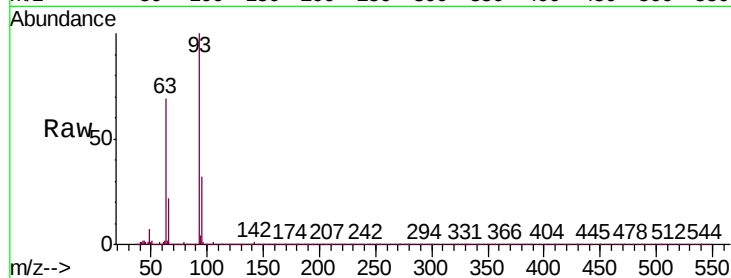




#11
bis(2-Chloroethyl)ether
Concen: 19.323 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

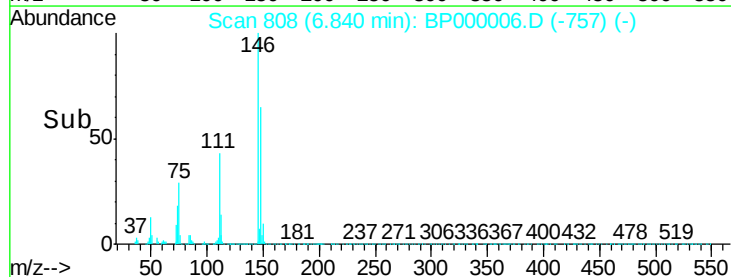
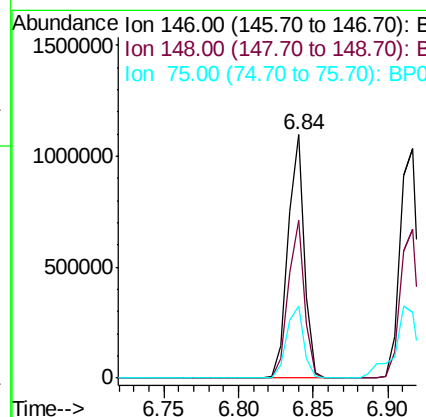
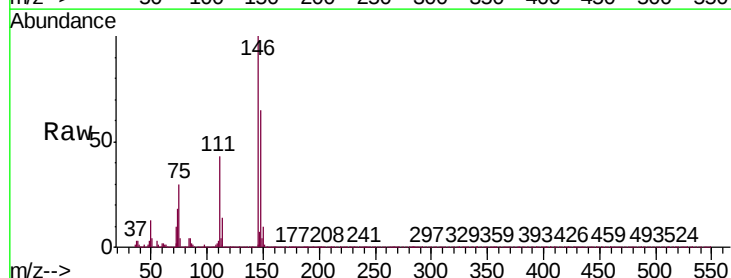
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

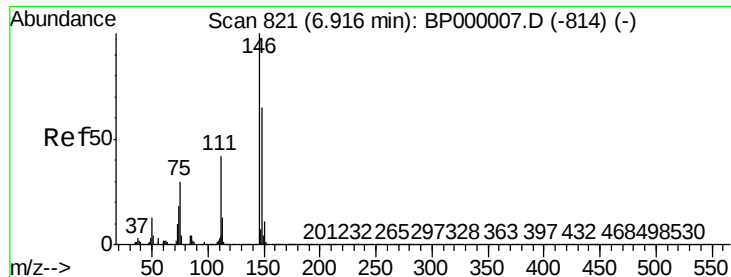
Tgt Ion:	93	Resp:	766749
Ion	Ratio	Lower	Upper
93	100		
63	68.6	46.0	86.0
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 20.118 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:	146	Resp:	845506
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	29.5	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 20.816 ng

RT: 6.92 min Scan# 821

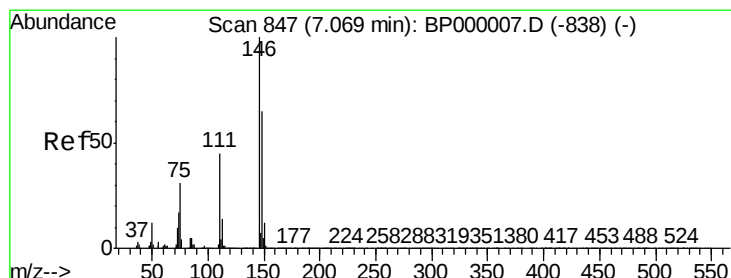
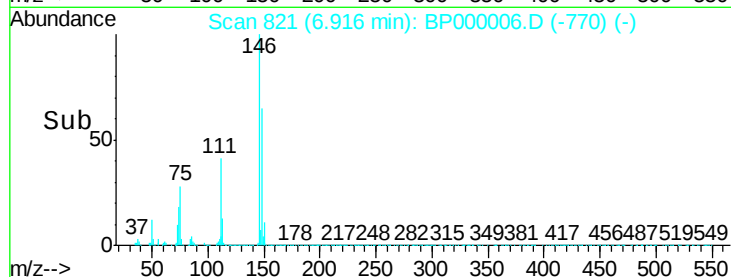
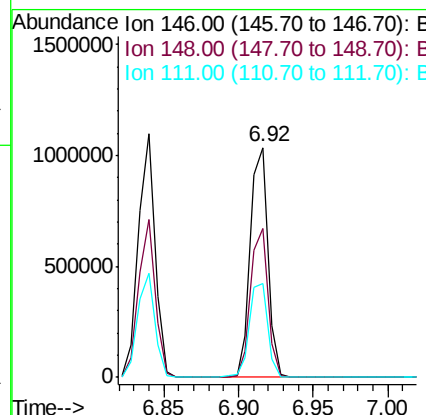
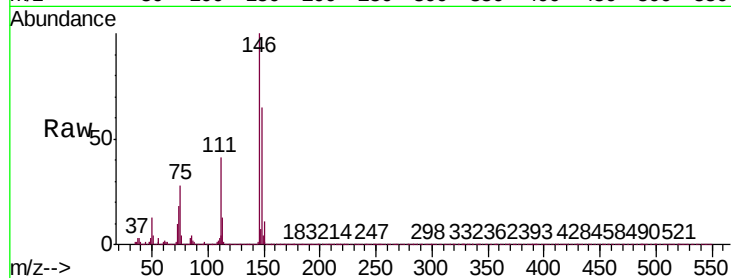
Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	40.9	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 22.201 ng

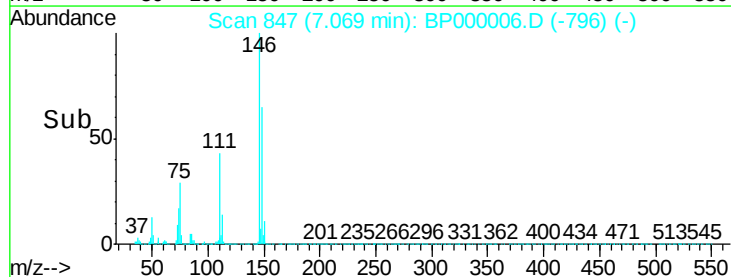
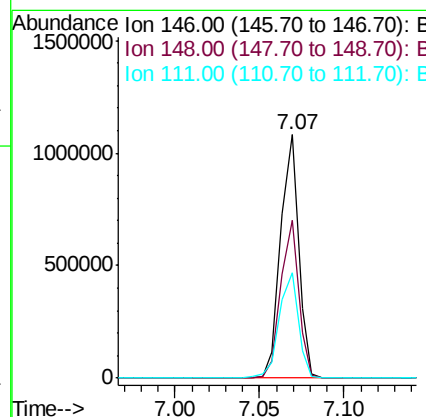
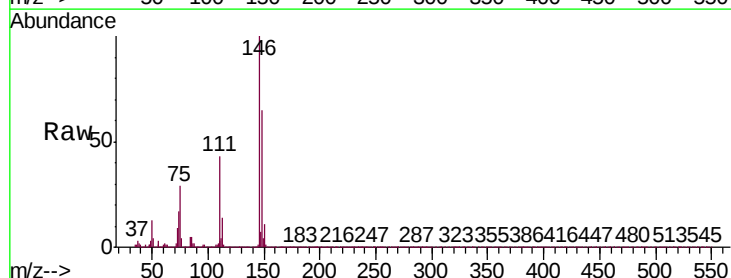
RT: 7.07 min Scan# 847

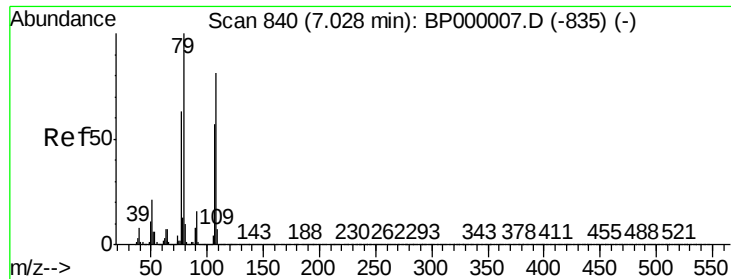
Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	43.2	36.4	54.6





#15

Benzyl Alcohol

Concen: 19.392 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

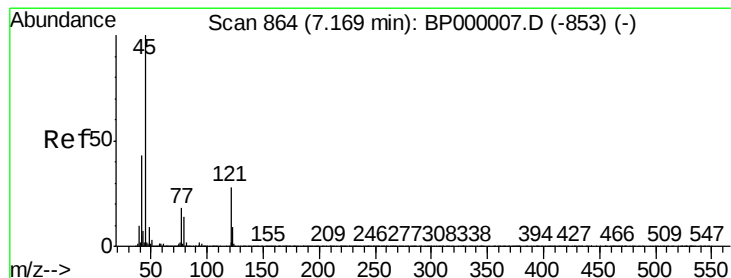
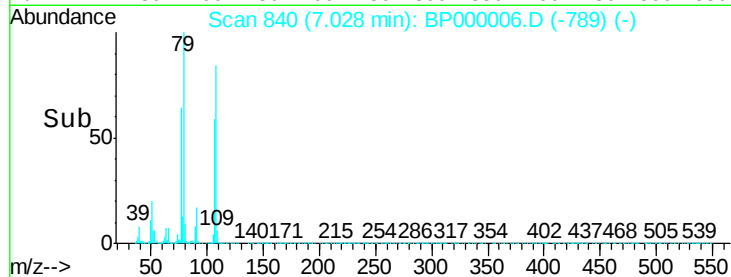
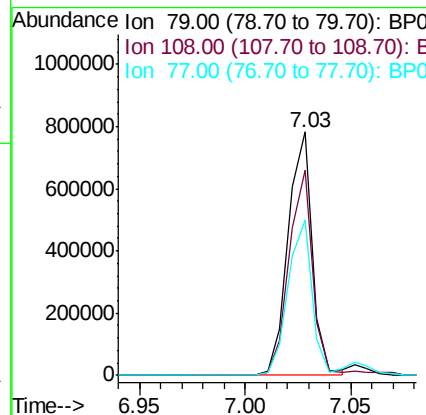
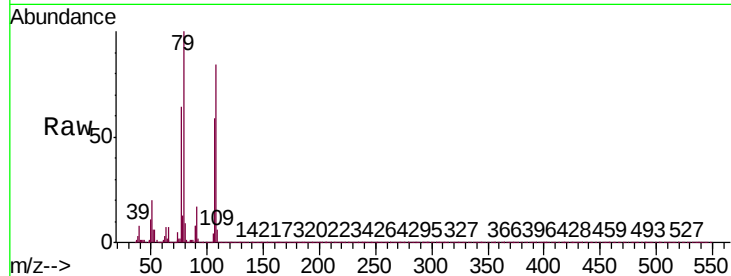
Tgt Ion: 79 Resp: 623918

Ion Ratio Lower Upper

79 100

108 84.0 64.5 96.7

77 63.7 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.775 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

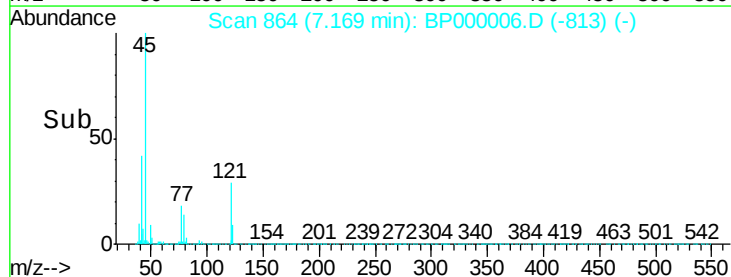
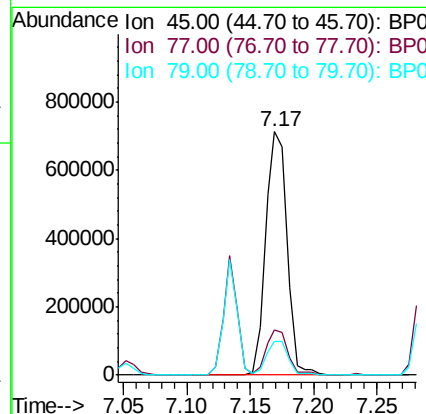
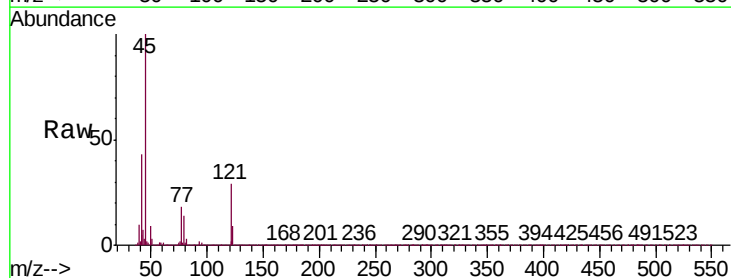
Tgt Ion: 45 Resp: 838099

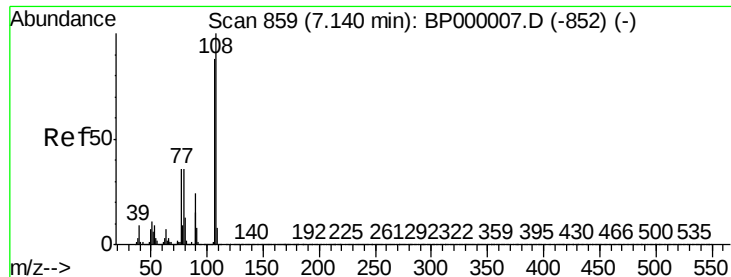
Ion Ratio Lower Upper

45 100

77 18.3 0.0 38.0

79 13.7 0.0 33.9

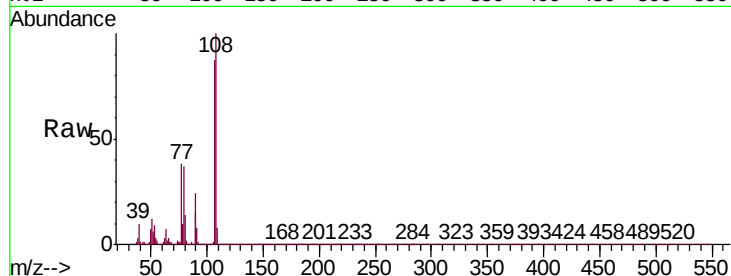




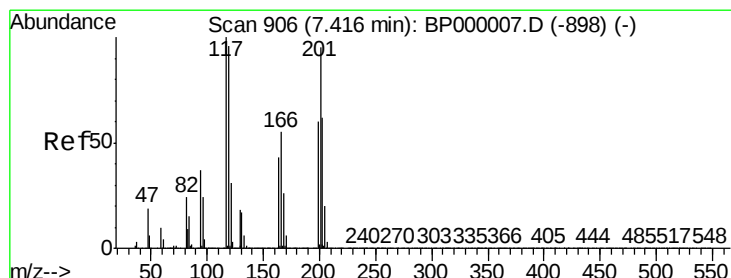
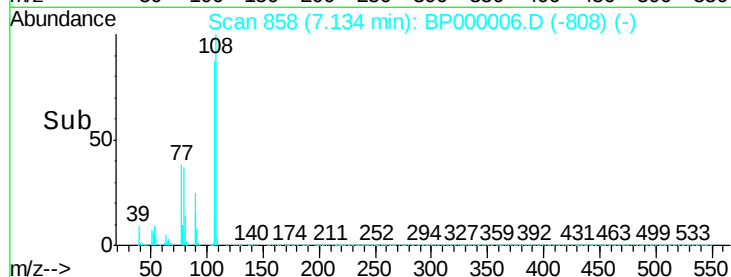
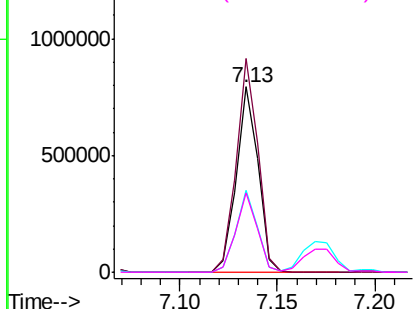
#17
2-Methylphenol
Concen: 21.777 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	107	Resp:	614207
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.9	136.3
77	44.0	33.2	49.8
79	42.5	32.8	49.2

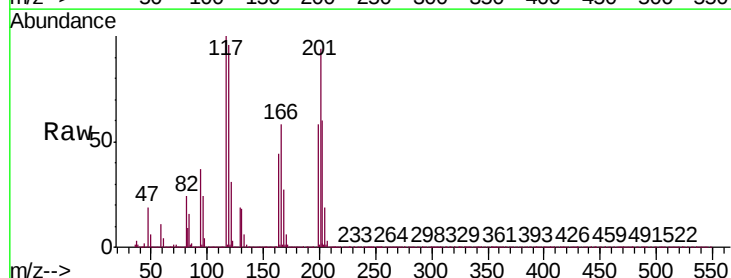


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

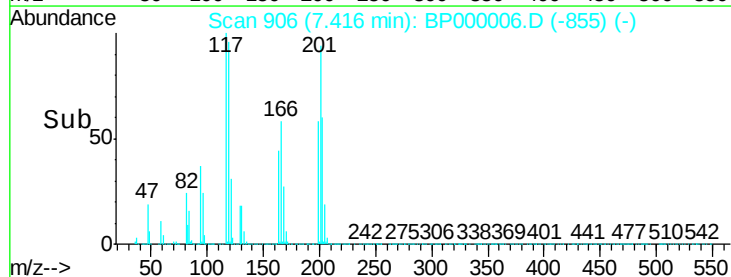
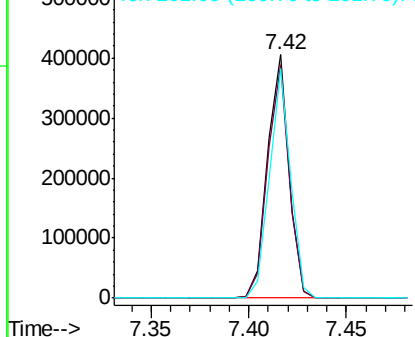


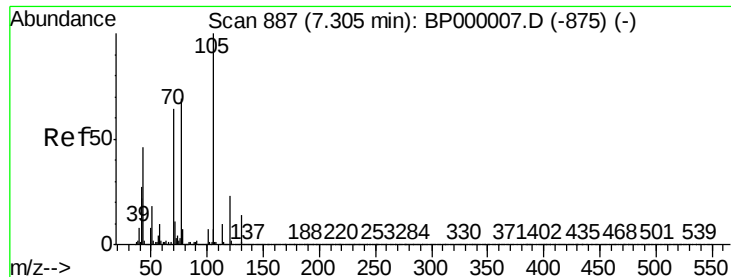
#18
Hexachloroethane
Concen: 21.636 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:	117	Resp:	309840
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.0	115.6
201	94.1	76.2	114.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

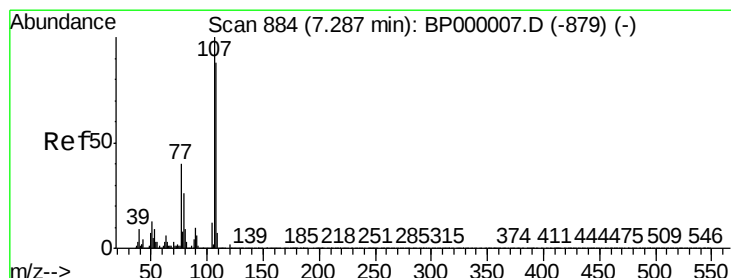
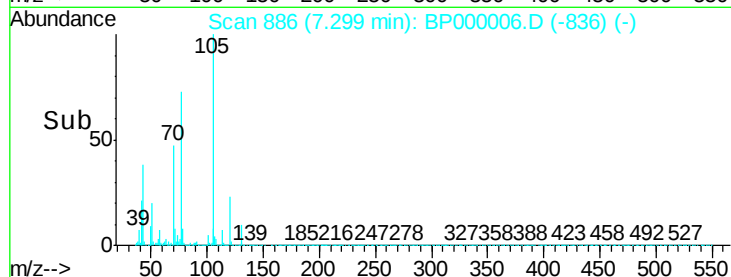
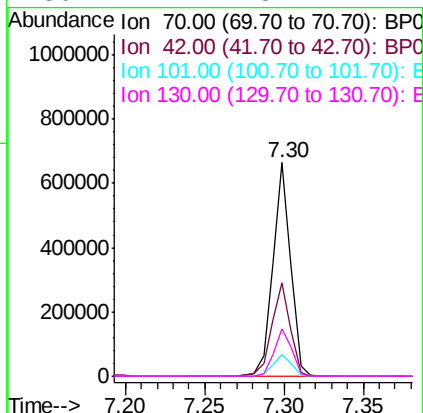
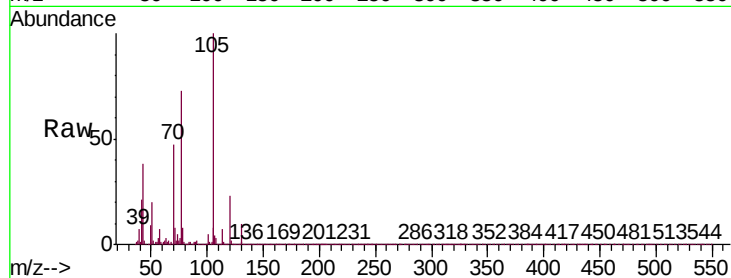




#19
n-Nitroso-di-n-propylamine
Concen: 20.784 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

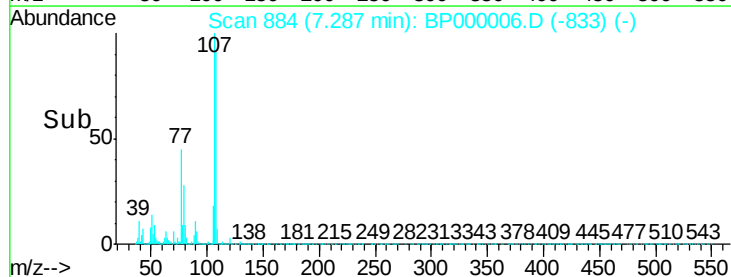
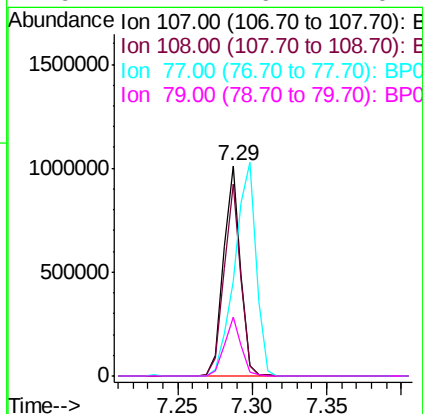
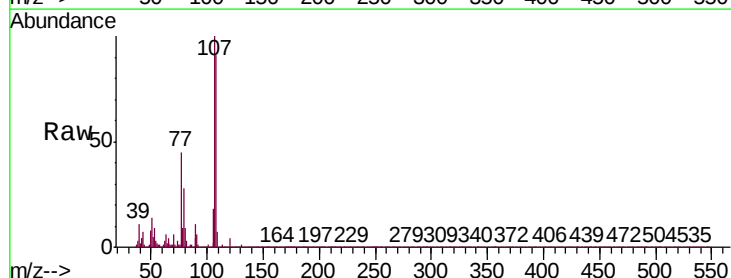
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

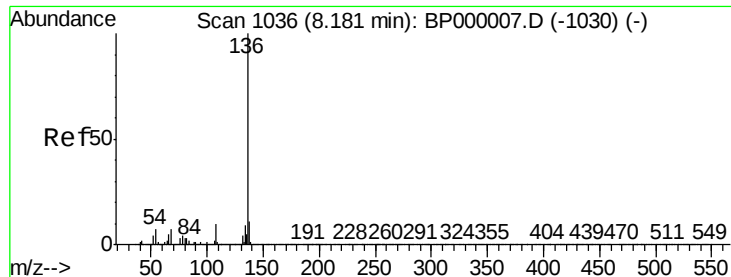
Tgt Ion:	70	Resp:	518837
Ion	Ratio	Lower	Upper
70	100		
42	44.0	33.8	50.6
101	10.5	8.7	13.1
130	22.1	18.1	27.1



#20
3+4-Methylphenols
Concen: 22.435 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:	107	Resp:	810750
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.1	108.1
77	45.1	19.8	59.8
79	27.7	6.1	46.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tgt Ion:136 Resp: 2063951

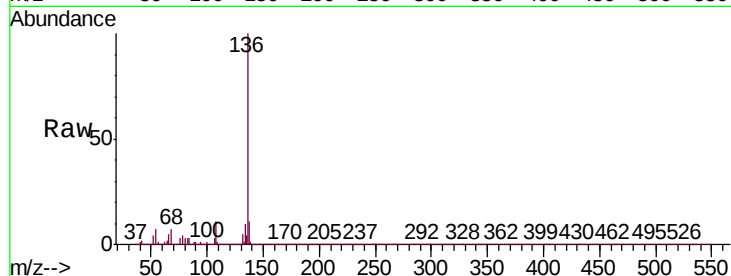
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.0 5.4 8.2

68 6.9 5.4 8.0

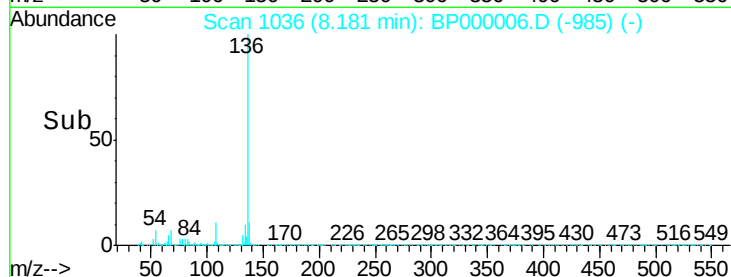


Abundance Ion 136.00 (135.70 to 136.70): E

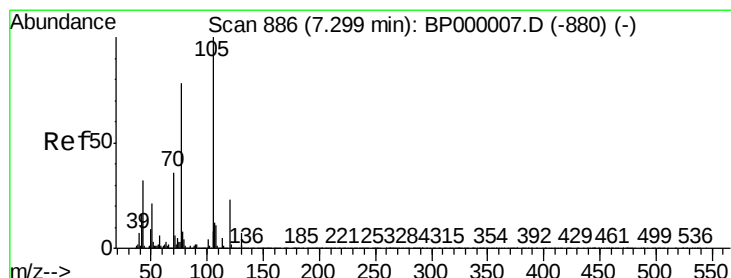
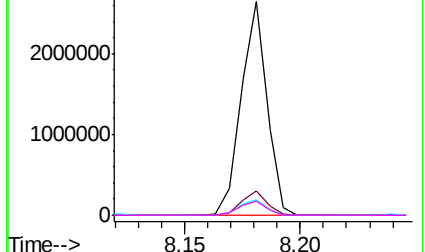
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->



#22

Acetophenone

Concen: 18.419 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Tgt Ion:105 Resp: 1080561

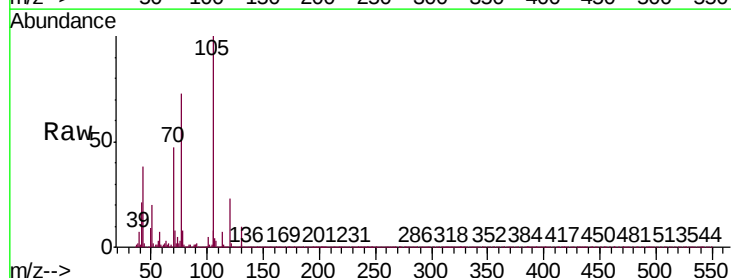
Ion Ratio Lower Upper

105 100

71 7.9 4.8 7.2#

51 19.7 17.0 25.4

120 22.9 18.1 27.1

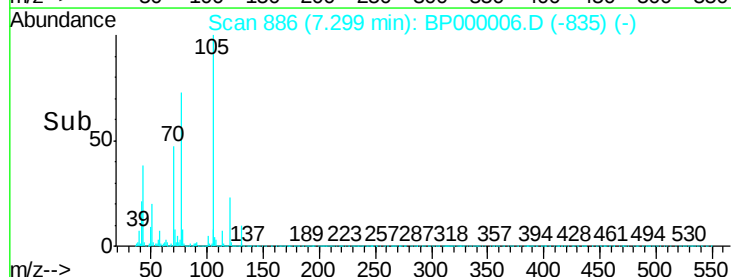


Abundance Ion 105.00 (104.70 to 105.70): E

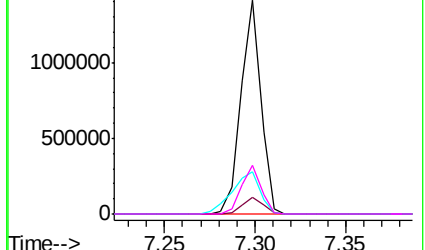
Ion 71.00 (70.70 to 71.70): BP0

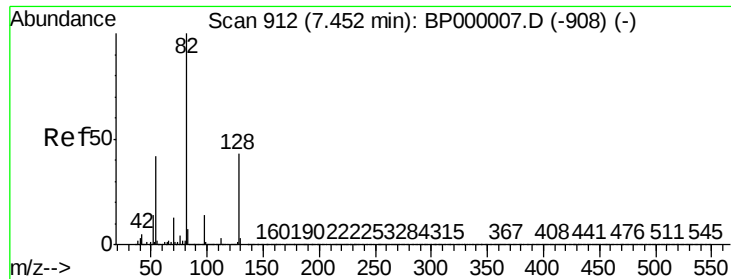
Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



Time-->

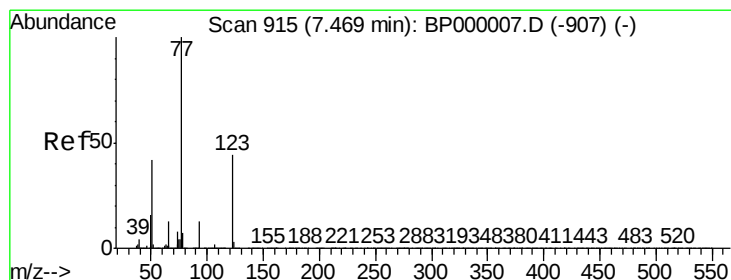
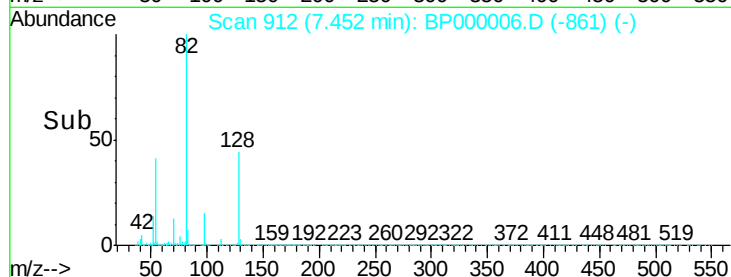
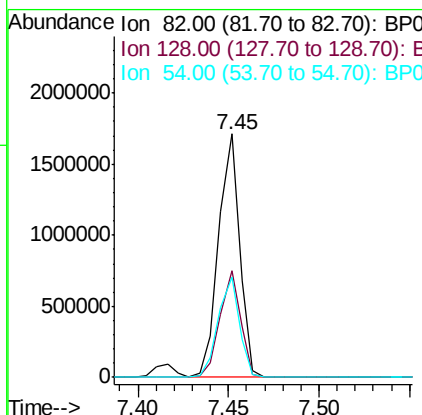
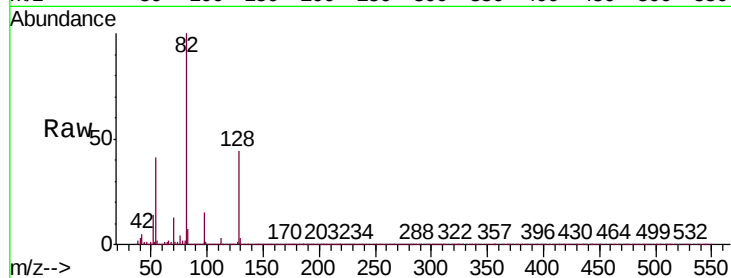




#23
Nitrobenzene-d5
Concen: 35.041 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

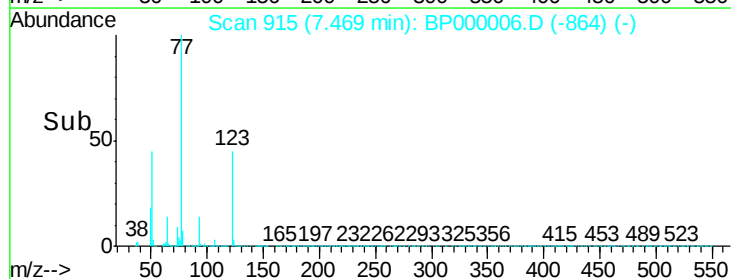
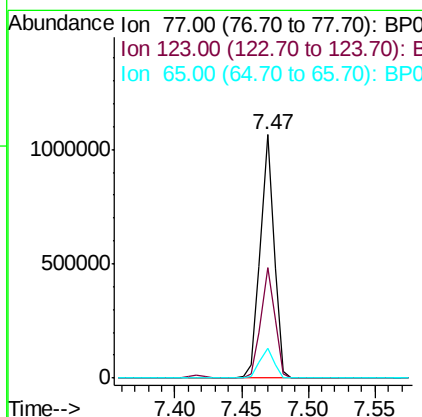
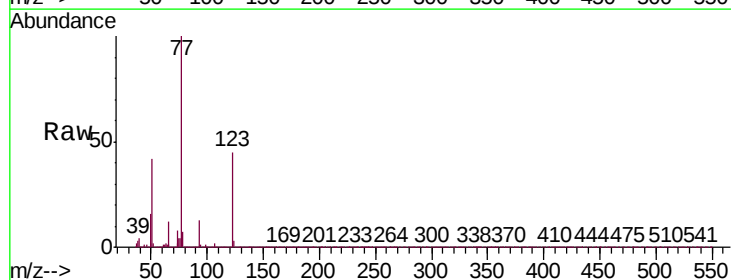
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

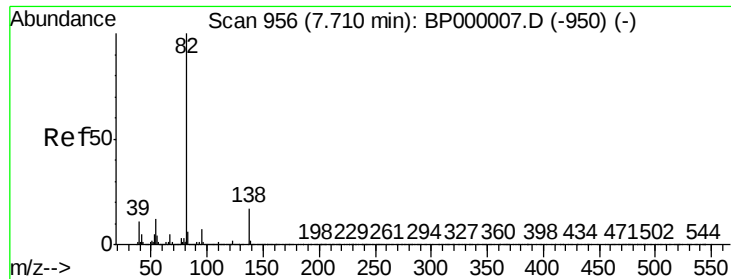
Tgt Ion: 82 Resp: 1386129
Ion Ratio Lower Upper
82 100
128 44.0 34.5 51.7
54 41.3 33.2 49.8



#24
Nitrobenzene
Concen: 18.980 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion: 77 Resp: 752921
Ion Ratio Lower Upper
77 100
123 45.3 35.8 53.8
65 12.5 10.1 15.1





#25

Isophorone

Concen: 20.948 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

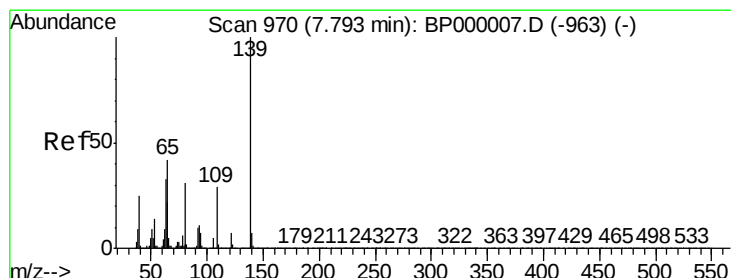
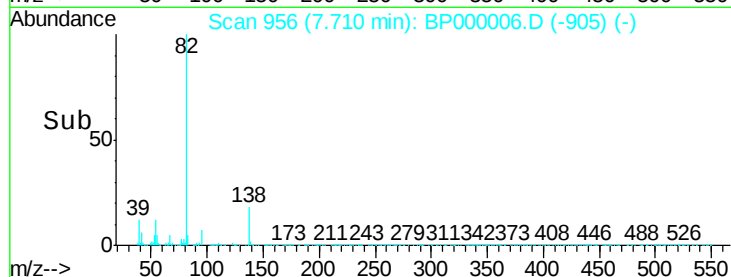
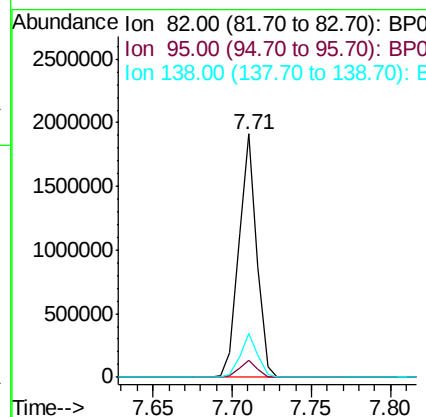
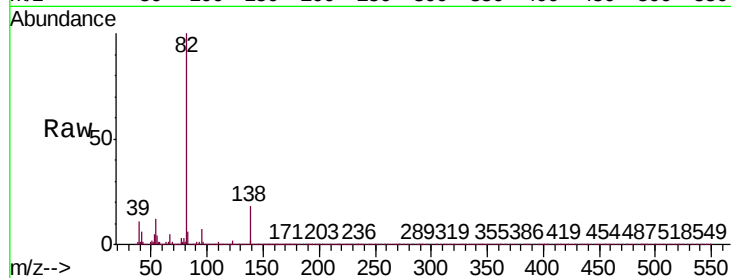
Tgt Ion: 82 Resp: 1486147

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.8 13.8 20.6



#26

2-Nitrophenol

Concen: 14.184 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

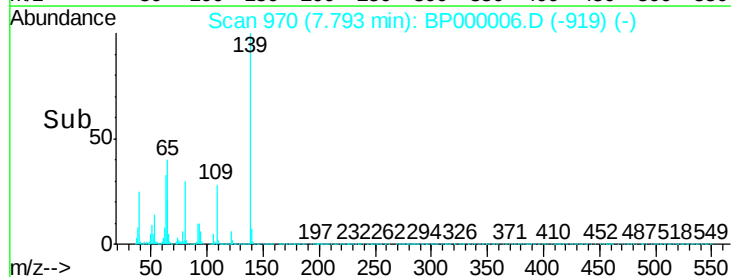
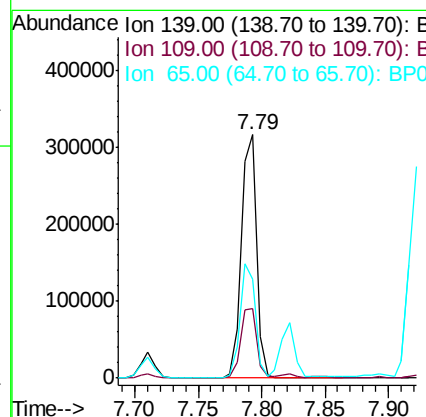
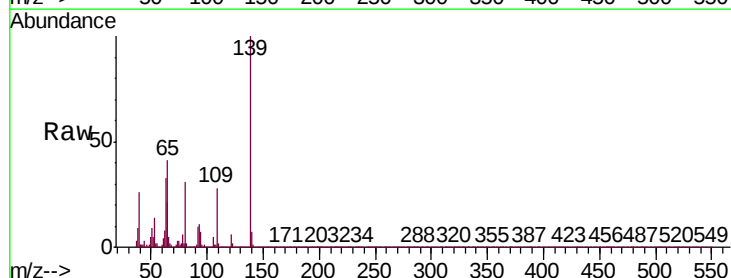
Tgt Ion: 139 Resp: 257470

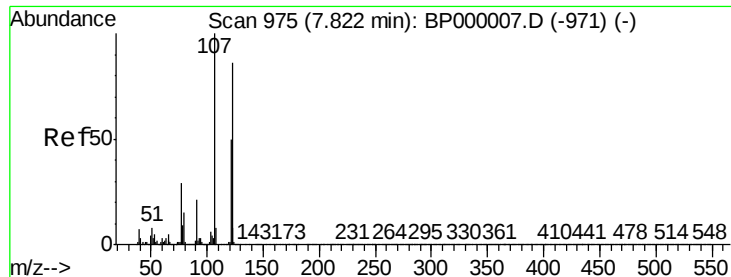
Ion Ratio Lower Upper

139 100

109 28.5 23.4 35.0

65 40.5 33.4 50.0

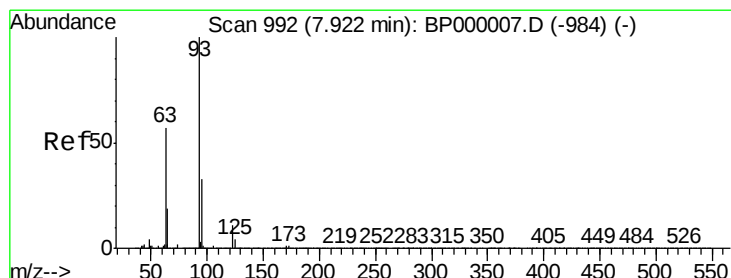
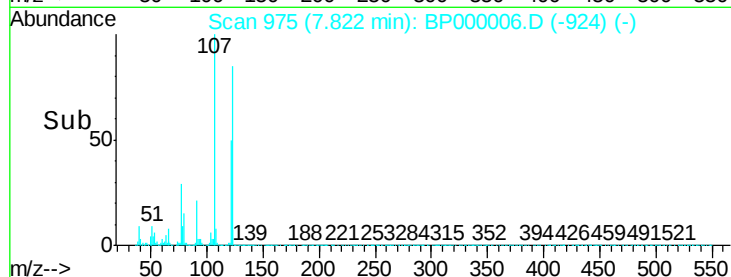
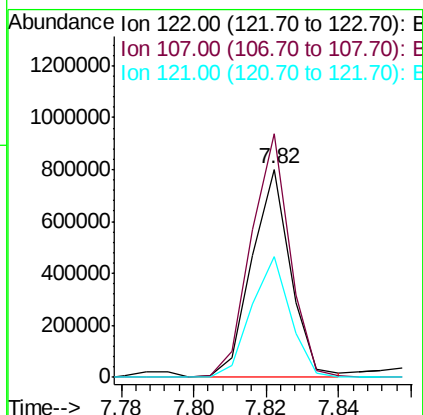
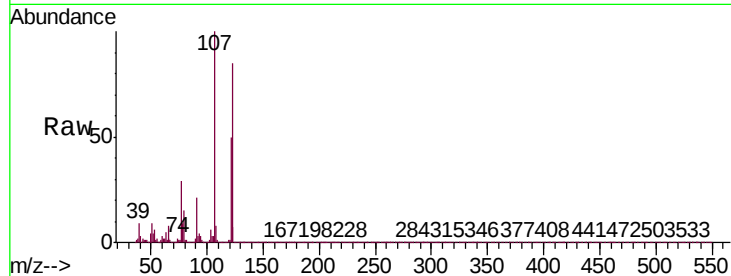




#27
2,4-Dimethylphenol
Concen: 21.170 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

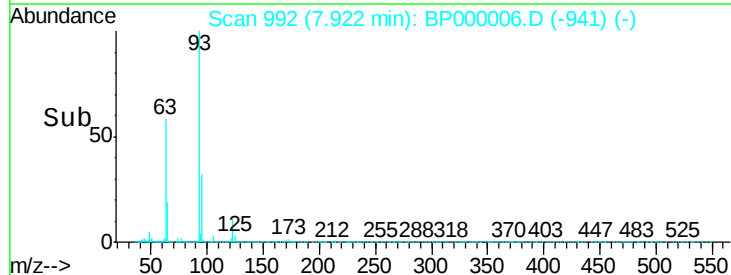
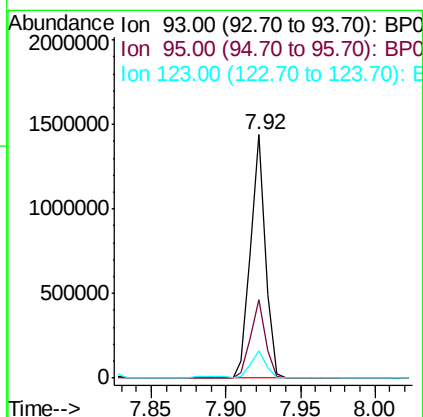
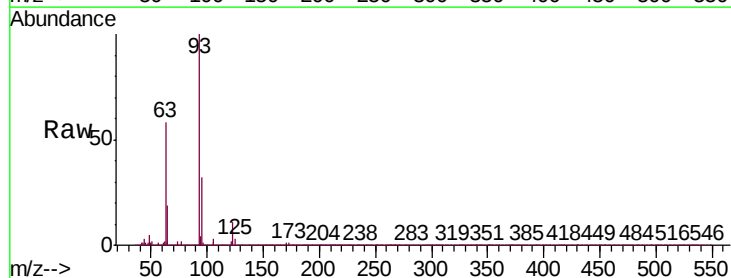
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

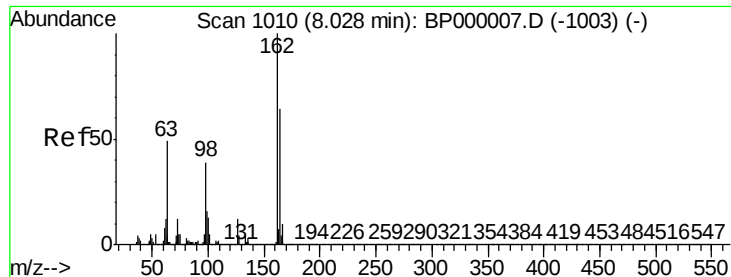
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.2	92.9	139.3
121	58.3	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 22.491 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.0	9.0	13.4

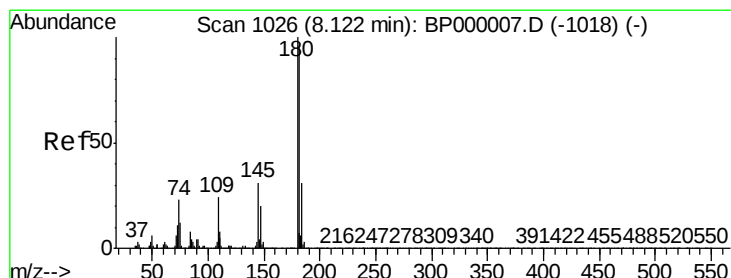
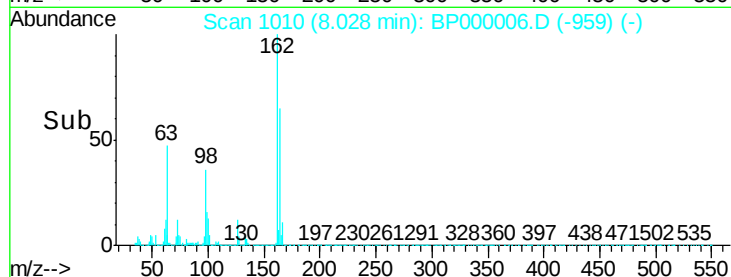
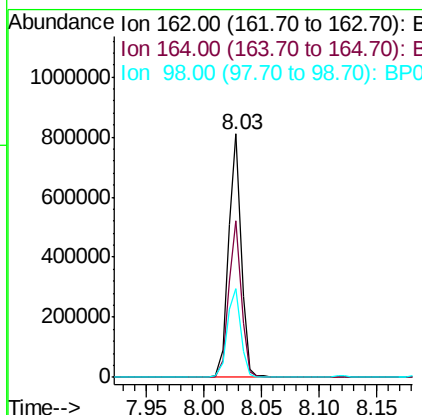
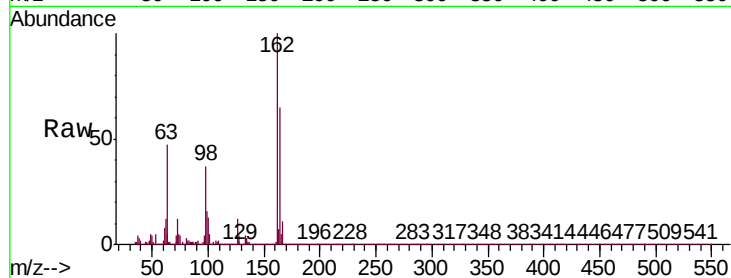




#29
2,4-Dichlorophenol
Concen: 20.698 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

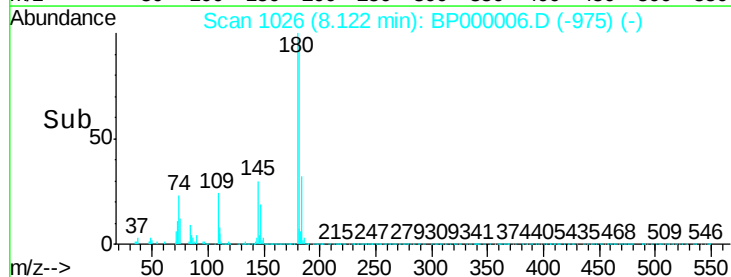
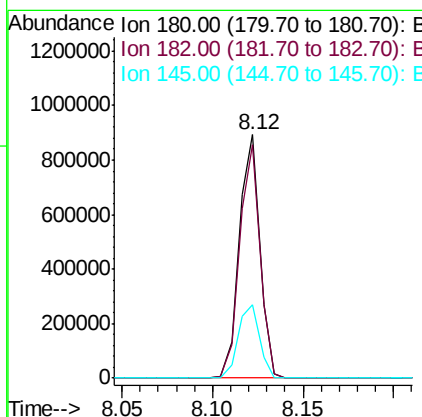
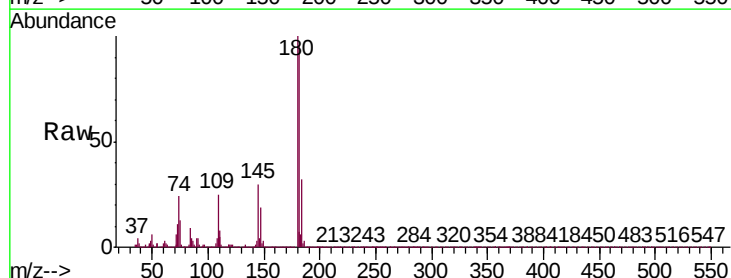
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

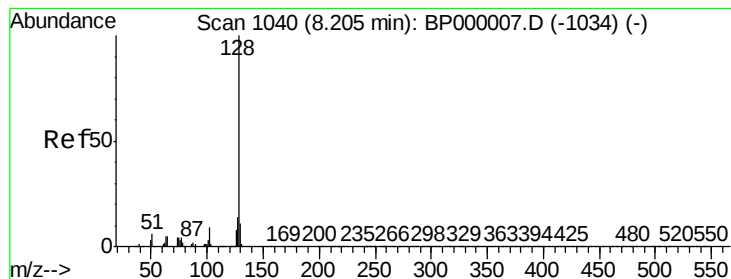
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.2	84.2
98	36.6	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 20.473 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	30.1	24.8	37.2





#31

Naphthalene

Concen: 20.510 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

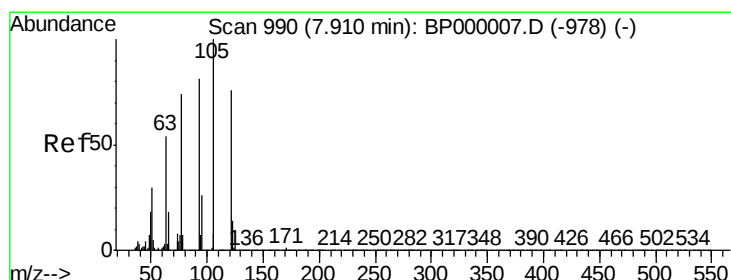
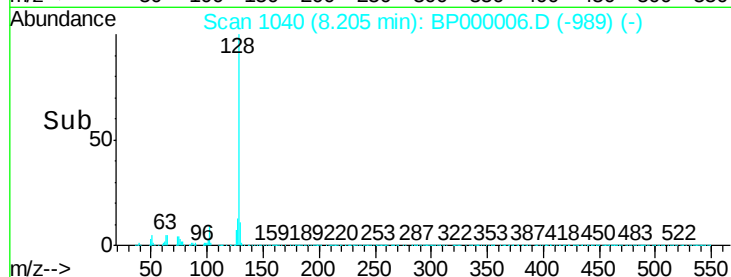
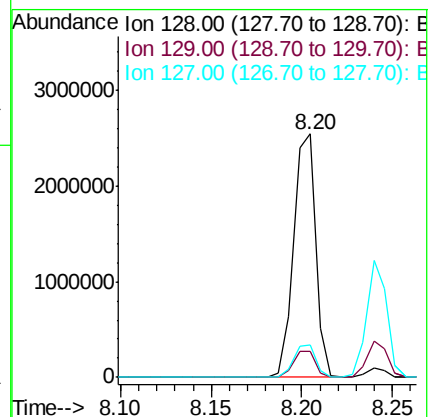
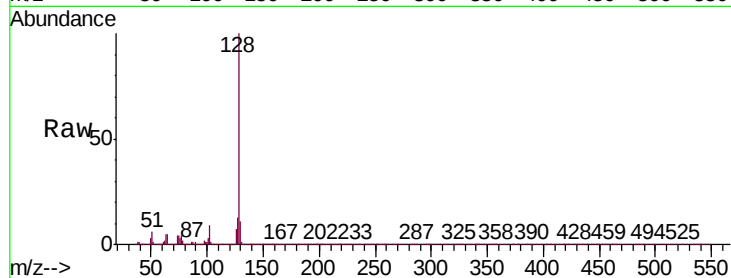
Tgt Ion:128 Resp: 2168992

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.4 11.0 16.6



#32

Benzoic acid

Concen: 12.228 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.02 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

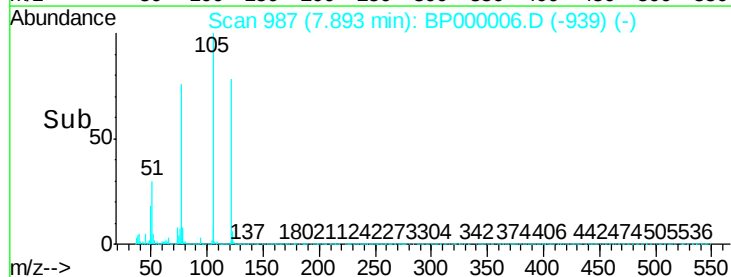
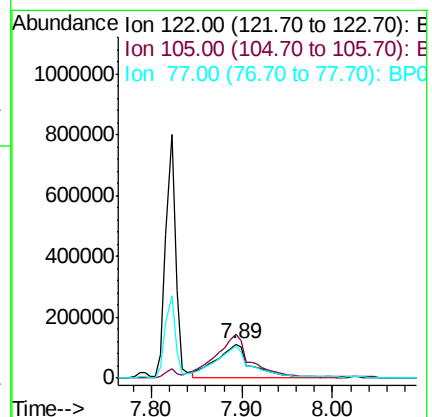
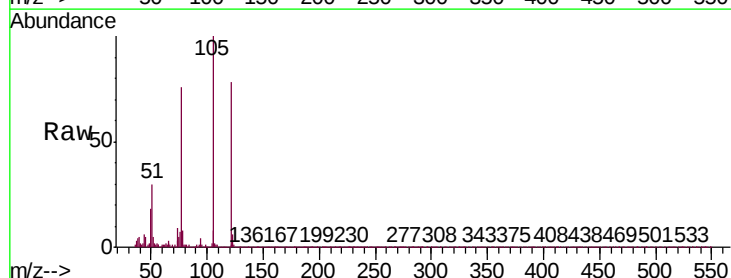
Tgt Ion:122 Resp: 281751

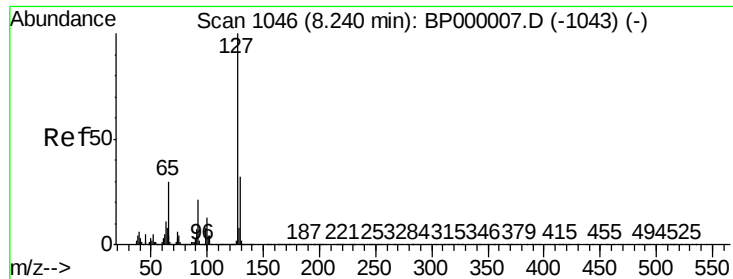
Ion Ratio Lower Upper

122 100

105 128.2 104.6 144.6

77 97.0 74.1 114.1

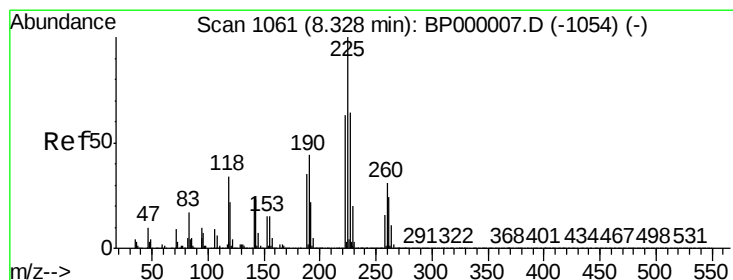
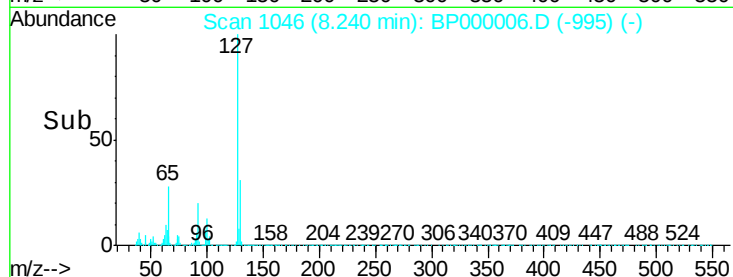
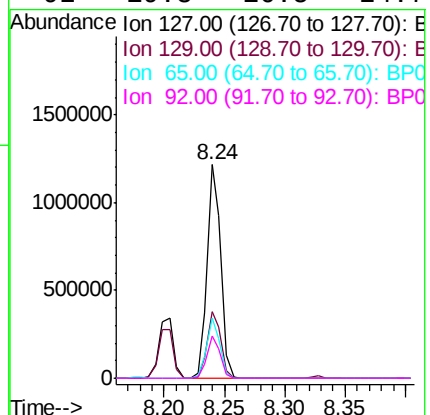
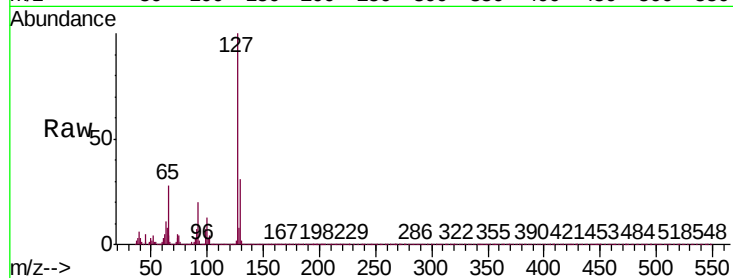




#33
4-Chloroaniline
Concen: 21.365 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

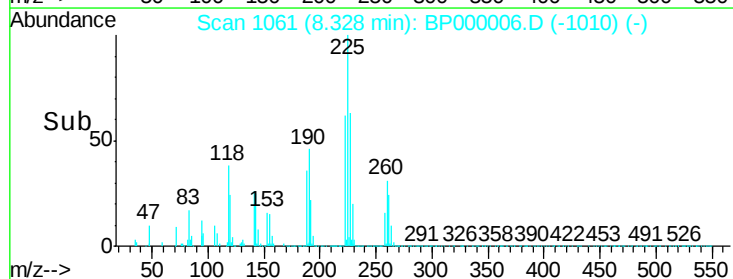
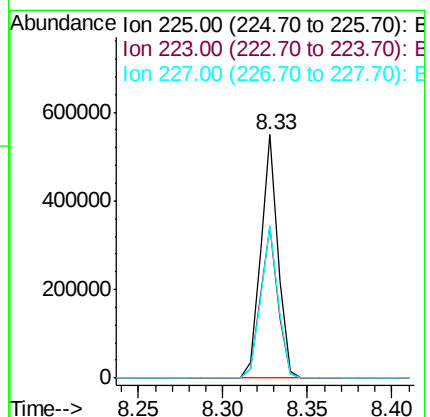
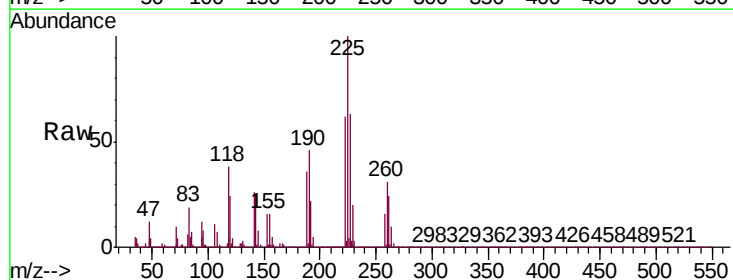
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

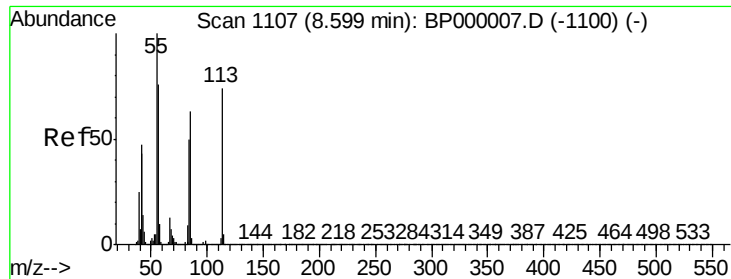
Tgt Ion:	127	Resp:	949831
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	28.5	24.2	36.2
92	19.8	16.5	24.7



#34
Hexachlorobutadiene
Concen: 19.591 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:	225	Resp:	391158
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.0	51.0	76.4

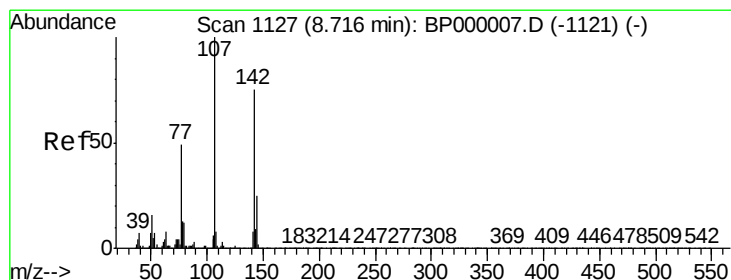
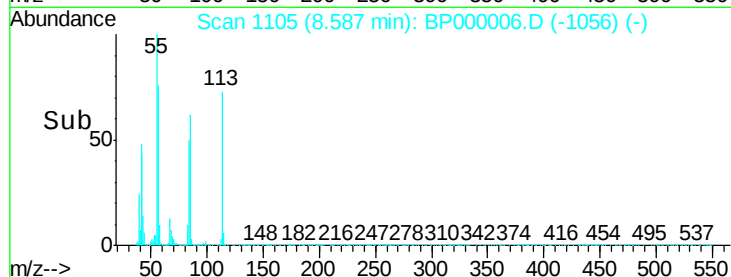
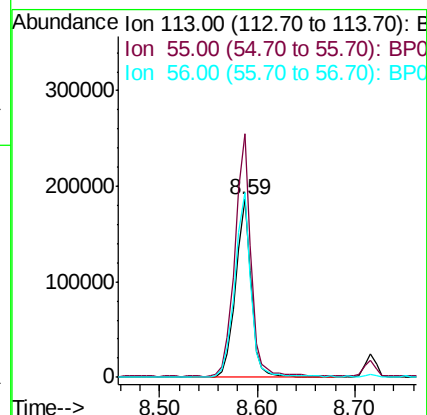
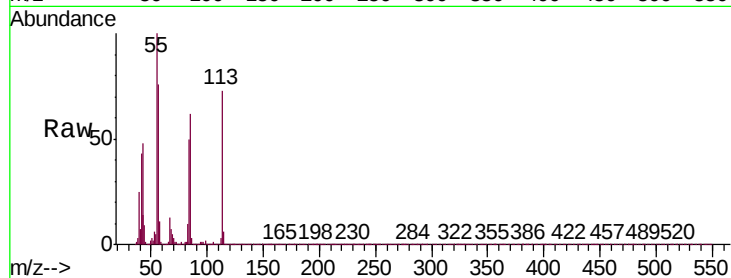




#35
 Caprolactam
 Concen: 22.664 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BP000006.D
 Acq: 30 Aug 2019 15:11

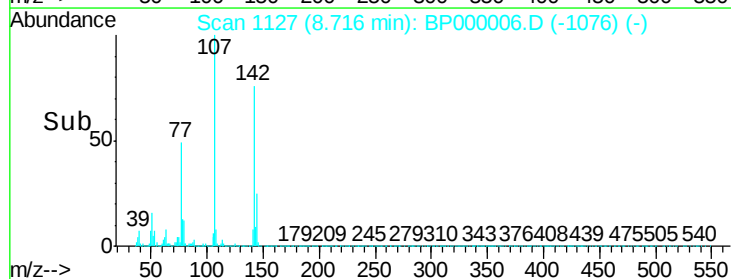
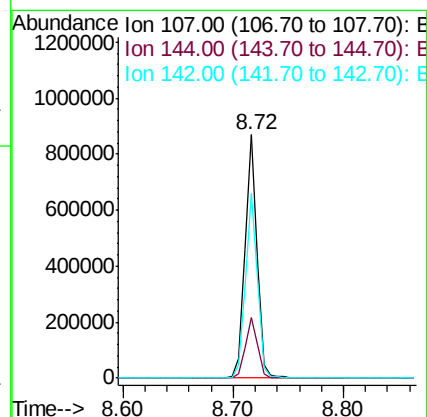
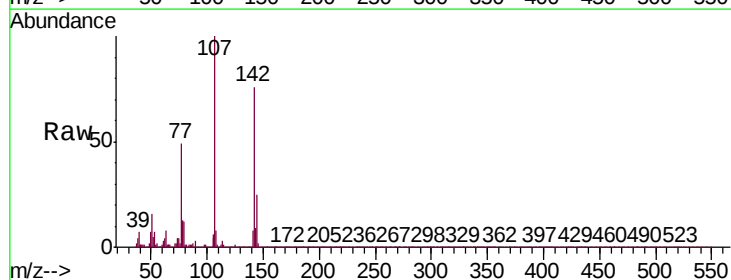
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

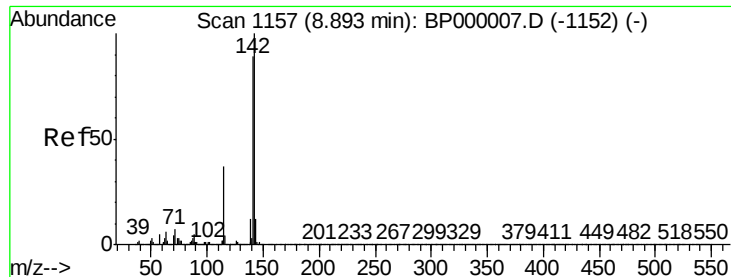
Tgt Ion	Ratio	Lower	Upper
113	100		
55	136.9	114.6	154.6
56	103.7	82.1	122.1



#36
 4-Chloro-3-methylphenol
 Concen: 20.311 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BP000006.D
 Acq: 30 Aug 2019 15:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.8	29.6
142	76.1	60.4	90.6

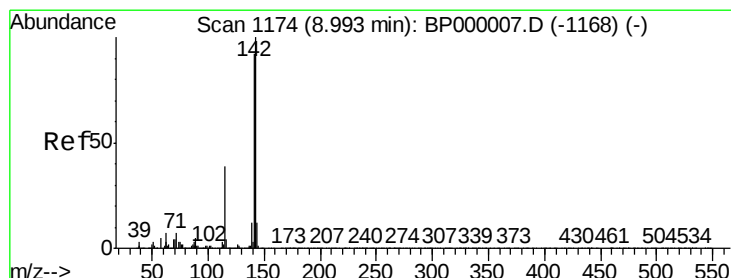
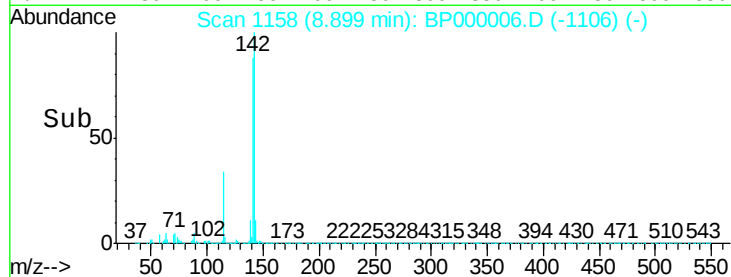
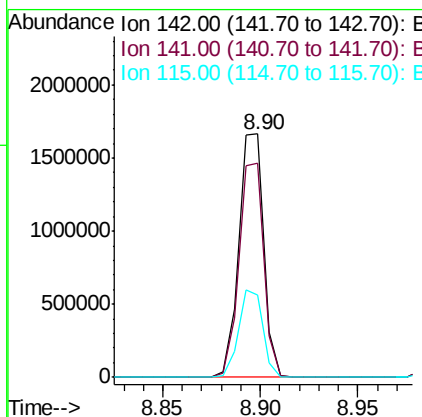
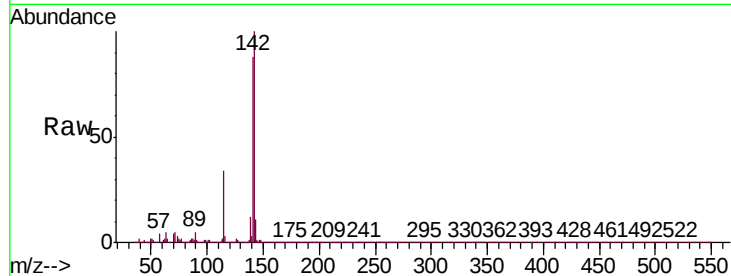




#37
2-Methylnaphthalene
Concen: 20.973 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

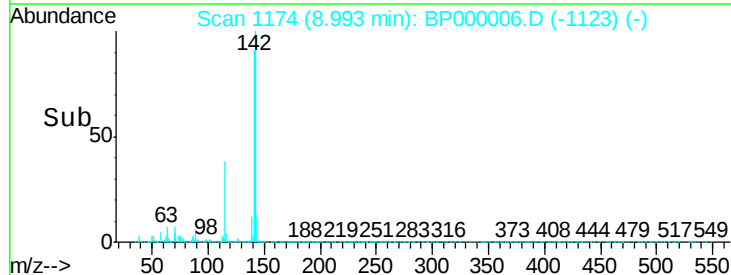
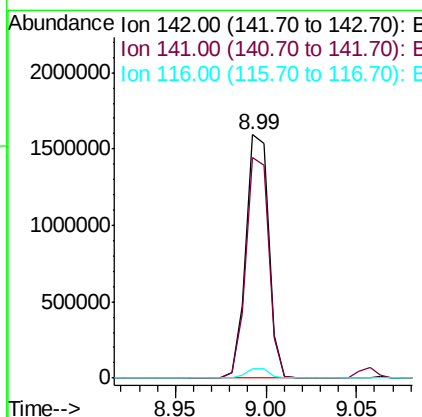
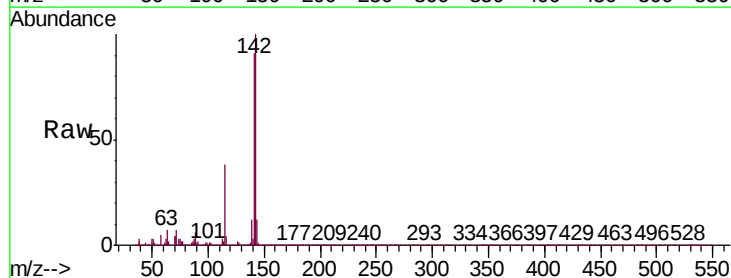
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

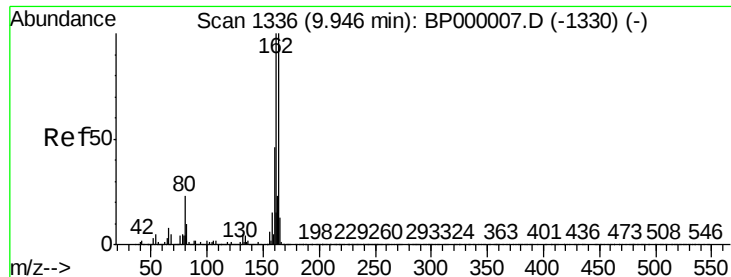
Tgt Ion:142 Resp: 1465018
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.4
115 33.8 29.4 44.2



#38
1-Methylnaphthalene
Concen: 21.095 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:142 Resp: 1389361
Ion Ratio Lower Upper
142 100
141 90.7 73.6 110.4
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

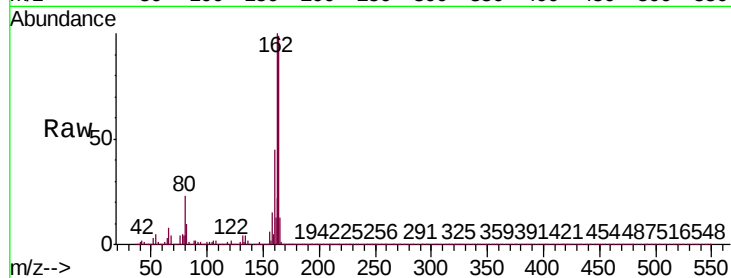
Tgt Ion:164 Resp: 1121337

Ion Ratio Lower Upper

164 100

162 101.4 80.2 120.4

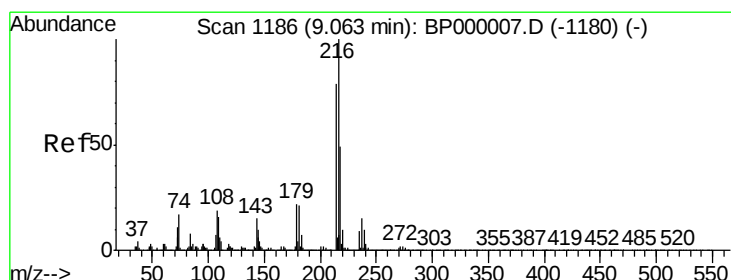
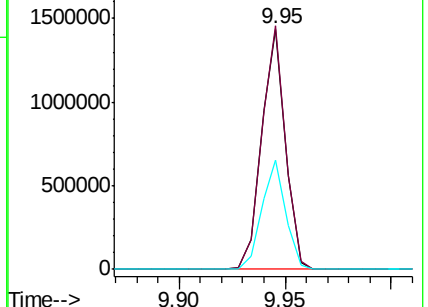
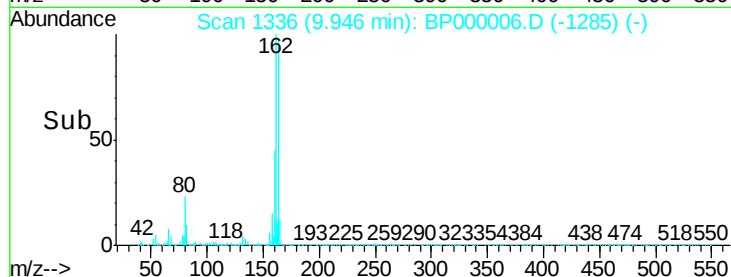
160 45.7 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

2000000 Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 17.072 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Tgt Ion:216 Resp: 660256

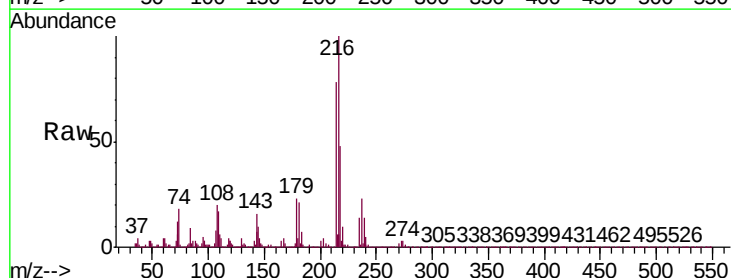
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.2

179 22.6 17.8 26.6

108 21.8 18.1 27.1

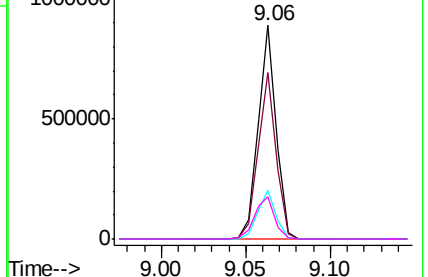
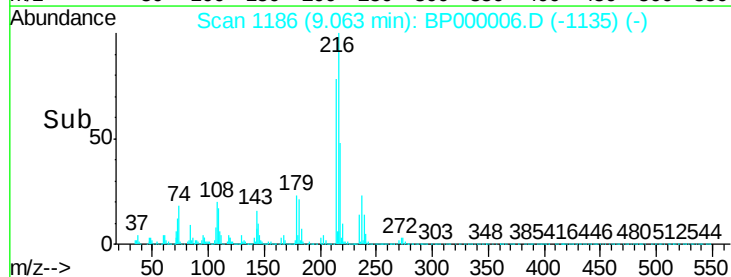


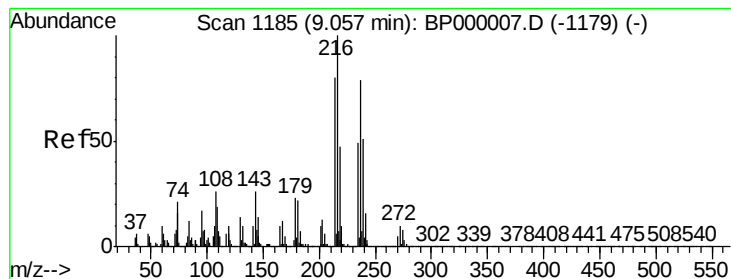
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 14.861 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

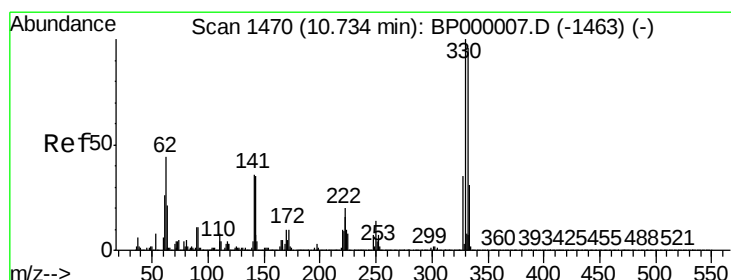
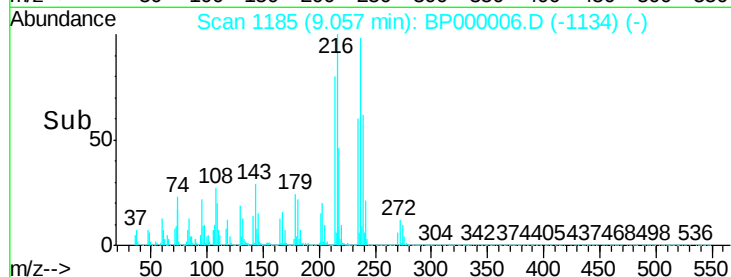
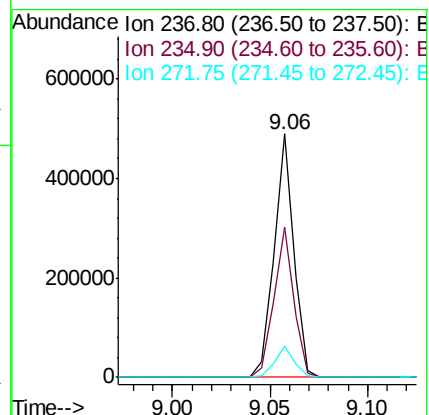
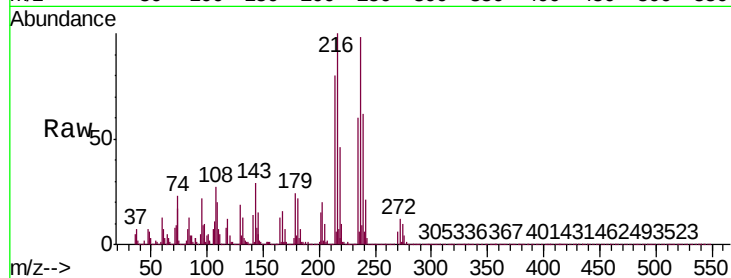
Tgt Ion: 237 Resp: 340766

Ion Ratio Lower Upper

237 100

235 61.6 42.0 82.0

272 12.6 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 27.736 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

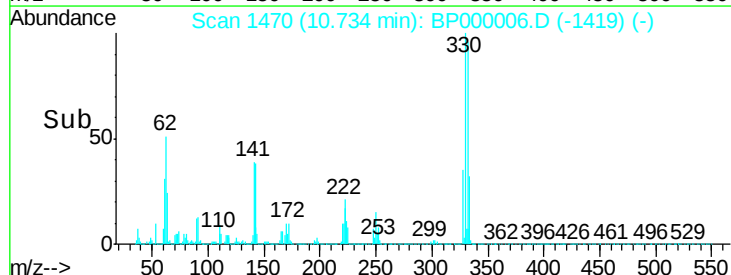
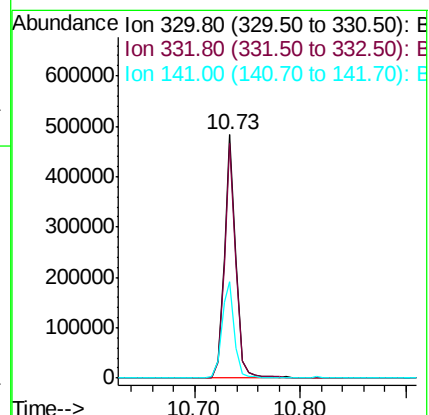
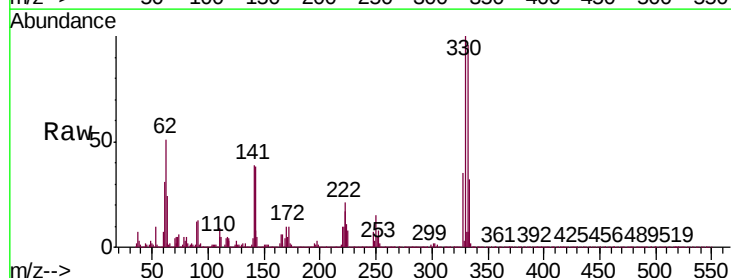
Tgt Ion: 330 Resp: 375419

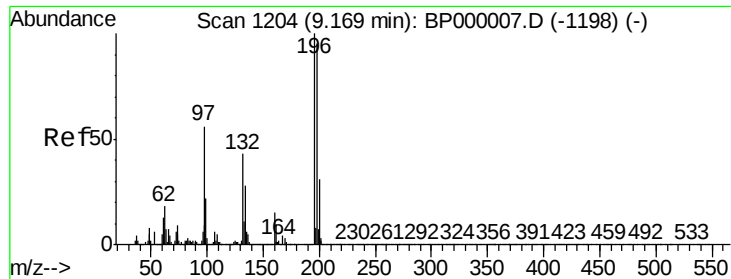
Ion Ratio Lower Upper

330 100

332 96.3 76.8 115.2

141 43.3 33.6 50.4

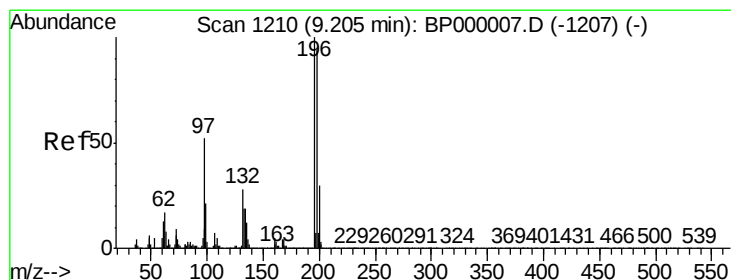
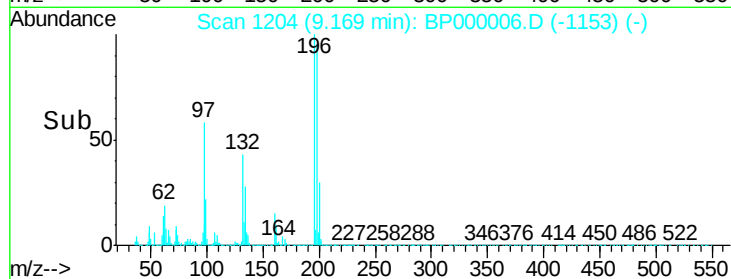
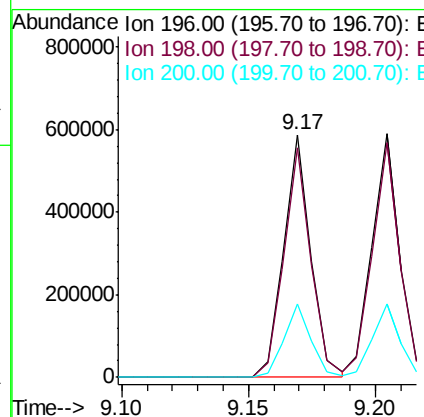
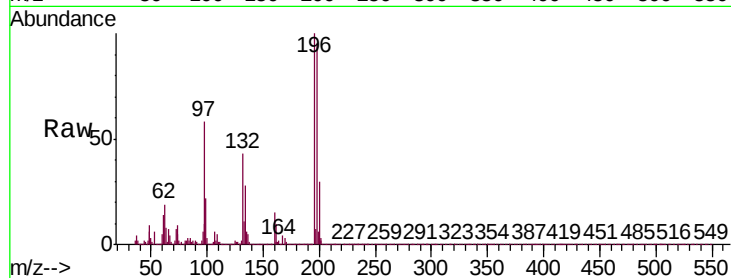




#43
 2,4,6-Trichlorophenol
 Concen: 16.774 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BP000006.D
 Acq: 30 Aug 2019 15:11

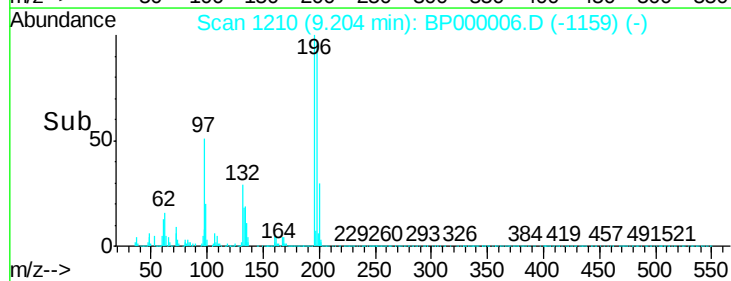
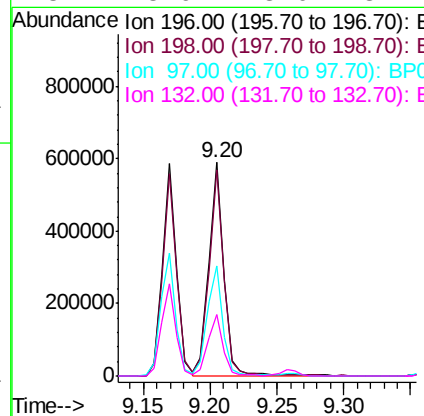
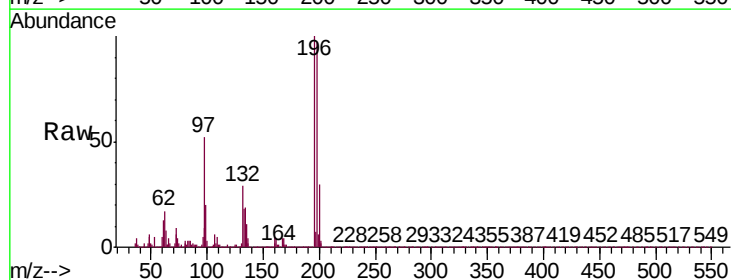
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

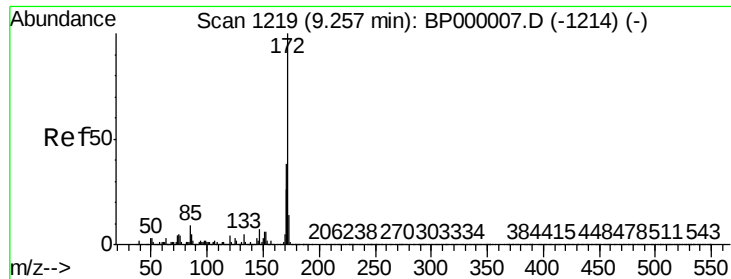
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.2
200	30.0	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 17.259 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP000006.D
 Acq: 30 Aug 2019 15:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.9	112.3
97	51.6	42.2	63.2
132	28.9	23.0	34.4

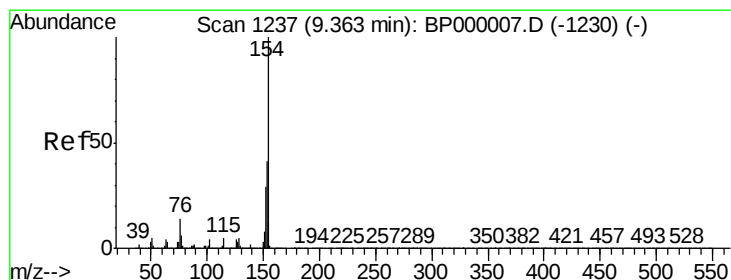
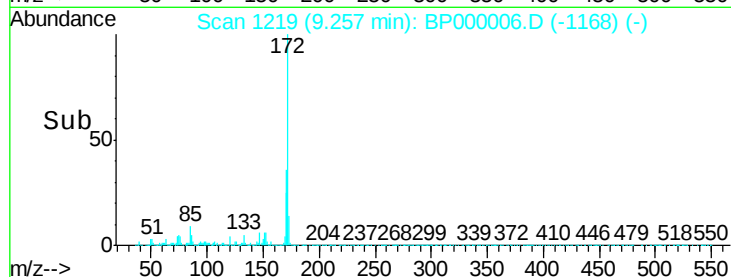
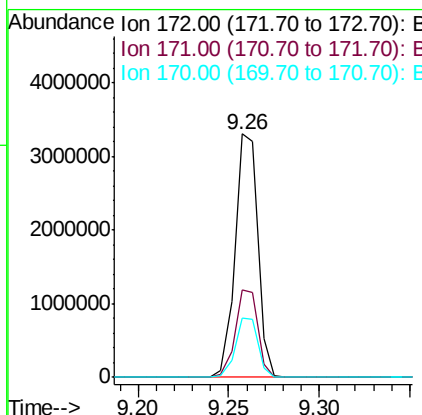
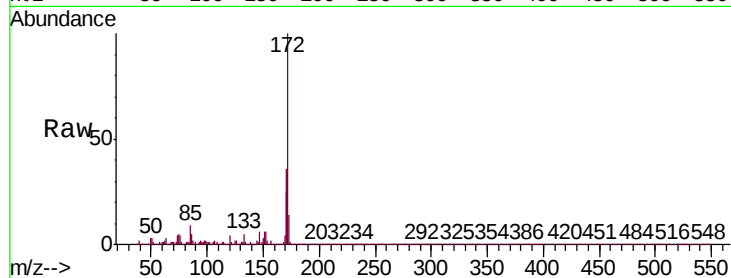




#45
2-Fluorobiphenyl
Concen: 31.898 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

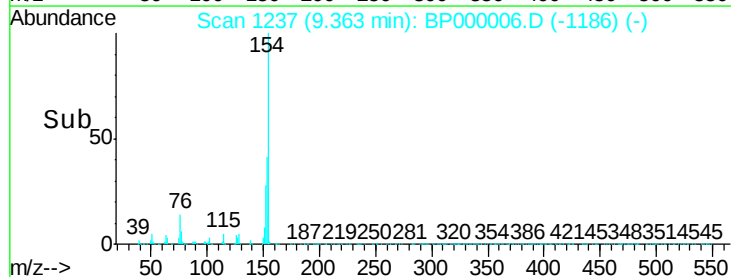
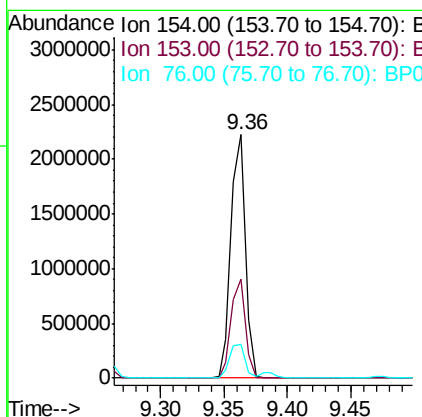
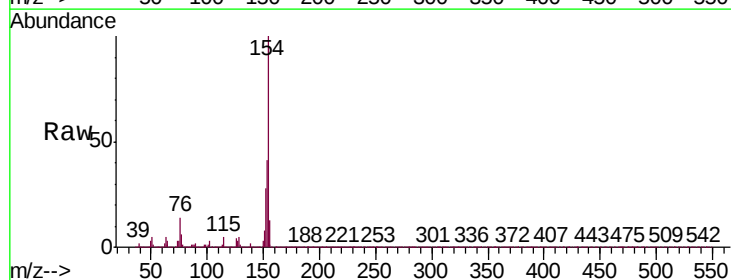
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

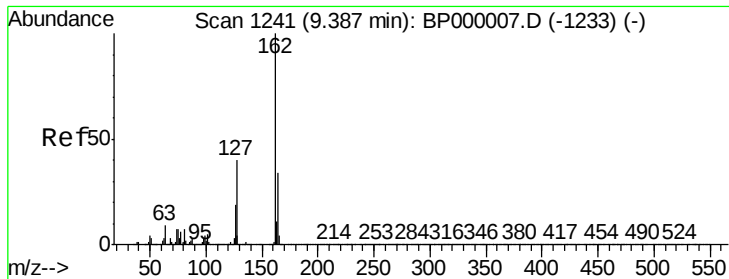
Tgt Ion:172 Resp: 2893139
Ion Ratio Lower Upper
172 100
171 36.2 30.7 46.1
170 24.5 20.7 31.1



#46
1,1'-Biphenyl
Concen: 15.981 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:154 Resp: 1745515
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 13.9 0.0 33.7

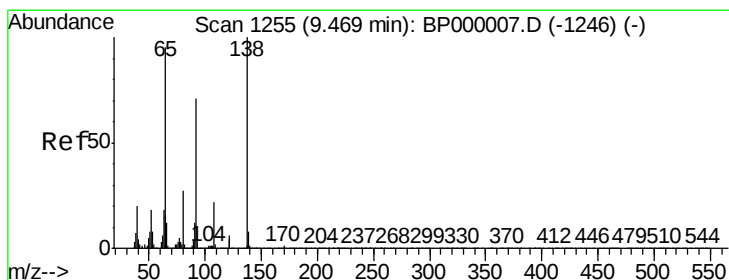
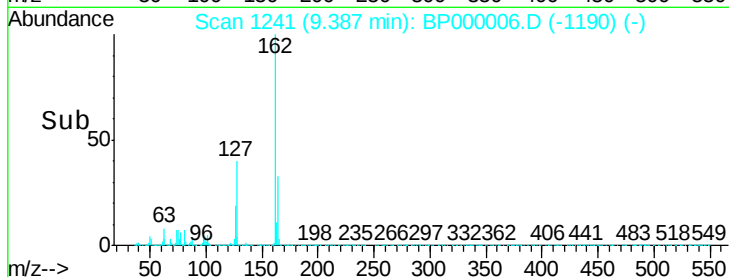
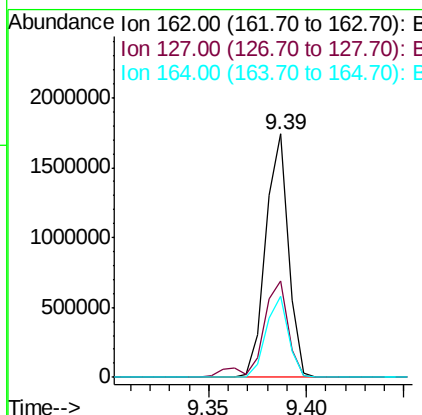
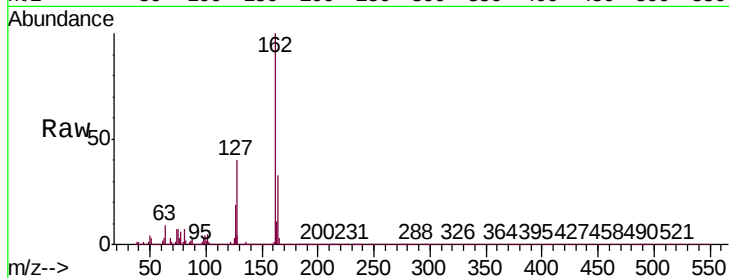




#47
2-Chloronaphthalene
Concen: 16.575 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

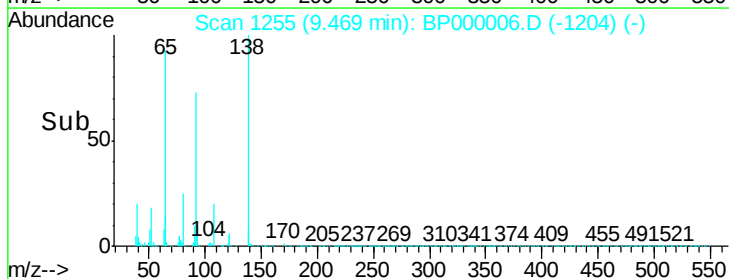
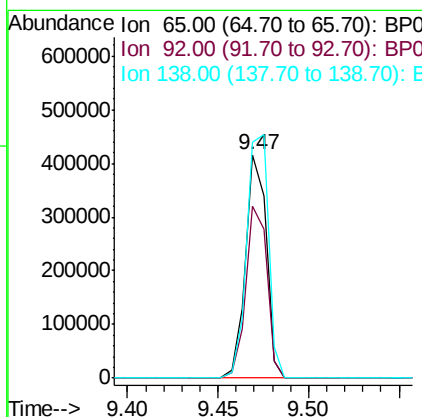
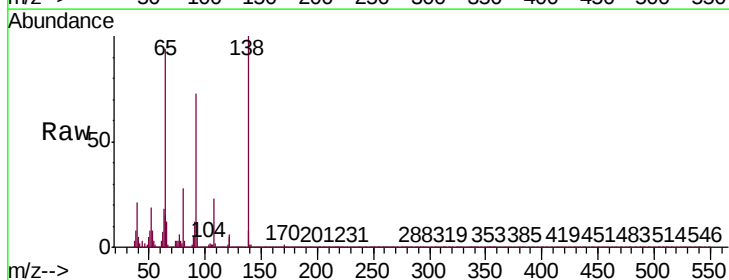
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

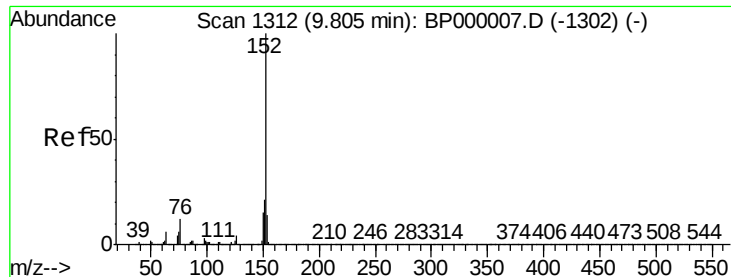
Tgt Ion: 162 Resp: 1397302
Ion Ratio Lower Upper
162 100
127 39.8 32.2 48.4
164 33.1 26.9 40.3



#48
2-Nitroaniline
Concen: 12.600 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion: 65 Resp: 329689
Ion Ratio Lower Upper
65 100
92 77.2 60.3 90.5
138 105.9 84.5 126.7

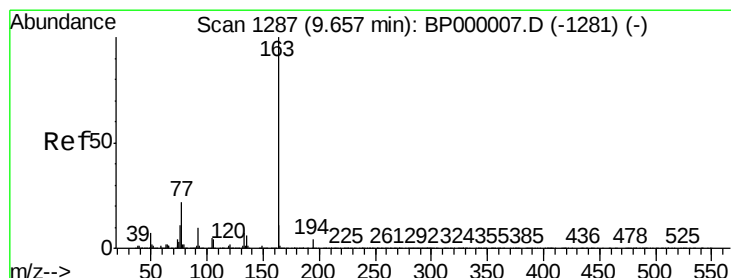
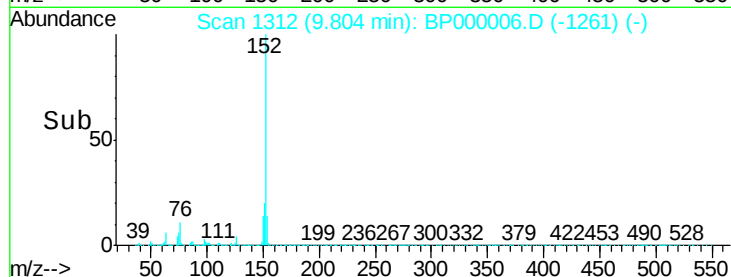
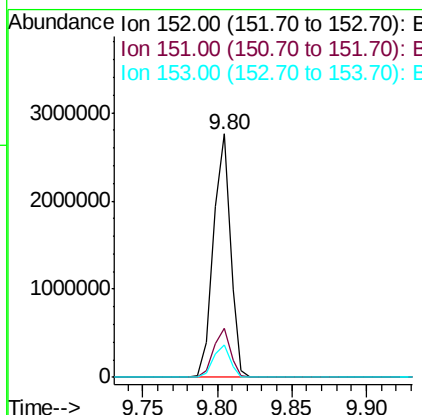
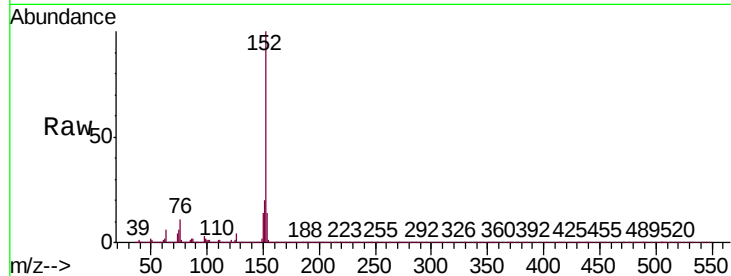




#49
Acenaphthylene
Concen: 19.028 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

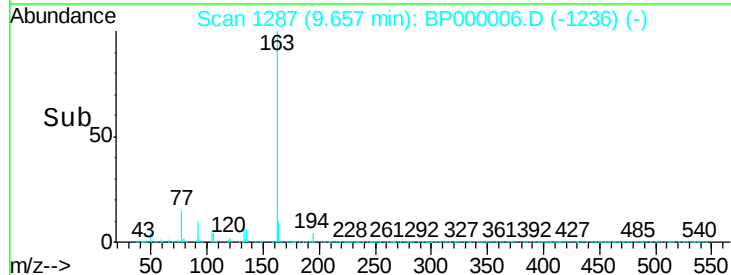
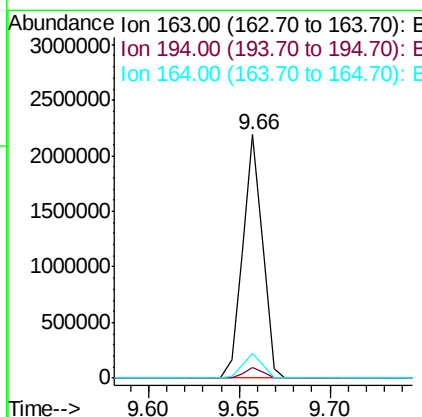
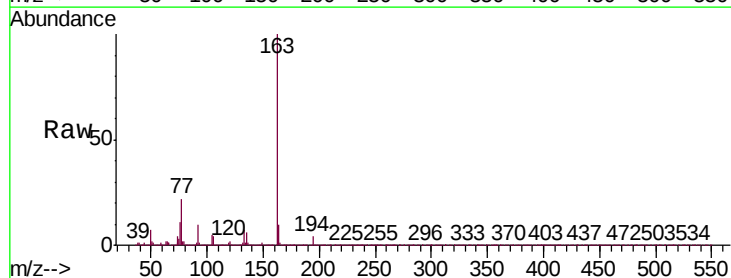
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

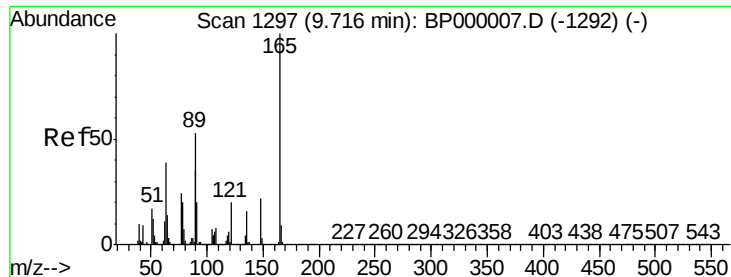
Tgt Ion:152 Resp: 2181540
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.6
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 17.080 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:163 Resp: 1646126
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.4 12.6

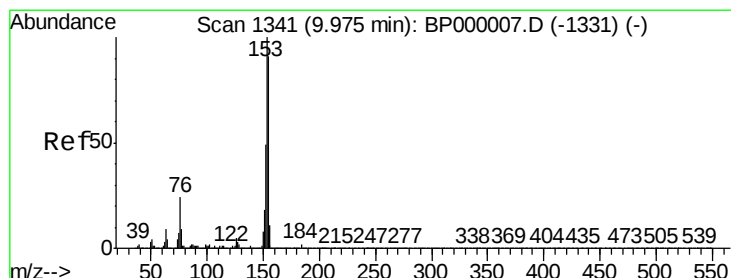
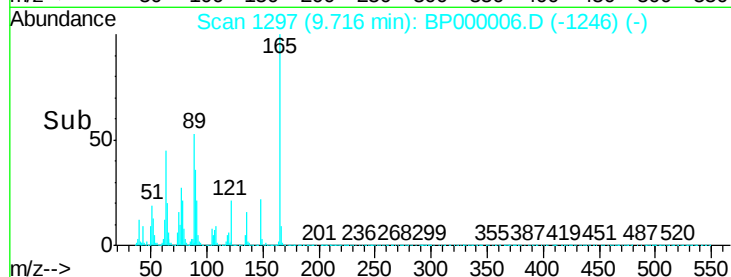
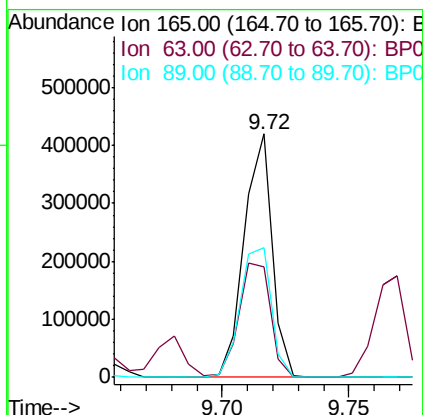
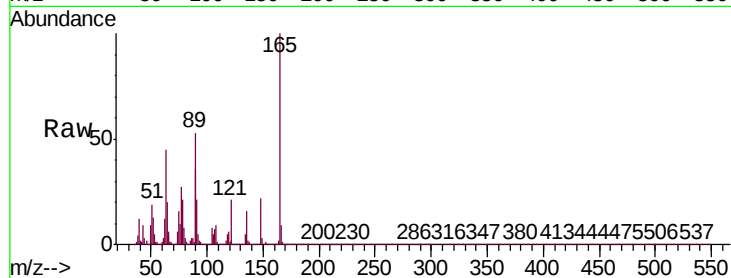




#51
2,6-Dinitrotoluene
Concen: 16.093 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

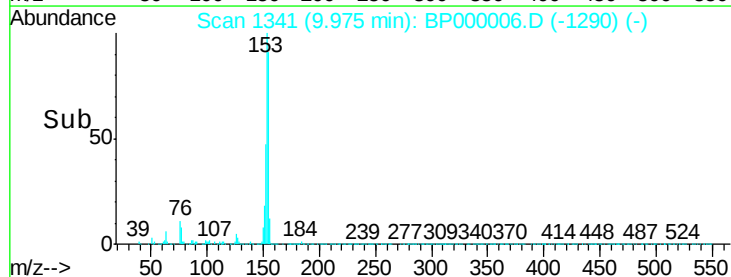
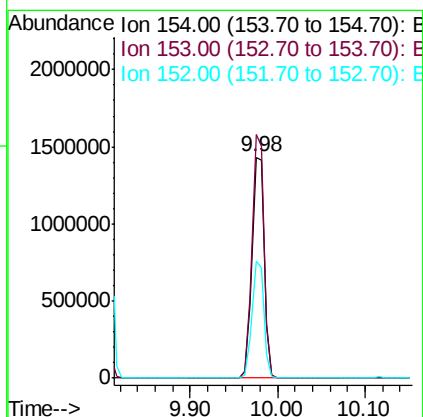
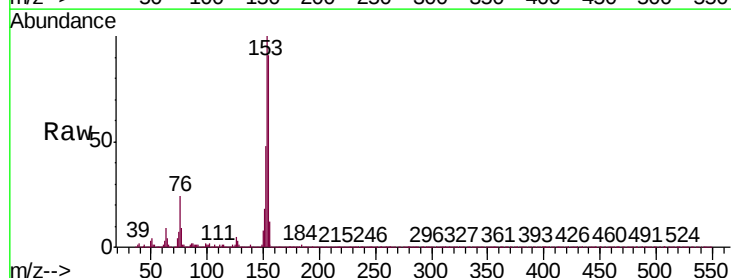
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

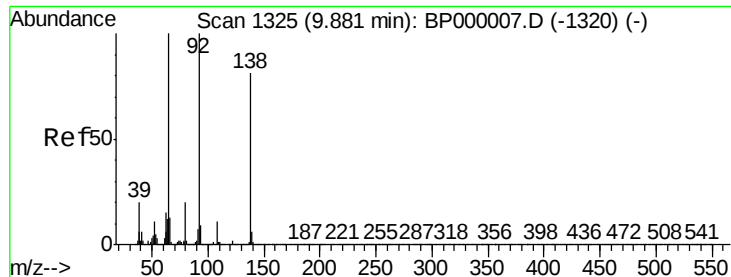
Tgt Ion:165 Resp: 321509
Ion Ratio Lower Upper
165 100
63 45.2 35.8 53.6
89 53.4 42.2 63.4



#52
Acenaphthene
Concen: 18.756 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:154 Resp: 1323626
Ion Ratio Lower Upper
154 100
153 110.1 88.2 132.2
152 52.7 42.9 64.3

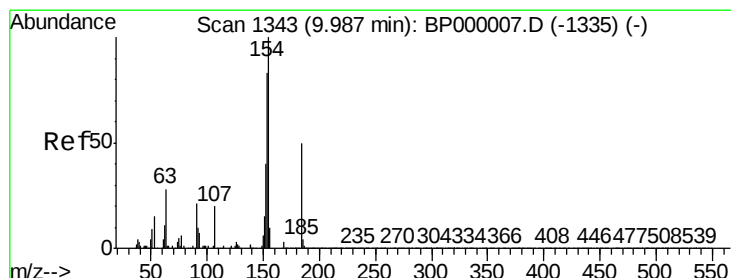
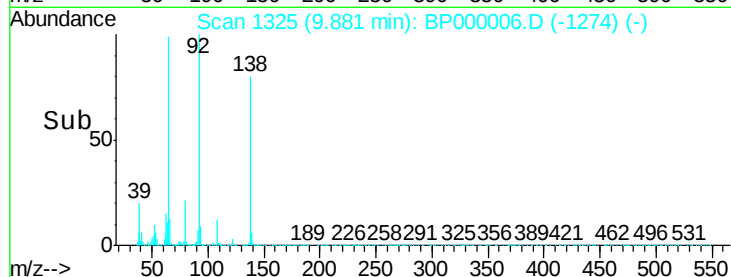
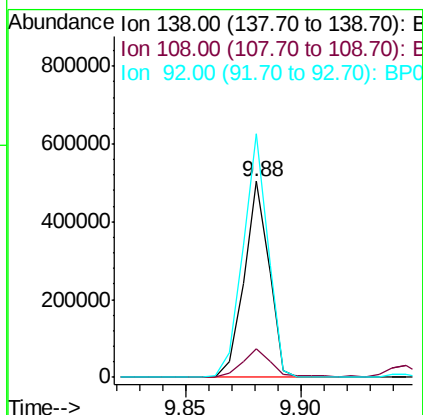
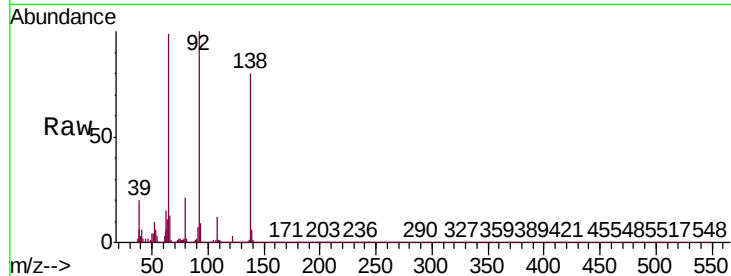




#53
3-Nitroaniline
Concen: 17.508 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

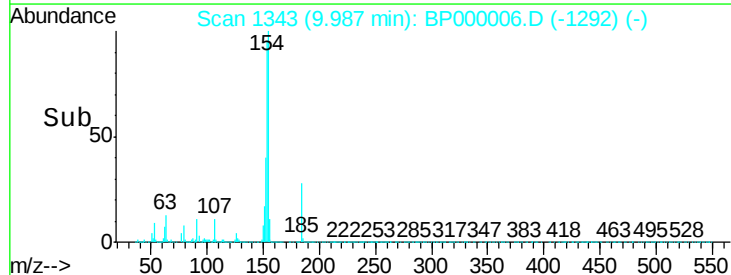
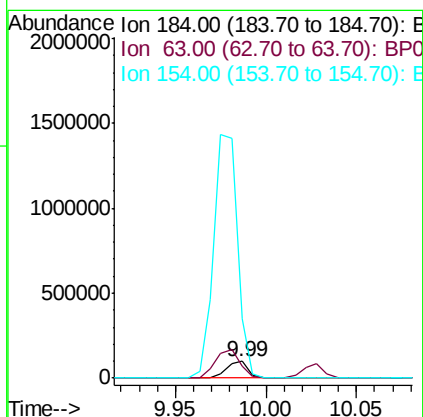
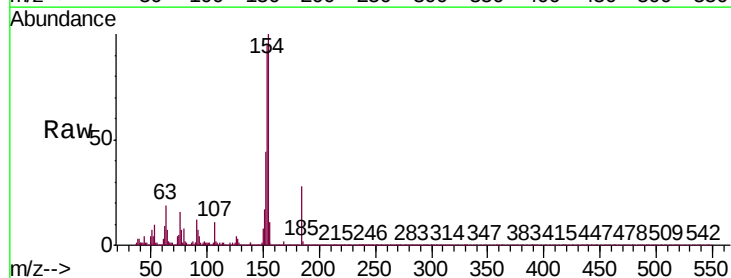
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

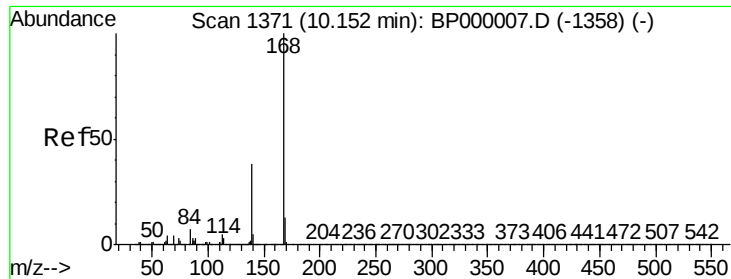
Tgt Ion:138 Resp: 379024
Ion Ratio Lower Upper
138 100
108 14.7 11.0 16.4
92 124.4 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 9.314 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:184 Resp: 82727
Ion Ratio Lower Upper
184 100
63 68.8 46.0 69.0
154 361.8 161.9 242.9#





#55

Dibenzofuran

Concen: 18.256 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

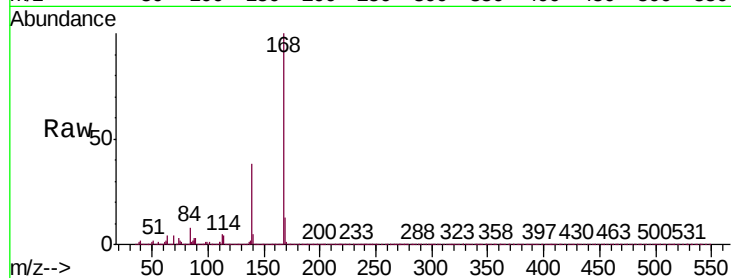
Tgt Ion:168 Resp: 1937808

Ion Ratio Lower Upper

168 100

139 38.3 30.2 45.2

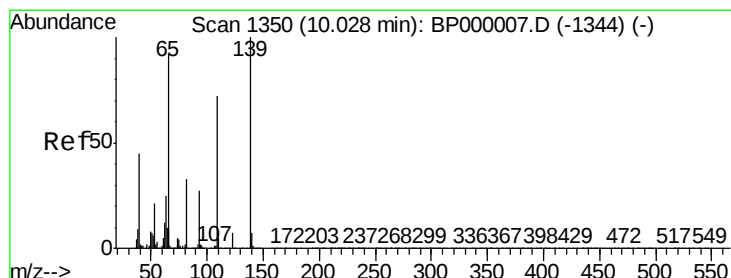
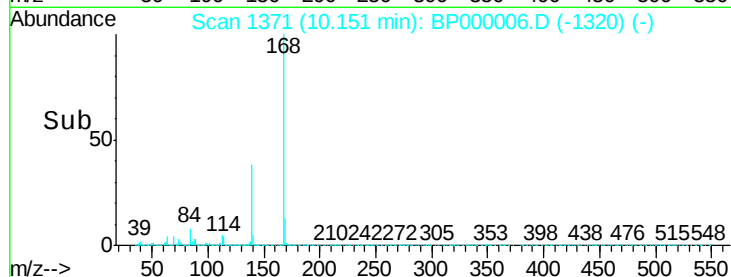
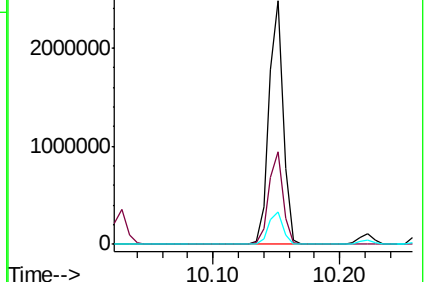
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 17.449 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

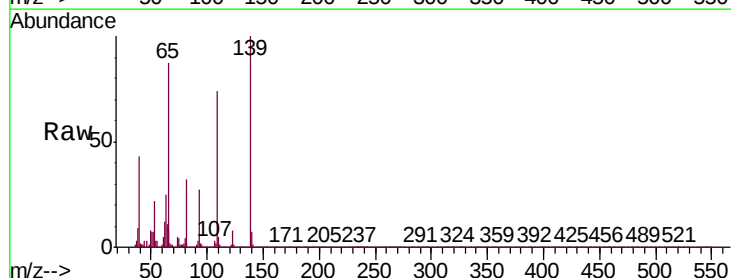
Tgt Ion:139 Resp: 262561

Ion Ratio Lower Upper

139 100

109 74.2 52.4 92.4

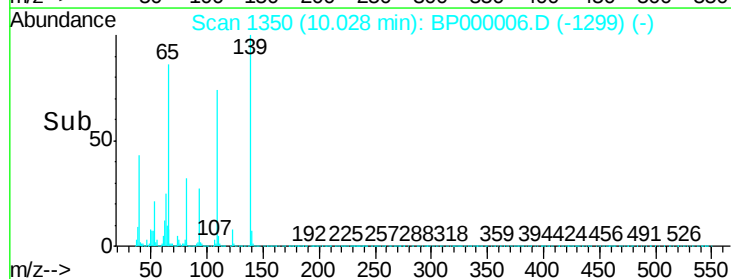
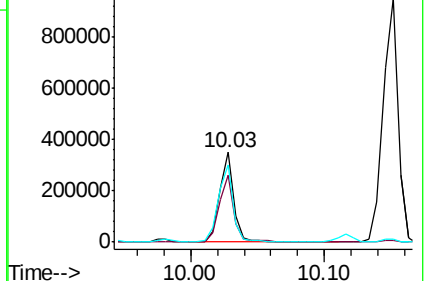
65 86.7 72.2 112.2

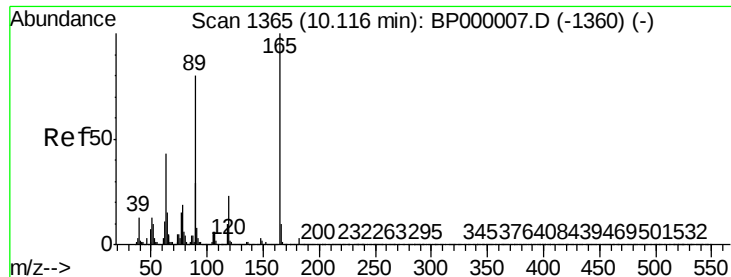


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

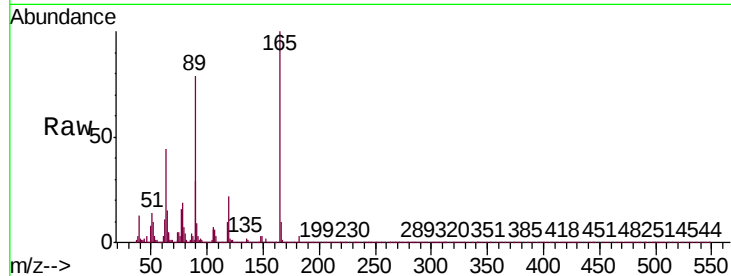




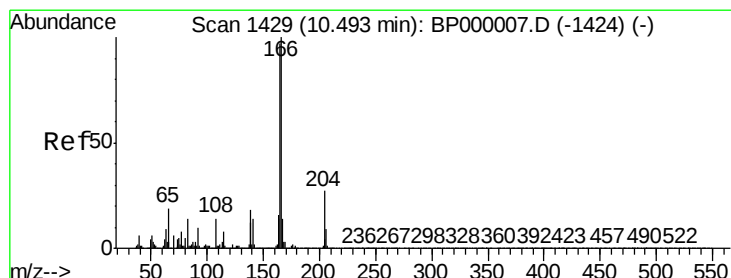
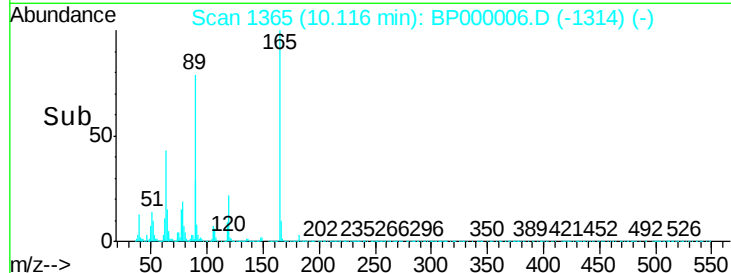
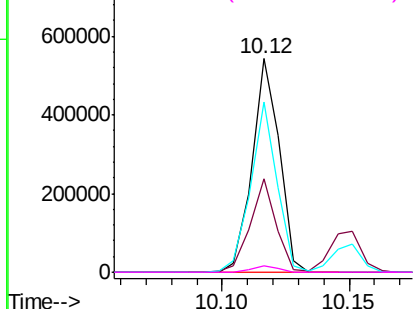
#57
2,4-Dinitrotoluene
Concen: 16.202 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tgt Ion:	165	Resp:	405422
Ion	Ratio	Lower	Upper
165	100		
63	43.6	34.4	51.6
89	79.4	64.3	96.5
182	2.7	2.2	3.4

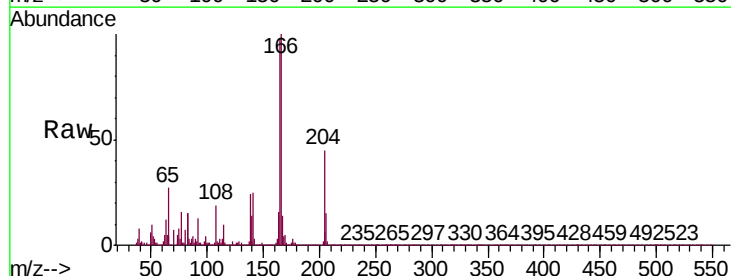


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP
Ion 89.00 (88.70 to 89.70): BP
Ion 182.00 (181.70 to 182.70): E

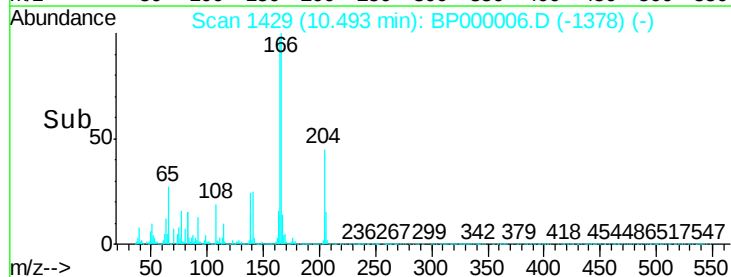
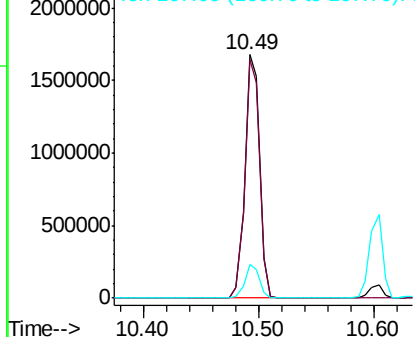


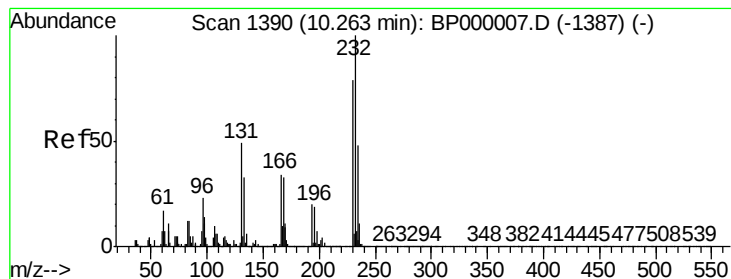
#58
Fluorene
Concen: 17.047 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:	166	Resp:	1467248
Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.3	115.9
167	13.8	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: 17.294 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tgt Ion:232 Resp: 360493

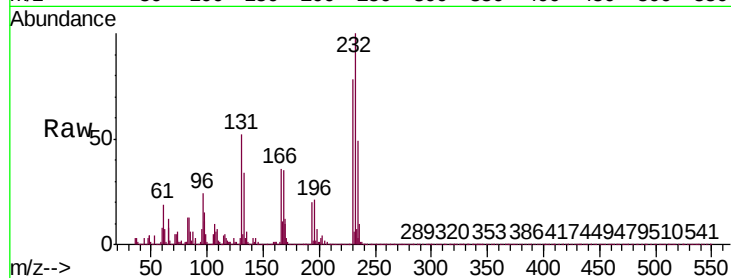
Ion Ratio Lower Upper

232 100

131 49.1 39.3 58.9

130 2.6 2.1 3.1

166 33.0 26.5 39.7

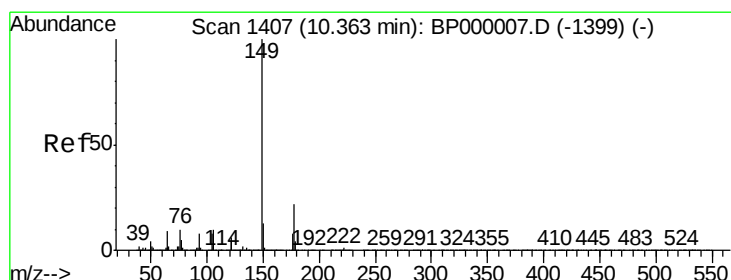
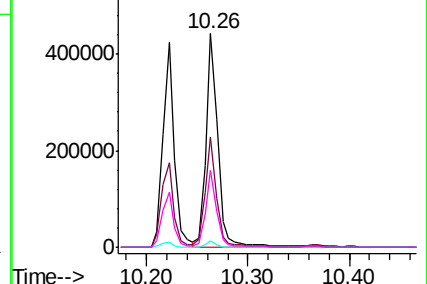
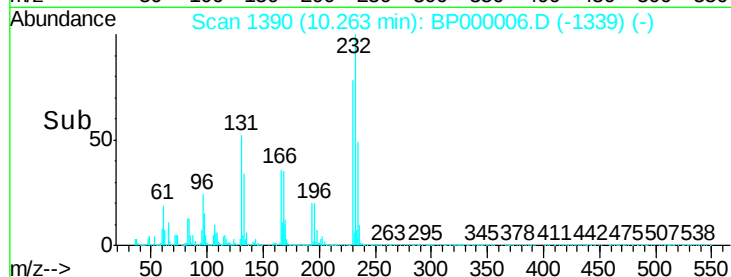


Abundance Ion 232.00 (231.70 to 232.70): E

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: 17.912 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

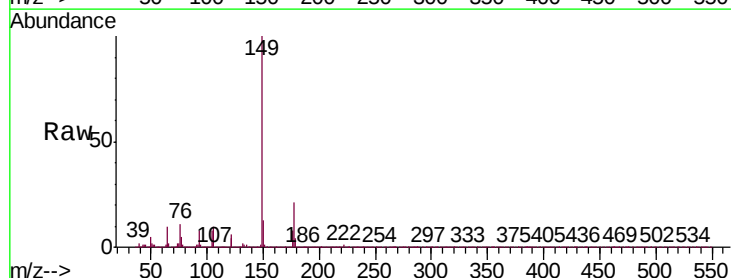
Tgt Ion:149 Resp: 1632756

Ion Ratio Lower Upper

149 100

177 20.8 17.3 25.9

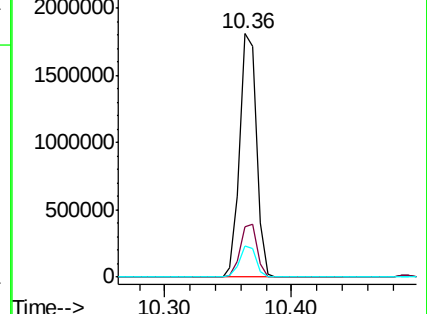
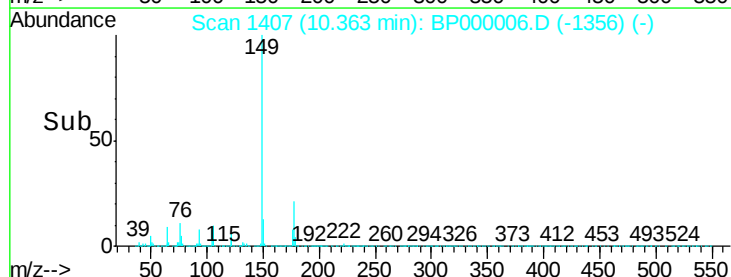
150 12.7 10.3 15.5

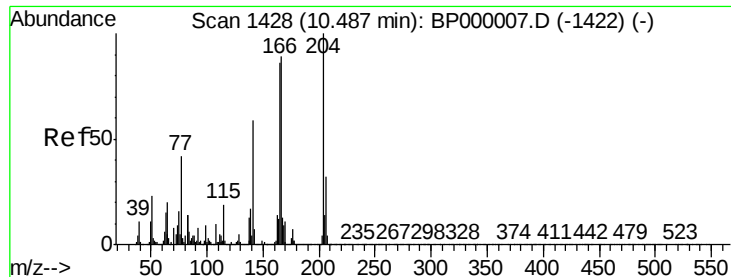


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

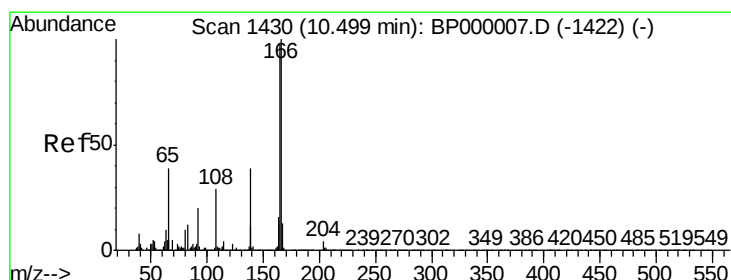
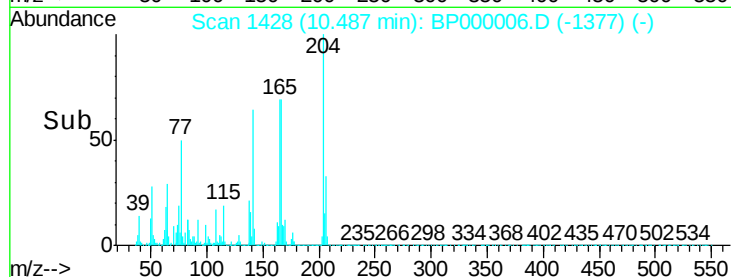
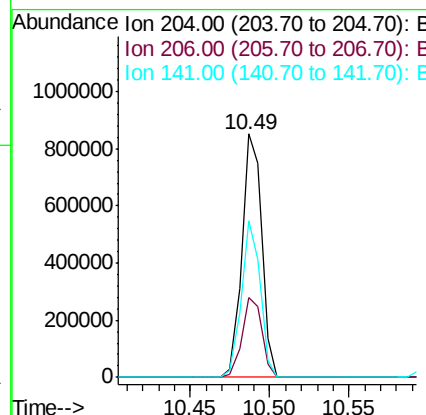
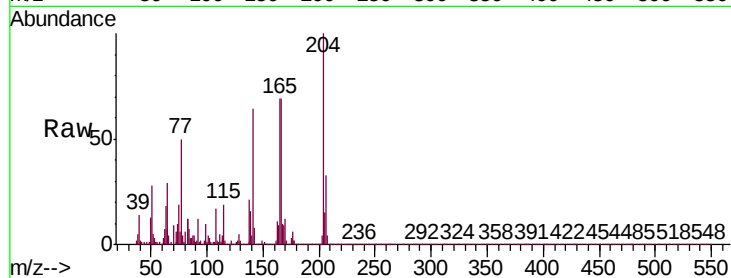




#61
4-Chlorophenyl-phenylether
Concen: 17.021 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

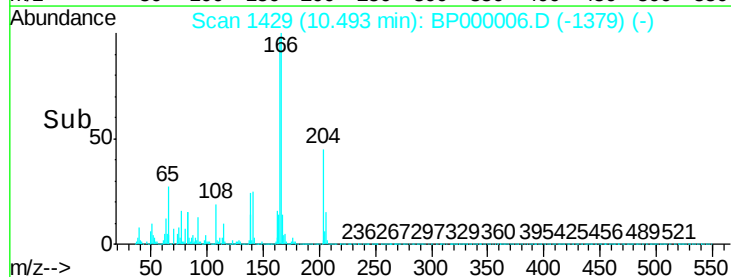
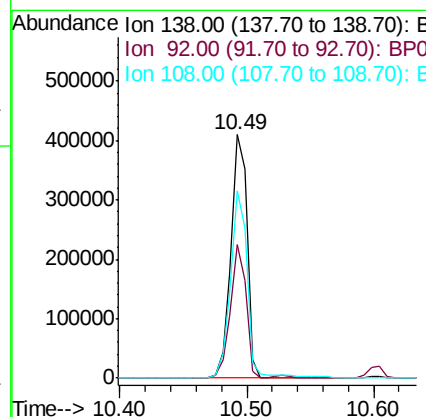
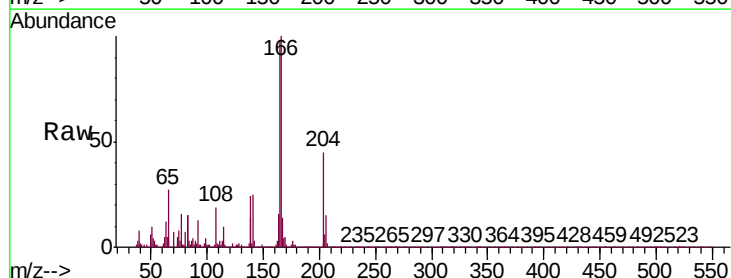
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

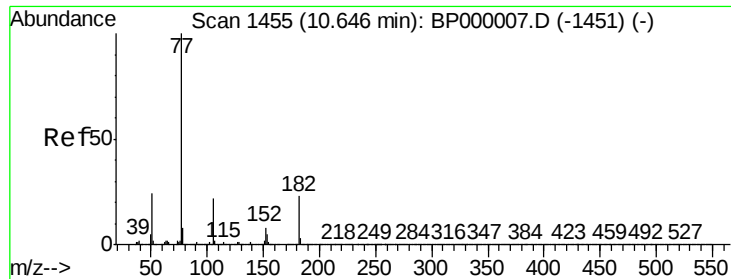
Tgt Ion:204 Resp: 734372
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 64.1 47.6 71.4



#62
4-Nitroaniline
Concen: 15.208 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:138 Resp: 361380
Ion Ratio Lower Upper
138 100
92 54.6 32.8 72.8
108 76.8 55.7 95.7



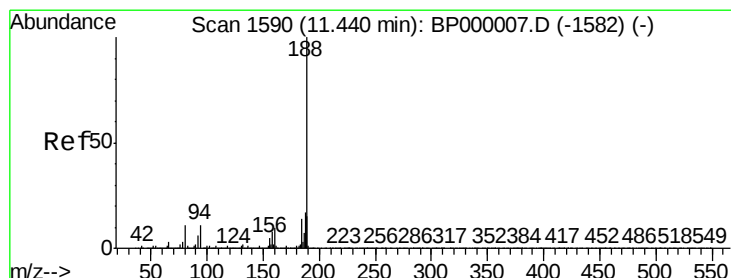
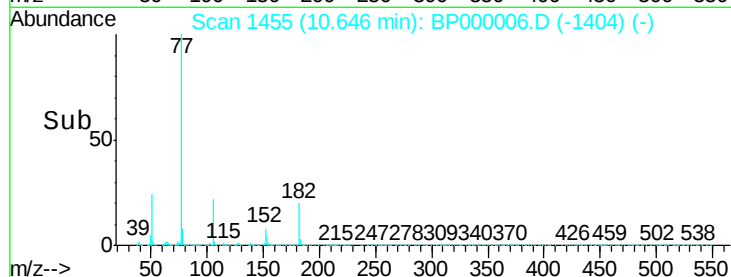
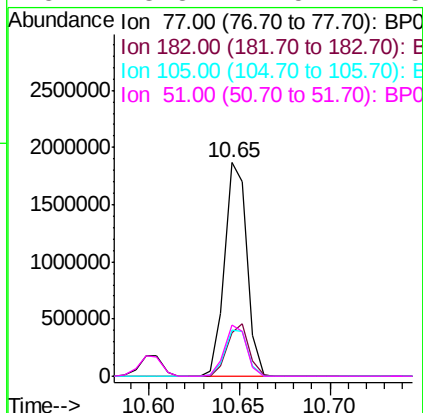
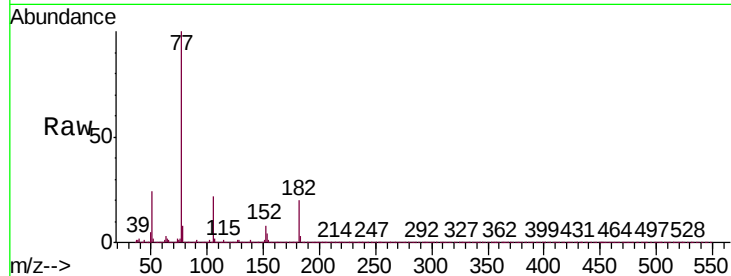


#63
Azobenzene
Concen: 17.808 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1599729

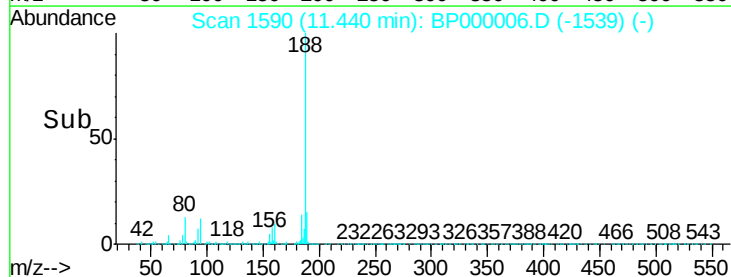
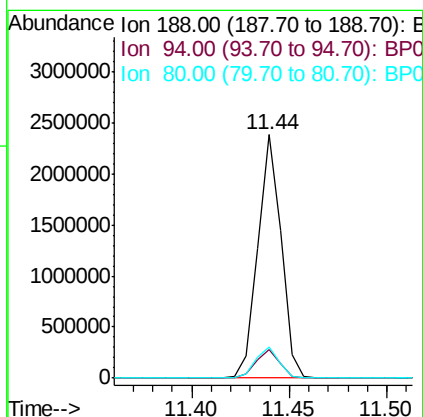
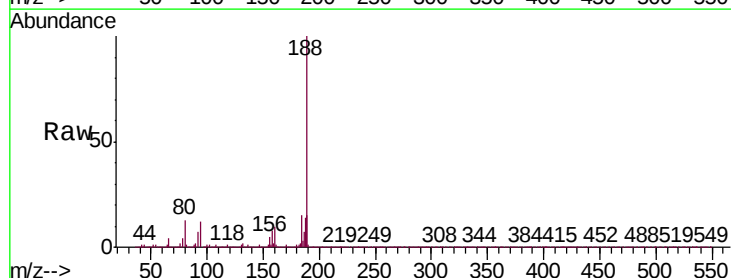
Ion	Ratio	Lower	Upper
77	100		
182	20.3	2.6	42.6
105	21.6	2.3	42.3
51	23.8	4.5	44.5

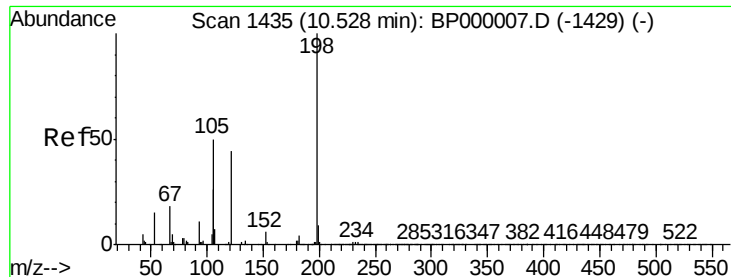


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion: 188 Resp: 1965703

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.8	13.2
80	12.7	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 10.426 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

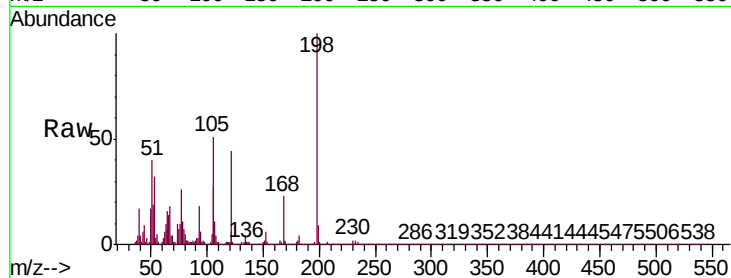
Tgt Ion:198 Resp: 118021

Ion Ratio Lower Upper

198 100

51 39.8 22.1 62.1

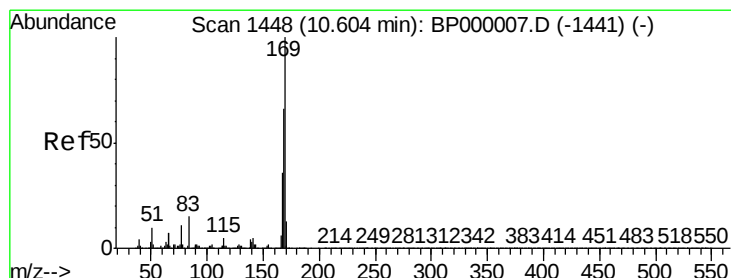
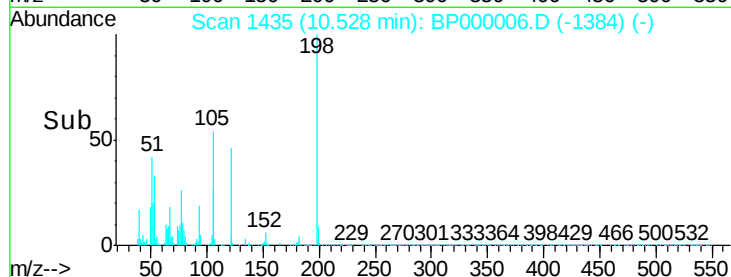
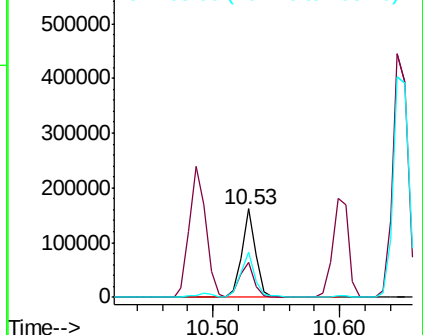
105 50.9 32.0 72.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 19.806 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

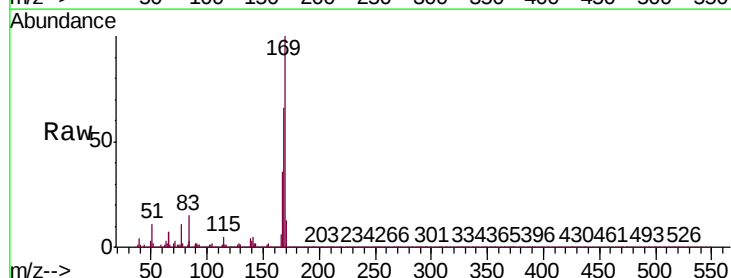
Tgt Ion:169 Resp: 1285905

Ion Ratio Lower Upper

169 100

168 65.9 52.9 79.3

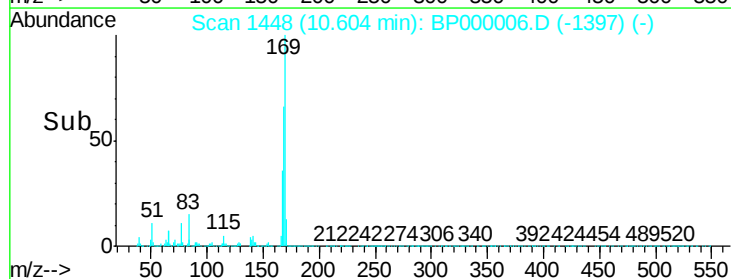
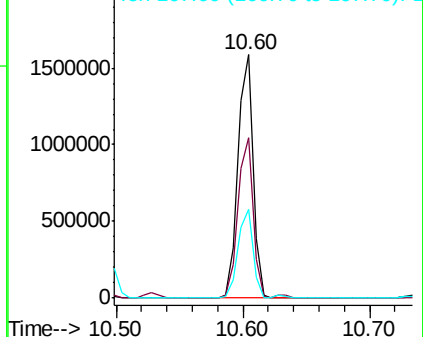
167 36.5 29.2 43.8

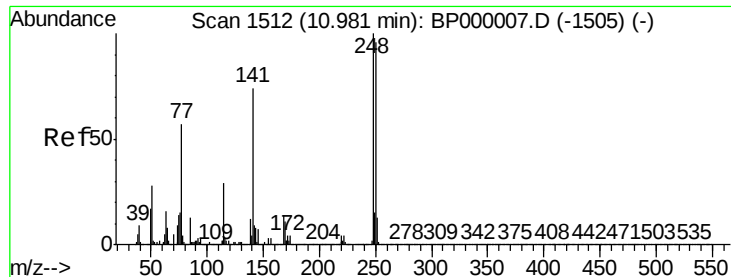


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

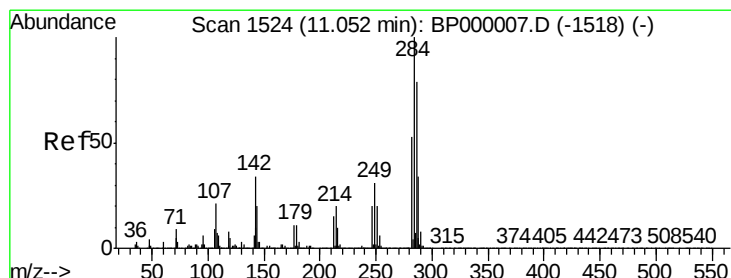
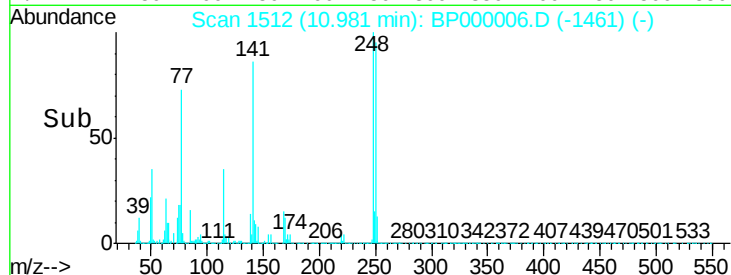
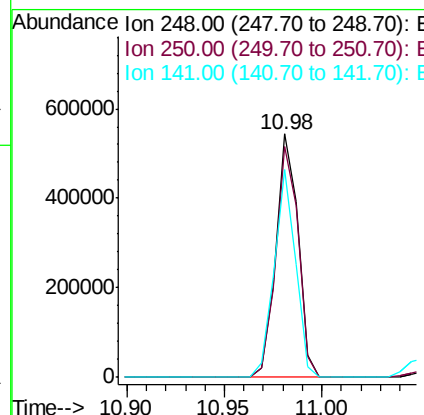
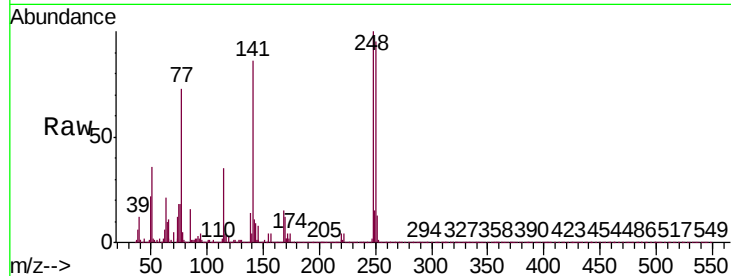




#67
4-Bromophenyl-phenylether
Concen: 18.834 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

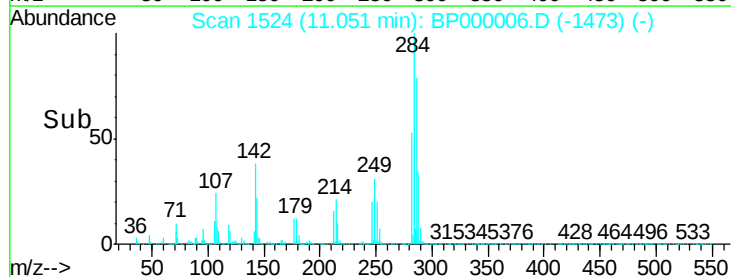
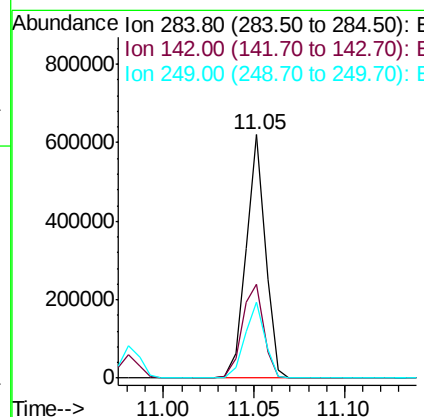
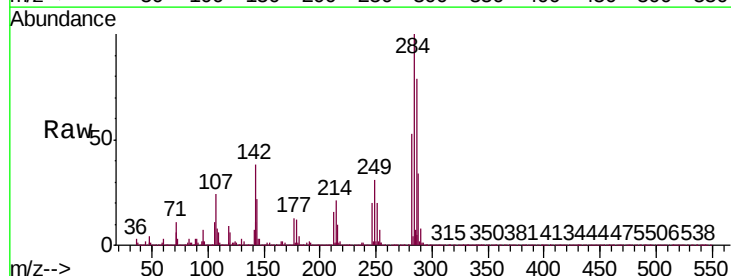
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

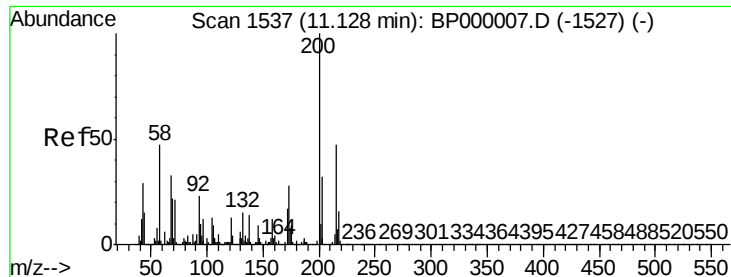
Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.1	115.7
141	85.6	59.5	89.3



#68
Hexachlorobenzene
Concen: 18.120 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	27.0	40.4
249	31.4	24.9	37.3





#69

Atrazine

Concen: 19.790 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

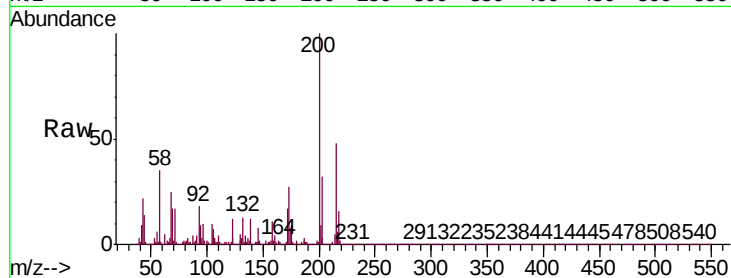
Tgt Ion:200 Resp: 386757

Ion Ratio Lower Upper

200 100

173 27.2 8.1 48.1

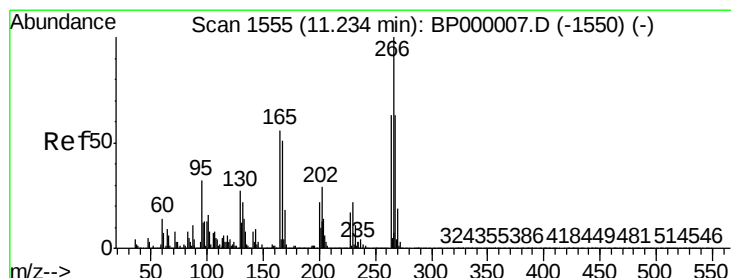
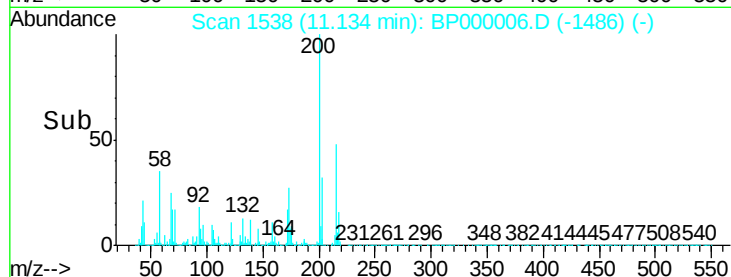
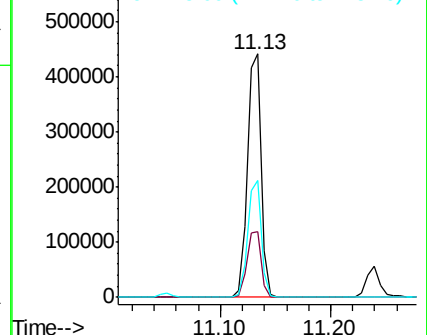
215 48.1 26.7 66.7



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: 15.926 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

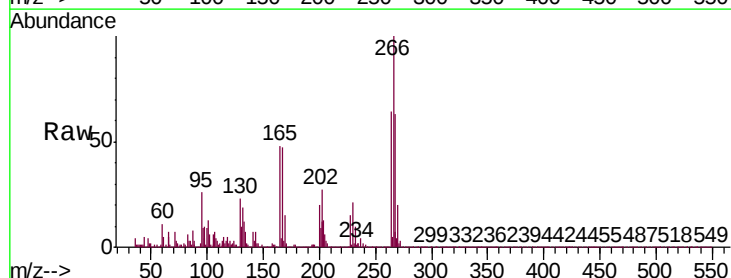
Tgt Ion:266 Resp: 240036

Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

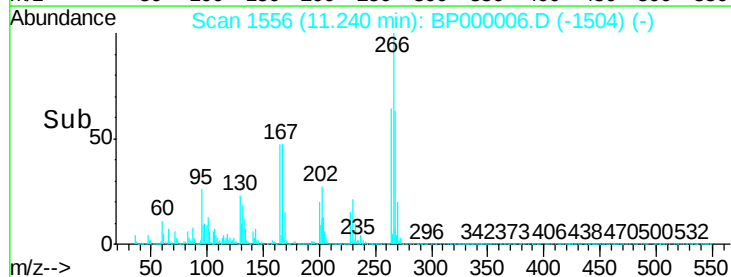
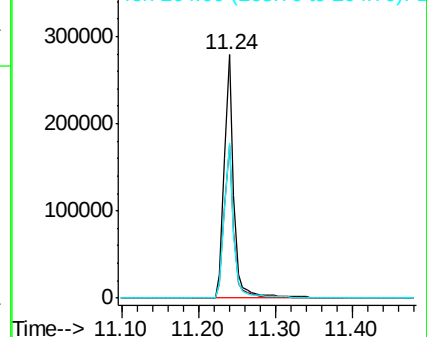
264 63.6 50.6 76.0

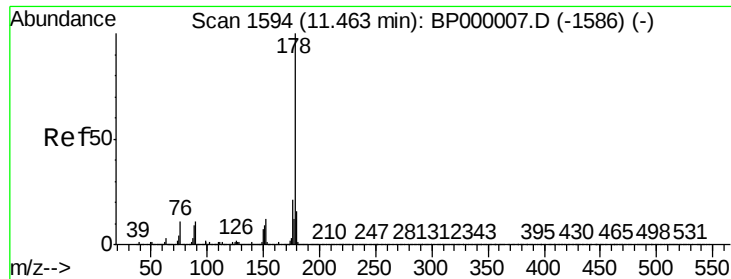


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

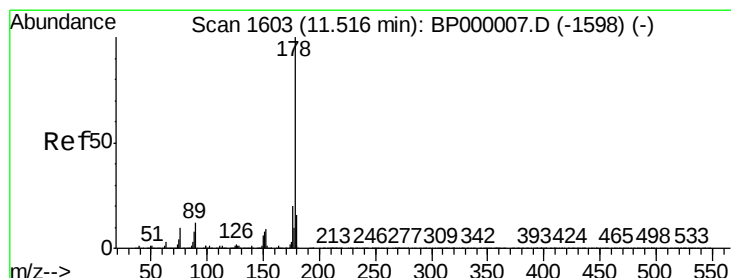
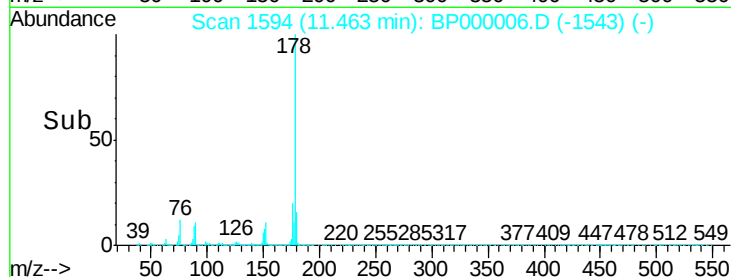
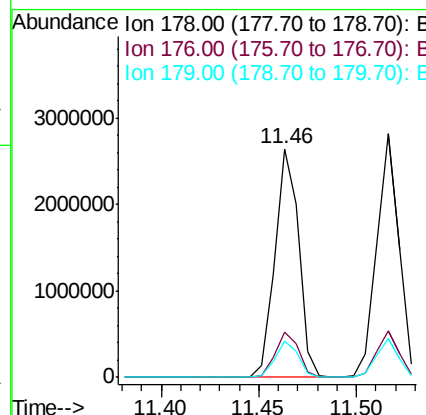
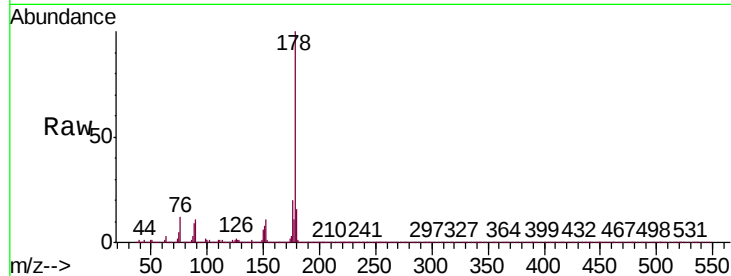




#71
Phenanthrene
Concen: 19.912 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

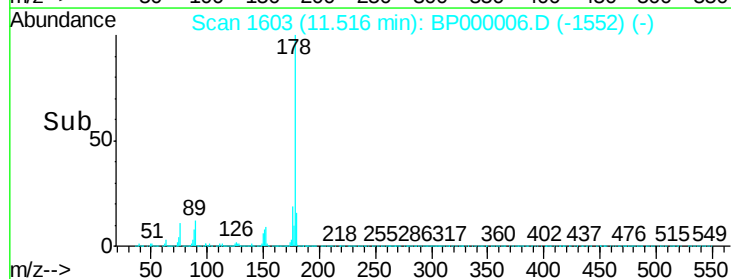
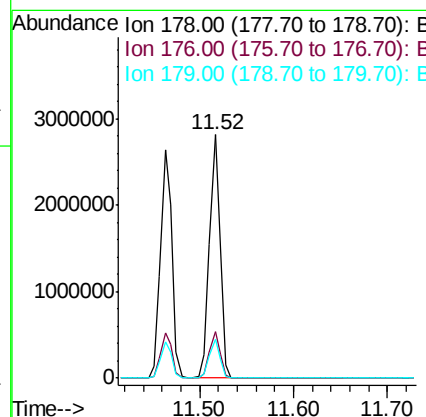
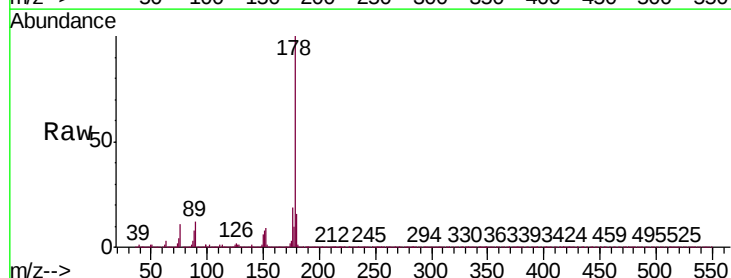
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

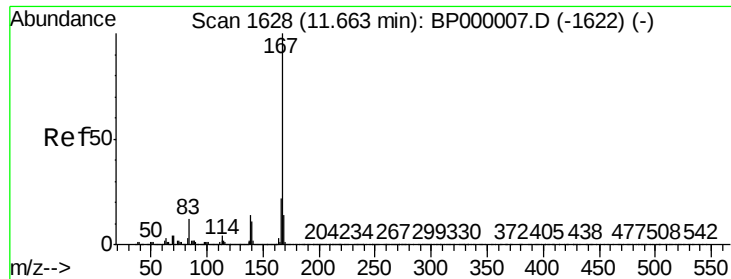
Tgt Ion:178 Resp: 2212999
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 15.8 13.1 19.7



#72
Anthracene
Concen: 19.563 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:178 Resp: 2218709
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.9 13.0 19.6

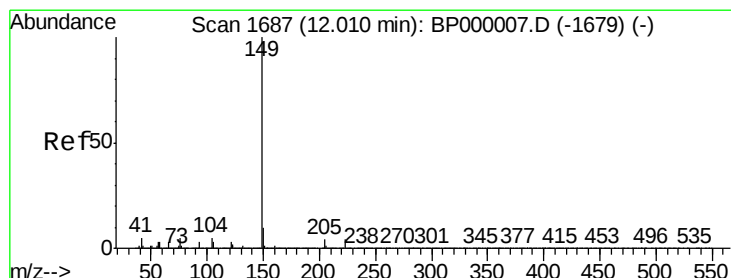
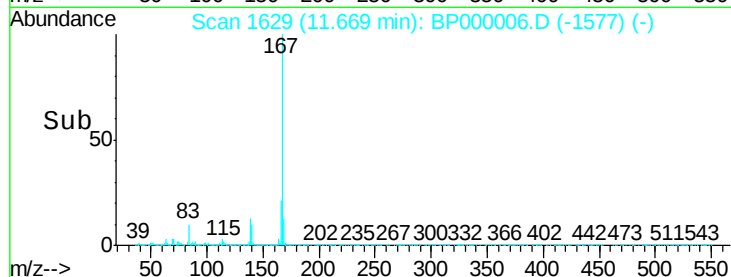
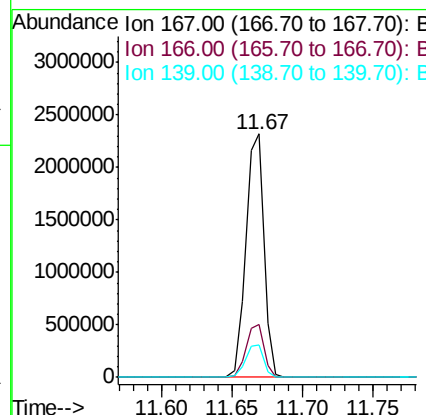
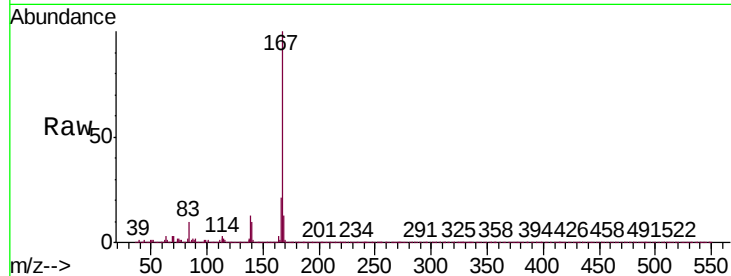




#73
 Carbazole
 Concen: 20.759 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BP000006.D
 Acq: 30 Aug 2019 15:11

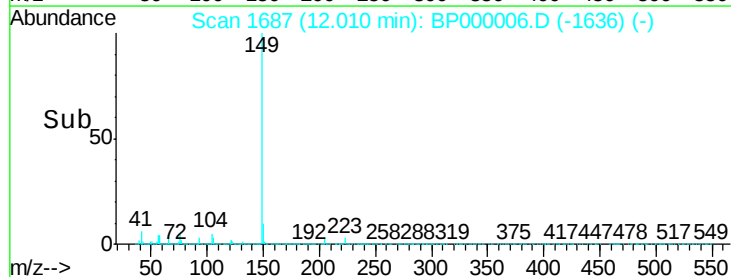
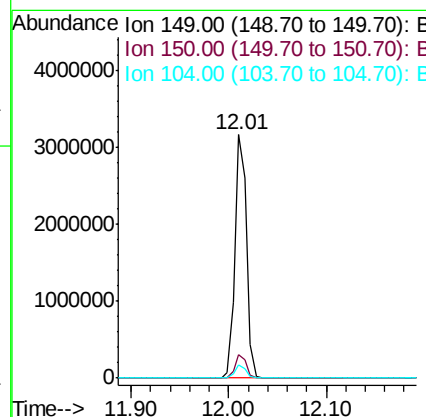
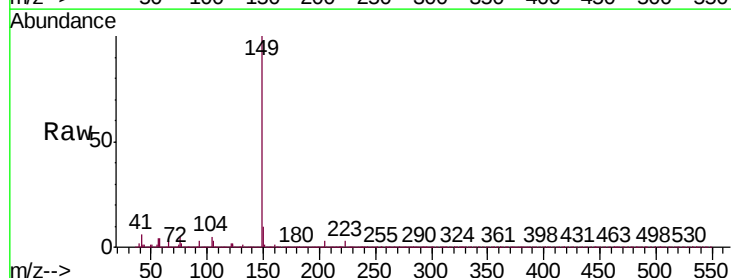
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

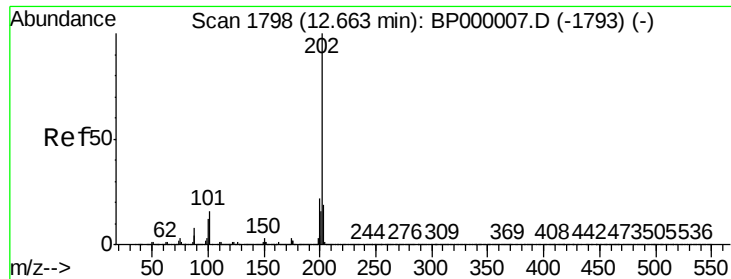
Tgt Ion:167 Resp: 2057899
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.9 26.9
 139 13.3 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 19.647 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BP000006.D
 Acq: 30 Aug 2019 15:11

Tgt Ion:149 Resp: 2573061
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.0 12.0
 104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 21.194 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

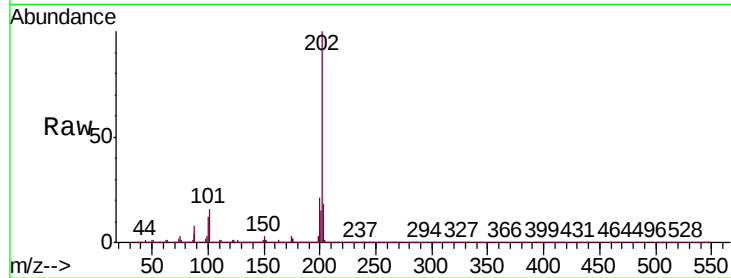
Tgt Ion:202 Resp: 2411831

Ion Ratio Lower Upper

202 100

101 16.5 0.0 36.4

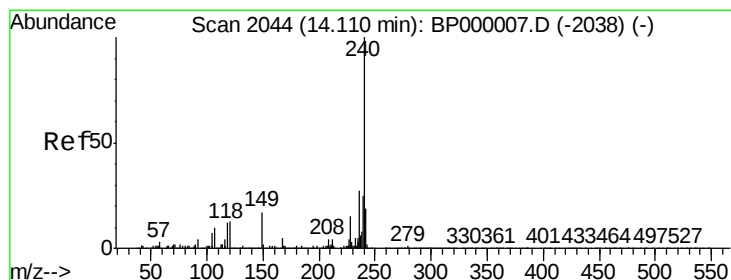
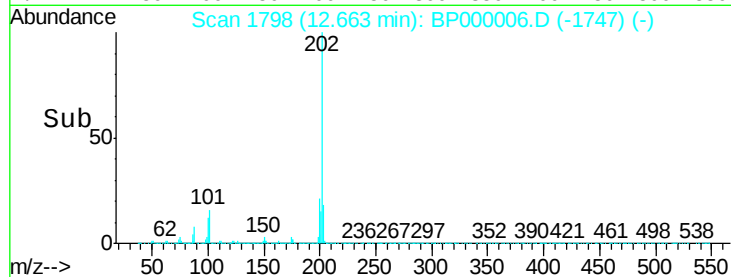
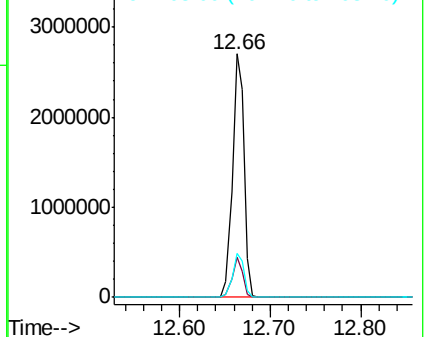
203 17.8 0.0 38.7



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: 14.11 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

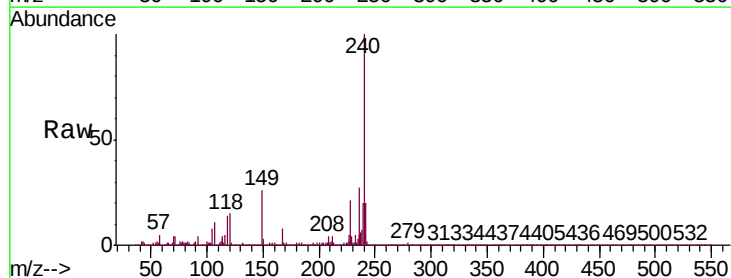
Tgt Ion:240 Resp: 1501452

Ion Ratio Lower Upper

240 100

120 15.3 10.5 15.7

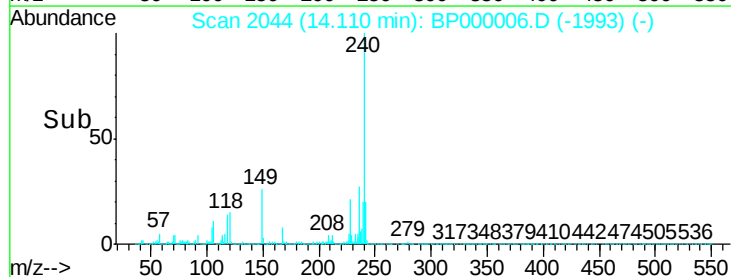
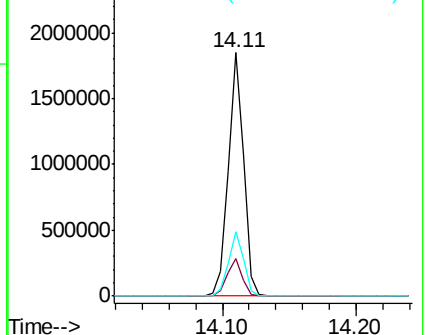
236 26.6 21.5 32.3

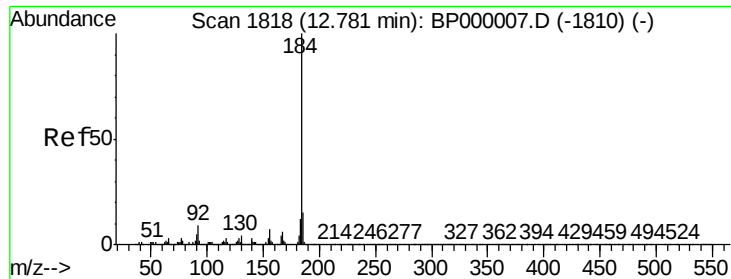


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.344 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

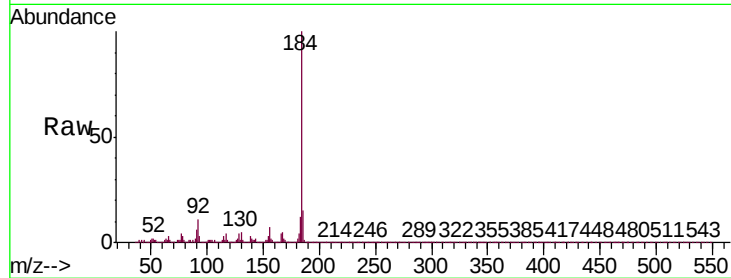
BNA_P

ClientSampleId :

SSTDIC020

Tgt Ion:184 Resp: 1114001

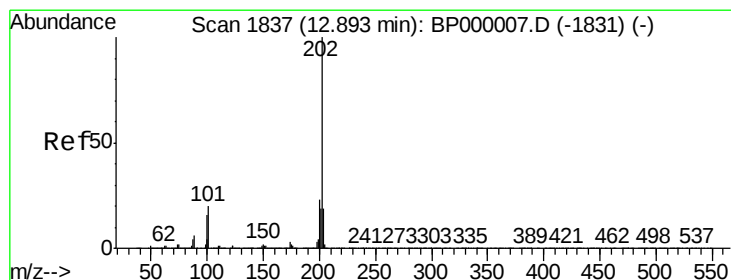
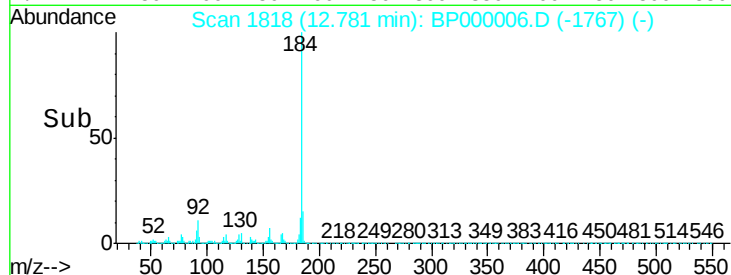
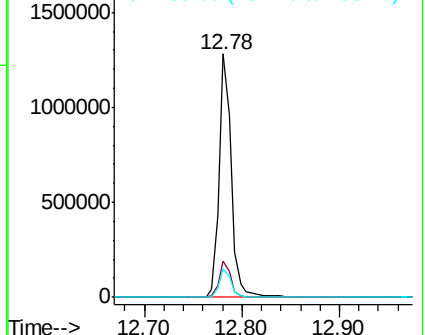
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	11.6	9.4	14.0



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: 17.798 ng

RT: 12.90 min Scan# 1838

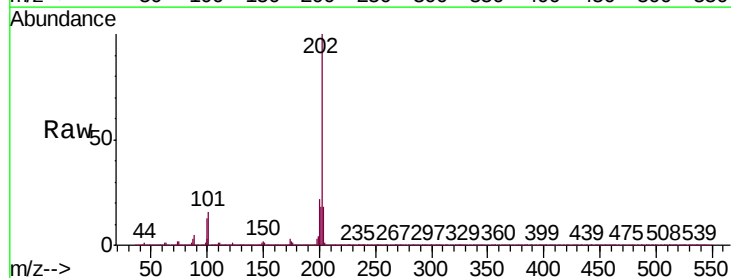
Delta R.T. 0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Tgt Ion:202 Resp: 2437819

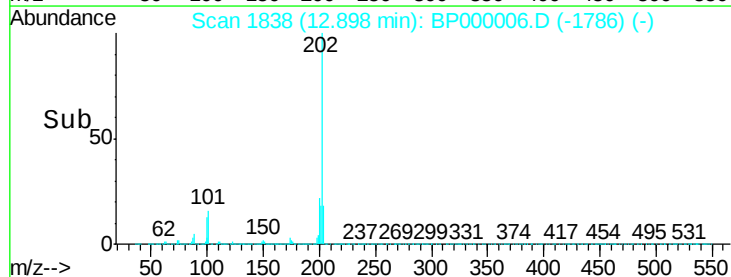
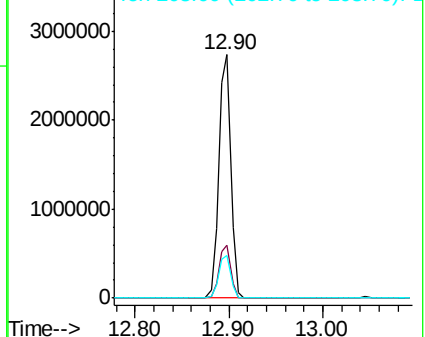
Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.5	27.7
203	17.6	15.1	22.7

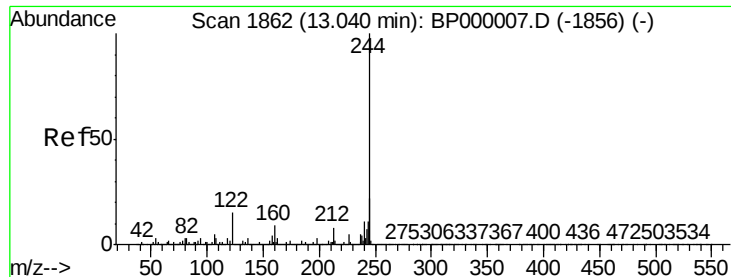


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

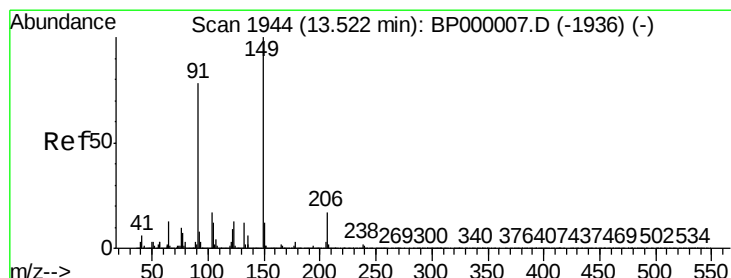
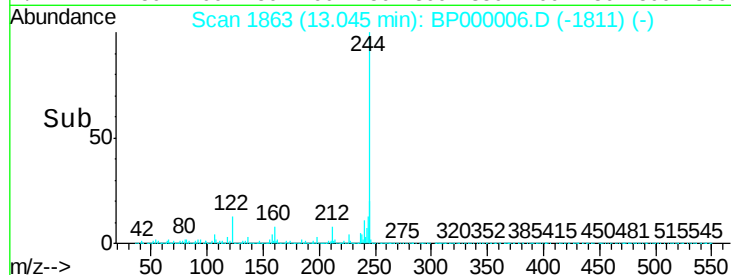
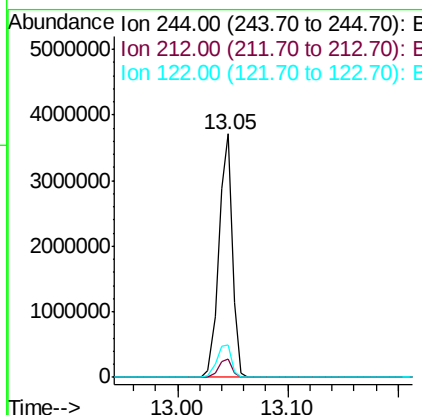
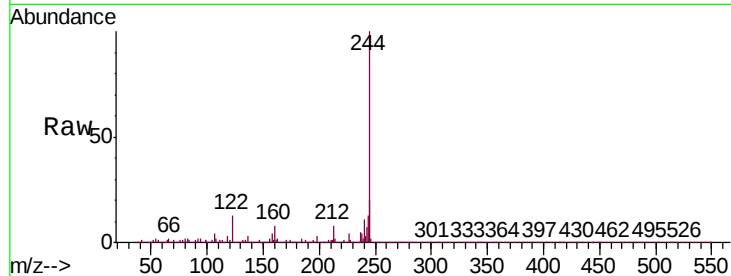




#79
 Terphenyl-d14
 Concen: 35.389 ng
 RT: 13.05 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: BP000006.D
 Acq: 30 Aug 2019 15:11

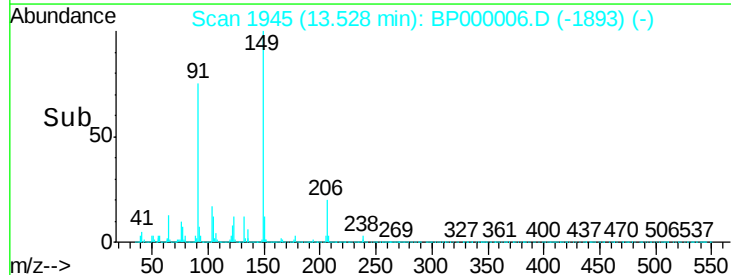
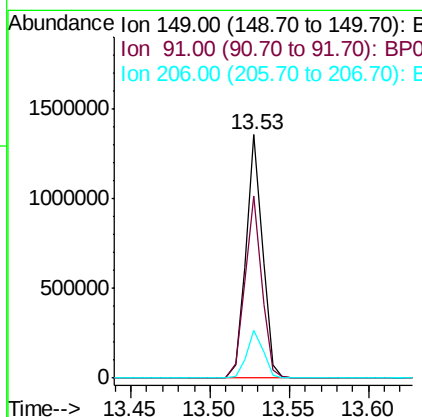
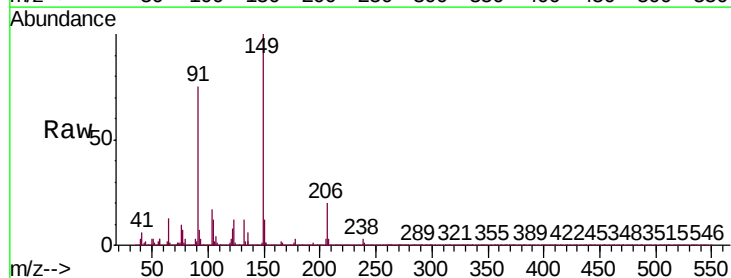
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

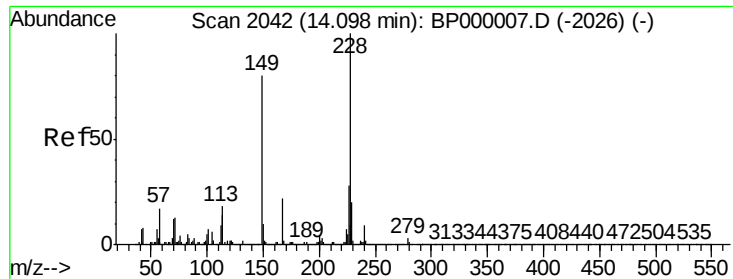
Tgt Ion:244 Resp: 3123505
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 10.0
 122 13.1 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 16.544 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. 0.01 min
 Lab File: BP000006.D
 Acq: 30 Aug 2019 15:11

Tgt Ion:149 Resp: 980579
 Ion Ratio Lower Upper
 149 100
 91 74.6 62.7 94.1
 206 19.7 13.8 20.6

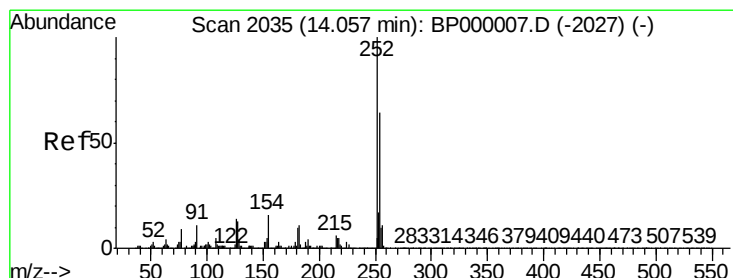
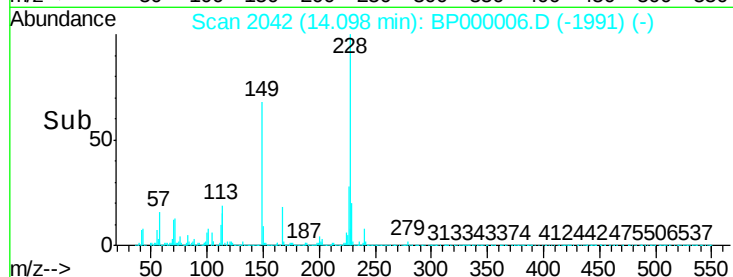
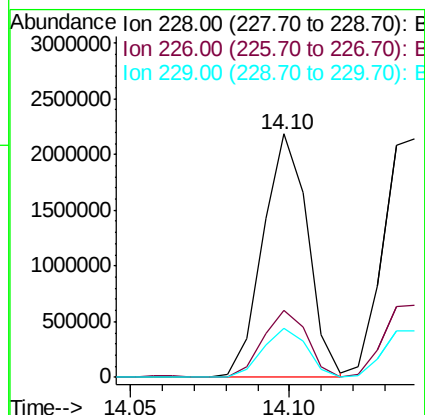
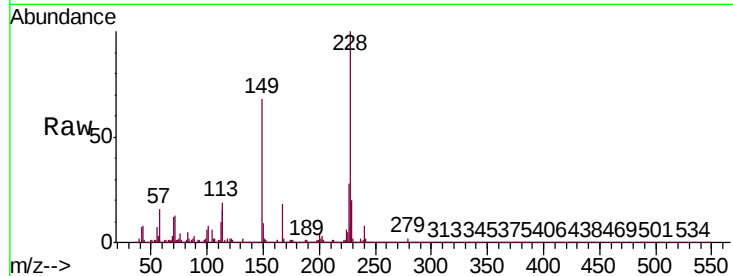




#81
Benzo(a)anthracene
Concen: 20.801 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

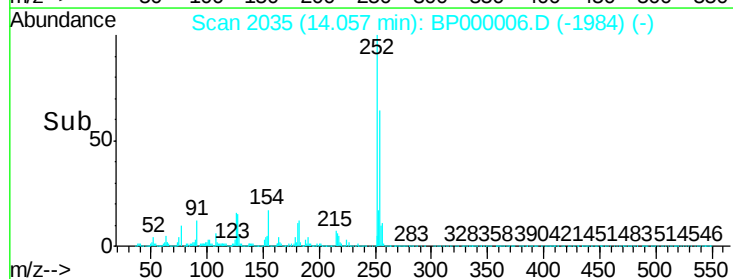
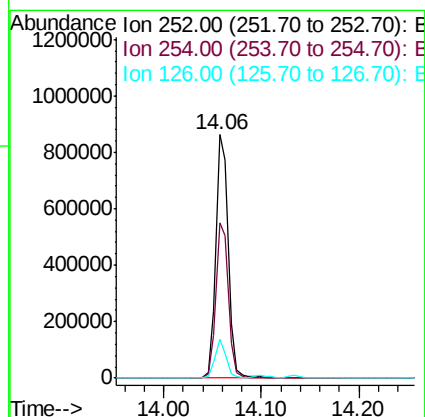
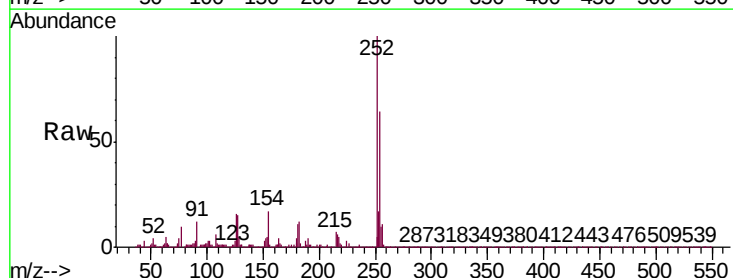
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

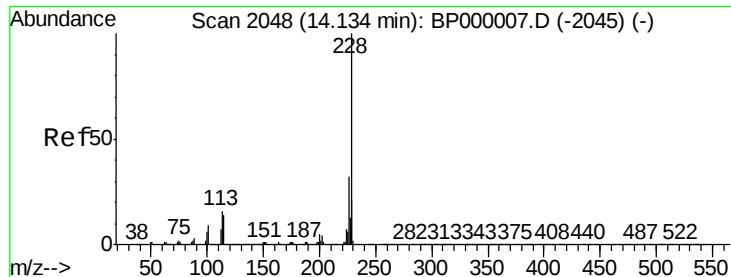
Tgt Ion:228 Resp: 2136758
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 22.186 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:252 Resp: 762642
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 16.0 11.1 16.7





#83

Chrysene

Concen: 19.636 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

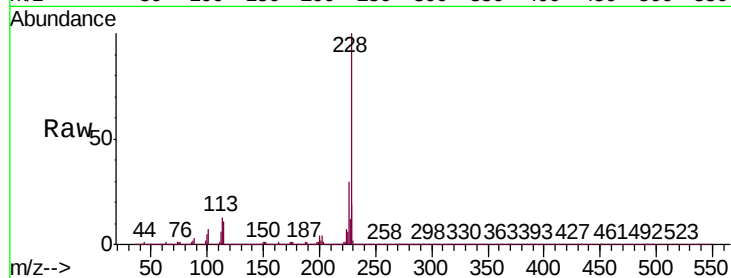
Tgt Ion: 228 Resp: 2018523

Ion Ratio Lower Upper

228 100

226 30.2 25.5 38.3

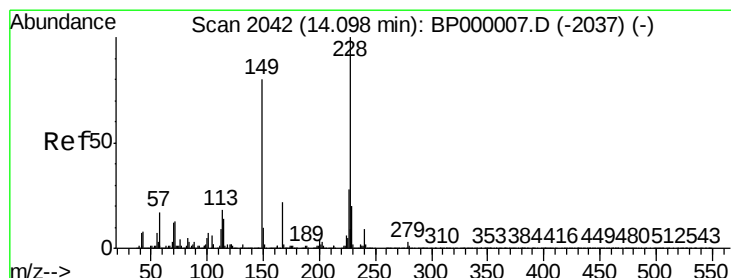
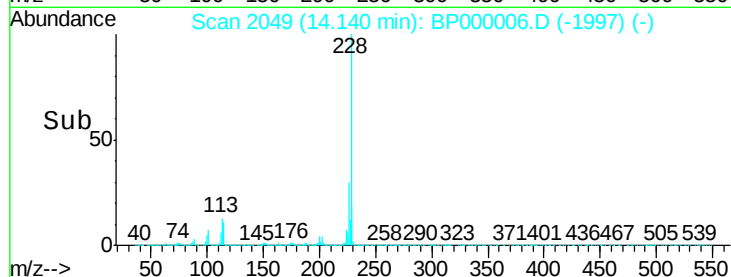
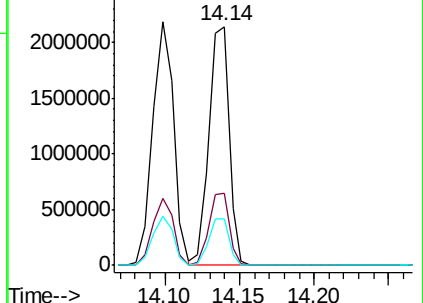
229 19.5 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.785 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

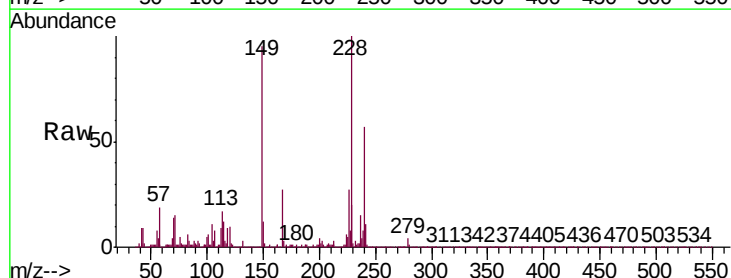
Tgt Ion: 149 Resp: 1409143

Ion Ratio Lower Upper

149 100

167 28.7 22.4 33.6

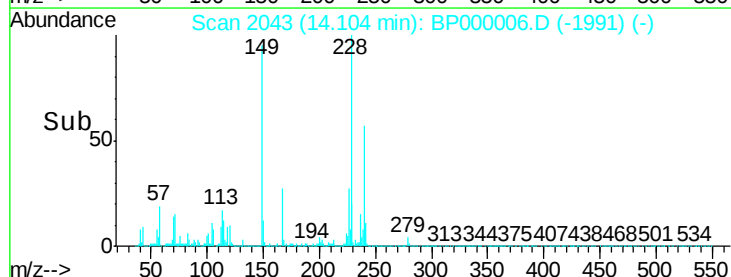
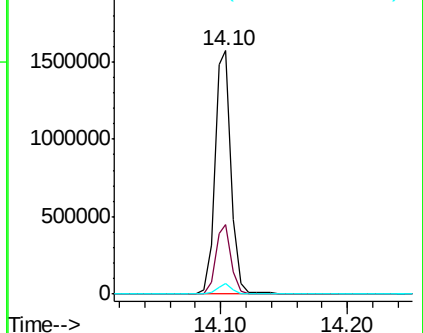
279 4.5 3.1 4.7

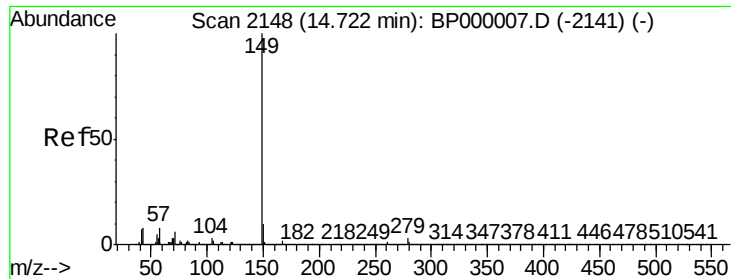


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

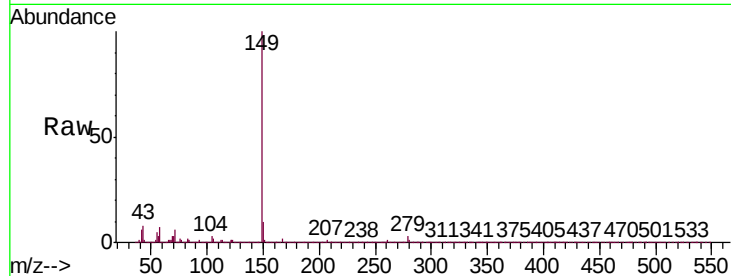




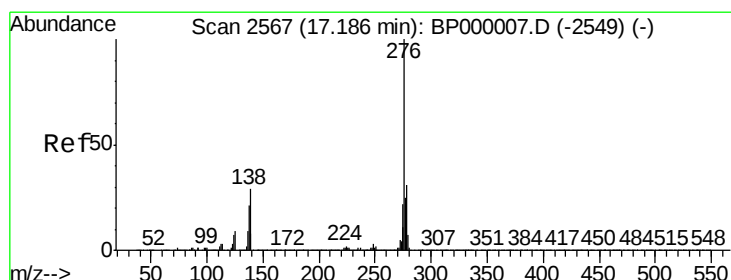
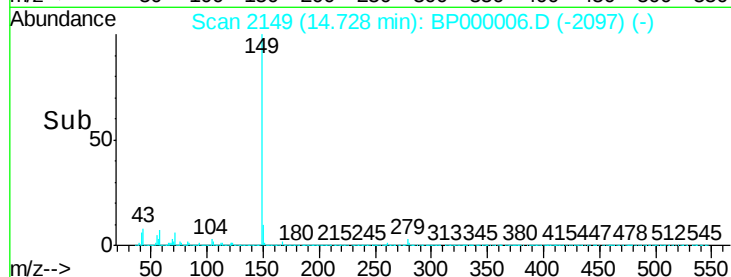
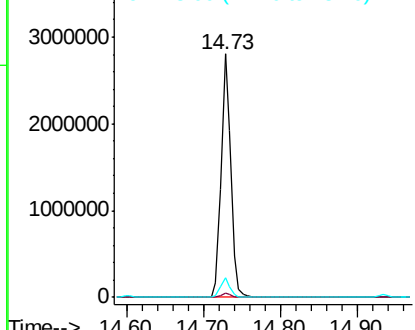
#85
Di-n-octyl phthalate
Concen: 21.052 ng
RT: 14.73 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tgt Ion:149 Resp: 2406216
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.0 6.5 9.7

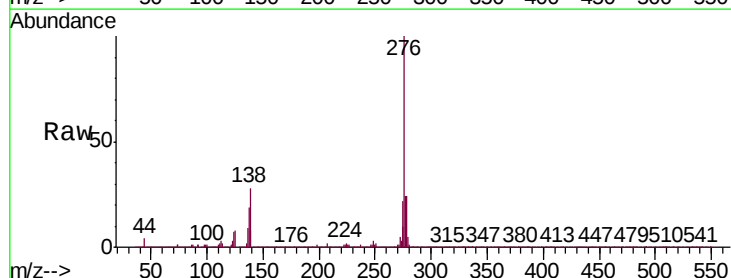


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

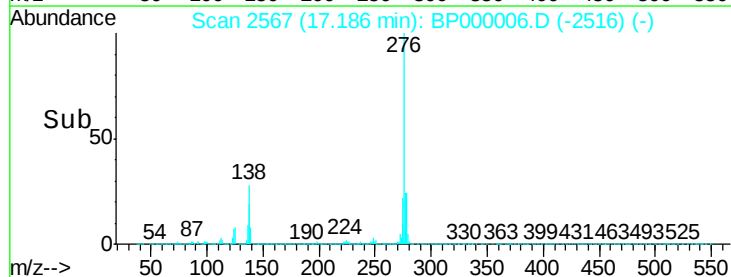
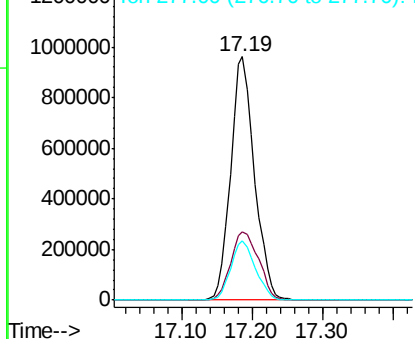


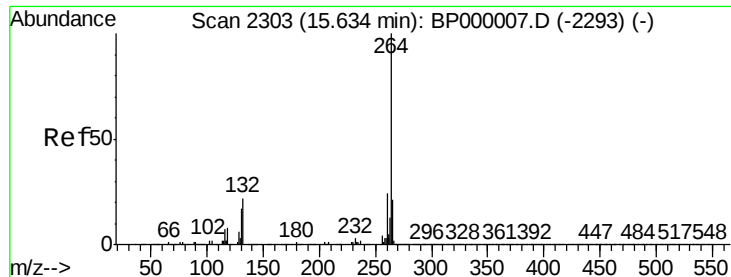
#86
Indeno(1,2,3-cd)pyrene
Concen: 27.804 ng
RT: 17.19 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:276 Resp: 2243098
Ion Ratio Lower Upper
276 100
138 32.9 26.5 39.7
277 25.4 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

Perylene-d12

Concen: 20.000 ng

RT: 15.64 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

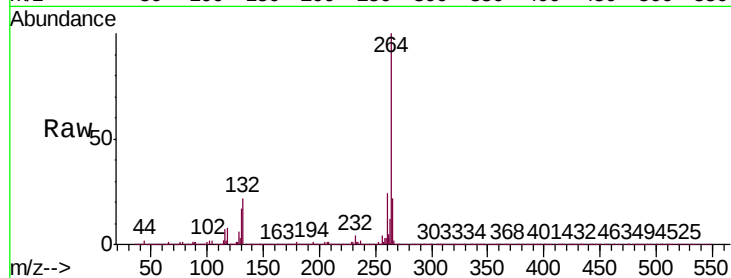
Tgt Ion:264 Resp: 1645654

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

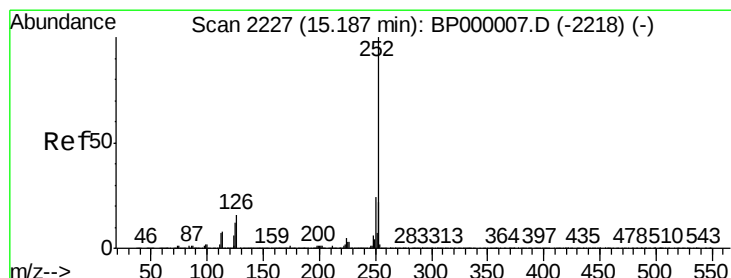
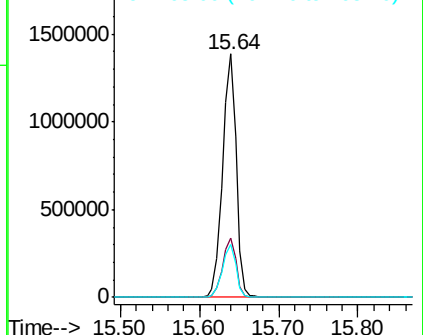
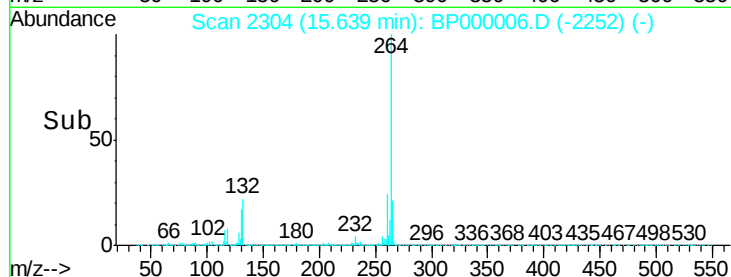
265 21.5 17.1 25.7



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: 19.313 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

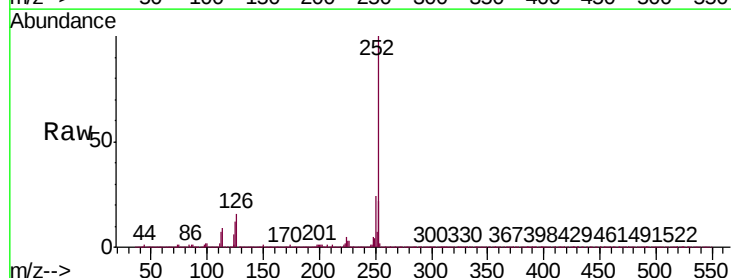
Tgt Ion:252 Resp: 2023106

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

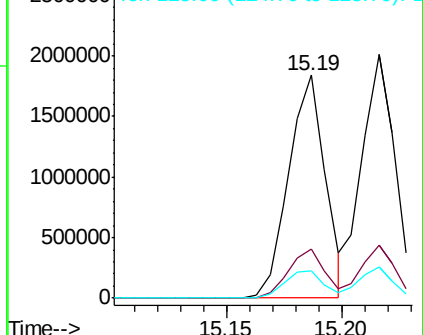
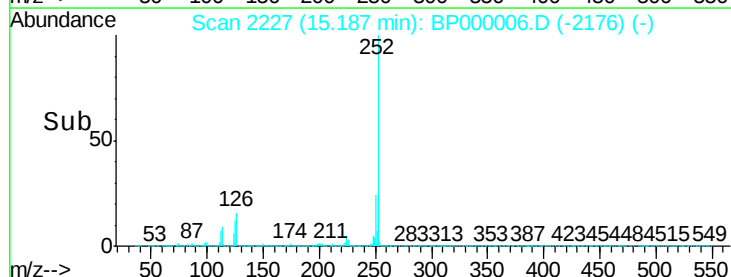
125 12.2 9.4 14.2

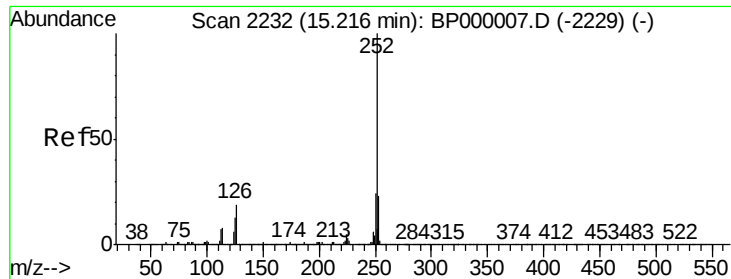


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

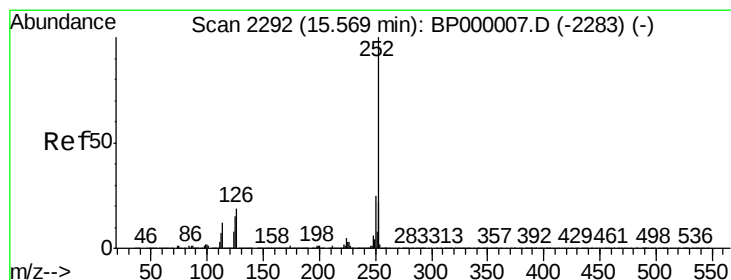
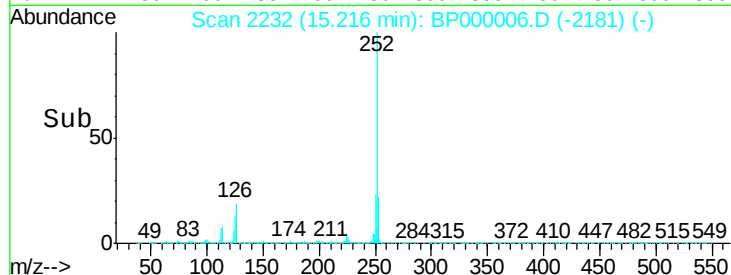
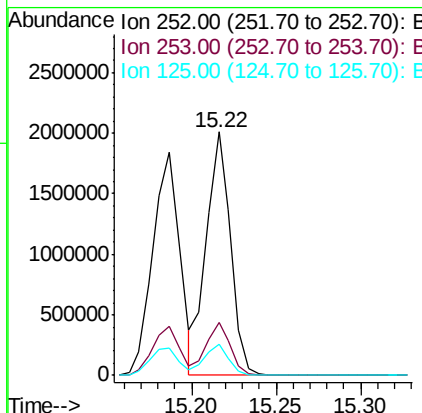
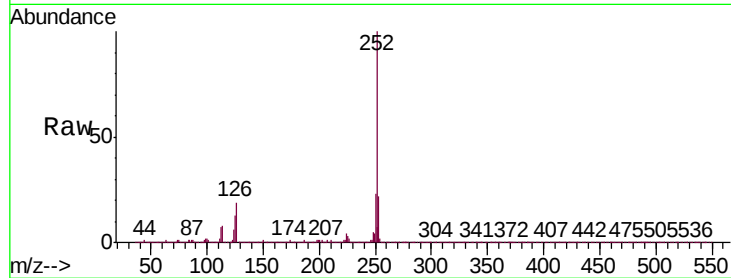




#89
Benzo(k)fluoranthene
Concen: 20.036 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

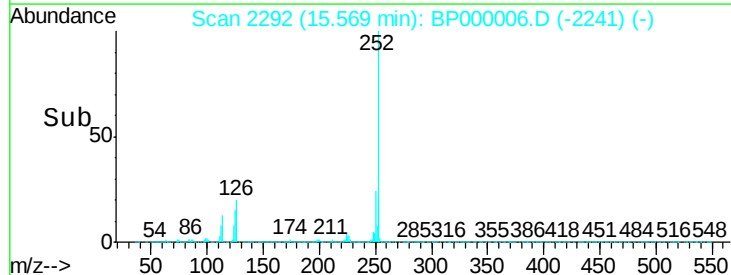
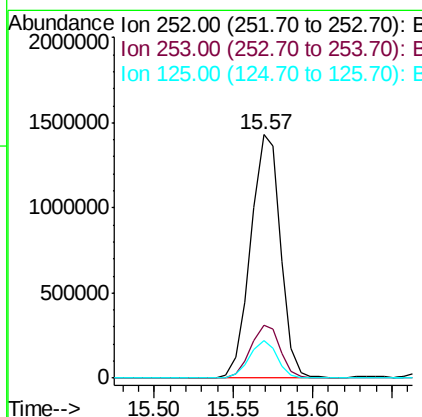
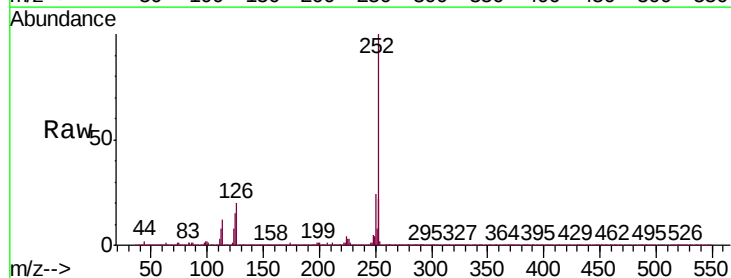
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

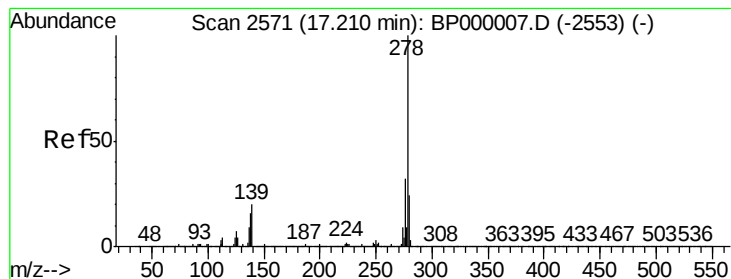
Tgt Ion:252 Resp: 2013600
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 12.6 10.3 15.5



#90
Benzo(a)pyrene
Concen: 20.197 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BP000006.D
Acq: 30 Aug 2019 15:11

Tgt Ion:252 Resp: 1871863
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 15.5 11.7 17.5





#91

Dibenzo(a,h)anthracene

Concen: 20.356 ng

RT: 17.21 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

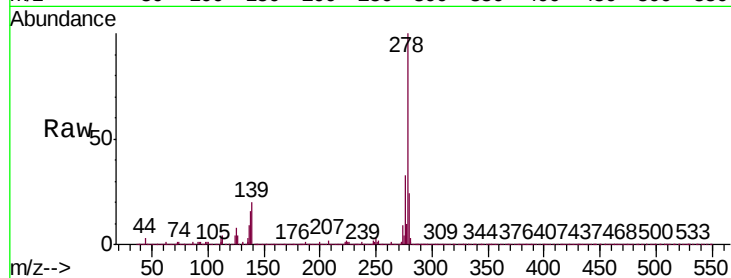
Tgt Ion:278 Resp: 183544

Ion Ratio Lower Upper

278 100

139 20.4 16.4 24.6

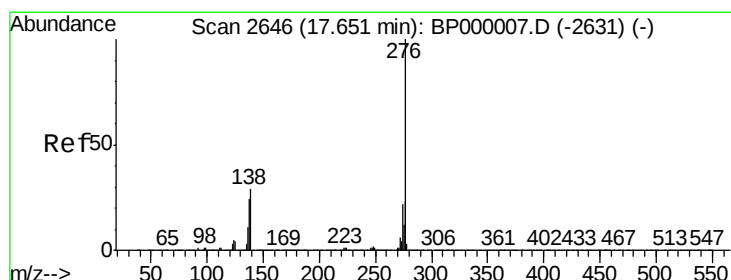
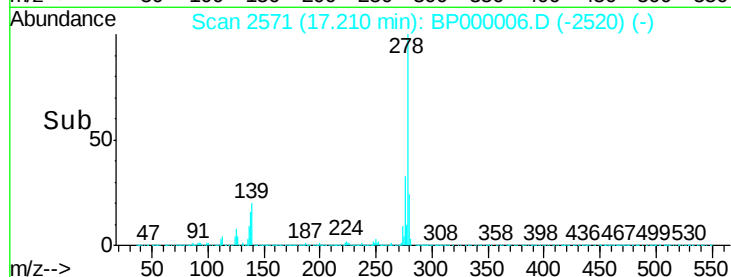
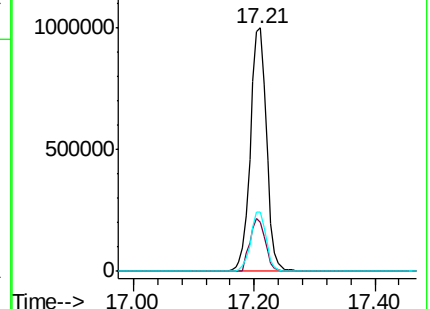
279 24.2 19.2 28.8



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: 20.836 ng

RT: 17.65 min Scan# 2646

Delta R.T. -0.00 min

Lab File: BP000006.D

Acq: 30 Aug 2019 15:11

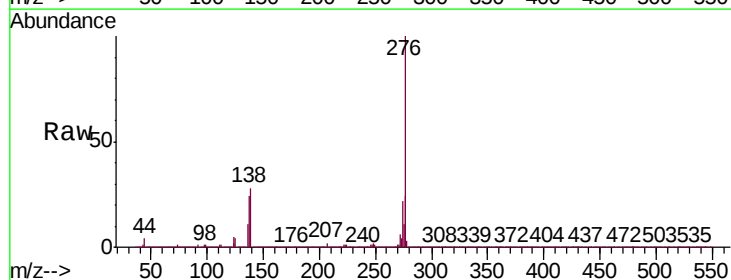
Tgt Ion:276 Resp: 1783944

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 28.3 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

