

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
 Data File : BP000606.D
 Acq On : 10 Oct 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 11 02:20:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	215026	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	824524	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	460981	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	853099	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	708944	20.00	ng	-0.01
87) Perylene-d12	15.44	264	806375	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1135850	84.91	ng	-0.02
7) Phenol-d6	6.39	99	1406591	87.26	ng	-0.02
23) Nitrobenzene-d5	7.32	82	1118647	82.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	421793	85.86	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2402663	84.33	ng	-0.02
79) Terphenyl-d14	12.90	244	2877882	82.19	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	222824	41.713	ng	99
3) Pyridine	3.15	79	593760	40.682	ng	98
4) n-Nitrosodimethylamine	3.09	42	172520	42.006	ng	93
6) Aniline	6.42	93	856430	43.732	ng	100
8) 2-Chlorophenol	6.54	128	561212	42.510	ng	99
9) Benzaldehyde	6.30	77	378308	45.055	ng	99
10) Phenol	6.40	94	722618	43.783	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	533821	42.040	ng	99
12) 1,3-Dichlorobenzene	6.69	146	669667	41.845	ng	98
13) 1,4-Dichlorobenzene	6.77	146	677972	42.101	ng	99
14) 1,2-Dichlorobenzene	6.92	146	630095	42.380	ng	98
15) Benzyl Alcohol	6.89	79	441889	42.447	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	509010	43.458	ng	100
17) 2-Methylphenol	7.01	107	451307	41.364	ng	97
18) Hexachloroethane	7.27	117	237355	41.414	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	320185	43.092	ng	99
20) 3+4-Methylphenols	7.16	107	570657	44.699	ng	91
22) Acetophenone	7.16	105	850977	44.666	ng	# 97
24) Nitrobenzene	7.33	77	536902	41.236	ng	98
25) Isophorone	7.58	82	991532	41.383	ng	99
26) 2-Nitrophenol	7.65	139	289476	42.276	ng	99
27) 2,4-Dimethylphenol	7.69	122	437687	41.700	ng	100
28) bis(2-Chloroethoxy)methane	7.79	93	672622	41.309	ng	99
29) 2,4-Dichlorophenol	7.90	162	501698	42.274	ng	100
30) 1,2,4-Trichlorobenzene	7.98	180	585013	41.973	ng	99
31) Naphthalene	8.06	128	1615125	41.942	ng	99
32) Benzoic acid	7.81	122	312195	47.106	ng	98
33) 4-Chloroaniline	8.10	127	706816	41.804	ng	99
34) Hexachlorobutadiene	8.18	225	348016	41.317	ng	98
35) Caprolactam	8.47	113	163958	41.248	ng	97
36) 4-Chloro-3-methylphenol	8.59	107	482639	41.523	ng	99
37) 2-Methylnaphthalene	8.75	142	1124360	43.494	ng	98
38) 1-Methylnaphthalene	8.85	142	1045087	42.786	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	661500	45.337	ng	99

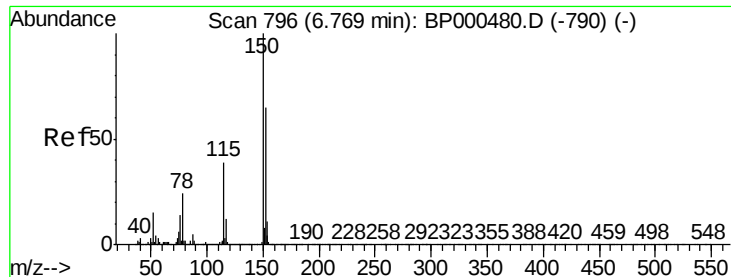
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	159648	32.139	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	367905	40.961	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	375145	40.454	ng	99
46) 1,1'-Biphenyl	9.22	154	1548563	44.504	ng	98
47) 2-Chloronaphthalene	9.25	162	1121635	41.687	ng	99
48) 2-Nitroaniline	9.34	65	273995	42.062	ng	87
49) Acenaphthylene	9.66	152	1668120	41.093	ng	100
50) Dimethylphthalate	9.52	163	1308634	40.855	ng	100
51) 2,6-Dinitrotoluene	9.58	165	283732	40.620	ng	95
52) Acenaphthene	9.83	154	1008507	40.956	ng	100
53) 3-Nitroaniline	9.75	138	330444	41.286	ng	92
54) 2,4-Dinitrophenol	9.86	184	118512	50.845	ng	92
55) Dibenzofuran	10.00	168	1529871	41.562	ng	99
56) 4-Nitrophenol	9.92	139	204155	39.953	ng	98
57) 2,4-Dinitrotoluene	9.99	165	381277	41.168	ng	93
58) Fluorene	10.35	166	1183028	45.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	323668	41.288	ng	99
60) Diethylphthalate	10.23	149	1266846	41.664	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	629103	44.594	ng	98
62) 4-Nitroaniline	10.37	138	342487	44.492	ng	95
63) Azobenzene	10.50	77	1055165	45.199	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	155408	41.094	ng	93
66) n-Nitrosodiphenylamine	10.46	169	1060000	42.662	ng	96
67) 4-Bromophenyl-phenylether	10.84	248	394672	41.099	ng	97
68) Hexachlorobenzene	10.91	284	435553	39.912	ng	98
69) Atrazine	10.99	200	339401	41.625	ng	99
70) Pentachlorophenol	11.10	266	172308	39.312	ng	97
71) Phenanthrene	11.32	178	1810867	42.266	ng	98
72) Anthracene	11.38	178	1821329	42.873	ng	99
73) Carbazole	11.53	167	1671337	42.441	ng	98
74) Di-n-butylphthalate	11.87	149	2022634	42.163	ng	99
75) Fluoranthene	12.52	202	2012607	41.825	ng	99
77) Benzidine	12.65	184	905854	44.125	ng	99
78) Pyrene	12.75	202	2070771	42.351	ng	99
80) Butylbenzylphthalate	13.39	149	889900	41.766	ng	97
81) Benzo(a)anthracene	13.96	228	1833049	42.377	ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	726892	42.307	ng	98
83) Chrysene	14.00	228	1804243	42.497	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1143350	42.667	ng	100
85) Di-n-octyl phthalate	14.57	149	2033782	41.873	ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2110648	39.799	ng	99
88) Benzo(b)fluoranthene	15.02	252	2002638	43.776	ng	98
89) Benzo(k)fluoranthene	15.05	252	1711127	39.288	ng	98
90) Benzo(a)pyrene	15.38	252	1769064	41.483	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	1712317	41.400	ng	98
92) Benzo(g,h,i)perylene	17.35	276	1702228	40.502	ng	99

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

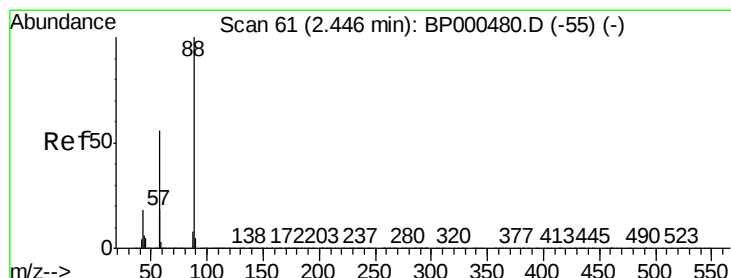
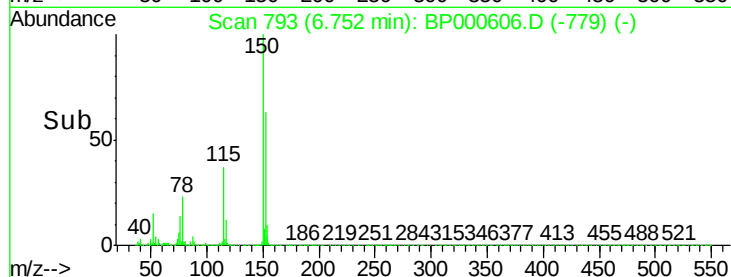
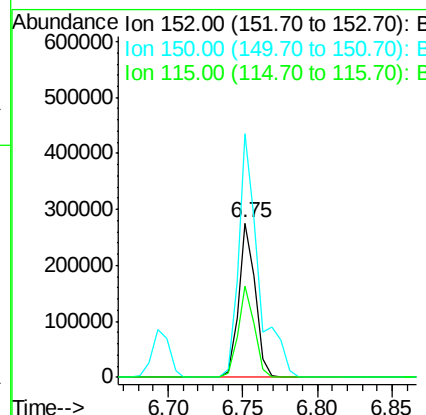
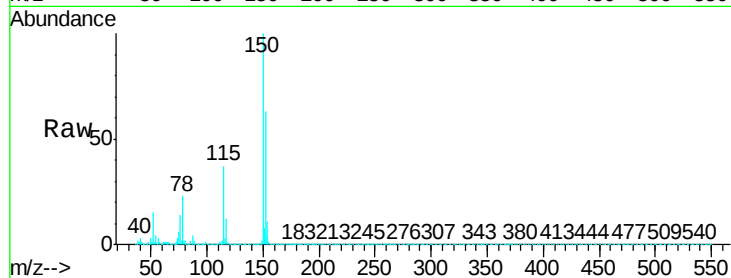


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

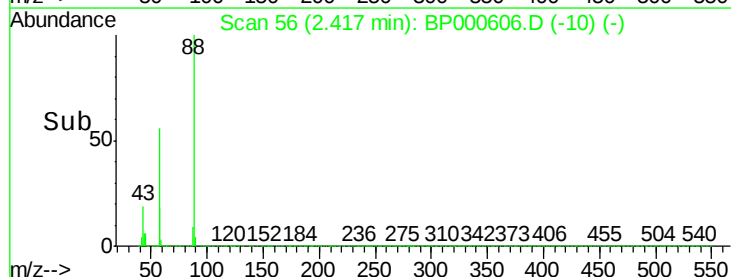
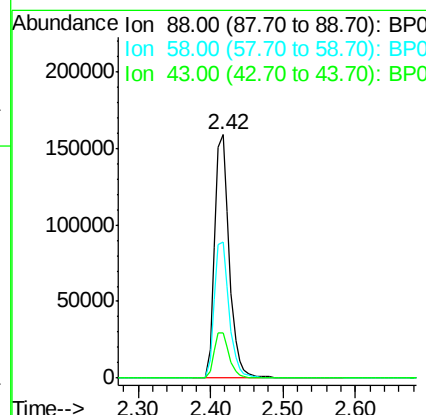
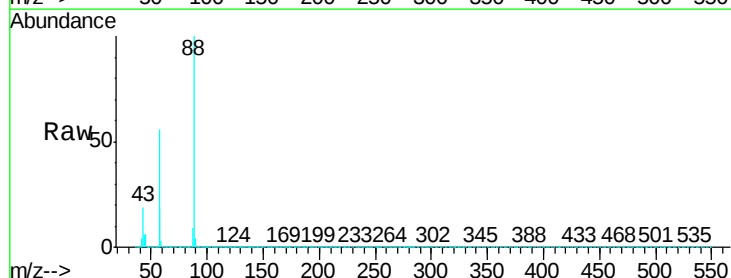
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.1	186.1
115	59.0	48.7	73.1

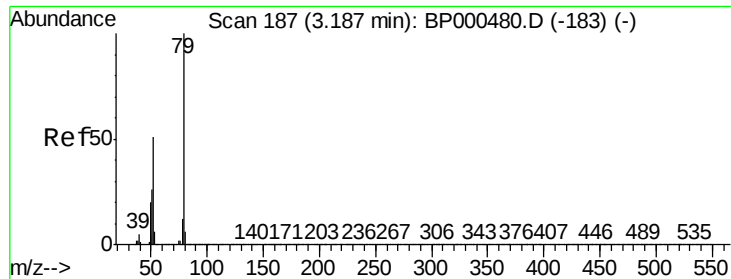


#2

1,4-Dioxane
Concen: 41.713 ng
RT: 2.42 min Scan# 56
Delta R.T. -0.03 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	45.3	67.9
43	19.2	14.5	21.7





#3

Pyridine

Concen: 40.682 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.04 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

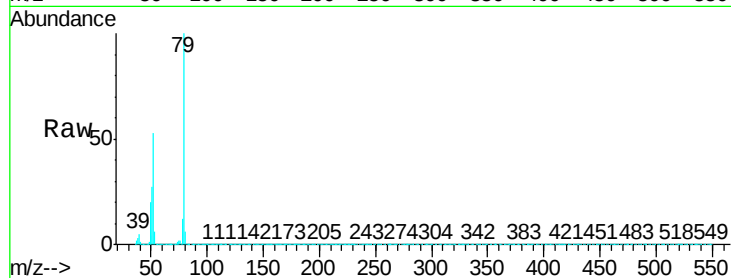
Tgt Ion: 79 Resp: 593760

Ion Ratio Lower Upper

79 100

52 52.9 40.7 61.1

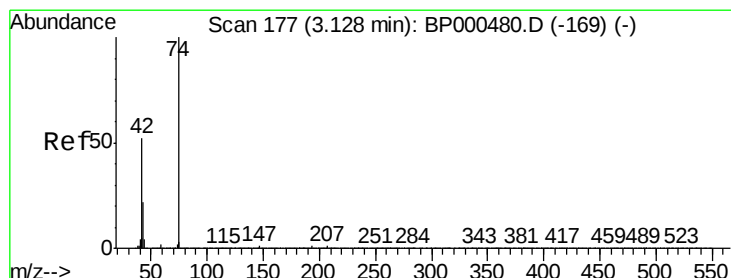
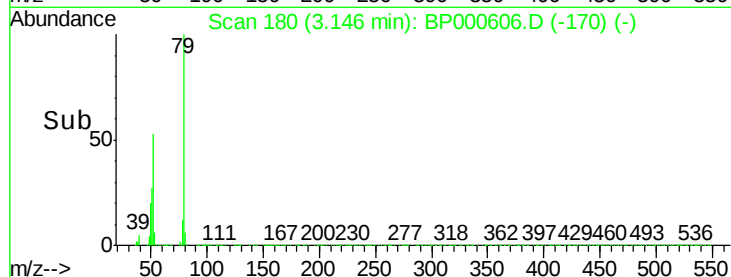
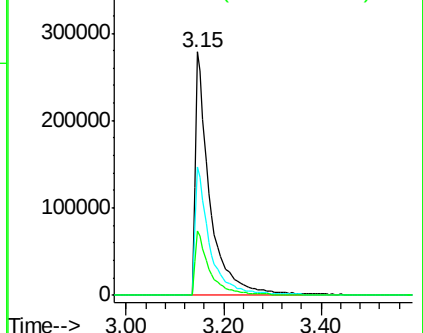
51 26.5 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.006 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.04 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

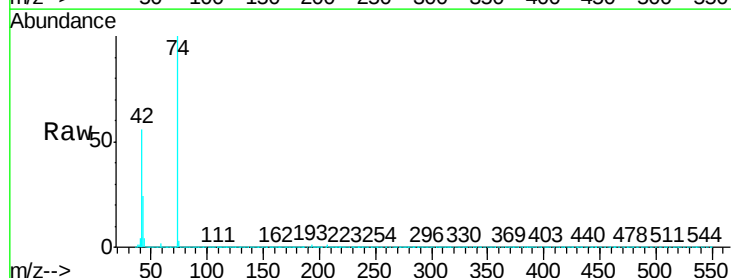
Tgt Ion: 42 Resp: 172520

Ion Ratio Lower Upper

42 100

74 180.1 152.4 228.6

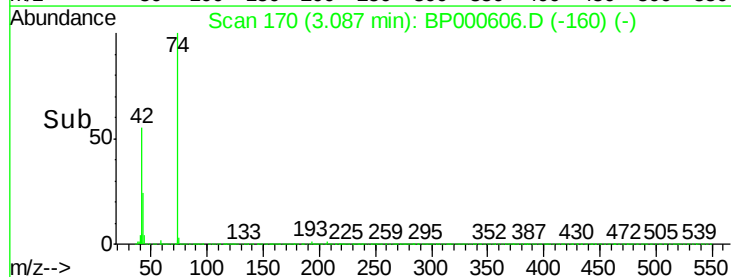
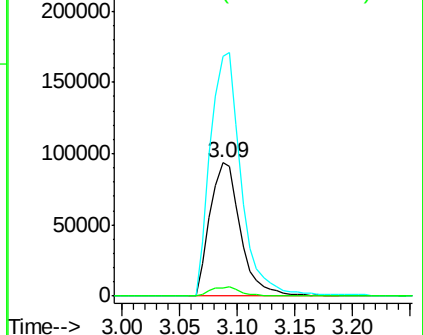
44 6.5 5.6 8.4

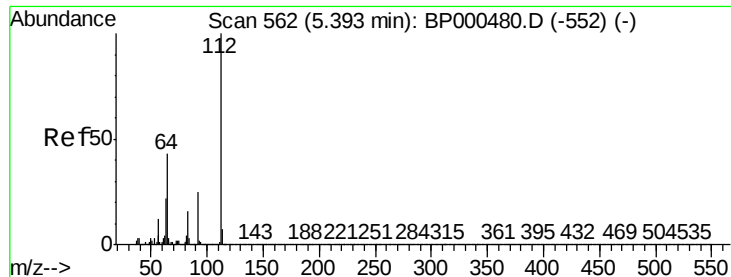


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 84.911 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

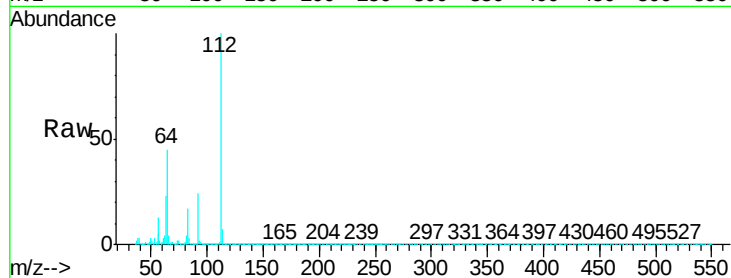
Tgt Ion: 112 Resp: 1135850

Ion Ratio Lower Upper

112 100

64 45.1 34.2 51.4

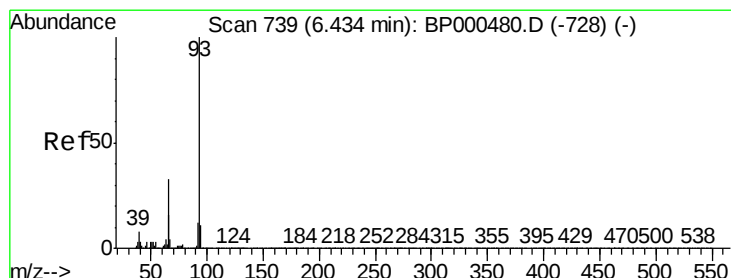
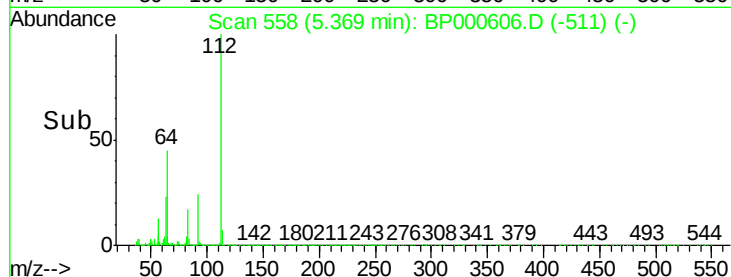
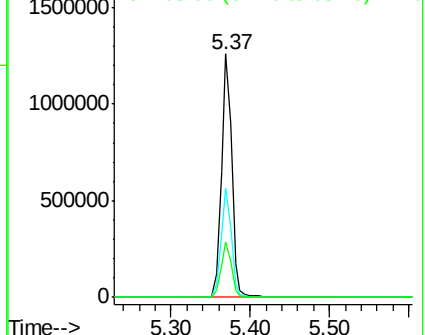
63 23.0 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 43.732 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

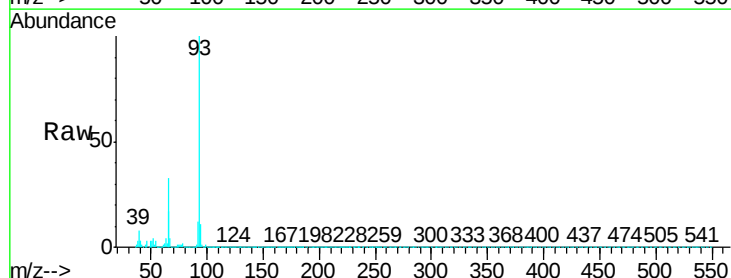
Tgt Ion: 93 Resp: 856430

Ion Ratio Lower Upper

93 100

66 32.8 26.3 39.5

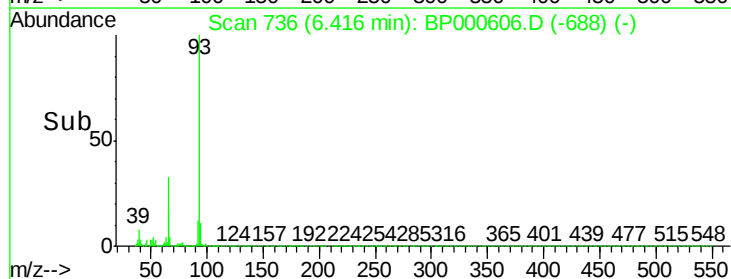
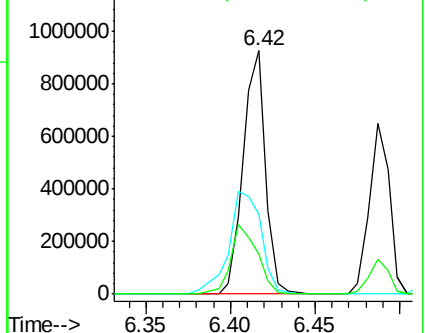
65 16.6 13.2 19.8

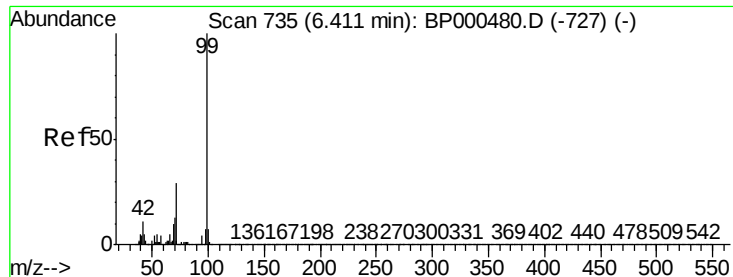


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.259 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

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ClientSampleId :

SSTDCCC040

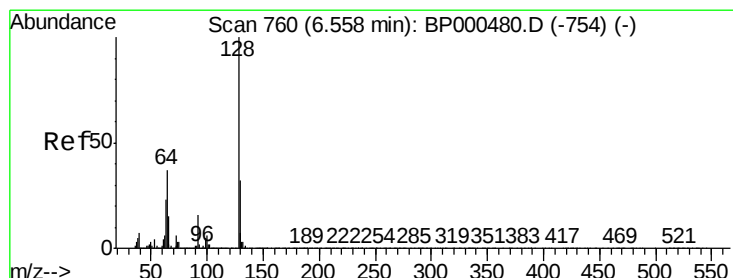
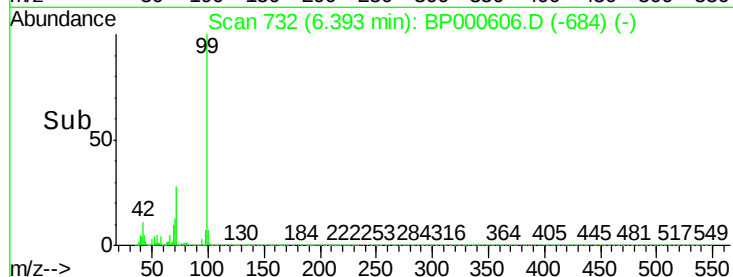
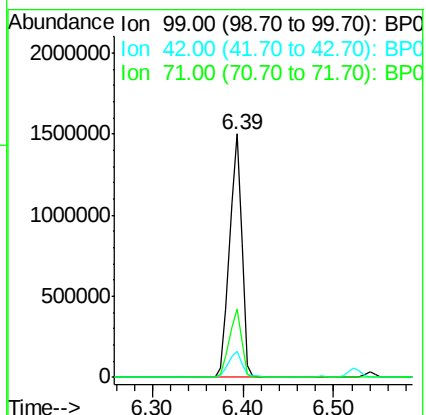
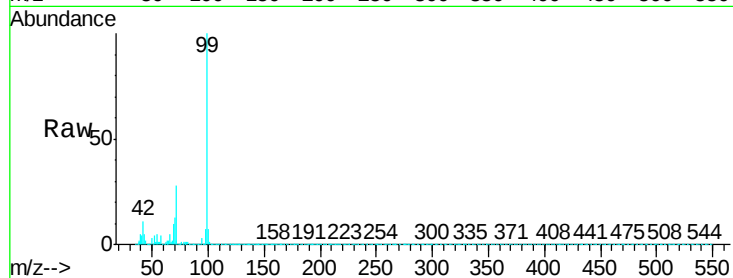
Tgt Ion: 99 Resp: 1406591

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

71 28.1 23.0 34.4



#8

2-Chlorophenol

Concen: 42.510 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

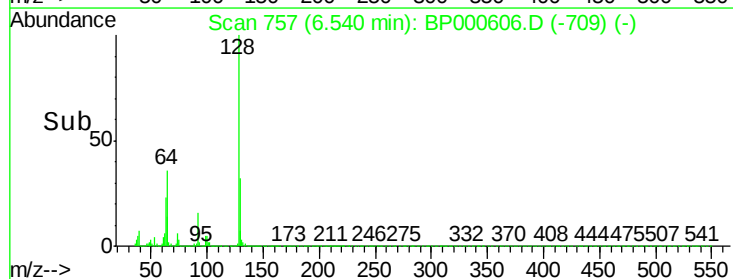
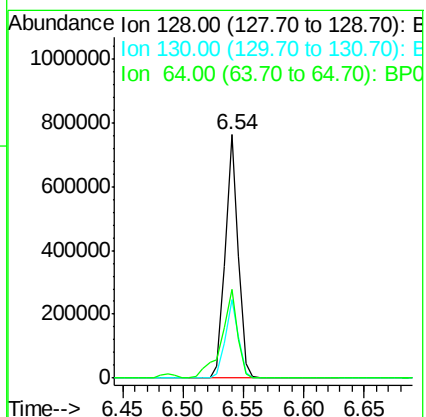
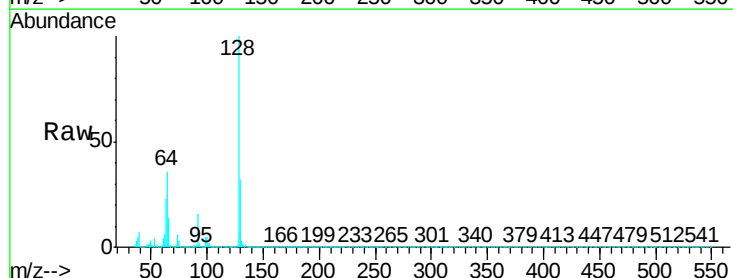
Tgt Ion: 128 Resp: 561212

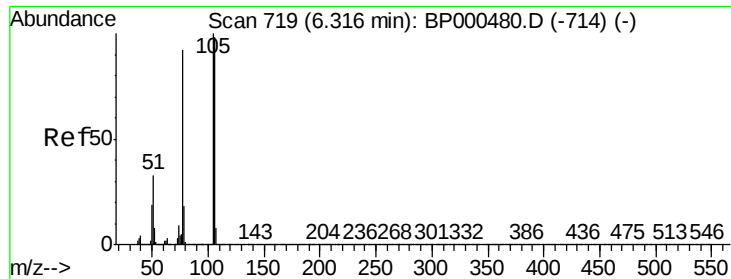
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 36.5 17.2 57.2





#9

Benzaldehyde

Concen: 45.055 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

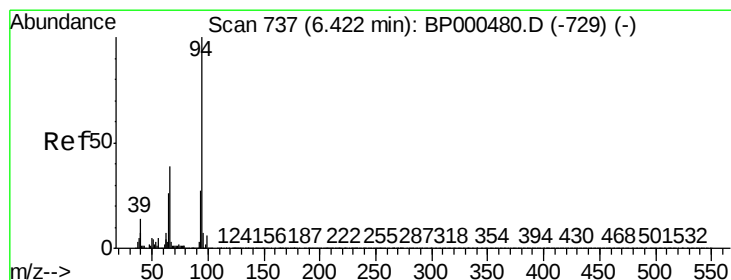
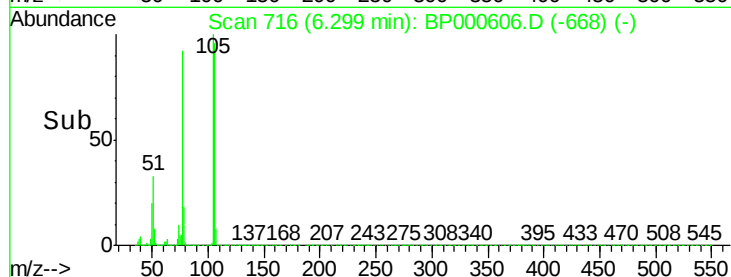
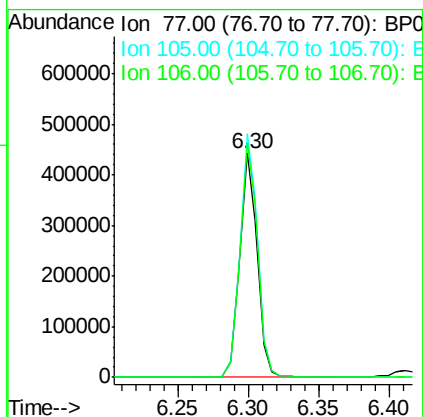
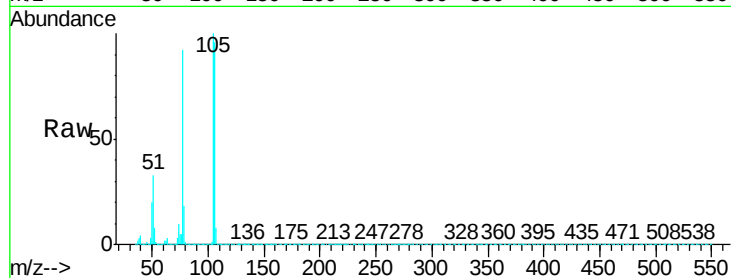
Tgt Ion: 77 Resp: 378308

Ion Ratio Lower Upper

77 100

105 108.8 88.3 128.3

106 104.9 85.7 125.7



#10

Phenol

Concen: 43.783 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

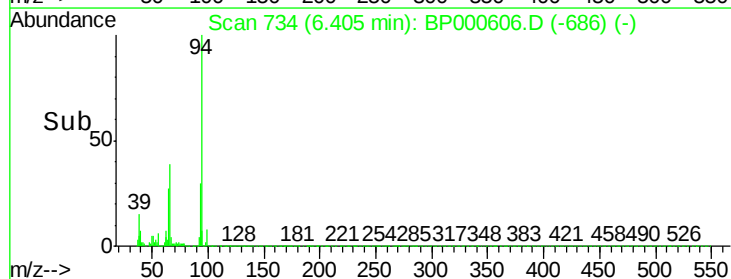
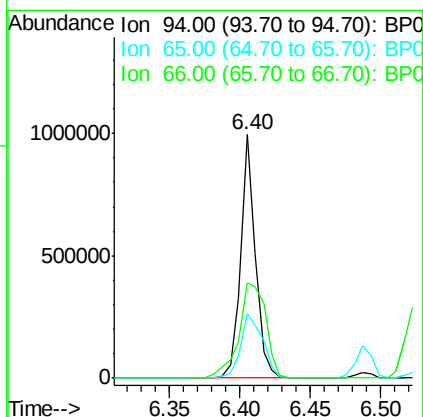
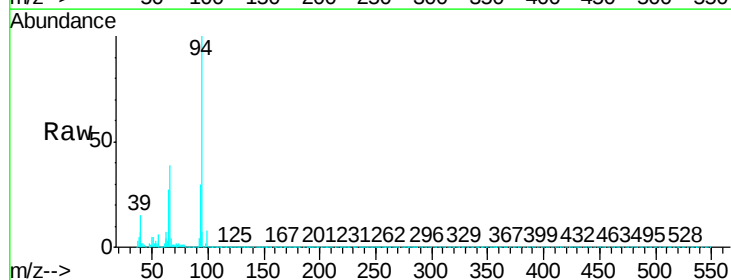
Tgt Ion: 94 Resp: 722618

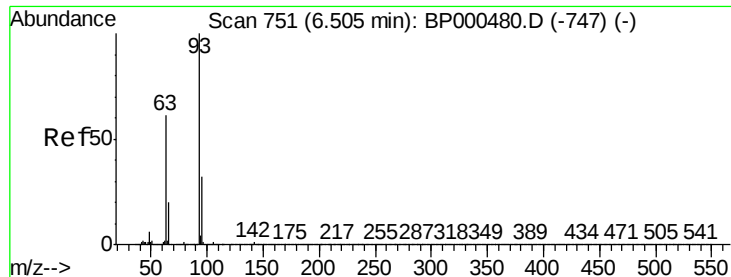
Ion Ratio Lower Upper

94 100

65 26.6 5.9 45.9

66 39.1 18.8 58.8

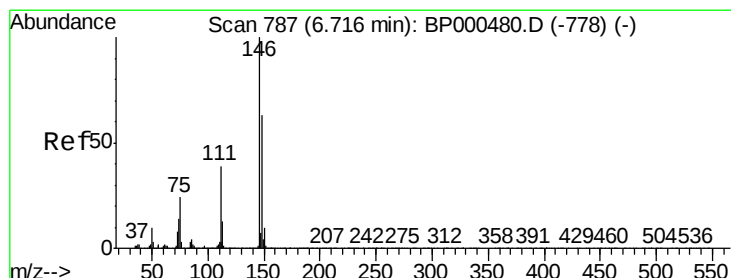
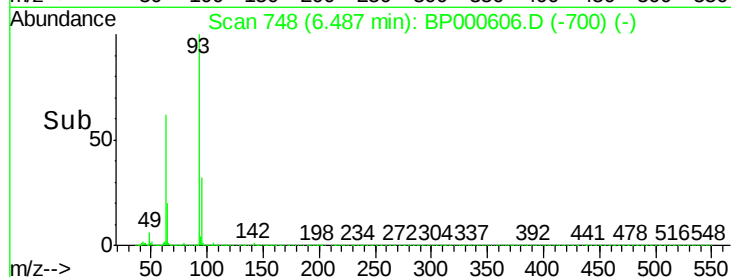
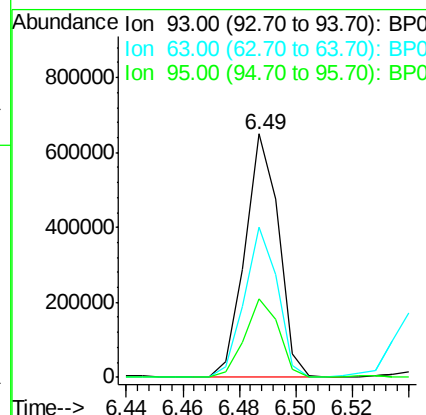
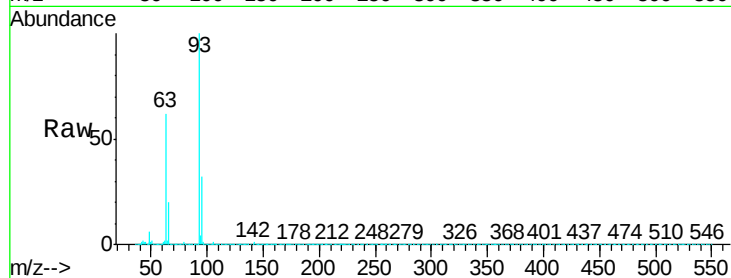




#11
bis(2-Chloroethyl)ether
Concen: 42.040 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

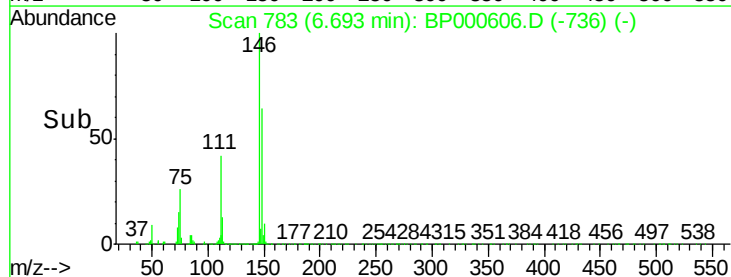
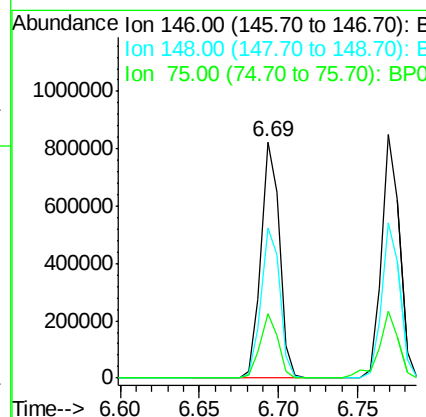
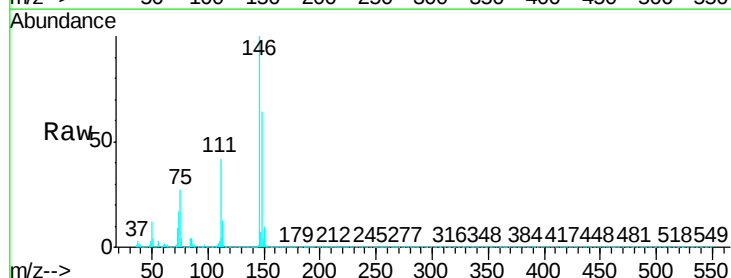
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

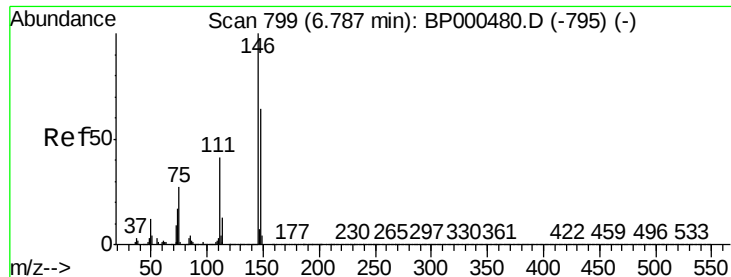
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.9	41.1	81.1
95	32.3	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 41.845 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
75	27.1	19.1	28.7

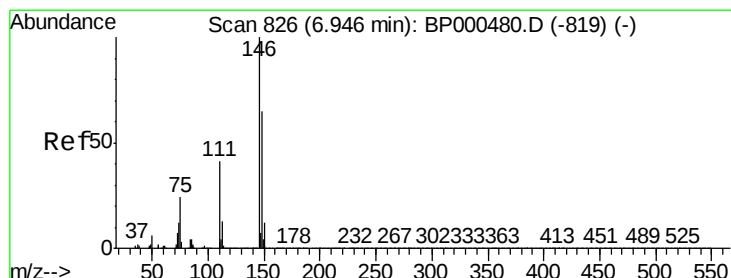
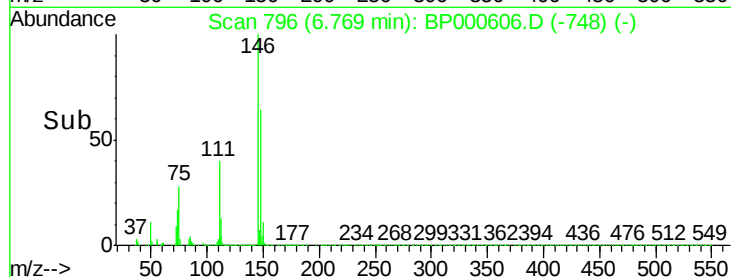
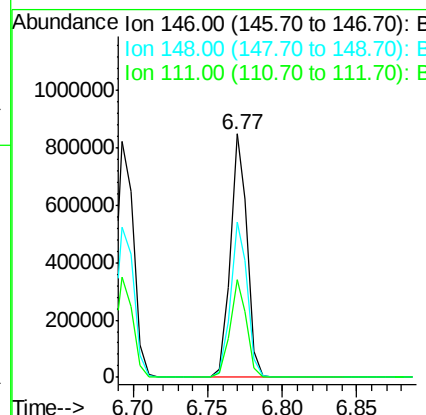
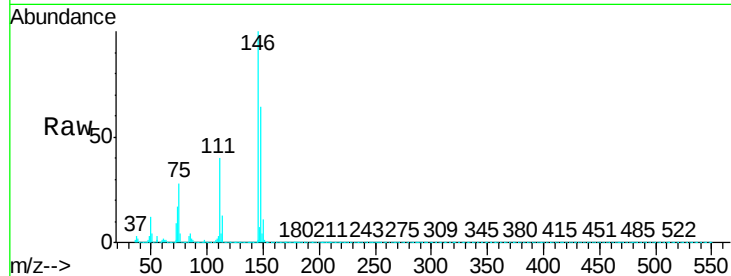




#13
 1,4-Dichlorobenzene
 Concen: 42.101 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

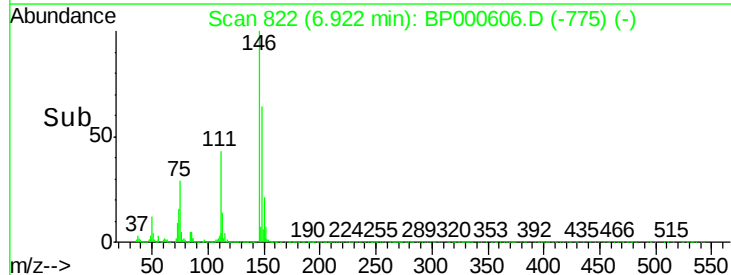
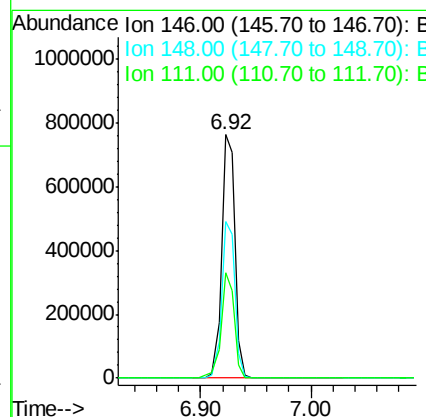
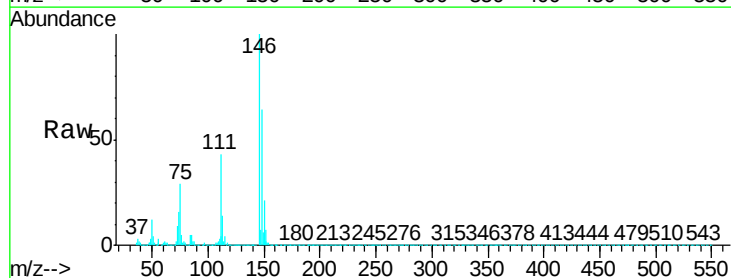
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

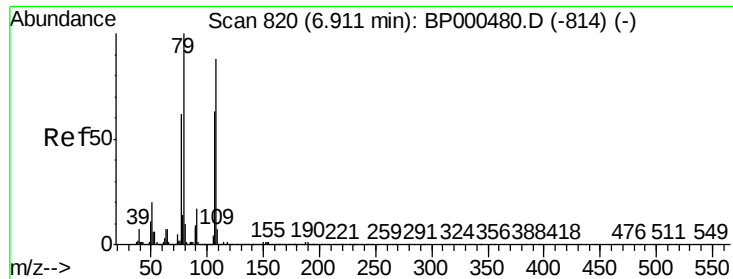
Tgt Ion:146 Resp: 677972
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 40.1 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 42.380 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion:146 Resp: 630095
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 43.3 32.8 49.2





#15

Benzyl Alcohol

Concen: 42.447 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

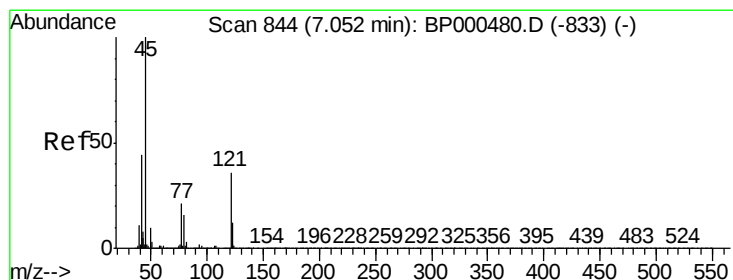
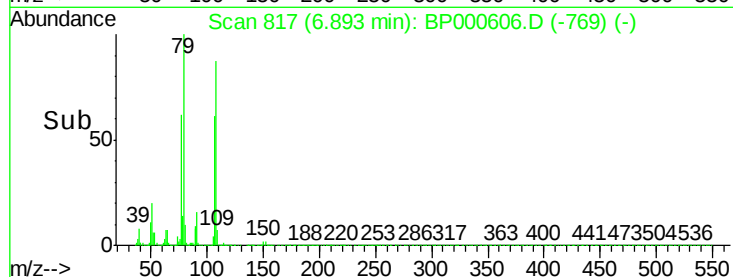
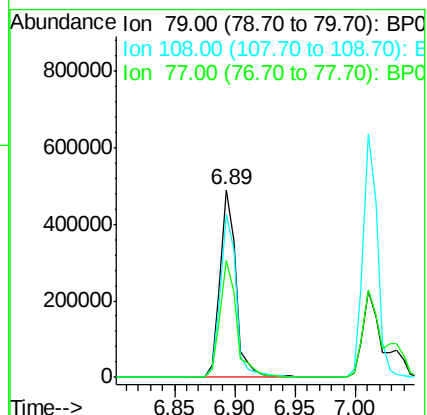
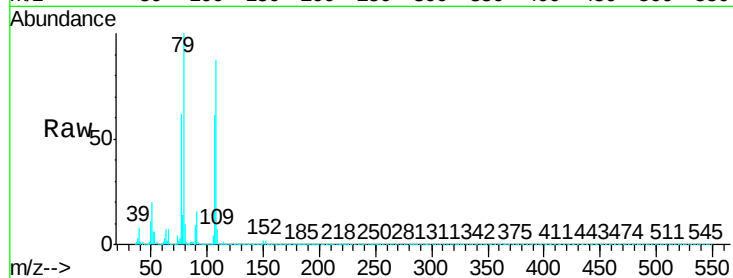
Tgt Ion: 79 Resp: 441889

Ion Ratio Lower Upper

79 100

108 86.9 70.8 106.2

77 62.1 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.458 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

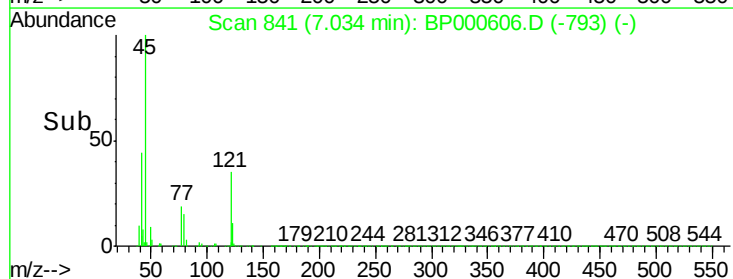
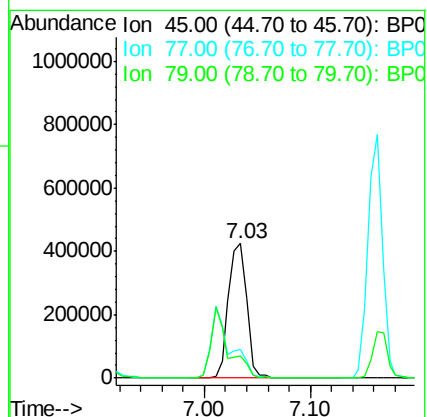
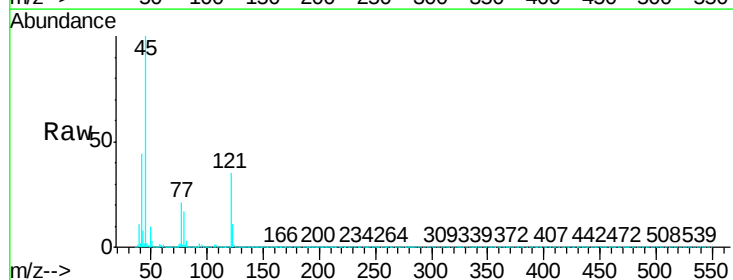
Tgt Ion: 45 Resp: 509010

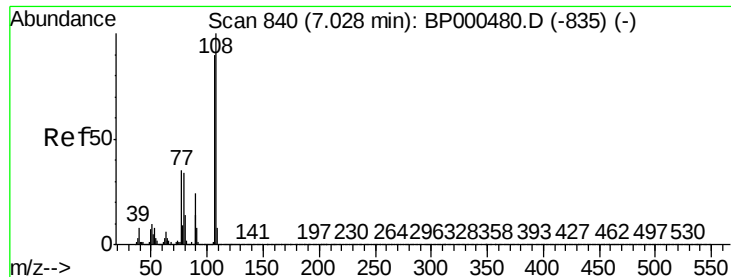
Ion Ratio Lower Upper

45 100

77 20.8 1.1 41.1

79 16.8 0.0 36.8





#17

2-Methylphenol

Concen: 41.364 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

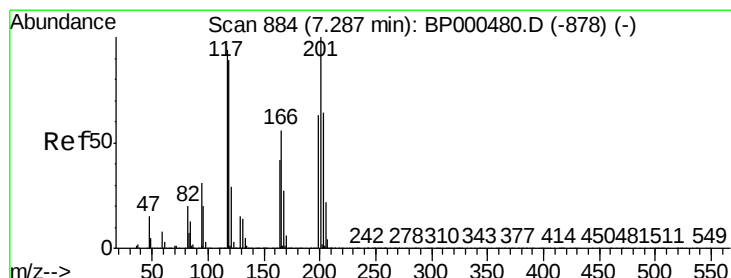
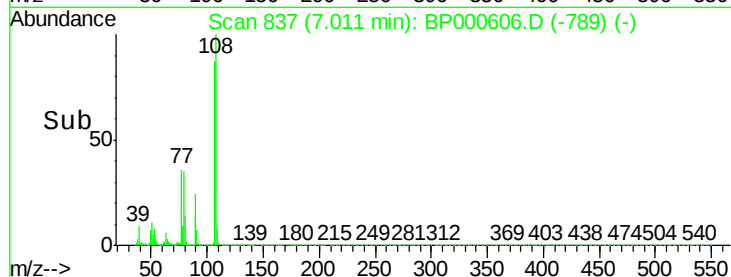
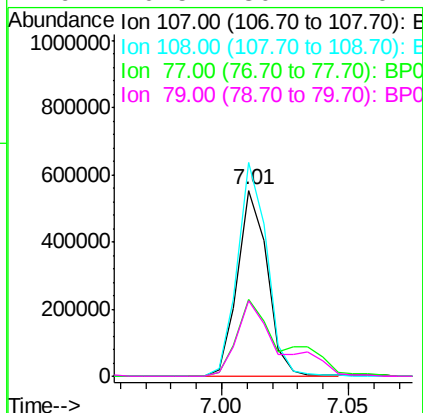
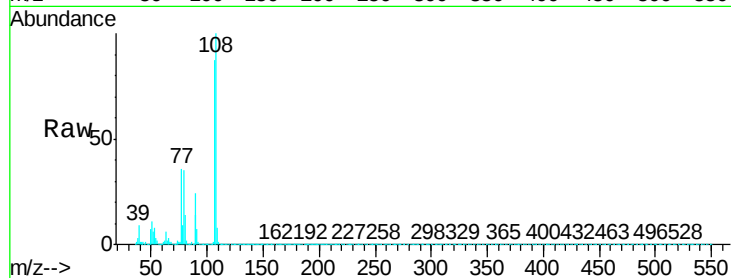
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	451307
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.0	133.4
77	41.0	31.2	46.8
79	40.5	30.7	46.1



#18

Hexachloroethane

Concen: 41.414 ng

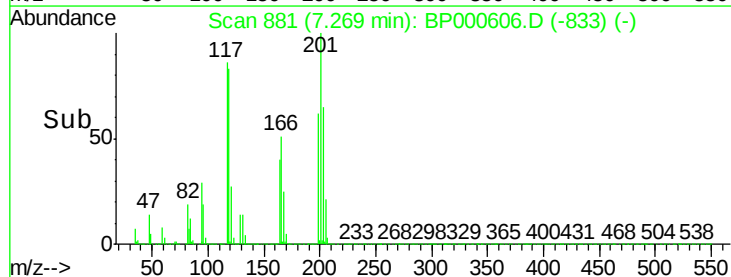
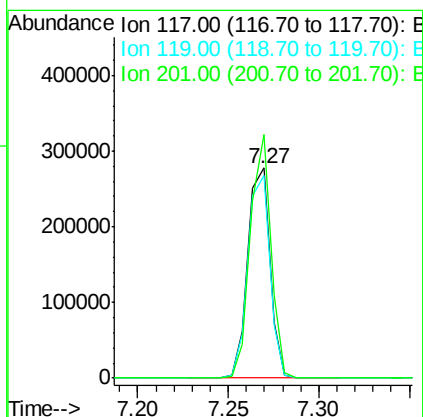
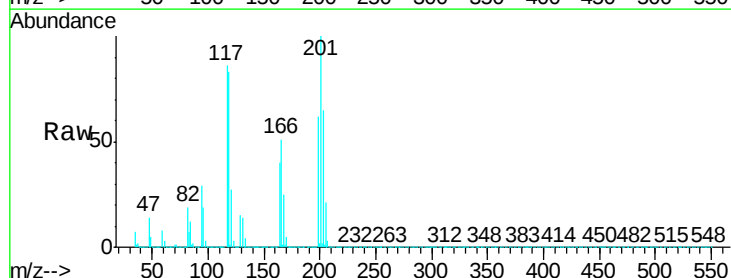
RT: 7.27 min Scan# 881

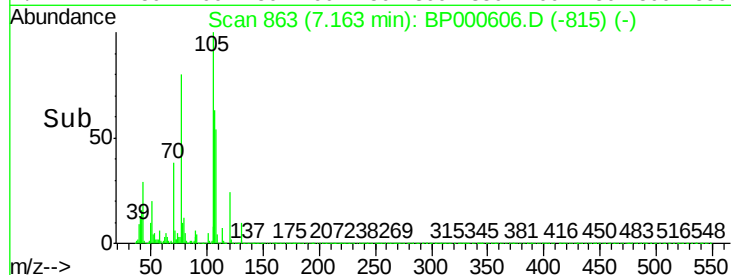
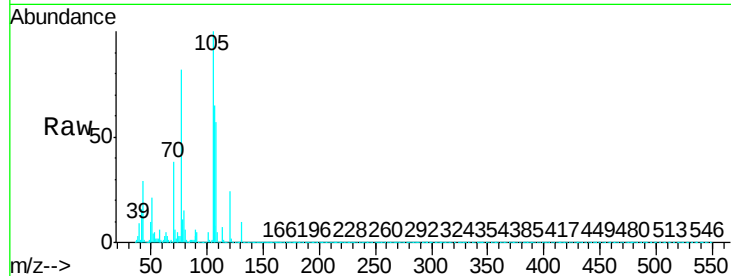
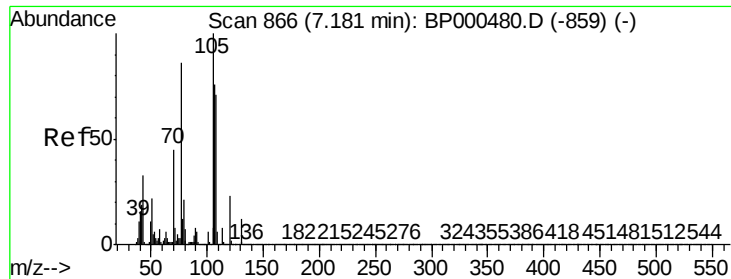
Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Tgt Ion:	117	Resp:	237355
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	115.8	85.4	128.0

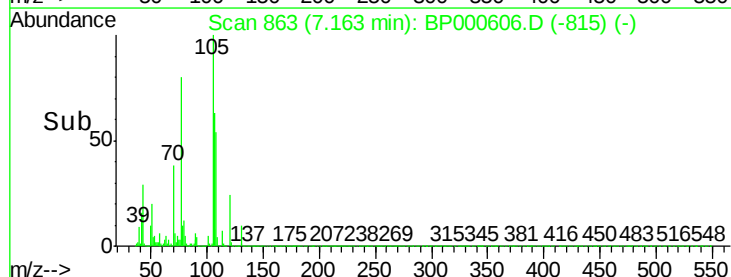
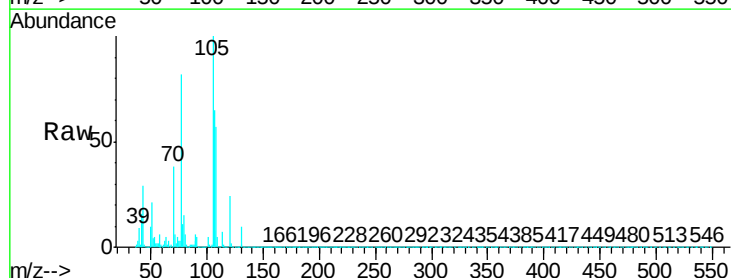
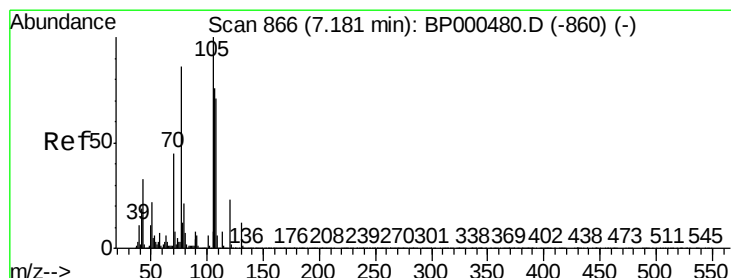
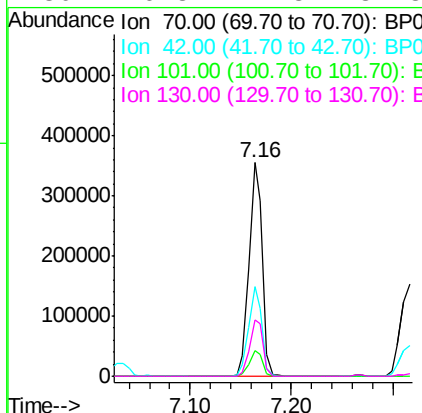




#19
n-Nitroso-di-n-propylamine
Concen: 43.092 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

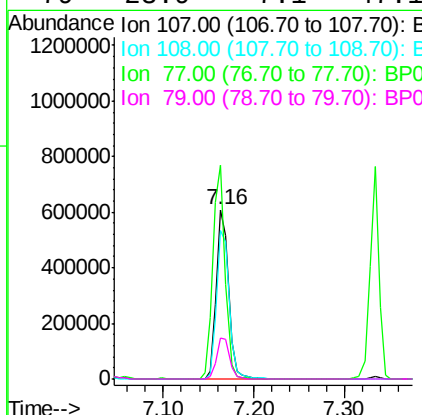
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

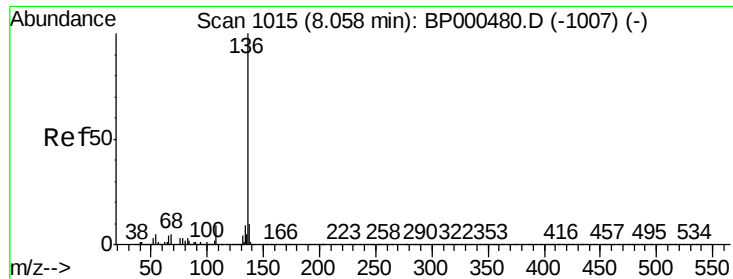
Tgt Ion:	70	Resp:	320185
Ion	Ratio	Lower	Upper
70	100		
42	41.7	33.2	49.8
101	12.1	9.9	14.9
130	26.3	21.8	32.8



#20
3+4-Methylphenols
Concen: 44.699 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:	107	Resp:	570657
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.6	112.6
77	126.0	93.3	133.3
79	23.9	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 824524

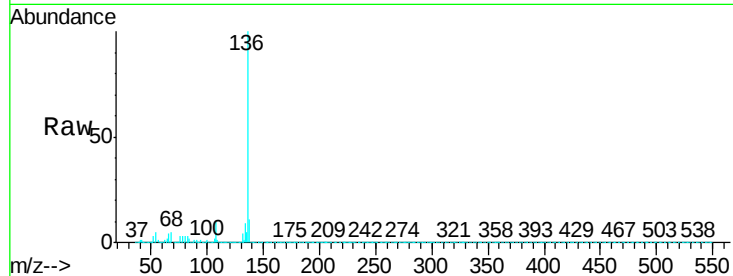
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 5.1 4.1 6.1

68 5.2 4.1 6.1

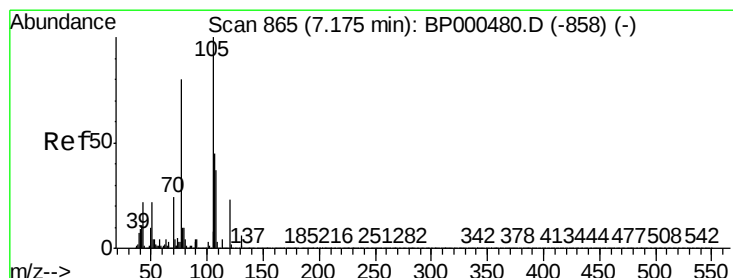
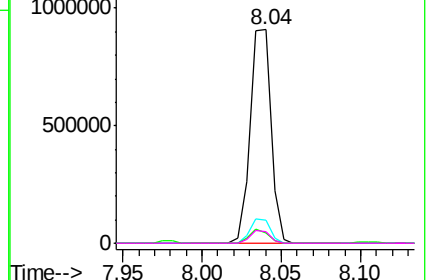
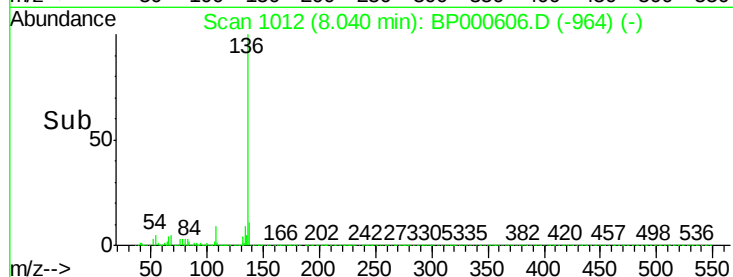


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 44.666 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Tgt Ion:105 Resp: 850977

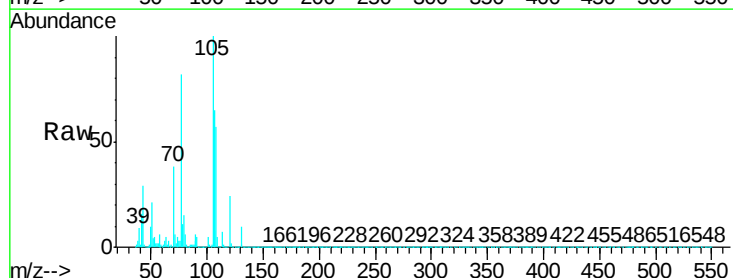
Ion Ratio Lower Upper

105 100

71 6.4 3.3 4.9#

51 20.9 17.4 26.2

120 23.8 18.0 27.0

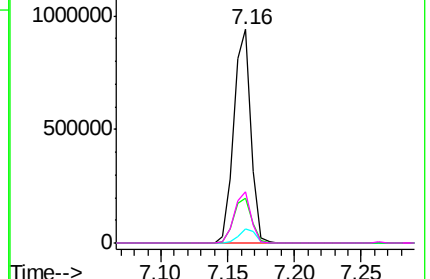
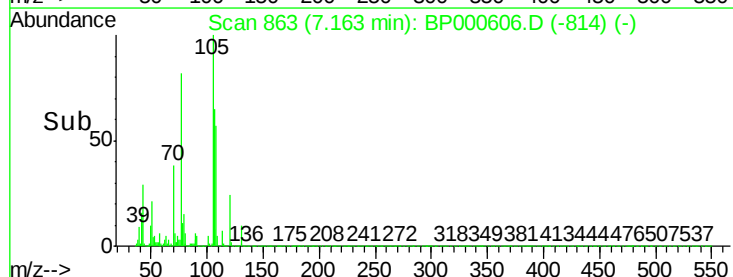


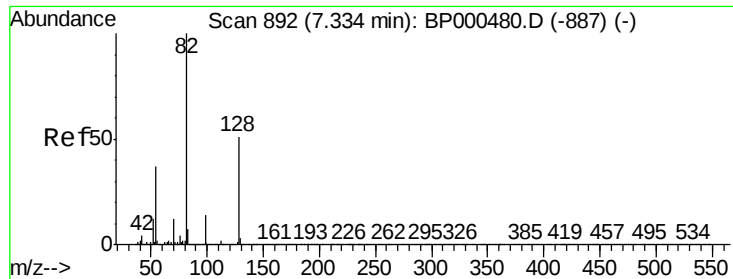
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

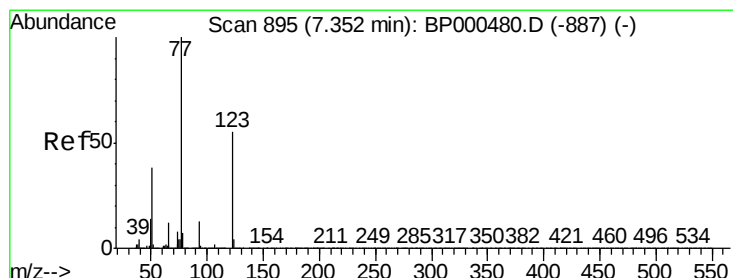
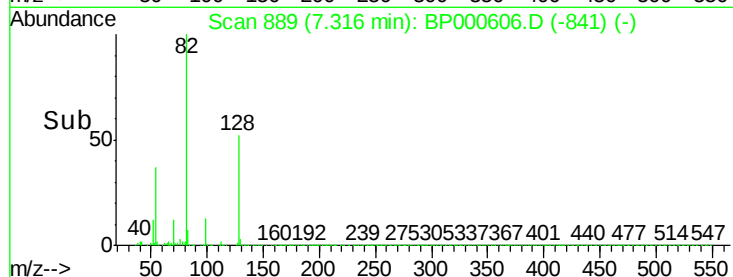
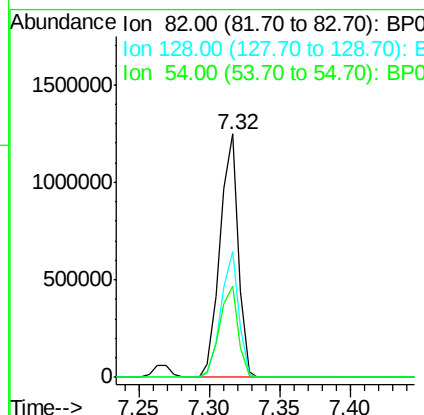
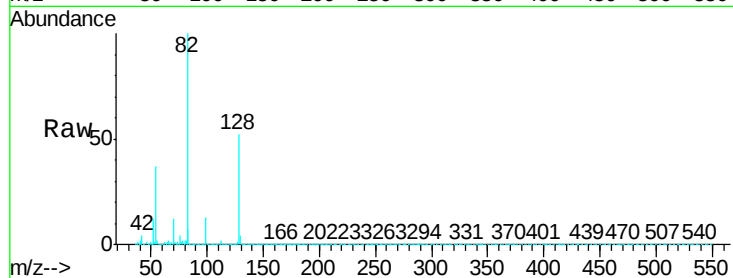




#23
 Nitrobenzene-d5
 Concen: 82.862 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

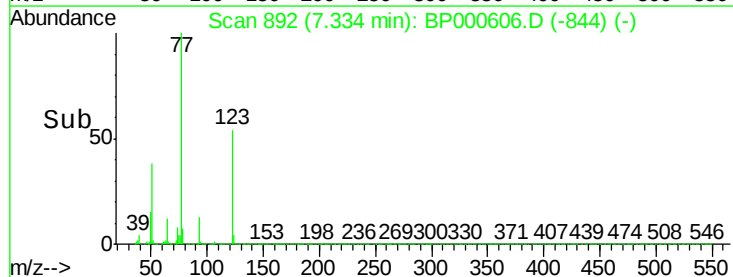
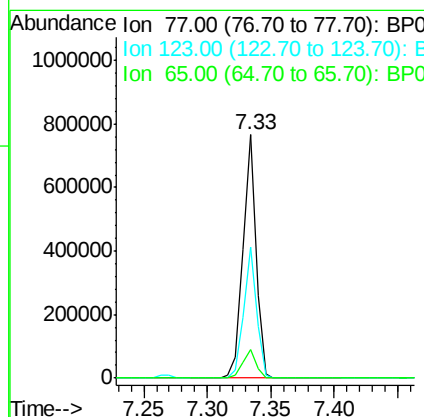
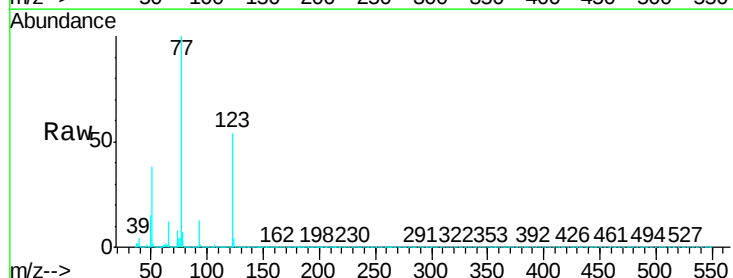
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1118647
 Ion Ratio Lower Upper
 82 100
 128 51.6 40.9 61.3
 54 37.3 29.4 44.2



#24
 Nitrobenzene
 Concen: 41.236 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion: 77 Resp: 536902
 Ion Ratio Lower Upper
 77 100
 123 53.6 44.1 66.1
 65 11.9 9.7 14.5





#25

Isophorone

Concen: 41.383 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

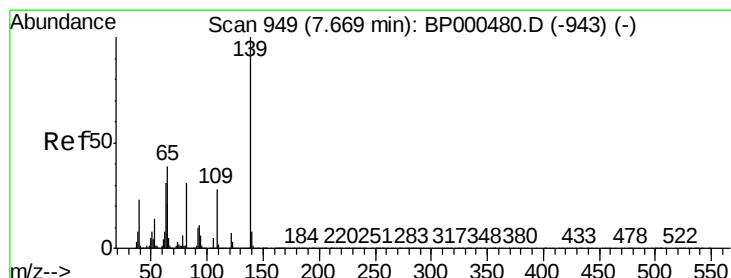
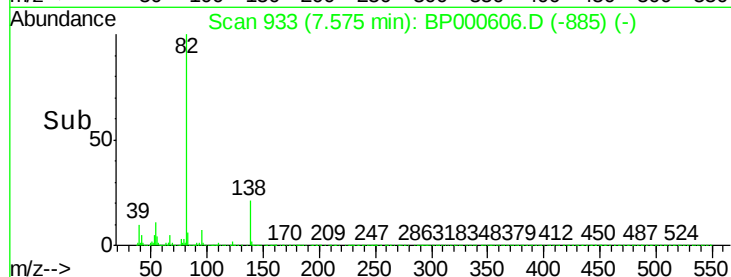
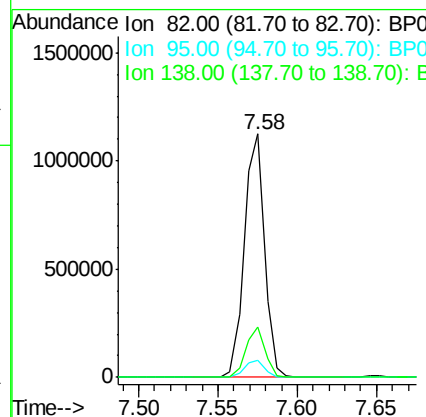
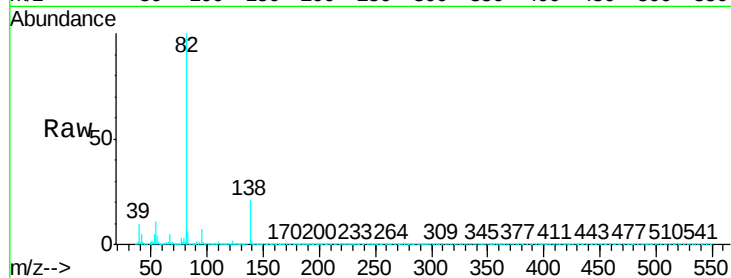
Tgt Ion: 82 Resp: 991532

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 20.6 17.0 25.4



#26

2-Nitrophenol

Concen: 42.276 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

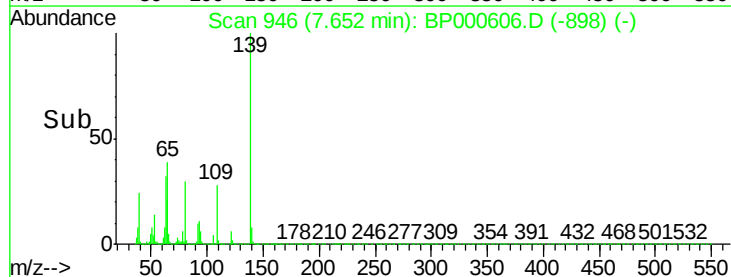
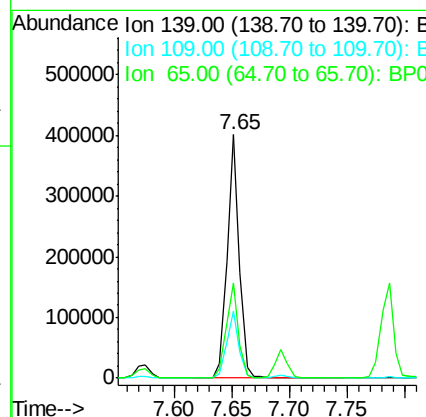
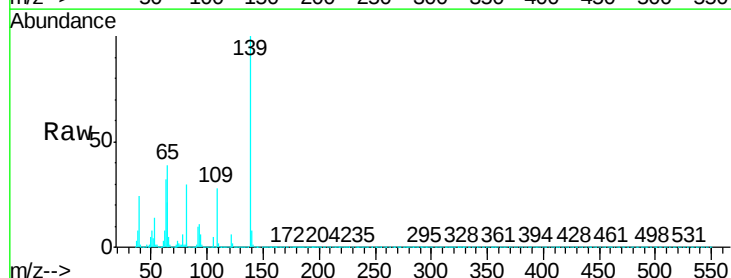
Tgt Ion: 139 Resp: 289476

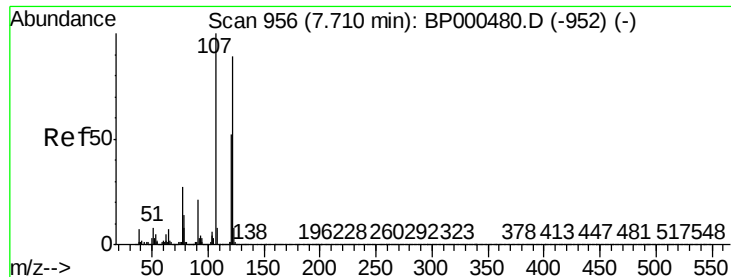
Ion Ratio Lower Upper

139 100

109 27.7 22.8 34.2

65 38.8 31.5 47.3

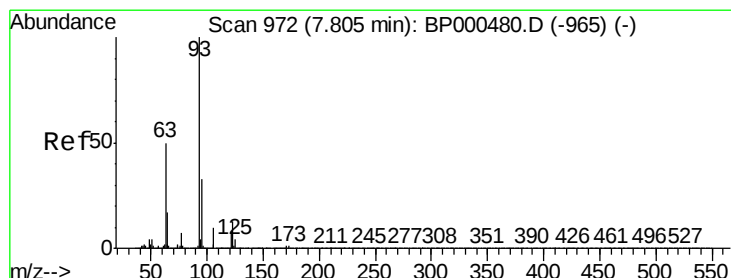
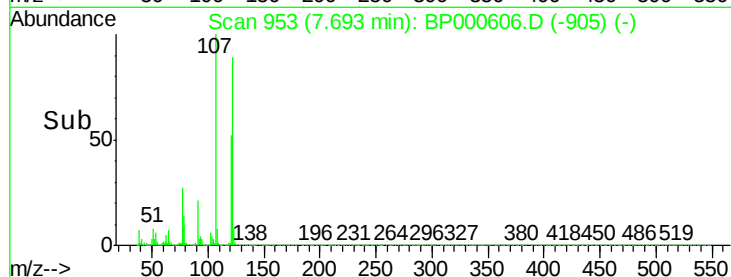
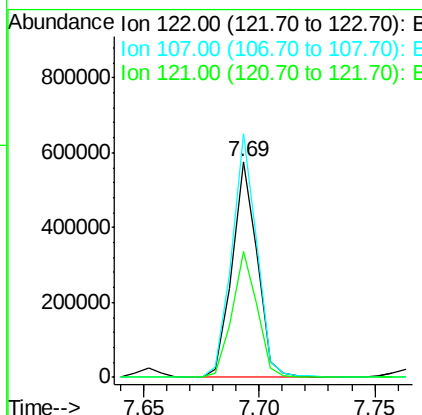
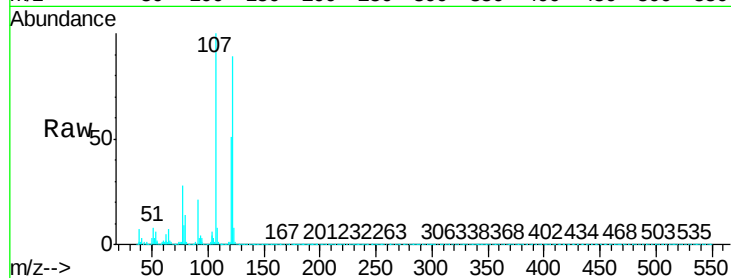




#27
2,4-Dimethylphenol
Concen: 41.700 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

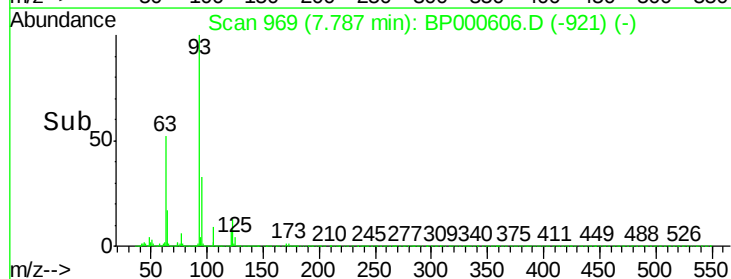
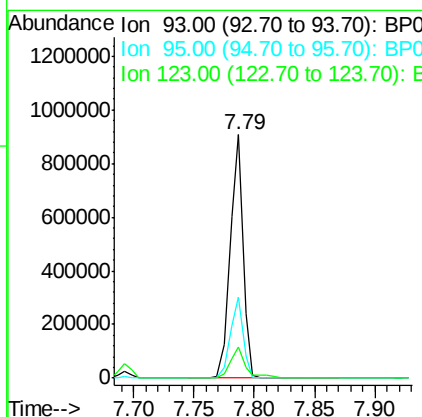
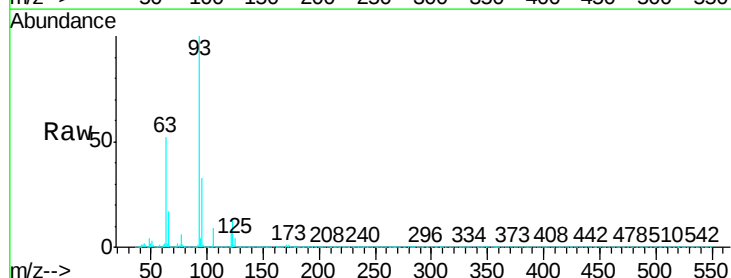
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

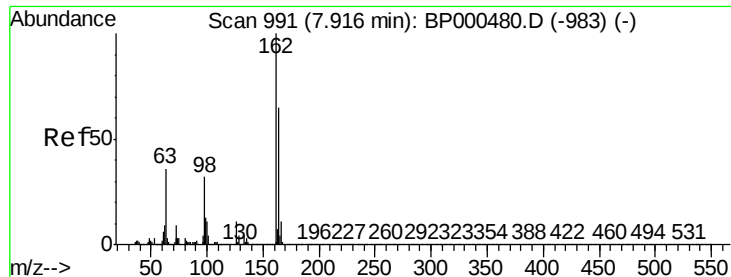
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.7	89.9	134.9
121	58.0	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.309 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	12.8	10.2	15.2

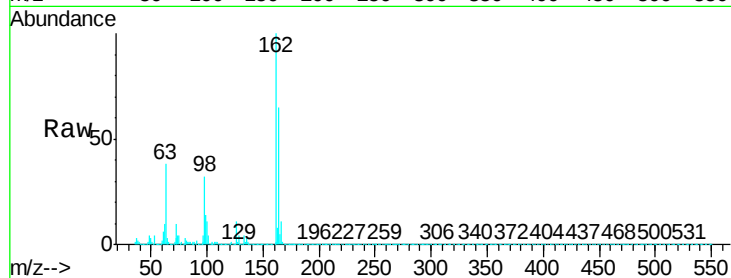




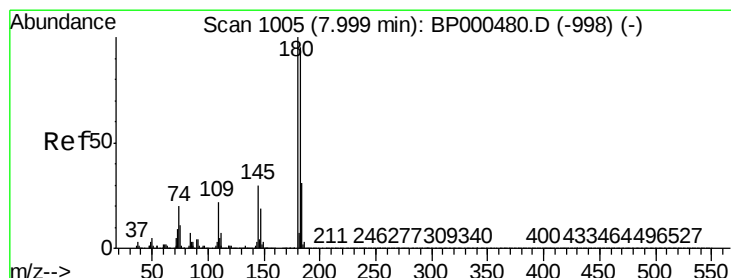
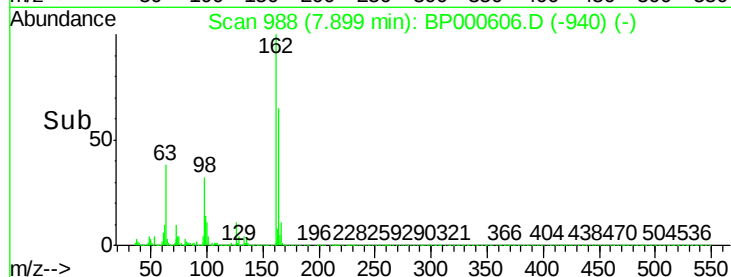
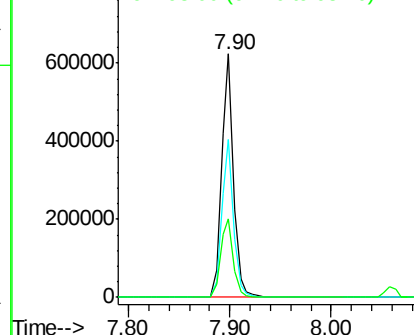
#29
2,4-Dichlorophenol
Concen: 42.274 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	32.1	11.6	51.6

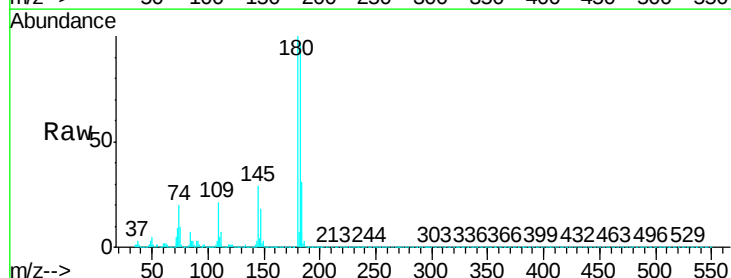


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

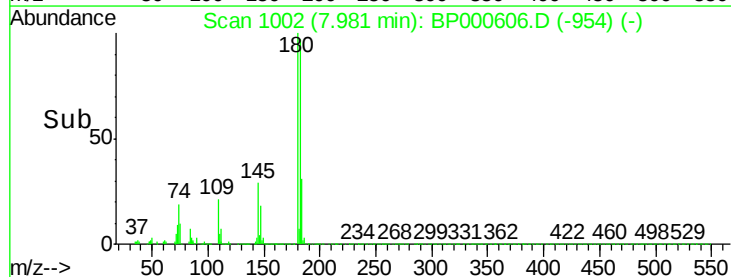
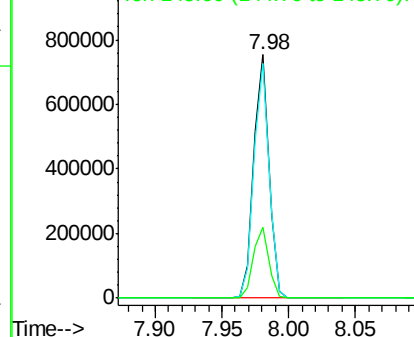


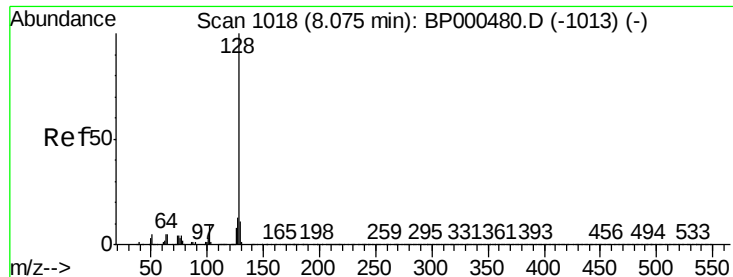
#30
1,2,4-Trichlorobenzene
Concen: 41.973 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.4
145	29.1	23.6	35.4



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

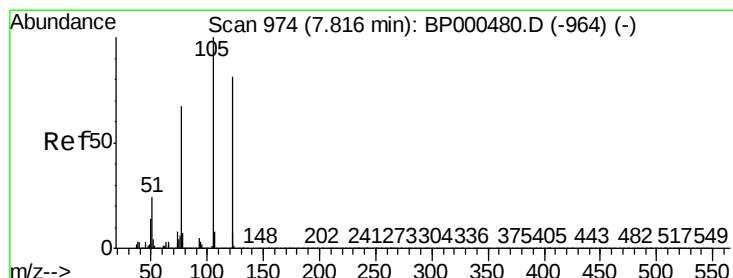
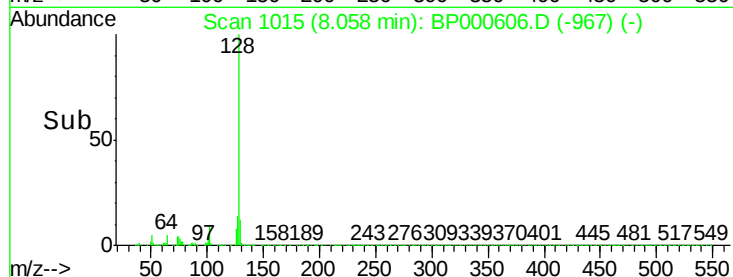
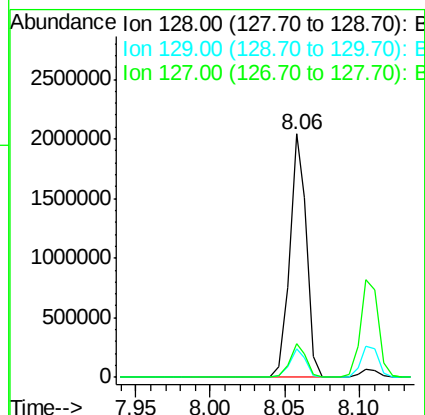
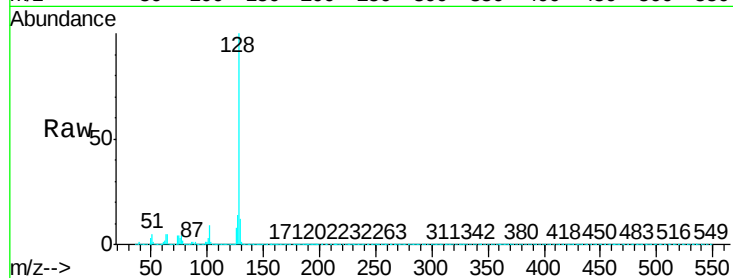




#31
Naphthalene
Concen: 41.942 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

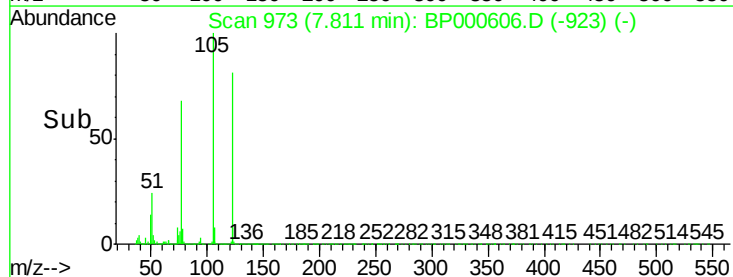
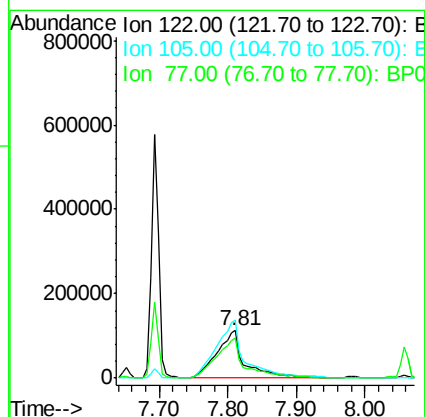
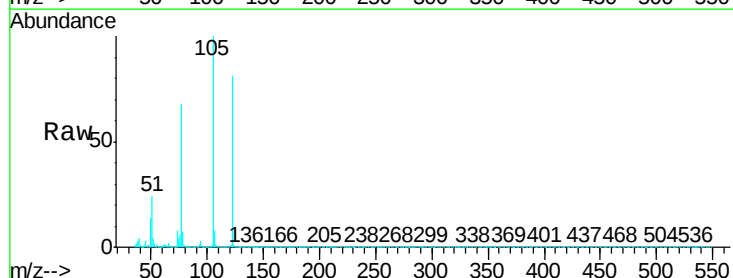
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

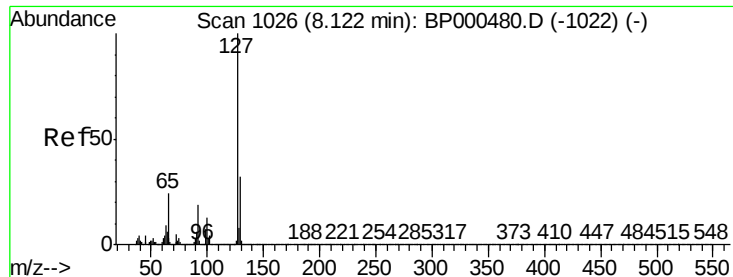
Tgt Ion:128 Resp: 1615125
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 47.106 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:122 Resp: 312195
Ion Ratio Lower Upper
122 100
105 123.7 101.4 141.4
77 84.0 62.1 102.1

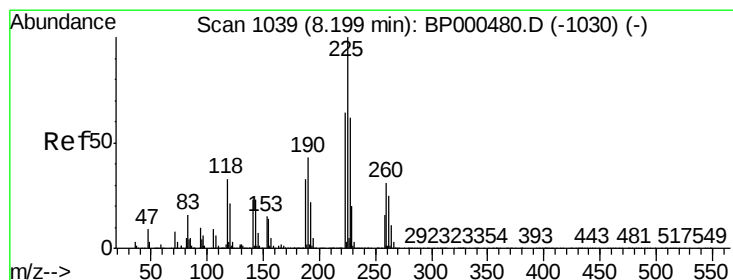
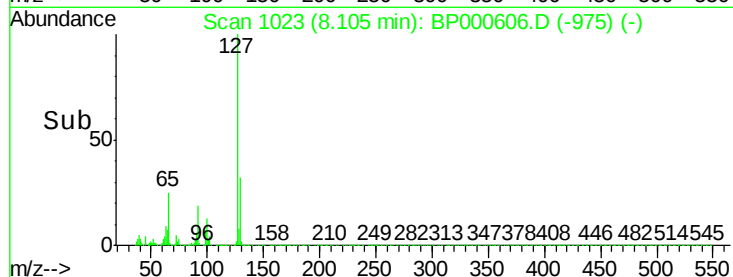
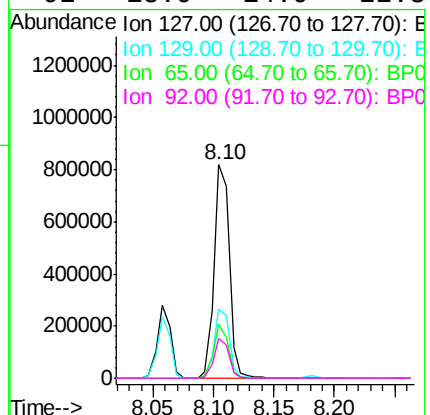
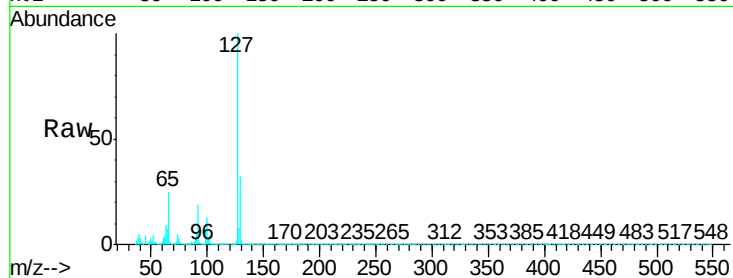




#33
4-Chloroaniline
Concen: 41.804 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

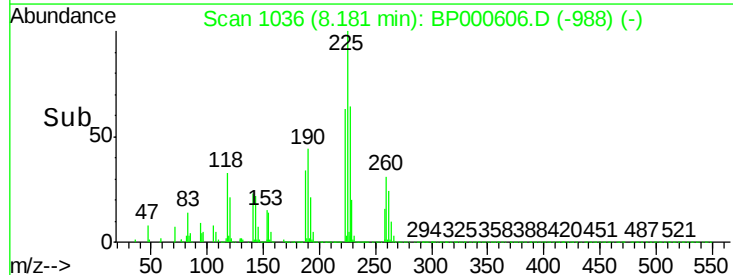
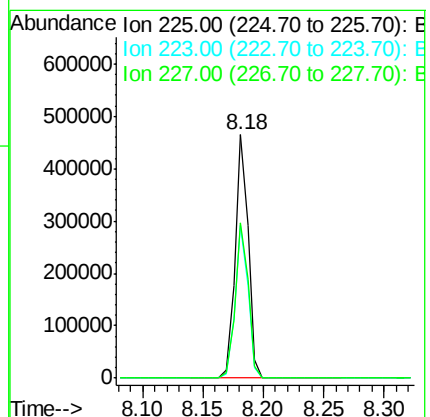
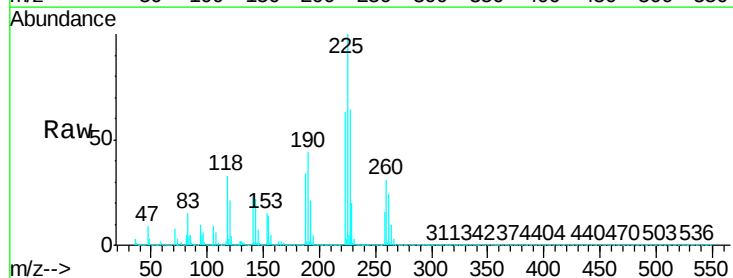
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

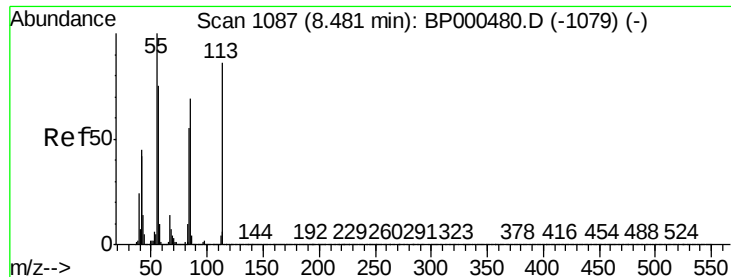
Tgt Ion:	127	Resp:	706816
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	25.0	19.2	28.8
92	18.9	14.9	22.3



#34
Hexachlorobutadiene
Concen: 41.317 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:	225	Resp:	348016
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.0
227	63.8	49.7	74.5

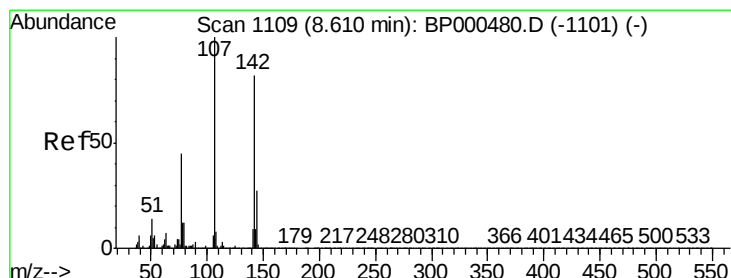
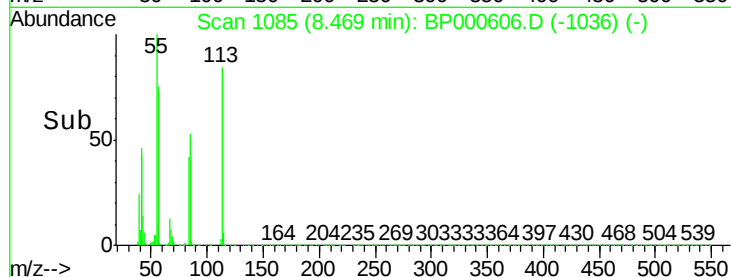
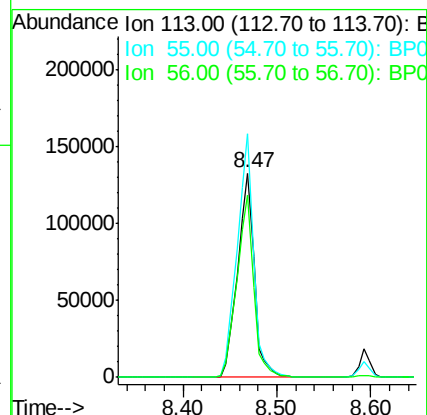
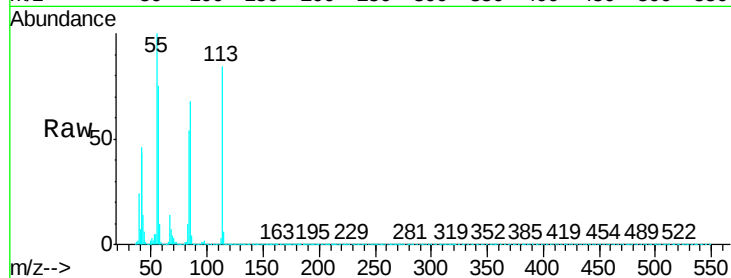




#35
 Caprolactam
 Concen: 41.248 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

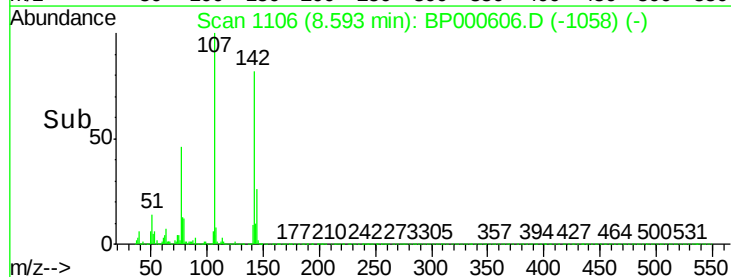
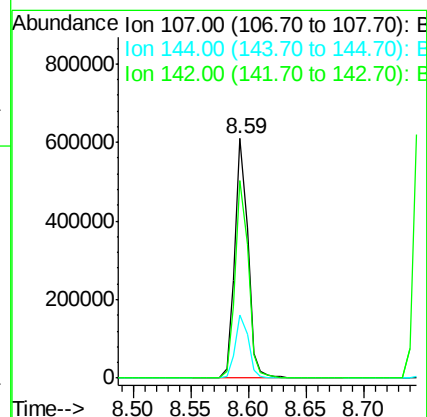
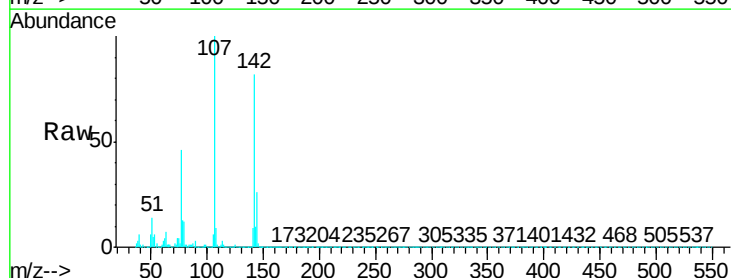
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

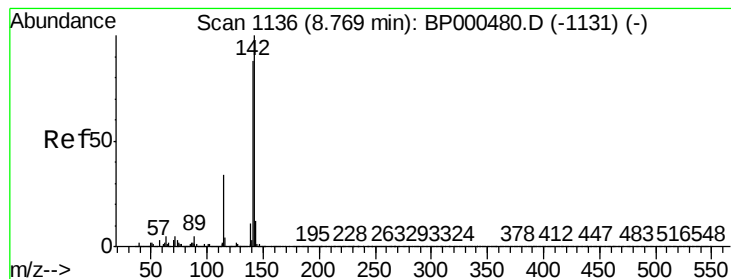
Tgt Ion: 113 Resp: 163958
 Ion Ratio Lower Upper
 113 100
 55 119.4 95.9 135.9
 56 89.2 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.523 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion: 107 Resp: 482639
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.8 32.8
 142 82.4 65.5 98.3





#37

2-Methylnaphthalene

Concen: 43.494 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

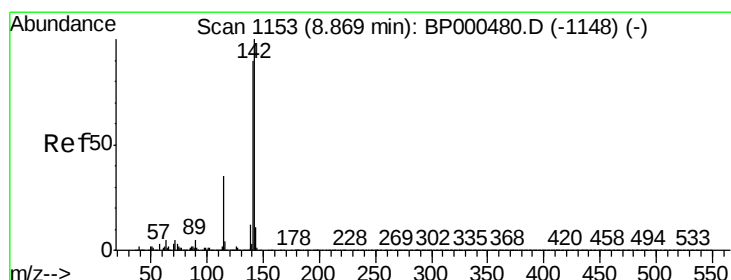
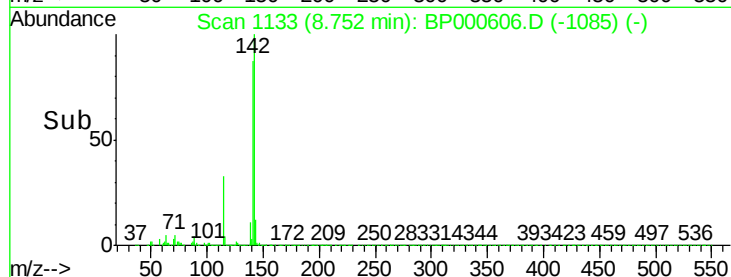
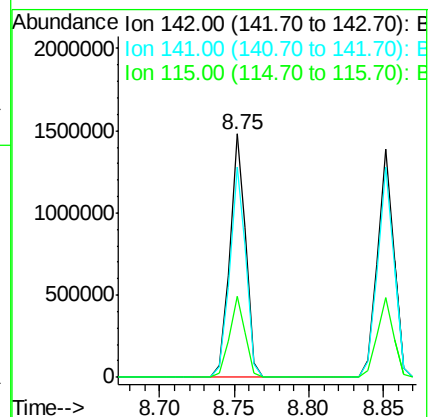
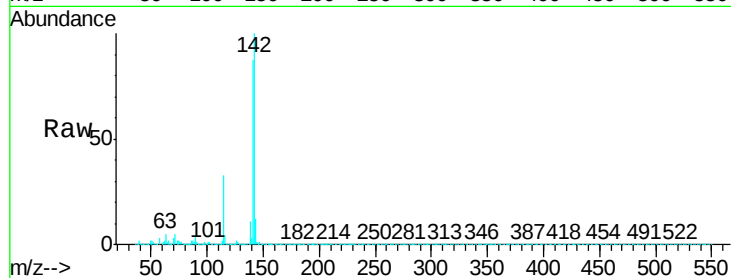
Tgt Ion:142 Resp: 1124360

Ion Ratio Lower Upper

142 100

141 86.6 70.6 106.0

115 33.4 27.4 41.0



#38

1-Methylnaphthalene

Concen: 42.786 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

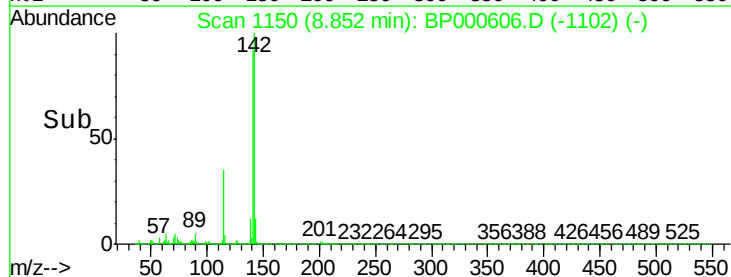
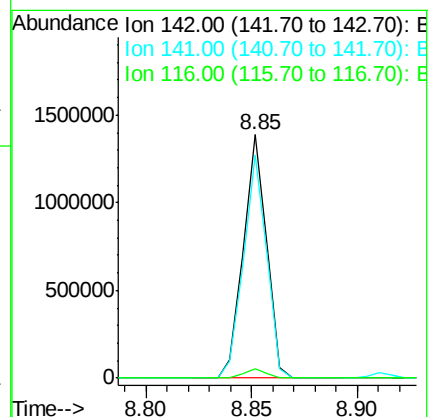
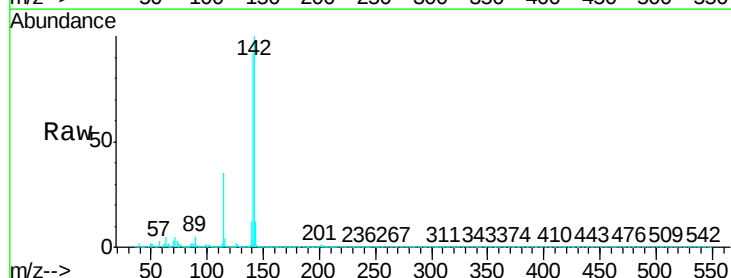
Tgt Ion:142 Resp: 1045087

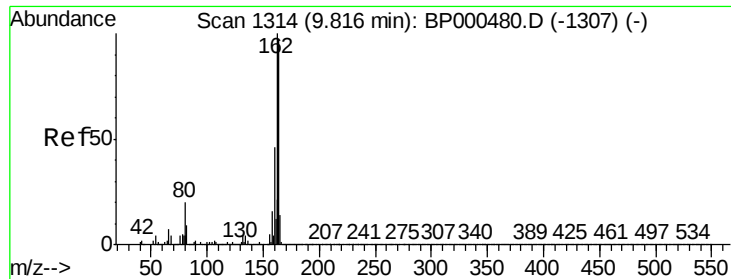
Ion Ratio Lower Upper

142 100

141 91.9 71.9 107.9

116 3.7 3.0 4.4

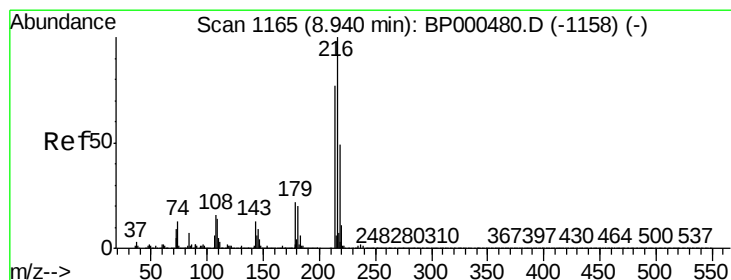
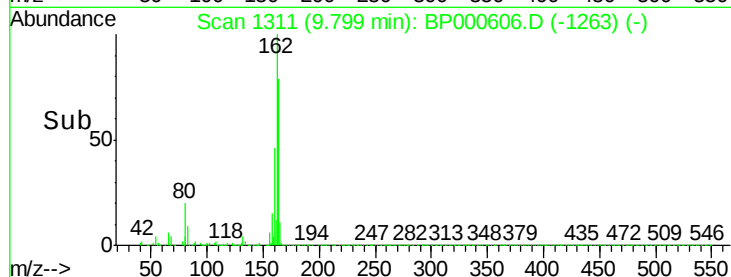
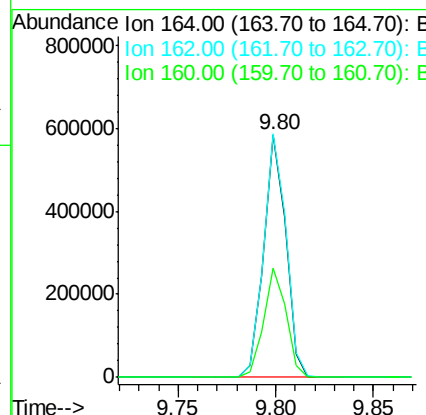
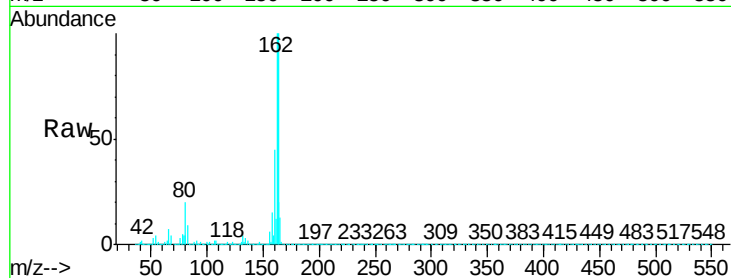




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

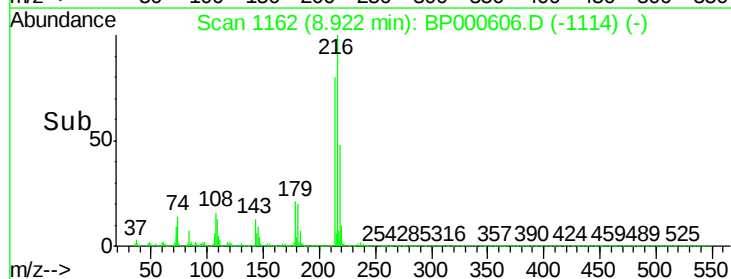
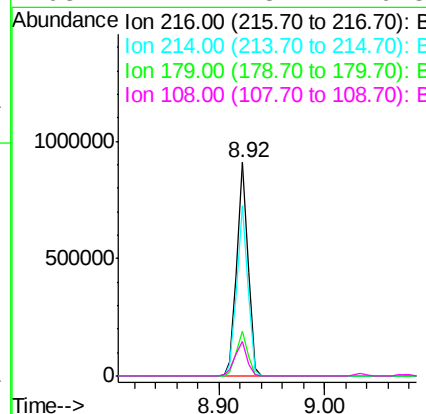
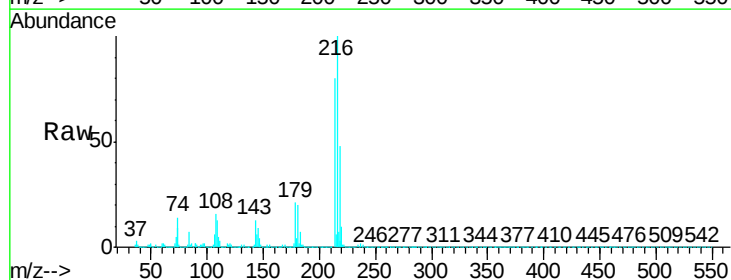
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 460981
Ion Ratio Lower Upper
164 100
162 100.3 82.2 123.2
160 45.1 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.337 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:216 Resp: 661500
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 21.0 16.7 25.1
108 17.1 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 32.139 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

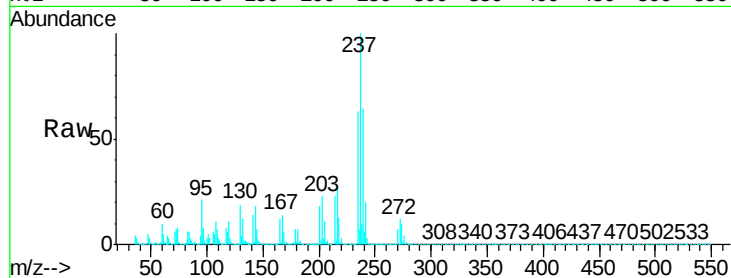
Tgt Ion: 237 Resp: 159648

Ion Ratio Lower Upper

237 100

235 62.8 42.9 82.9

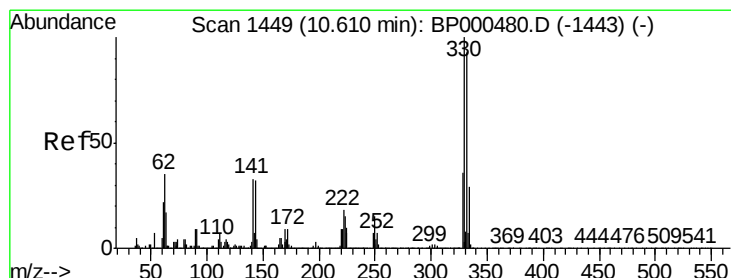
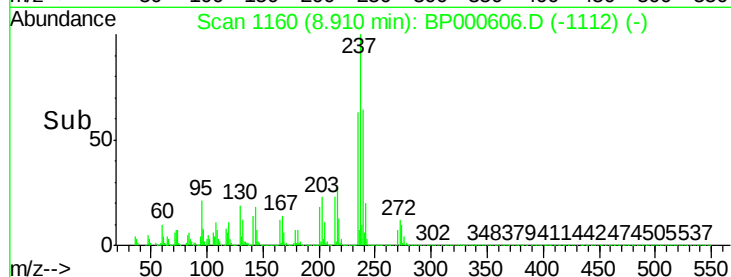
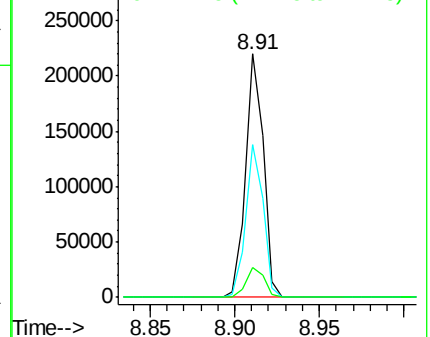
272 12.3 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.865 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

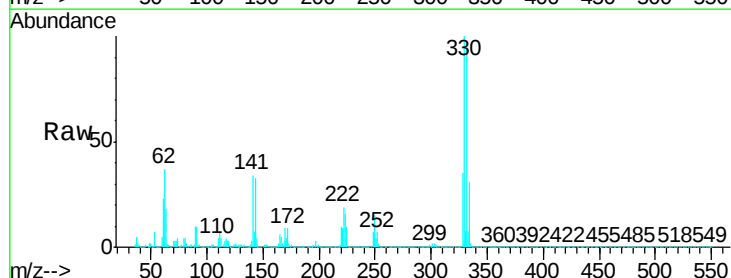
Tgt Ion: 330 Resp: 421793

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

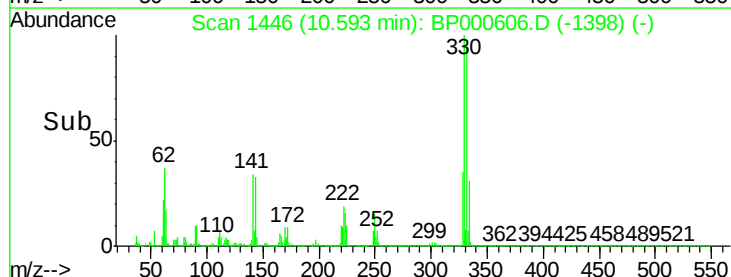
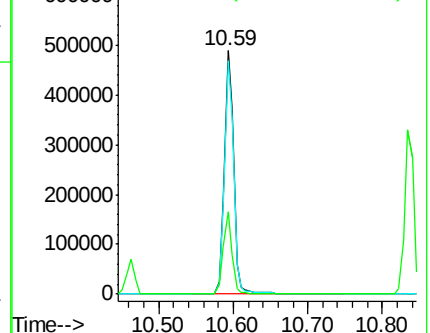
141 32.3 26.0 39.0

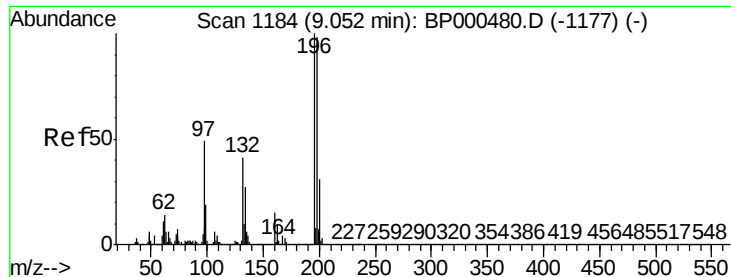


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

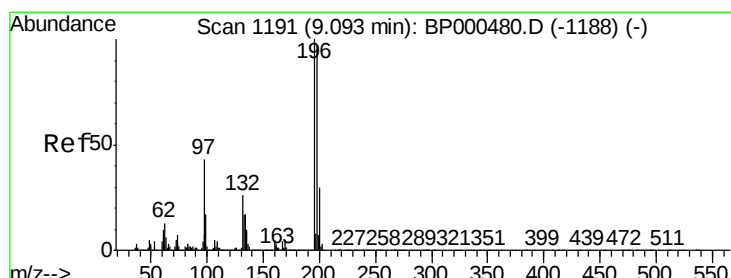
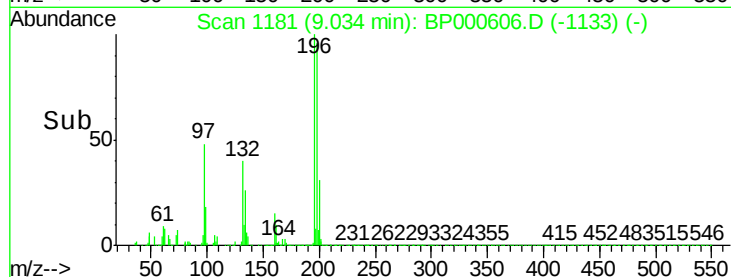
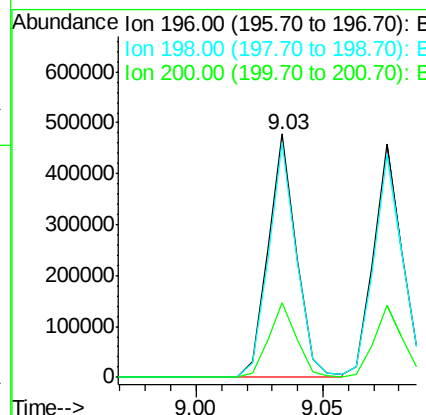
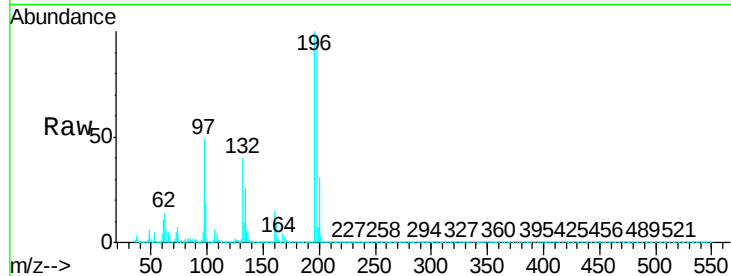




#43
2,4,6-Trichlorophenol
Concen: 40.961 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

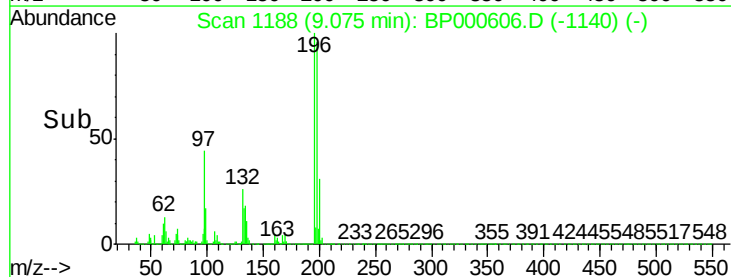
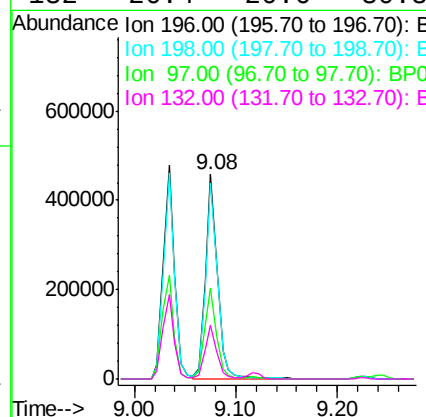
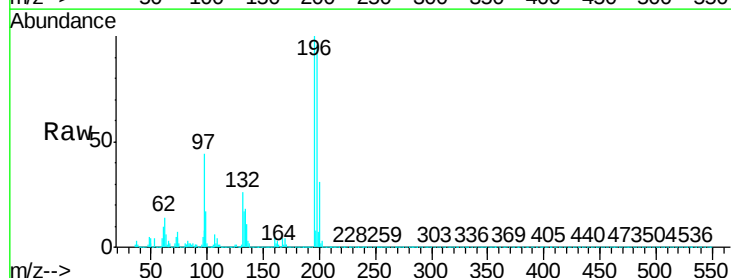
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

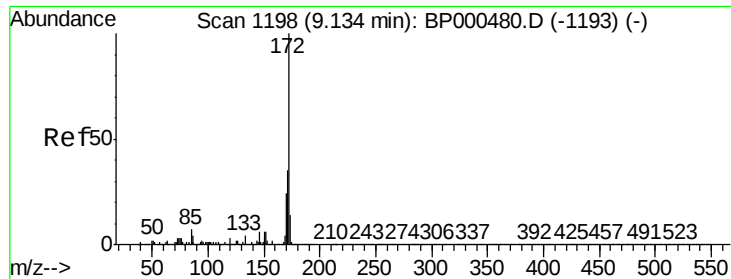
Tgt Ion:196 Resp: 367905
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.2
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.454 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:196 Resp: 375145
Ion Ratio Lower Upper
196 100
198 95.9 77.4 116.0
97 44.2 34.6 51.8
132 26.4 20.6 30.8

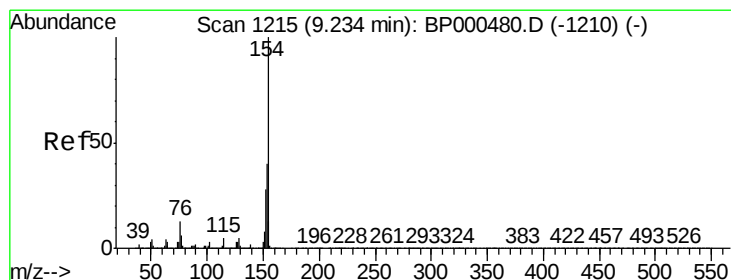
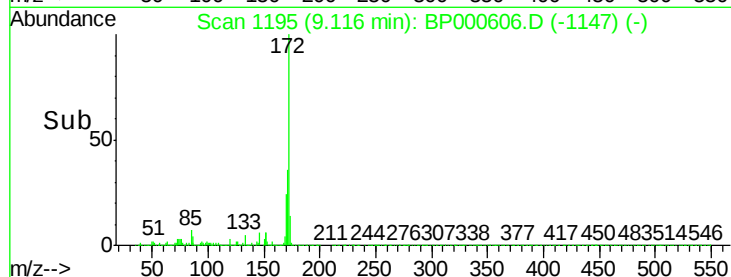
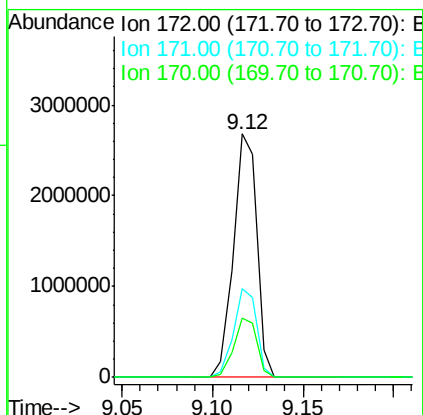
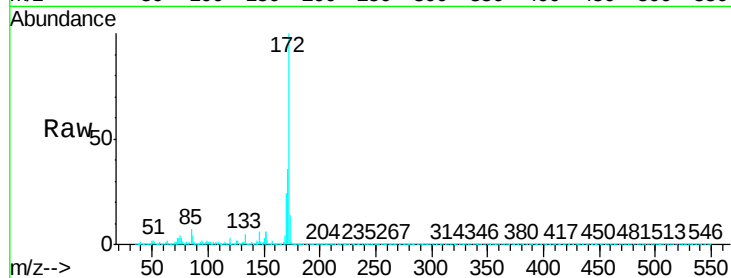




#45
 2-Fluorobiphenyl
 Concen: 84.331 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

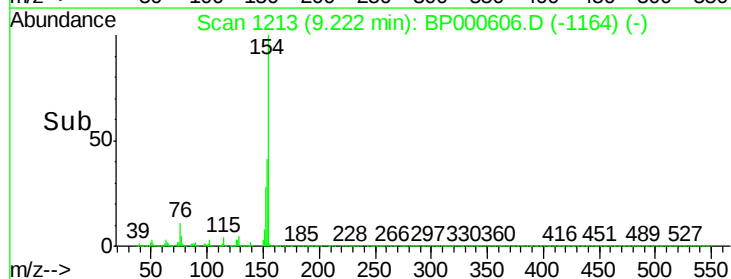
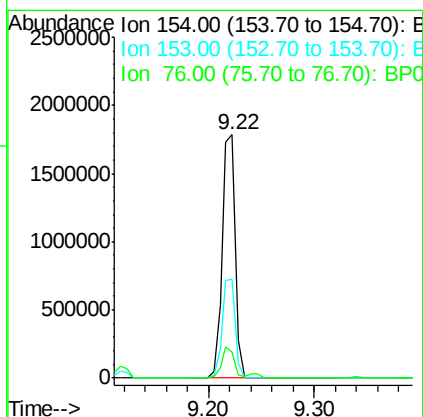
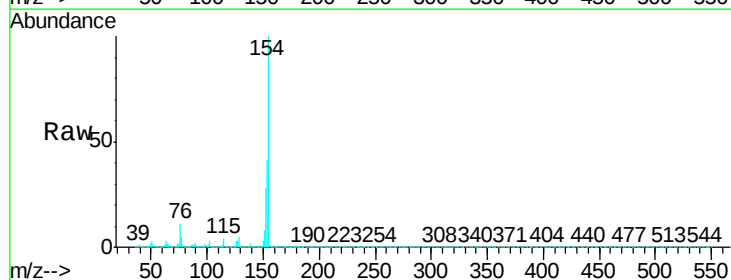
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

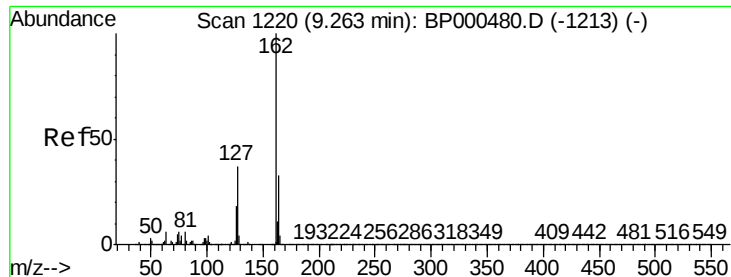
Tgt Ion:172 Resp: 2402663
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.4 42.6
 170 24.4 19.1 28.7



#46
 1,1'-Biphenyl
 Concen: 44.504 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion:154 Resp: 1548563
 Ion Ratio Lower Upper
 154 100
 153 40.7 19.9 59.9
 76 10.6 0.0 32.8

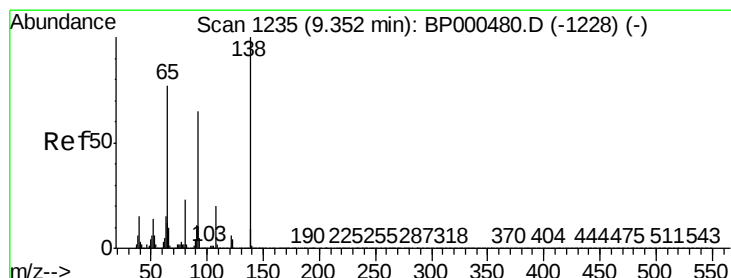
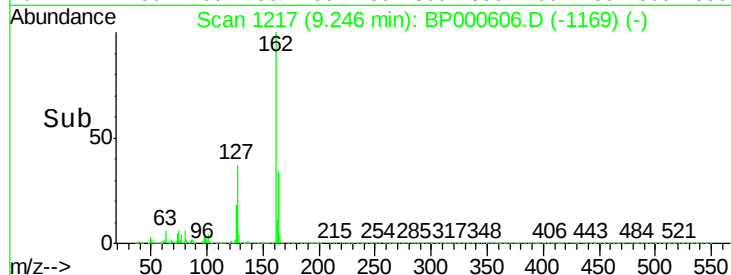
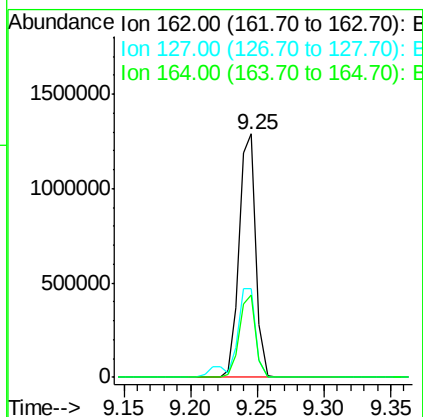
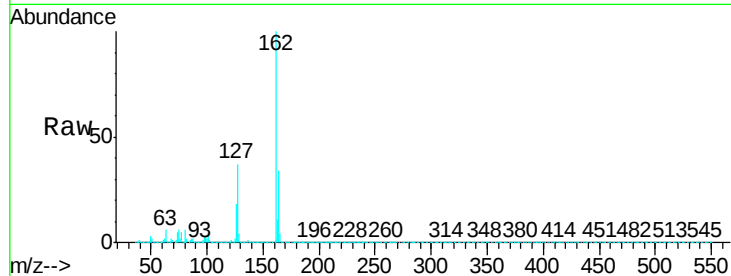




#47
 2-Chloronaphthalene
 Concen: 41.687 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

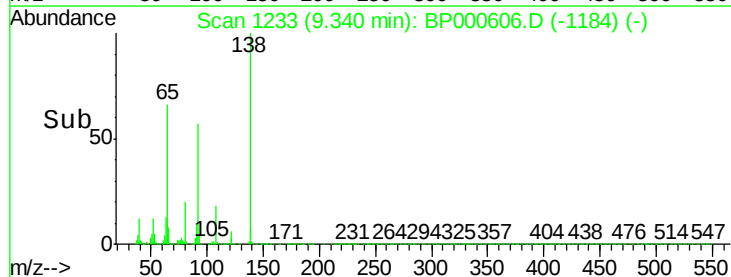
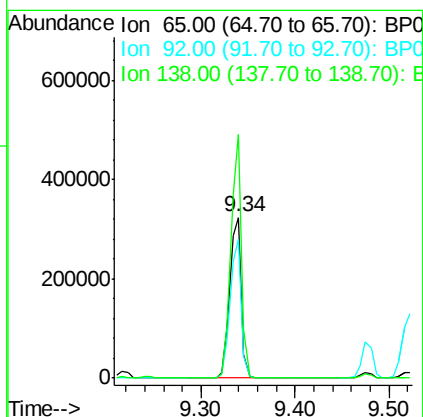
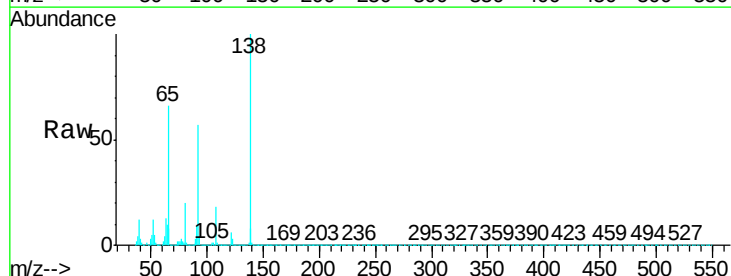
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

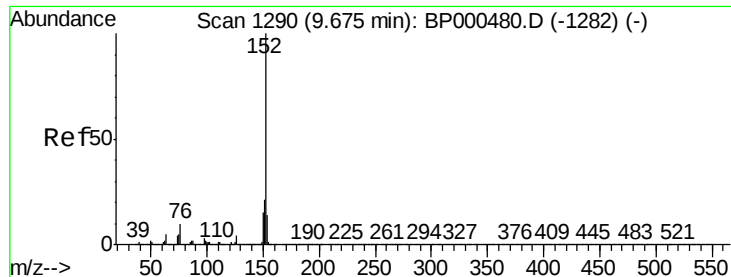
Tgt Ion: 162 Resp: 1121635
 Ion Ratio Lower Upper
 162 100
 127 36.6 29.8 44.6
 164 33.8 26.6 39.8



#48
 2-Nitroaniline
 Concen: 42.062 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion: 65 Resp: 273995
 Ion Ratio Lower Upper
 65 100
 92 86.4 67.0 100.4
 138 151.8 103.5 155.3





#49

Acenaphthylene

Concen: 41.093 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

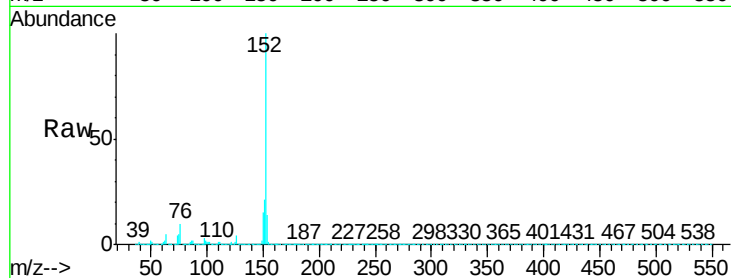
Tgt Ion:152 Resp: 1668120

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.7	11.0	16.6

152 100

151 20.6 16.6 25.0

153 13.7 11.0 16.6

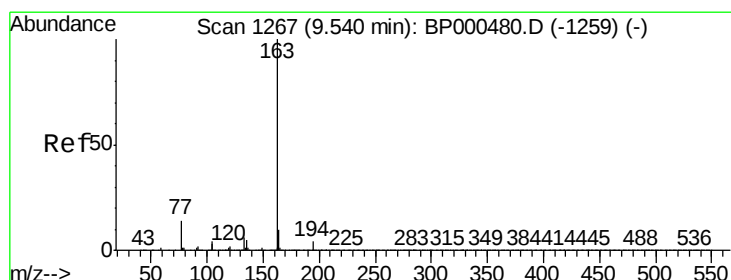
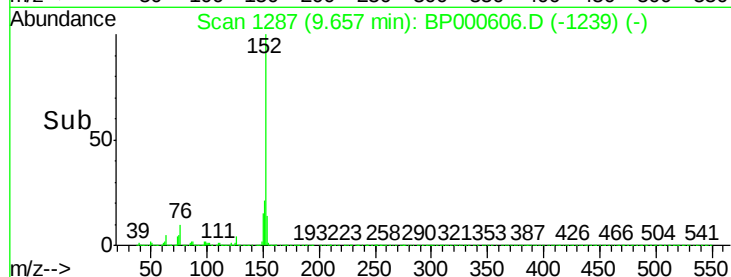
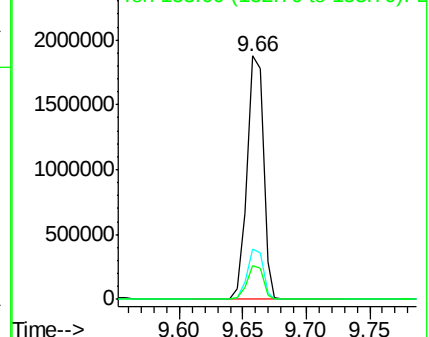


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.855 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

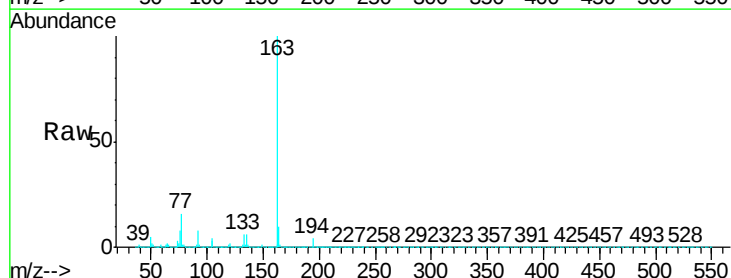
Tgt Ion:163 Resp: 1308634

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

163 100

194 4.3 3.4 5.2

164 10.2 8.0 12.0

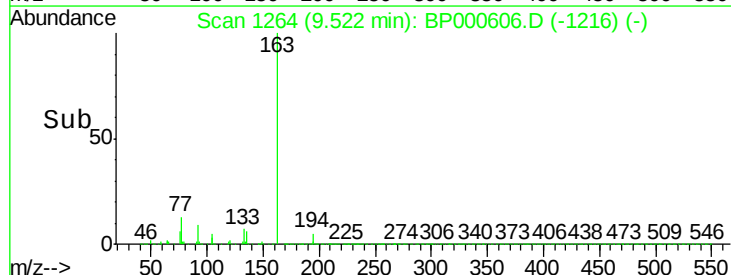
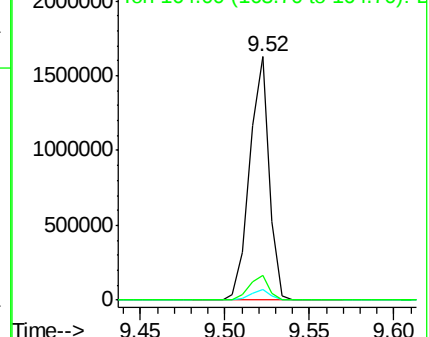


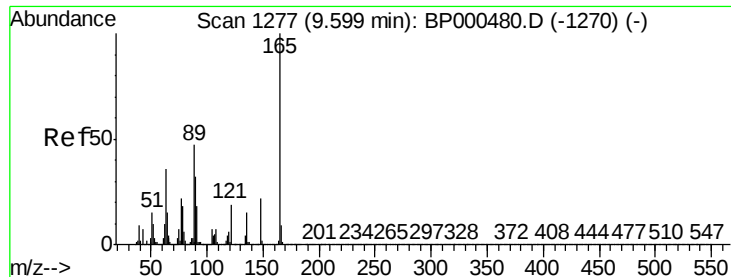
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

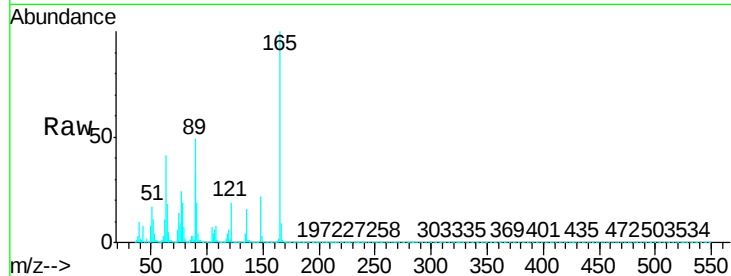




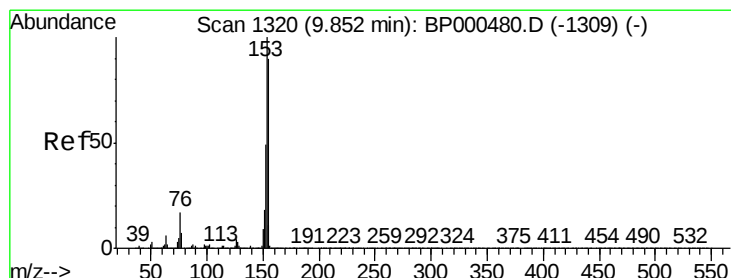
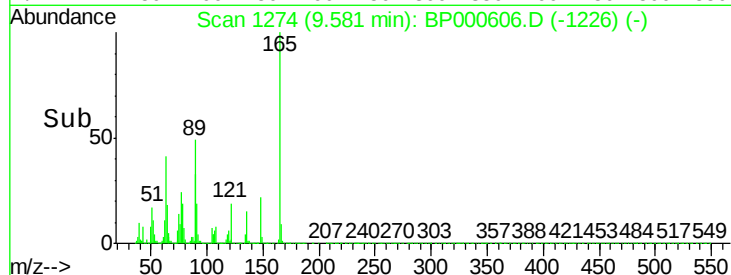
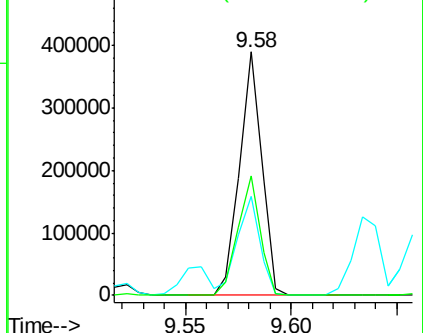
#51
2,6-Dinitrotoluene
Concen: 40.620 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.7	29.9	44.9
89	49.3	37.3	55.9

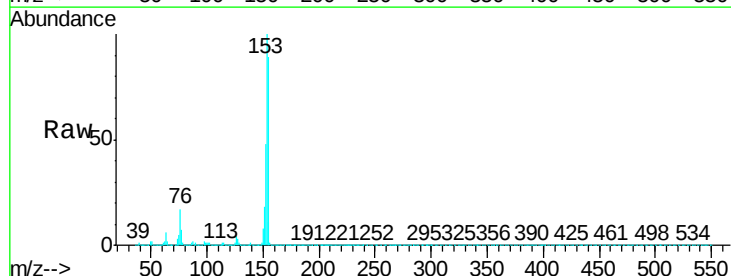


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

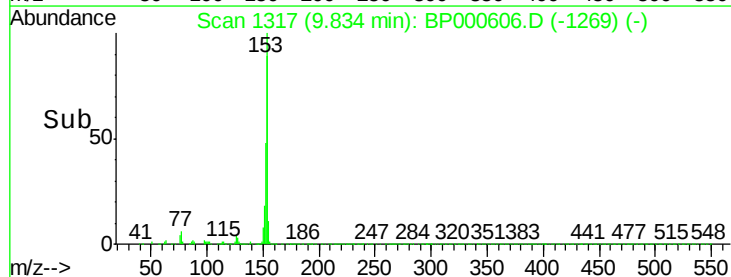
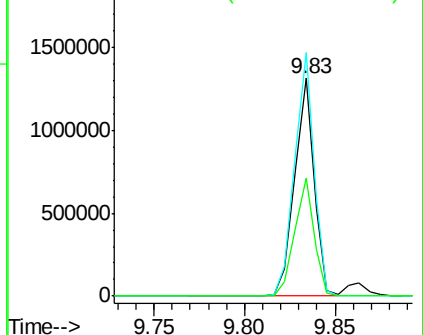


#52
Acenaphthene
Concen: 40.956 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.4	134.0
152	54.1	43.8	65.8



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

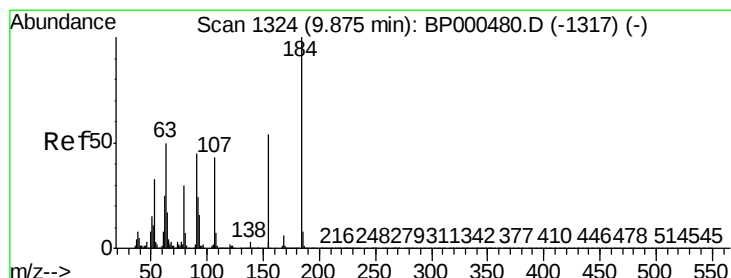
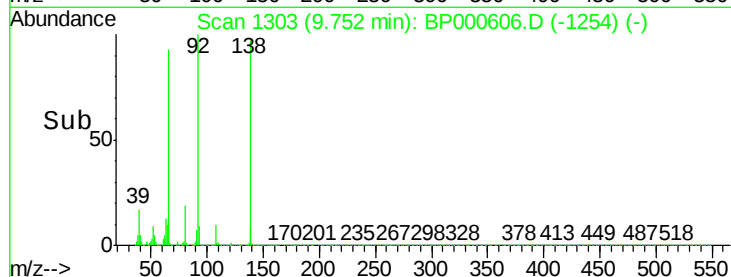
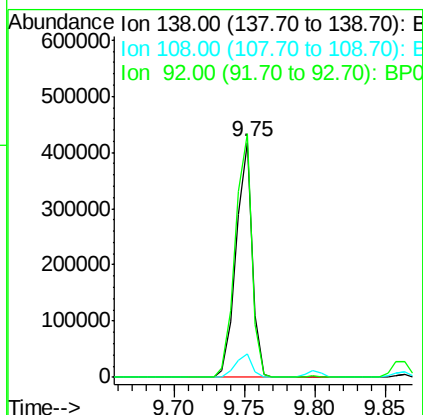
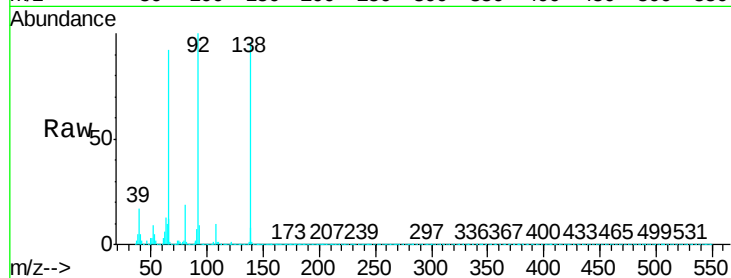




#53
3-Nitroaniline
Concen: 41.286 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

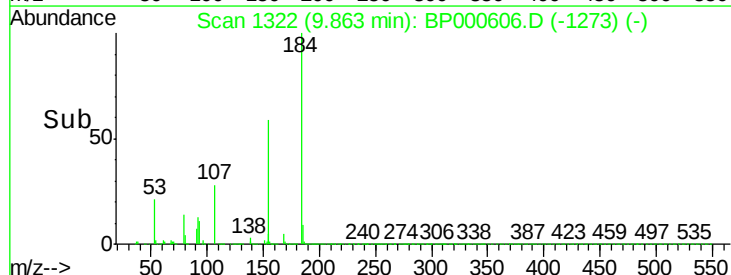
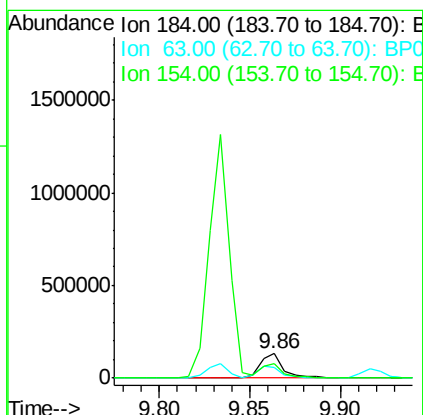
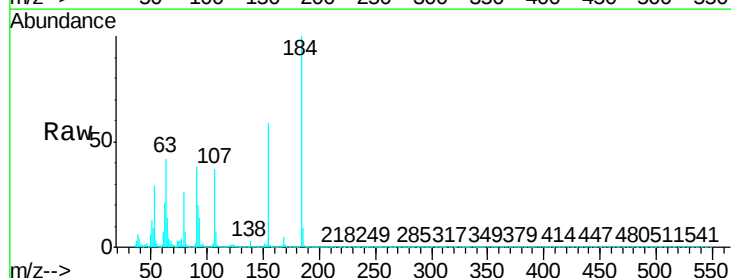
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

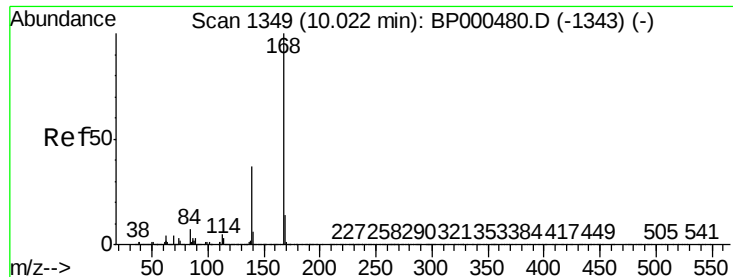
Tgt Ion:138 Resp: 330444
Ion Ratio Lower Upper
138 100
108 10.1 8.8 13.2
92 103.6 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 50.845 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:184 Resp: 118512
Ion Ratio Lower Upper
184 100
63 41.8 41.0 61.4
154 59.0 49.8 74.8





#55

Dibenzofuran

Concen: 41.562 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

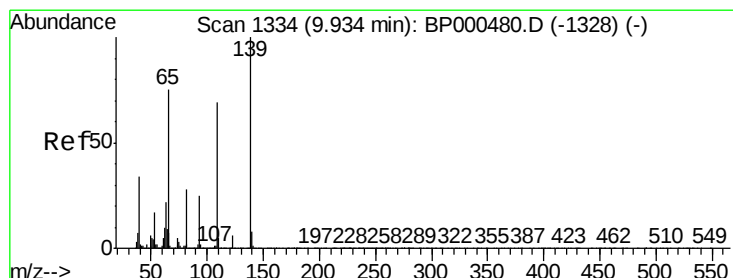
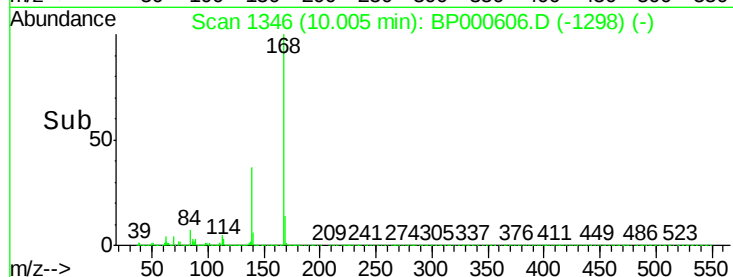
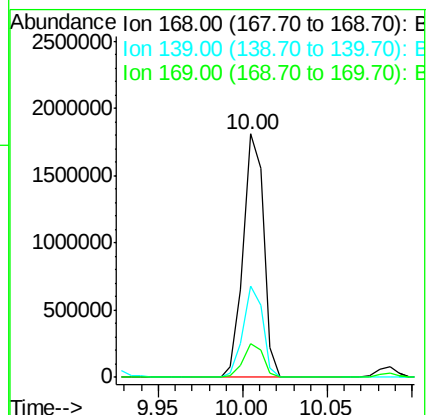
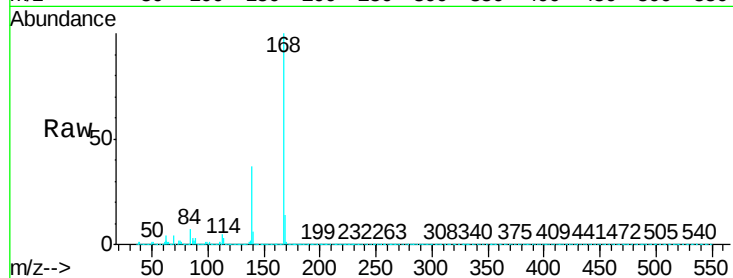
Tgt Ion:168 Resp: 1529871

Ion Ratio Lower Upper

168 100

139 37.4 29.5 44.3

169 13.9 11.1 16.7



#56

4-Nitrophenol

Concen: 39.953 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

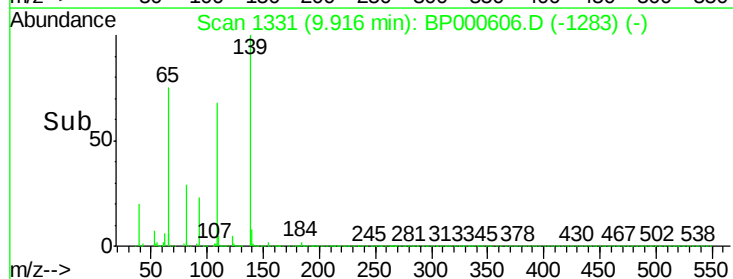
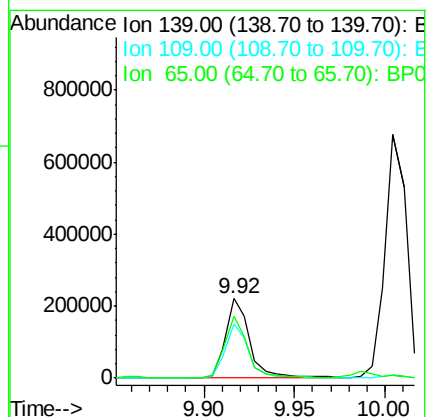
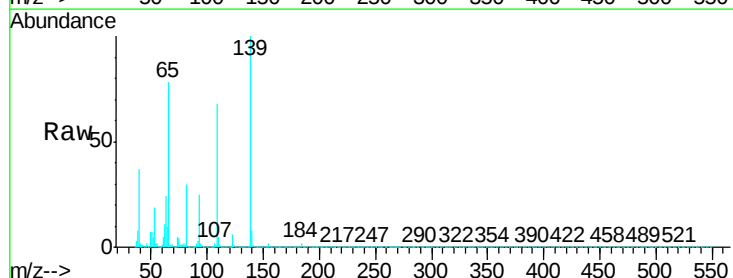
Tgt Ion:139 Resp: 204155

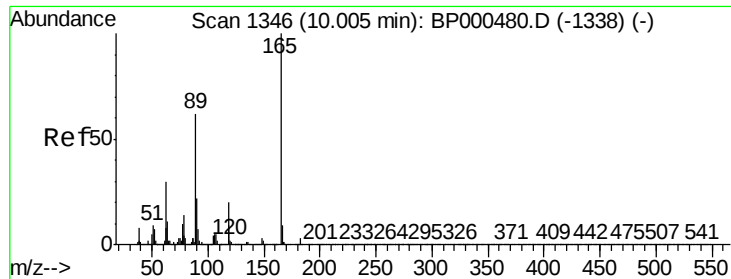
Ion Ratio Lower Upper

139 100

109 67.8 48.6 88.6

65 78.0 55.3 95.3

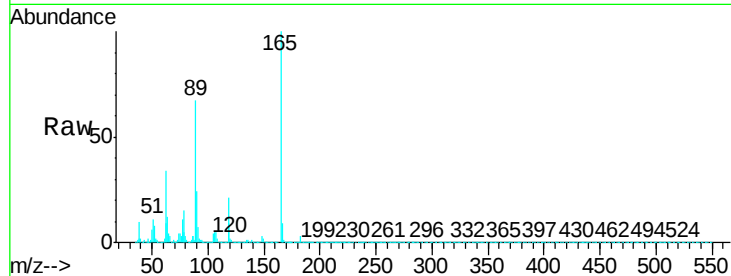




#57
2,4-Dinitrotoluene
Concen: 41.168 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	381277
Ion Ratio	Lower	Upper	
165	100		
63	34.0	24.2	36.4
89	66.8	49.4	74.0
182	2.8	2.5	3.7

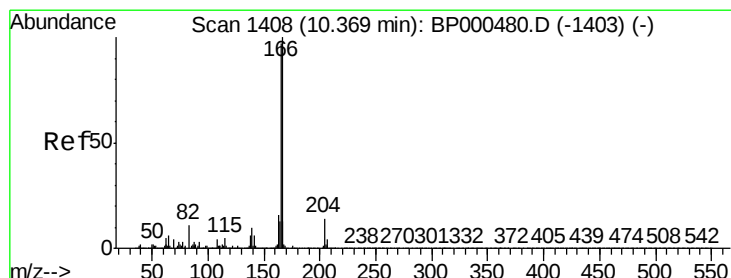
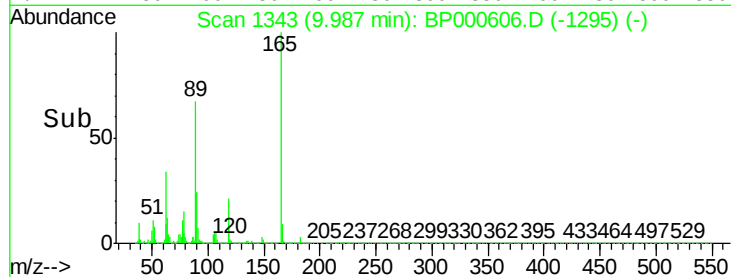
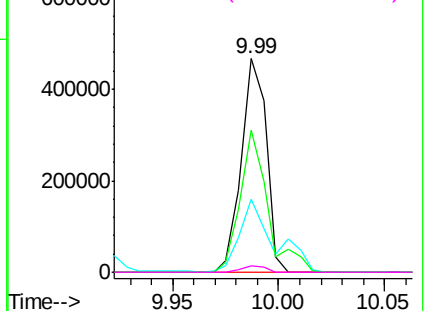


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

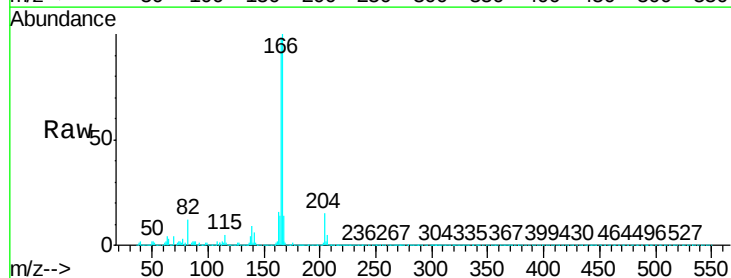
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.095 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

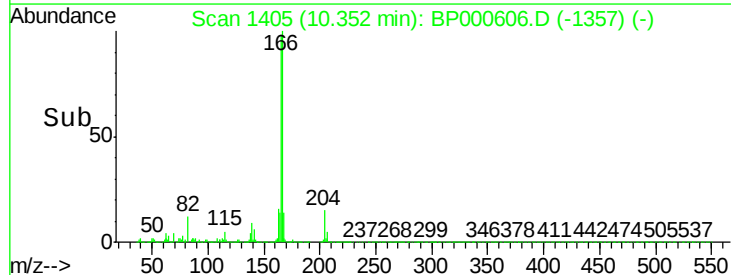
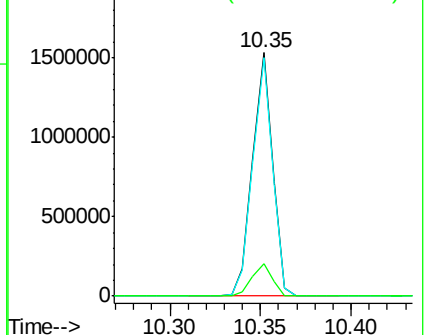
Tgt Ion:	166	Resp:	1183028
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.3	115.9
167	13.6	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

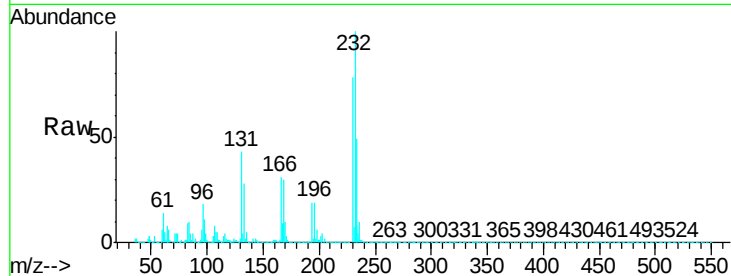




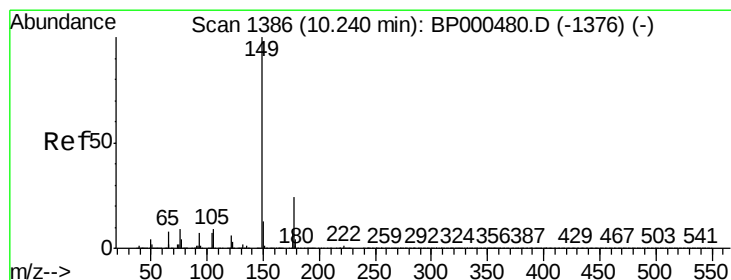
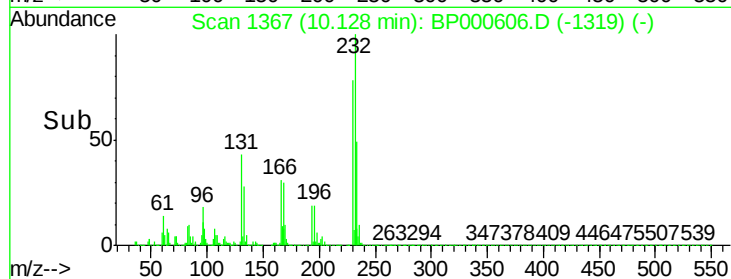
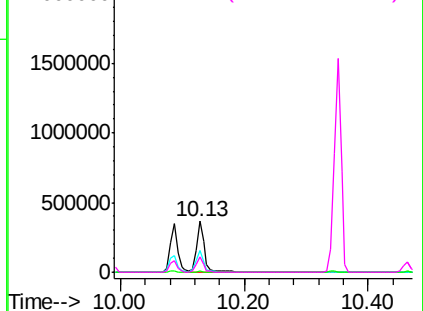
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.288 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	323668
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.1	48.1
130	2.1	1.6	2.4
166	28.5	23.0	34.4

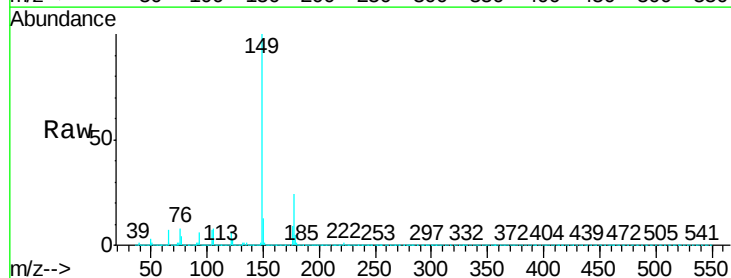


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

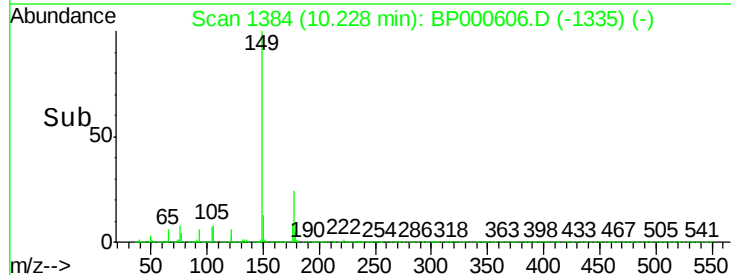
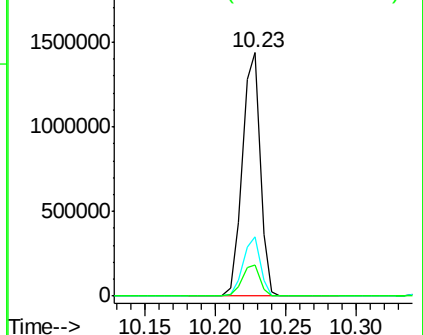


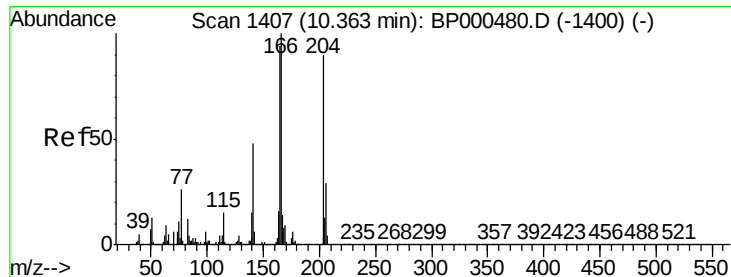
#60
Diethylphthalate
Concen: 41.664 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:	149	Resp:	1266846
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.0	28.6
150	12.5	10.8	16.2



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

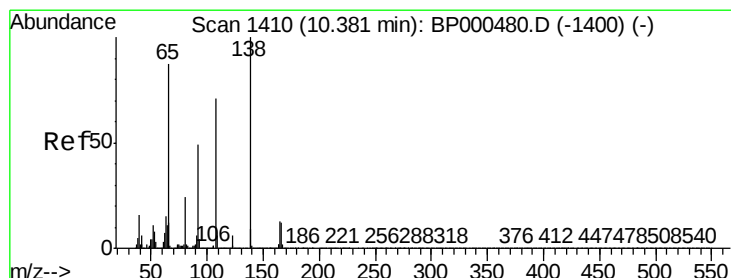
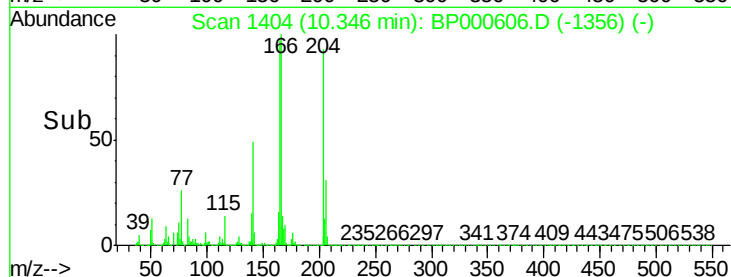
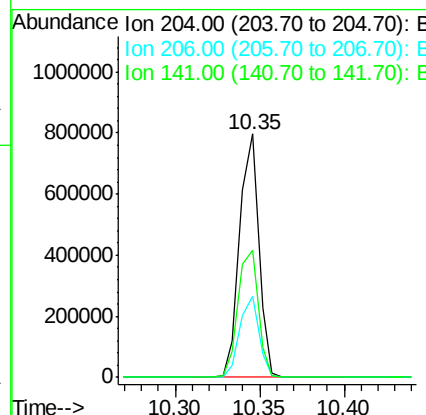
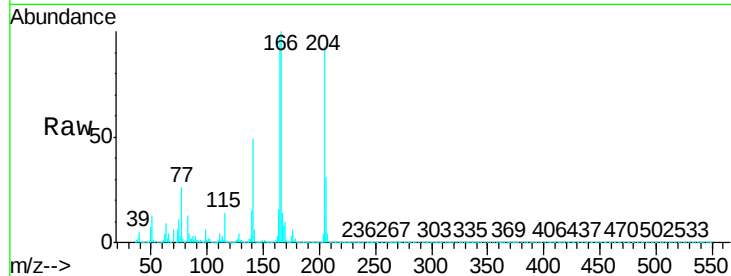




#61
4-Chlorophenyl-phenylether
Concen: 44.594 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

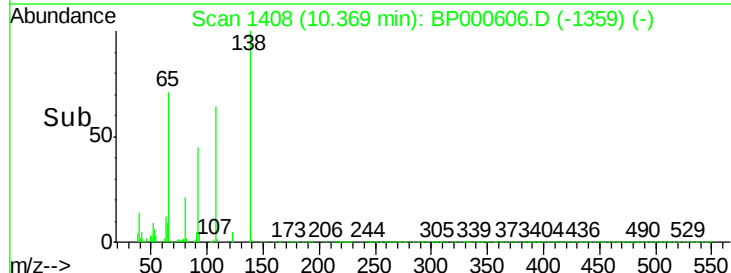
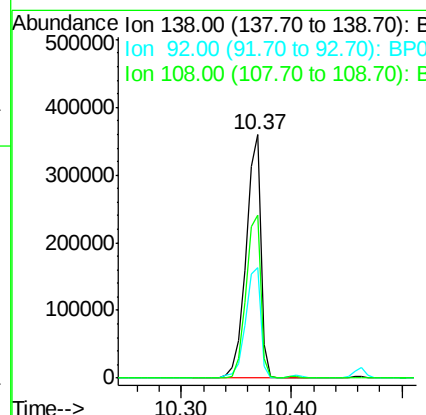
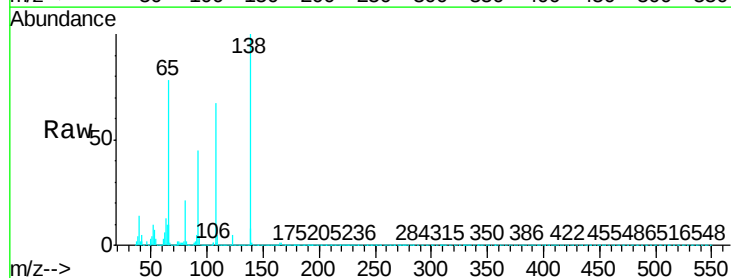
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

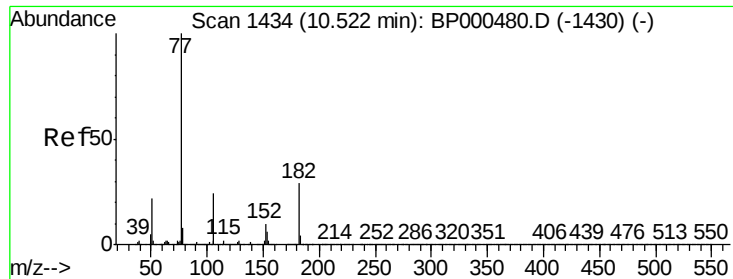
Tgt Ion: 204 Resp: 629103
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 52.4 42.8 64.2



#62
4-Nitroaniline
Concen: 44.492 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion: 138 Resp: 342487
Ion Ratio Lower Upper
138 100
92 45.4 28.7 68.7
108 67.1 50.6 90.6

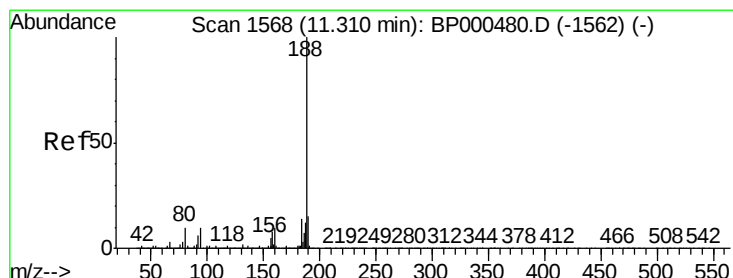
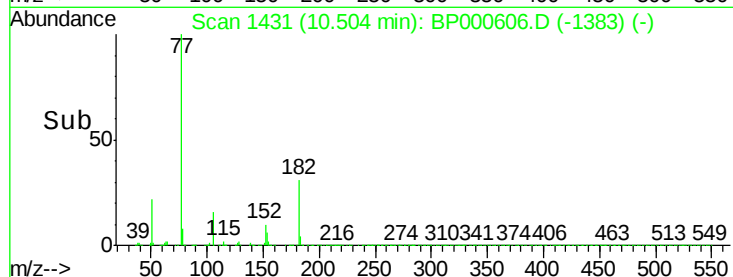
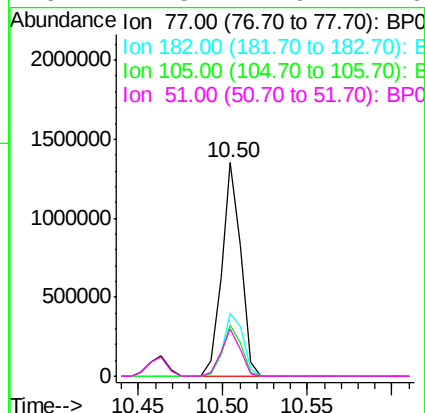
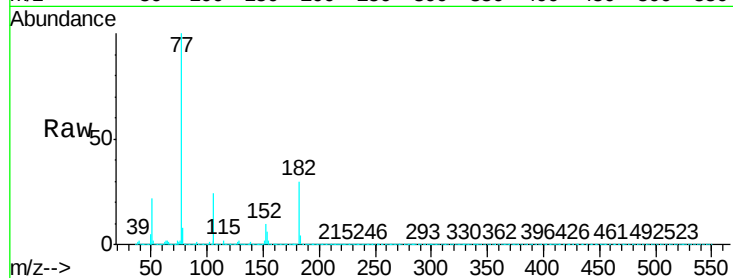




#63
Azobenzene
Concen: 45.199 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

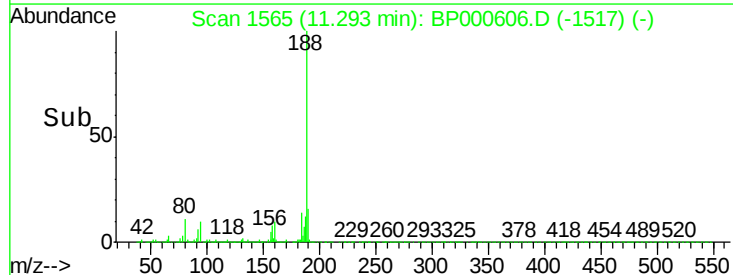
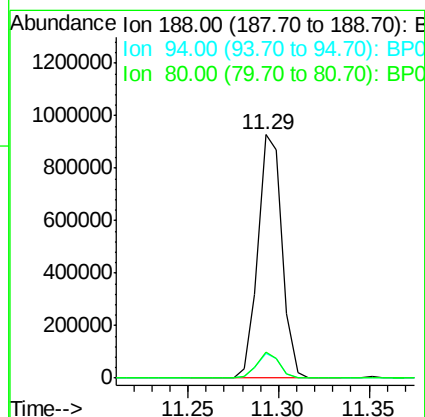
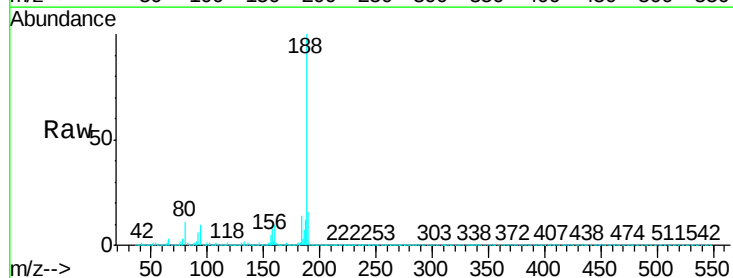
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

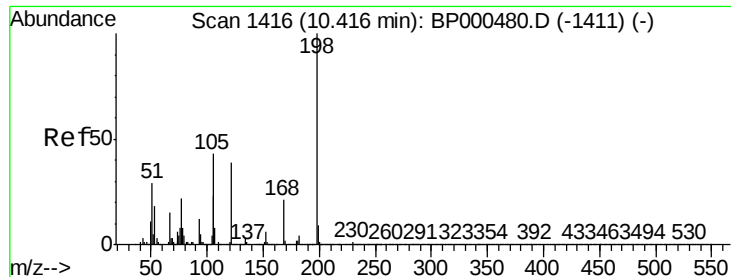
Tgt Ion:	77	Resp:	1055165
Ion	Ratio	Lower	Upper
77	100		
182	29.5	9.0	49.0
105	24.2	3.8	43.8
51	22.5	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:	188	Resp:	853099
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	10.6	8.3	12.5

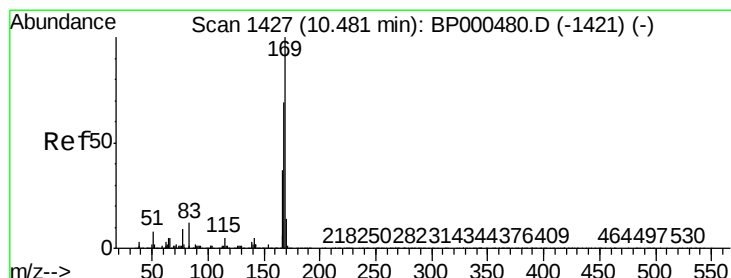
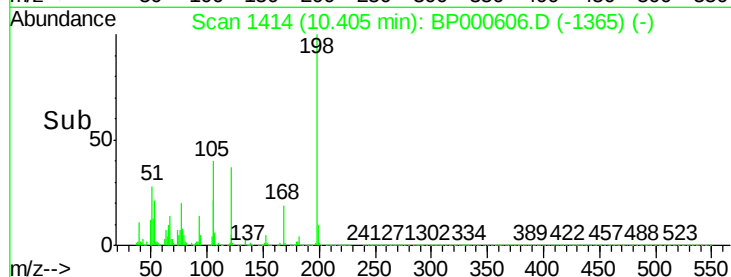
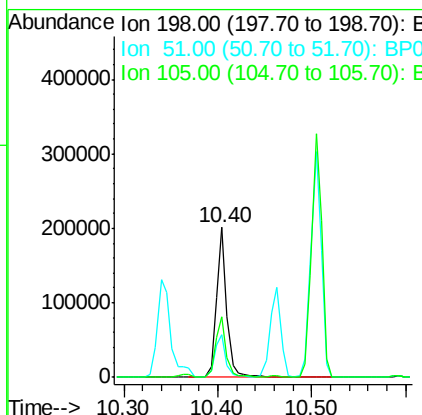
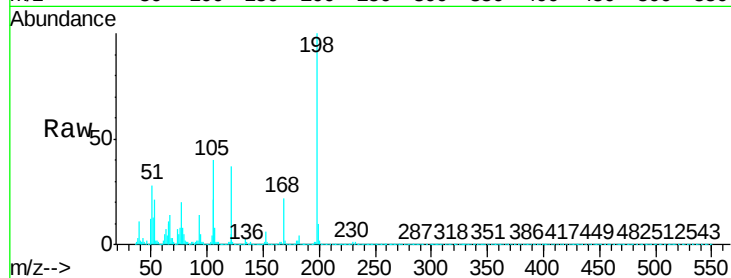




#65
4,6-Dinitro-2-methylphenol
Concen: 41.094 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

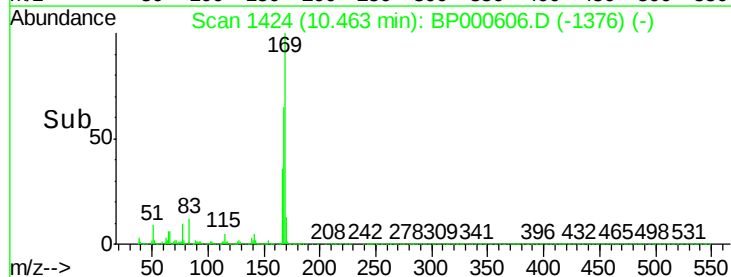
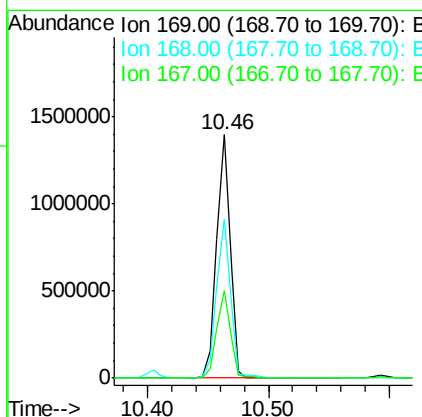
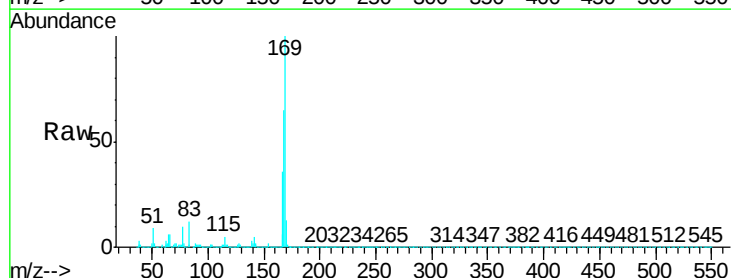
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

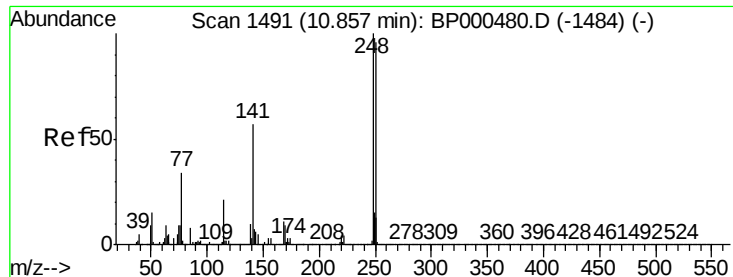
Tgt Ion:198 Resp: 155408
Ion Ratio Lower Upper
198 100
51 28.2 12.8 52.8
105 40.2 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 42.662 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:169 Resp: 1060000
Ion Ratio Lower Upper
169 100
168 65.3 55.4 83.2
167 35.8 29.4 44.2

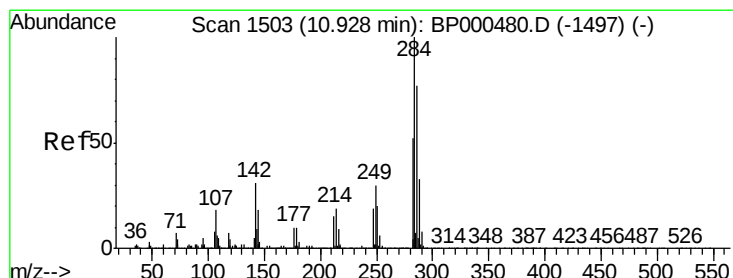
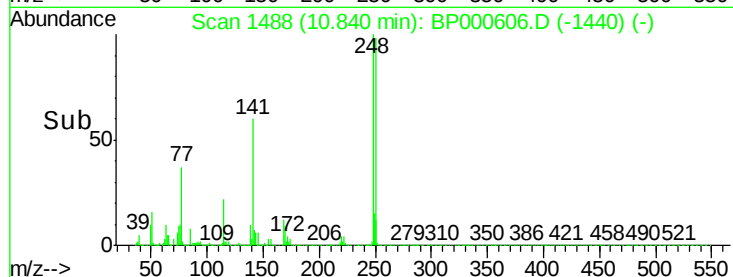
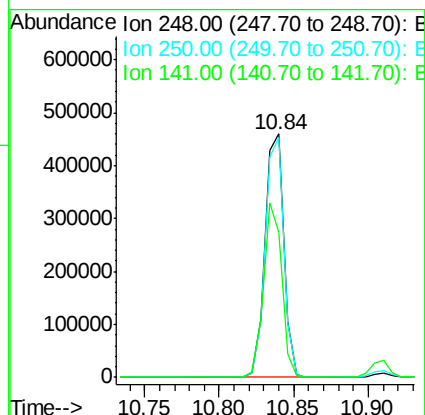
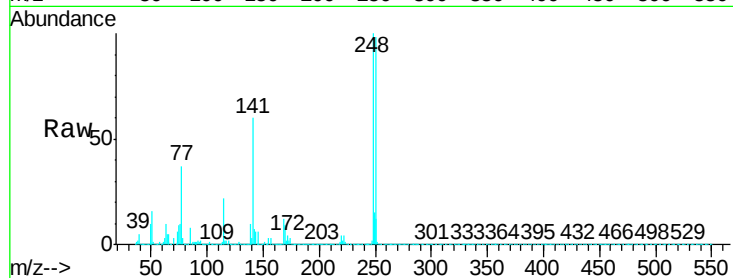




#67
4-Bromophenyl-phenylether
Concen: 41.099 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

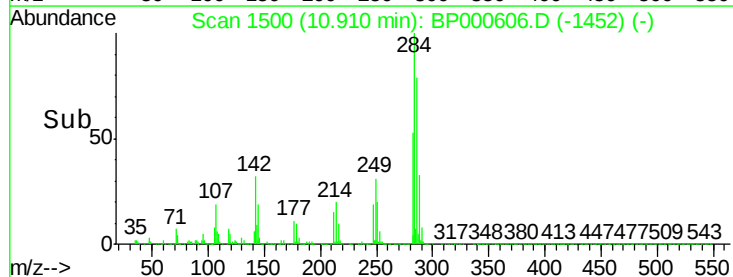
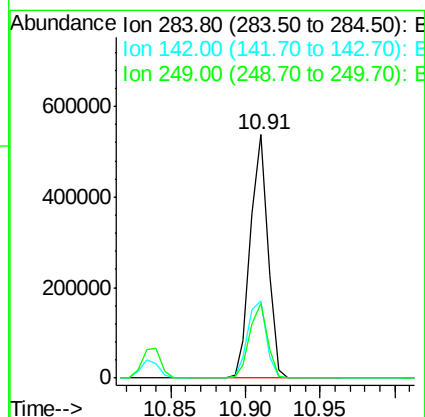
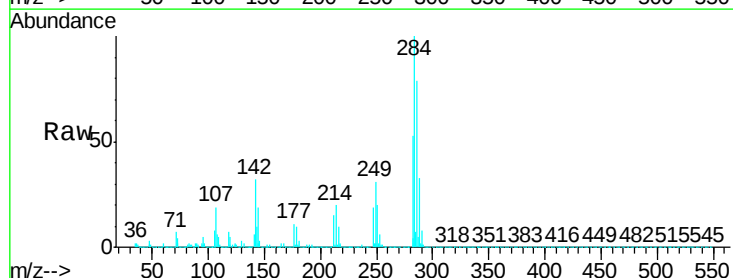
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

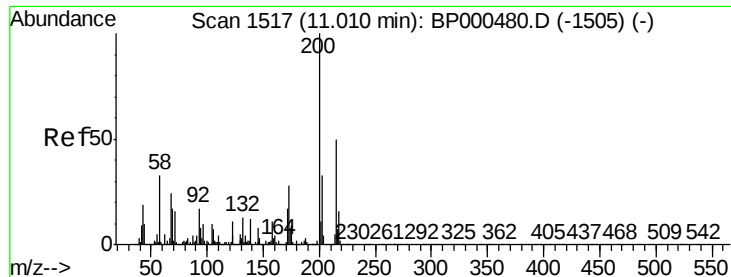
Tgt Ion:248 Resp: 394672
Ion Ratio Lower Upper
248 100
250 98.2 77.2 115.8
141 59.6 45.3 67.9



#68
Hexachlorobenzene
Concen: 39.912 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:284 Resp: 435553
Ion Ratio Lower Upper
284 100
142 32.0 24.6 37.0
249 30.6 24.1 36.1

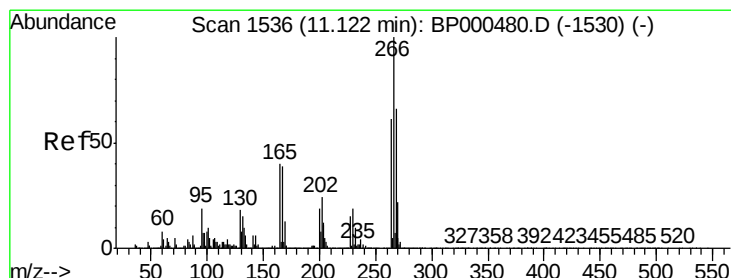
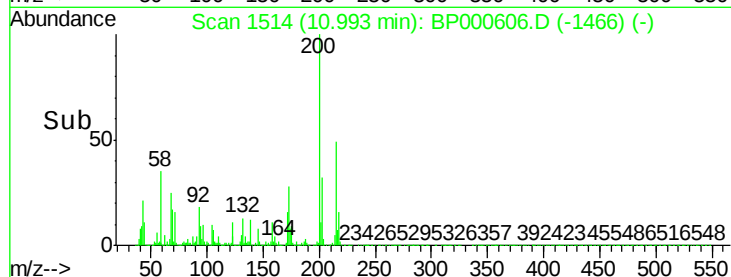
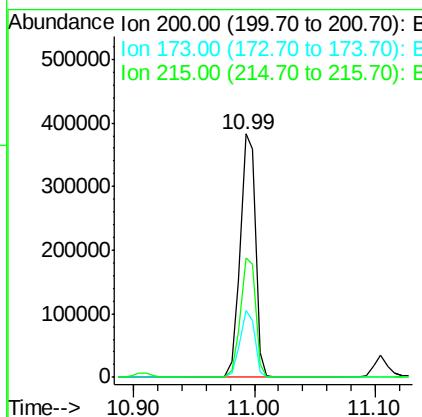
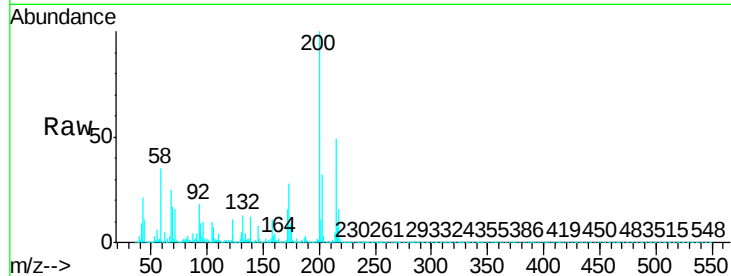




#69
Atrazine
Concen: 41.625 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

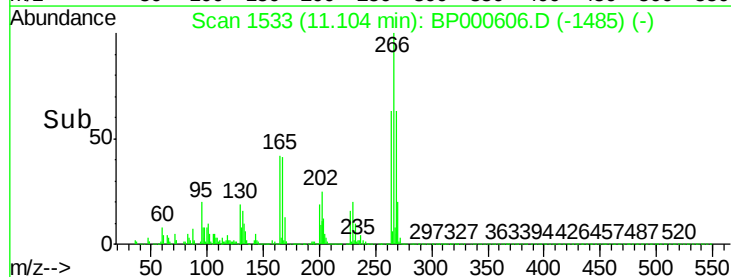
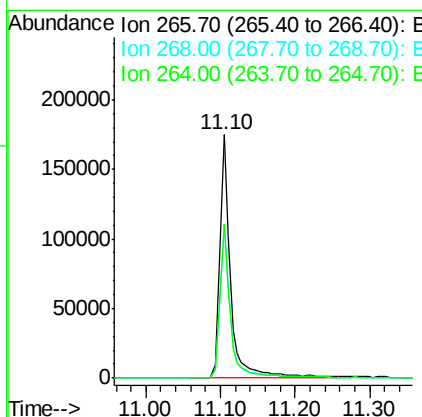
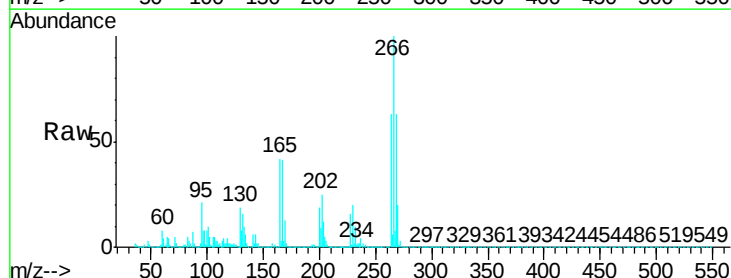
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

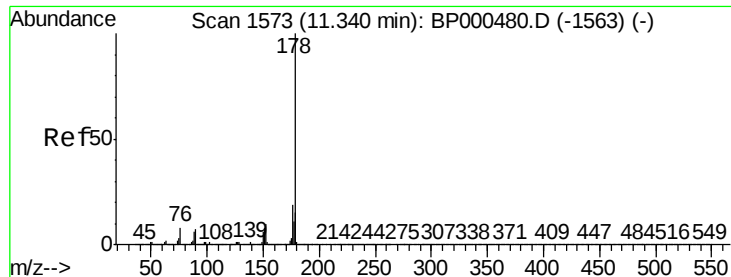
Tgt Ion:200 Resp: 339401
Ion Ratio Lower Upper
200 100
173 27.8 7.6 47.6
215 48.9 29.5 69.5



#70
Pentachlorophenol
Concen: 39.312 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:266 Resp: 172308
Ion Ratio Lower Upper
266 100
268 63.5 53.2 79.8
264 63.5 49.0 73.4





#71

Phenanthrene

Concen: 42.266 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

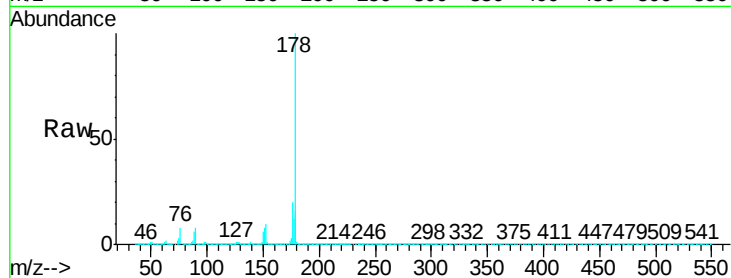
Tgt Ion:178 Resp: 1810867

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

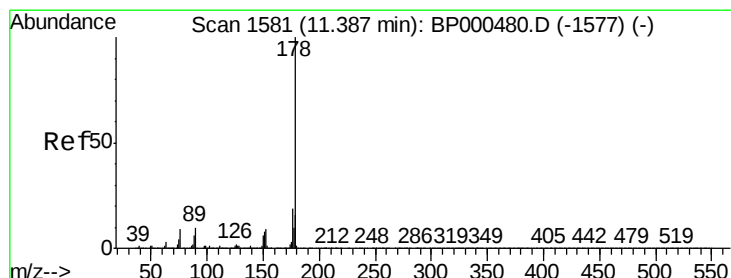
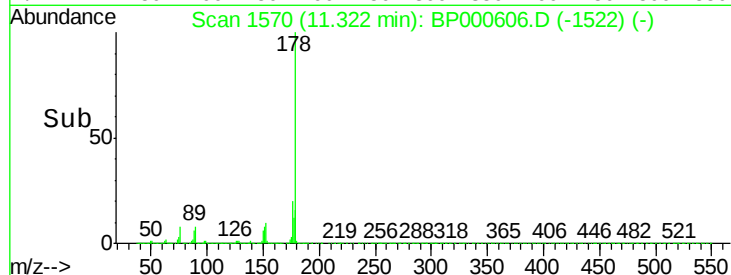
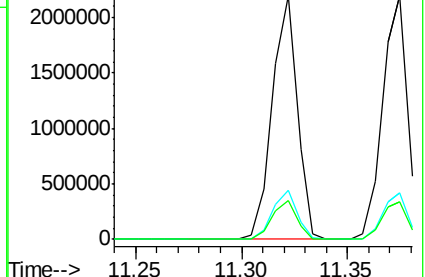
179 15.8 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.873 ng

RT: 11.38 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

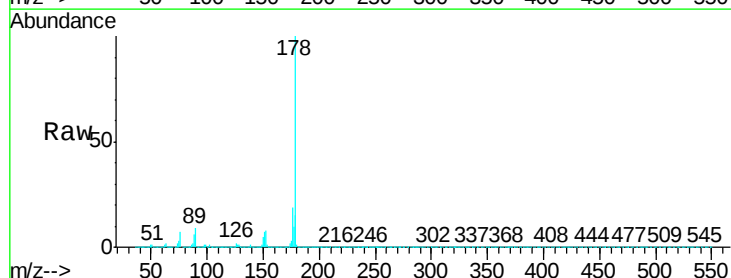
Tgt Ion:178 Resp: 1821329

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

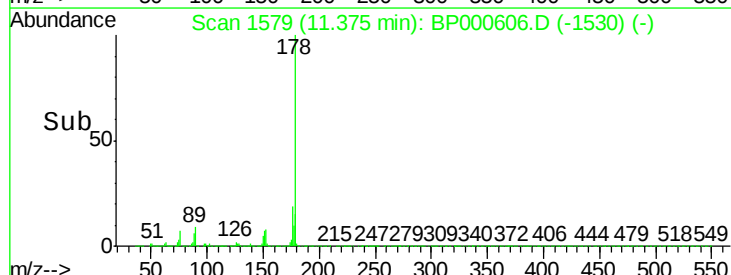
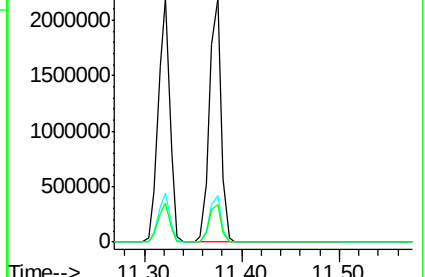
179 15.3 12.6 19.0

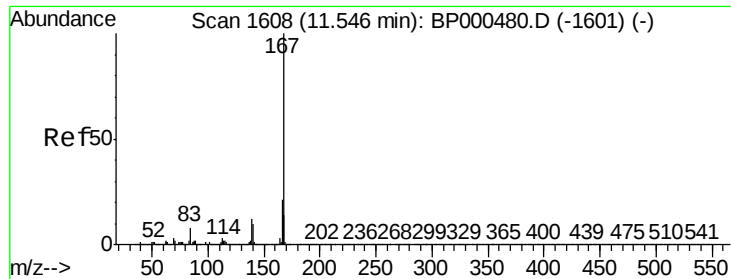


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

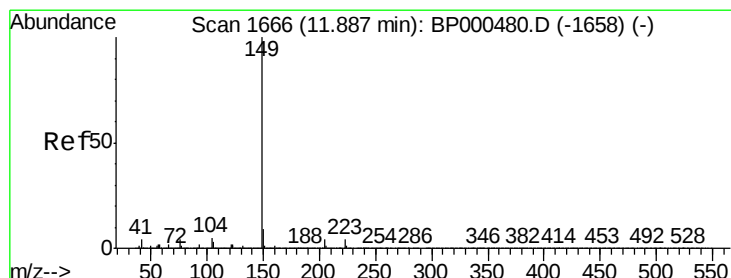
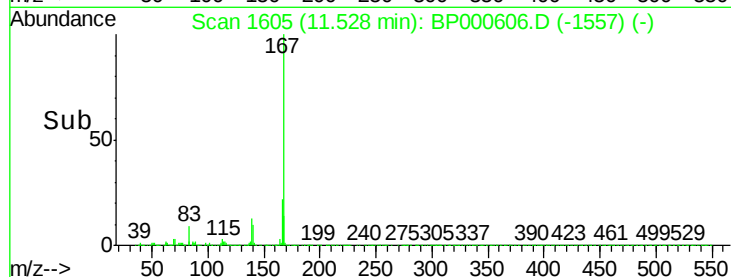
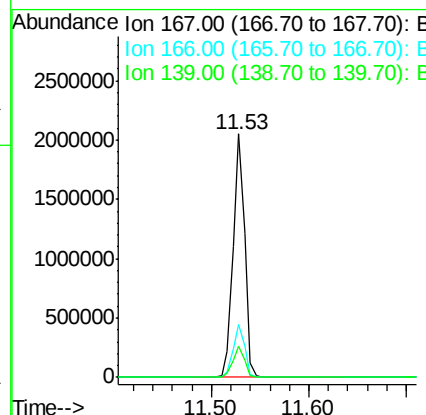
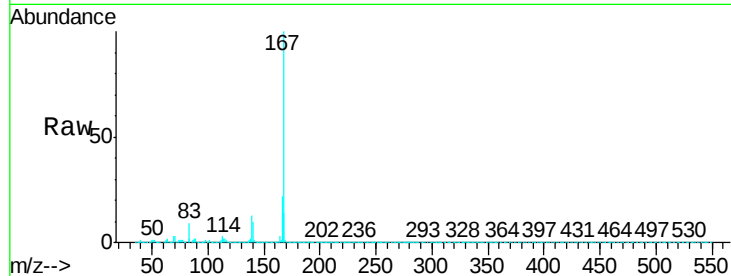




#73
 Carbazole
 Concen: 42.441 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

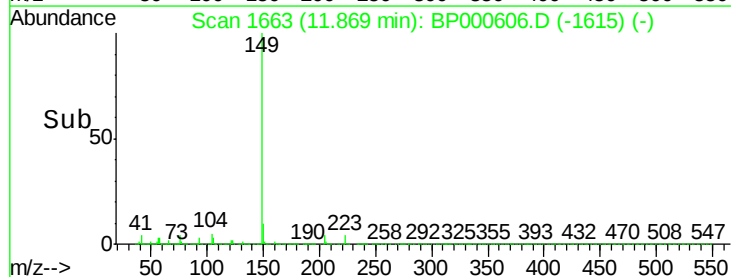
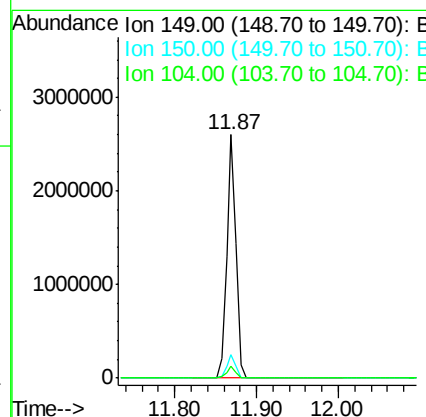
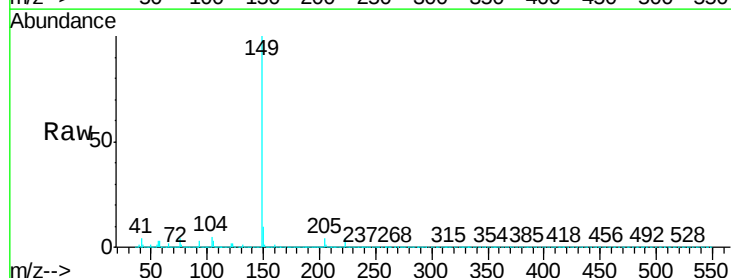
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

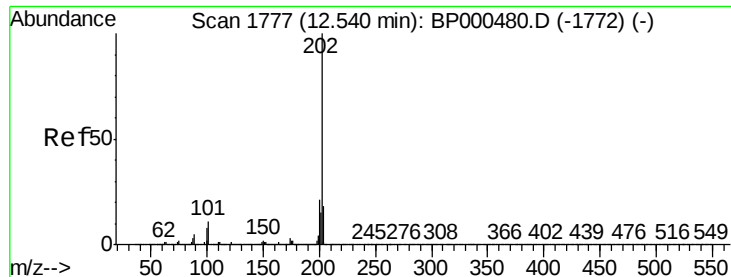
Tgt Ion:167 Resp: 1671337
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 13.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 42.163 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion:149 Resp: 2022634
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 41.825 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

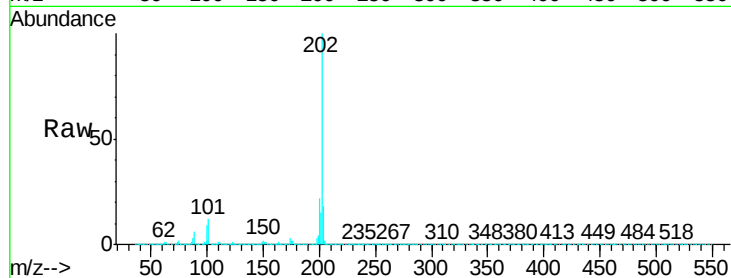
Tgt Ion:202 Resp: 2012607

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.3

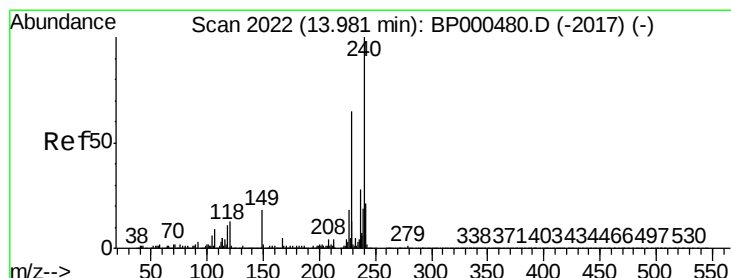
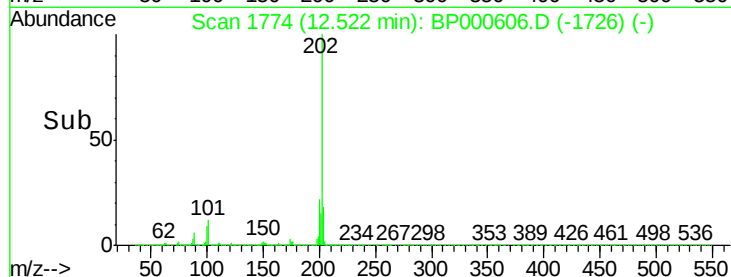
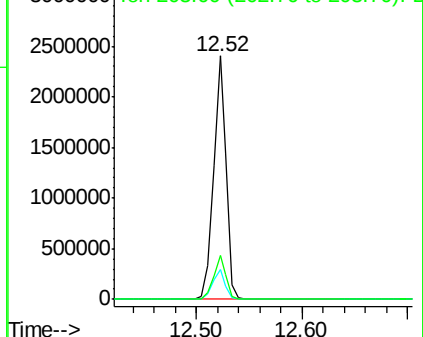
203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

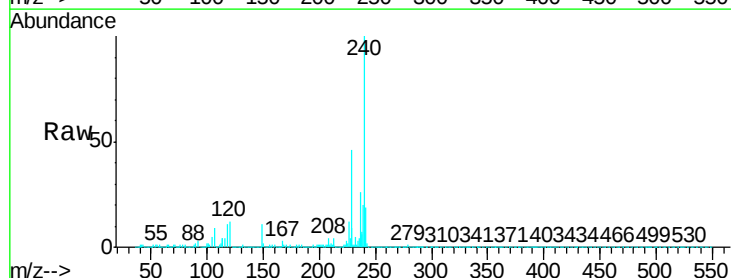
Tgt Ion:240 Resp: 708944

Ion Ratio Lower Upper

240 100

120 12.4 10.1 15.1

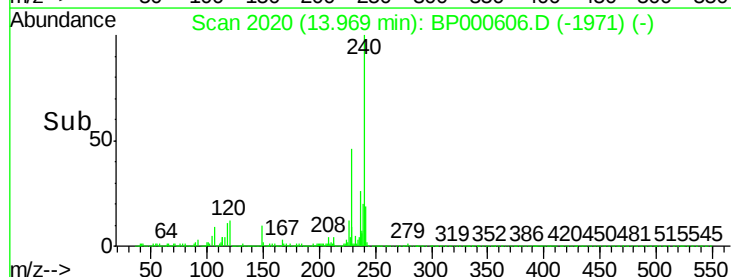
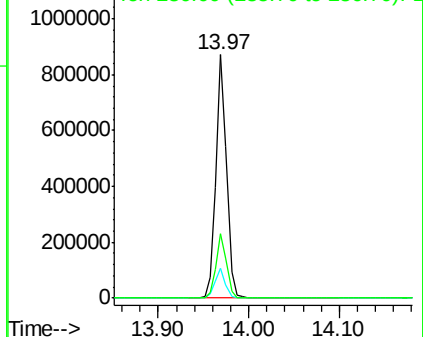
236 26.5 22.7 34.1

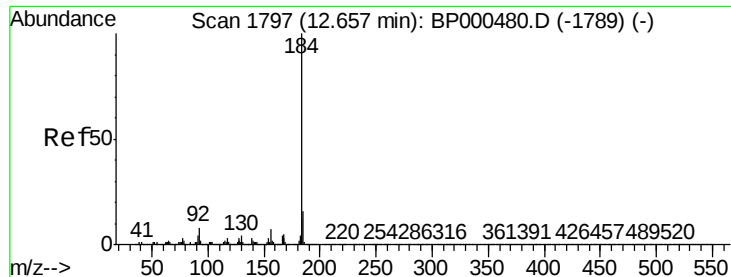


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.125 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

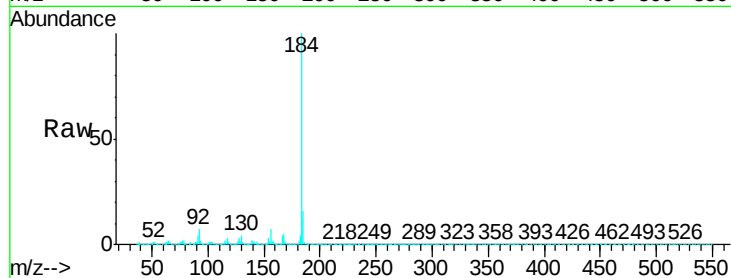
Tgt Ion:184 Resp: 905854

Ion Ratio Lower Upper

184 100

185 15.6 12.7 19.1

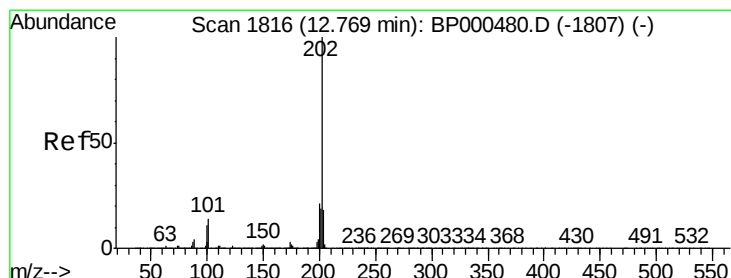
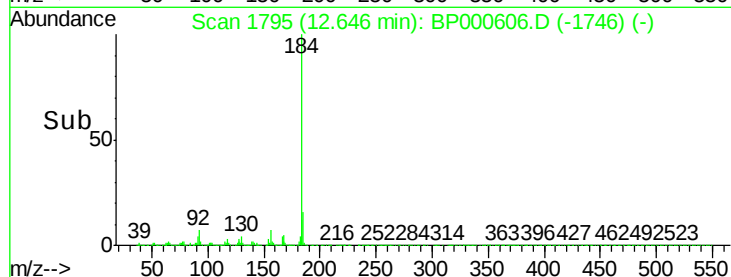
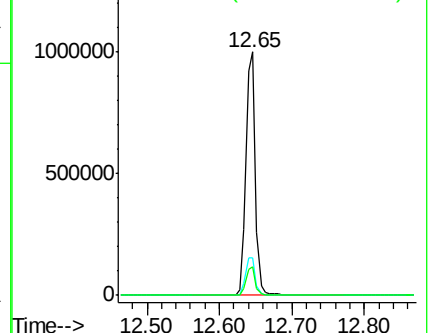
183 11.7 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.351 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

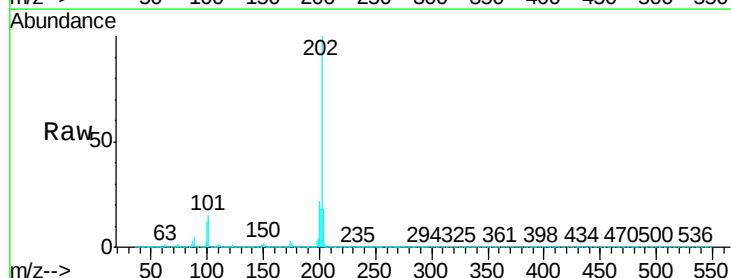
Tgt Ion:202 Resp: 2070771

Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

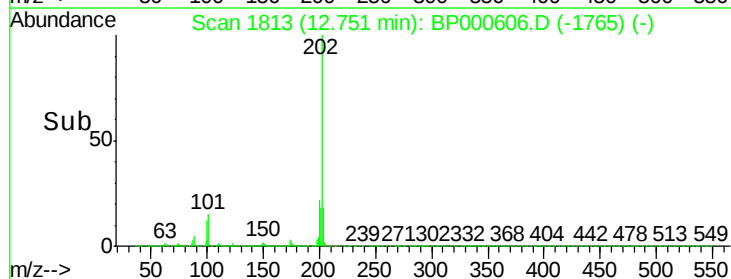
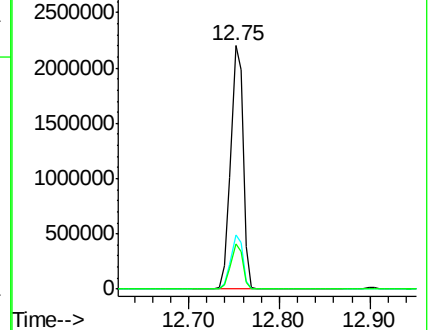
203 18.4 14.6 21.8

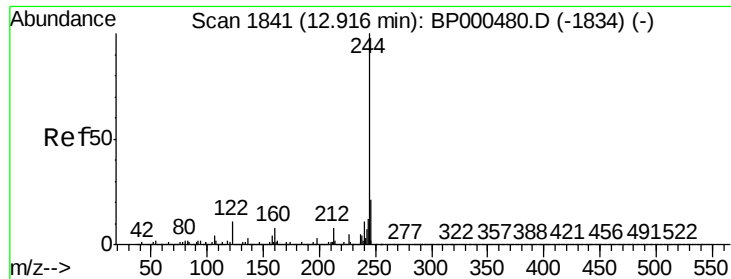


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.192 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

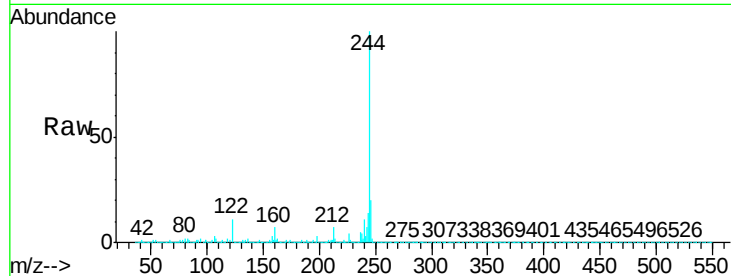
Tgt Ion:244 Resp: 2877882

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

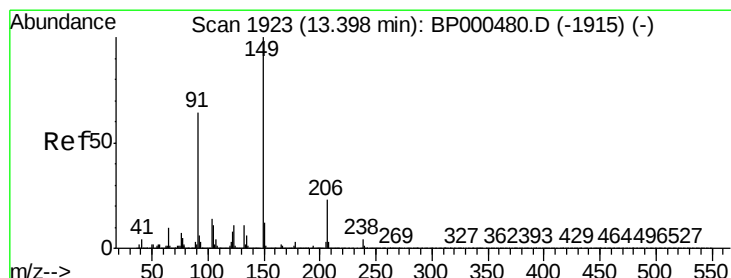
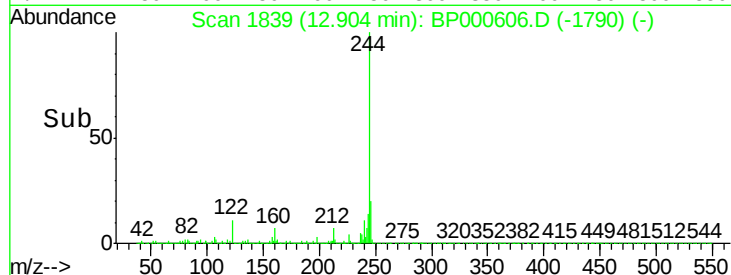
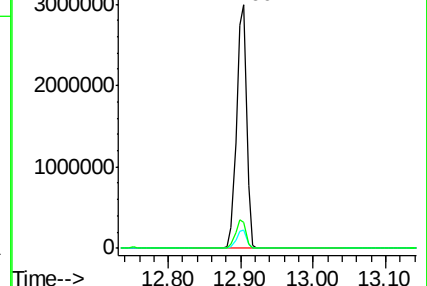
122 10.6 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.766 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

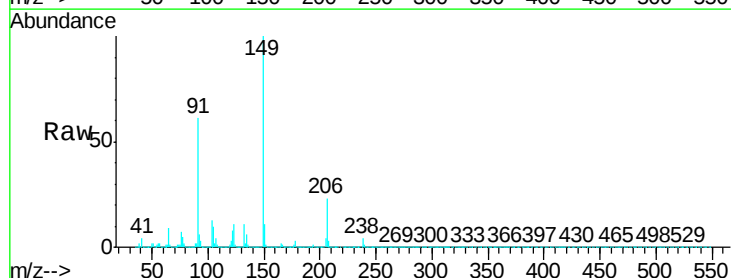
Tgt Ion:149 Resp: 889900

Ion Ratio Lower Upper

149 100

91 60.9 51.0 76.4

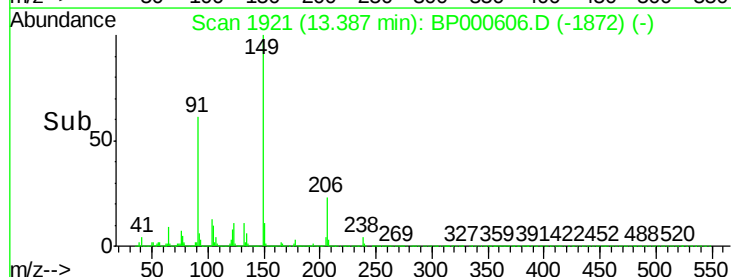
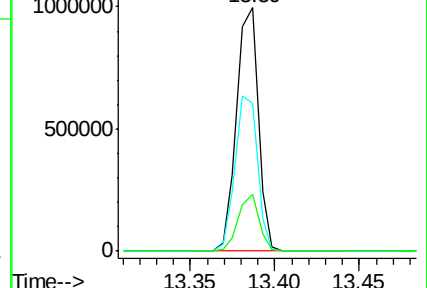
206 23.5 18.2 27.4

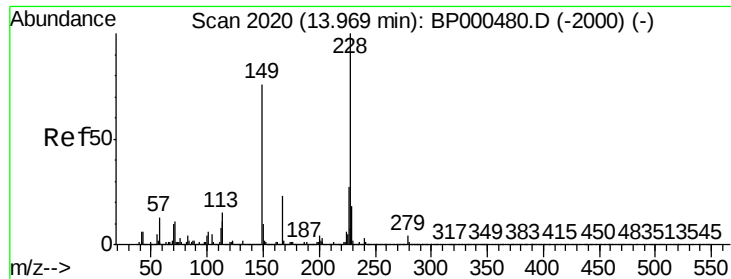


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

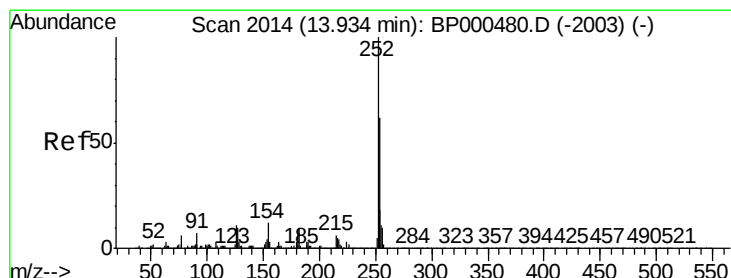
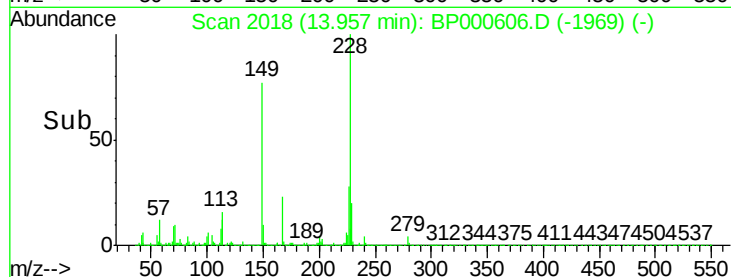
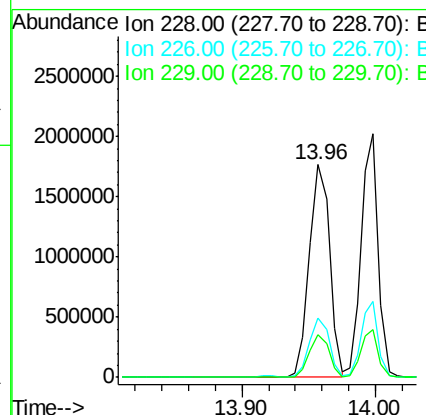
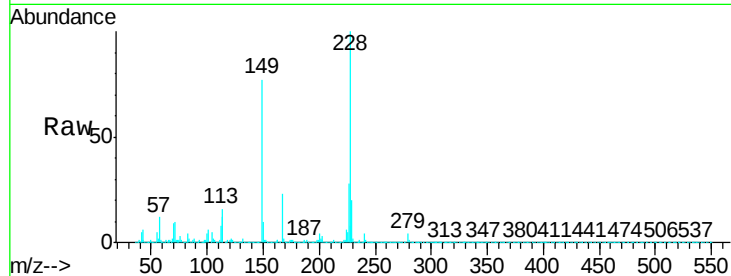




#81
Benzo(a)anthracene
Concen: 42.377 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

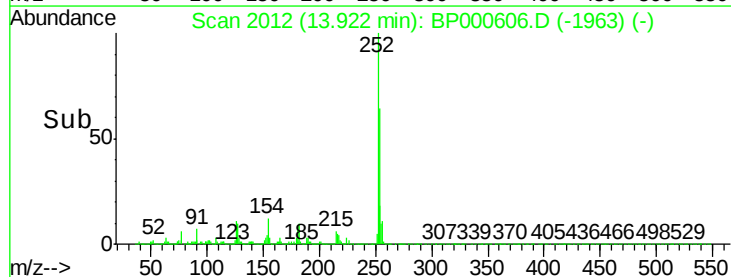
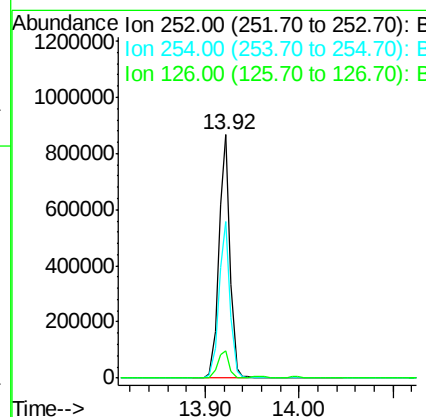
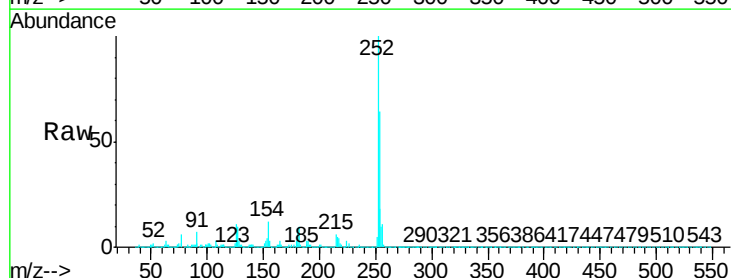
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

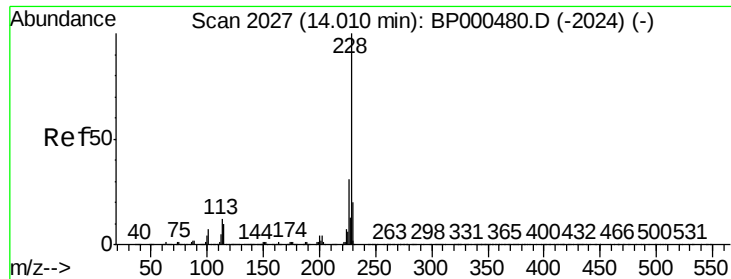
Tgt Ion:228 Resp: 1833049
Ion Ratio Lower Upper
228 100
226 28.2 21.4 32.2
229 20.0 14.7 22.1



#82
3,3'-Dichlorobenzidine
Concen: 42.307 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:252 Resp: 726892
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 11.1 8.9 13.3





#83

Chrysene

Concen: 42.497 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

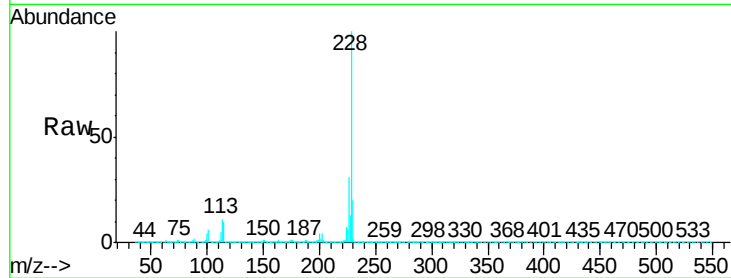
Tgt Ion:228 Resp: 1804243

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

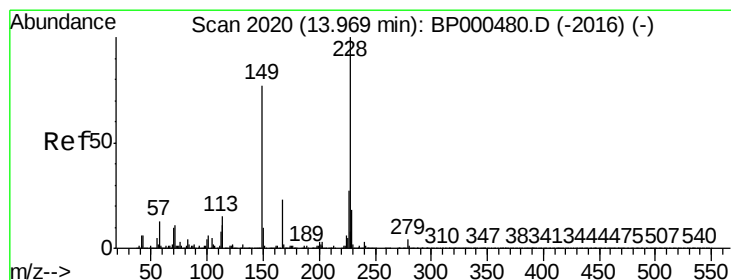
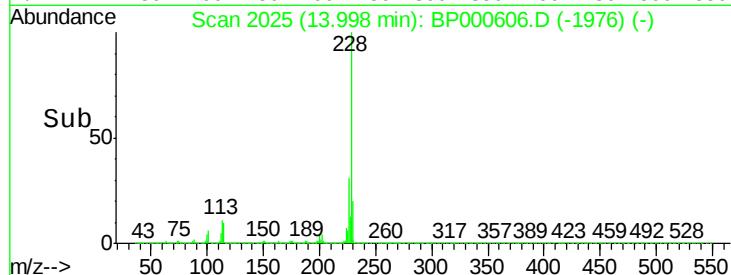
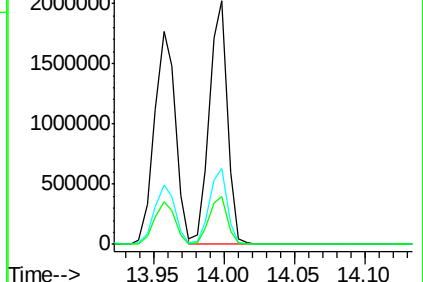
229 19.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.667 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

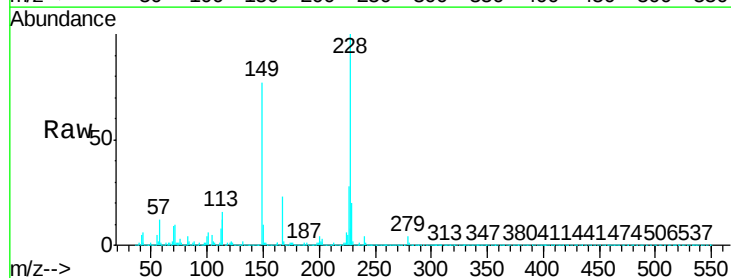
Tgt Ion:149 Resp: 1143350

Ion Ratio Lower Upper

149 100

167 29.4 23.6 35.4

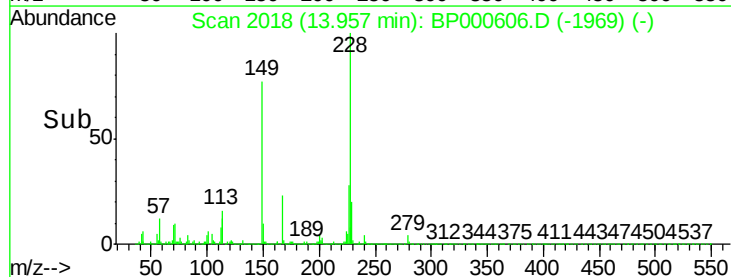
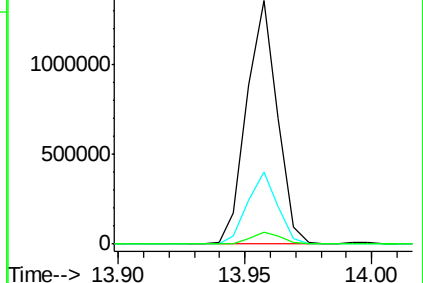
279 4.9 3.9 5.9

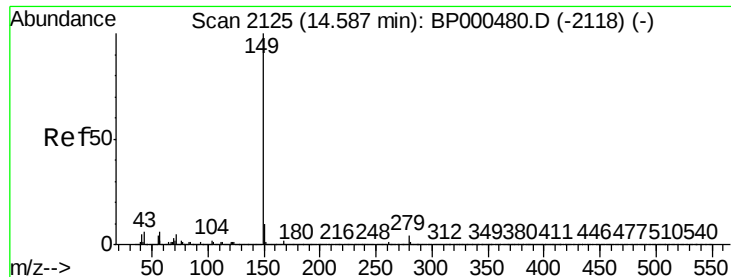


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.873 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

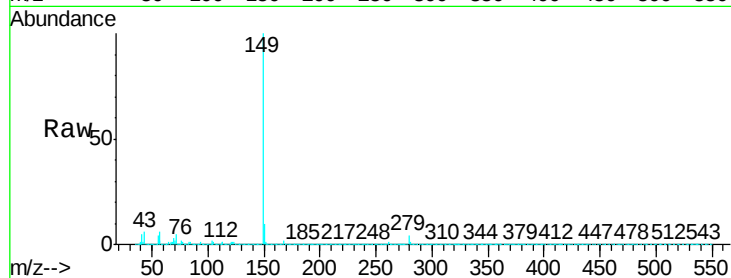
Tgt Ion:149 Resp: 2033782

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

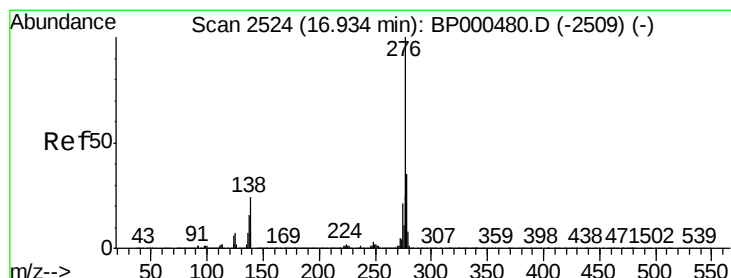
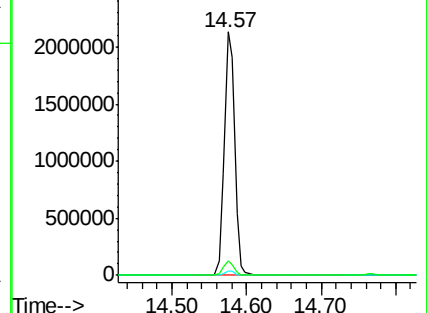
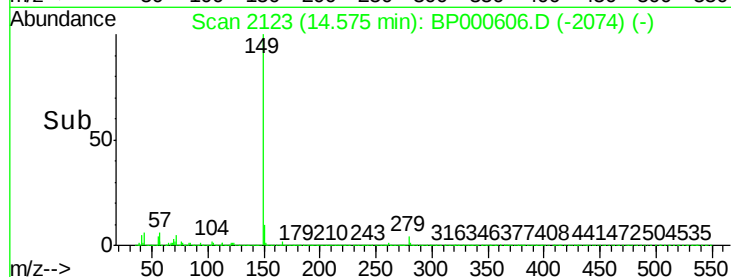
43 6.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.799 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

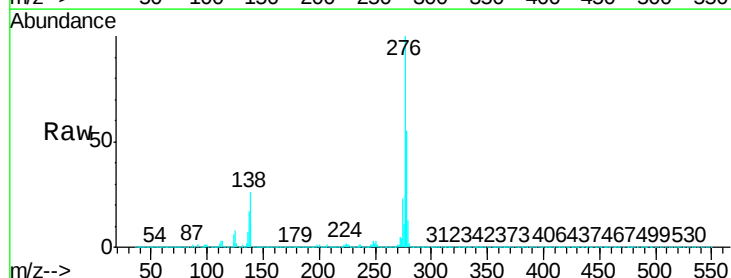
Tgt Ion:276 Resp: 2110648

Ion Ratio Lower Upper

276 100

138 26.5 20.9 31.3

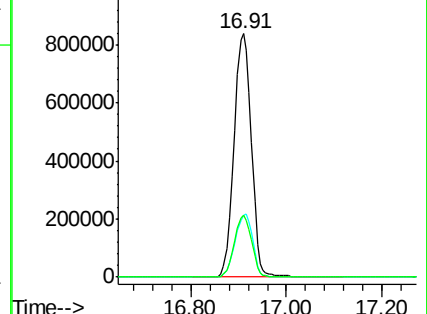
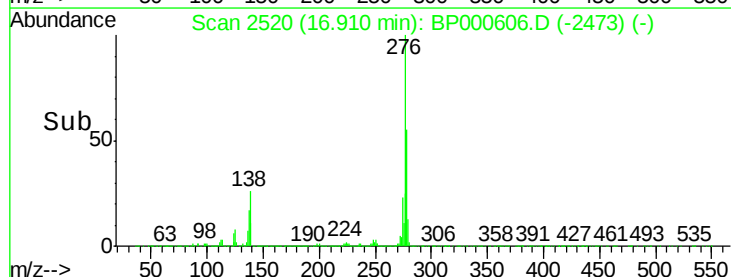
277 25.4 20.6 30.8

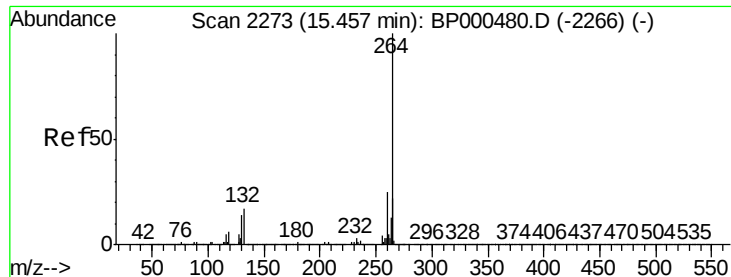


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

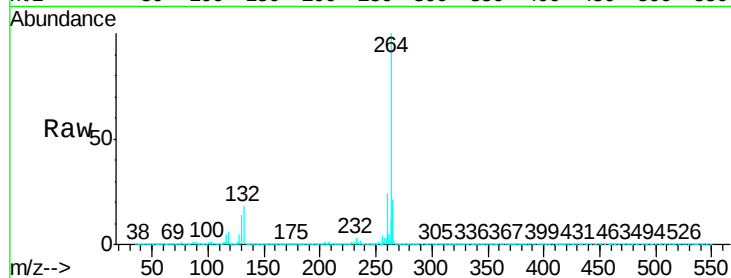
Tgt Ion:264 Resp: 806375

Ion Ratio Lower Upper

264 100

260 24.3 20.3 30.5

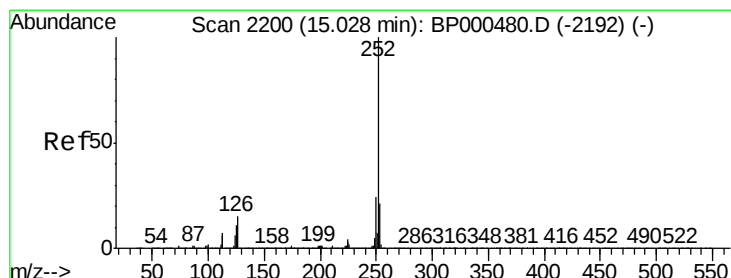
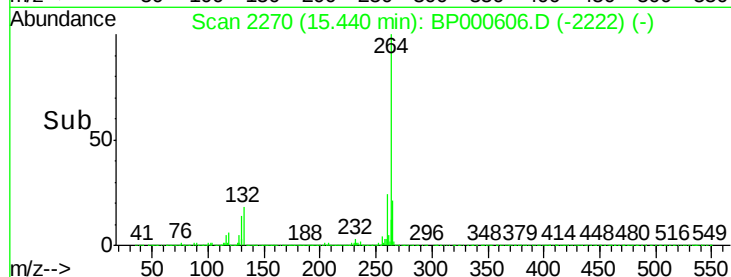
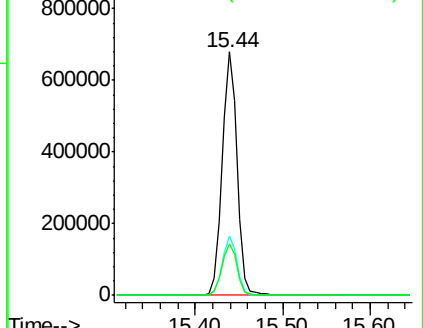
265 21.4 18.0 27.0



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: 43.776 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

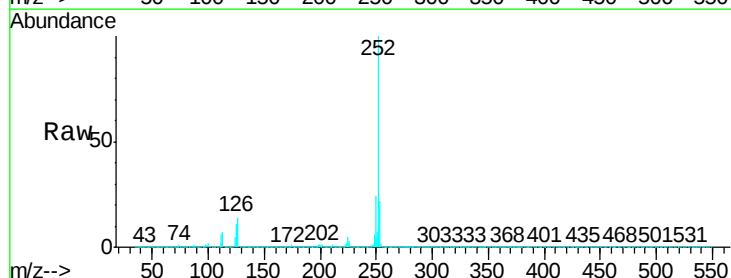
Tgt Ion:252 Resp: 2002638

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

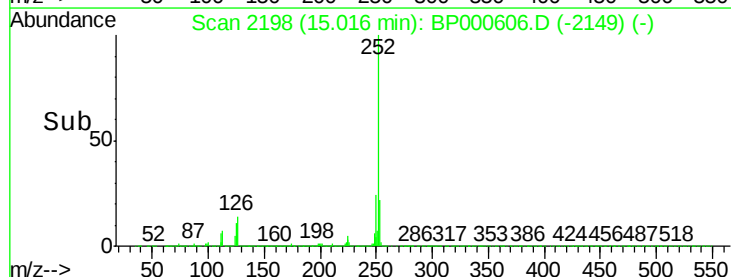
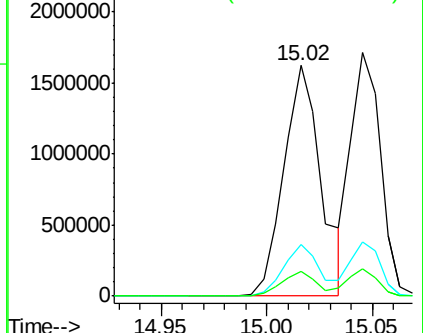
125 10.7 8.9 13.3

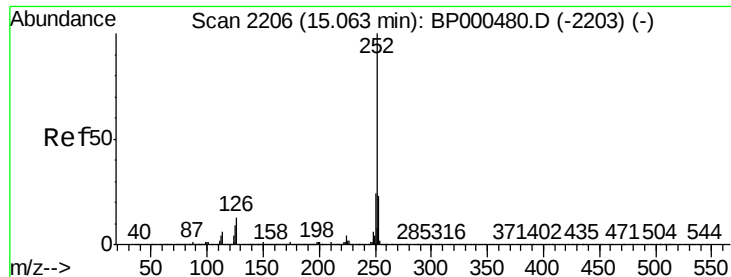


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

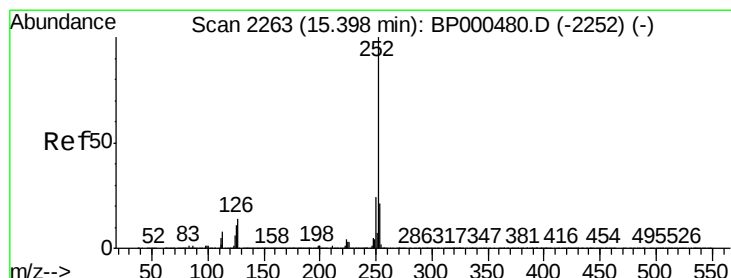
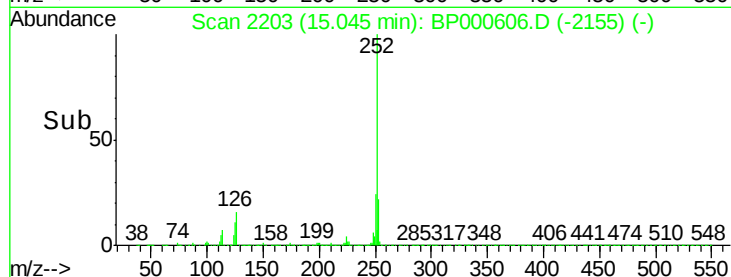
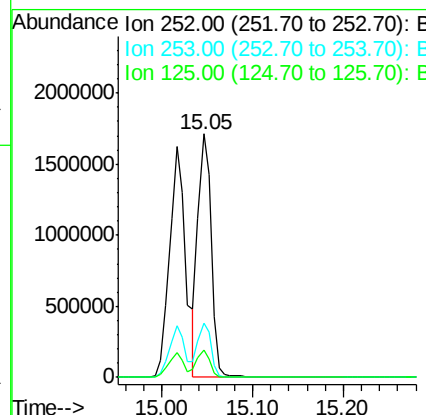
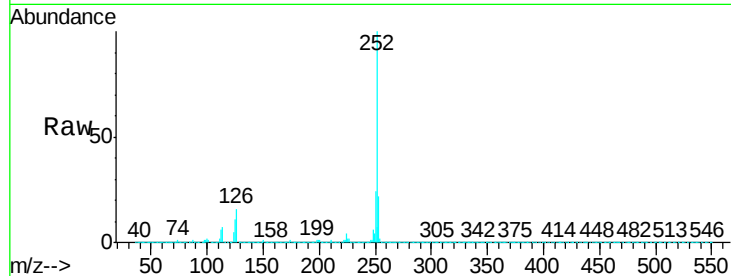




#89
Benzo(k)fluoranthene
Concen: 39.288 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

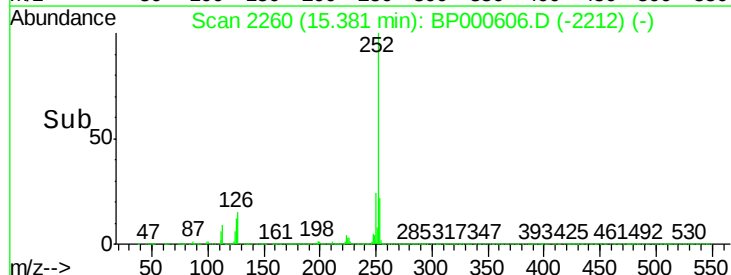
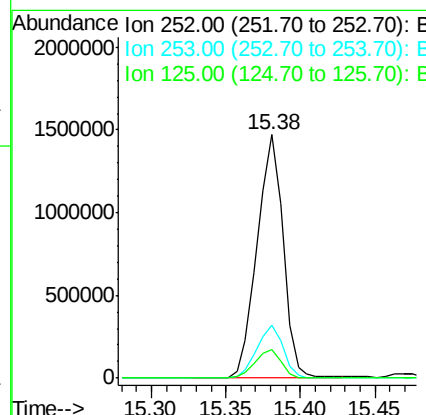
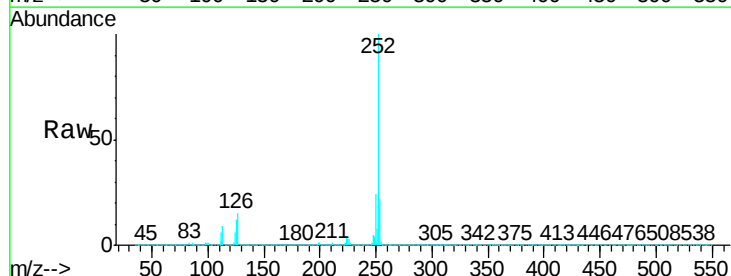
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

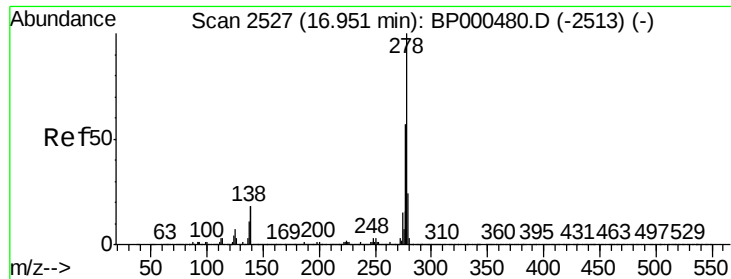
Tgt Ion:252 Resp: 1711127
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 11.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 41.483 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:252 Resp: 1769064
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.7 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.400 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

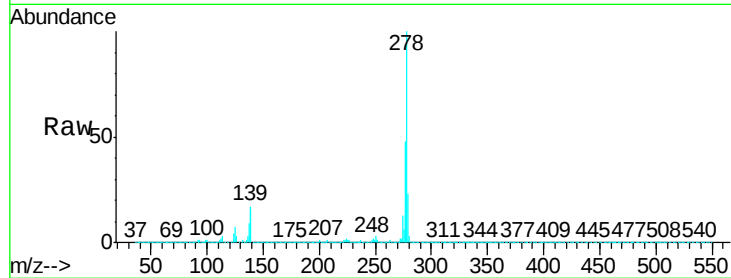
Tgt Ion:278 Resp: 1712317

Ion Ratio Lower Upper

278 100

139 16.7 14.1 21.1

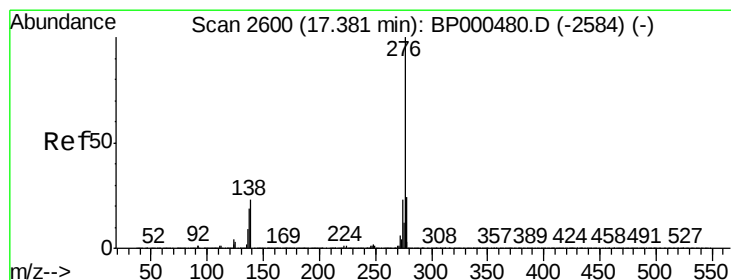
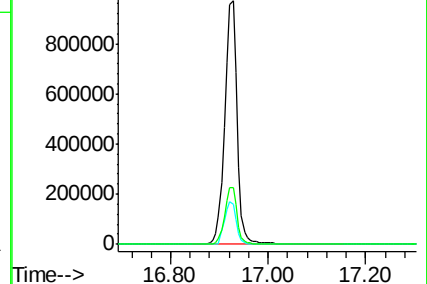
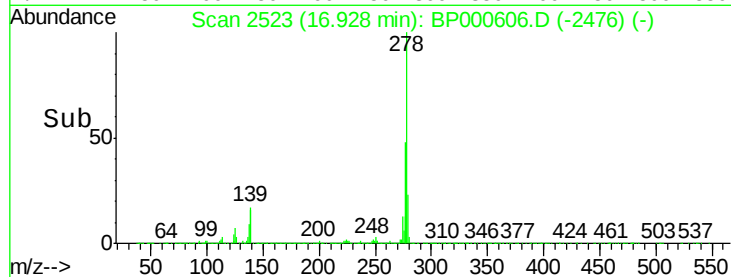
279 23.5 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.502 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.03 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

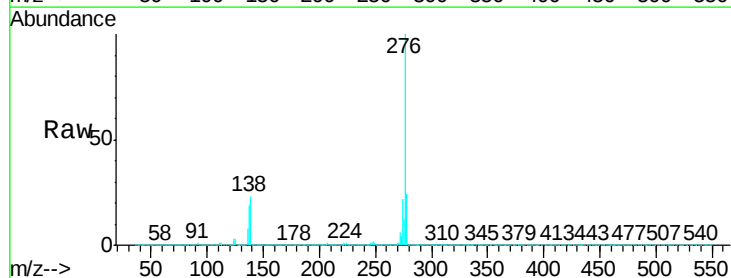
Tgt Ion:276 Resp: 1702228

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 22.7 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

