

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001157.D
 Acq On : 03 Dec 2019 16:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 03:41:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	125656	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	439818	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	245456	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	470042	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	362324	20.00	ng	-0.02
87) Perylene-d12	21.03	264	390536	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	649937	85.81	ng	-0.01
7) Phenol-d6	7.76	99	840127	83.26	ng	0.00
23) Nitrobenzene-d5	9.20	82	870306	85.85	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	207409	88.16	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	1385965	82.64	ng	-0.02
79) Terphenyl-d14	17.90	244	1579677	80.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	147406	41.667	ng	95
3) Pyridine	3.39	79	407967	41.559	ng	93
4) n-Nitrosodimethylamine	3.31	42	199336	46.926	ng	84
6) Aniline	7.79	93	536072	40.070	ng	# 87
8) 2-Chlorophenol	7.97	128	321837	41.071	ng	99
9) Benzaldehyde	7.61	77	255140	43.445	ng	99
10) Phenol	7.78	94	468924	40.856	ng	89
11) bis(2-Chloroethyl)ether	7.92	93	348989	39.048	ng	98
12) 1,3-Dichlorobenzene	8.22	146	384572	41.405	ng	98
13) 1,4-Dichlorobenzene	8.34	146	385166	41.166	ng	98
14) 1,2-Dichlorobenzene	8.58	146	361519	41.056	ng	99
15) Benzyl Alcohol	8.55	79	353819	42.717	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	544704	37.909	ng	99
17) 2-Methylphenol	8.73	107	285186	39.675	ng	97
18) Hexachloroethane	9.12	117	161284	41.670	ng	97
19) n-Nitroso-di-n-propylamine	8.99	70	278604	38.265	ng	96
20) 3+4-Methylphenols	8.99	107	363893	40.160	ng	94
22) Acetophenone	8.96	105	538316	41.643	ng	# 96
24) Nitrobenzene	9.23	77	428503	42.508	ng	97
25) Isophorone	9.62	82	724130	39.835	ng	99
26) 2-Nitrophenol	9.74	139	155821	42.201	ng	96
27) 2,4-Dimethylphenol	9.83	122	239603	40.968	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	445337	39.046	ng	100
29) 2,4-Dichlorophenol	10.13	162	278071	41.774	ng	99
30) 1,2,4-Trichlorobenzene	10.27	180	329484	42.378	ng	99
31) Naphthalene	10.39	128	926426	41.243	ng	99
32) Benzoic acid	10.00	122	181294	42.877	ng	97
33) 4-Chloroaniline	10.48	127	394723	40.494	ng	99
34) Hexachlorobutadiene	10.61	225	212816	43.513	ng	99
35) Caprolactam	11.06	113	91984	40.095	ng	97
36) 4-Chloro-3-methylphenol	11.29	107	325223	41.208	ng	98
37) 2-Methylnaphthalene	11.52	142	623584	40.684	ng	98
38) 1-Methylnaphthalene	11.67	142	583327	40.288	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	328060	42.410	ng	99

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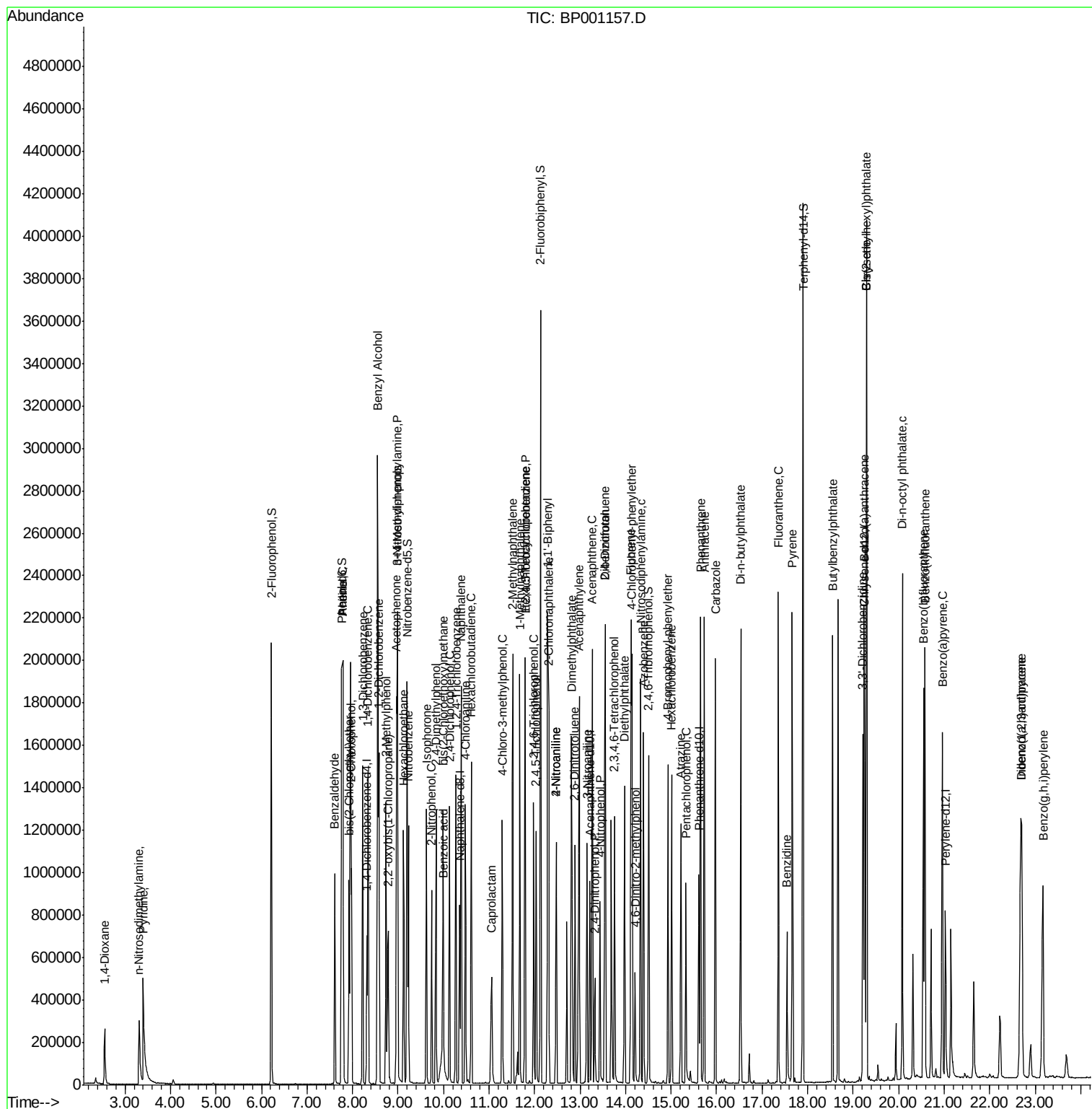
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	131824	36.940	nq	98
43) 2,4,6-Trichlorophenol	11.98	196	213265	42.225	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	218923	41.834	nq	95
46) 1,1'-Biphenyl	12.29	154	777740	40.999	nq	99
47) 2-Chloronaphthalene	12.31	162	626711	41.360	nq	99
48) 2-Nitroaniline	12.47	65	254664	42.883	nq	96
49) Acenaphthylene	12.98	152	941417	41.448	nq	100
50) Dimethylphthalate	12.81	163	744569	40.559	nq	100
51) 2,6-Dinitrotoluene	12.89	165	158267	40.274	nq	89
52) Acenaphthene	13.27	154	561261	41.080	nq	99
53) 3-Nitroaniline	13.15	138	181285	41.066	nq	99
54) 2,4-Dinitrophenol	13.32	184	62968	42.852	nq	# 87
55) Dibenzofuran	13.56	168	852224	41.510	nq	99
56) 4-Nitrophenol	13.44	139	133669	42.732	nq	86
57) 2,4-Dinitrotoluene	13.55	165	210910	42.818	nq	89
58) Fluorene	14.12	166	679747	41.319	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	182626	42.454	nq	98
60) Diethylphthalate	13.97	149	755039	39.722	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	344325	41.102	nq	97
62) 4-Nitroaniline	12.47	138	210305	41.091	nq	94
63) Azobenzene	14.39	77	831567	40.472	nq	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	73908	38.144	nq	96
66) n-Nitrosodiphenylamine	14.33	169	583591	40.862	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	203237	39.826	nq	94
68) Hexachlorobenzene	15.02	284	230713	41.124	nq	98
69) Atrazine	15.22	200	174182	39.943	nq	97
70) Pentachlorophenol	15.32	266	128146	43.825	nq	96
71) Phenanthrene	15.65	178	1025306	41.491	nq	99
72) Anthracene	15.73	178	1031455	42.348	nq	100
73) Carbazole	15.97	167	936661	42.261	nq	99
74) Di-n-butylphthalate	16.53	149	1193060	40.036	nq	99
75) Fluoranthene	17.36	202	1126823	43.072	nq	99
77) Benzidine	17.55	184	345728	36.957	nq	99
78) Pyrene	17.67	202	1146860	40.188	nq	99
80) Butylbenzylphthalate	18.55	149	529549	40.175	nq	98
81) Benzo(a)anthracene	19.24	228	1035227	41.209	nq	100
82) 3,3'-Dichlorobenzidine	19.22	252	365425	44.032	nq	98
83) Chrysene	19.29	228	941353	41.847	nq	99
84) Bis(2-ethylhexyl)phthalate	19.30	149	687229	37.922	nq	100
85) Di-n-octyl phthalate	20.08	149	1213976	37.710	nq	98
86) Indeno(1,2,3-cd)pyrene	22.68	276	1069548	40.343	nq	97
88) Benzo(b)fluoranthene	20.54	252	1004784	42.122	nq	99
89) Benzo(k)fluoranthene	20.58	252	923732	40.206	nq	98
90) Benzo(a)pyrene	20.96	252	908542	41.350	nq	99
91) Dibenzo(a,h)anthracene	22.71	278	870467	40.483	nq	98
92) Benzo(g,h,i)perylene	23.17	276	866607	40.816	nq	99

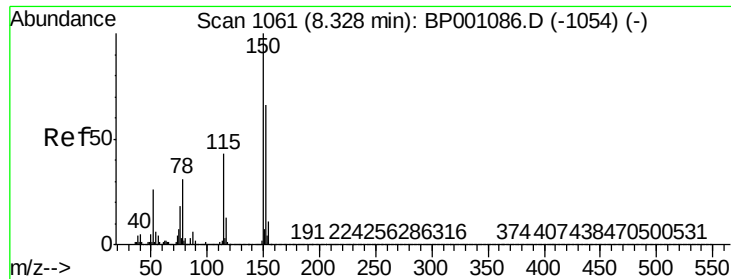
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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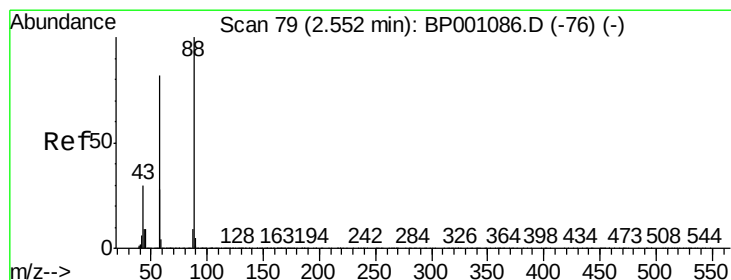
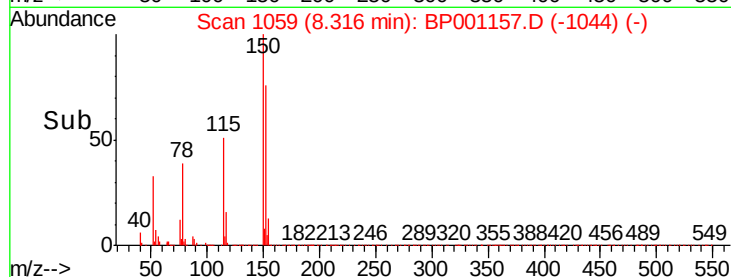
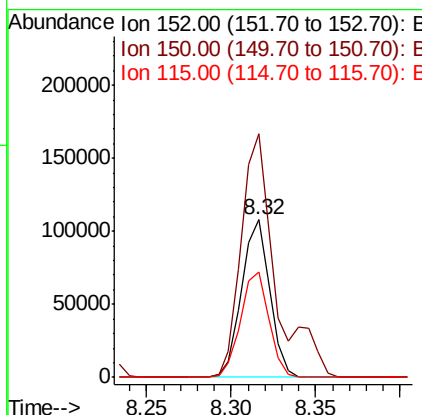
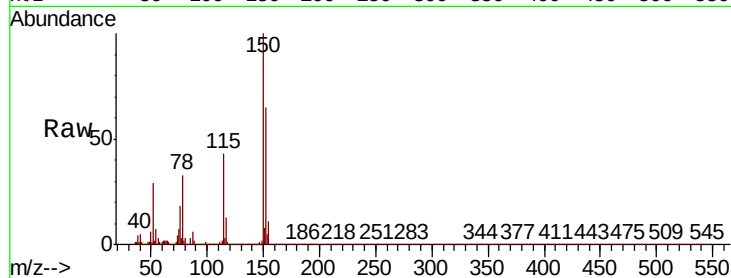




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.32 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

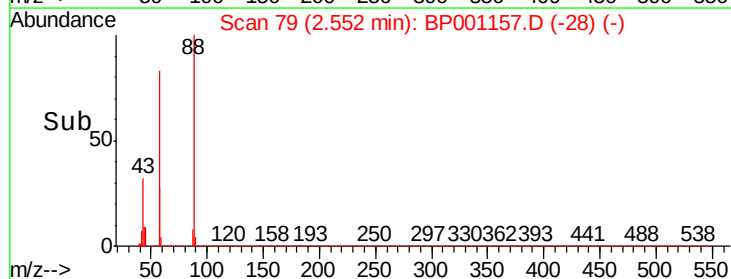
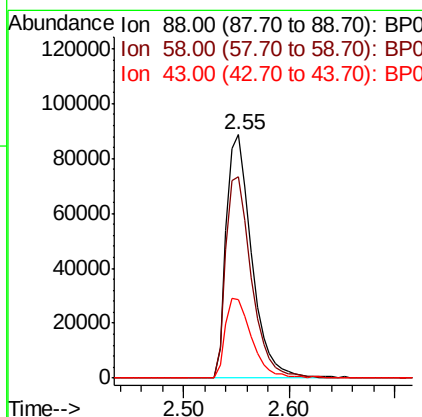
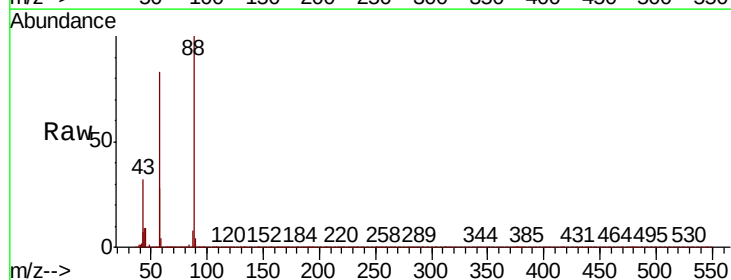
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

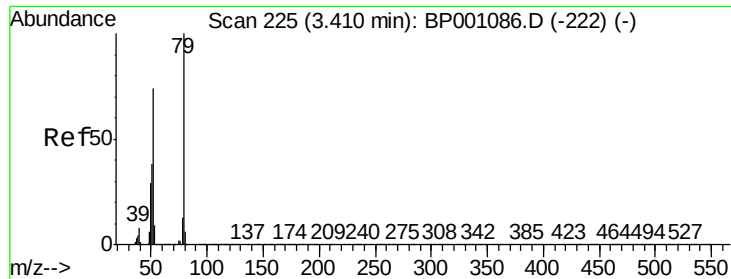
Tot Ion:152 Resp: 125656
 Ion Ratio Lower Upper
 152 100
 150 154.8 120.6 181.0
 115 67.1 51.6 77.4



#2
 1,4-Dioxane
 Concen: 41.667 ng
 RT: 2.55 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

Tgt Ion: 88 Resp: 147406
 Ion Ratio Lower Upper
 88 100
 58 84.4 64.3 96.5
 43 33.7 23.8 35.6





#3

Pvridine

Concen: 41.559 ng

RT: 3.39 min Scan# 222

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

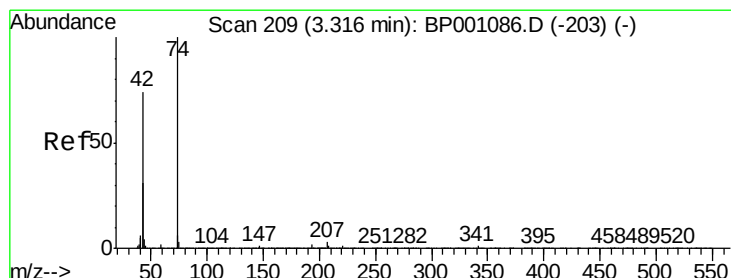
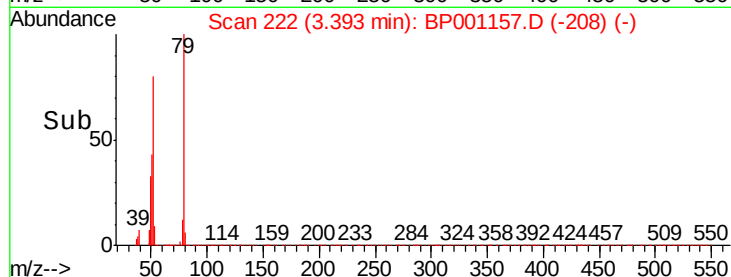
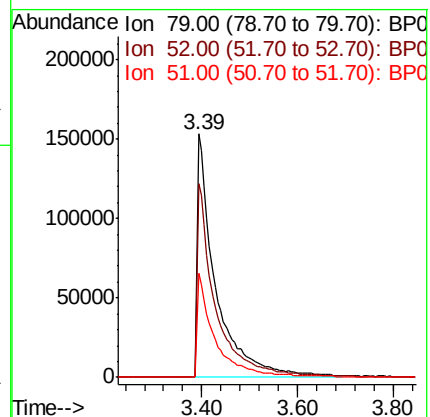
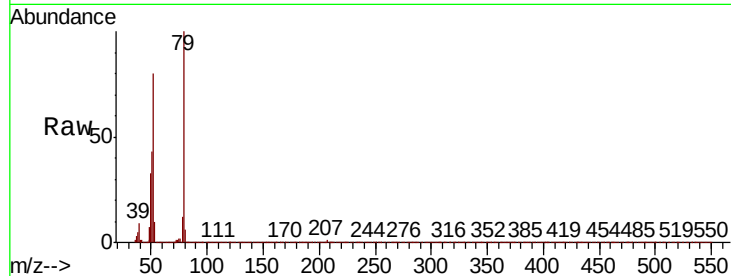
Tot Ion: 79 Resp: 407967

Ion Ratio Lower Upper

79 100

52 79.5 59.4 89.2

51 42.8 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 46.926 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

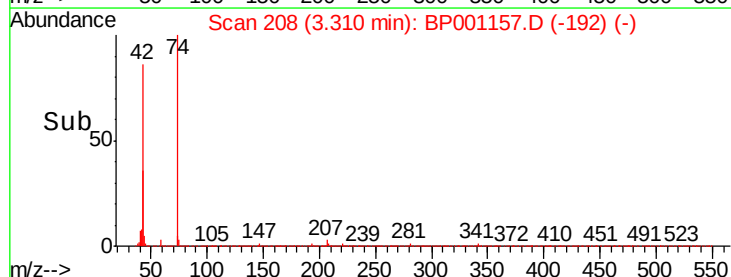
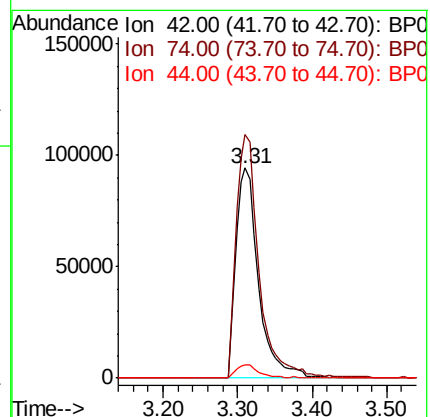
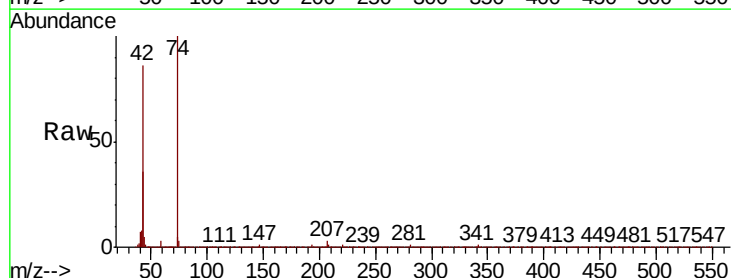
Tgt Ion: 42 Resp: 199336

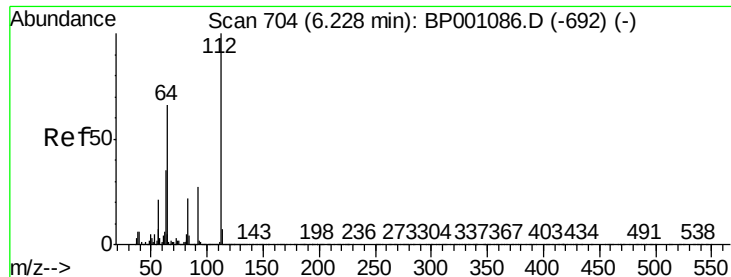
Ion Ratio Lower Upper

42 100

74 116.1 108.6 163.0

44 6.1 5.1 7.7





#5

2-Fluorophenol

Concen: 85.814 ng

RT: 6.22 min Scan# 702

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

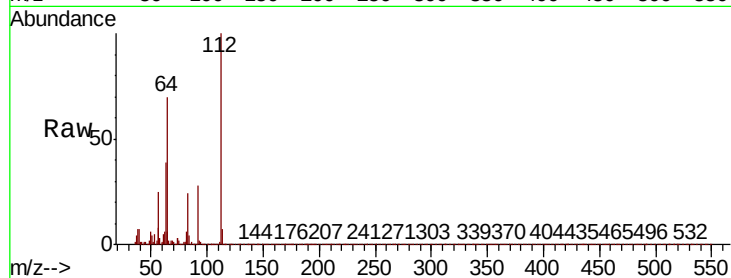
Tot Ion: 112 Resp: 649937

Ion Ratio Lower Upper

112 100

64 69.7 52.8 79.2

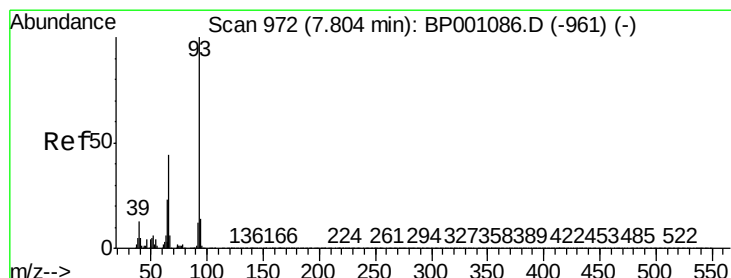
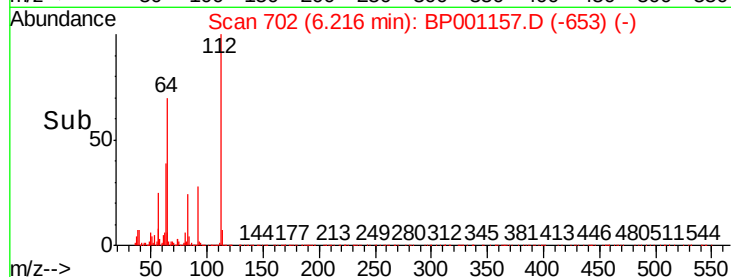
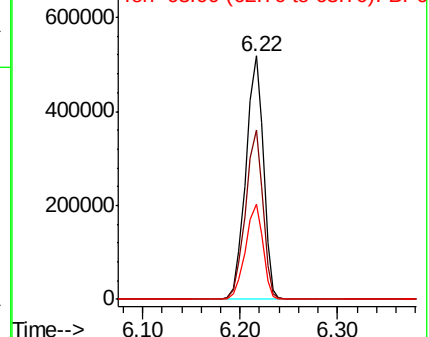
63 39.3 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.070 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

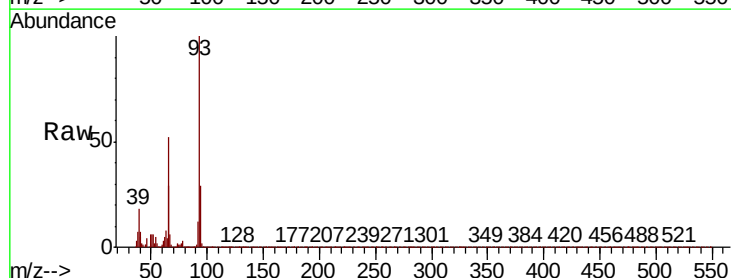
Tgt Ion: 93 Resp: 536072

Ion Ratio Lower Upper

93 100

66 52.2 34.9 52.3

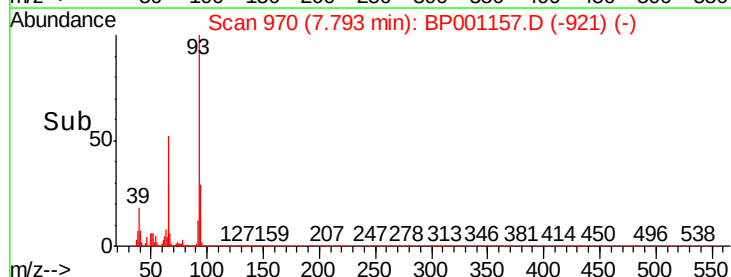
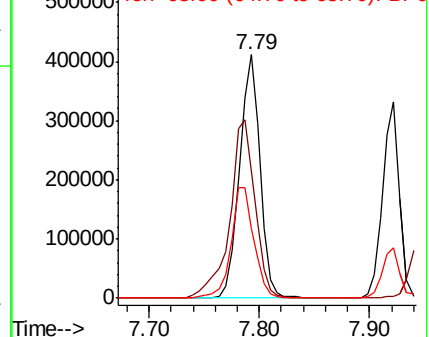
65 28.6 18.5 27.7#

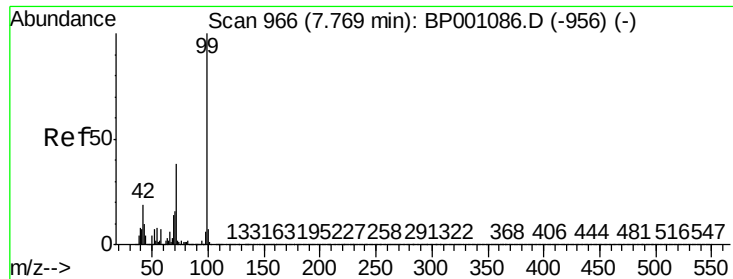


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.262 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

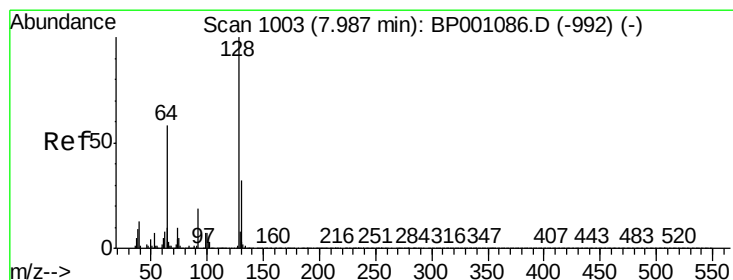
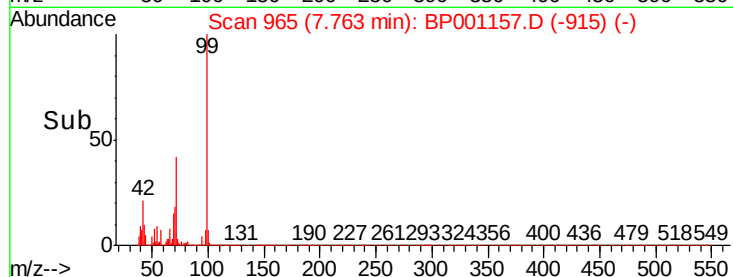
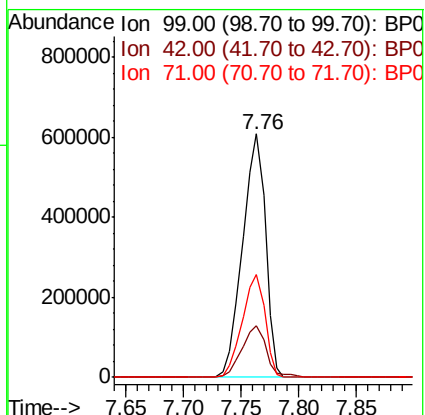
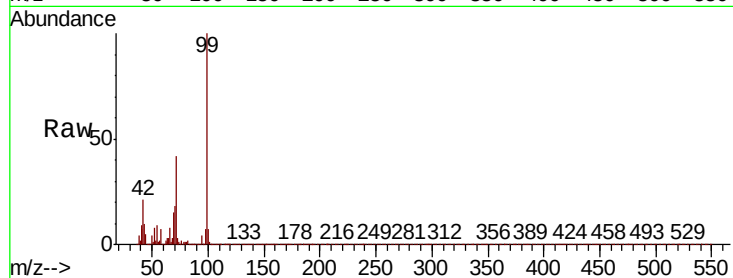
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Tot Ion: 99 Resp: 840127

Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.4	23.0
71	42.0	30.8	46.2



#8

2-Chlorophenol

Concen: 41.071 ng

RT: 7.97 min Scan# 1001

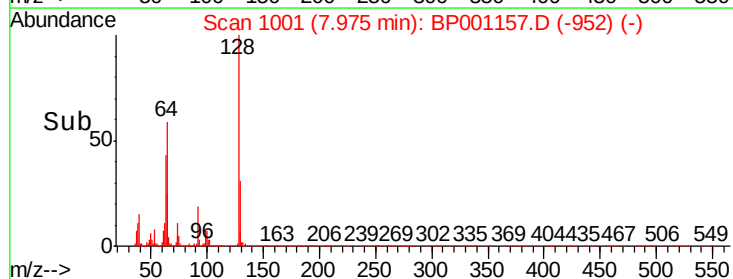
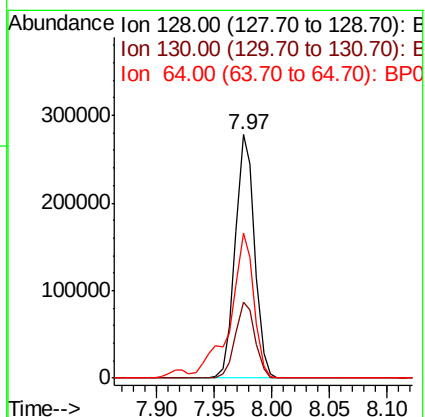
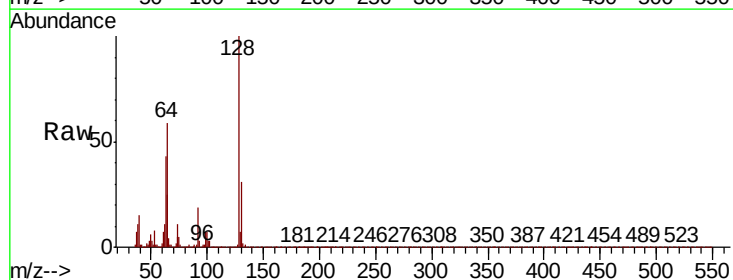
Delta R.T. -0.01 min

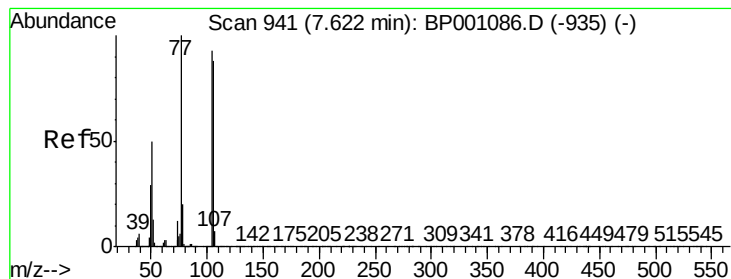
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Tgt Ion: 128 Resp: 321837

Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.7	51.7
64	59.4	39.7	79.7





#9

Benzaldehyde

Concen: 43.445 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

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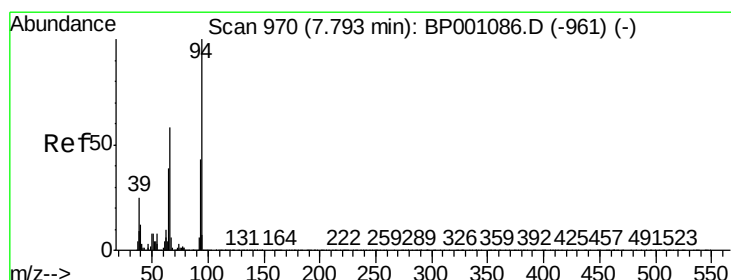
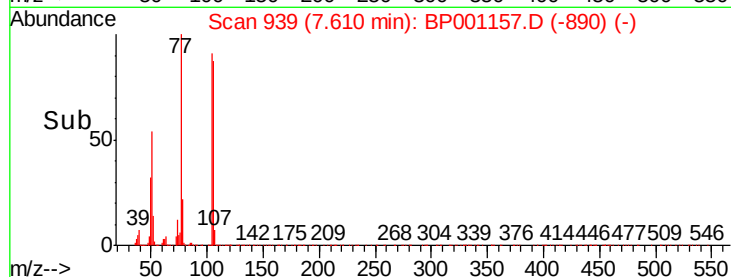
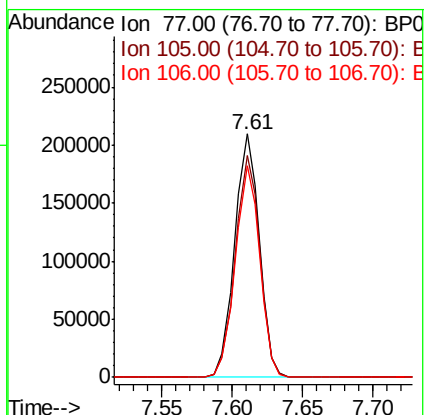
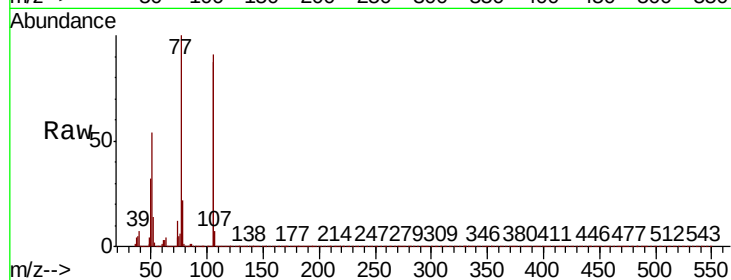
Tot Ion: 77 Resp: 255140

Ion Ratio Lower Upper

77 100

105 90.9 72.5 112.5

106 86.9 67.6 107.6



#10

Phenol

Concen: 40.856 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

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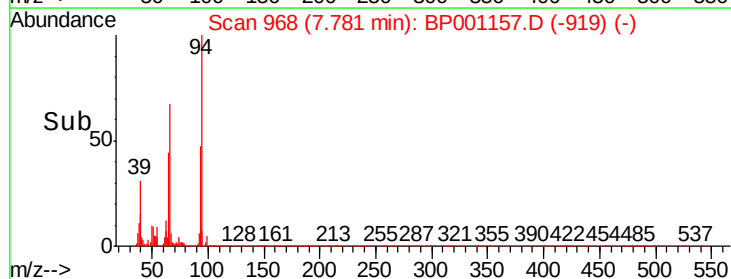
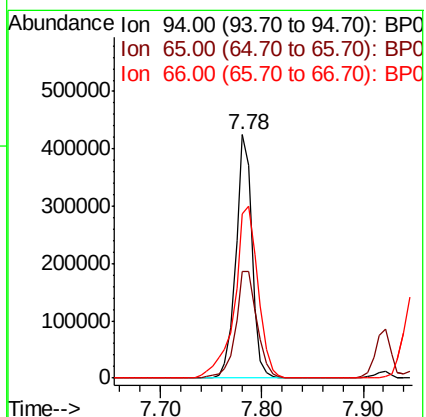
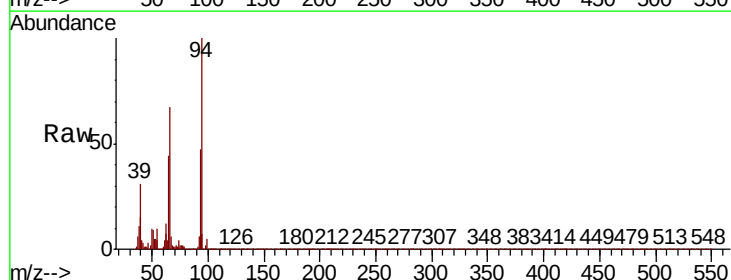
Tgt Ion: 94 Resp: 468924

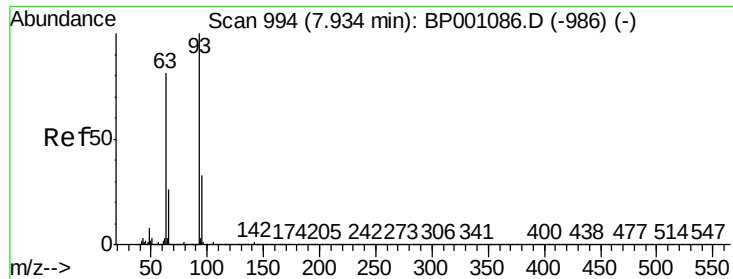
Ion Ratio Lower Upper

94 100

65 43.9 18.6 58.6

66 67.4 37.6 77.6

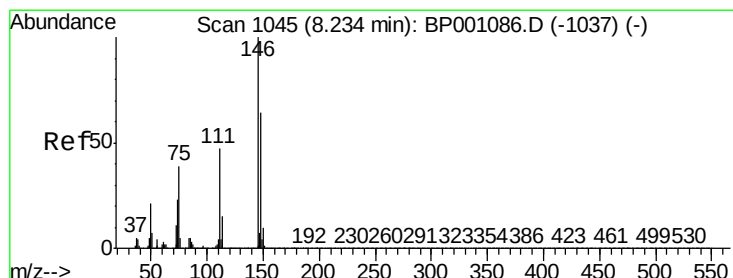
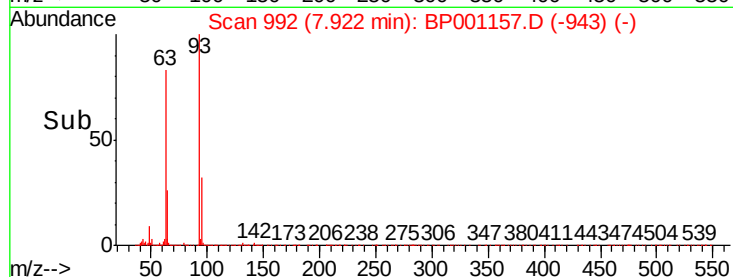
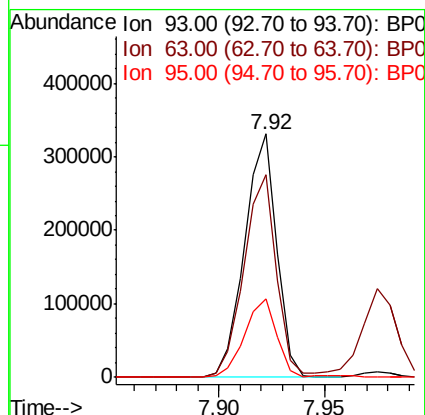
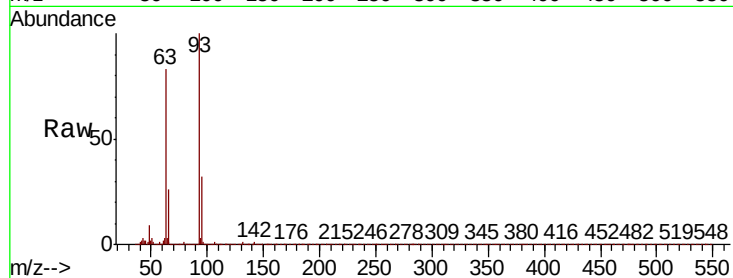




#11
bis(2-Chloroethyl)ether
Concen: 39.048 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

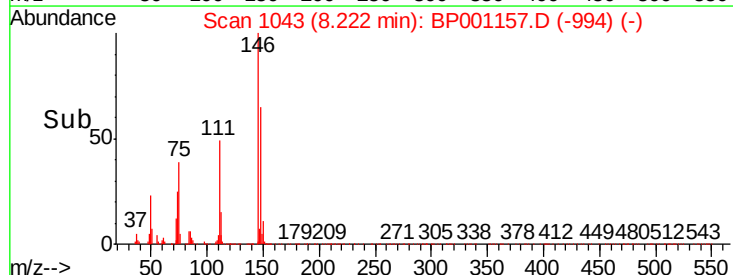
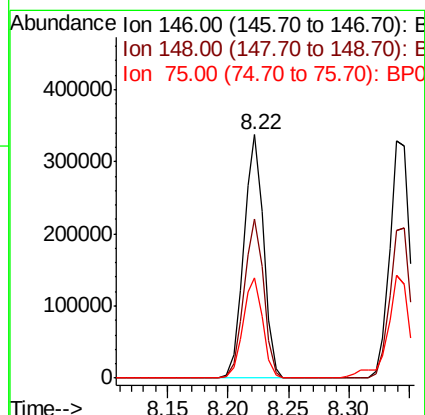
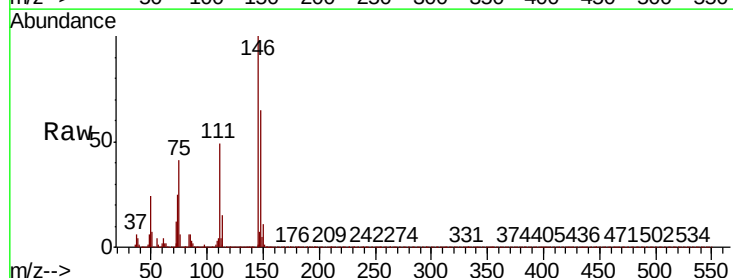
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

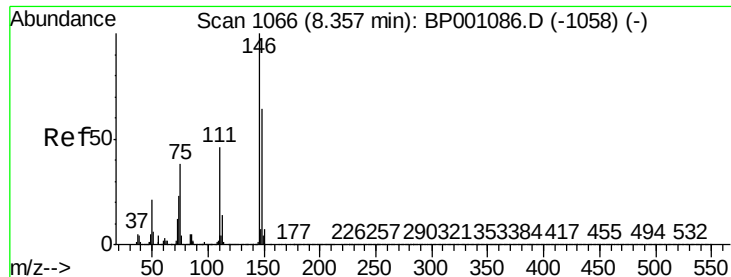
Tot Ion:	93	Resp:	348989
Ion	Ratio	Lower	Upper
93	100		
63	83.0	60.7	100.7
95	32.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.405 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:	146	Resp:	384572
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
75	41.1	31.3	46.9

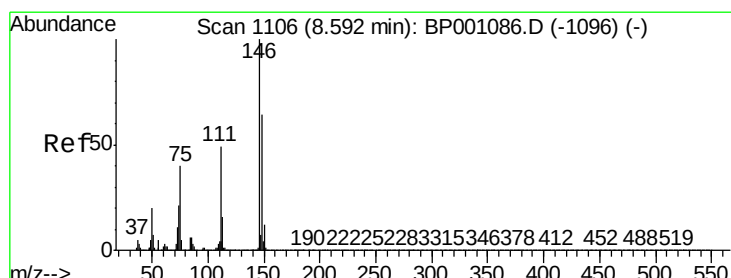
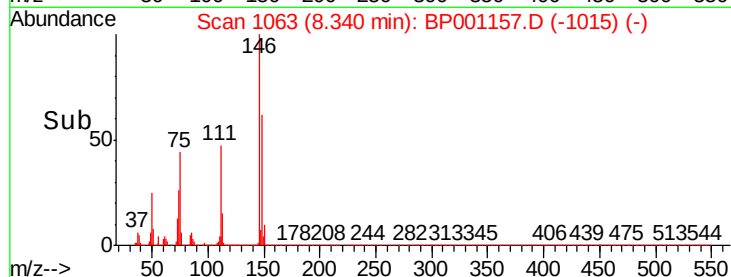
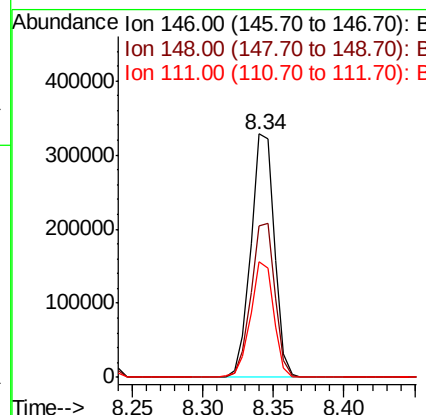
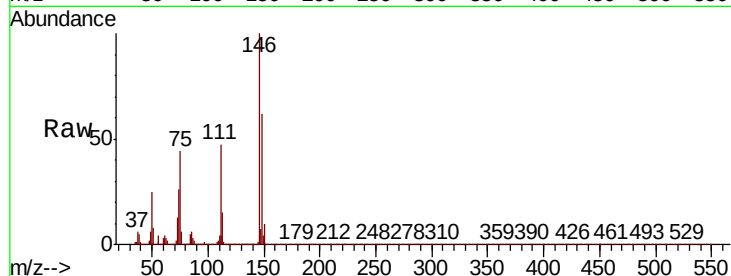




#13
 1,4-Dichlorobenzene
 Concen: 41.166 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

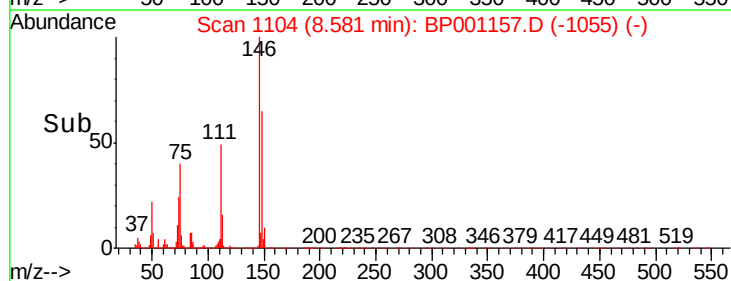
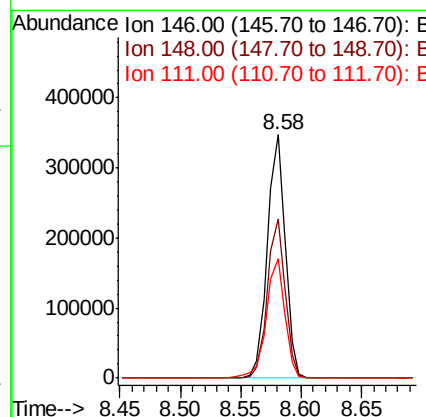
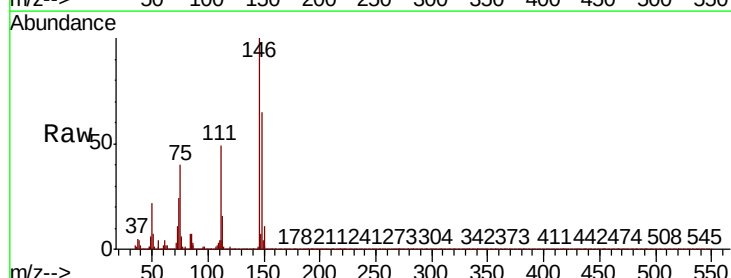
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

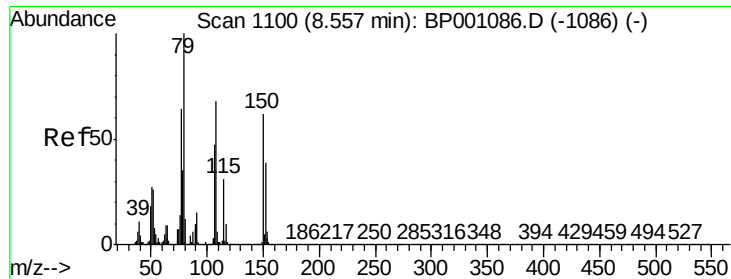
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.6	77.4
111	47.5	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.056 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	49.0	39.3	58.9

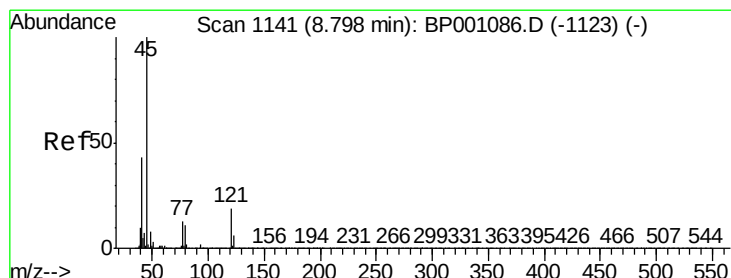
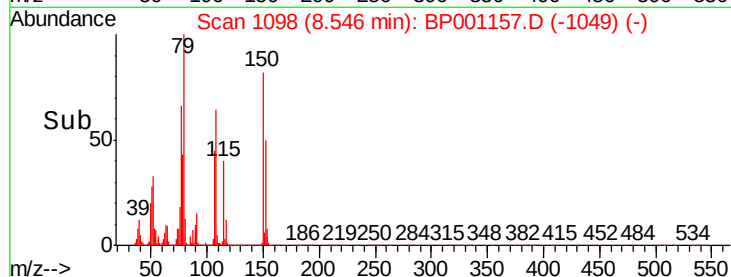
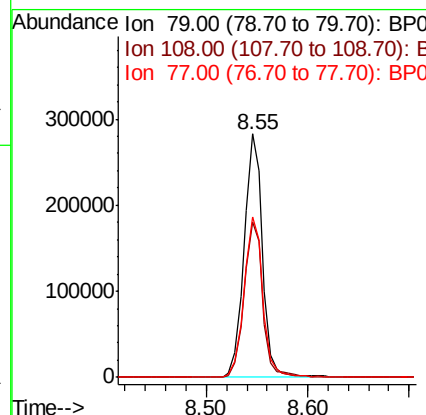
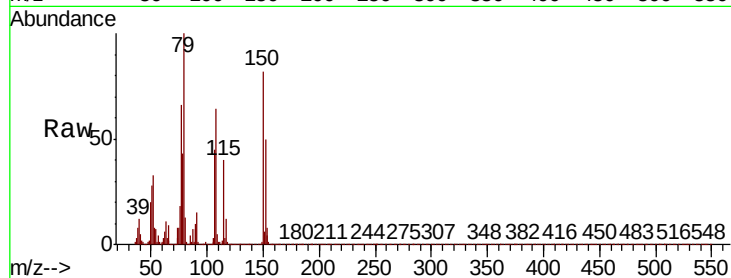




#15
Benzyl Alcohol
Concen: 42.717 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

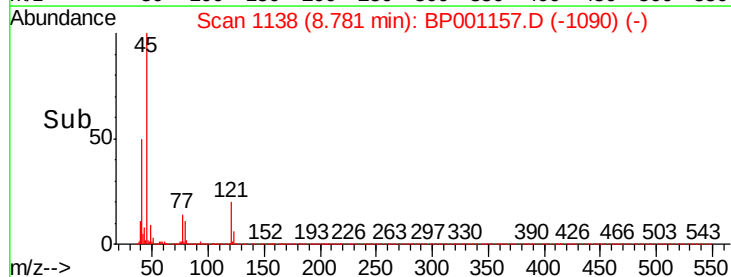
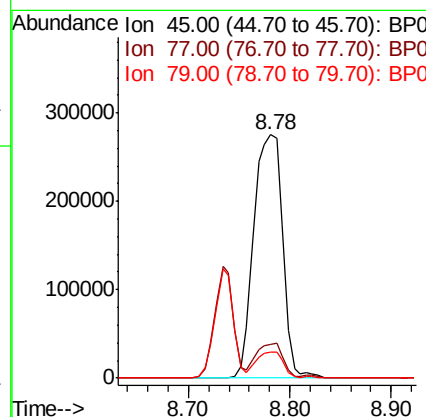
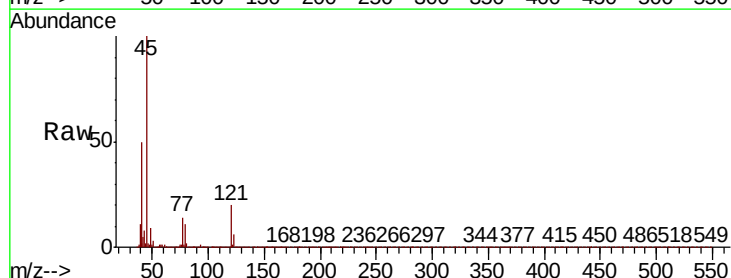
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

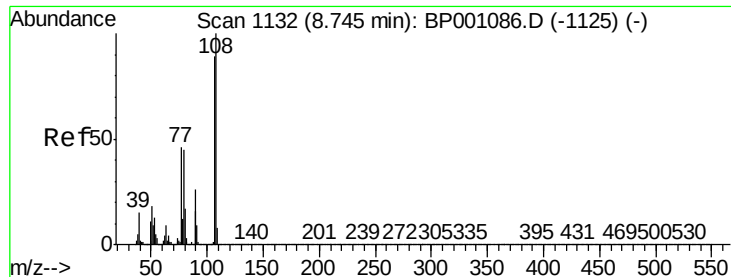
Tot Ion	Ratio	Lower	Upper
79	100		
108	63.9	54.8	82.2
77	65.7	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.909 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.3
79	10.6	0.0	30.9





#17

2-Methylphenol

Concen: 39.675 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 285186

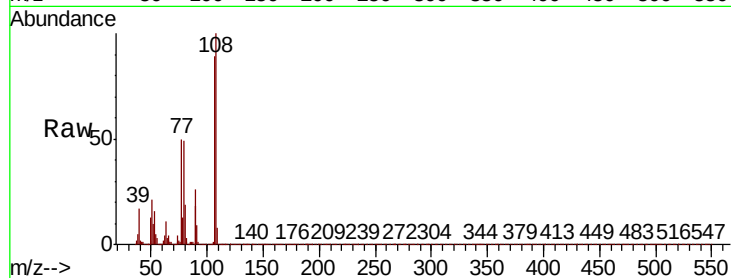
Ion Ratio Lower Upper

107 100

108 112.7 89.8 134.6

77 56.4 41.4 62.2

79 55.1 40.6 61.0



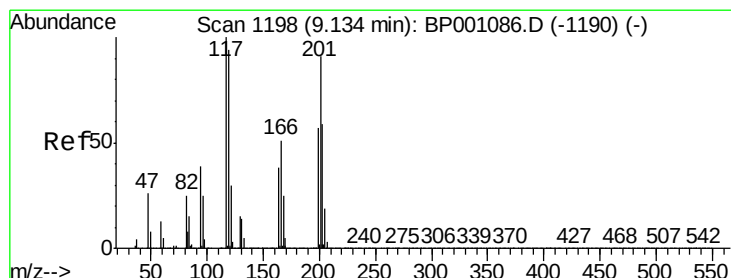
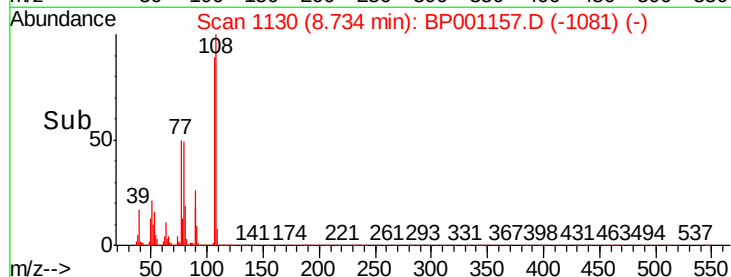
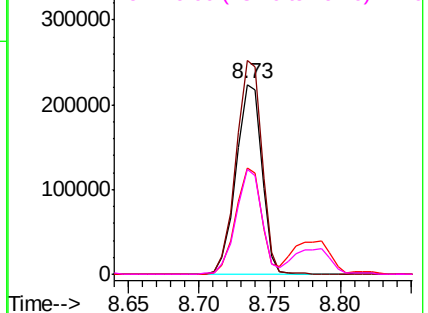
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 41.670 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

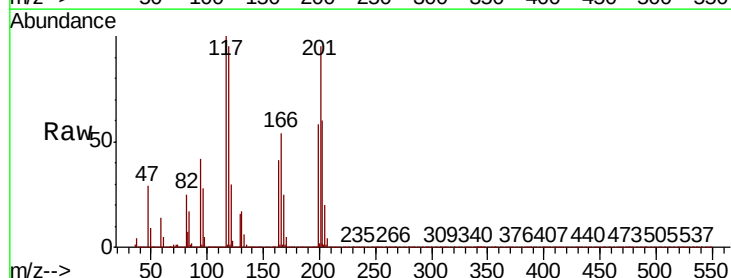
Tgt Ion:117 Resp: 161284

Ion Ratio Lower Upper

117 100

119 94.8 75.2 112.8

201 94.8 72.5 108.7

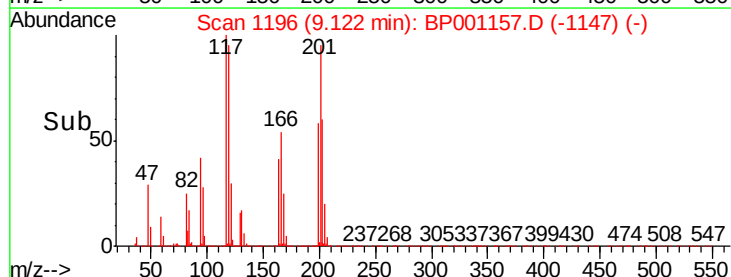
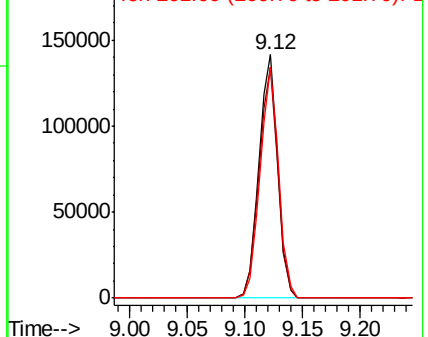


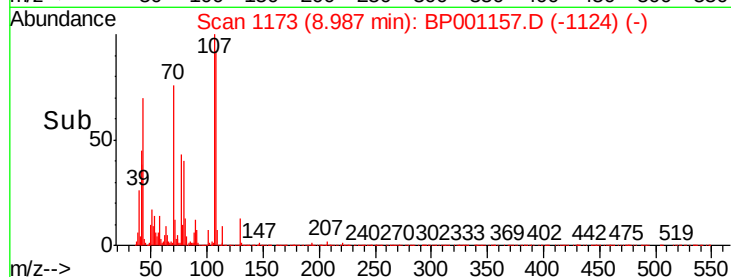
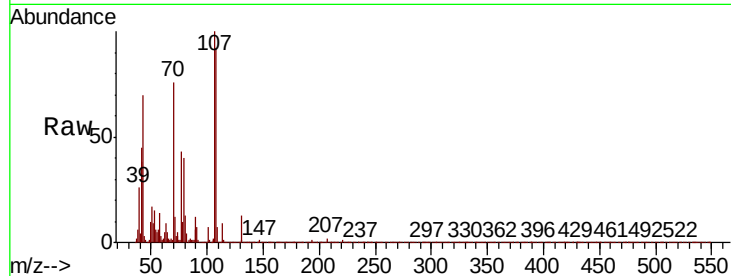
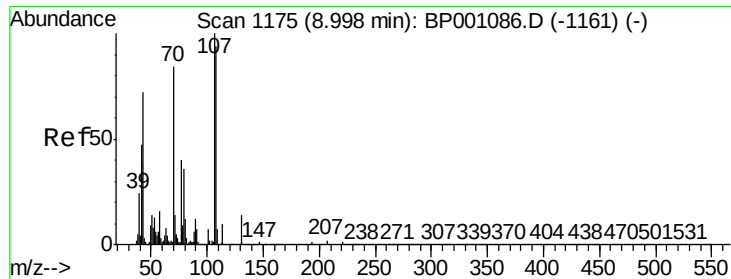
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

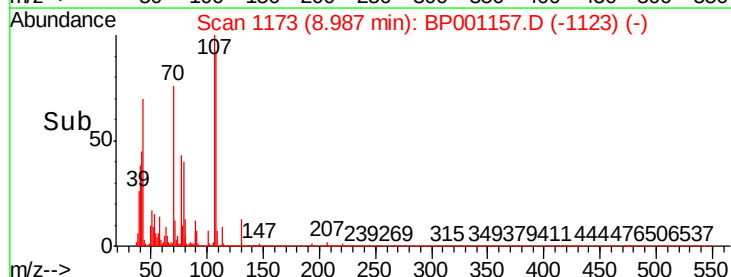
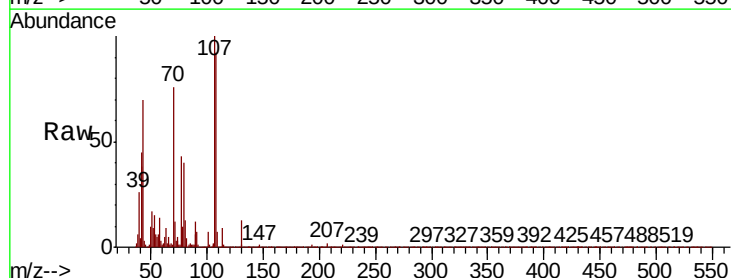
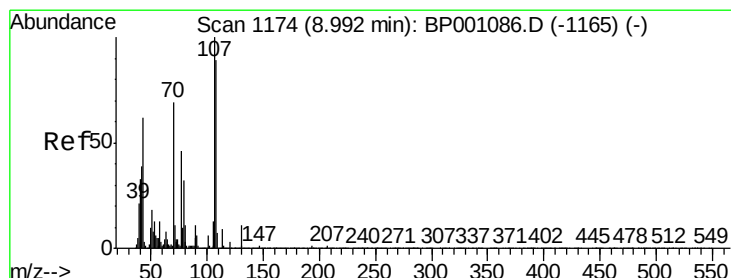
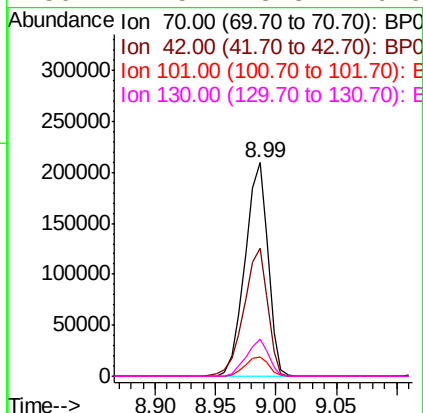




#19
n-Nitroso-di-n-propylamine
Concen: 38.265 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

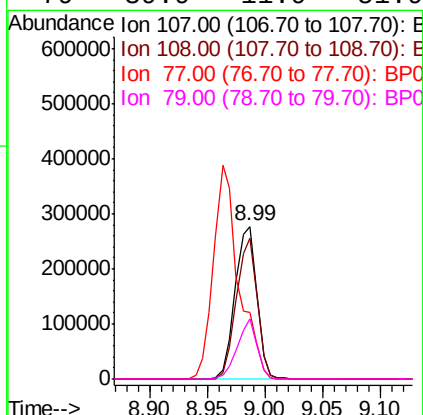
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

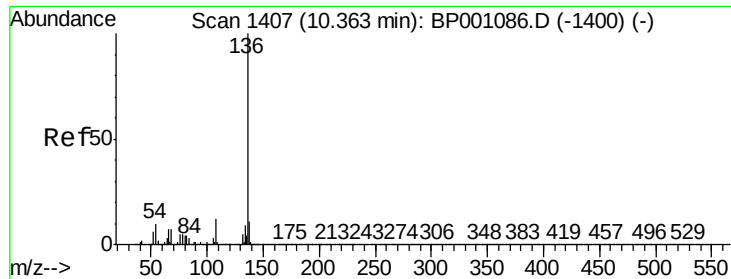
Tot Ion:	70	Resp:	278604
Ion	Ratio	Lower	Upper
70	100		
42	60.0	44.6	66.8
101	8.9	7.1	10.7
130	17.5	13.8	20.6



#20
3+4-Methylphenols
Concen: 40.160 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:	107	Resp:	363893
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.9	108.9
77	43.3	25.9	65.9
79	39.9	11.9	51.9

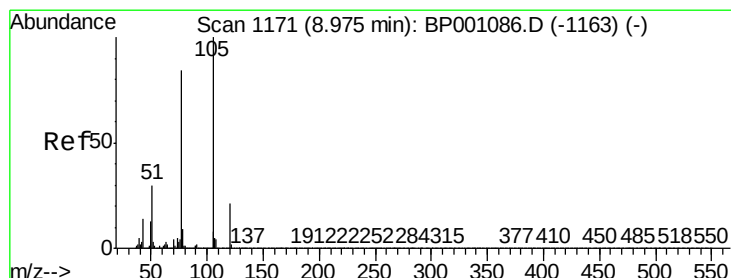
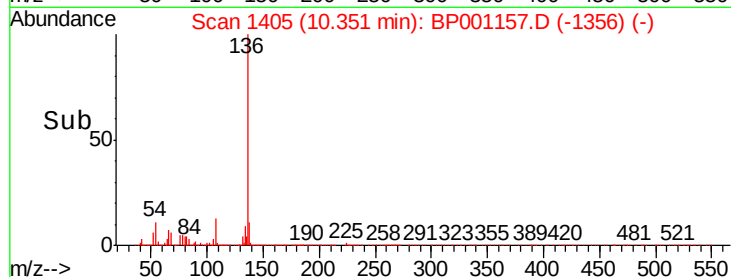
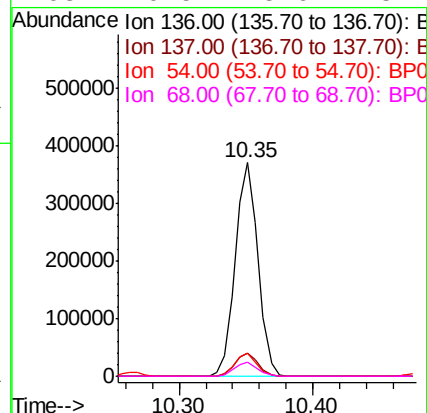
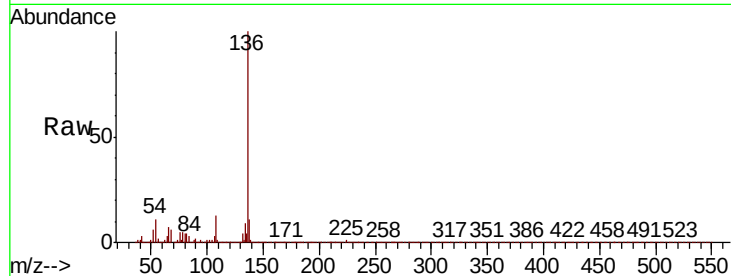




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

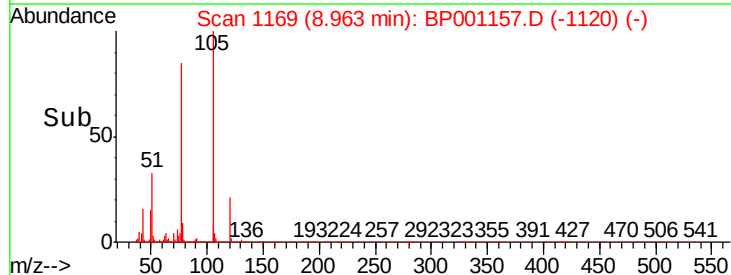
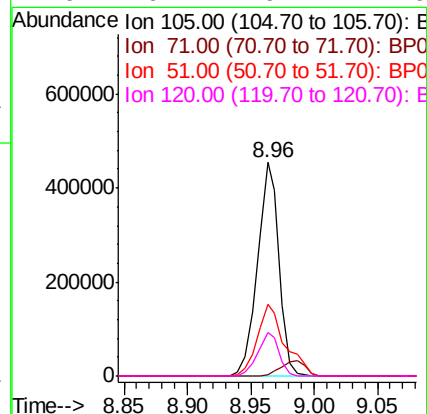
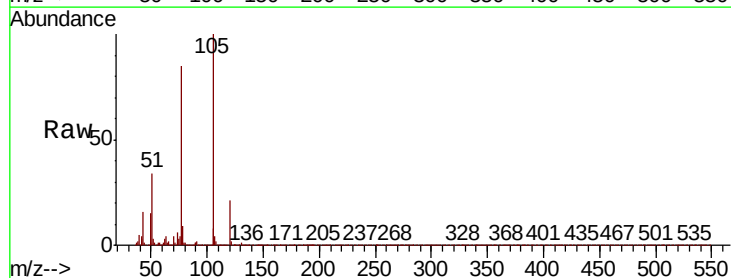
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

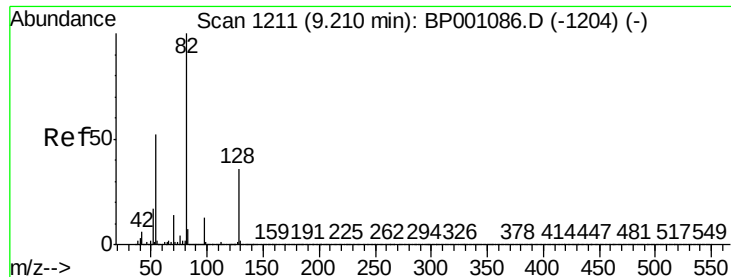
Tot Ion:136	Resp:	439818	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 10.6	7.9	11.9	
68 6.5	5.6	8.4	



#22
Acetophenone
Concen: 41.643 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt	Ion:105	Resp:	538316
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.5	0.7#
51	33.5	24.2	36.4
120	20.7	16.4	24.6

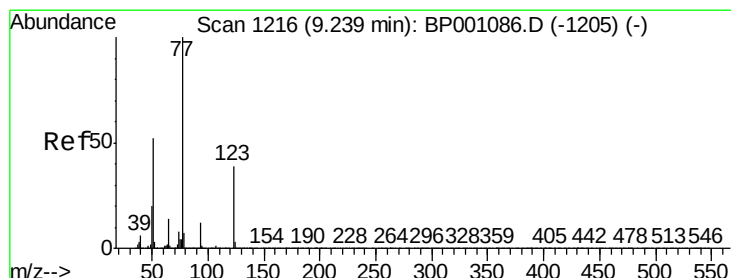
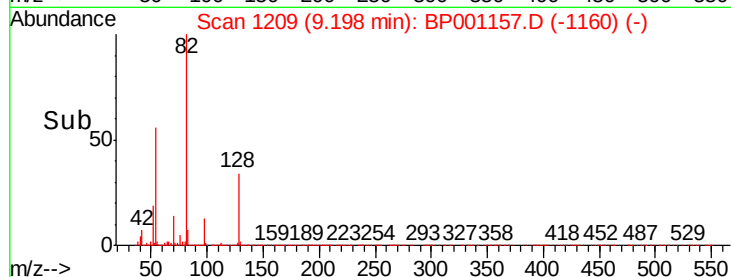
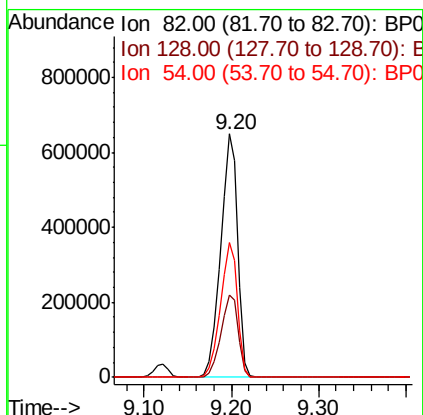
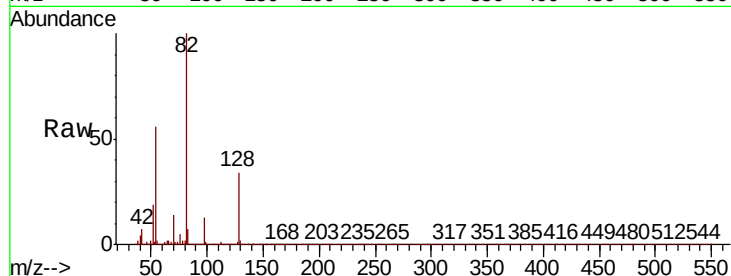




#23
 Nitrobenzene-d5
 Concen: 85.851 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

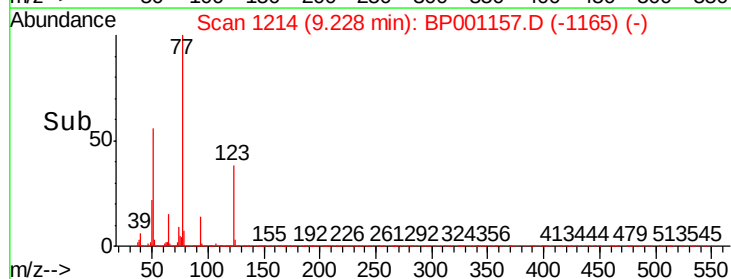
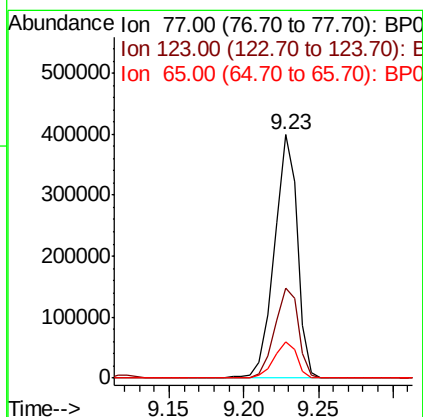
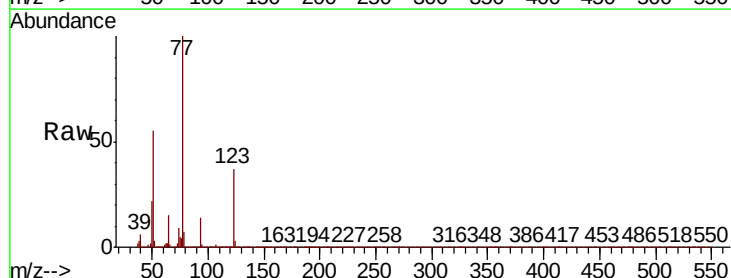
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

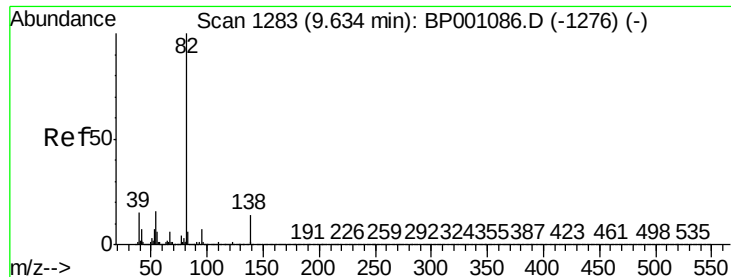
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	28.9	43.3
54	55.5	41.9	62.9



#24
 Nitrobenzene
 Concen: 42.508 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	31.0	46.4
65	14.7	11.0	16.6





#25

Isophorone

Concen: 39.835 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

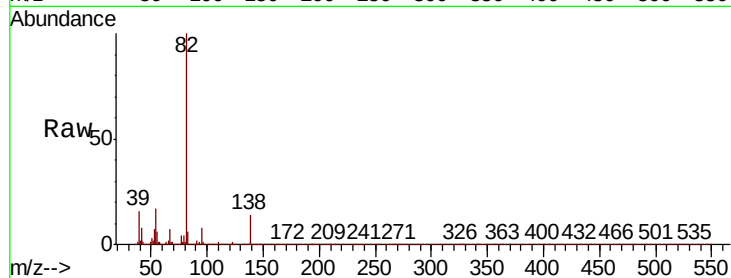
Tot Ion: 82 Resp: 724130

Ion Ratio Lower Upper

82 100

95 7.8 5.7 8.5

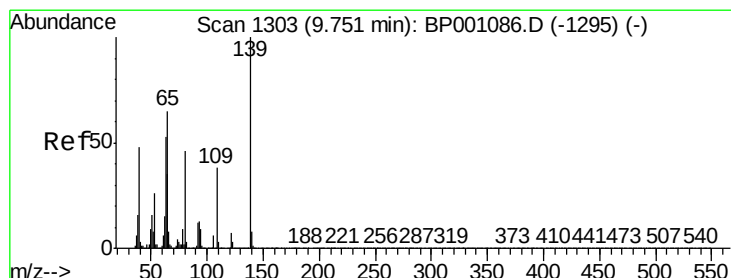
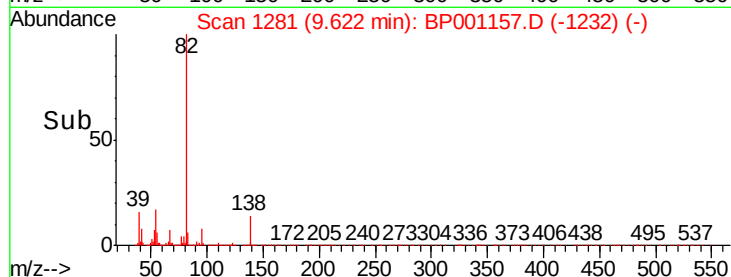
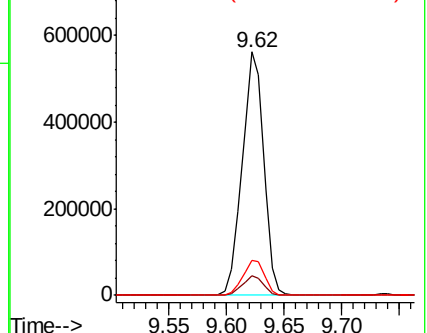
138 14.4 11.3 16.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 42.201 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

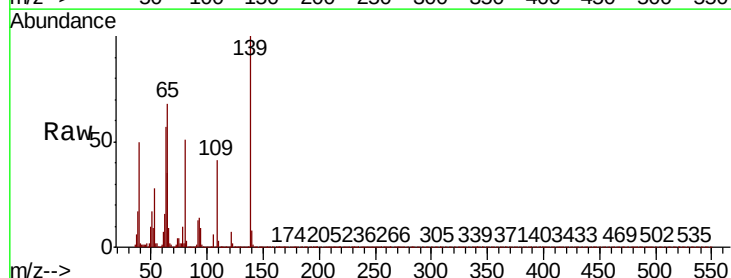
Tgt Ion: 139 Resp: 155821

Ion Ratio Lower Upper

139 100

109 41.0 30.6 45.8

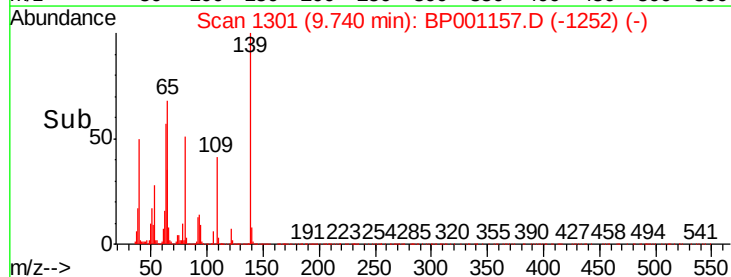
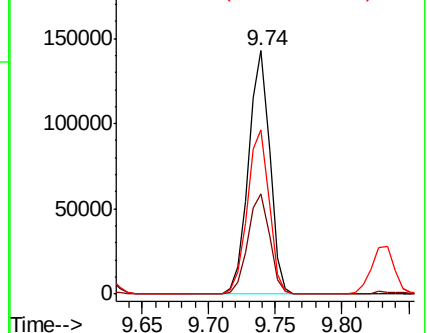
65 67.7 51.8 77.8

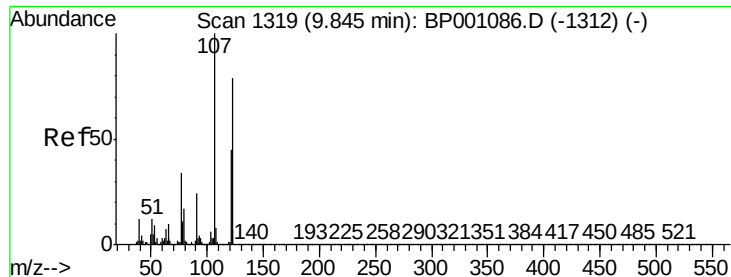


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

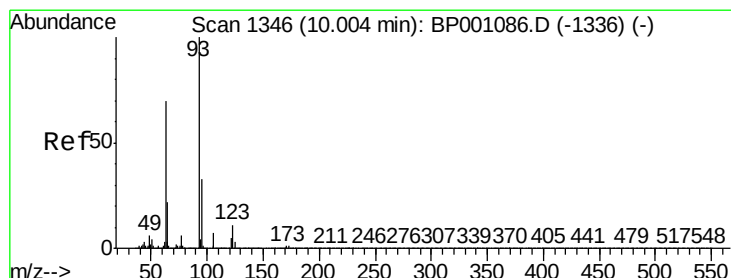
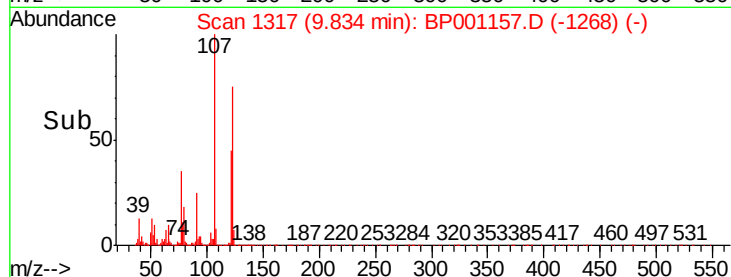
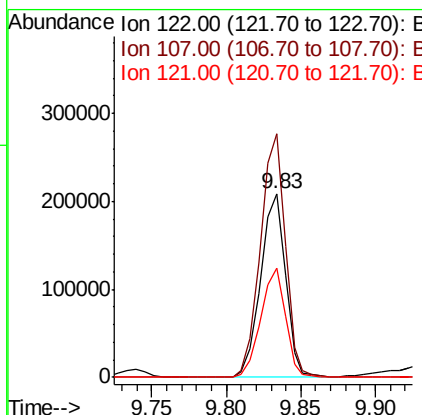
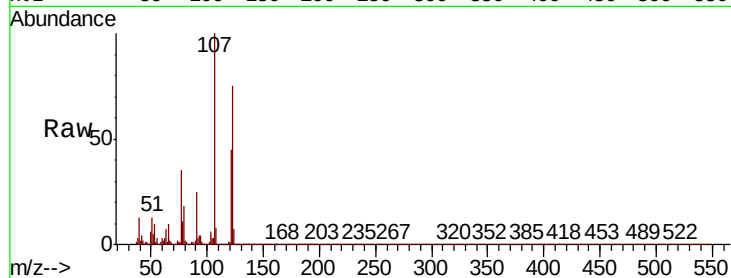




#27
2,4-Dimethylphenol
Concen: 40.968 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

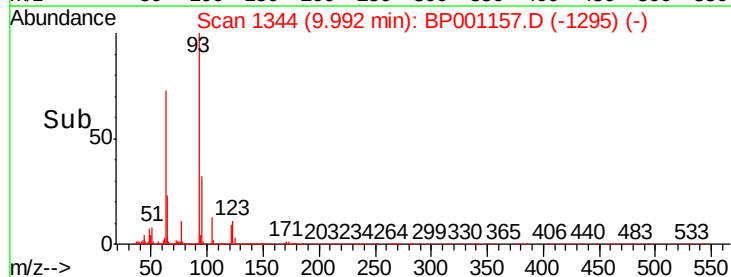
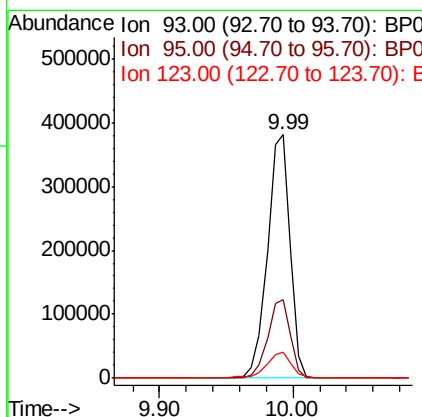
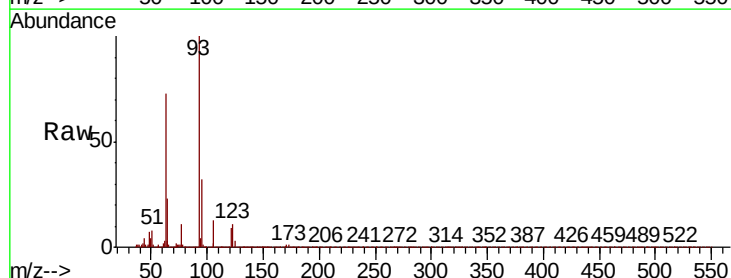
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

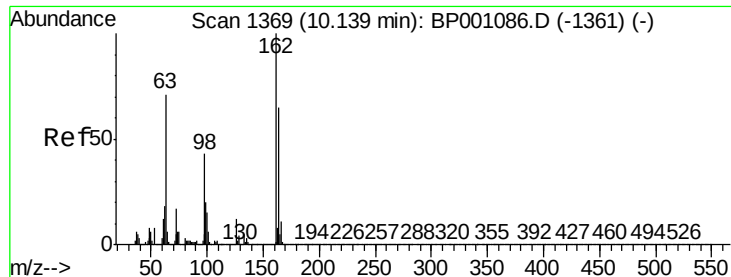
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	101.9	152.9
121	59.5	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.046 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	10.9	8.9	13.3

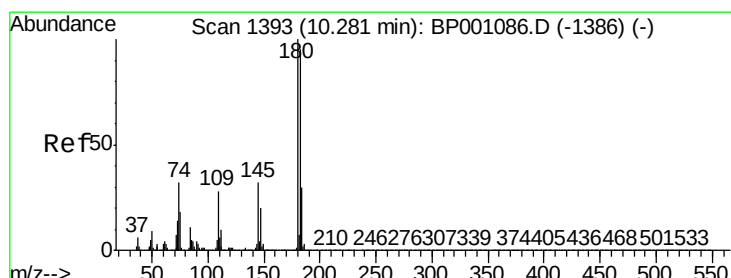
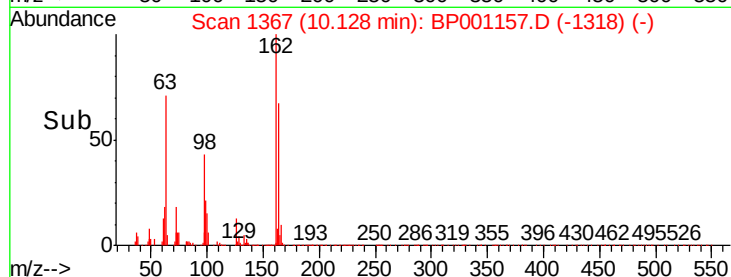
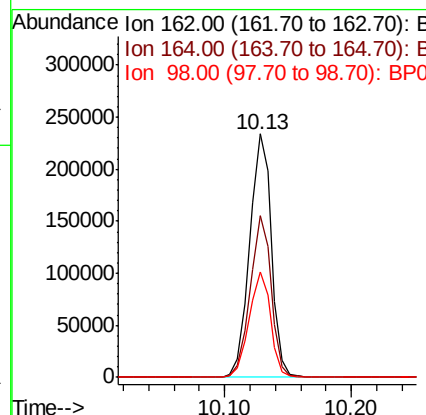
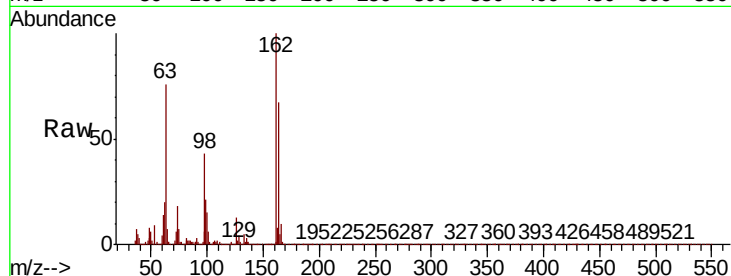




#29
2,4-Dichlorophenol
Concen: 41.774 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

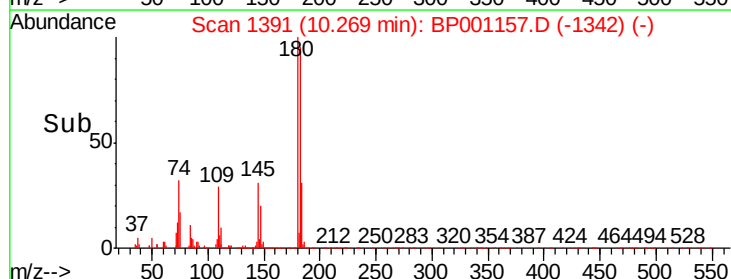
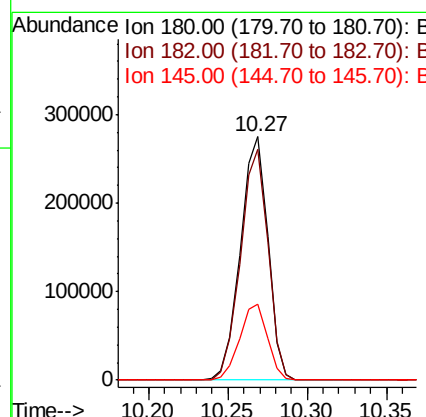
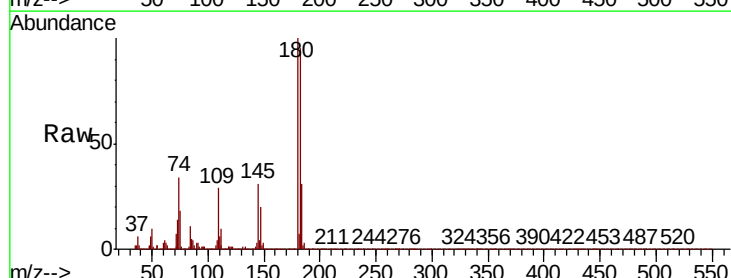
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

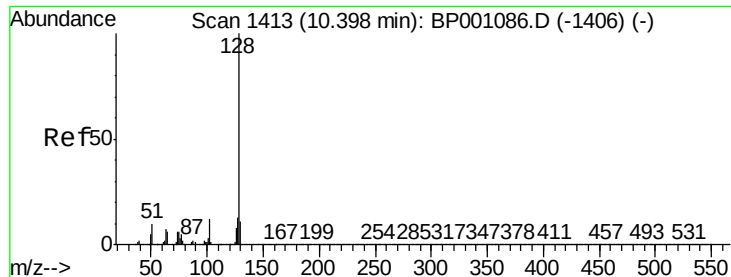
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.1	85.1
98	43.5	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 42.378 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.3	114.5
145	31.4	25.4	38.2

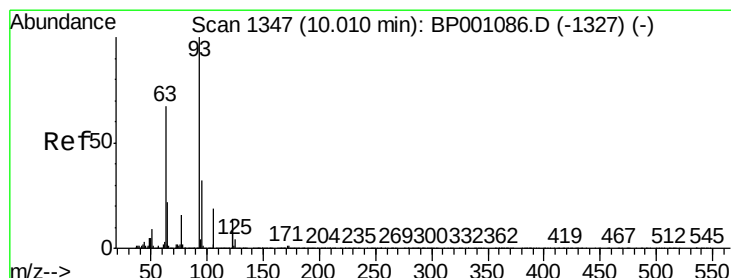
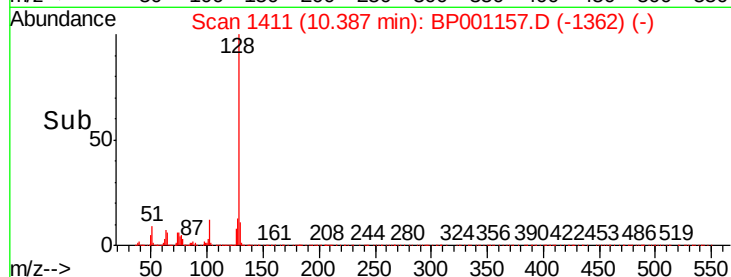
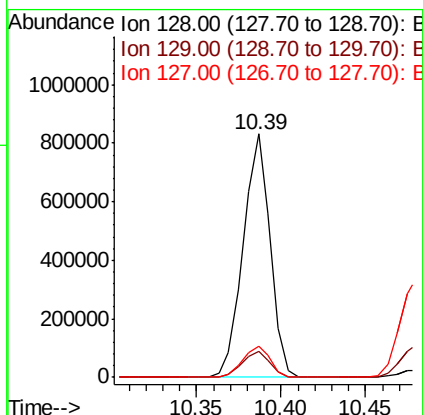
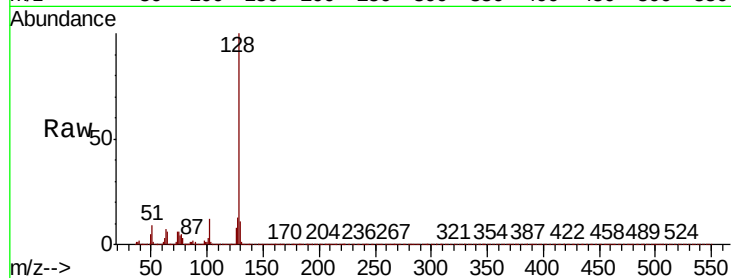




#31
Naphthalene
Concen: 41.243 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

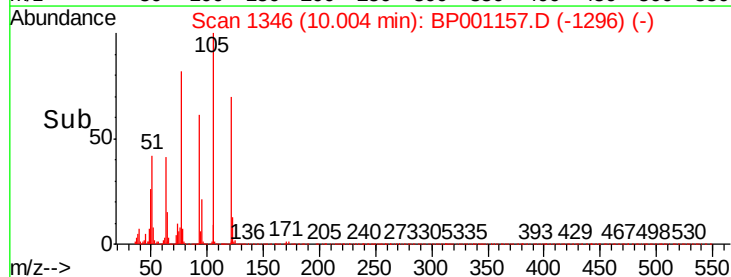
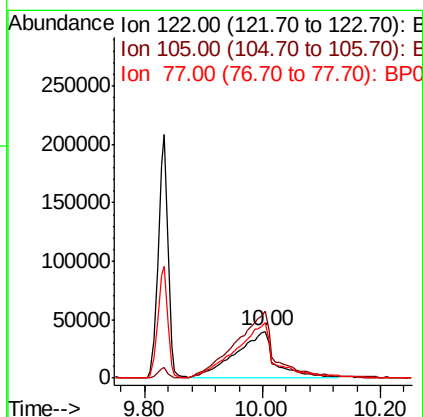
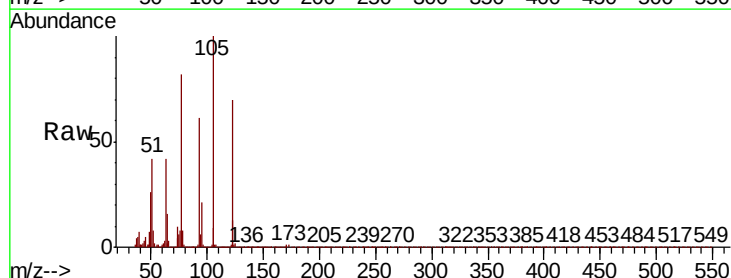
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

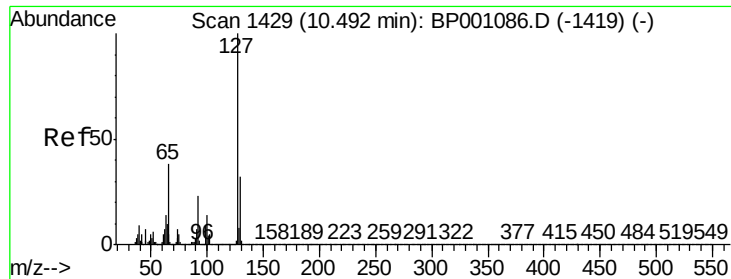
Tot Ion:128 Resp: 926426
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 42.877 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:122 Resp: 181294
Ion Ratio Lower Upper
122 100
105 142.2 116.8 156.8
77 116.4 95.0 135.0

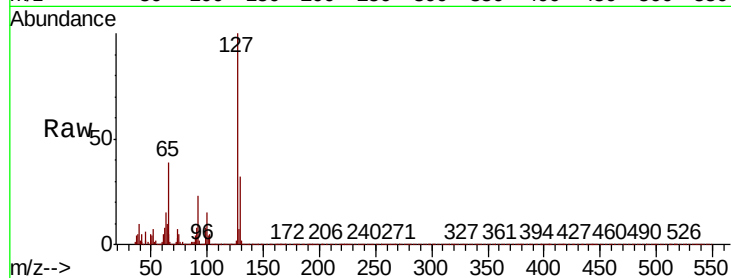




#33
4-Chloroaniline
Concen: 40.494 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	394723
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	39.2	30.6	46.0
92	23.4	18.5	27.7



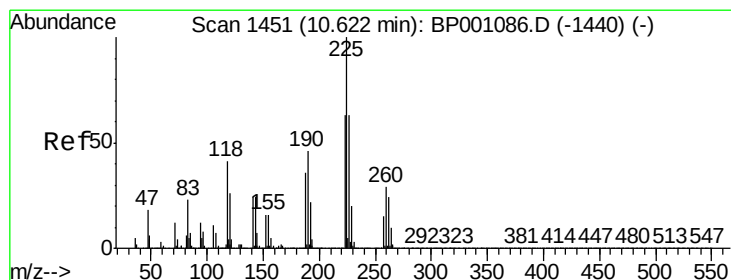
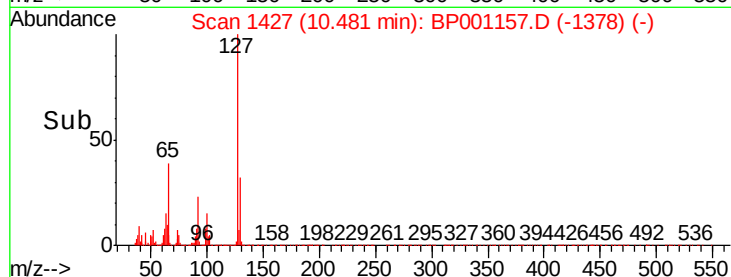
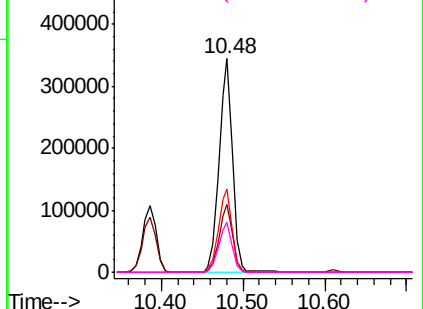
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

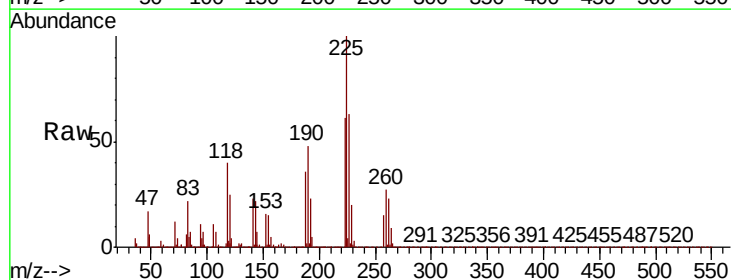
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 43.513 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:	225	Resp:	212816
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.0	75.0
227	63.4	50.0	75.0

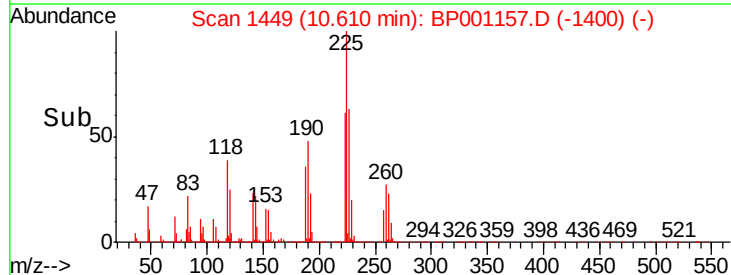
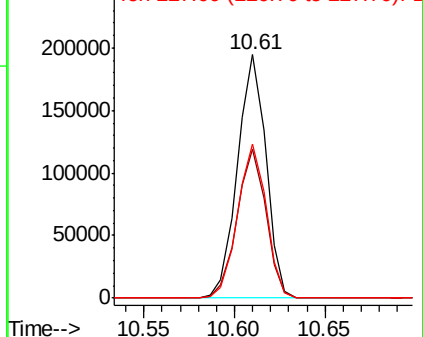


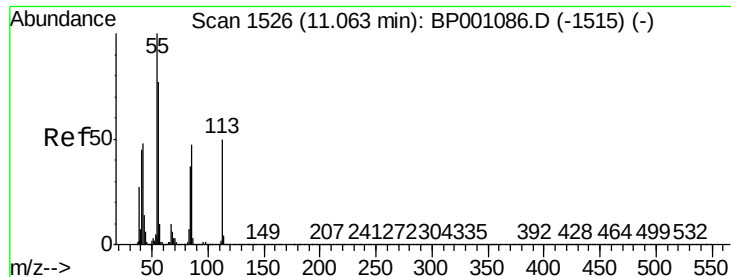
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

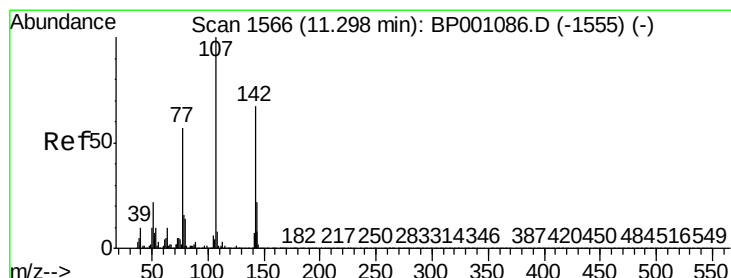
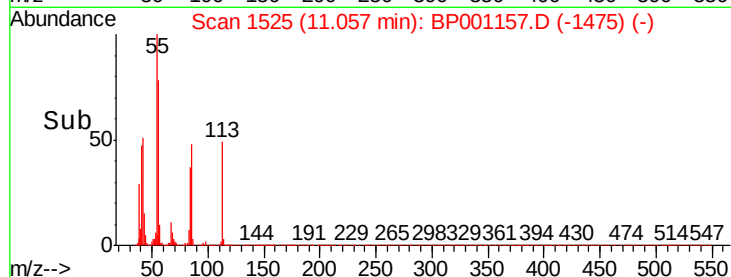
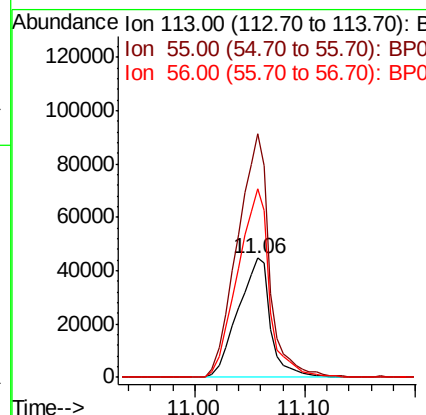
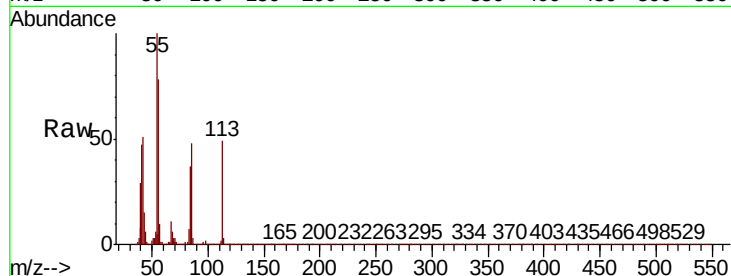




#35
 Caprolactam
 Concen: 40.095 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

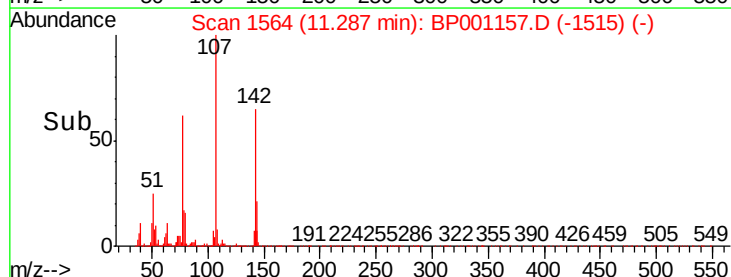
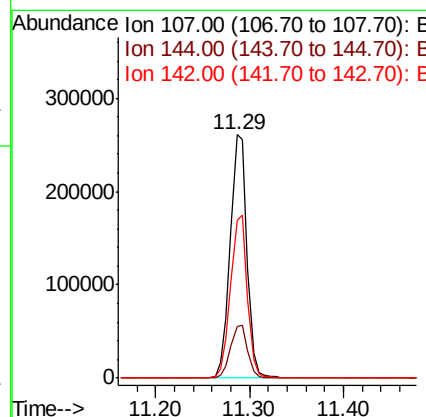
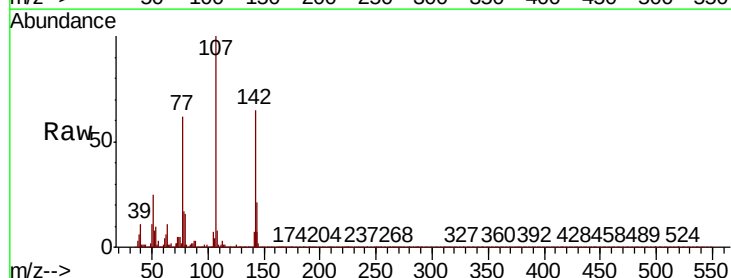
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

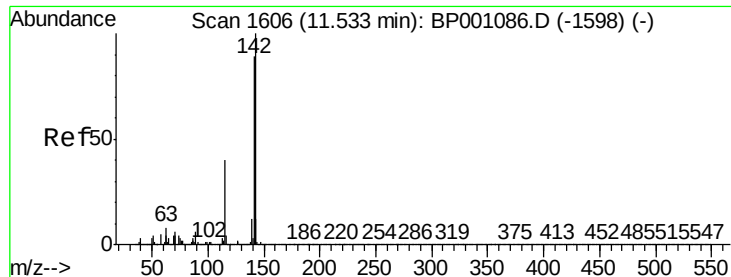
Tot Ion:113 Resp: 91984
 Ion Ratio Lower Upper
 113 100
 55 204.9 181.2 221.2
 56 158.9 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.208 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

Tgt Ion:107 Resp: 325223
 Ion Ratio Lower Upper
 107 100
 144 21.0 17.5 26.3
 142 65.0 53.3 79.9

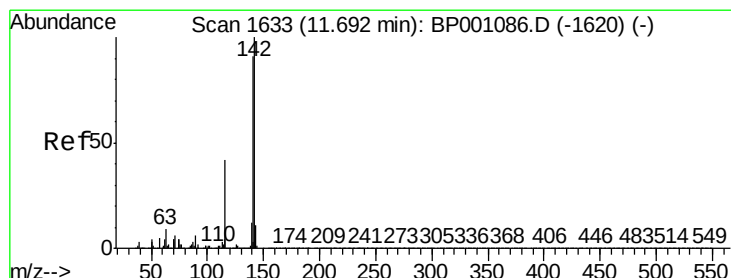
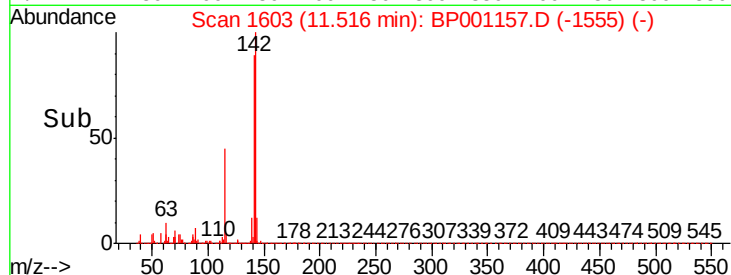
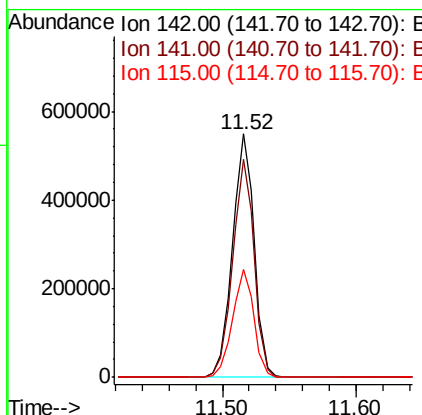
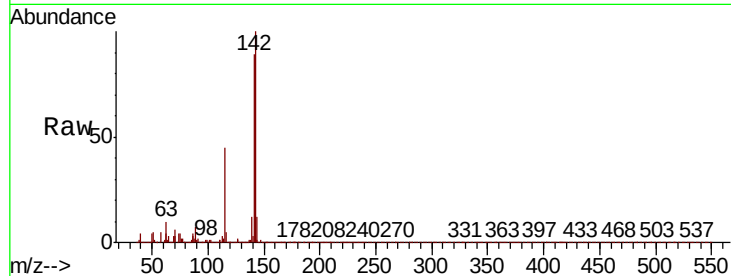




#37
2-Methylnaphthalene
Concen: 40.684 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

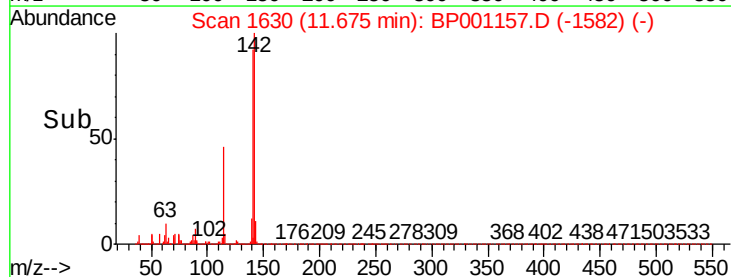
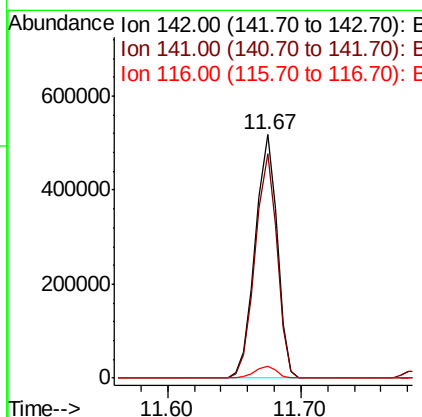
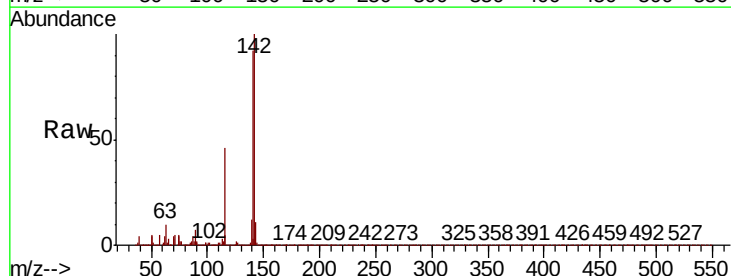
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

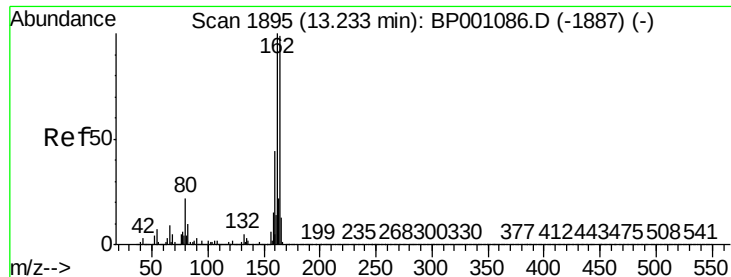
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.1	106.7
115	44.6	32.3	48.5



#38
1-Methylnaphthalene
Concen: 40.288 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.0	109.4
116	4.9	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.22 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

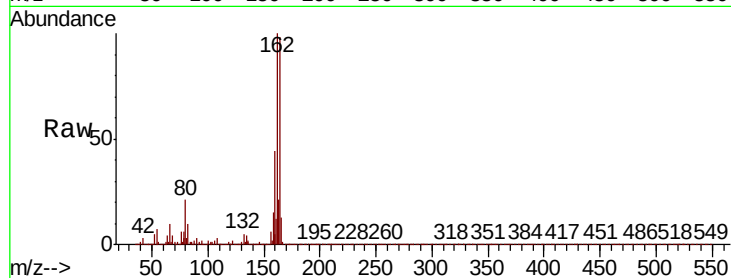
Tot Ion:164 Resp: 245456

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

160 44.6 35.4 53.2

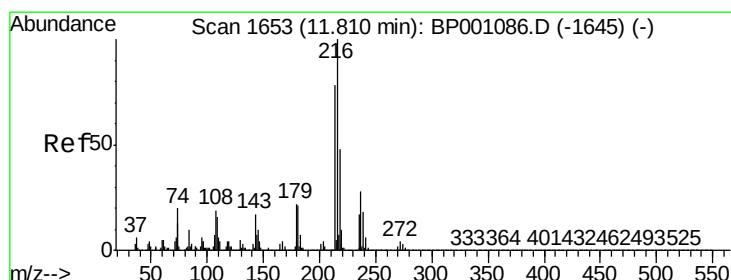
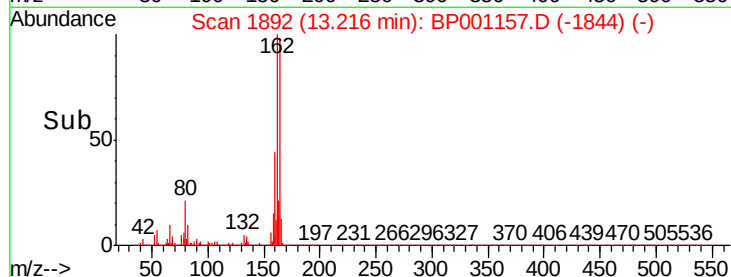
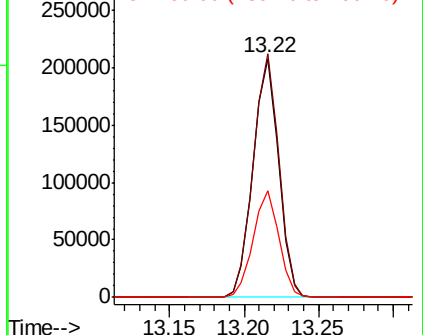


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.410 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Tgt Ion:216 Resp: 328060

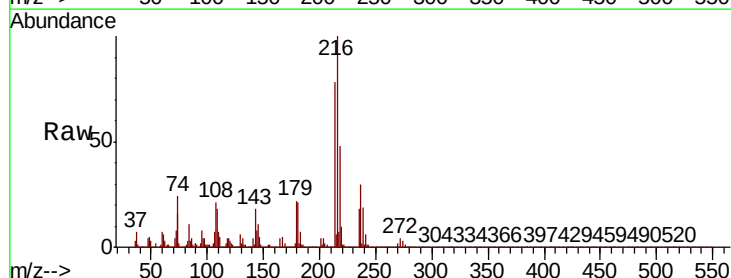
Ion Ratio Lower Upper

216 100

214 77.8 62.8 94.2

179 22.1 17.6 26.4

108 22.2 17.7 26.5



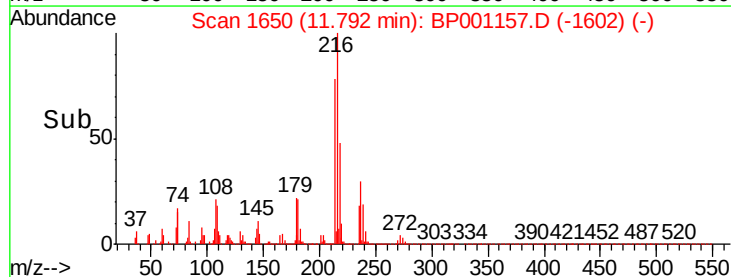
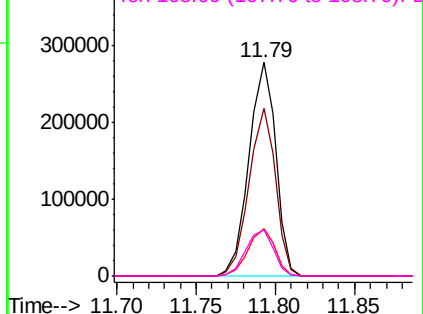
Abundance

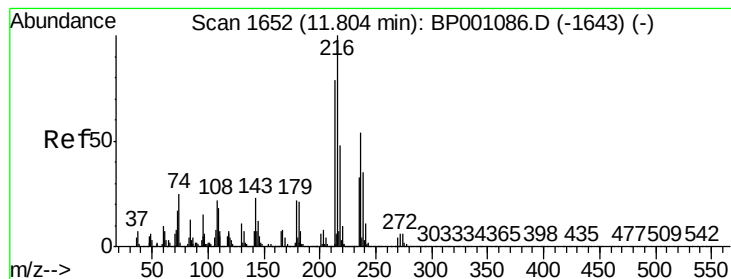
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.940 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

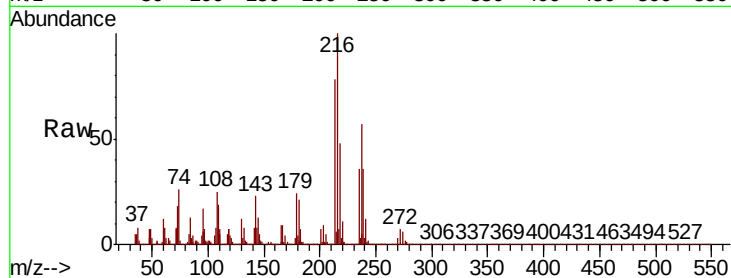
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 131824

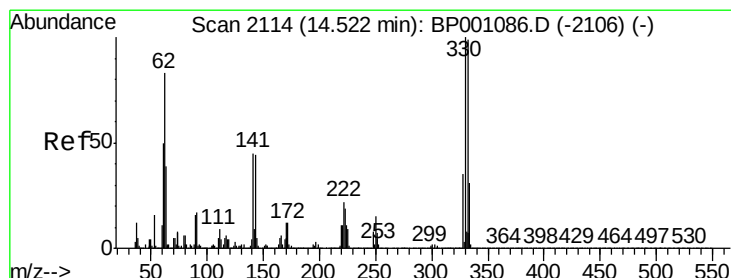
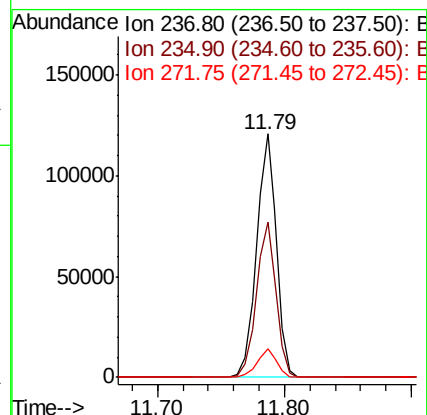
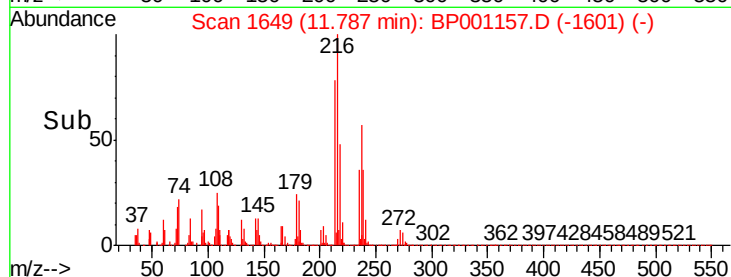
Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.8	81.8
272	11.9	0.0	31.9



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: 88.158 ng

RT: 14.51 min Scan# 2112

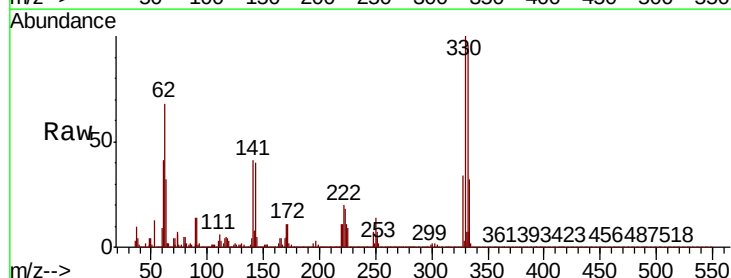
Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Tgt Ion:330 Resp: 207409

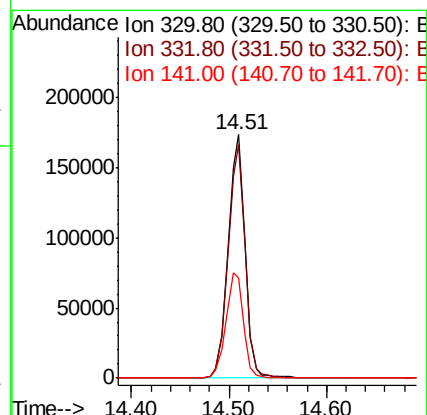
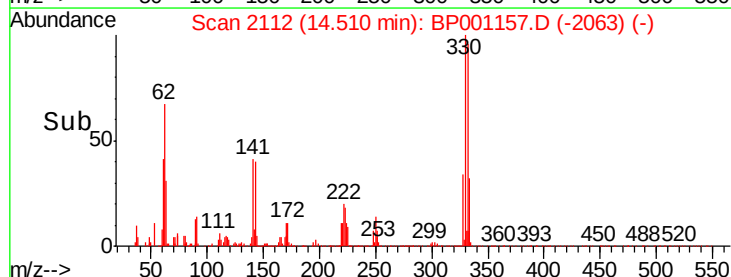
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.6	116.4
141	45.1	34.2	51.2

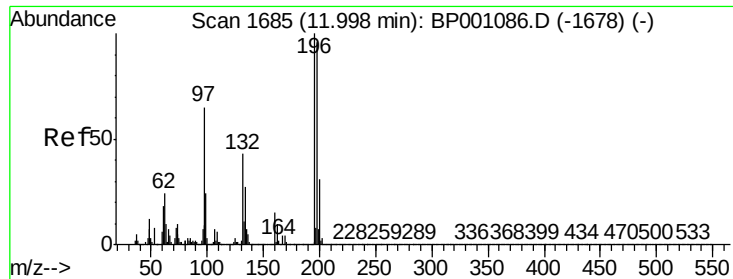


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

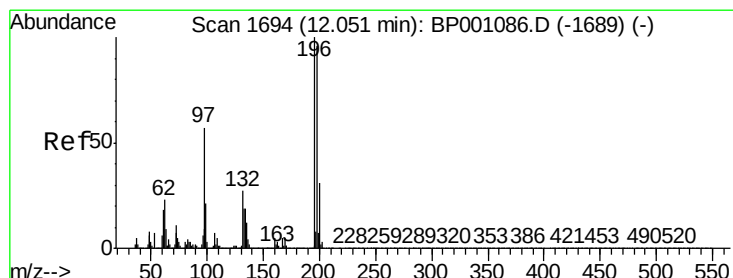
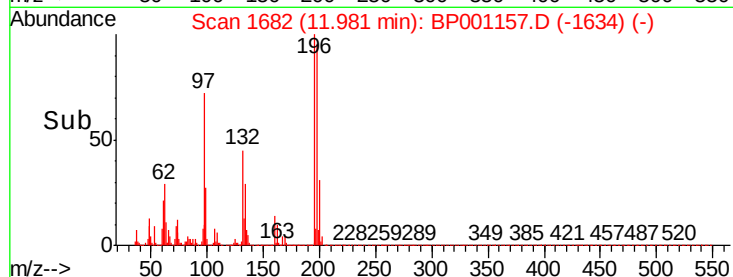
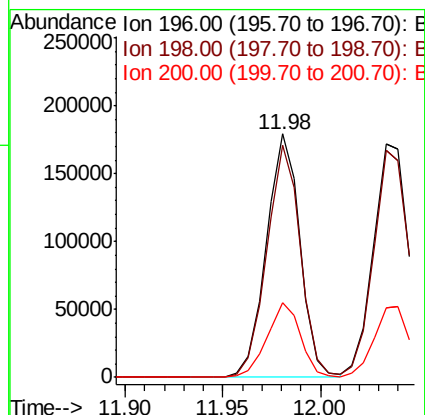
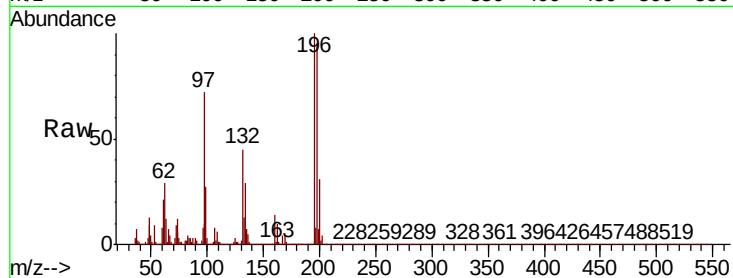




#43
 2,4,6-Trichlorophenol
 Concen: 42.225 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

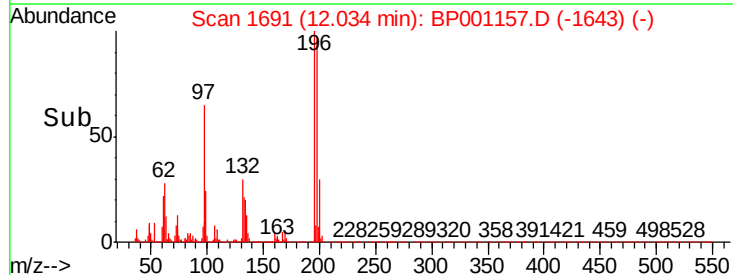
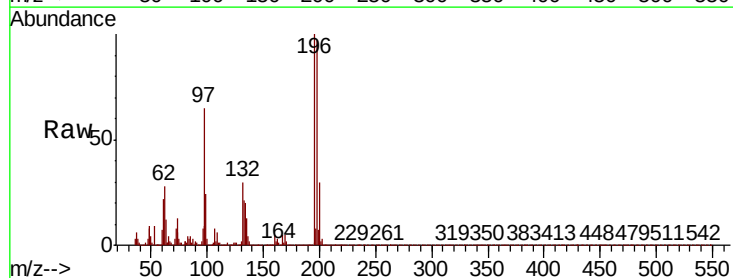
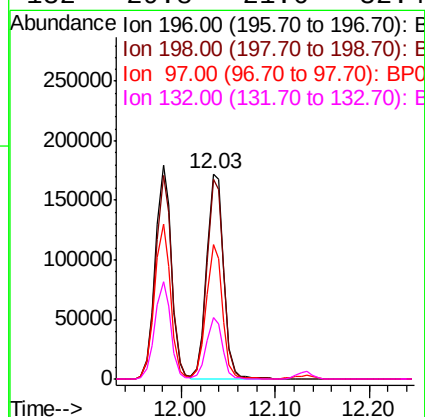
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

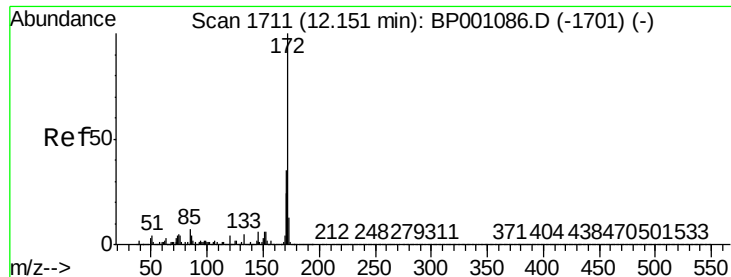
Tot Ion	196	Resp	213265
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.7	115.1
200	30.7	24.7	37.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.834 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

Tgt Ion	196	Resp	218923
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.8	115.2
97	65.3	46.1	69.1
132	29.8	21.6	32.4

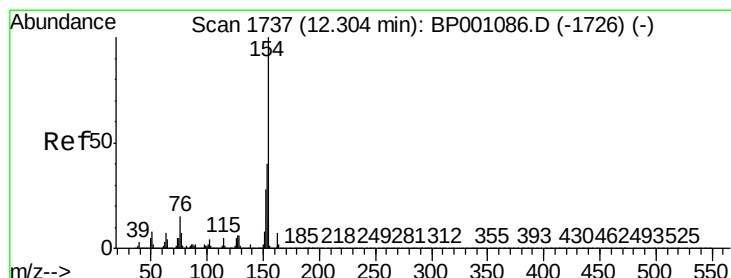
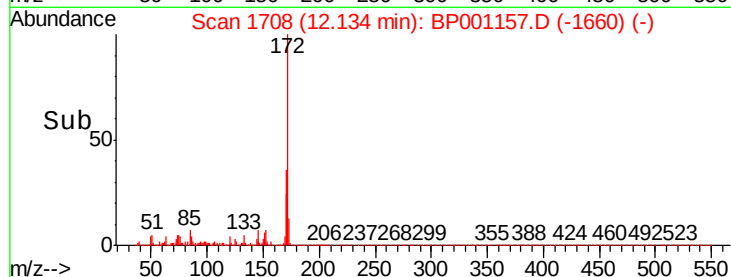
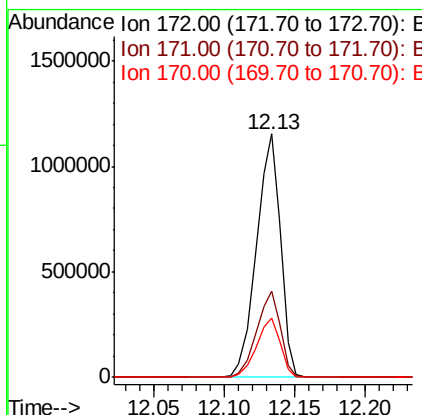
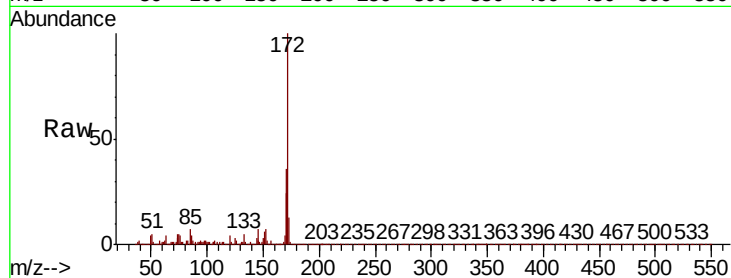




#45
2-Fluorobiphenyl
Concen: 82.641 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

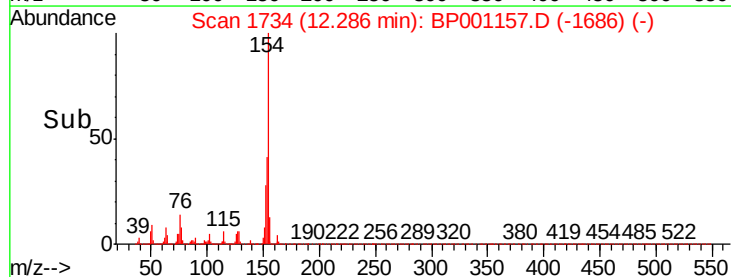
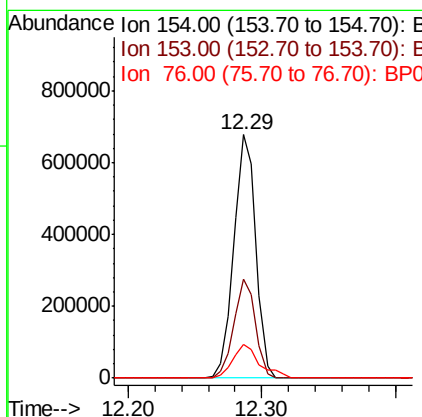
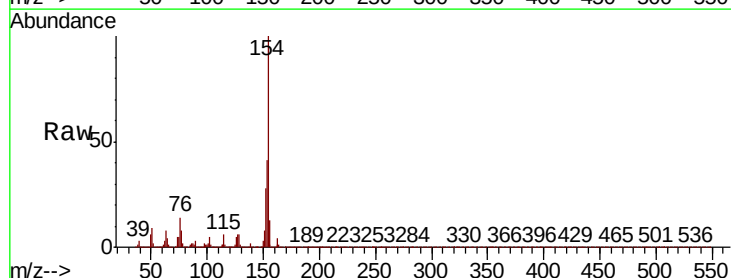
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

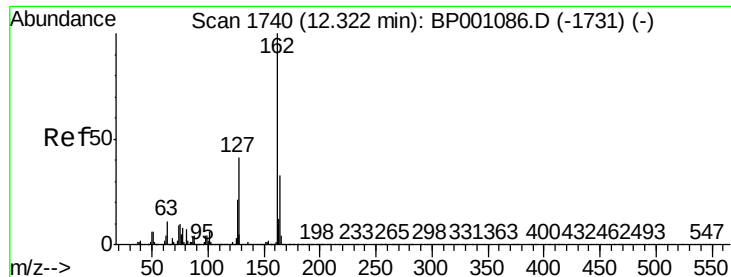
Tot Ion:172 Resp: 1385965
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.999 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:154 Resp: 777740
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 14.0 0.0 34.5

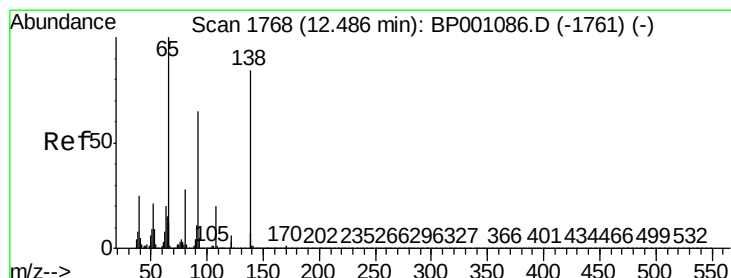
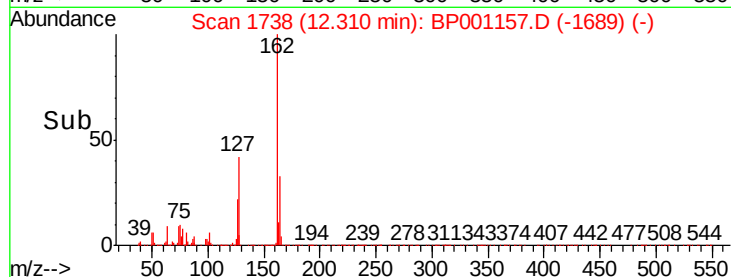
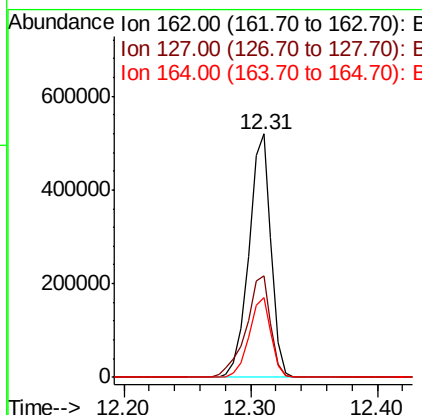
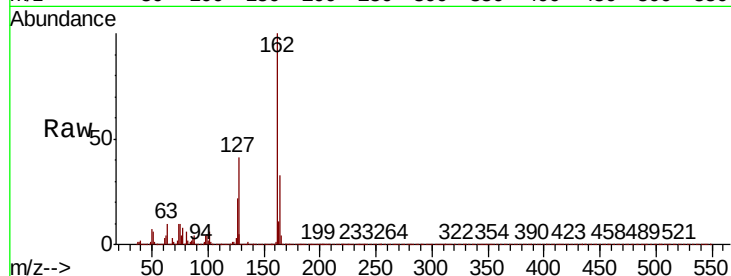




#47
2-Chloronaphthalene
Concen: 41.360 ng
RT: 12.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

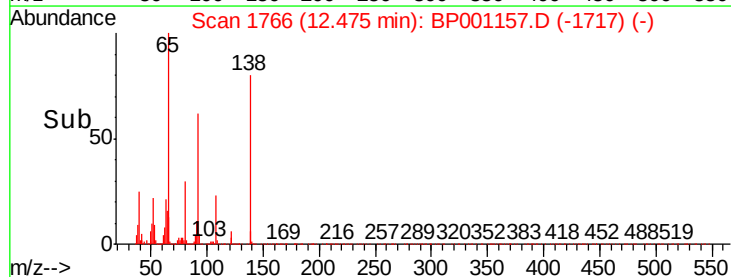
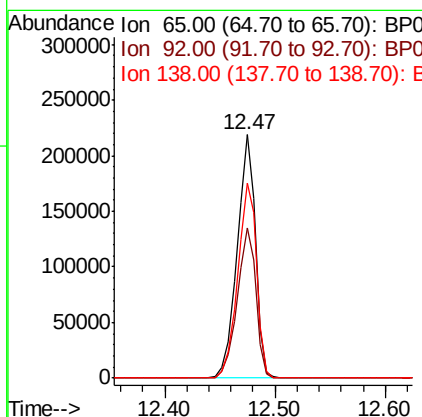
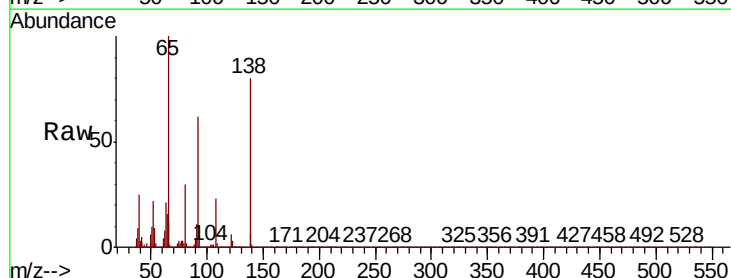
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

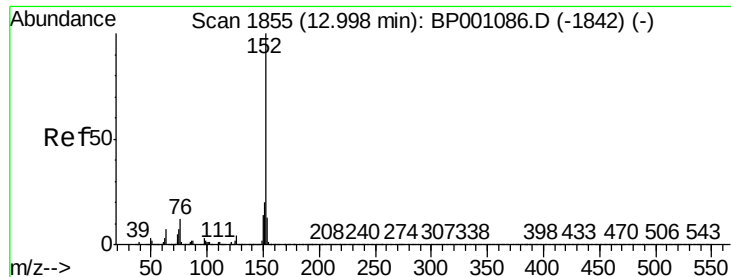
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.0	49.6
164	32.8	26.7	40.1



#48
2-Nitroaniline
Concen: 42.883 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	51.6	77.4
138	79.9	67.3	100.9





#49

Acenaphthylene

Concen: 41.448 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

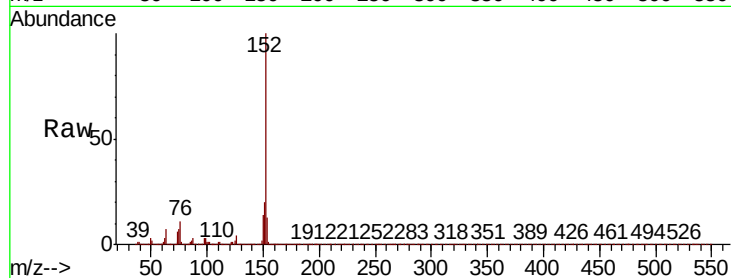
Tot Ion:152 Resp: 941417

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

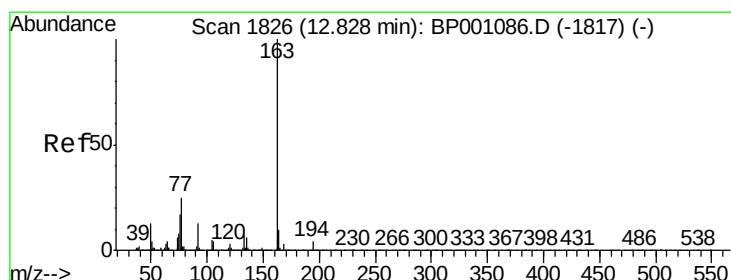
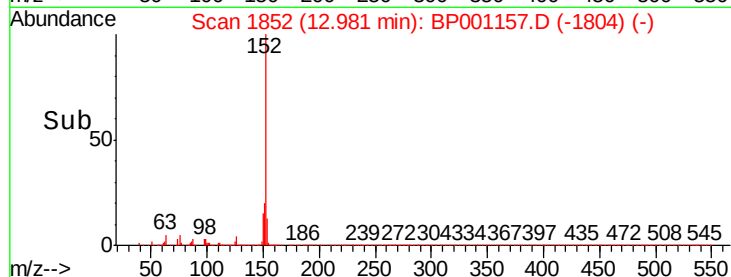
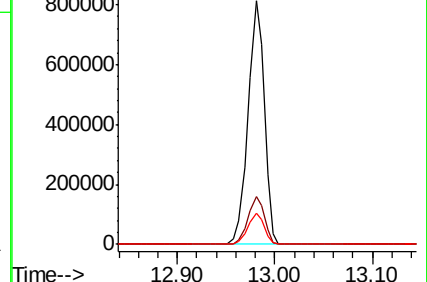
153 12.9 10.2 15.4



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: 40.559 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

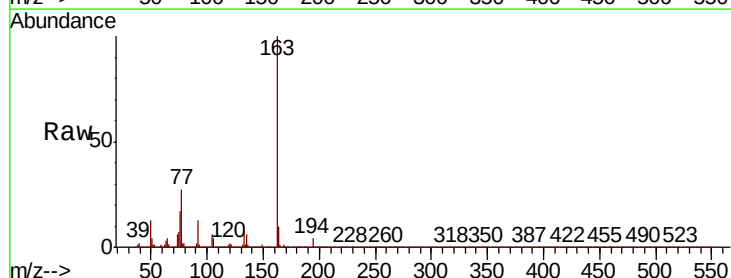
Tgt Ion:163 Resp: 744569

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

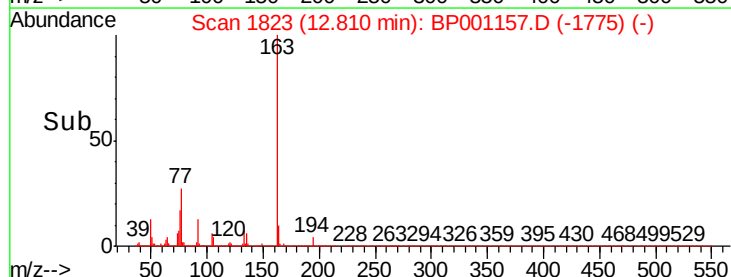
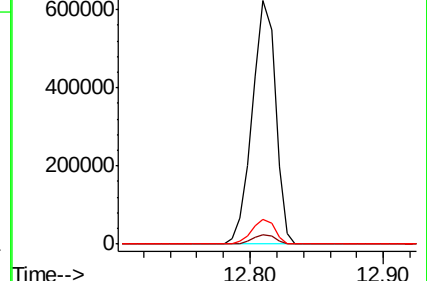
164 10.3 8.1 12.1

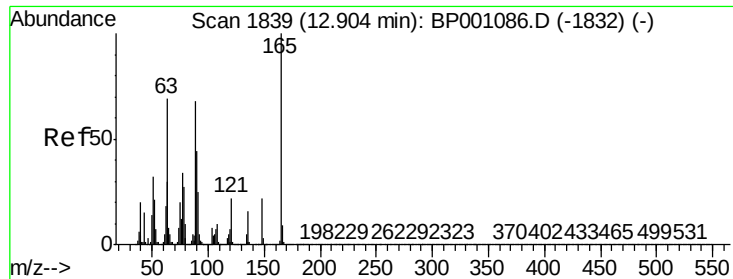


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

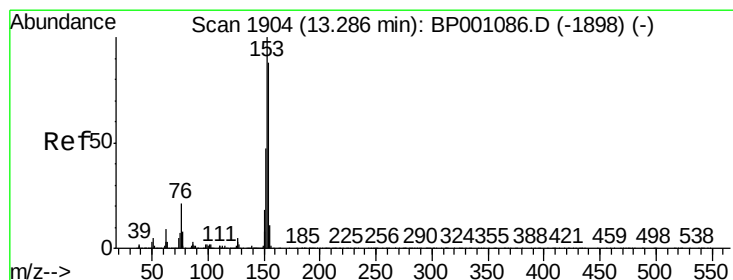
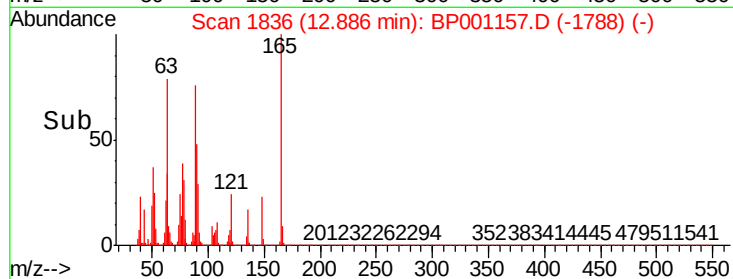
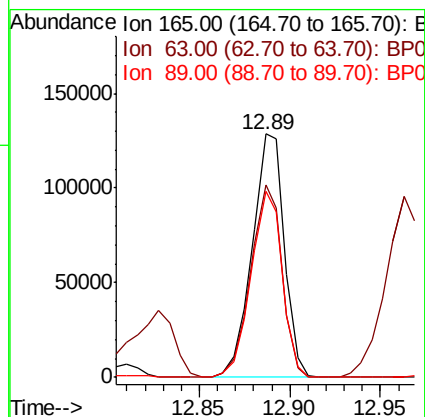
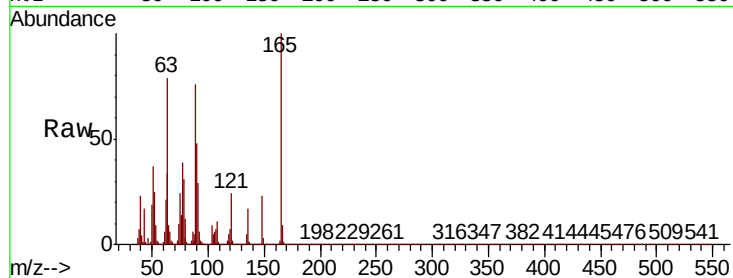




#51
2,6-Dinitrotoluene
Concen: 40.274 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

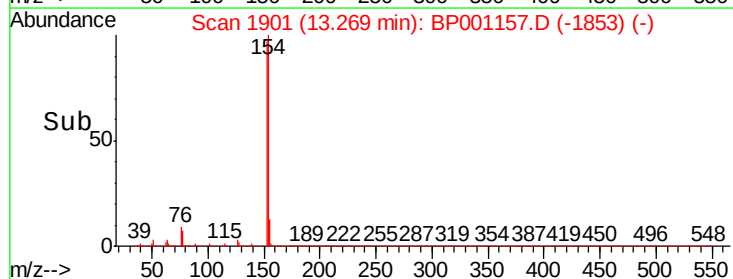
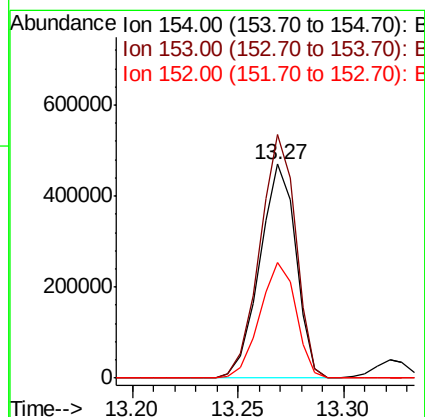
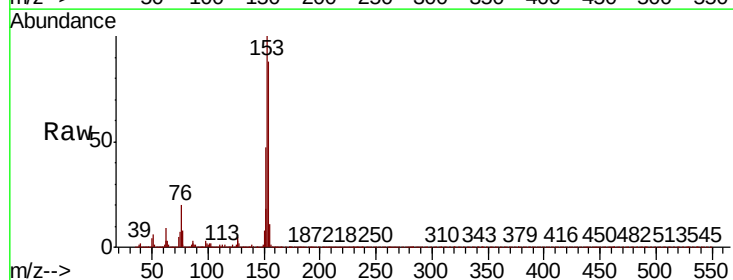
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

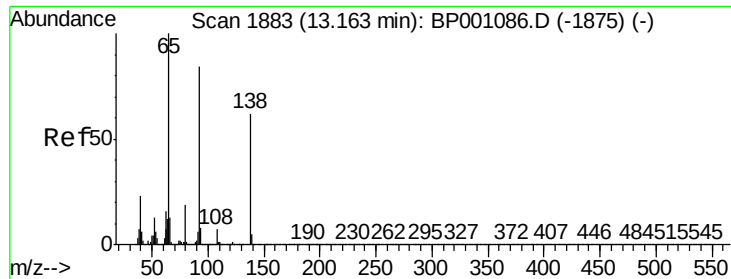
Tot Ion:165 Resp: 158267
Ion Ratio Lower Upper
165 100
63 78.8 55.6 83.4
89 76.4 54.1 81.1



#52
Acenaphthene
Concen: 41.080 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:154 Resp: 561261
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 53.8 42.6 64.0

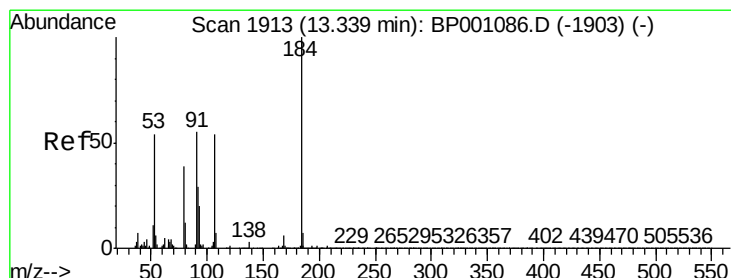
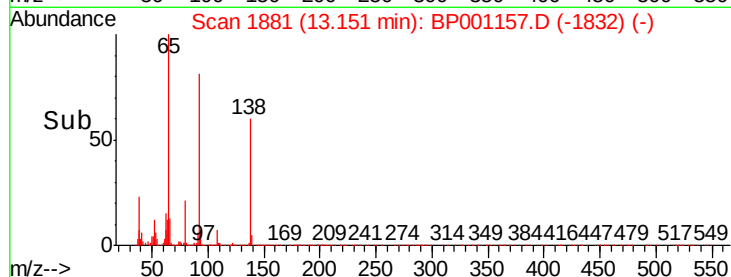
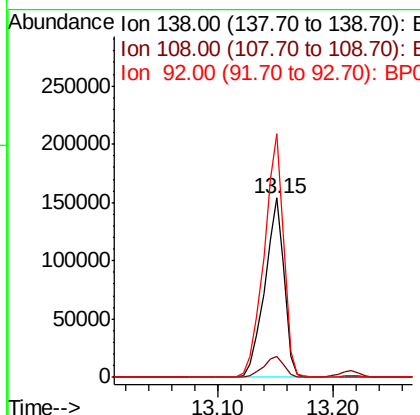
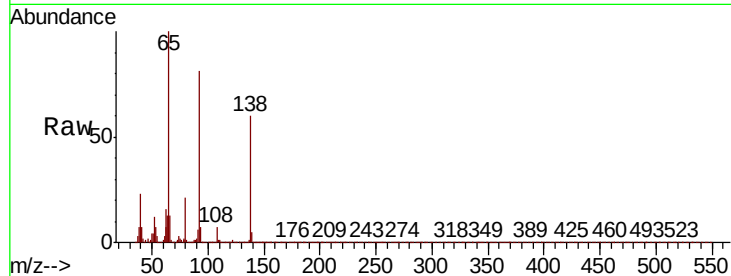




#53
3-Nitroaniline
Concen: 41.066 ng
RT: 13.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

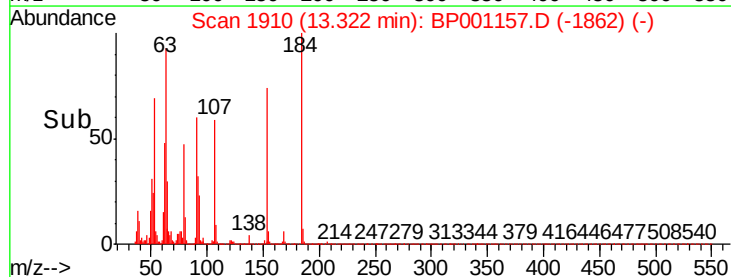
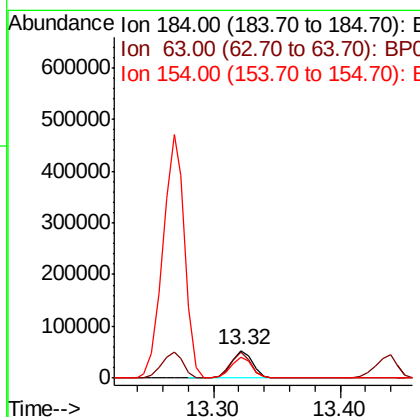
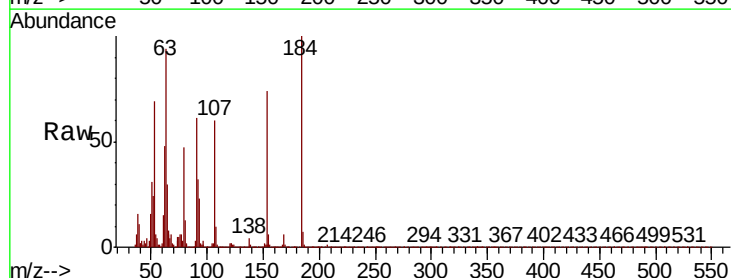
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

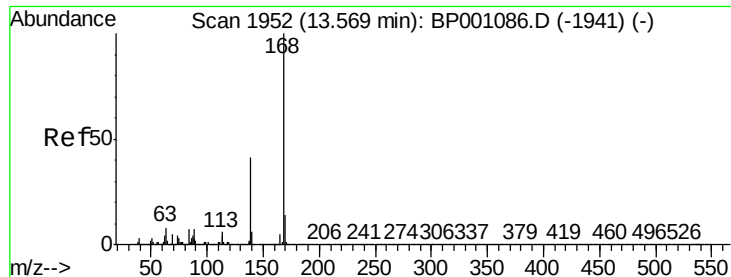
Tot Ion:138 Resp: 181285
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 135.7 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 42.852 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:184 Resp: 62968
Ion Ratio Lower Upper
184 100
63 93.7 60.7 91.1#
154 74.3 56.2 84.2





#55

Dibenzofuran

Concen: 41.510 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

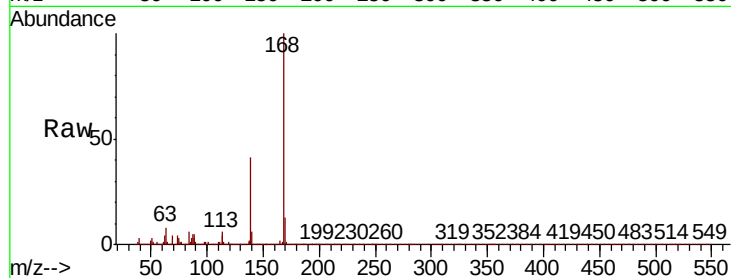
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 852224

Ion	Ratio	Lower	Upper
168	100		
139	41.4	32.8	49.2
169	13.3	10.9	16.3

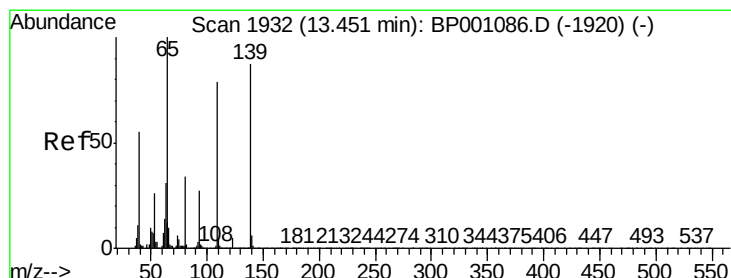
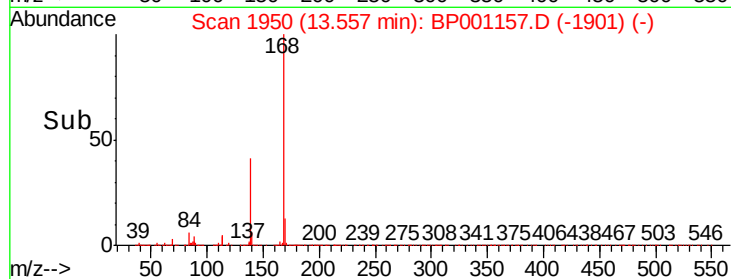
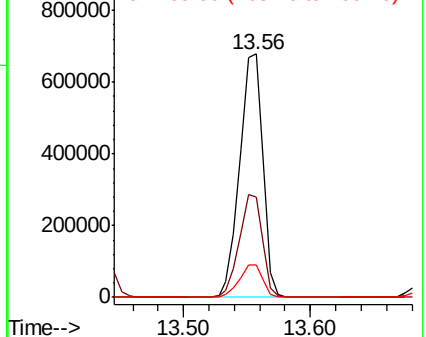


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.732 ng

RT: 13.44 min Scan# 1930

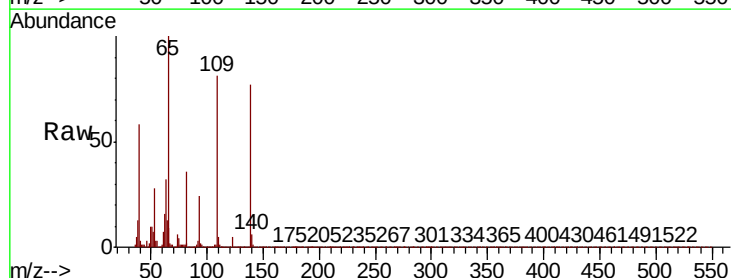
Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Tgt Ion:139 Resp: 133669

Ion	Ratio	Lower	Upper
139	100		
109	104.3	70.9	110.9
65	129.4	95.2	135.2

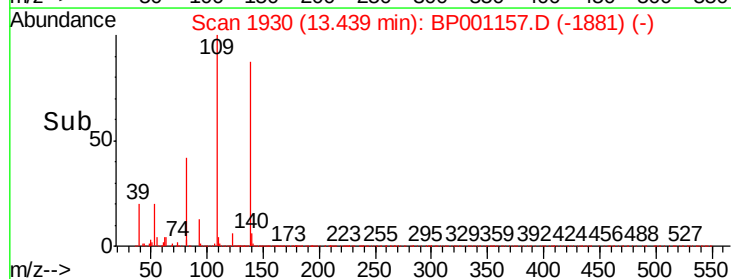
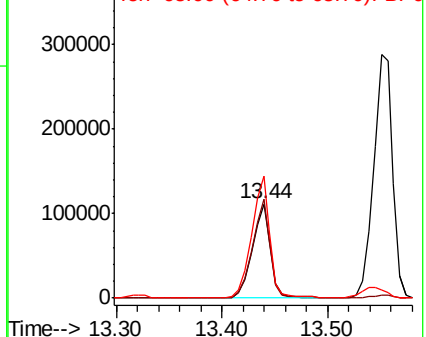


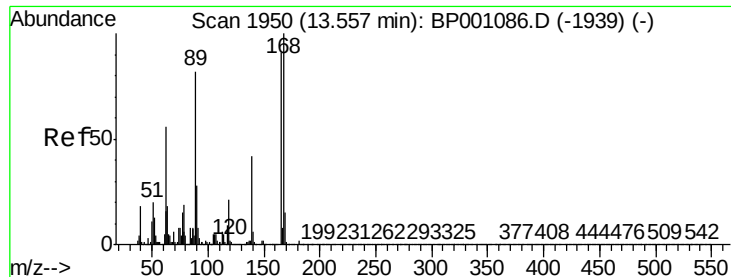
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#57

2,4-Dinitrotoluene

Concen: 42.818 ng

RT: 13.55 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 210910

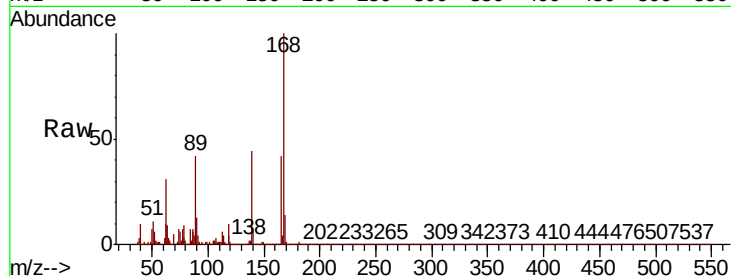
Ion Ratio Lower Upper

165 100

63 73.3 49.4 74.2

89 98.1 72.1 108.1

182 2.7 2.0 3.0

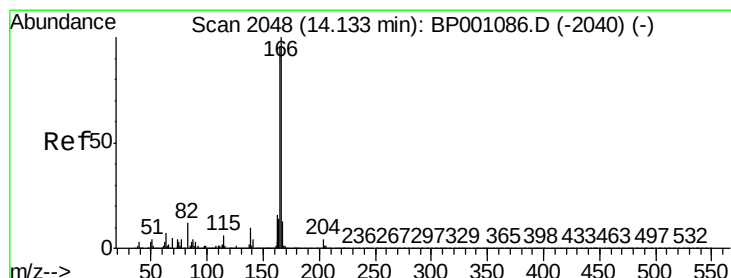
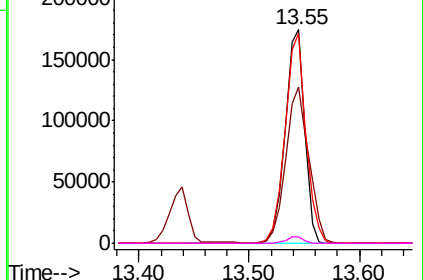
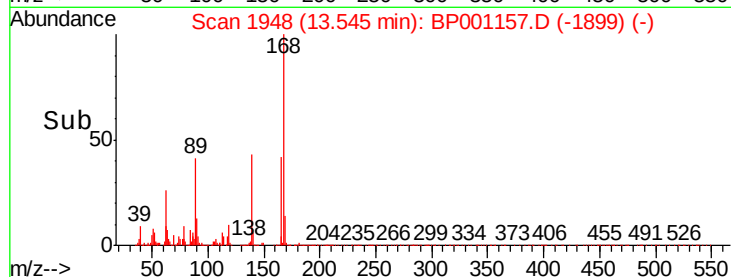


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.319 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

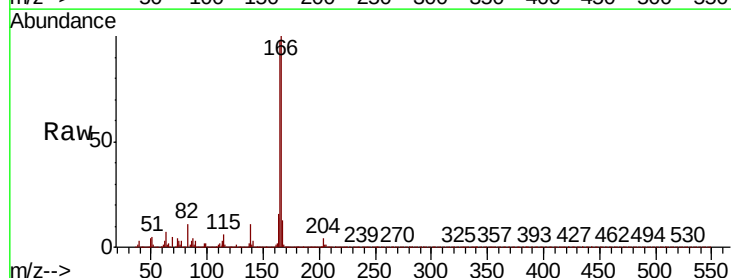
Tgt Ion:166 Resp: 679747

Ion Ratio Lower Upper

166 100

165 98.2 76.7 115.1

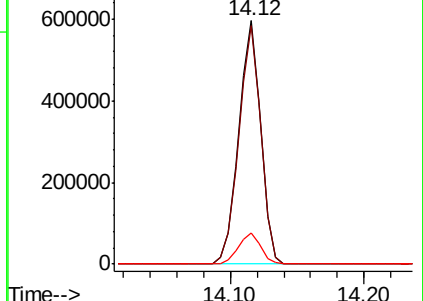
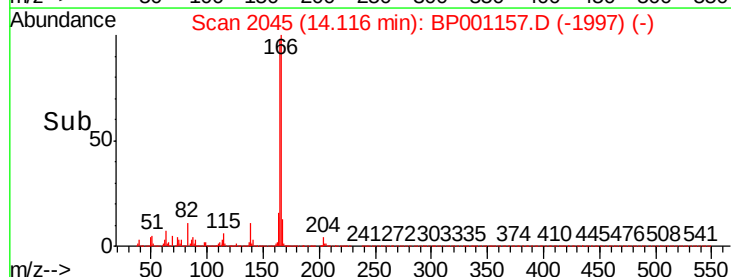
167 12.9 10.5 15.7

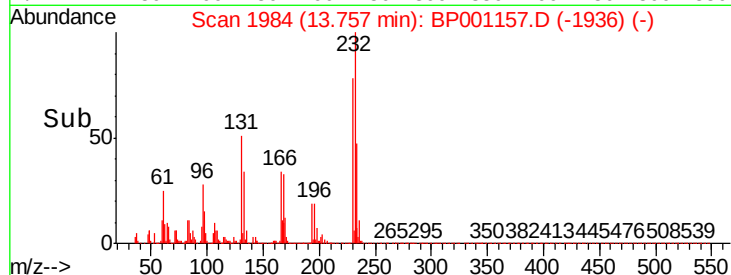
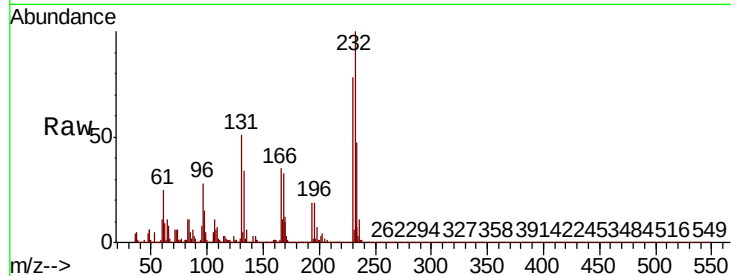
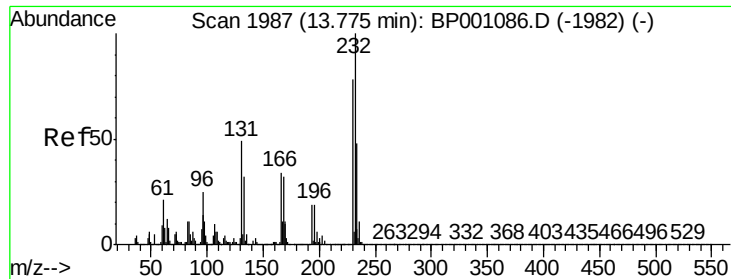


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

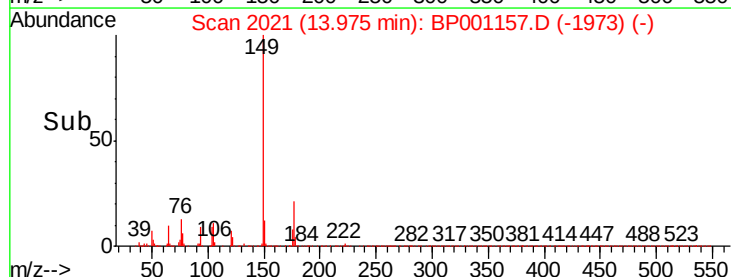
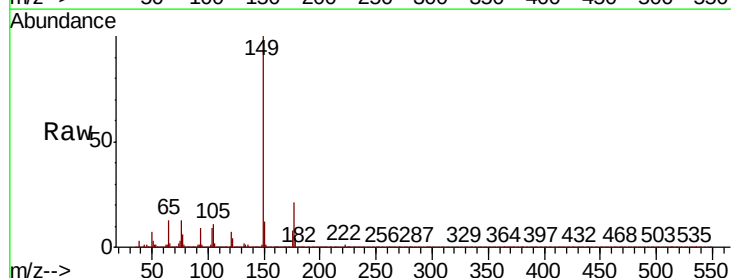
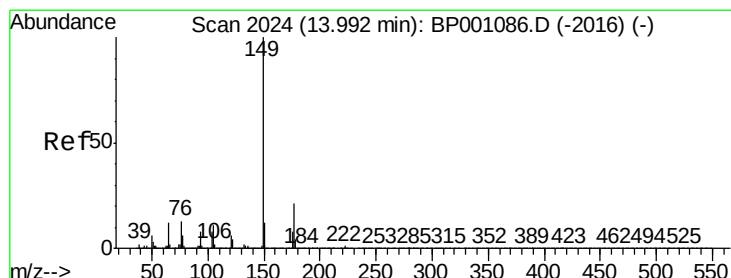
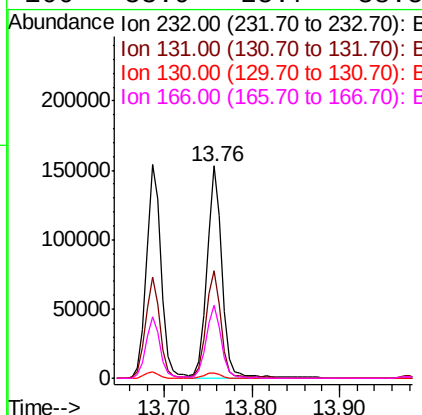




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.454 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

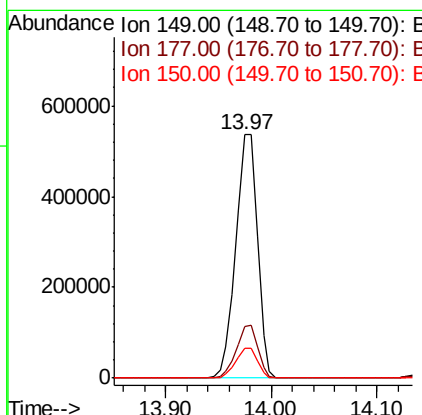
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

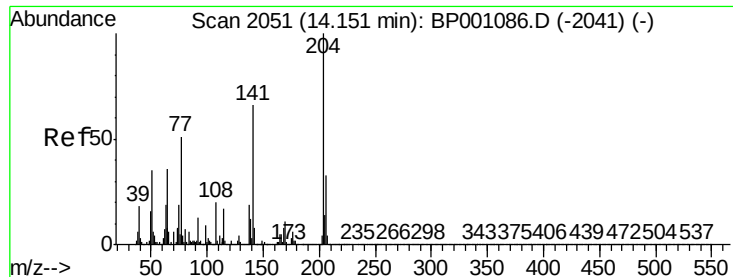
Tot Ion:	232	Resp:	182626
Ion Ratio	Lower	Upper	
232	100		
131	50.1	39.6	59.4
130	2.8	1.9	2.9
166	33.9	25.7	38.5



#60
Diethylphthalate
Concen: 39.722 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:	149	Resp:	755039
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.0	25.6
150	12.5	9.9	14.9

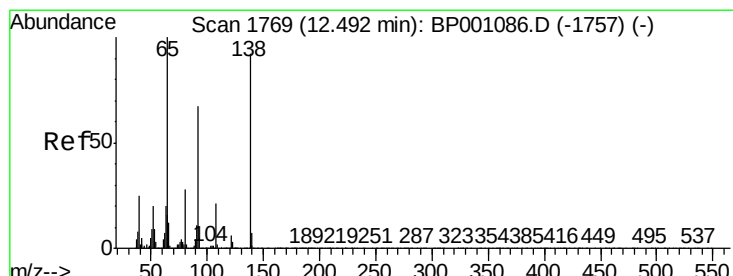
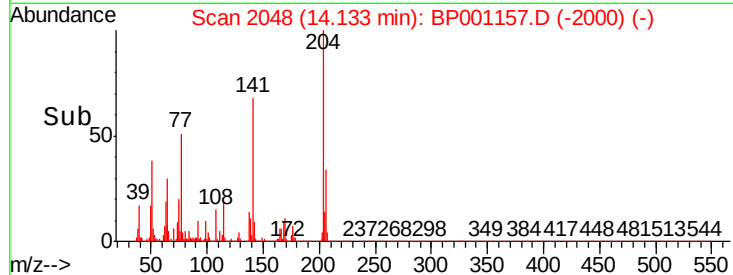
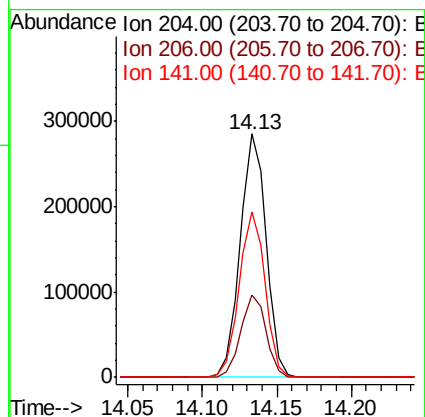
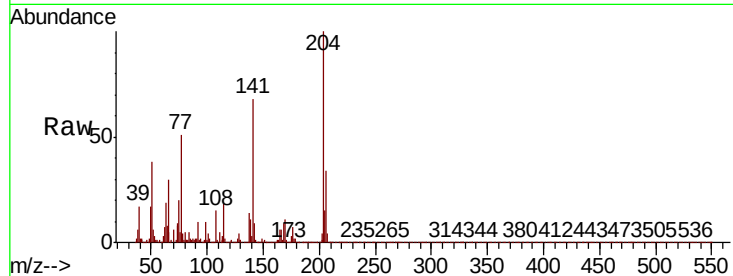




#61
4-Chlorophenyl-phenylether
Concen: 41.102 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

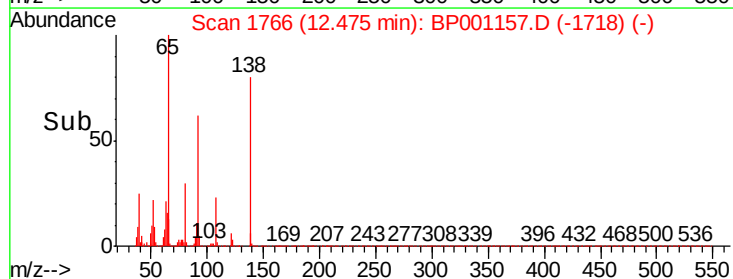
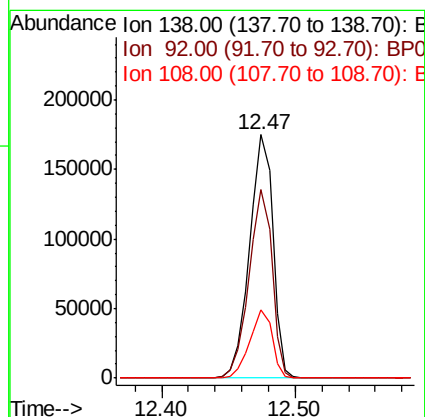
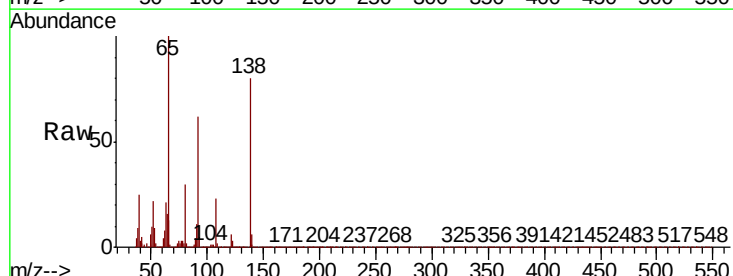
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

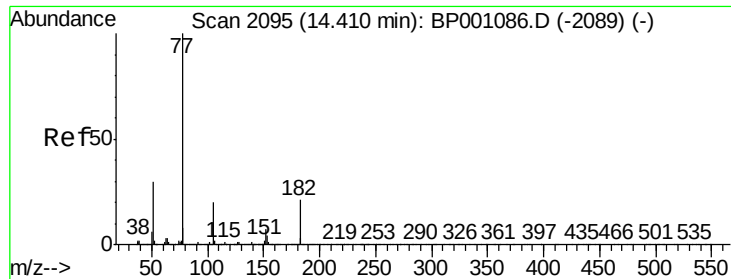
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.1	39.1
141	68.2	52.7	79.1



#62
4-Nitroaniline
Concen: 41.091 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.2	53.3	93.3
108	28.2	3.1	43.1

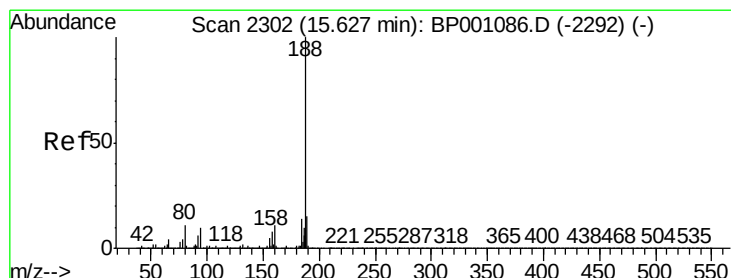
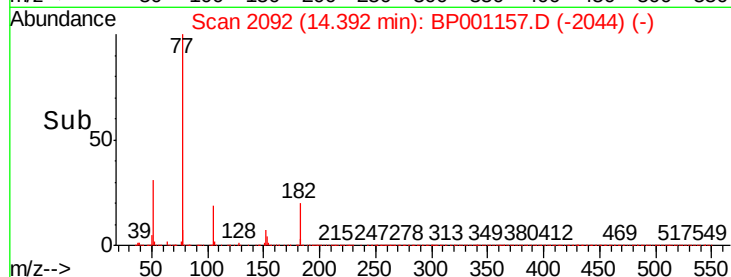
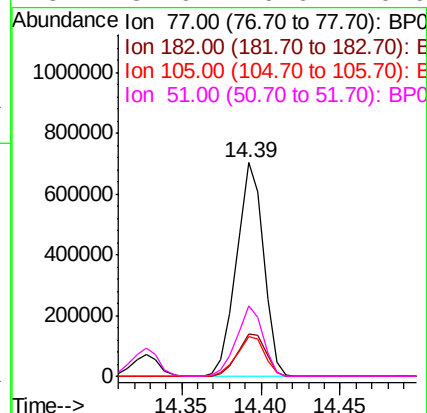
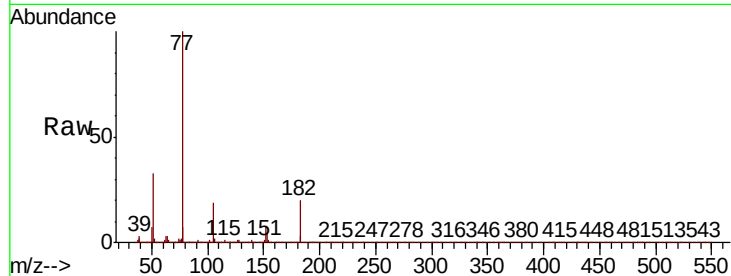




#63
Azobenzene
Concen: 40.472 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

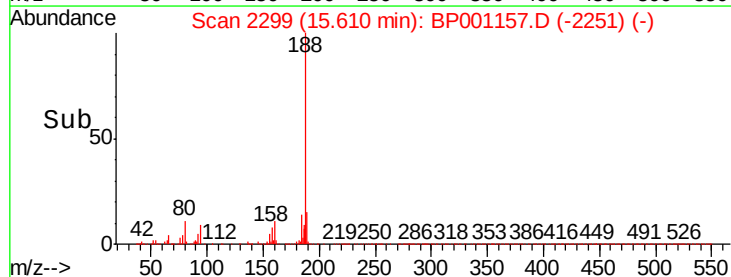
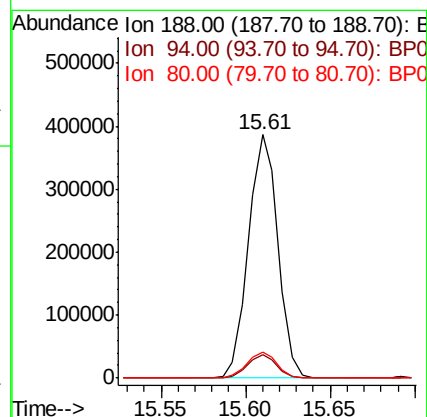
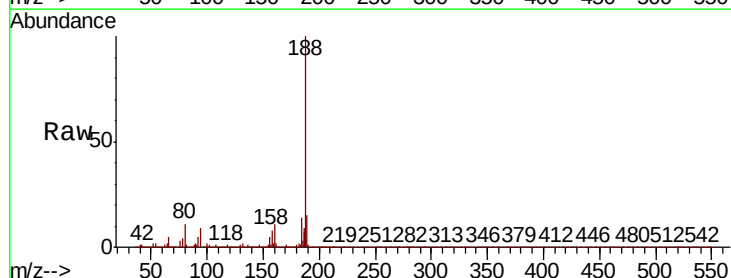
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

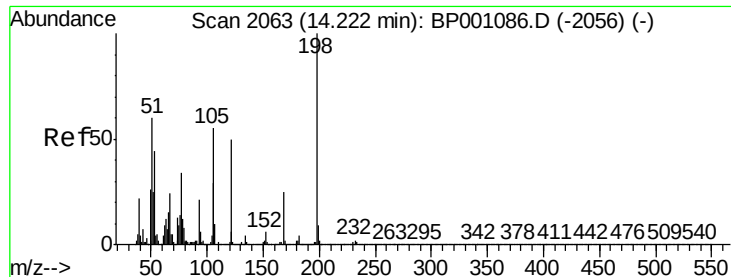
Tot Ion:	77	Resp:	831567
Ion	Ratio	Lower	Upper
77	100		
182	19.6	0.8	40.8
105	18.8	0.3	40.3
51	32.9	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:	188	Resp:	470042
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	10.8	8.8	13.2

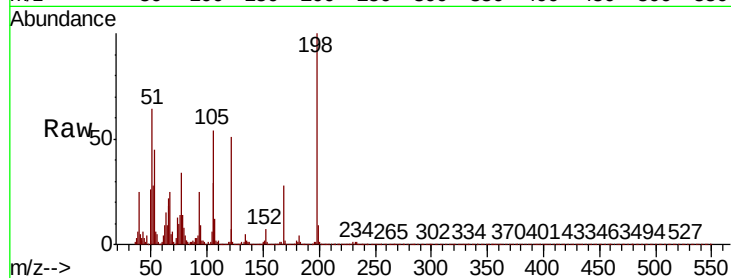




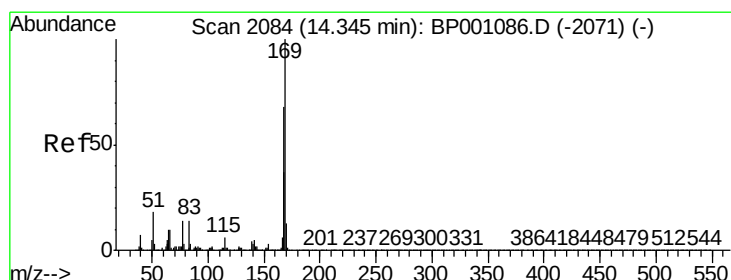
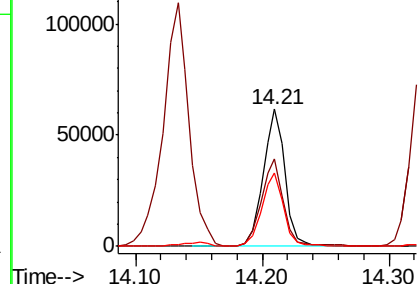
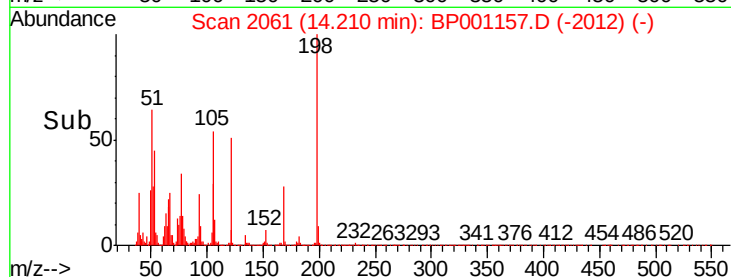
#65
4,6-Dinitro-2-methylphenol
Concen: 38.144 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 73908
Ion Ratio Lower Upper
198 100
51 63.8 40.5 80.5
105 53.7 35.7 75.7

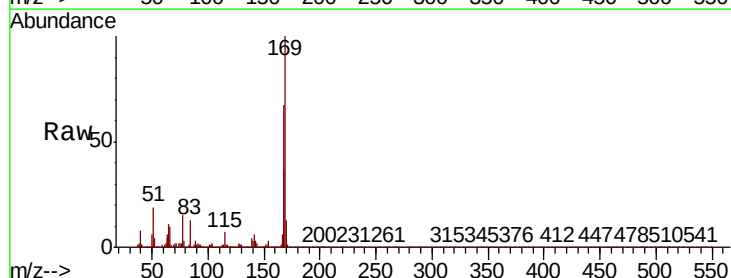


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

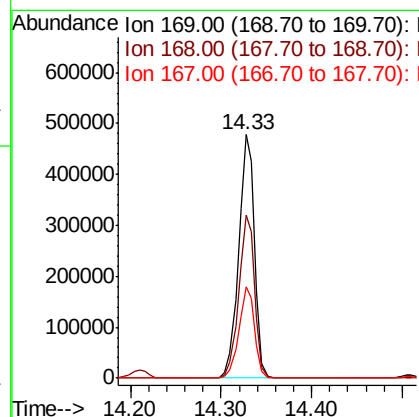
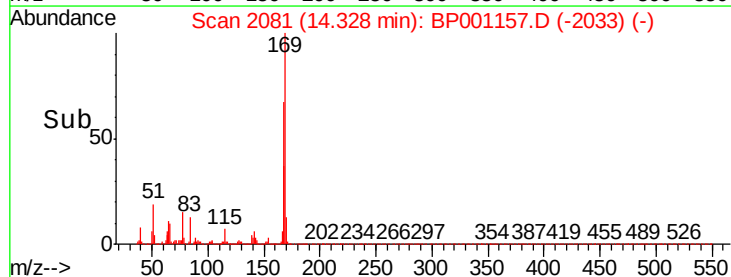


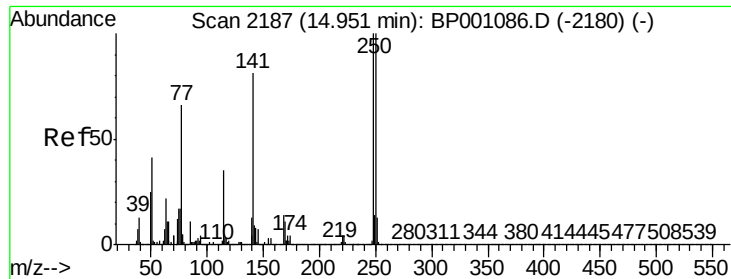
#66
n-Nitrosodiphenylamine
Concen: 40.862 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:169 Resp: 583591
Ion Ratio Lower Upper
169 100
168 67.2 54.1 81.1
167 37.3 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

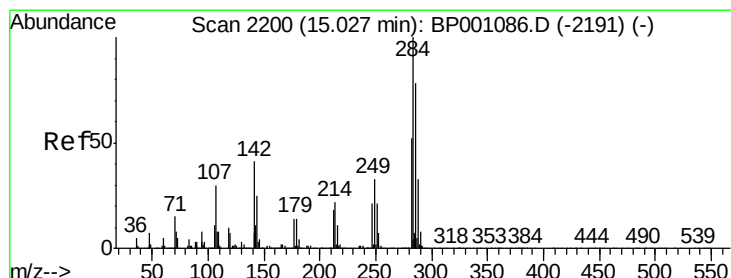
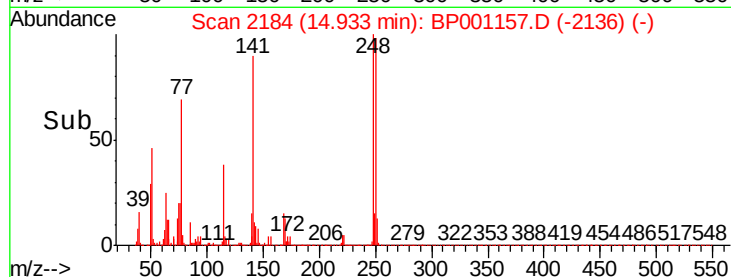
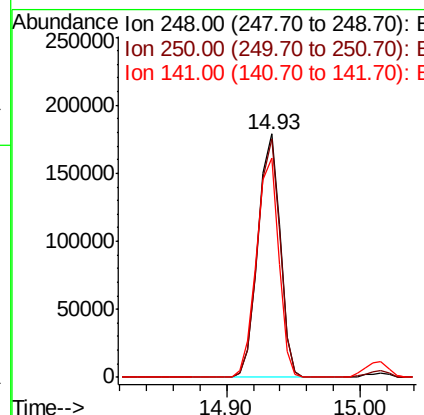
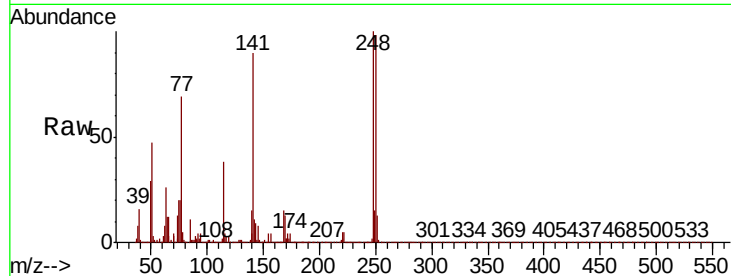




#67
4-Bromophenyl-phenylether
Concen: 39.826 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

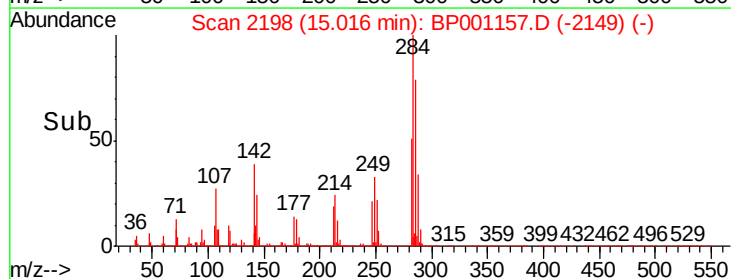
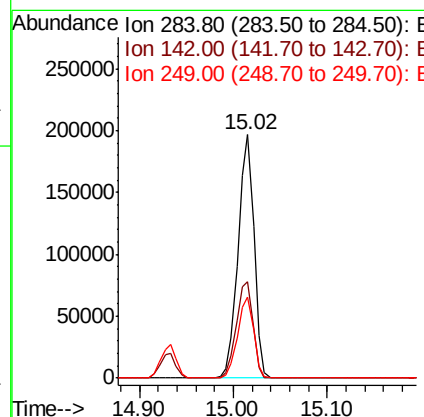
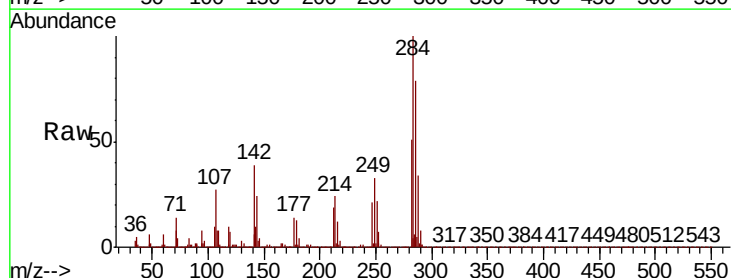
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

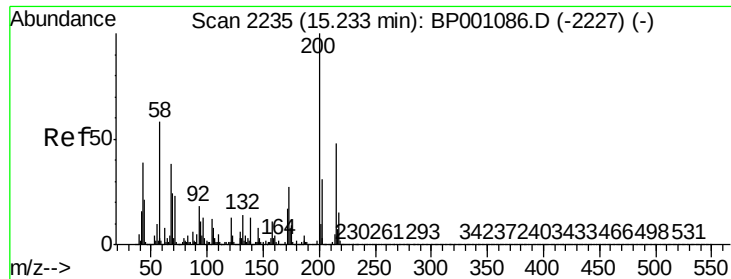
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	80.3	120.5
141	89.9	64.9	97.3



#68
Hexachlorobenzene
Concen: 41.124 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.5	33.2	49.8
249	33.3	26.2	39.4





#69

Atrazine

Concen: 39.943 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

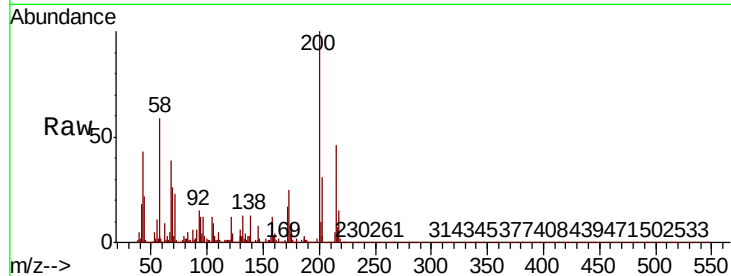
Tot Ion:200 Resp: 174182

Ion Ratio Lower Upper

200 100

173 25.0 6.7 46.7

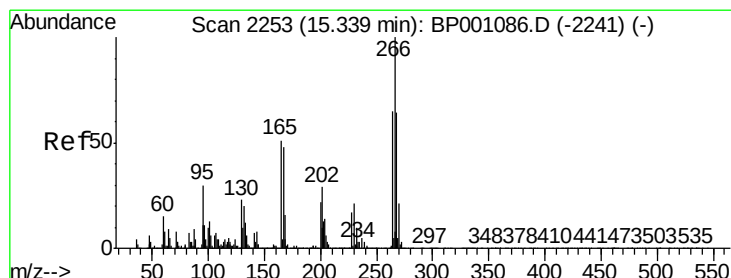
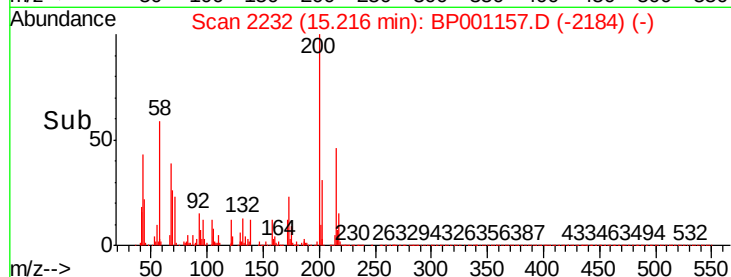
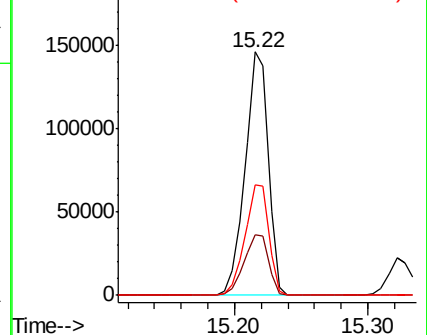
215 45.5 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.825 ng

RT: 15.32 min Scan# 2250

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

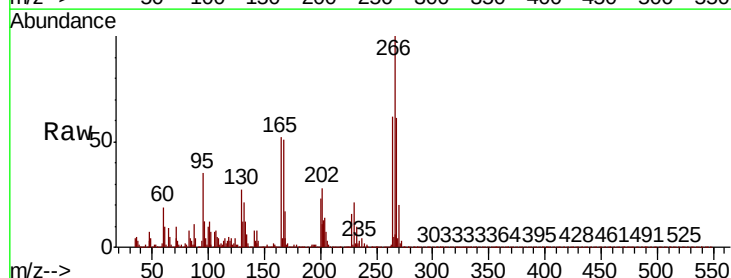
Tgt Ion:266 Resp: 128146

Ion Ratio Lower Upper

266 100

268 61.0 51.6 77.4

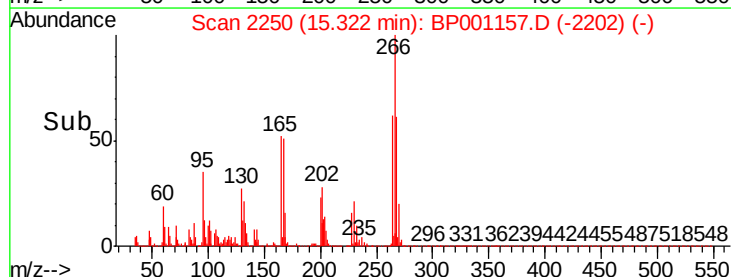
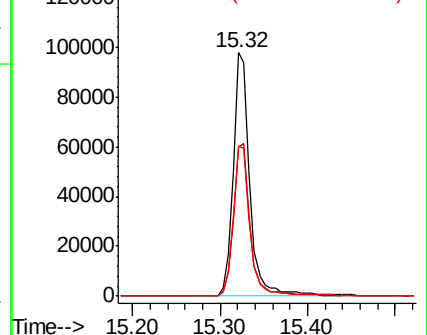
264 61.8 52.2 78.4

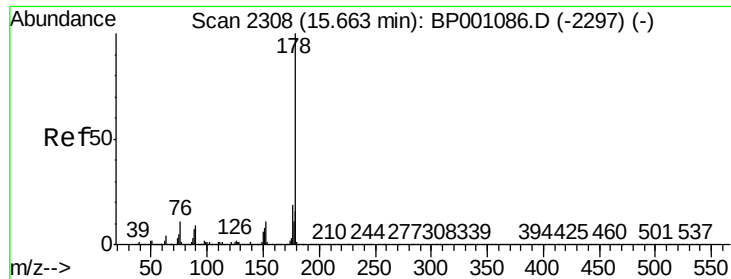


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

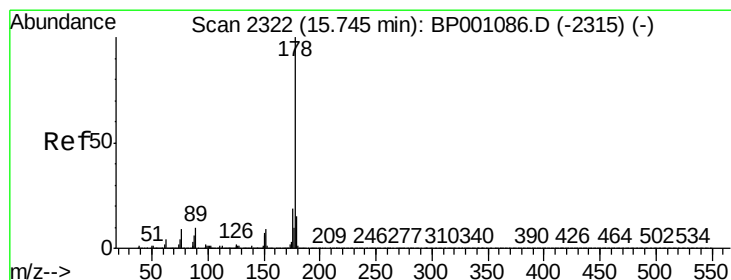
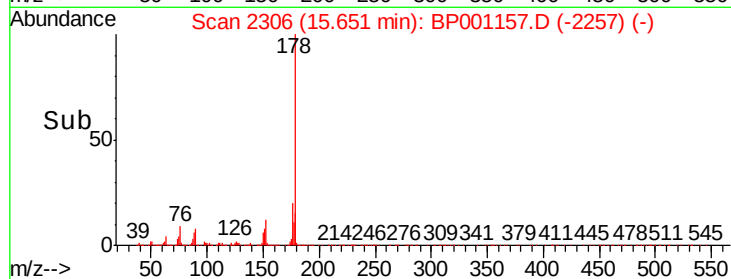
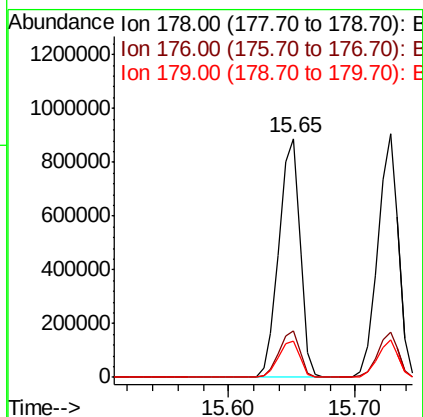
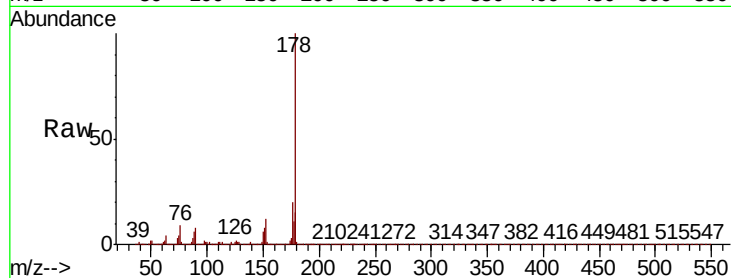




#71
Phenanthrene
Concen: 41.491 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

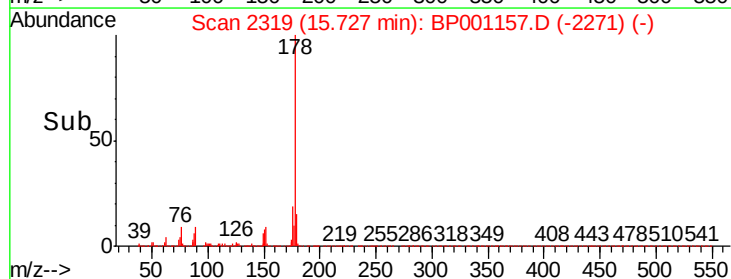
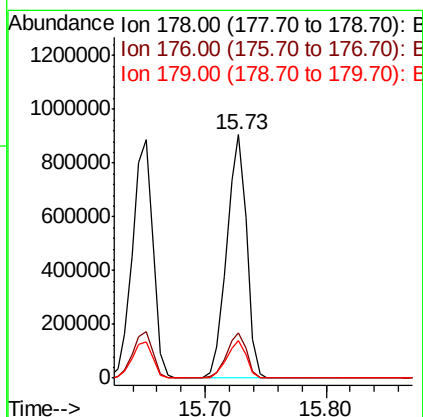
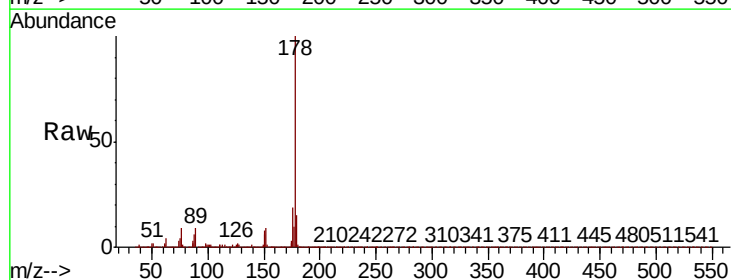
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

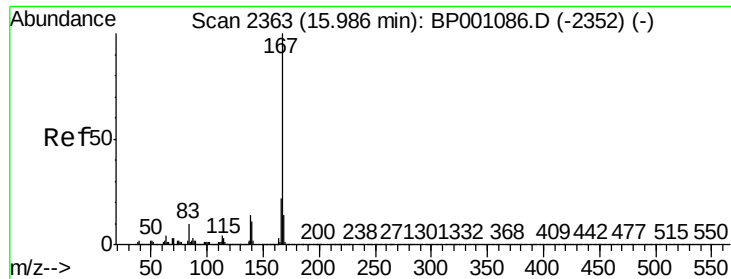
Tot Ion:178 Resp: 1025306
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.1 12.5 18.7



#72
Anthracene
Concen: 42.348 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:178 Resp: 1031455
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.2 18.4

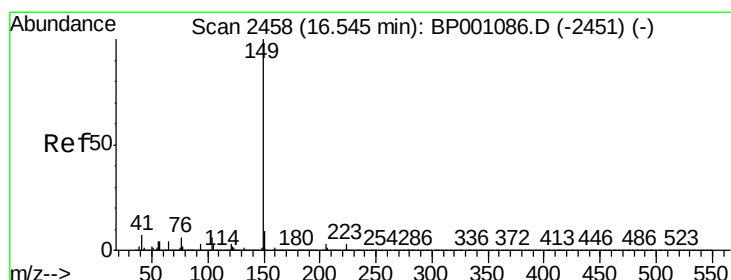
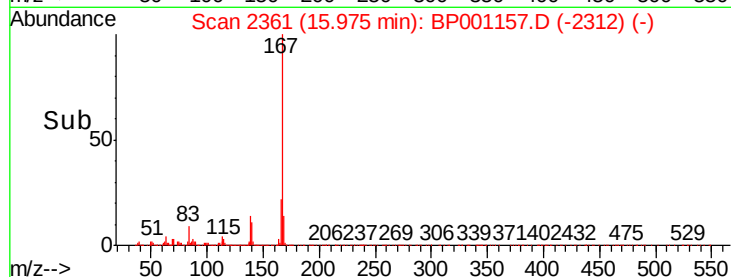
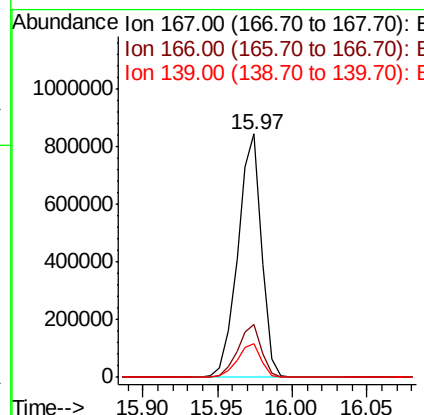
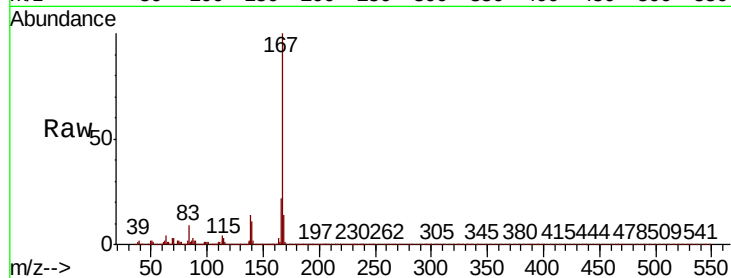




#73
 Carbazole
 Concen: 42.261 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

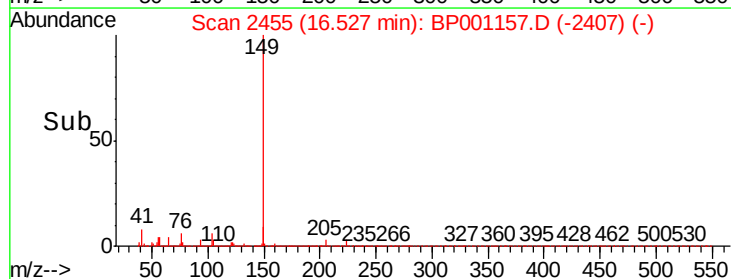
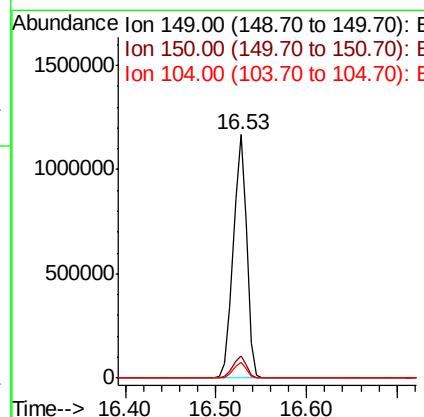
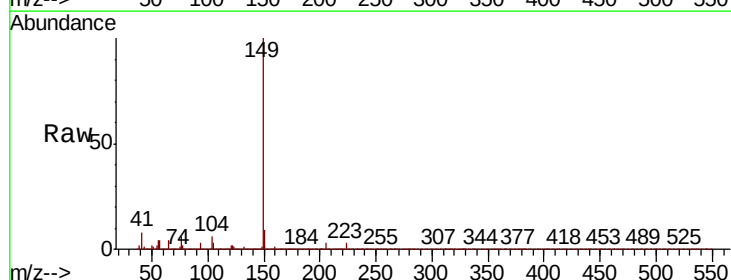
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

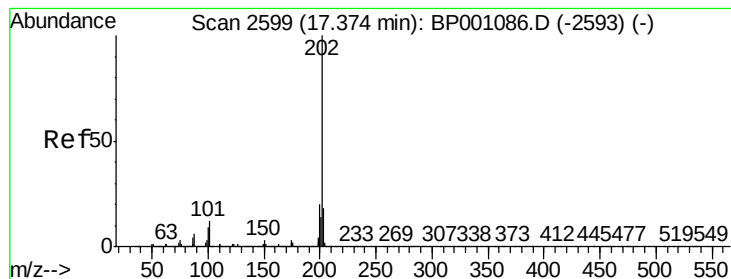
Tot Ion:167 Resp: 936661
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.9 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.036 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

Tgt Ion:149 Resp: 1193060
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.3 4.6 6.8

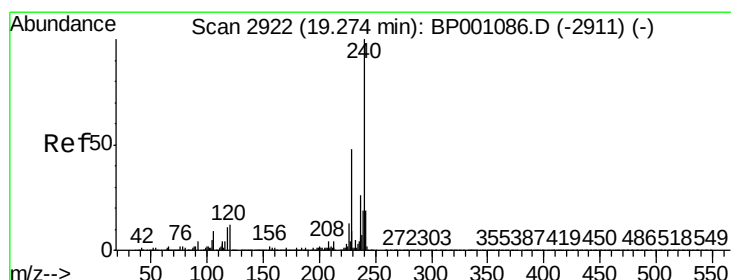
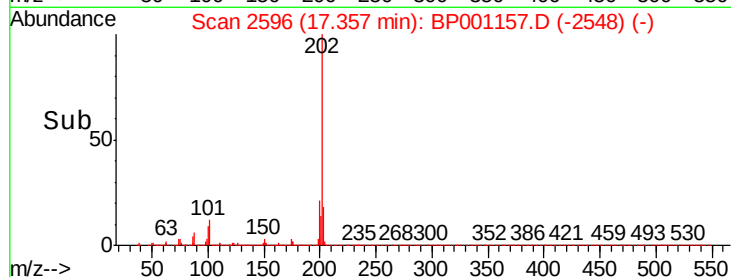
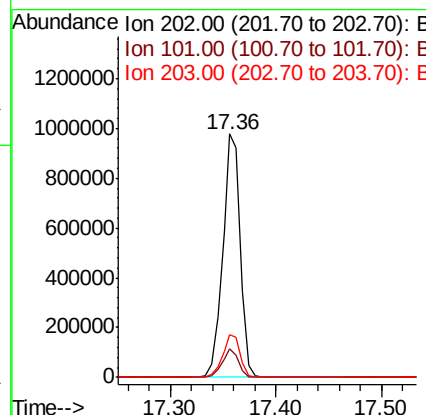
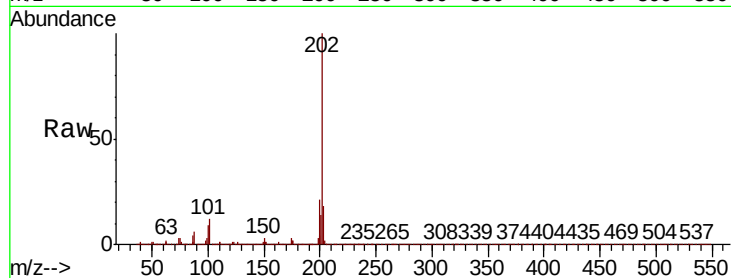




#75
 Fluoranthene
 Concen: 43.072 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. -0.02 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

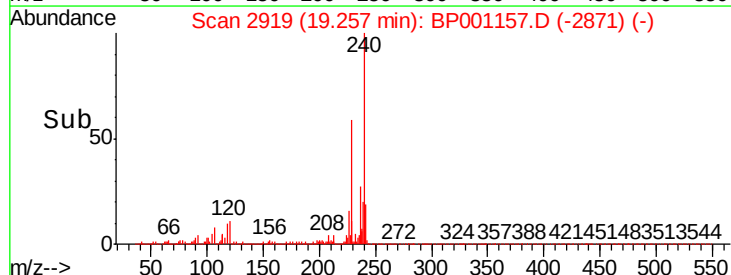
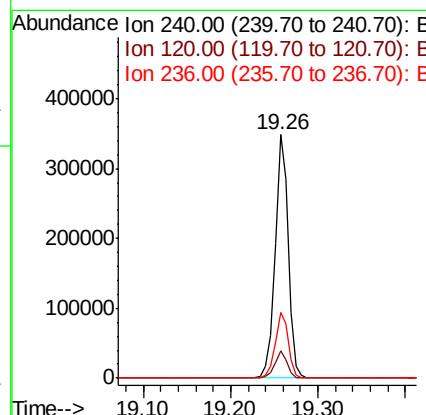
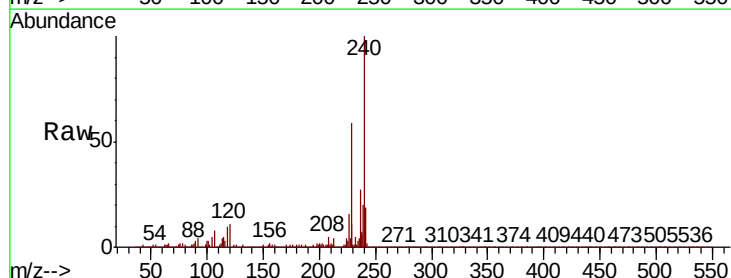
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

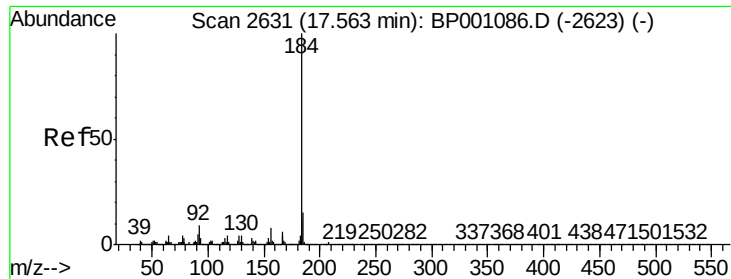
Tot Ion:202 Resp: 1126823
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 32.1
 203 17.6 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.26 min Scan# 2919
 Delta R.T. -0.02 min
 Lab File: BP001157.D
 Acq: 03 Dec 2019 16:11

Tgt Ion:240 Resp: 362324
 Ion Ratio Lower Upper
 240 100
 120 11.2 9.5 14.3
 236 27.2 20.4 30.6





#77

Benzidine

Concen: 36.957 ng

RT: 17.55 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

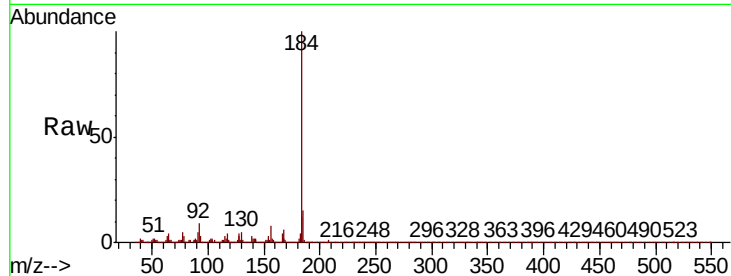
Tot Ion:184 Resp: 345728

Ion Ratio Lower Upper

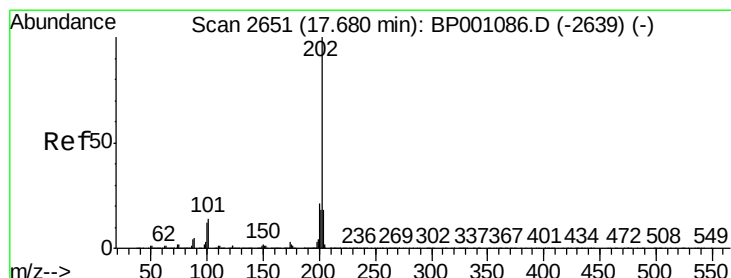
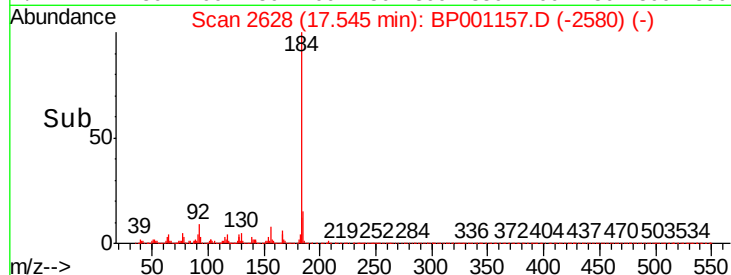
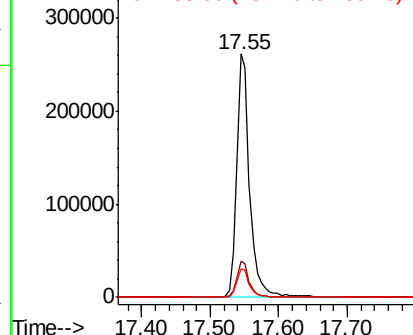
184 100

185 14.9 12.2 18.4

183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.188 ng

RT: 17.67 min Scan# 2649

Delta R.T. -0.01 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

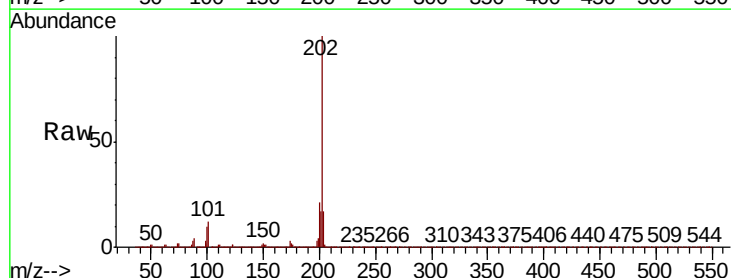
Tgt Ion:202 Resp: 1146860

Ion Ratio Lower Upper

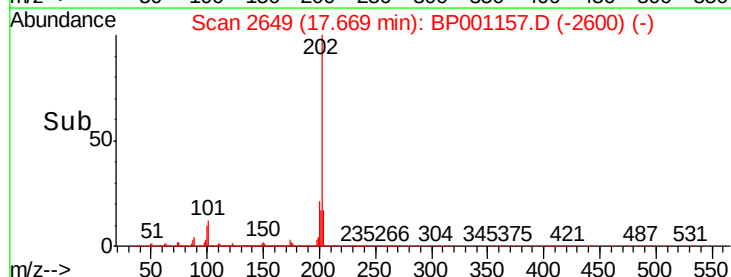
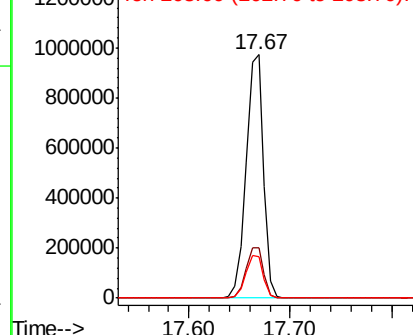
202 100

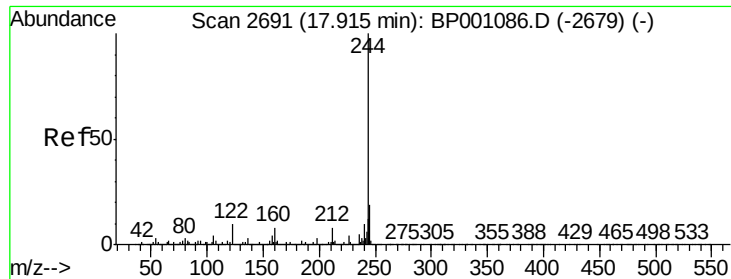
200 20.8 17.0 25.6

203 17.2 14.1 21.1



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: 80.661 ng

RT: 17.90 min Scan# 2688

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

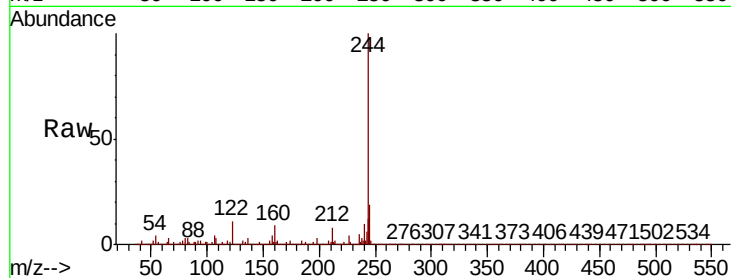
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1579677

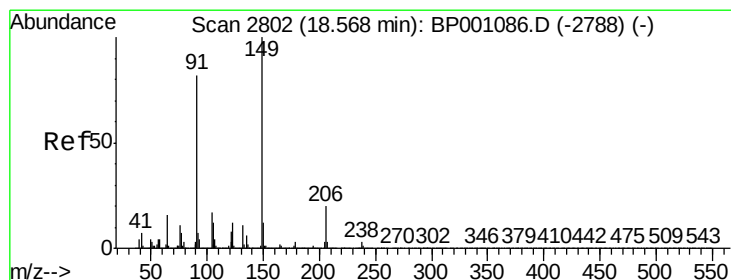
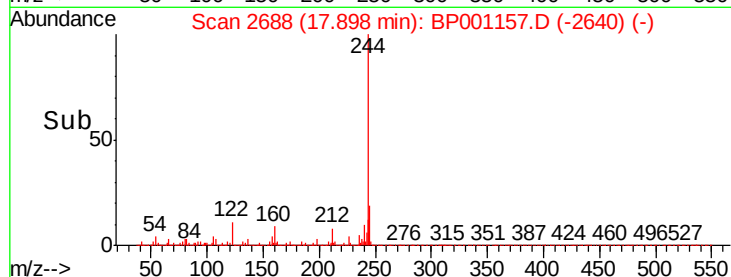
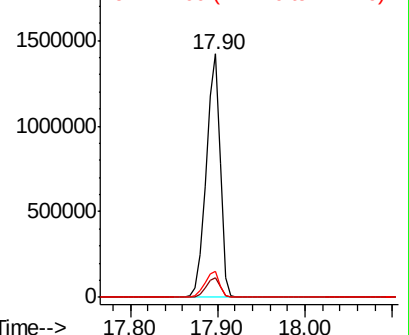
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.6	8.2	12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.175 ng

RT: 18.55 min Scan# 2799

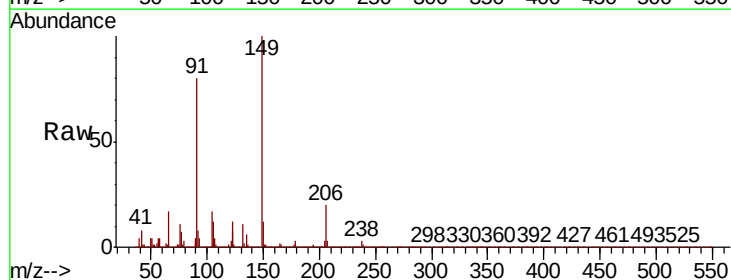
Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Tgt Ion:149 Resp: 529549

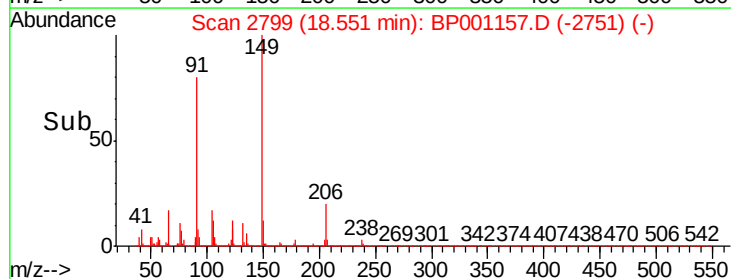
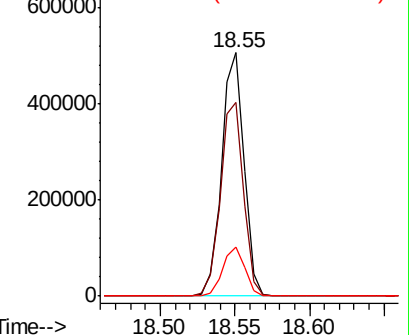
Ion	Ratio	Lower	Upper
149	100		
91	79.6	65.4	98.2
206	20.3	16.0	24.0

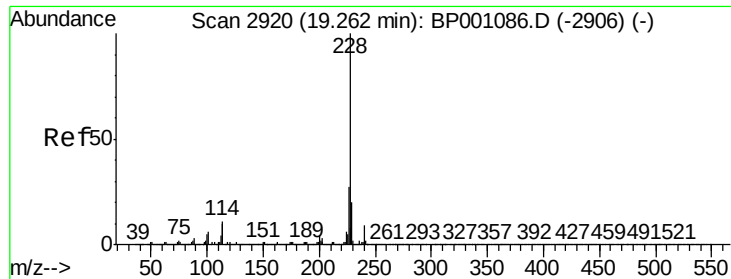


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.209 ng

RT: 19.24 min Scan# 2917

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

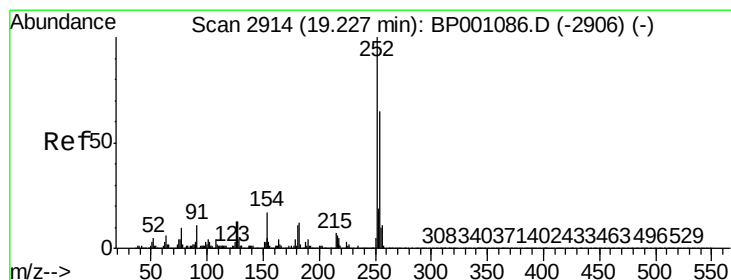
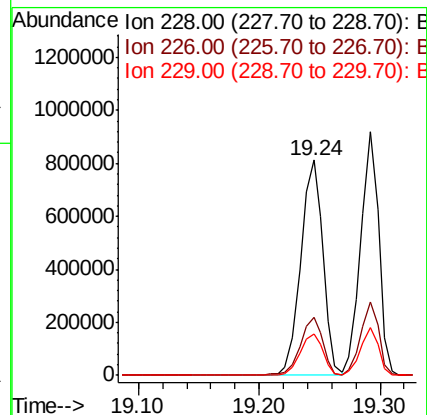
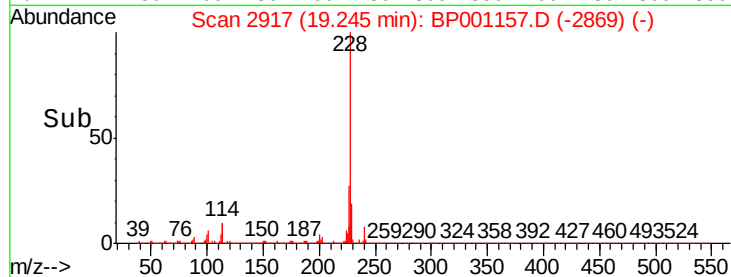
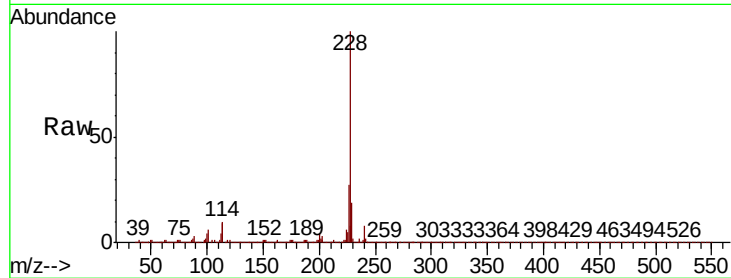
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1035227

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.4	15.8	23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.032 ng

RT: 19.22 min Scan# 2912

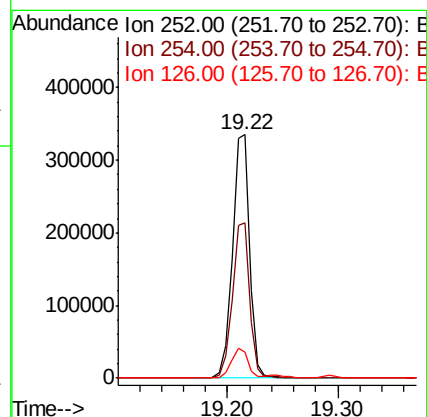
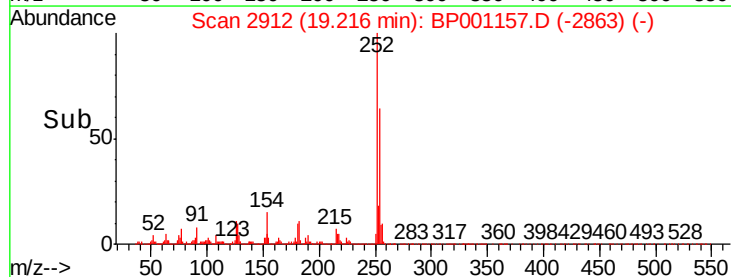
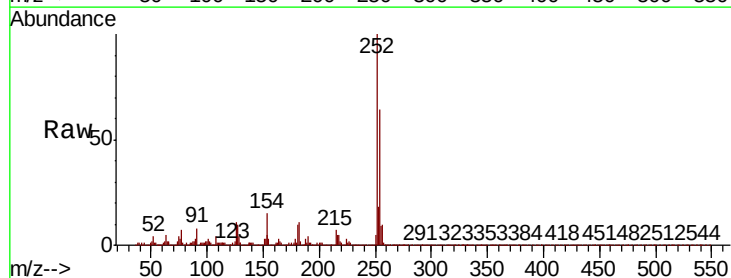
Delta R.T. -0.01 min

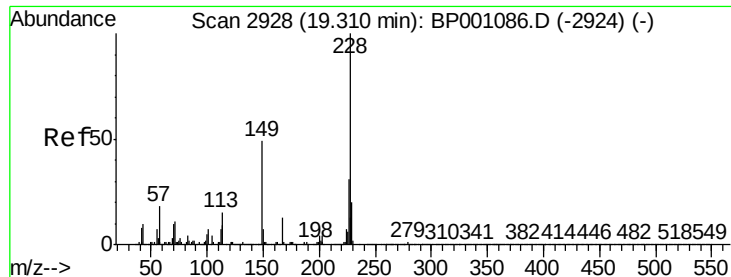
Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Tgt Ion:252 Resp: 365425

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.7	77.5
126	10.7	10.2	15.4





#83

Chrysene

Concen: 41.847 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

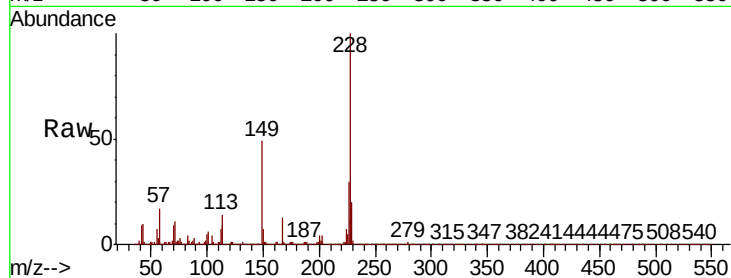
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 941353

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.5	15.7	23.5

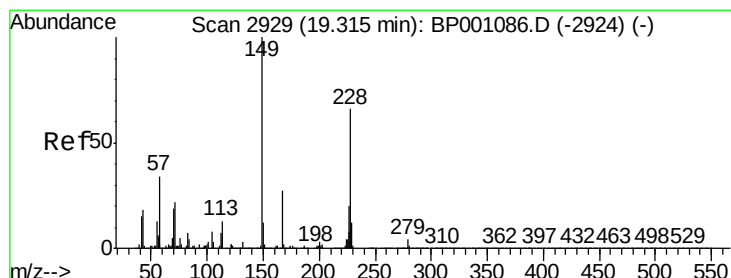
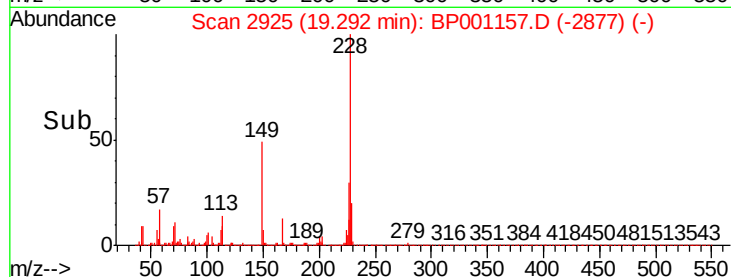
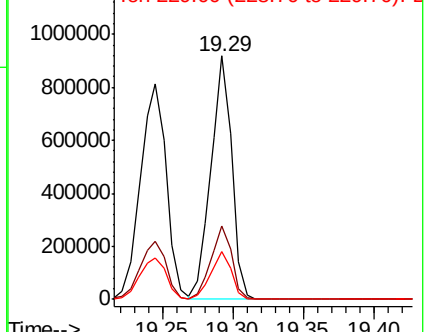


Abundance

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: 37.922 ng

RT: 19.30 min Scan# 2926

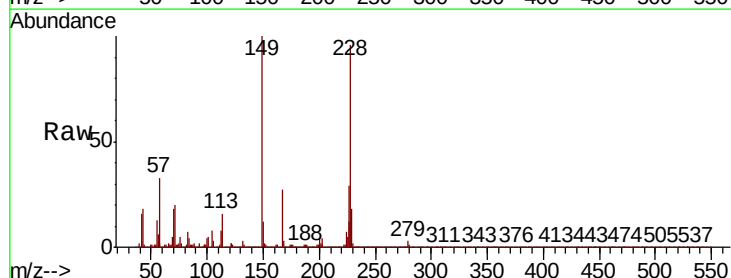
Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Tgt Ion:149 Resp: 687229

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.5	2.8	4.2

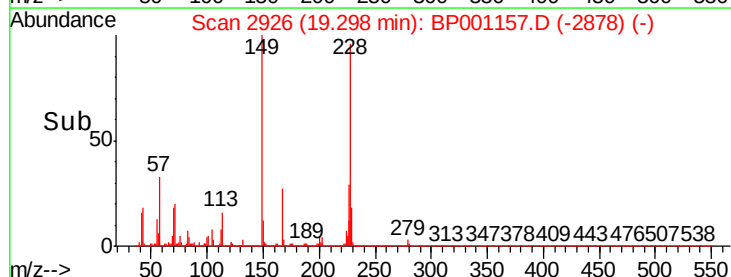
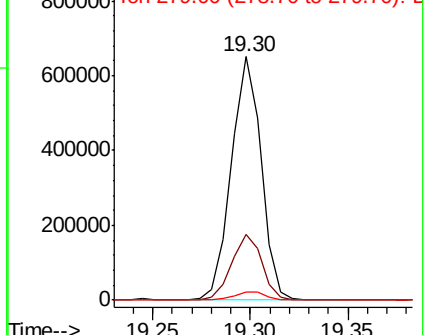


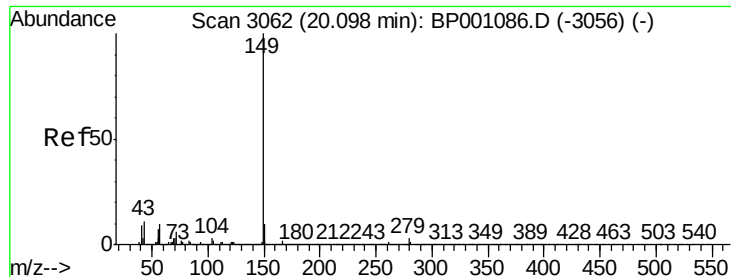
Abundance

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: 37.710 ng

RT: 20.08 min Scan# 3059

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

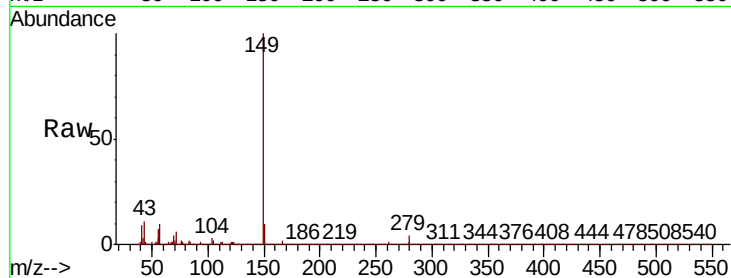
Tot Ion:149 Resp: 1213976

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

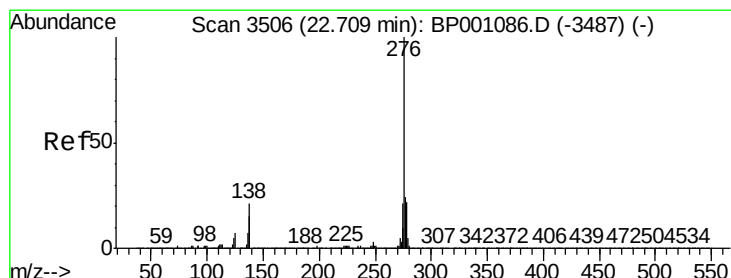
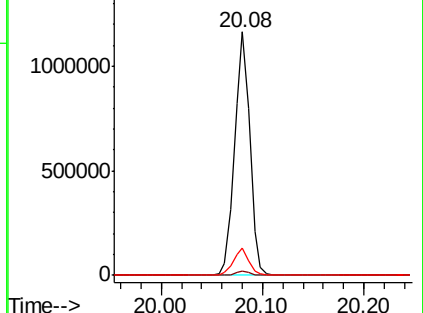
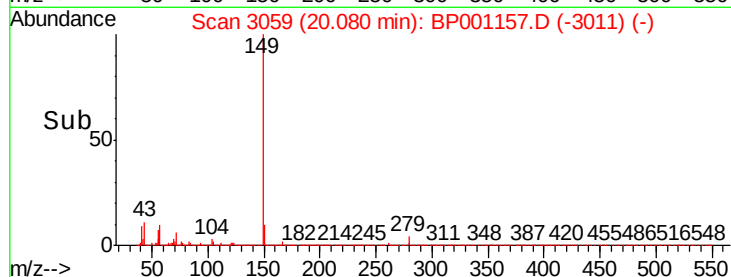
43 11.4 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.343 ng

RT: 22.68 min Scan# 3501

Delta R.T. -0.03 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

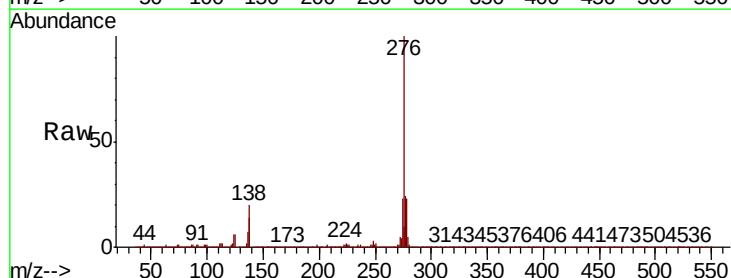
Tgt Ion:276 Resp: 1069548

Ion Ratio Lower Upper

276 100

138 23.5 20.6 30.8

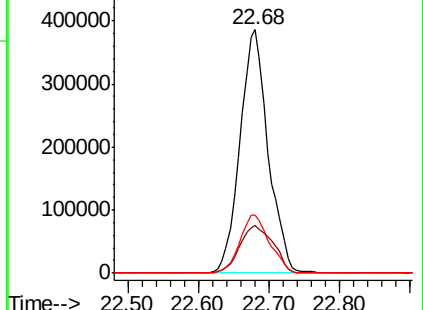
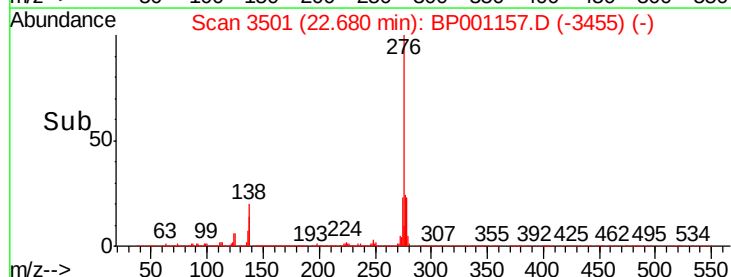
277 25.3 20.0 30.0

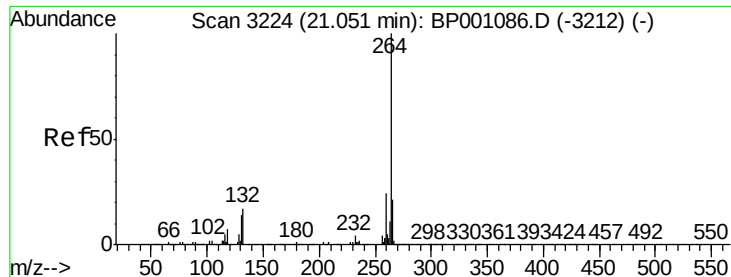


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

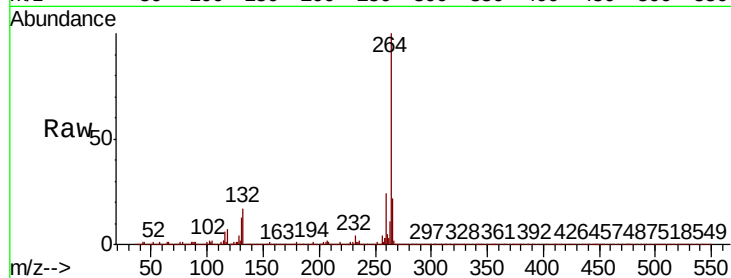




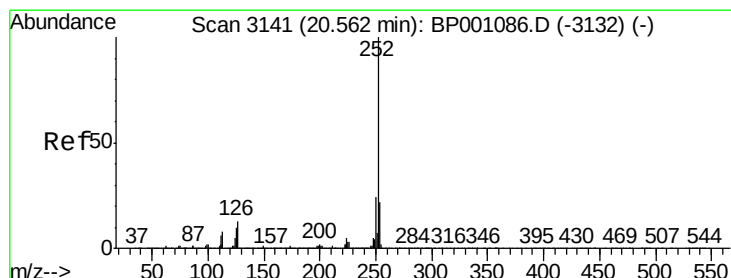
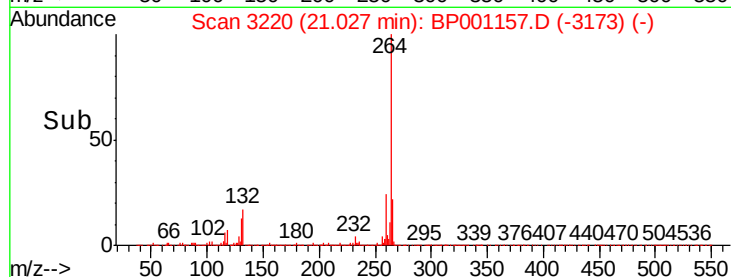
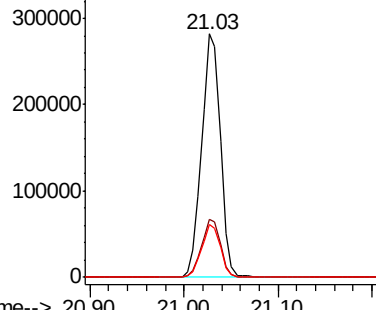
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 390536
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.6 16.9 25.3

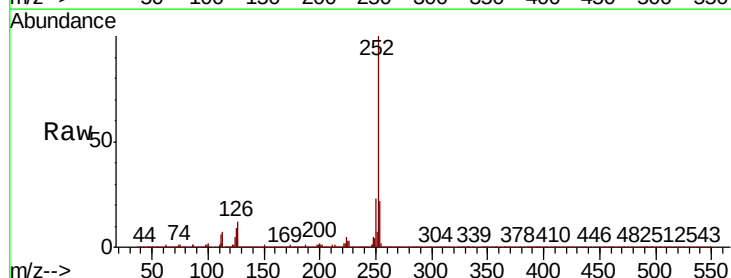


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

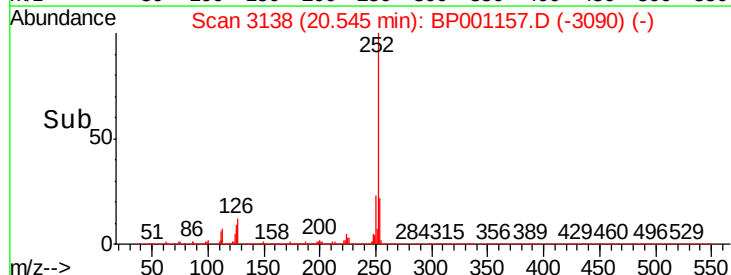
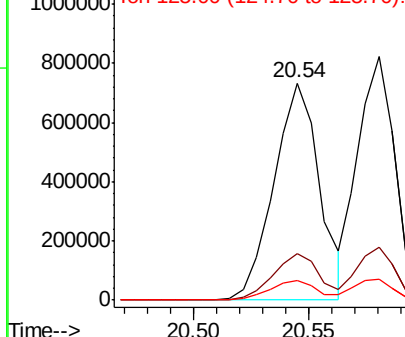


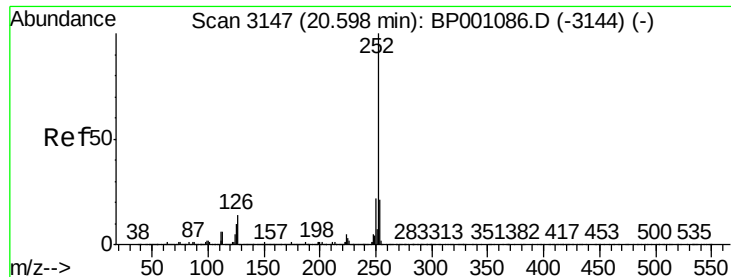
#88
Benzo(b)fluoranthene
Concen: 42.122 ng
RT: 20.54 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001157.D
Acq: 03 Dec 2019 16:11

Tgt Ion:252 Resp: 1004784
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.3 8.1 12.1



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: 40.206 ng

RT: 20.58 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

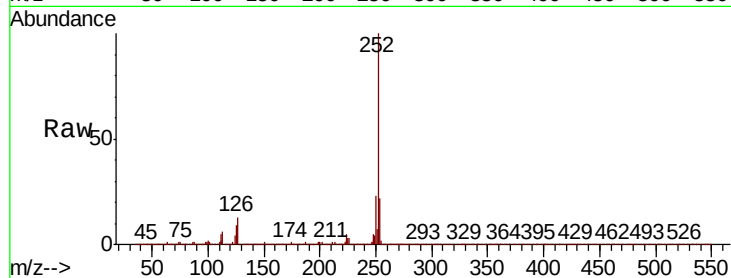
Tot Ion:252 Resp: 923732

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

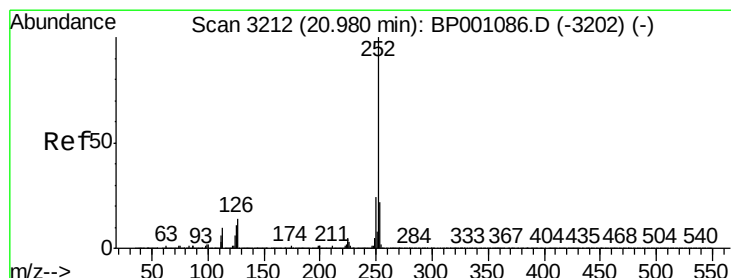
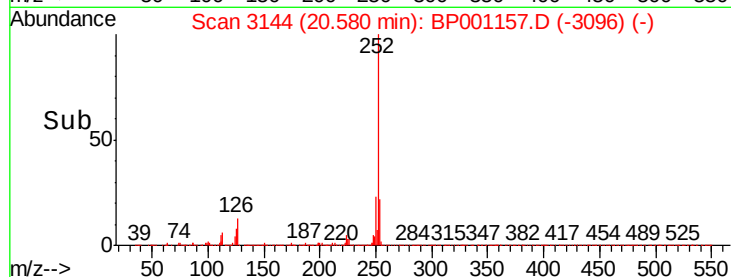
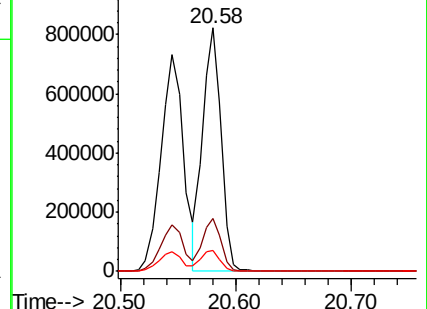
125 8.5 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.350 ng

RT: 20.96 min Scan# 3209

Delta R.T. -0.02 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

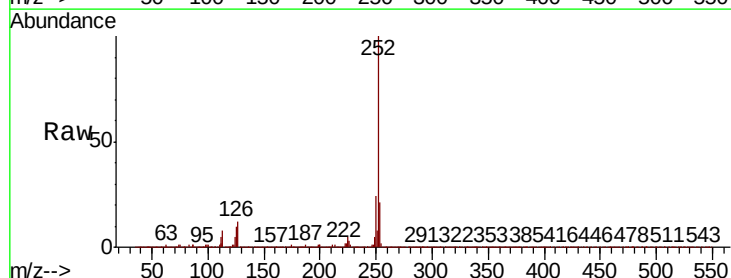
Tgt Ion:252 Resp: 908542

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

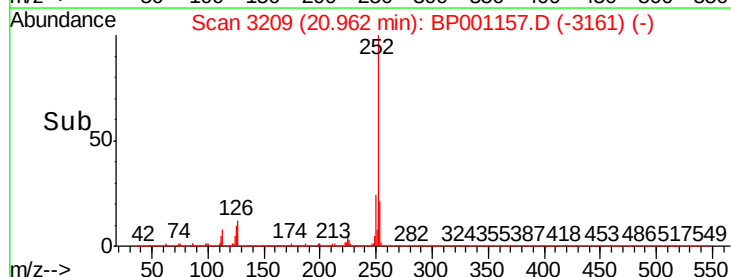
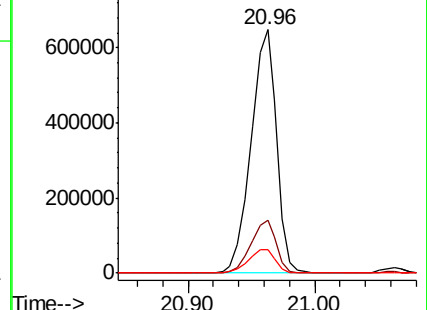
125 9.8 8.7 13.1

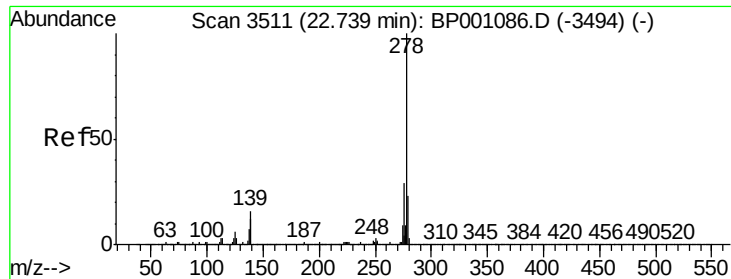


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.483 ng

RT: 22.71 min Scan# 3506

Delta R.T. -0.03 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

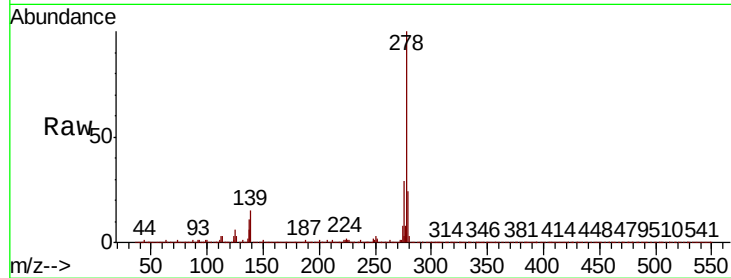
Tot Ion:278 Resp: 870467

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

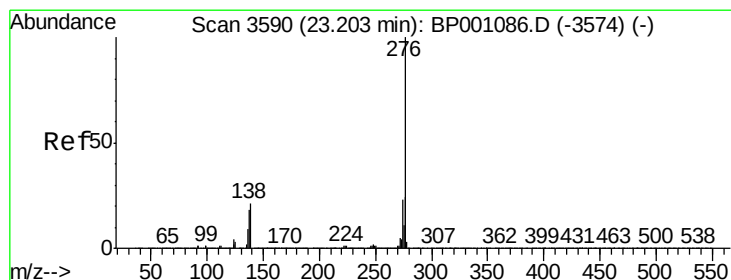
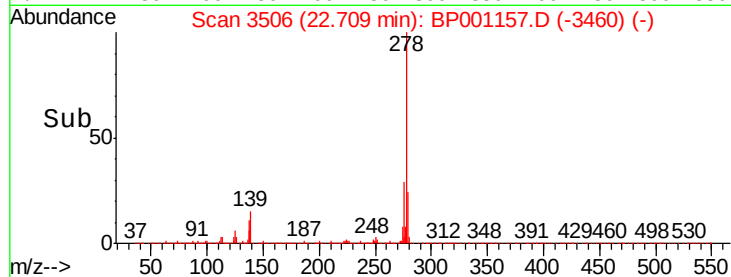
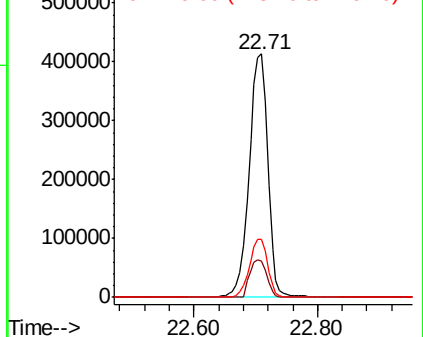
279 23.7 18.7 28.1



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: 40.816 ng

RT: 23.17 min Scan# 3585

Delta R.T. -0.03 min

Lab File: BP001157.D

Acq: 03 Dec 2019 16:11

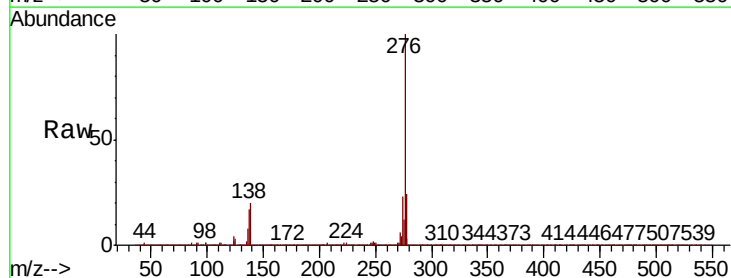
Tgt Ion:276 Resp: 866607

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 20.3 17.2 25.8



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

