

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001307.D
 Acq On : 11 Dec 2019 10:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 12 06:38:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	92452	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	330520	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	188648	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	369119	20.00	ng	0.00
76) Chrysene-d12	19.25	240	290588	20.00	ng	0.00
87) Perylene-d12	21.02	264	294128	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	445869	80.01	ng	0.00
7) Phenol-d6	7.76	99	603916	81.35	ng	0.00
23) Nitrobenzene-d5	9.20	82	681627	89.47	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	177561	98.20	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1187538	92.13	ng	0.00
79) Terphenyl-d14	17.89	244	1393991	88.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	89826	34.510	ng	96
3) Pyridine	3.38	79	254799	35.278	ng	94
4) n-Nitrosodimethylamine	3.30	42	156186	49.973	ng	86
6) Aniline	7.79	93	383304	38.941	ng	# 22
8) 2-Chlorophenol	7.98	128	232093	40.256	ng	99
9) Benzaldehyde	7.60	77	181101	41.637	ng	98
10) Phenol	7.79	94	342021	40.502	ng	85
11) bis(2-Chloroethyl)ether	7.92	93	250393	38.078	ng	98
12) 1,3-Dichlorobenzene	8.22	146	284718	41.664	ng	97
13) 1,4-Dichlorobenzene	8.34	146	287599	41.778	ng	99
14) 1,2-Dichlorobenzene	8.58	146	273614	42.233	ng	99
15) Benzyl Alcohol	8.55	79	285354	46.825	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	397497	37.599	ng	99
17) 2-Methylphenol	8.73	107	205033	38.768	ng	97
18) Hexachloroethane	9.11	117	121556	42.685	ng	98
19) n-Nitroso-di-n-propylamine	8.99	70	218334	40.757	ng	99
20) 3+4-Methylphenols	8.98	107	272580	40.887	ng	99
22) Acetophenone	8.96	105	411803	42.391	ng	# 96
24) Nitrobenzene	9.23	77	329238	43.462	ng	98
25) Isophorone	9.62	82	553759	40.536	ng	98
26) 2-Nitrophenol	9.73	139	116785	42.088	ng	95
27) 2,4-Dimethylphenol	9.83	122	172365	39.217	ng	94
28) bis(2-Chloroethoxy)methane	9.99	93	326740	38.121	ng	99
29) 2,4-Dichlorophenol	10.13	162	212929	42.565	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	258280	44.205	ng	97
31) Naphthalene	10.38	128	687051	40.701	ng	99
32) Benzoic acid	10.03	122	101650	31.991	ng	99
33) 4-Chloroaniline	10.48	127	287973	39.312	ng	98
34) Hexachlorobutadiene	10.60	225	180740	49.175	ng	97
35) Caprolactam	11.07	113	64436	37.375	ng	94
36) 4-Chloro-3-methylphenol	11.29	107	249335	42.040	ng	99
37) 2-Methylnaphthalene	11.51	142	481808	41.829	ng	98
38) 1-Methylnaphthalene	11.67	142	450997	41.449	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	273153	45.946	ng	99

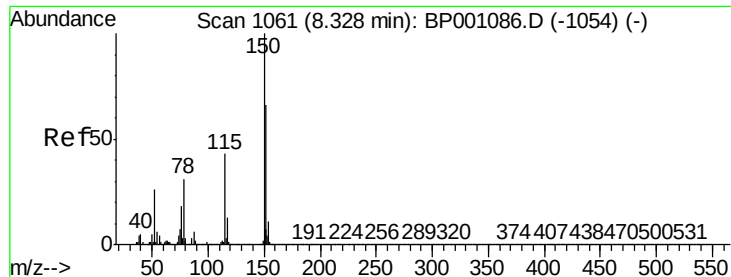
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001307.D
 Acq On : 11 Dec 2019 10:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 12 06:38:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	125738	45.845	ng	99
43) 2,4,6-Trichlorophenol	11.97	196	167851	43.241	ng	98
44) 2,4,5-Trichlorophenol	12.03	196	172269	42.832	ng	99
46) 1,1'-Biphenyl	12.28	154	621534	42.631	ng	98
47) 2-Chloronaphthalene	12.30	162	499564	42.897	ng	99
48) 2-Nitroaniline	12.47	65	201318	44.108	ng	99
49) Acenaphthylene	12.97	152	719301	41.206	ng	99
50) Dimethylphthalate	12.81	163	604808	42.867	ng	99
51) 2,6-Dinitrotoluene	12.89	165	125596	41.584	ng	94
52) Acenaphthene	13.26	154	436907	41.608	ng	99
53) 3-Nitroaniline	13.15	138	130505	38.466	ng	99
54) 2,4-Dinitrophenol	13.32	184	50495	44.403	ng	90
55) Dibenzofuran	13.55	168	676930	42.900	ng	100
56) 4-Nitrophenol	13.44	139	91153	37.915	ng	89
57) 2,4-Dinitrotoluene	13.54	165	170764	45.107	ng	# 89
58) Fluorene	14.11	166	545147	43.116	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	144648	43.751	ng	99
60) Diethylphthalate	13.97	149	625108	42.789	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	285818	44.392	ng	98
62) 4-Nitroaniline	12.47	138	156709	39.839	ng	97
63) Azobenzene	14.39	77	653847	41.406	ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	64678	41.790	ng	93
66) n-Nitrosodiphenylamine	14.32	169	457230	40.768	ng	98
67) 4-Bromophenyl-phenylether	14.92	248	171848	42.883	ng	98
68) Hexachlorobenzene	15.01	284	192866	43.777	ng	95
69) Atrazine	15.22	200	142964	41.748	ng	97
70) Pentachlorophenol	15.32	266	97881	42.627	ng	97
71) Phenanthrene	15.65	178	818162	42.161	ng	99
72) Anthracene	15.72	178	807855	42.236	ng	99
73) Carbazole	15.97	167	723822	41.587	ng	100
74) Di-n-butylphthalate	16.52	149	1001286	42.787	ng	99
75) Fluoranthene	17.35	202	892535	43.445	ng	99
77) Benzidine	17.54	184	297386	39.637	ng	98
78) Pyrene	17.66	202	901300	39.380	ng	100
80) Butylbenzylphthalate	18.54	149	430849	40.757	ng	96
81) Benzo(a)anthracene	19.23	228	813590	40.382	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	267457	40.183	ng	99
83) Chrysene	19.29	228	778942	43.175	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	610386	41.996	ng	98
85) Di-n-octyl phthalate	20.07	149	1015933	39.349	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	813736	38.271	ng	98
88) Benzo(b)fluoranthene	20.53	252	768189	42.760	ng	99
89) Benzo(k)fluoranthene	20.57	252	729026	42.132	ng	99
90) Benzo(a)pyrene	20.95	252	691328	41.778	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	674696	41.664	ng	97
92) Benzo(g,h,i)perylene	23.16	276	641280	40.104	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

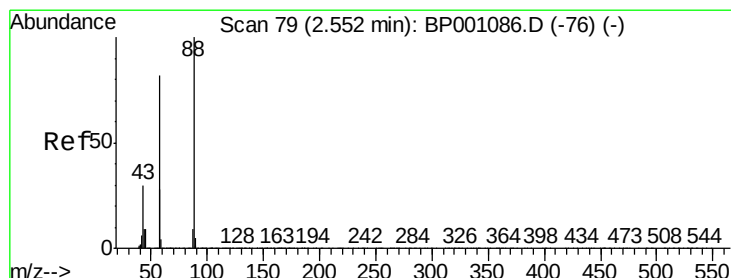
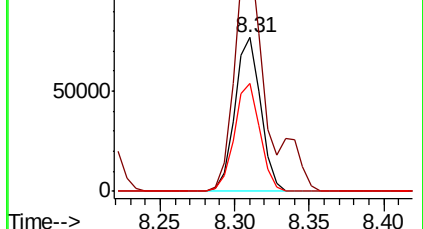
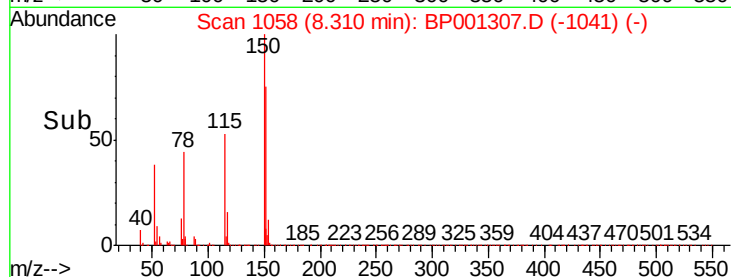
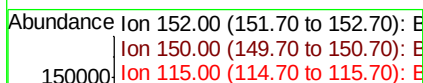
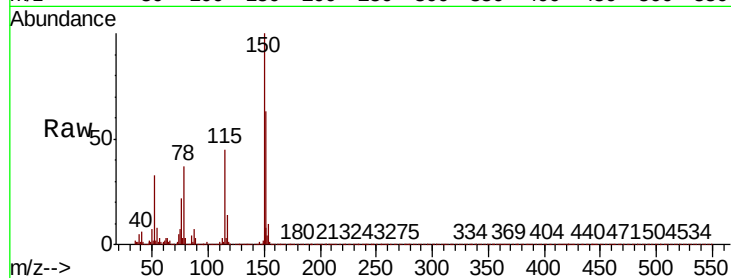
Tot Ion:152 Resp: 92452

Ion Ratio Lower Upper

152 100

150 158.4 127.3 190.9

115 70.6 56.0 84.0



#2

1,4-Dioxane

Concen: 34.510 ng

RT: 2.53 min Scan# 76

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

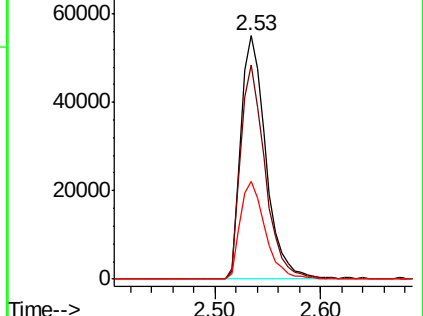
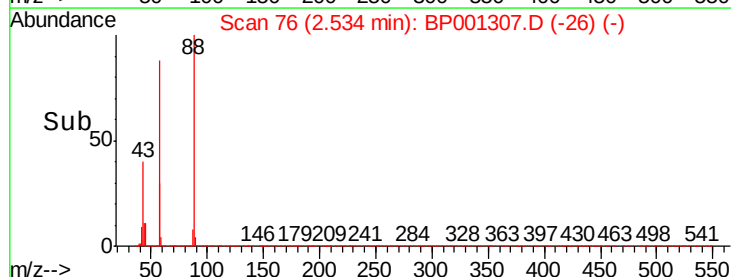
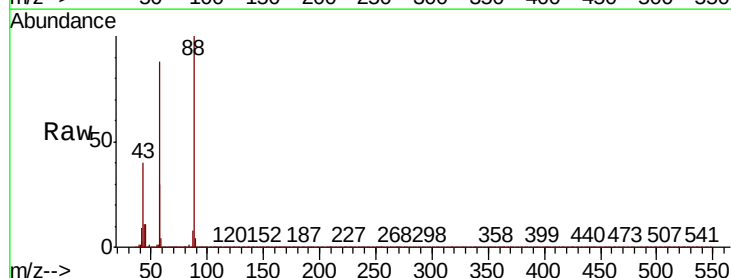
Tgt Ion: 88 Resp: 89826

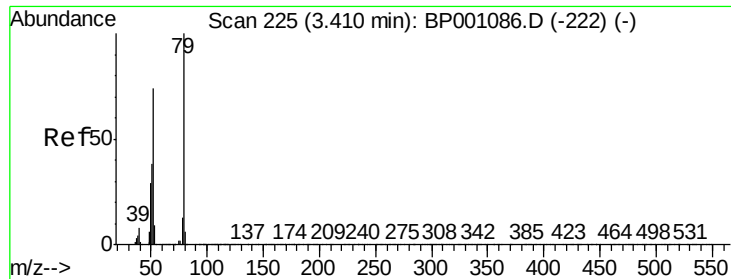
Ion Ratio Lower Upper

88 100

58 86.2 67.8 101.6

43 40.4 28.0 42.0

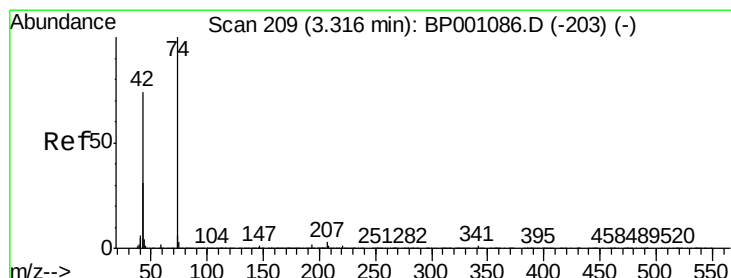
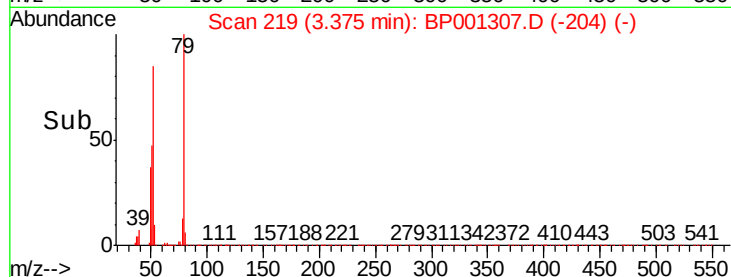
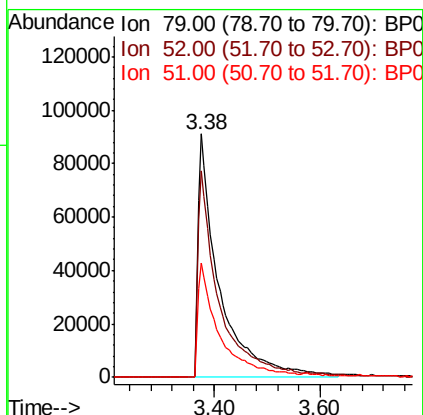
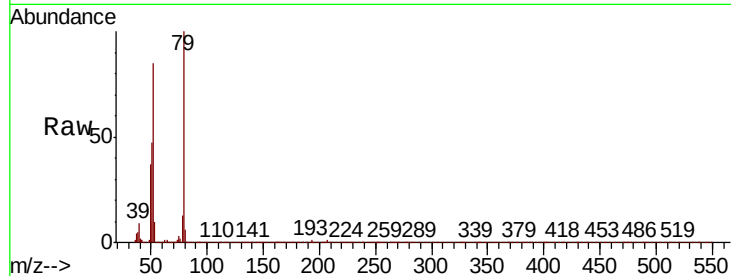




#3
 Pvridine
 Concen: 35.278 ng
 RT: 3.38 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

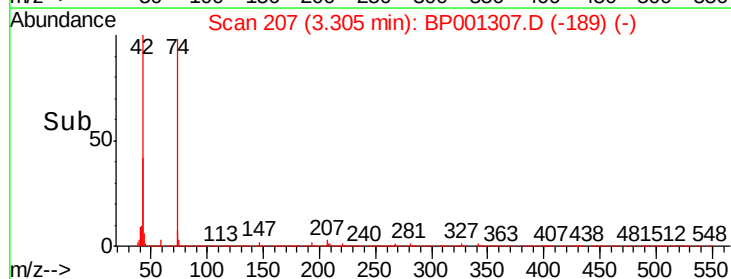
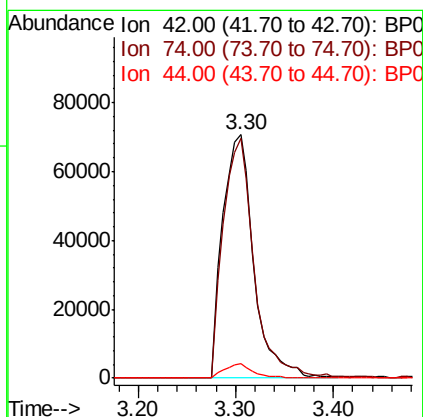
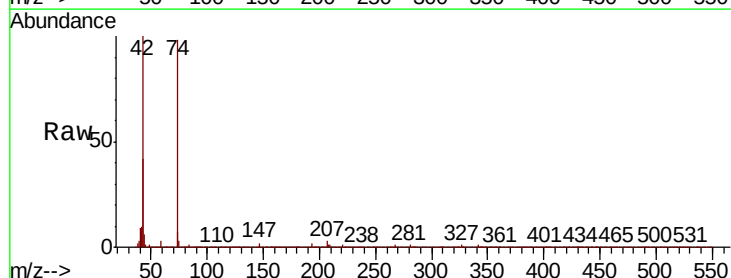
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

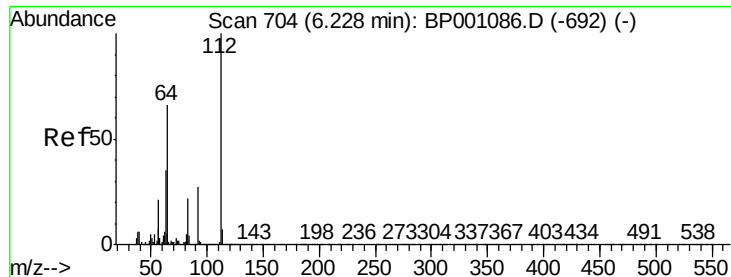
Tot Ion	Ratio	Lower	Upper
79	100		
52	84.6	65.1	97.7
51	46.9	32.7	49.1



#4
 n-Nitrosodimethylamine
 Concen: 49.973 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.4	91.4	137.0
44	6.0	4.9	7.3





#5

2-Fluorophenol

Concen: 80.013 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

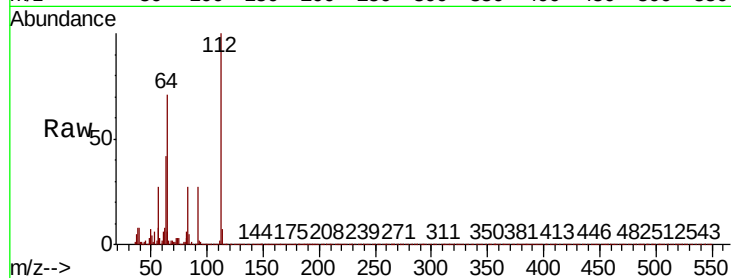
Tot Ion: 112 Resp: 445869

Ion Ratio Lower Upper

112 100

64 71.1 56.8 85.2

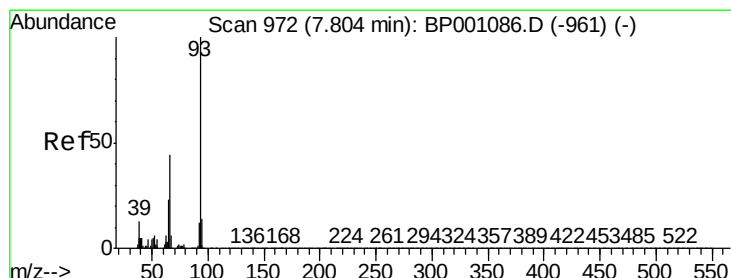
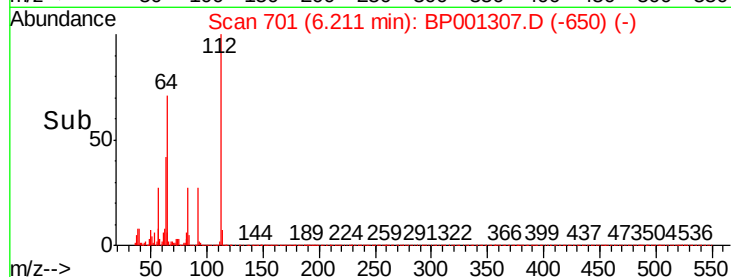
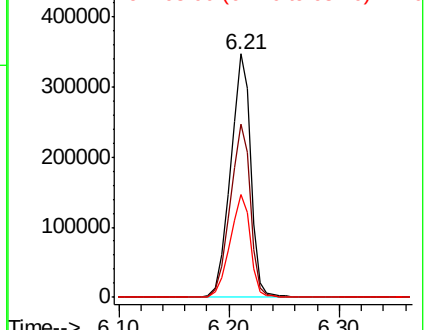
63 42.3 32.2 48.2



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: 38.941 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

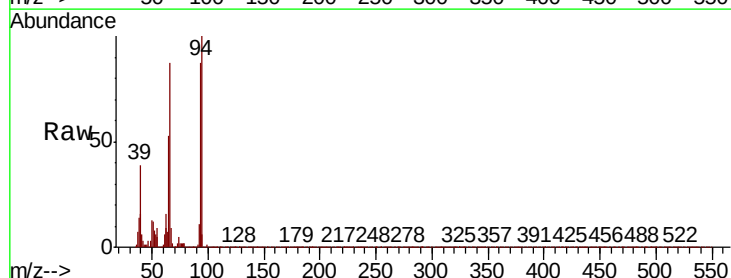
Tgt Ion: 93 Resp: 383304

Ion Ratio Lower Upper

93 100

66 99.8 36.8 55.2#

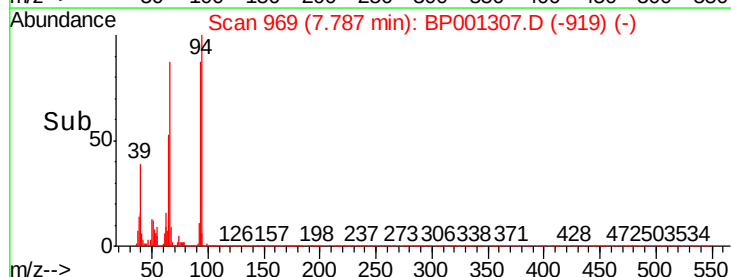
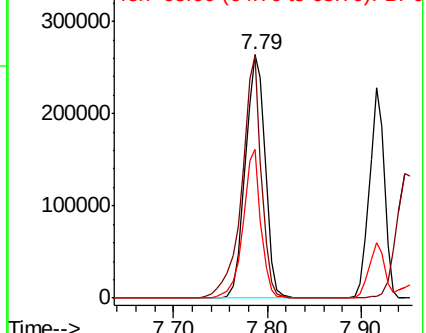
65 60.9 19.8 29.8#

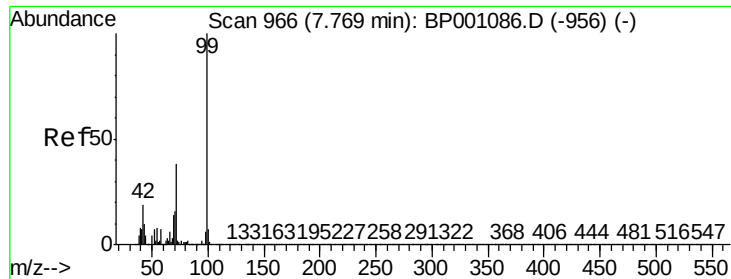


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.347 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

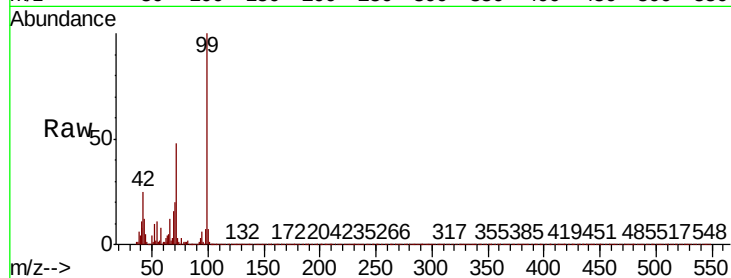
Tot Ion: 99 Resp: 603916

Ion Ratio Lower Upper

99 100

42 25.0 17.6 26.4

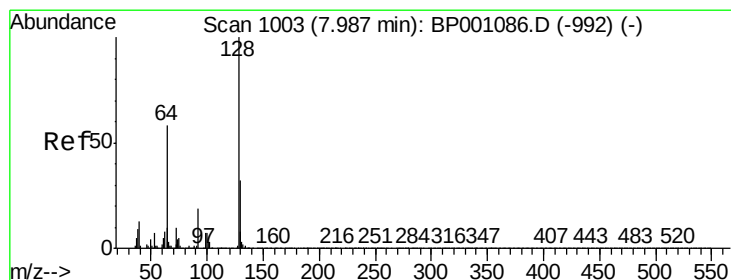
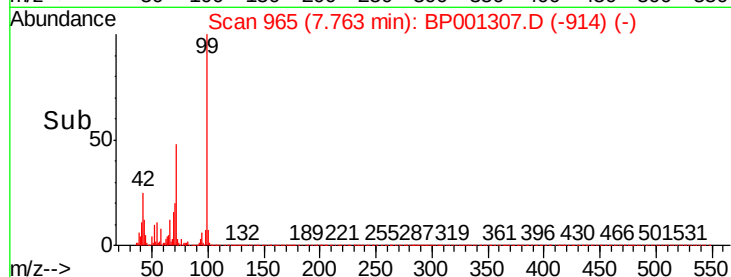
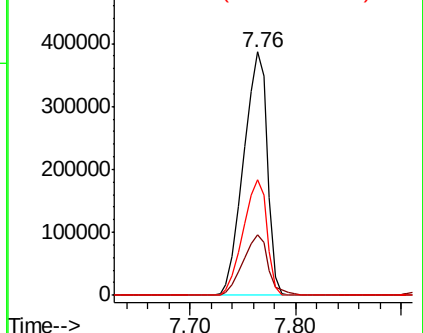
71 47.6 33.8 50.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.256 ng

RT: 7.98 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

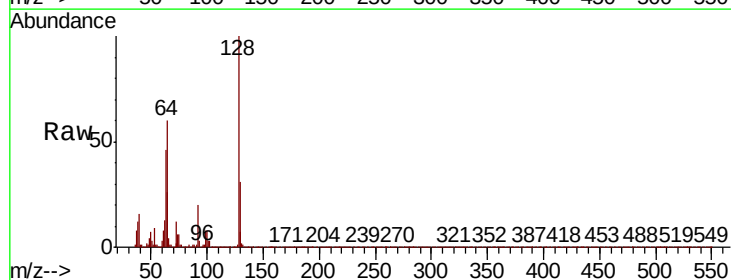
Tgt Ion: 128 Resp: 232093

Ion Ratio Lower Upper

128 100

130 31.0 12.4 52.4

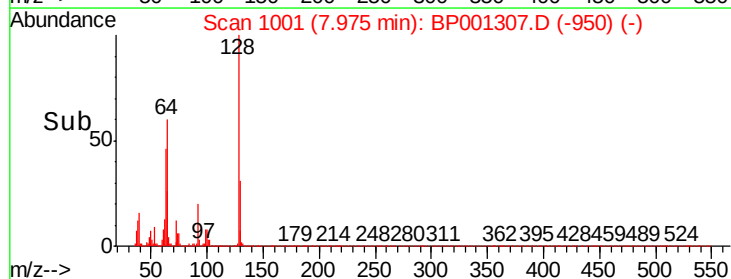
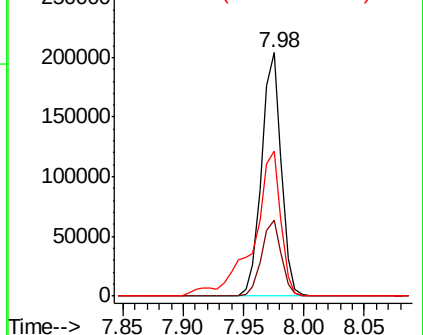
64 59.6 38.9 78.9

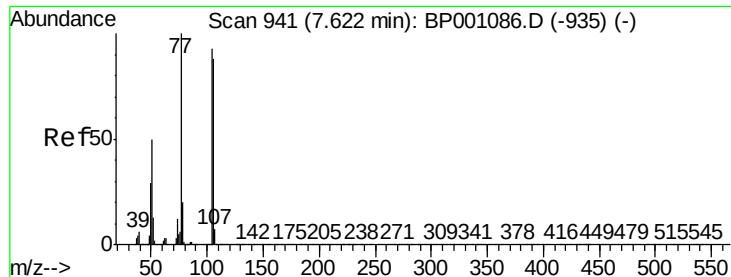


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.637 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

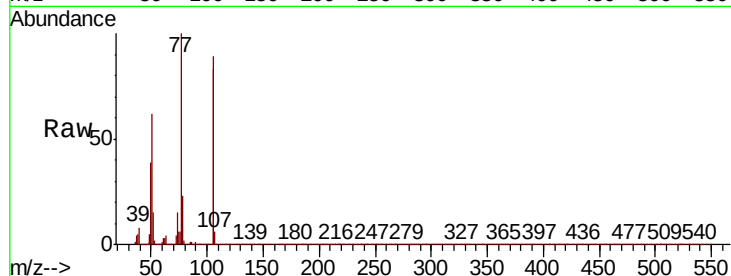
Tot Ion: 77 Resp: 181101

Ion Ratio Lower Upper

77 100

105 89.3 69.7 109.7

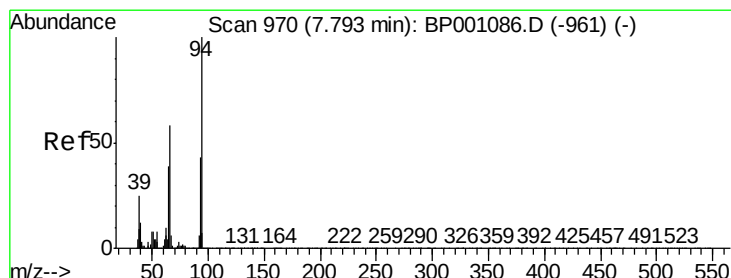
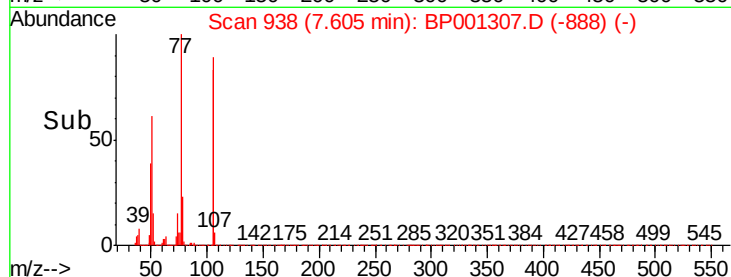
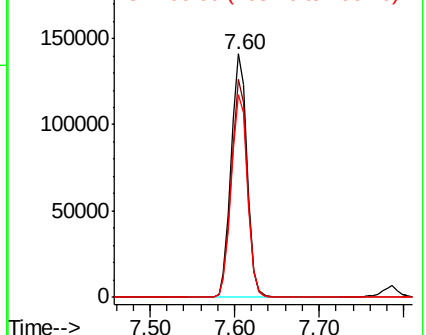
106 83.1 67.1 107.1



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.502 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

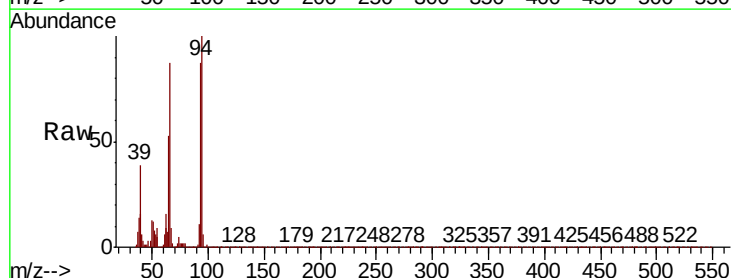
Tgt Ion: 94 Resp: 342021

Ion Ratio Lower Upper

94 100

65 53.3 25.6 65.6

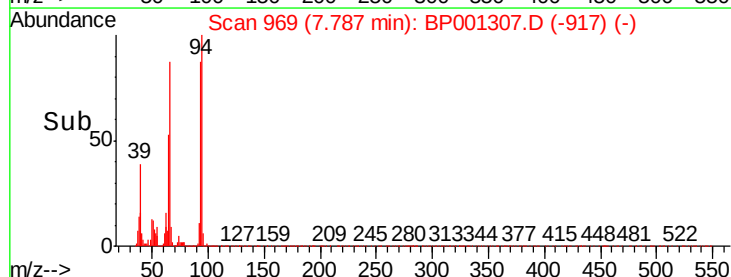
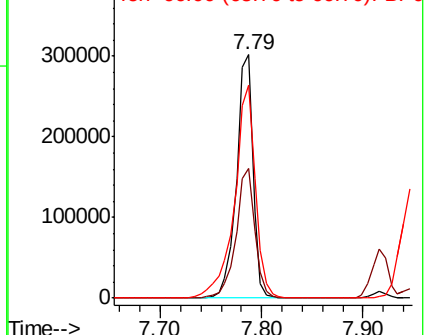
66 87.2 52.6 92.6

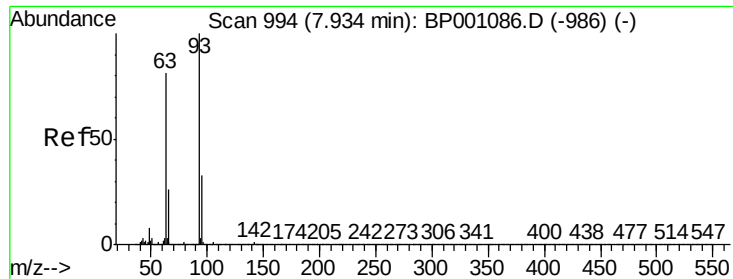


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

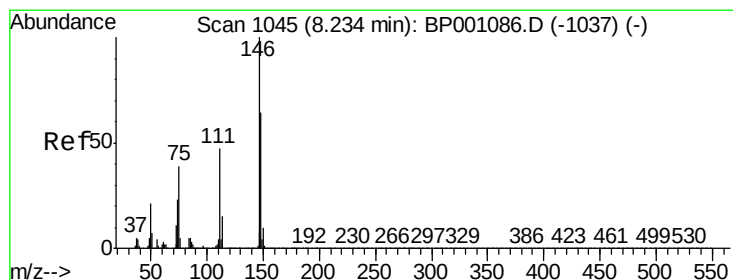
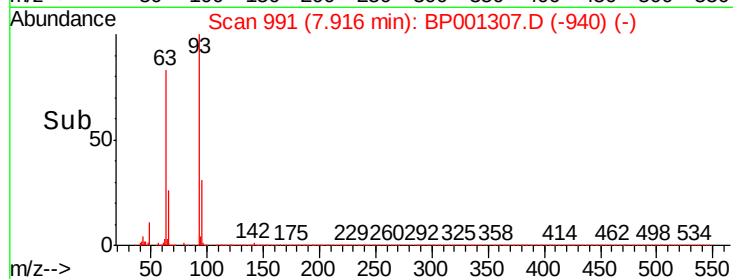
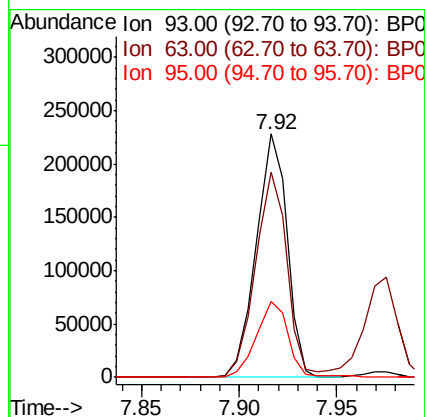
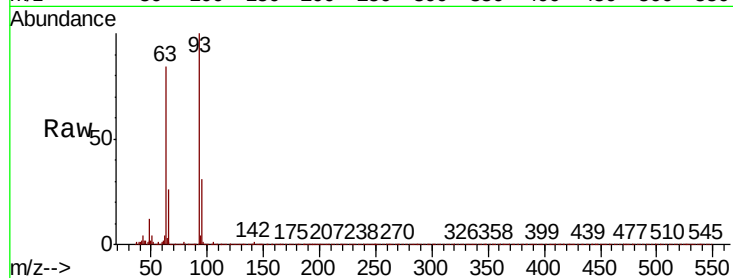




#11
bis(2-Chloroethyl)ether
Concen: 38.078 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

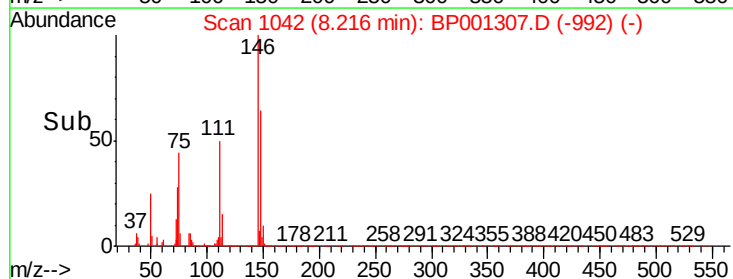
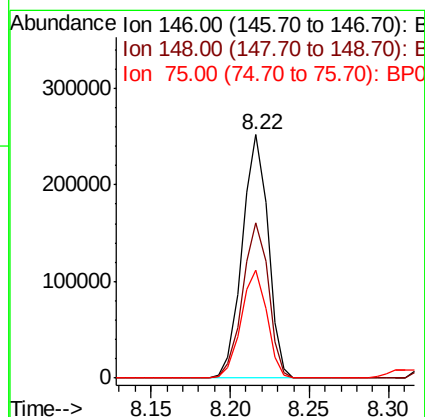
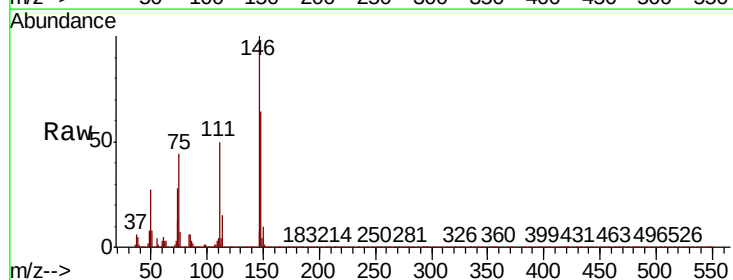
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

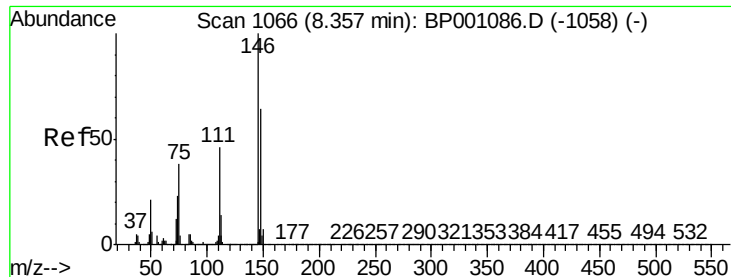
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.1	65.8	105.8
95	31.0	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 41.664 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	44.5	32.2	48.2

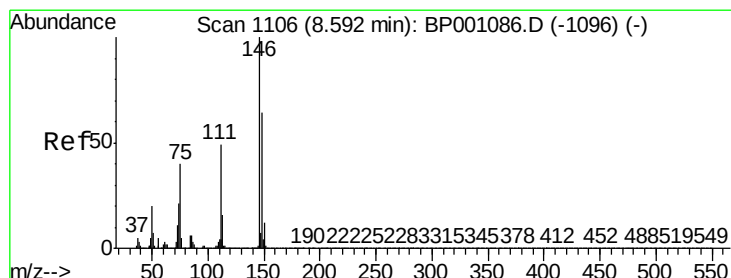
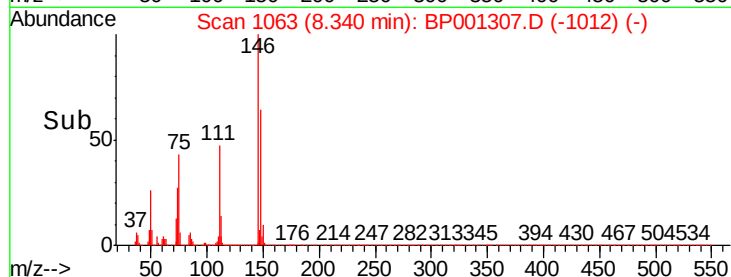
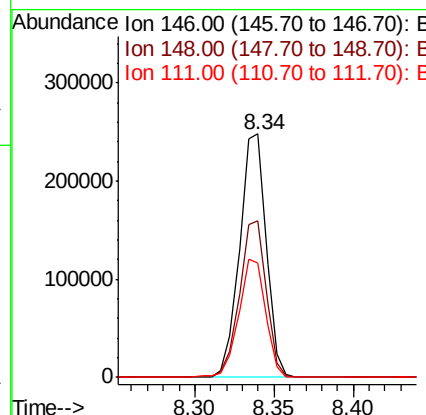
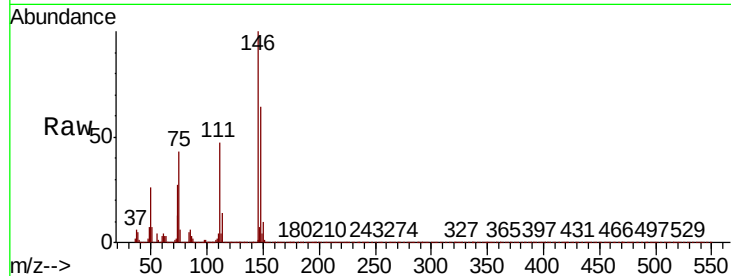




#13
 1,4-Dichlorobenzene
 Concen: 41.778 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

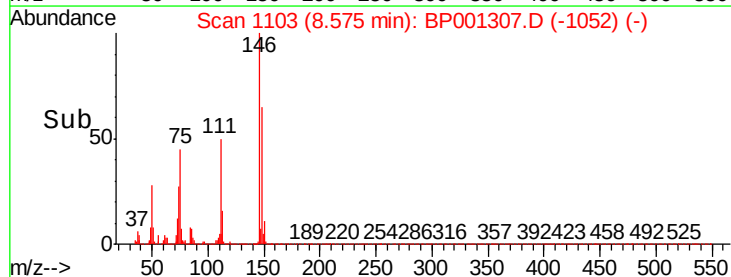
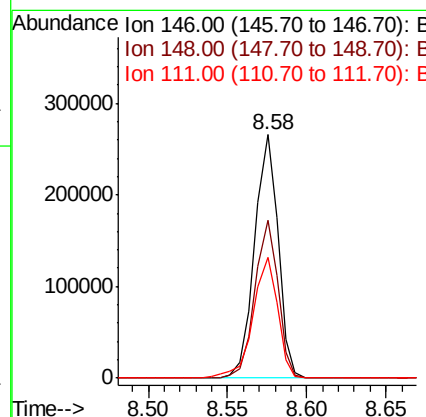
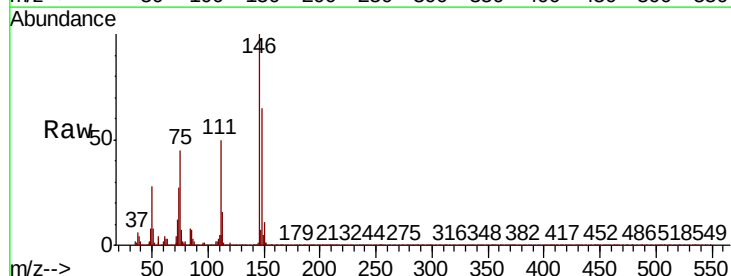
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

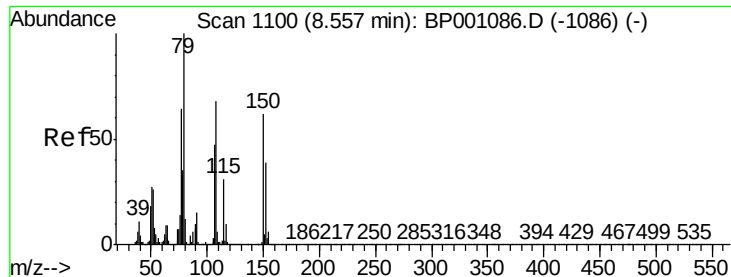
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	47.1	37.3	55.9



#14
 1,2-Dichlorobenzene
 Concen: 42.233 ng
 RT: 8.58 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	49.8	40.7	61.1

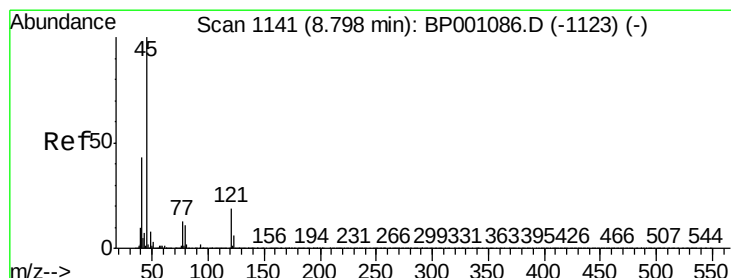
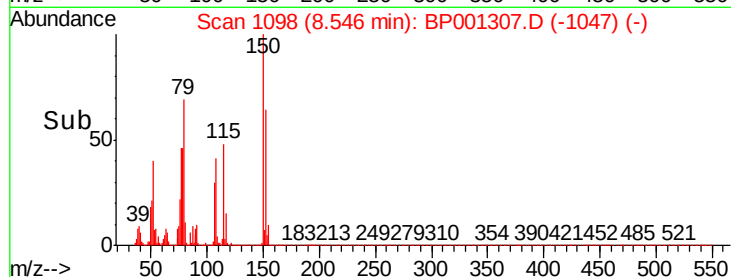
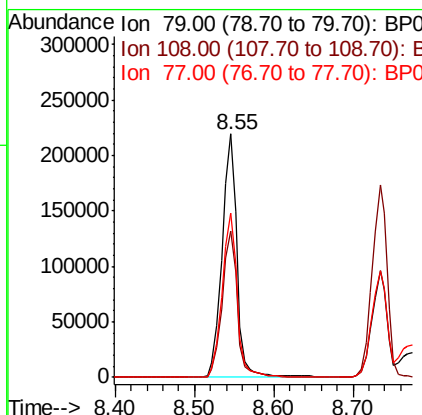
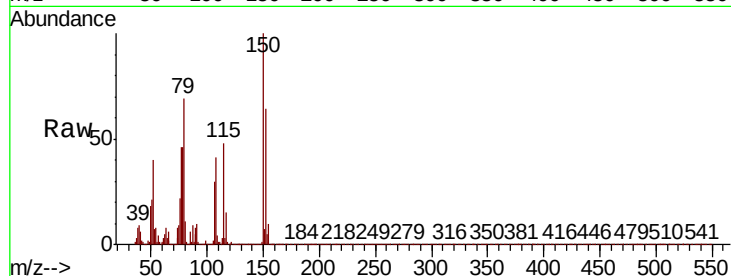




#15
Benzyl Alcohol
Concen: 46.825 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

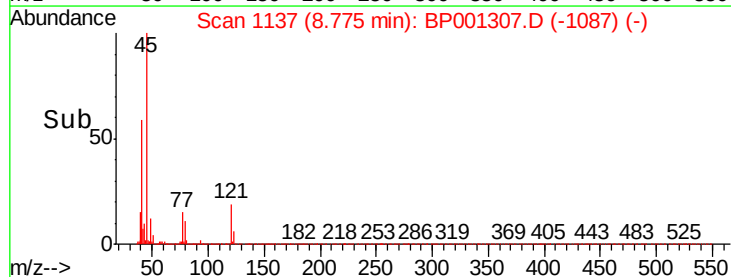
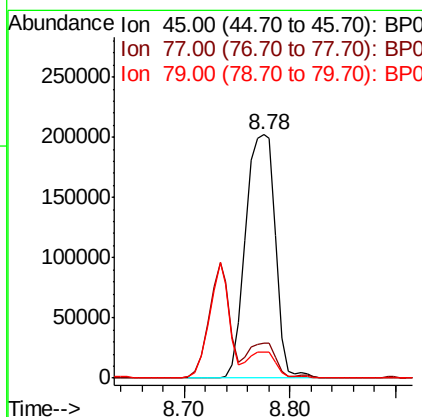
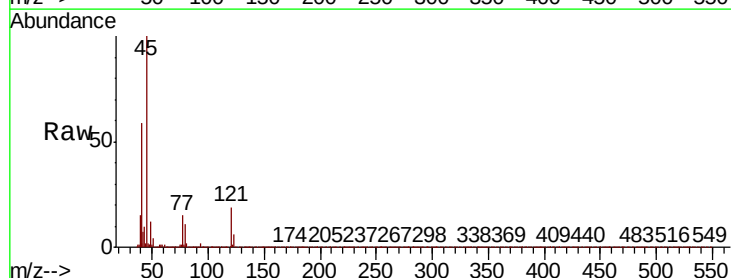
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

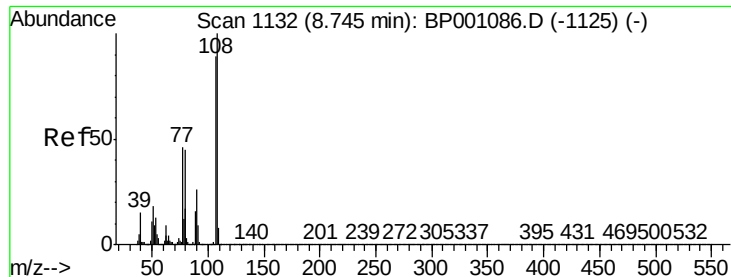
Tot Ion	Ratio	Lower	Upper
79	100		
108	60.3	51.6	77.4
77	67.3	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.599 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.9
79	10.9	0.0	30.9

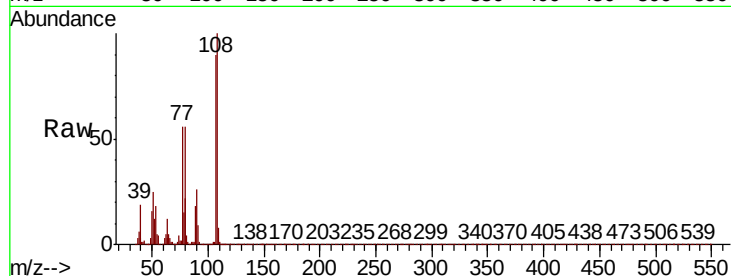




#17
2-Methylphenol
Concen: 38.768 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	205033
Ion	Ratio	Lower	Upper
107	100		
108	111.6	88.8	133.2
77	62.0	46.3	69.5
79	62.0	46.6	70.0



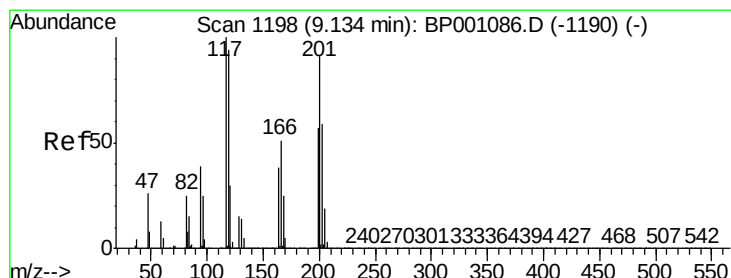
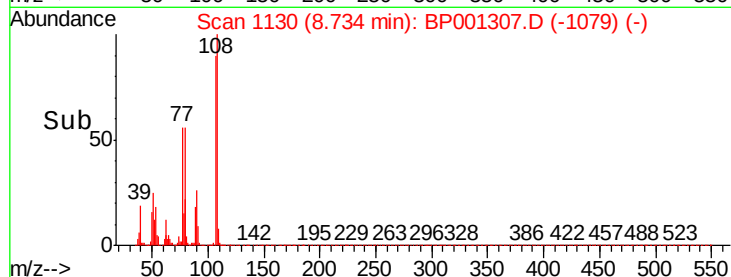
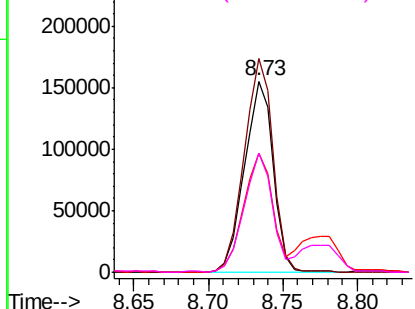
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

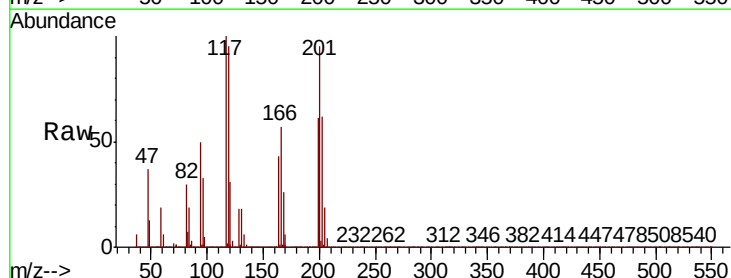
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 42.685 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:	117	Resp:	121556
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.7	118.1
201	94.9	75.5	113.3

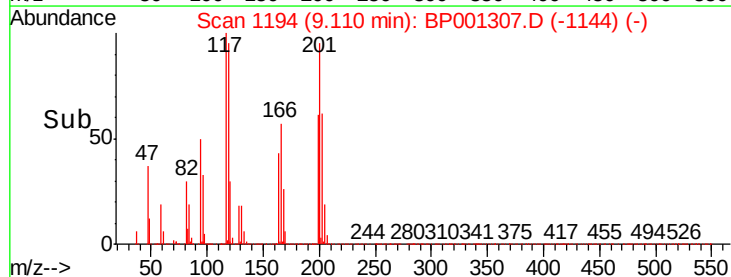
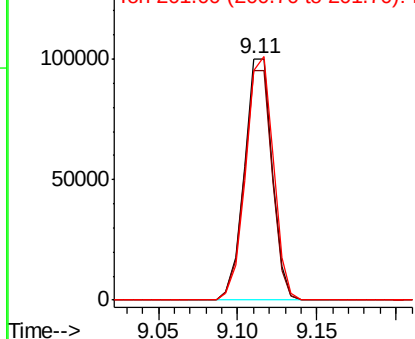


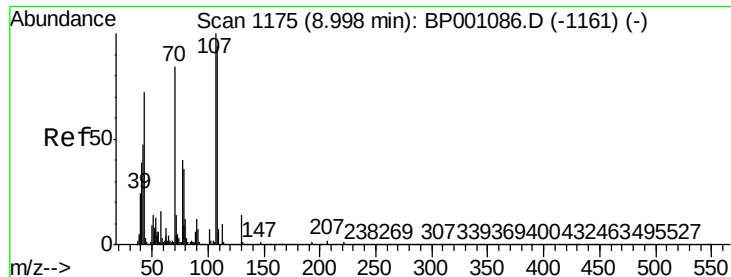
Abundance

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

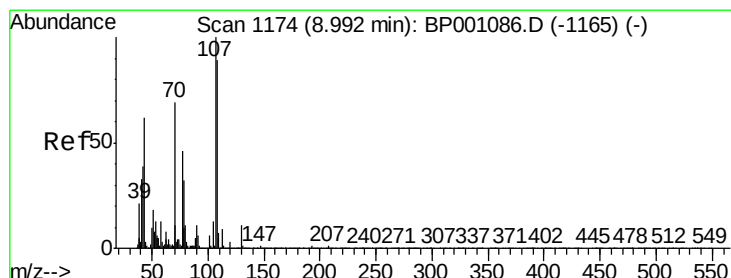
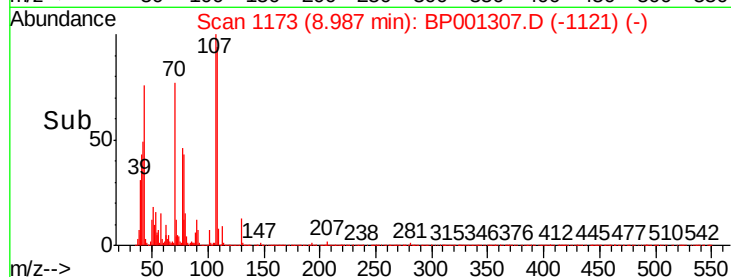
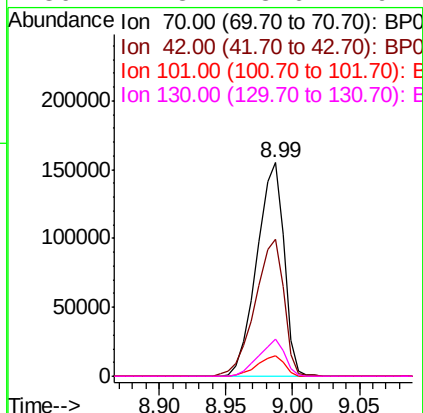
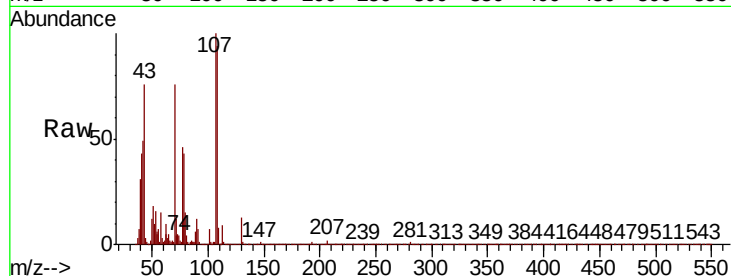




#19
n-Nitroso-di-n-propylamine
Concen: 40.757 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

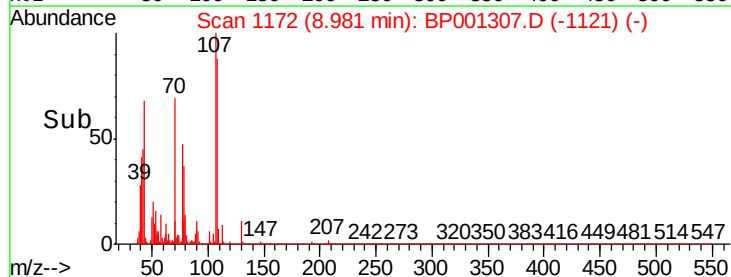
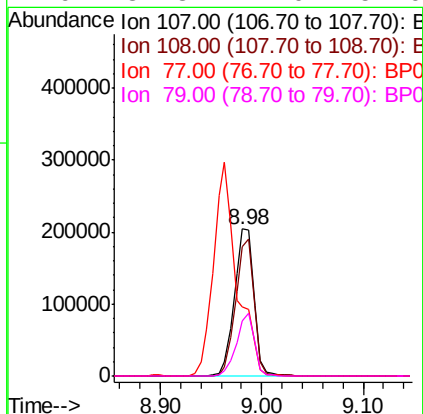
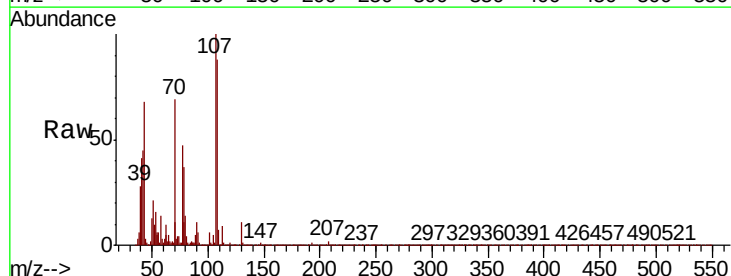
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

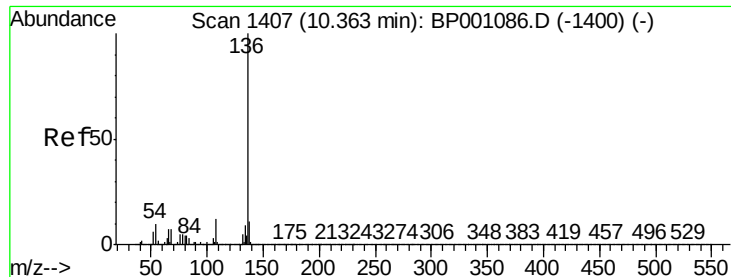
Tot Ion:	70	Resp:	218334
Ion	Ratio	Lower	Upper
70	100		
42	64.2	50.6	76.0
101	9.6	7.1	10.7
130	17.3	13.6	20.4



#20
3+4-Methylphenols
Concen: 40.887 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:	107	Resp:	272580
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.3	108.3
77	47.3	25.2	65.2
79	37.3	17.0	57.0

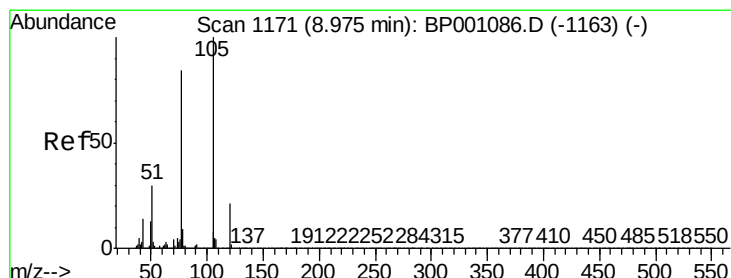
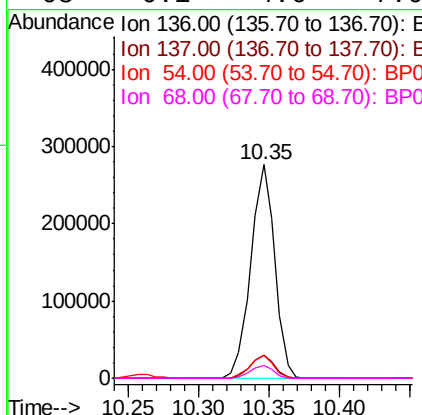
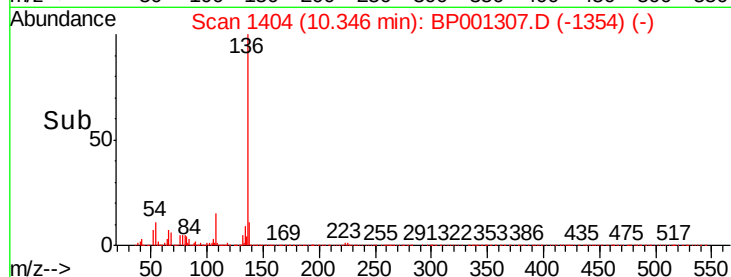
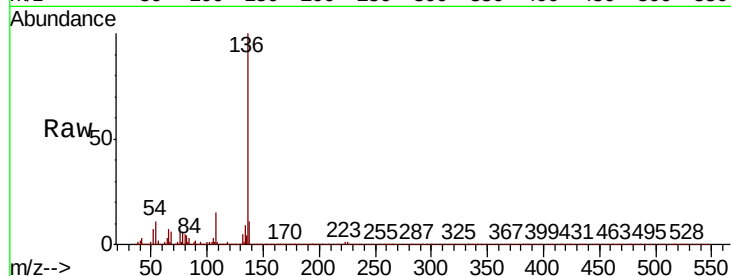




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

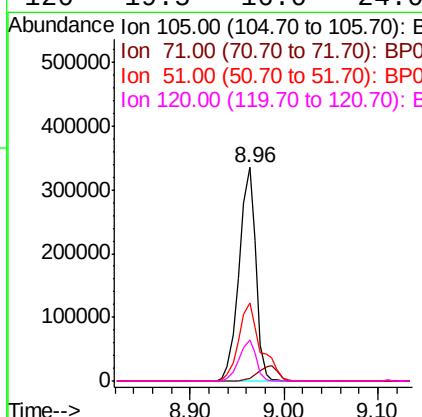
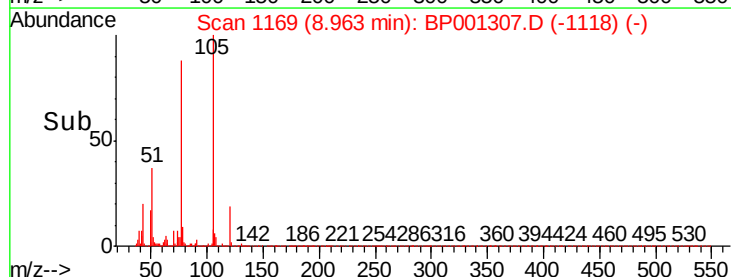
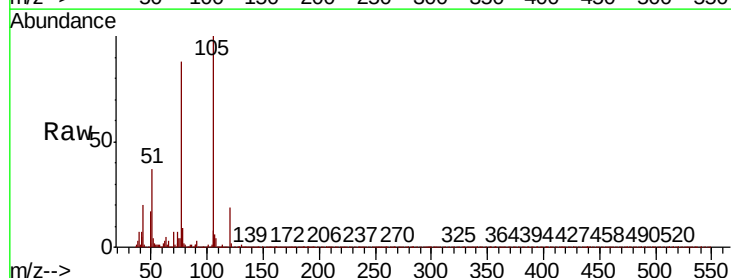
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

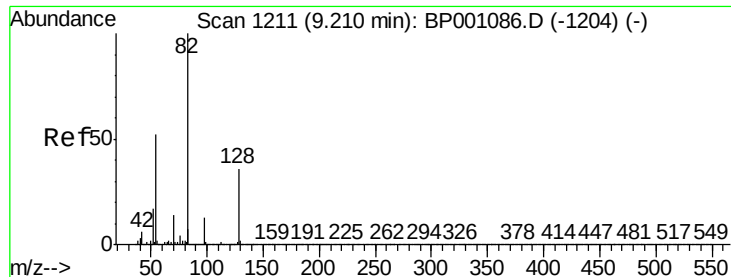
Tot Ion:136	Resp:	330520	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.4	12.6	
54 10.6	7.4	11.0	
68 6.1	4.6	7.0	



#22
Acetophenone
Concen: 42.391 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt	Ion:105	Resp:	411803
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.7	1.1#
51	36.7	26.9	40.3
120	19.5	16.0	24.0





#23

Nitrobenzene-d5

Concen: 89.474 ng

RT: 9.20 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

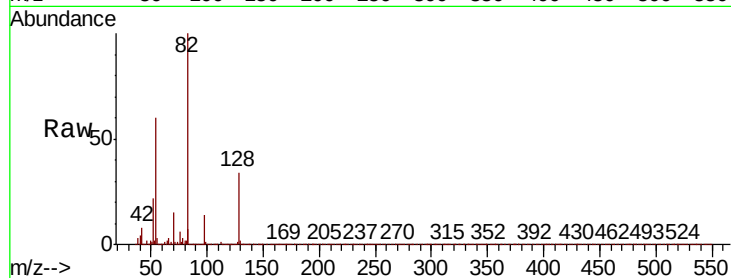
Tot Ion: 82 Resp: 681627

Ion Ratio Lower Upper

82 100

128 34.2 27.5 41.3

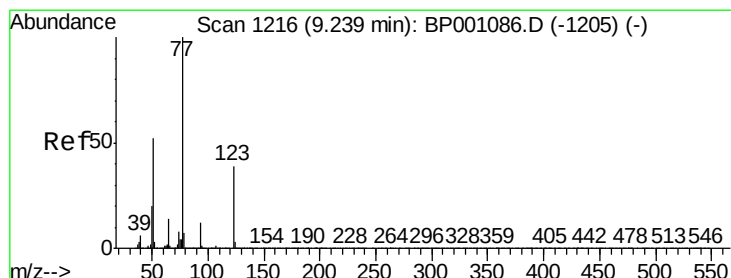
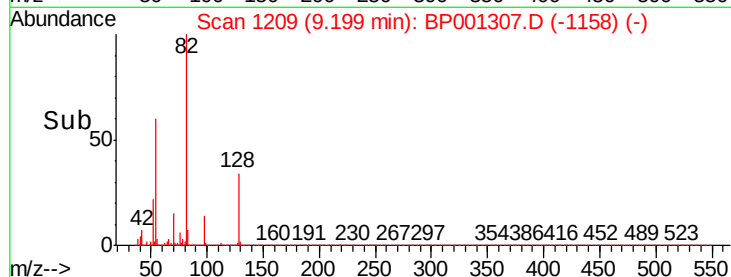
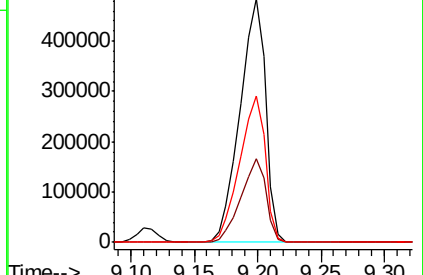
54 60.0 45.7 68.5



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#24

Nitrobenzene

Concen: 43.462 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

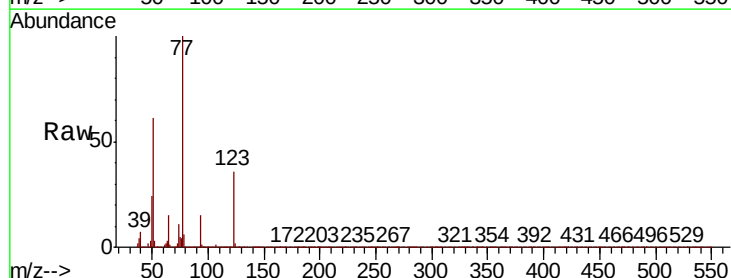
Tgt Ion: 77 Resp: 329238

Ion Ratio Lower Upper

77 100

123 36.4 30.2 45.4

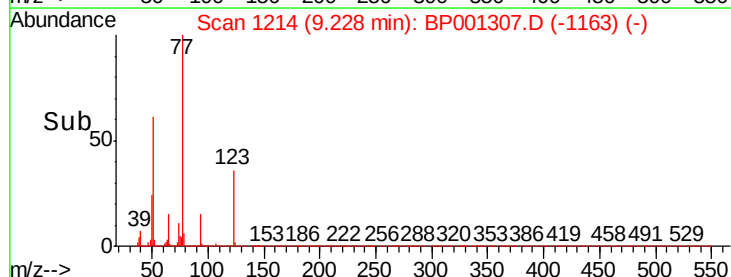
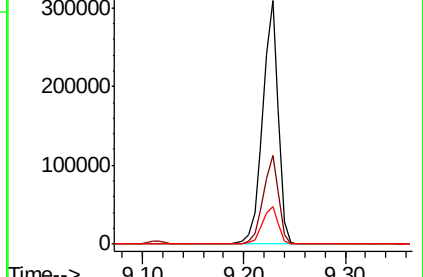
65 15.4 11.9 17.9

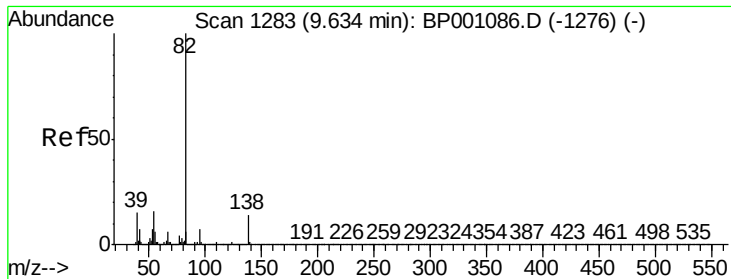


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#25

Isophorone

Concen: 40.536 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

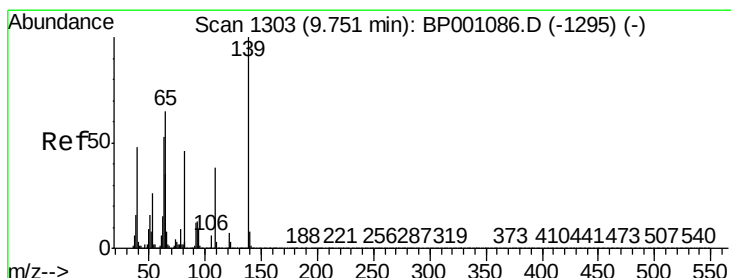
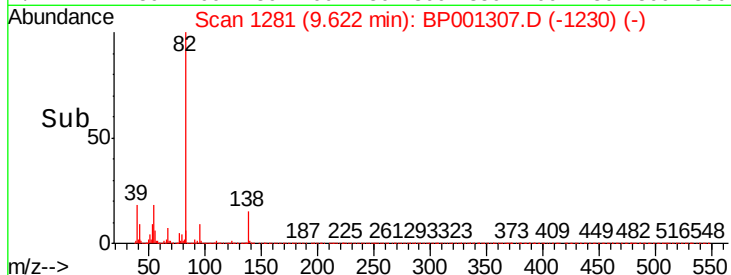
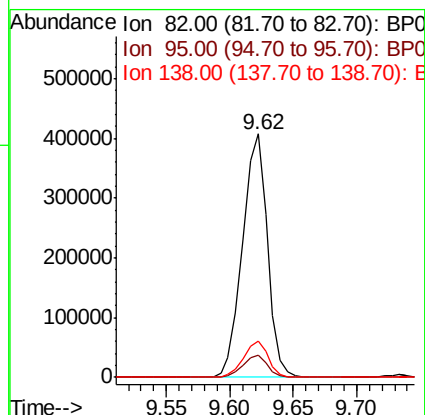
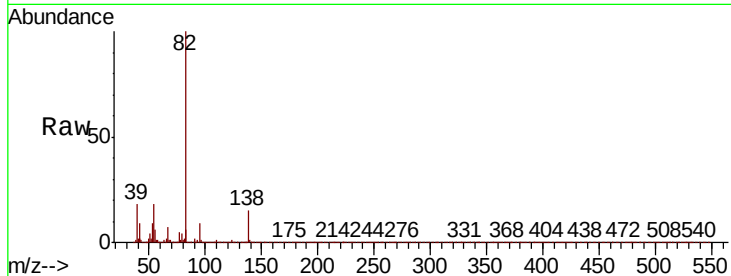
Tot Ion: 82 Resp: 553759

Ion Ratio Lower Upper

82 100

95 8.9 6.3 9.5

138 14.8 11.4 17.0



#26

2-Nitrophenol

Concen: 42.088 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

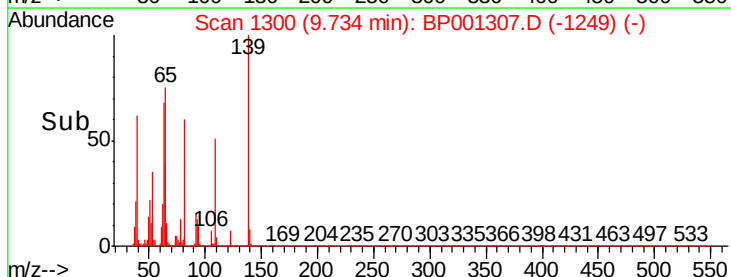
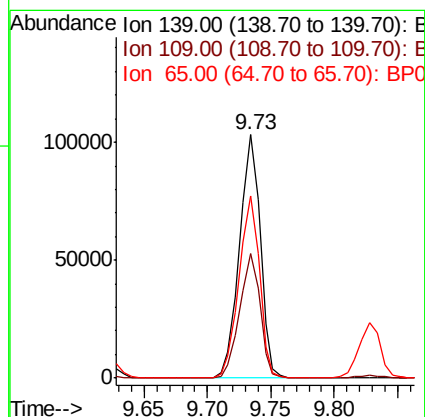
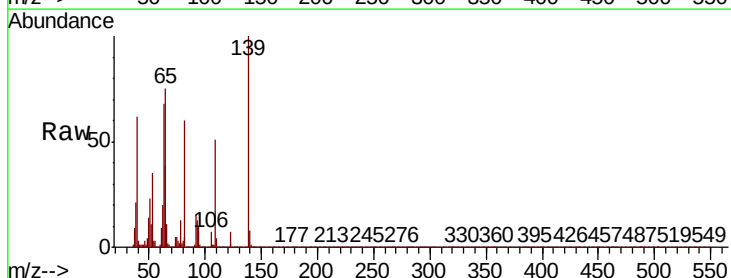
Tgt Ion: 139 Resp: 116785

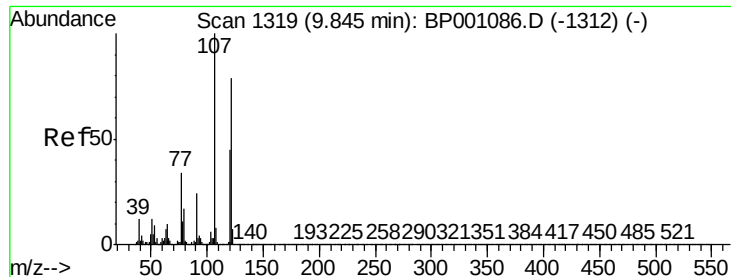
Ion Ratio Lower Upper

139 100

109 51.1 35.5 53.3

65 74.9 59.3 88.9

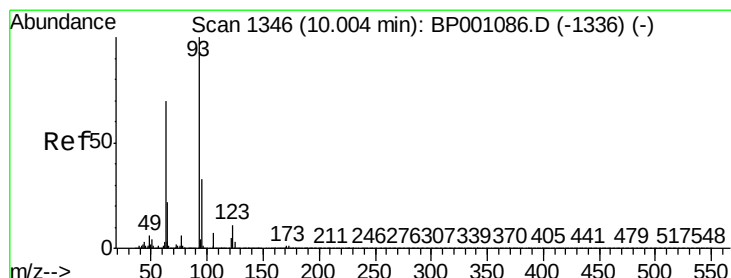
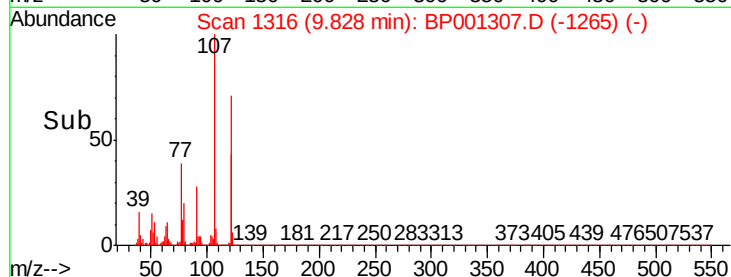
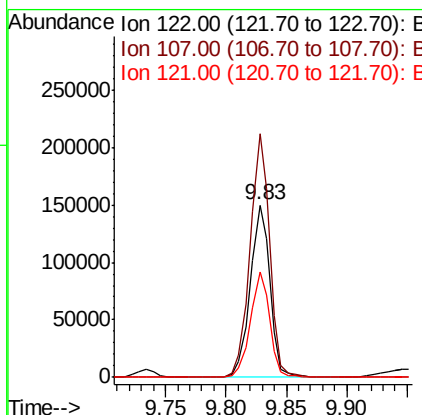
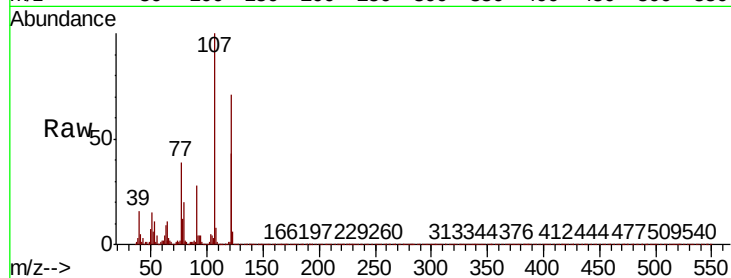




#27
2,4-Dimethylphenol
Concen: 39.217 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

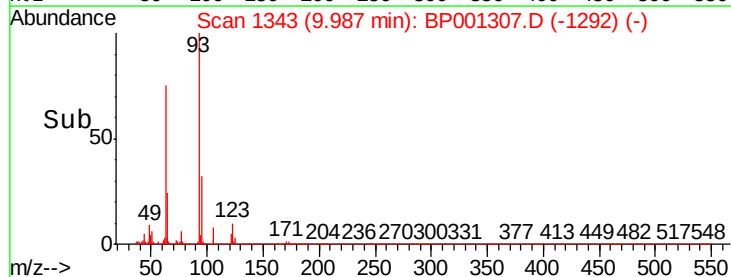
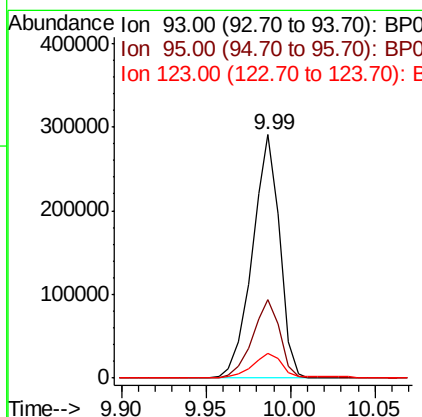
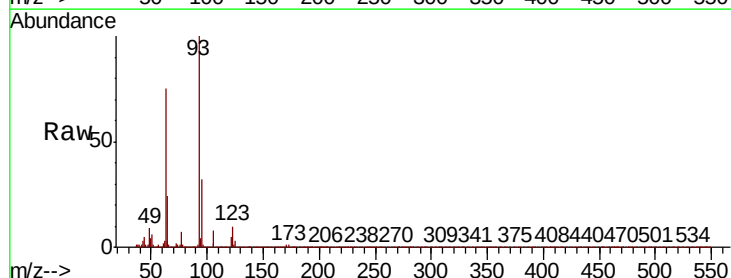
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

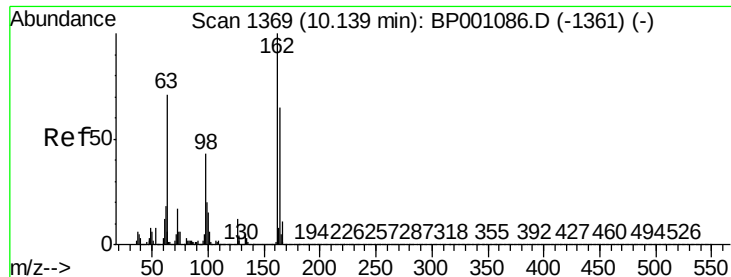
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.6	106.7	160.1
121	61.5	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.121 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	10.1	8.5	12.7

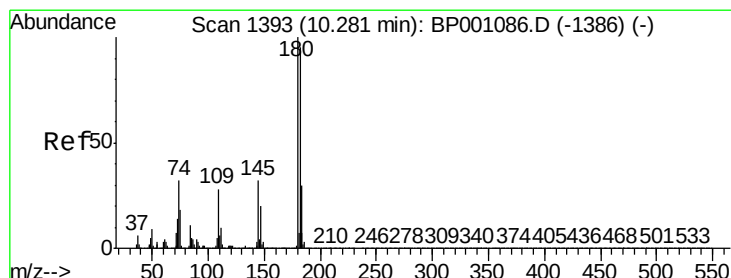
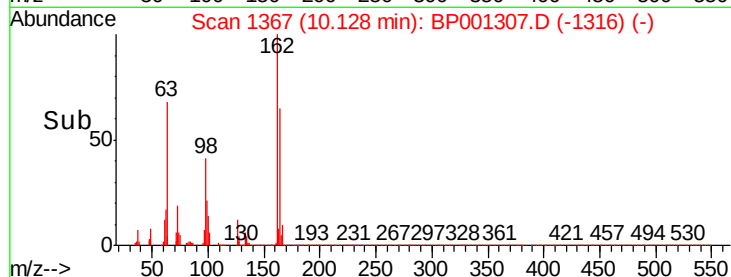
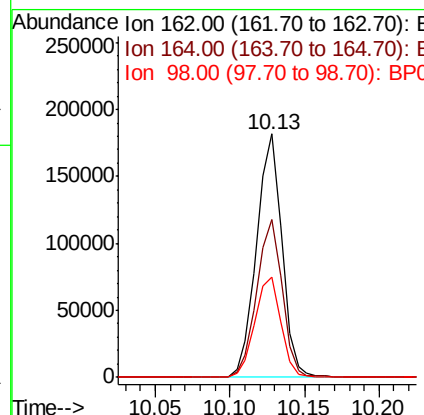
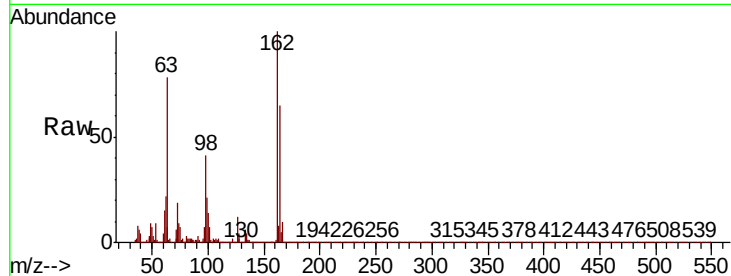




#29
2,4-Dichlorophenol
Concen: 42.565 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

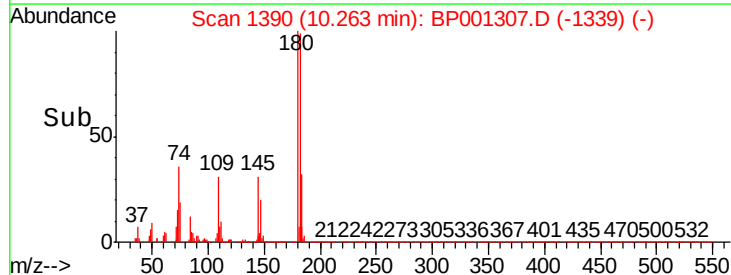
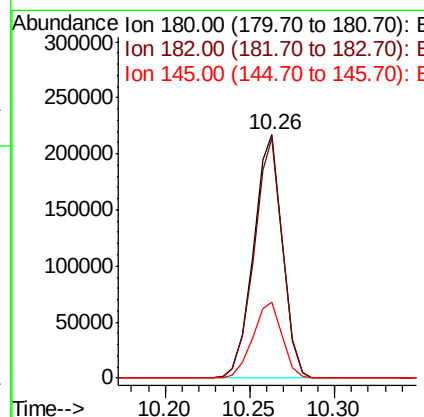
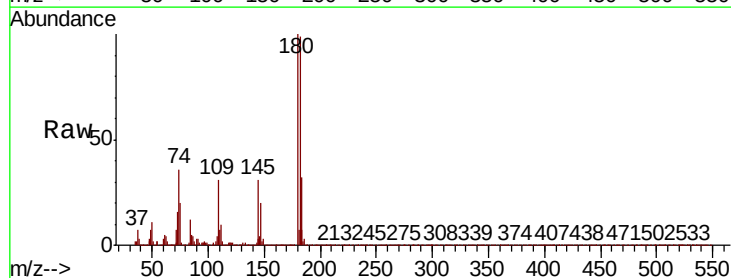
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

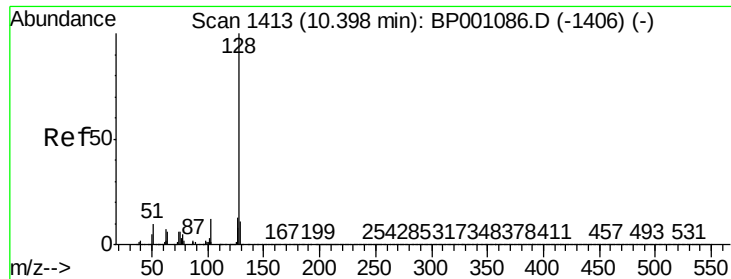
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.7	84.7
98	40.9	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 44.205 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.4	113.0
145	31.3	25.1	37.7

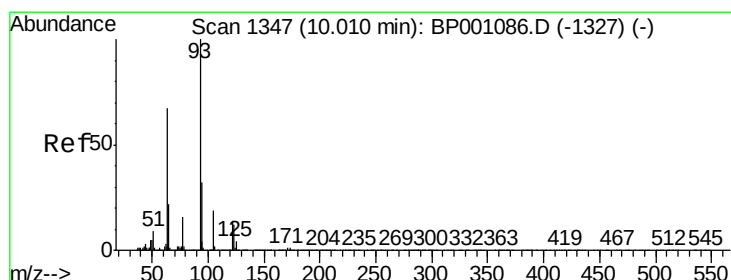
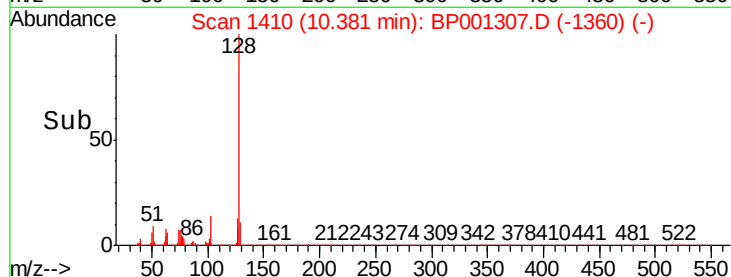
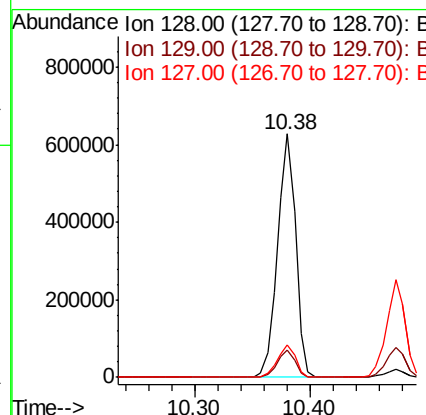
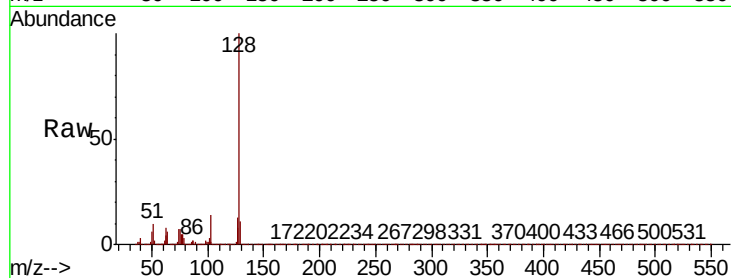




#31
Naphthalene
Concen: 40.701 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

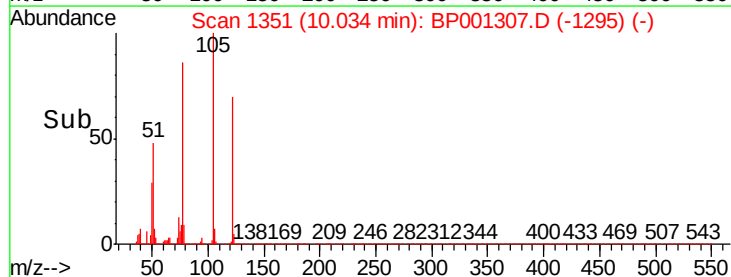
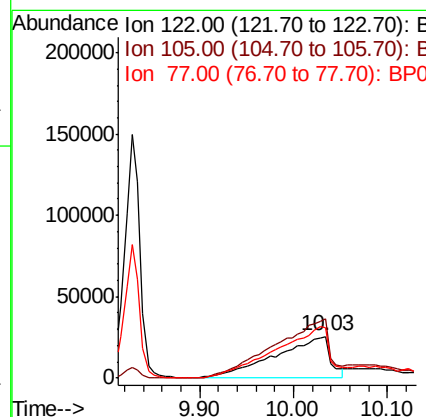
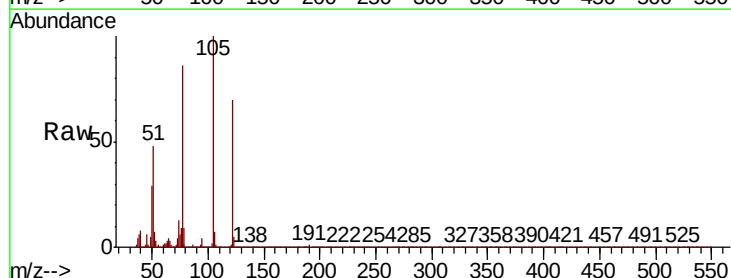
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

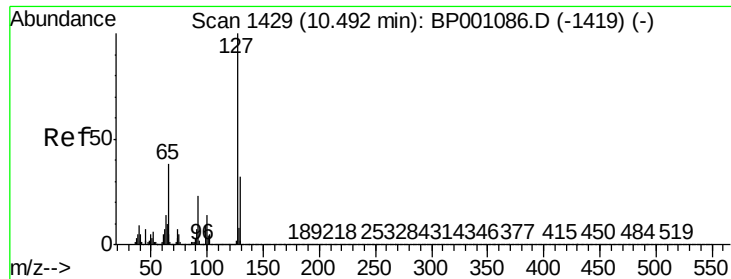
Tot Ion:128 Resp: 687051
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 31.991 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:122 Resp: 101650
Ion Ratio Lower Upper
122 100
105 142.6 122.3 162.3
77 122.7 100.4 140.4

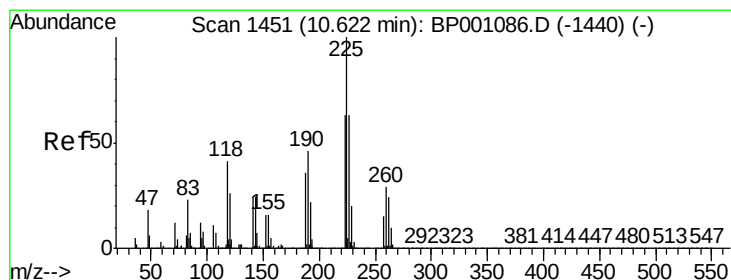
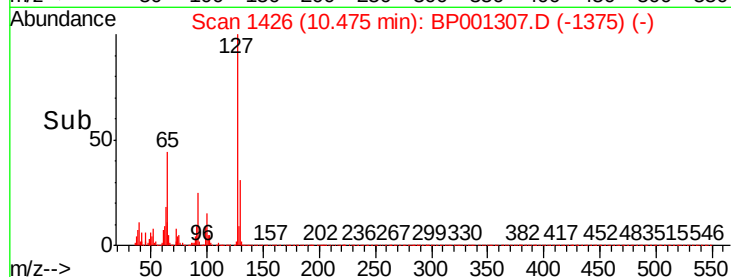
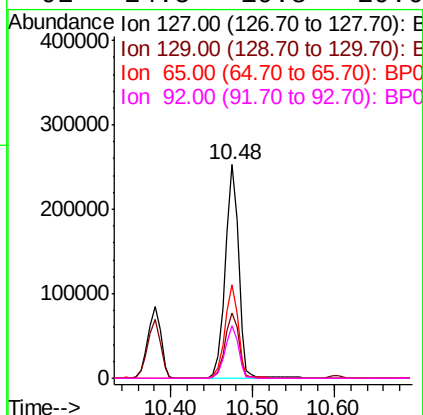
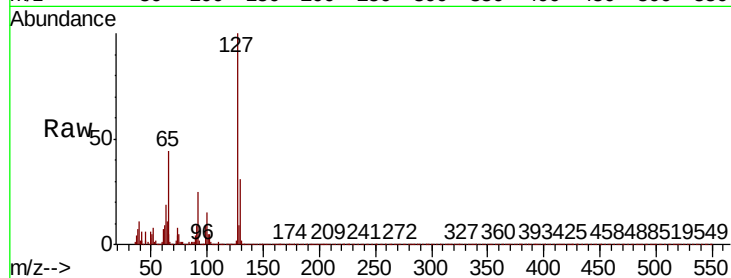




#33
4-Chloroaniline
Concen: 39.312 ng
RT: 10.48 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

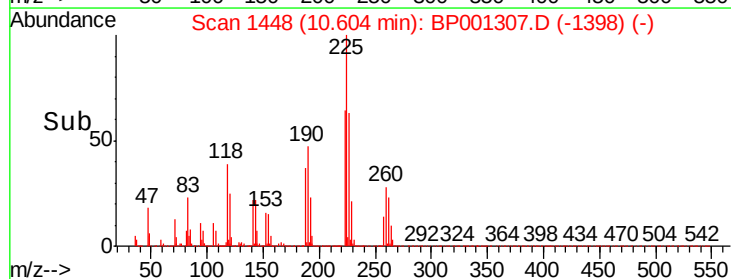
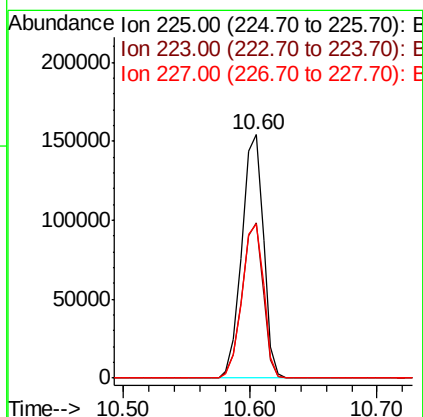
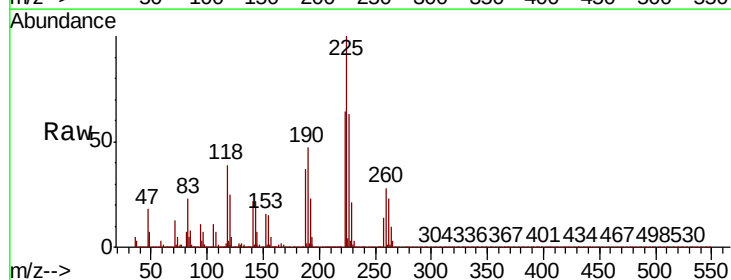
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

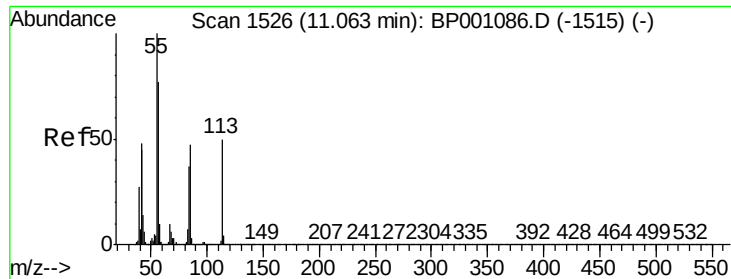
Tot Ion:	127	Resp:	287973
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.6	38.4
65	43.8	33.6	50.4
92	24.5	19.8	29.6



#34
Hexachlorobutadiene
Concen: 49.175 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:	225	Resp:	180740
Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.8	71.6
227	63.4	50.0	75.0

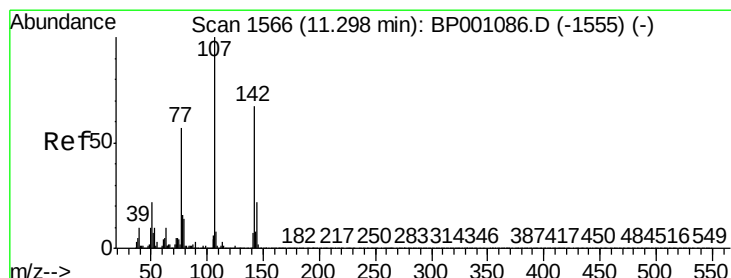
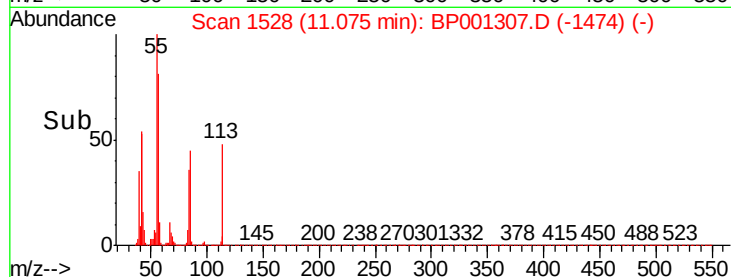
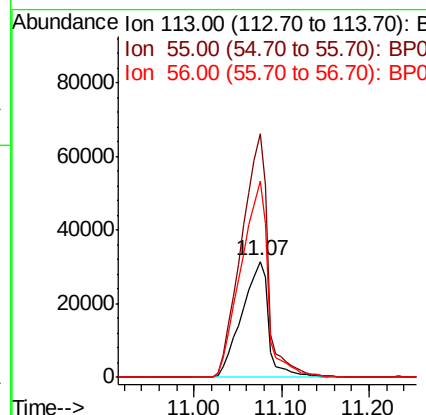
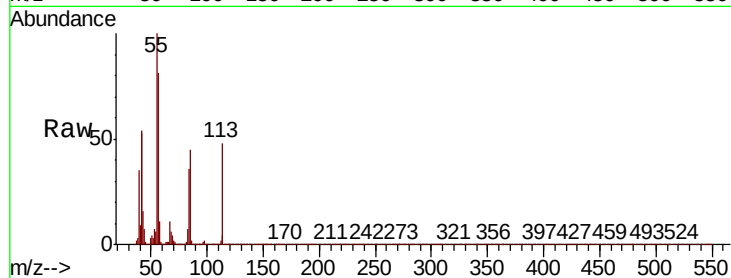




#35
 Caprolactam
 Concen: 37.375 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.02 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

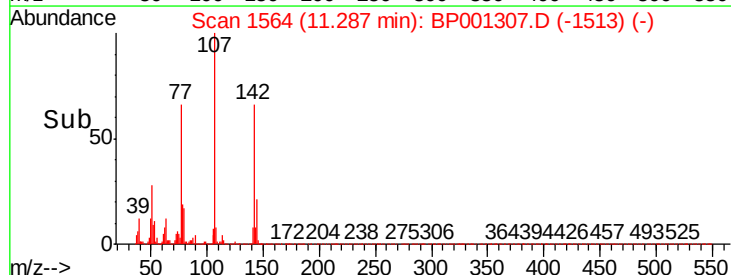
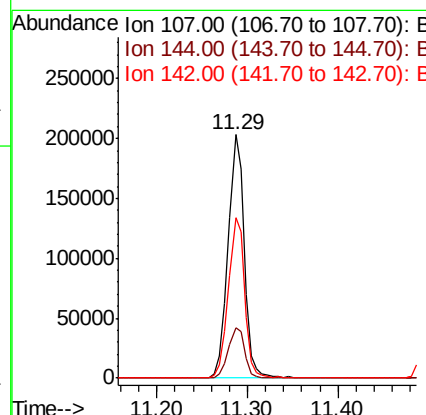
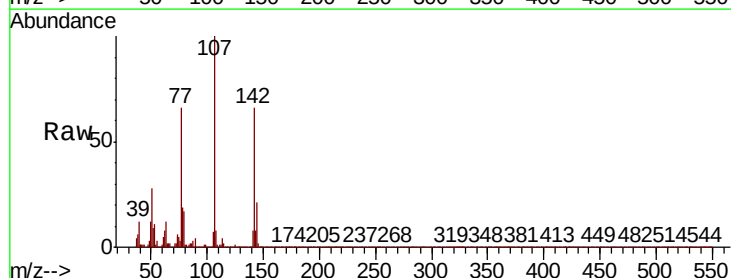
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

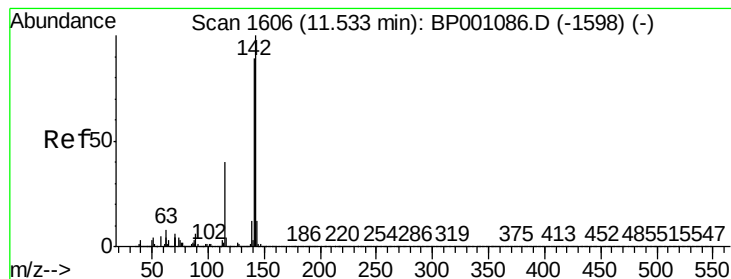
Tot Ion:113 Resp: 64436
 Ion Ratio Lower Upper
 113 100
 55 210.3 185.4 225.4
 56 169.9 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.040 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion:107 Resp: 249335
 Ion Ratio Lower Upper
 107 100
 144 20.8 16.8 25.2
 142 65.8 51.8 77.6





#37

2-Methylnaphthalene

Concen: 41.829 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

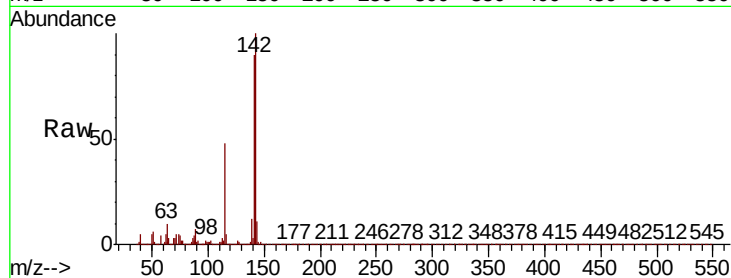
Tot Ion:142 Resp: 481808

Ion Ratio Lower Upper

142 100

141 90.0 71.6 107.4

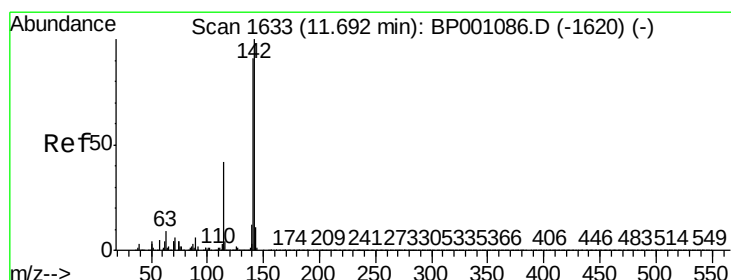
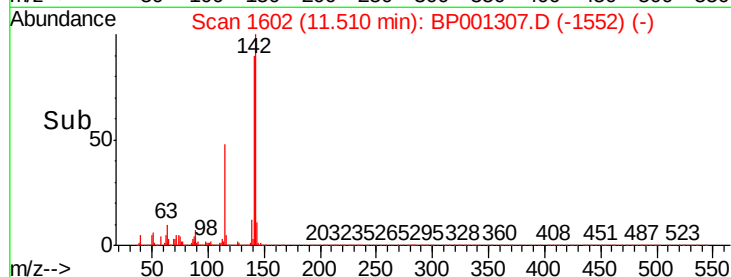
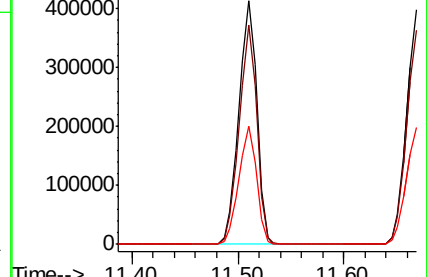
115 48.3 36.0 54.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.449 ng

RT: 11.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

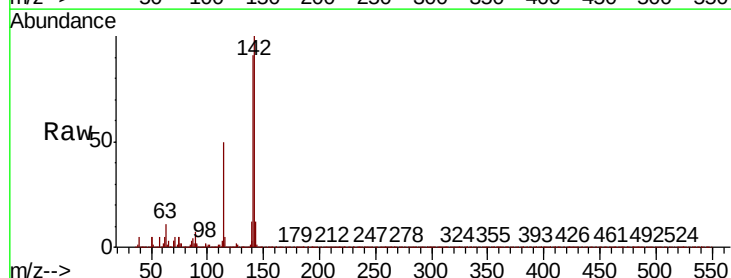
Tgt Ion:142 Resp: 450997

Ion Ratio Lower Upper

142 100

141 91.5 72.7 109.1

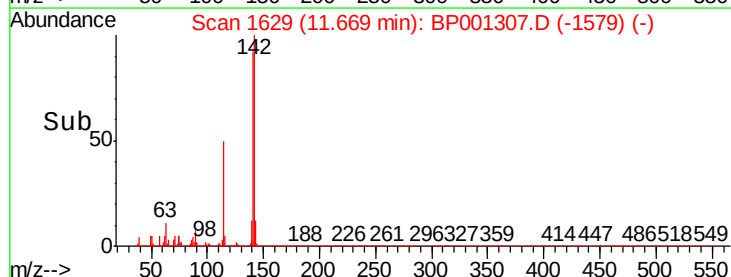
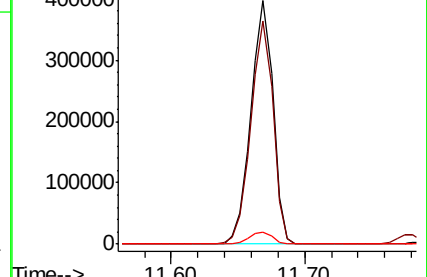
116 5.1 3.8 5.6

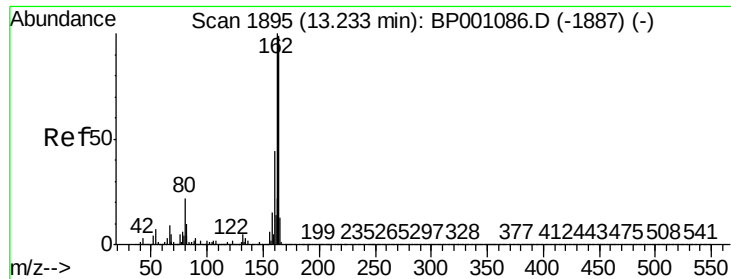


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

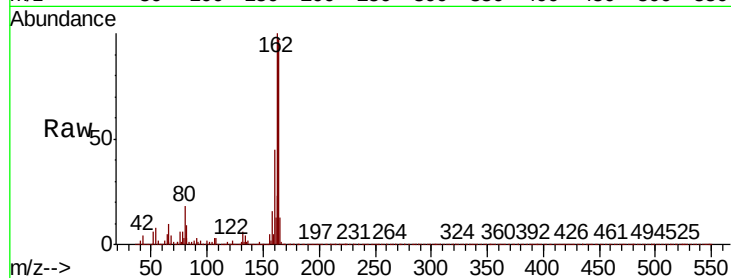
Tot Ion:164 Resp: 188648

Ion Ratio Lower Upper

164 100

162 102.8 80.7 121.1

160 46.1 36.3 54.5

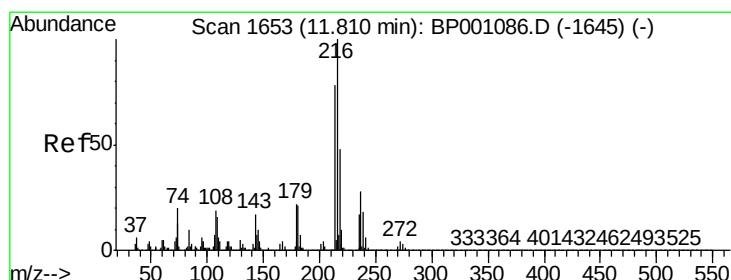
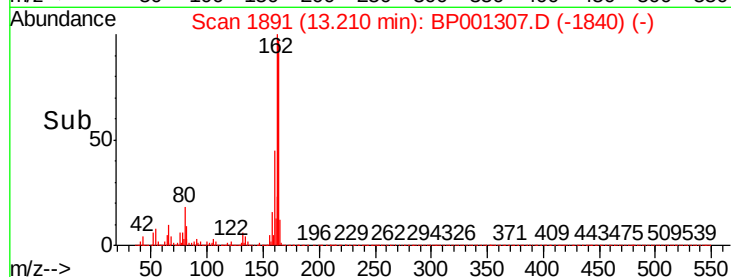
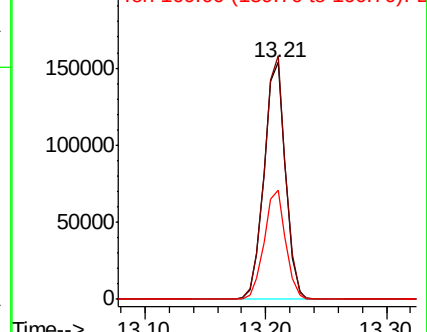


Abundance

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: 45.946 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Tgt Ion:216 Resp: 273153

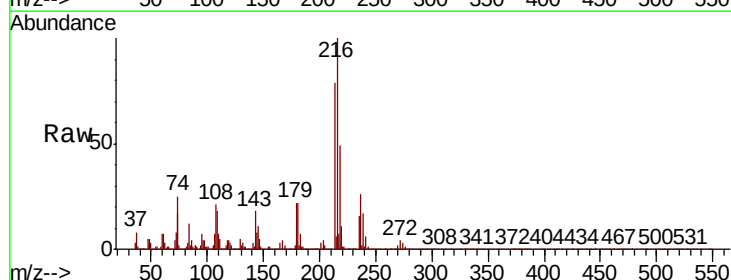
Ion Ratio Lower Upper

216 100

214 78.6 62.2 93.2

179 22.6 17.8 26.6

108 22.6 17.6 26.4



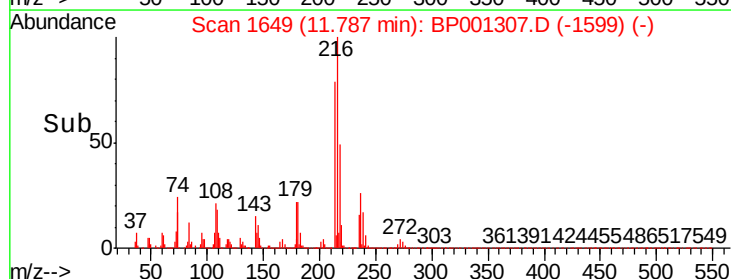
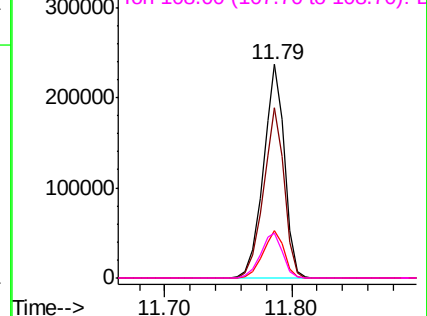
Abundance

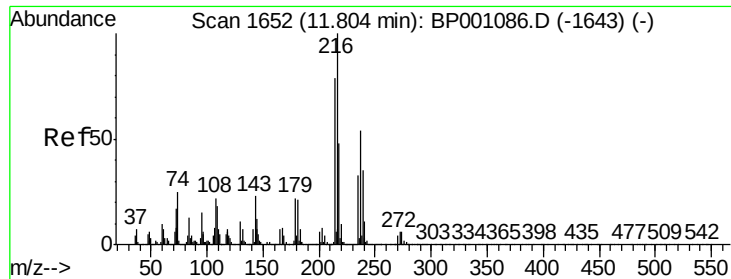
Ion 216.00 (215.70 to 216.70): E

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

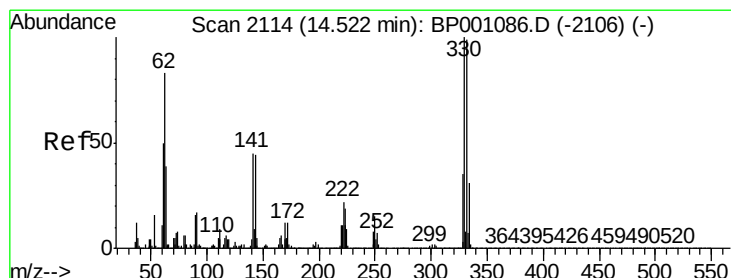
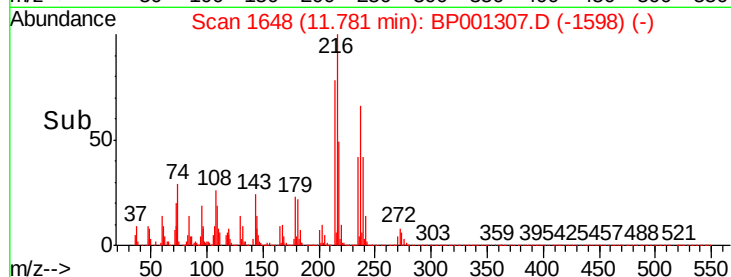
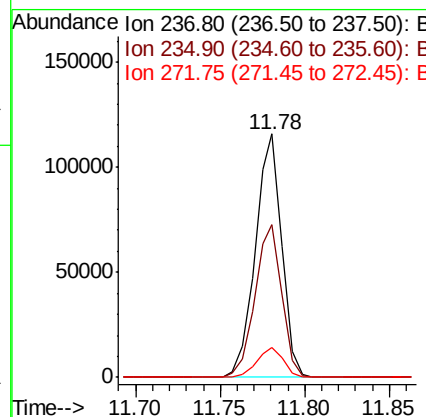
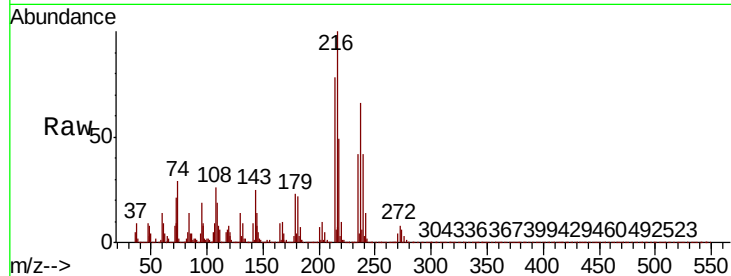




#41
Hexachlorocyclopentadiene
Concen: 45.845 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

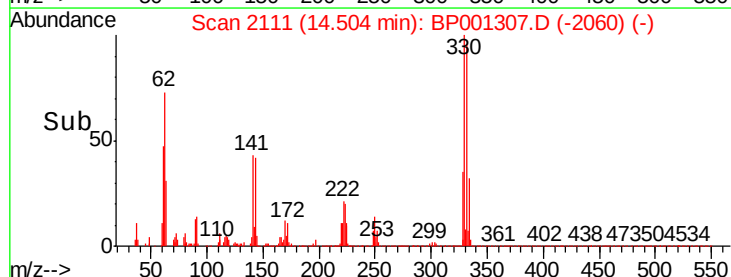
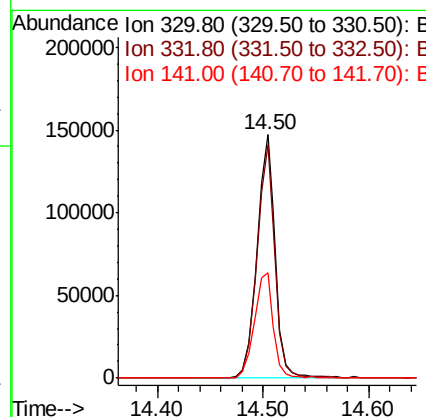
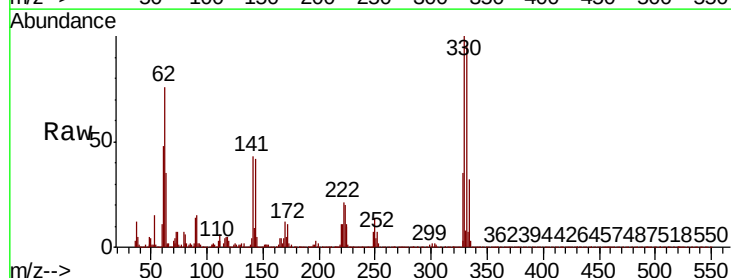
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

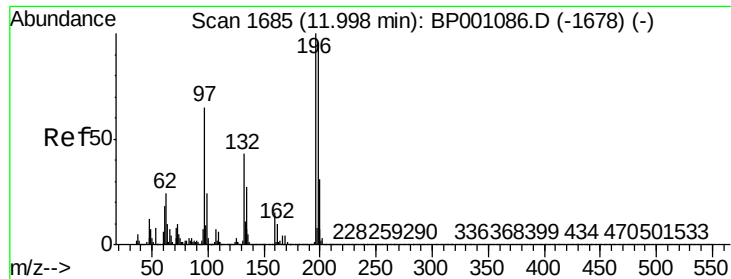
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.9	81.9
272	12.0	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 98.198 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	79.1	118.7
141	45.1	35.9	53.9

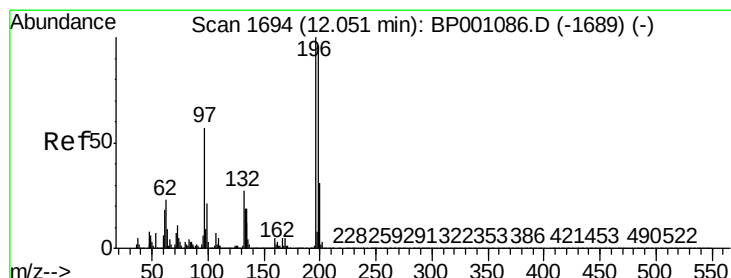
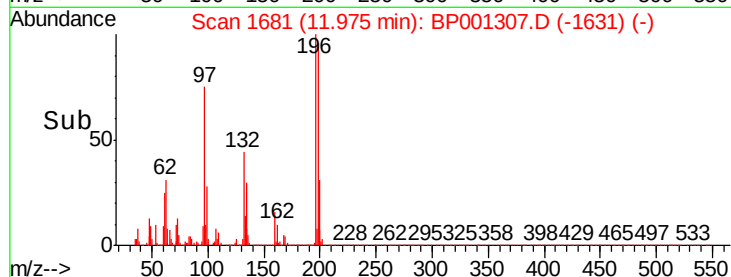
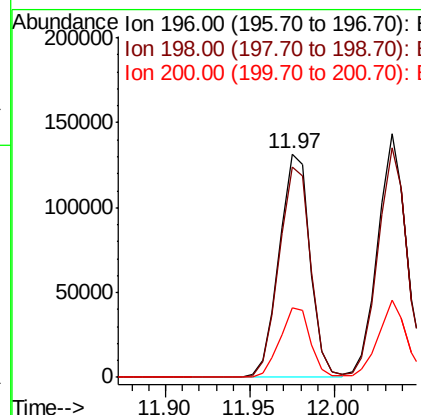
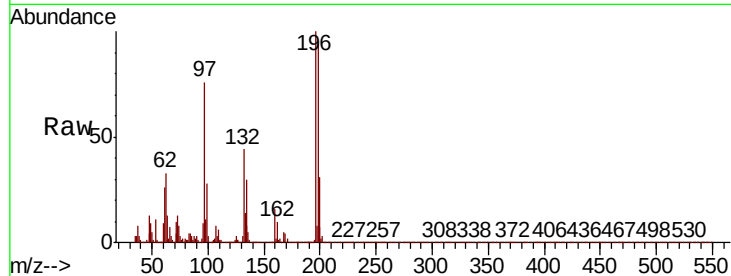




#43
 2,4,6-Trichlorophenol
 Concen: 43.241 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

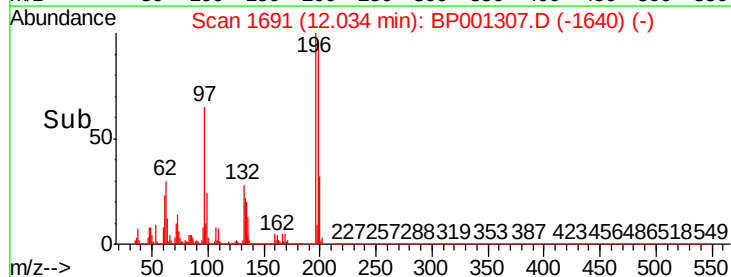
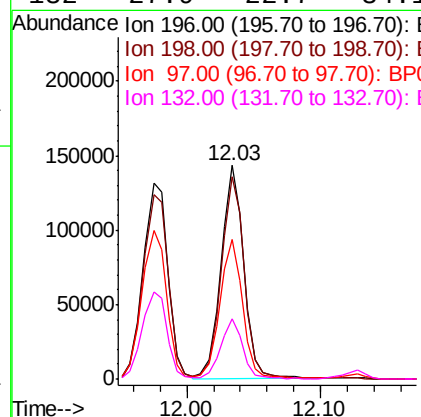
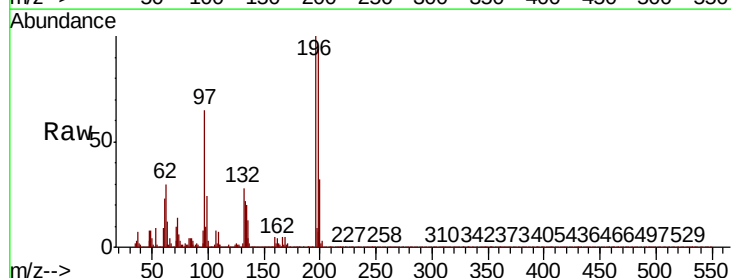
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

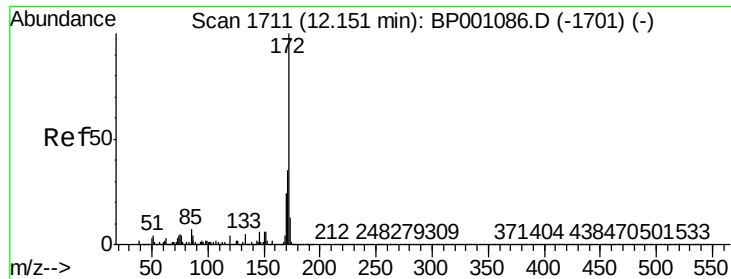
Tot Ion:196 Resp: 167851
 Ion Ratio Lower Upper
 196 100
 198 93.9 77.4 116.0
 200 31.3 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.832 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion:196 Resp: 172269
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 97 65.4 51.3 76.9
 132 27.9 22.7 34.1

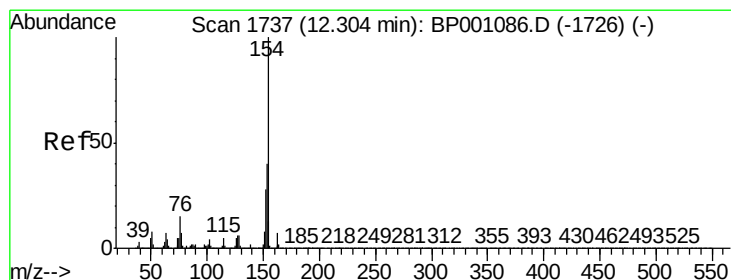
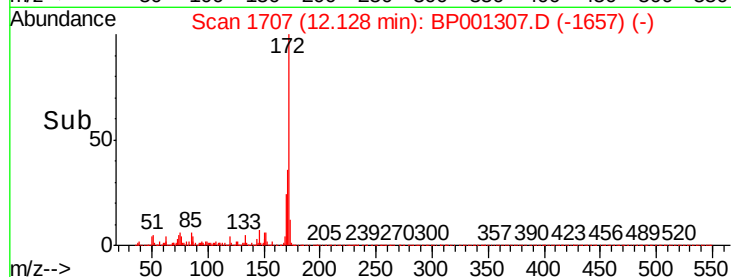
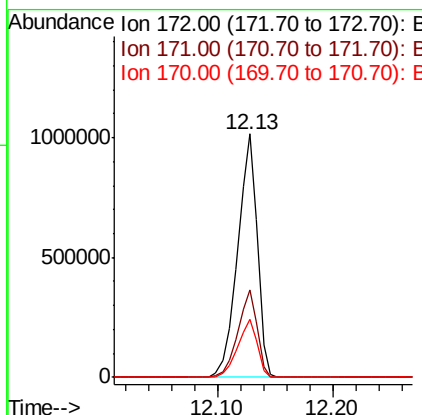
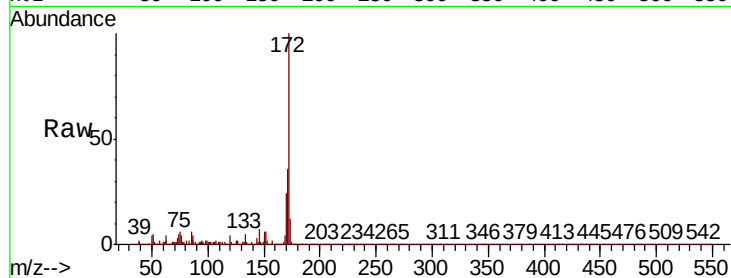




#45
2-Fluorobiphenyl
Concen: 92.132 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

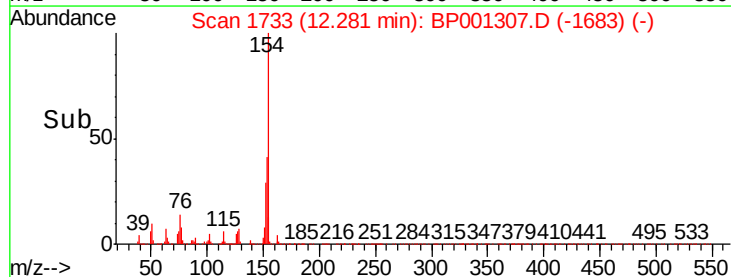
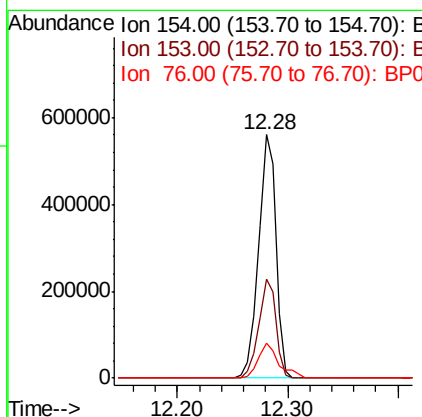
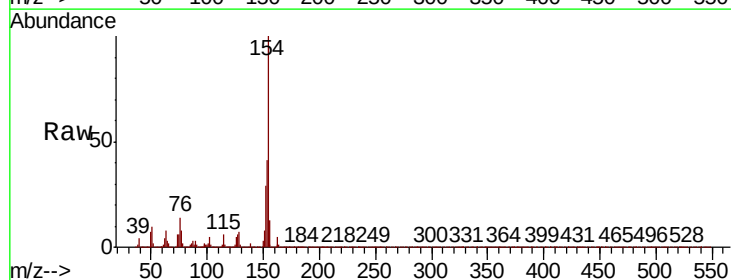
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

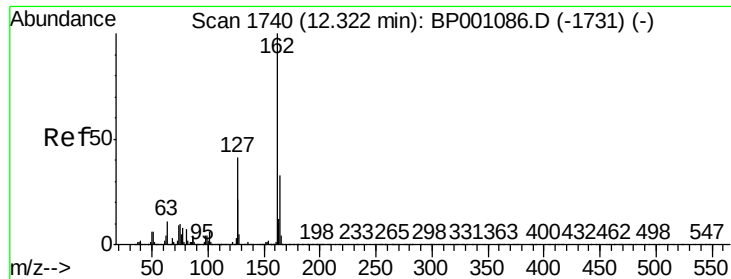
Tot Ion:172 Resp: 1187538
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.631 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:154 Resp: 621534
Ion Ratio Lower Upper
154 100
153 40.8 19.3 59.3
76 14.3 0.0 34.2

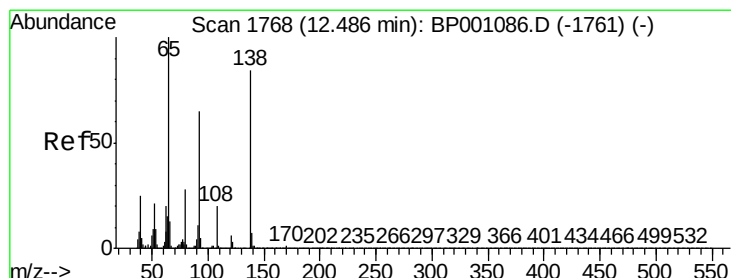
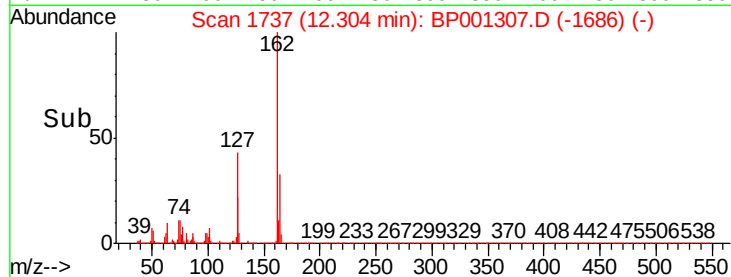
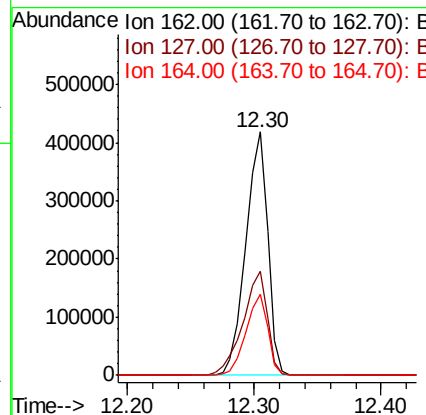
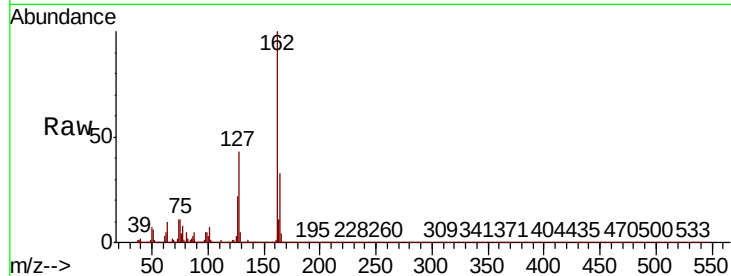




#47
2-Chloronaphthalene
Concen: 42.897 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

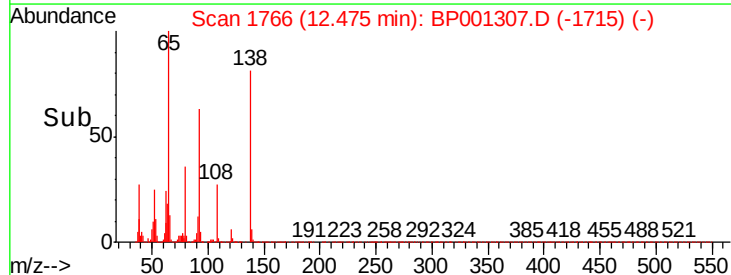
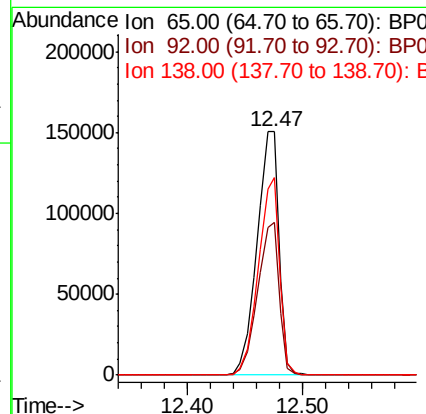
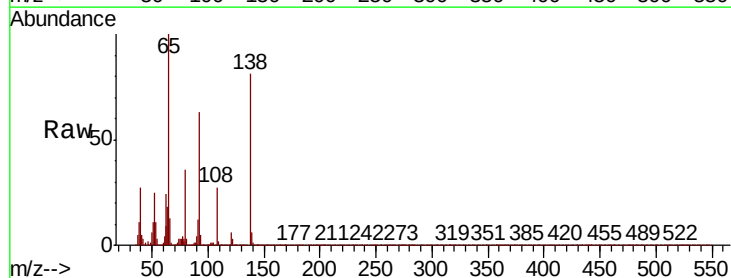
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

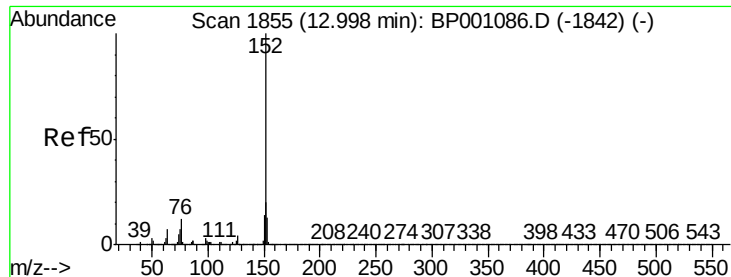
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	34.4	51.6
164	33.3	26.2	39.4



#48
2-Nitroaniline
Concen: 44.108 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.4	74.2
138	81.1	64.8	97.2





#49

Acenaphthylene

Concen: 41.206 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

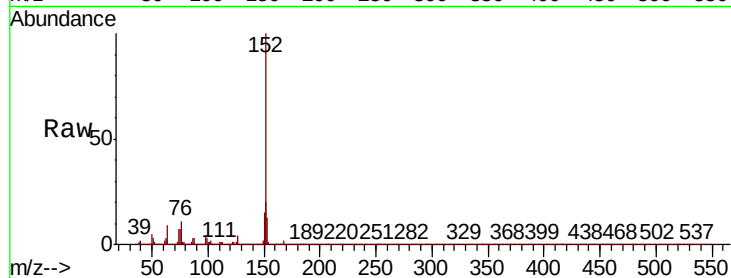
Tot Ion:152 Resp: 719301

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

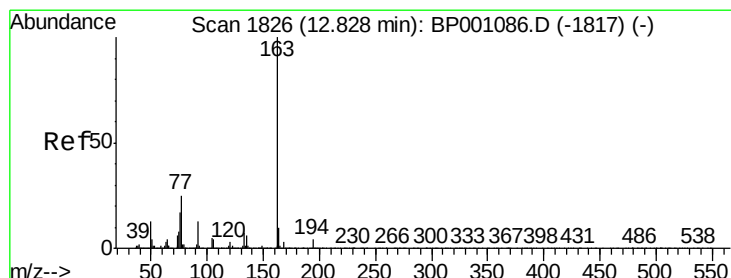
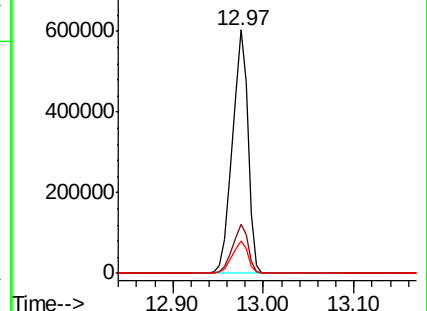
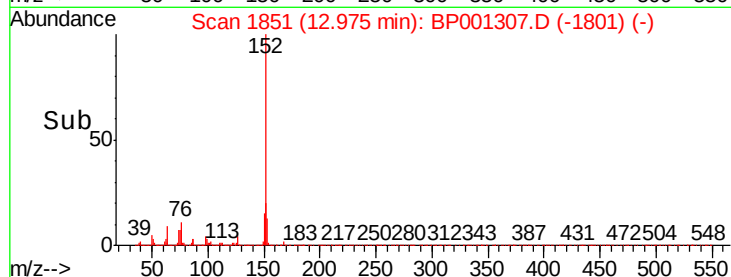
153 13.2 10.3 15.5



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: 42.867 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

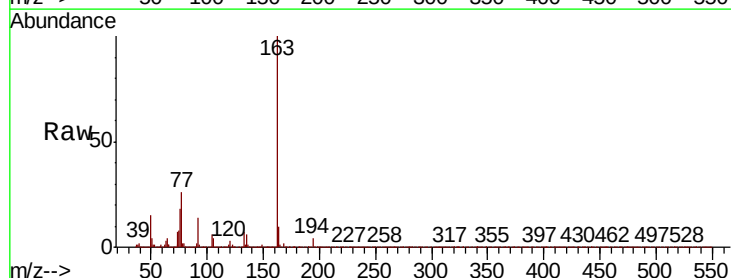
Tgt Ion:163 Resp: 604808

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

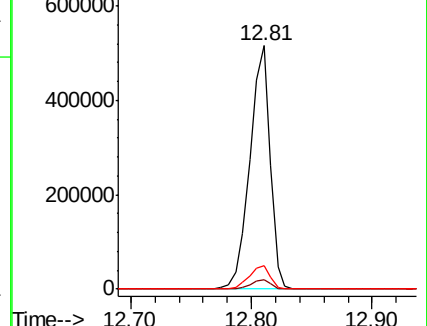
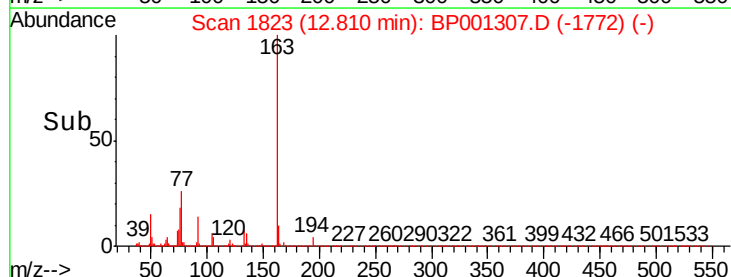
164 9.9 8.2 12.4

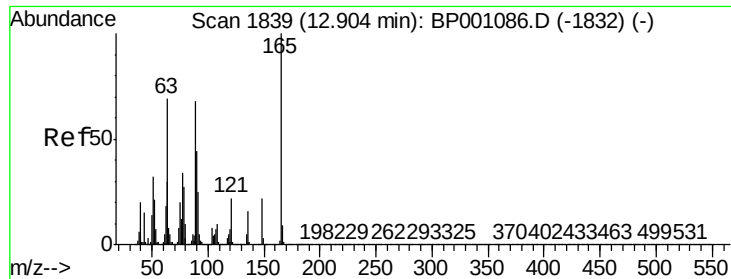


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

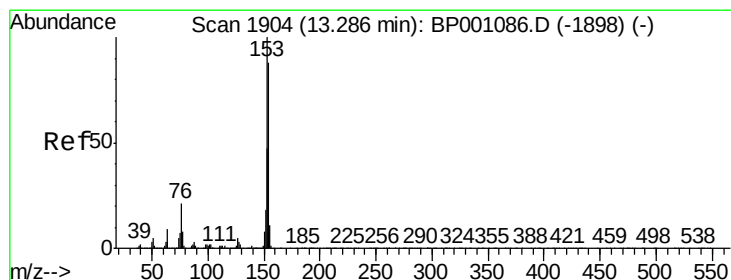
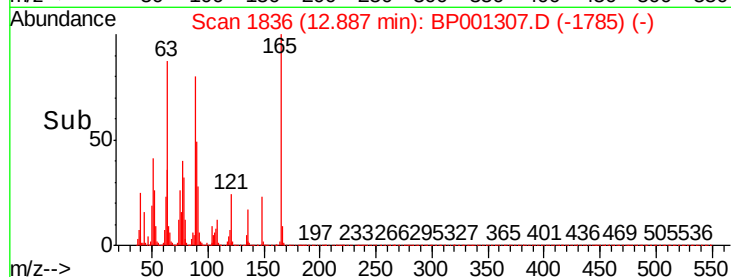
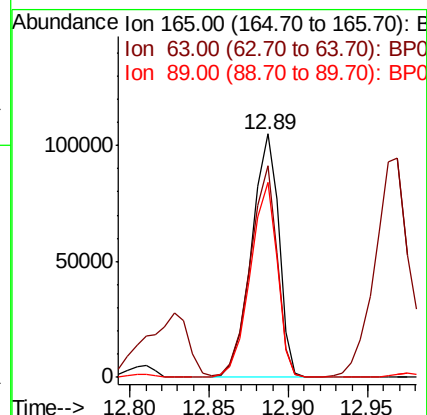
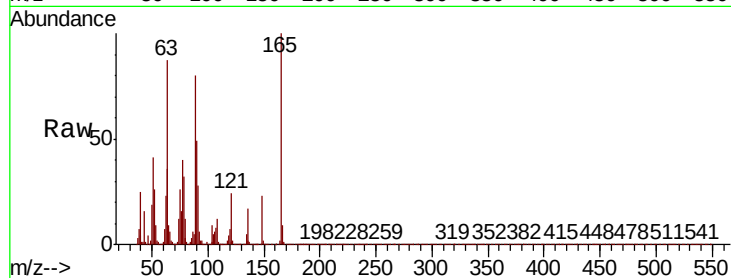




#51
 2,6-Dinitrotoluene
 Concen: 41.584 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

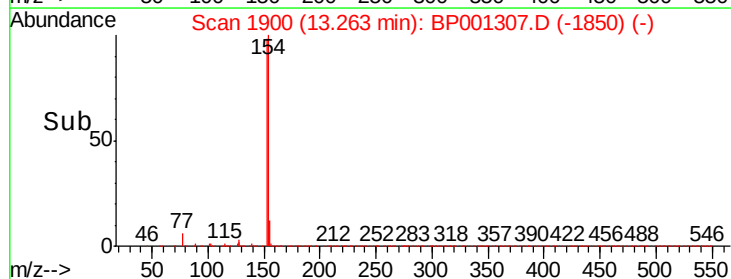
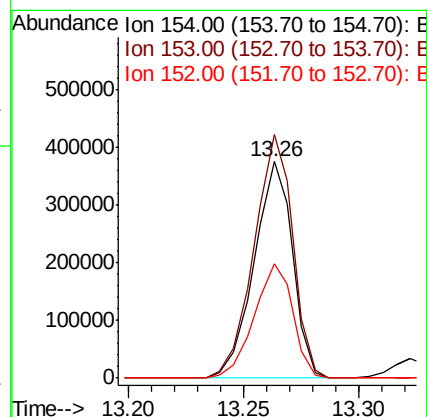
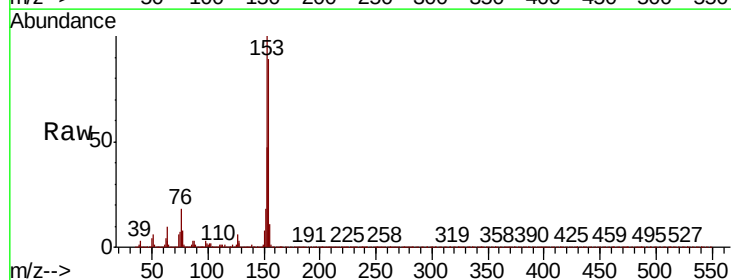
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

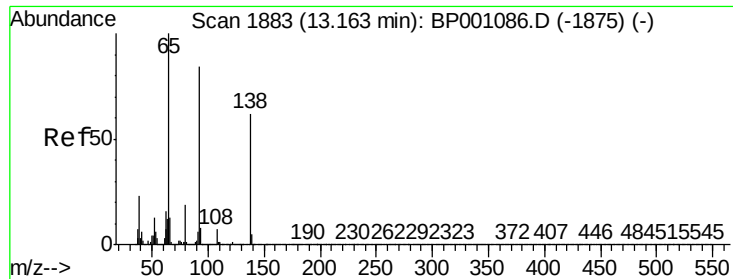
Tot Ion	Ratio	Lower	Upper
165	100		
63	86.7	64.1	96.1
89	80.3	61.8	92.6



#52
 Acenaphthene
 Concen: 41.608 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.3	135.5
152	53.0	42.9	64.3

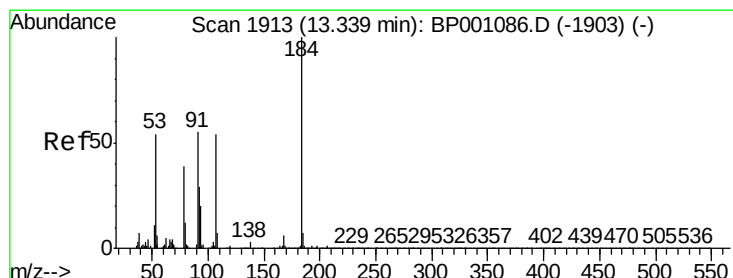
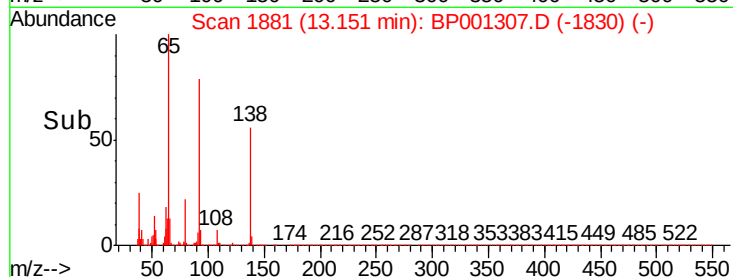
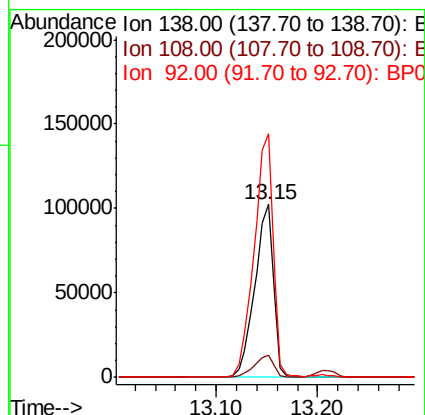
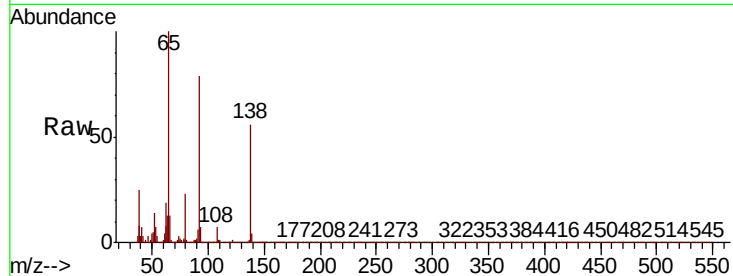




#53
3-Nitroaniline
Concen: 38.466 ng
RT: 13.15 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

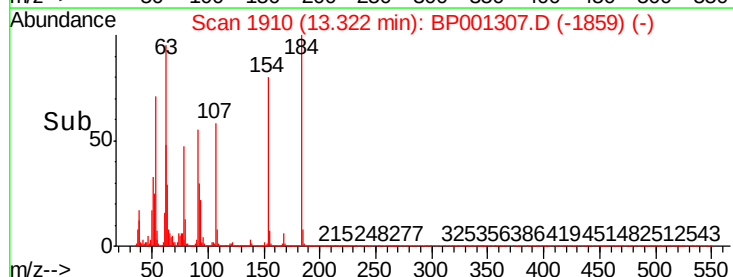
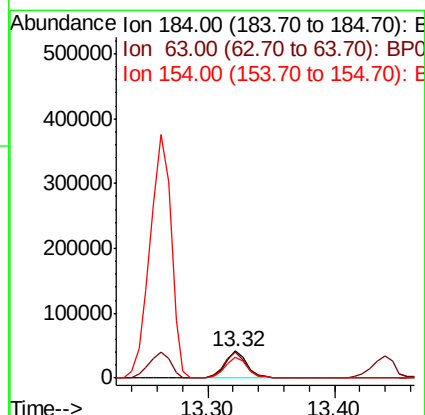
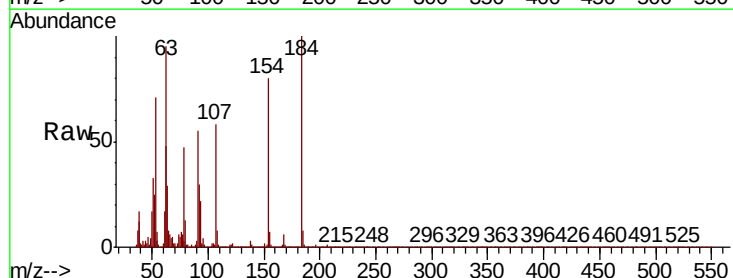
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

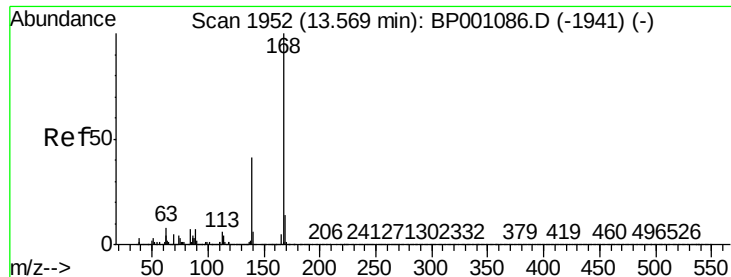
Tot Ion:138 Resp: 130505
Ion Ratio Lower Upper
138 100
108 12.8 10.1 15.1
92 140.7 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 44.403 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:184 Resp: 50495
Ion Ratio Lower Upper
184 100
63 95.1 69.4 104.0
154 80.1 57.4 86.2





#55

Dibenzofuran

Concen: 42.900 ng

RT: 13.55 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

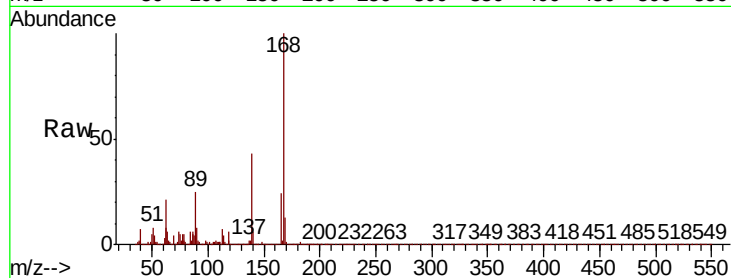
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 676930

Ion	Ratio	Lower	Upper
168	100		
139	43.0	34.5	51.7
169	13.1	10.8	16.2

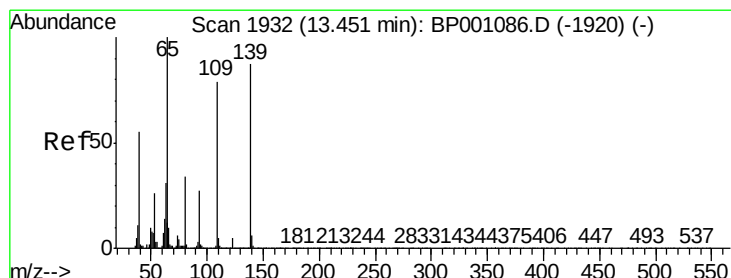
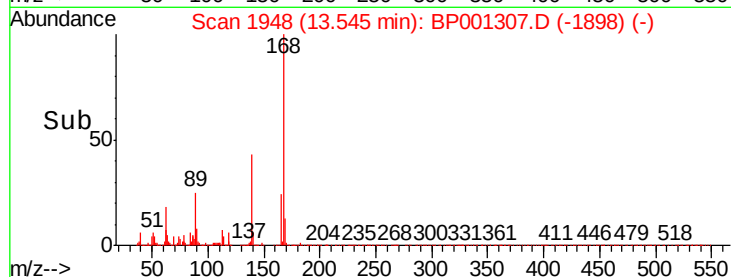
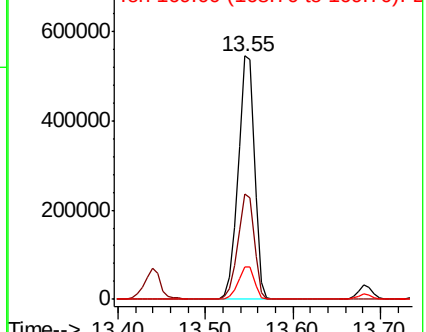


Abundance

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: 37.915 ng

RT: 13.44 min Scan# 1930

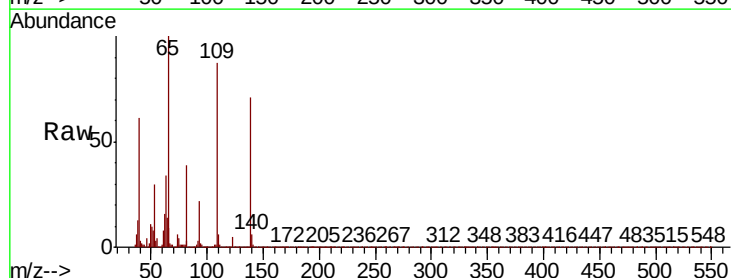
Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Tgt Ion:139 Resp: 91153

Ion	Ratio	Lower	Upper
139	100		
109	123.4	87.8	127.8
65	141.7	111.9	151.9

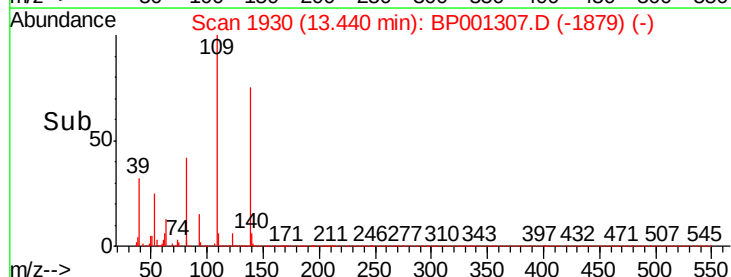
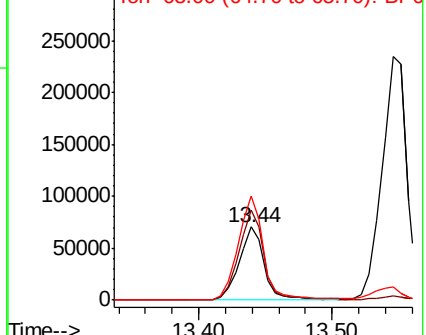


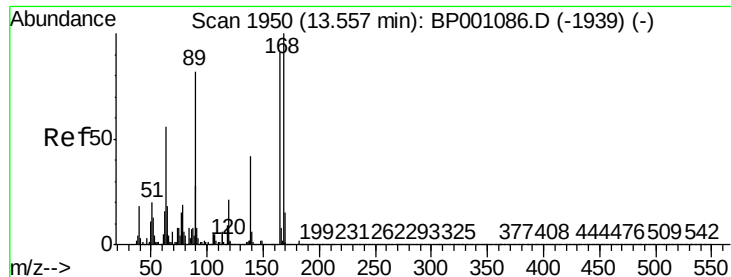
Abundance

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

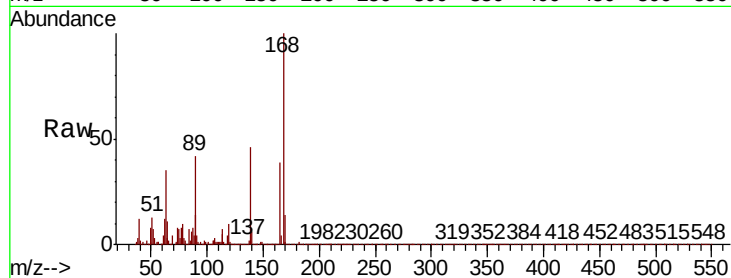




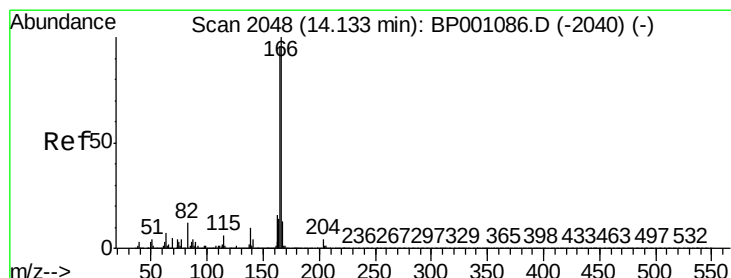
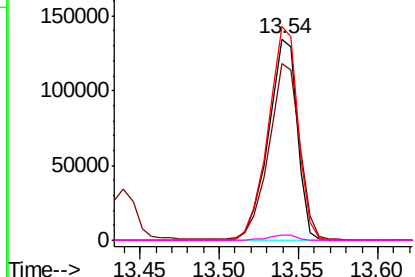
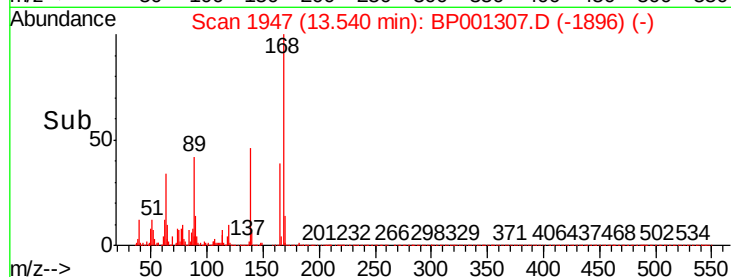
#57
2,4-Dinitrotoluene
Concen: 45.107 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 170764
Ion Ratio Lower Upper
165 100
63 87.8 58.3 87.5#
89 106.1 79.8 119.8
182 2.5 2.2 3.2

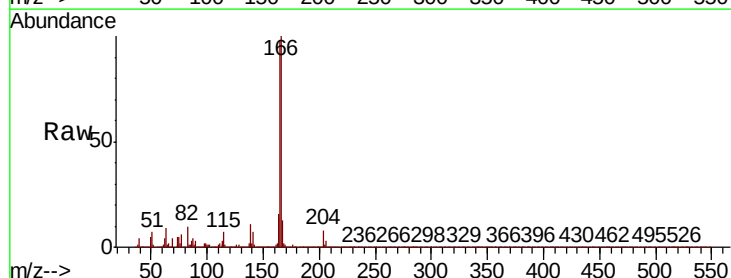


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

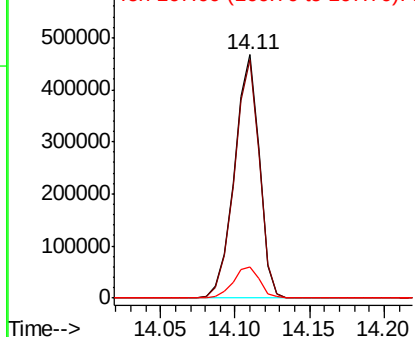
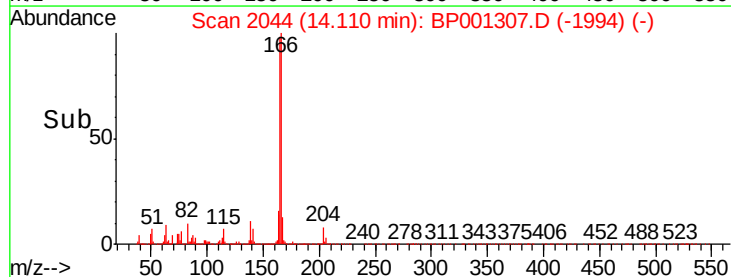


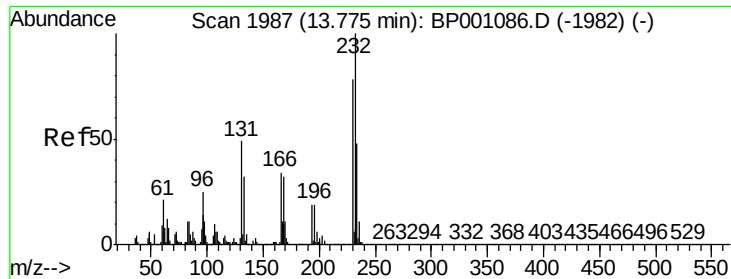
#58
Fluorene
Concen: 43.116 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:166 Resp: 545147
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.0 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

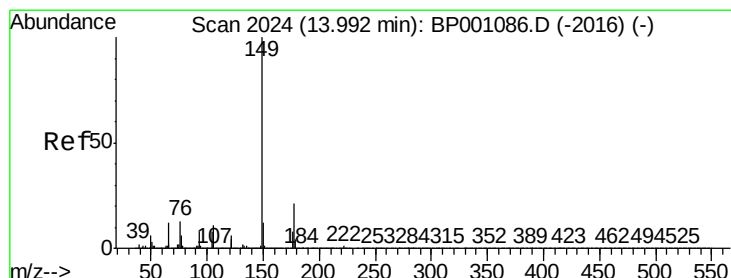
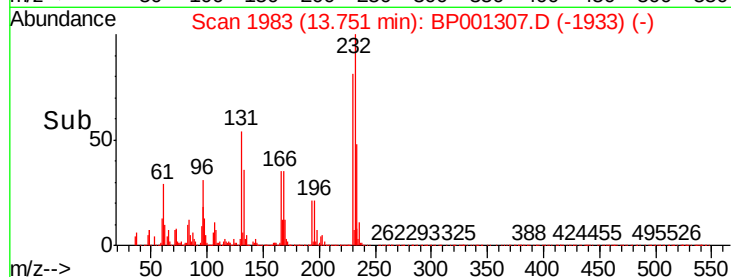
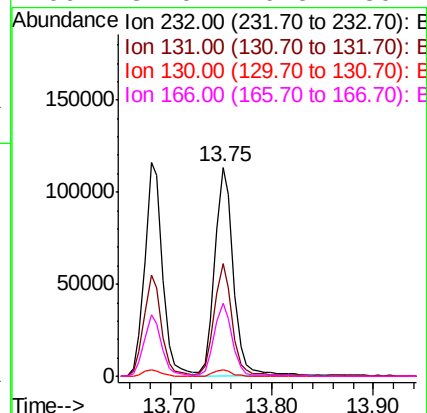
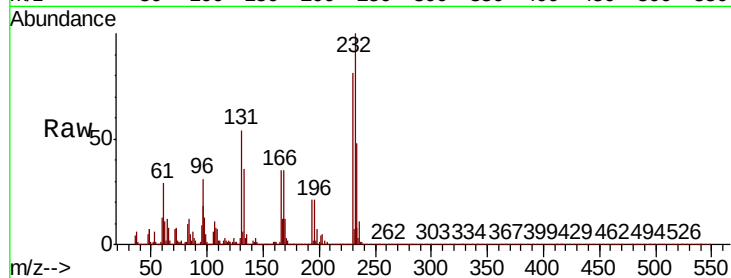




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.751 ng
 RT: 13.75 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

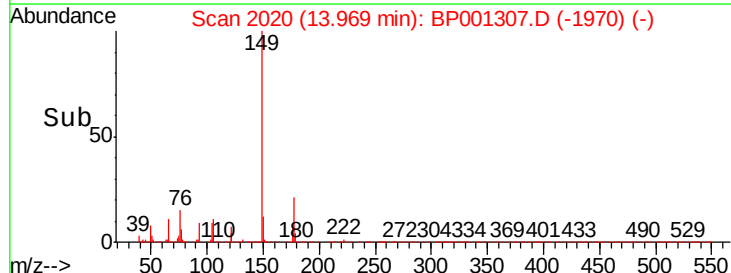
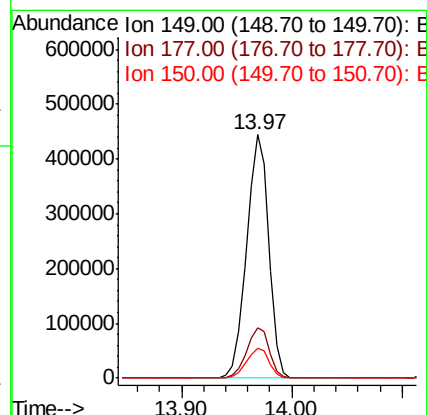
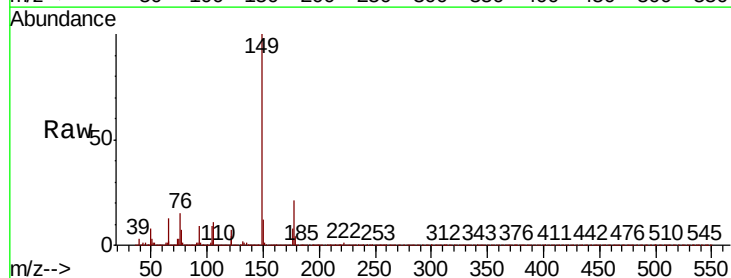
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

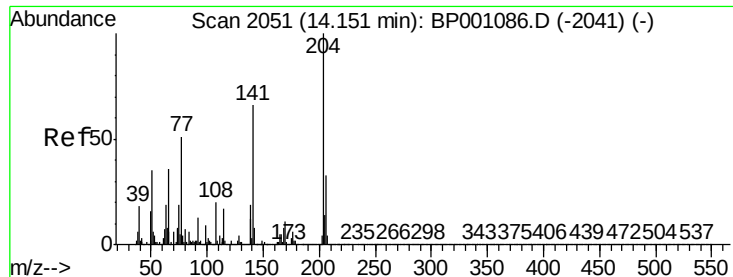
Tot Ion:	232	Resp:	144648
Ion	Ratio	Lower	Upper
232	100		
131	51.5	41.4	62.0
130	3.2	2.2	3.4
166	34.0	26.5	39.7



#60
 Diethylphthalate
 Concen: 42.789 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion:	149	Resp:	625108
Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.0	25.4
150	12.5	10.2	15.2

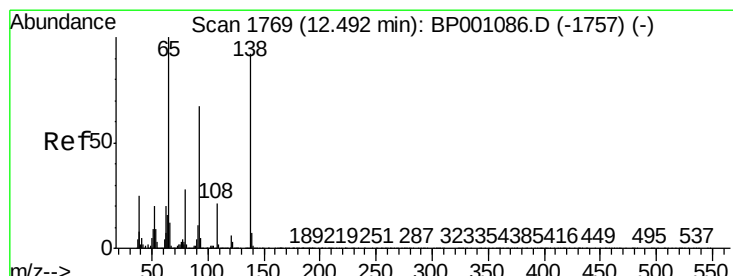
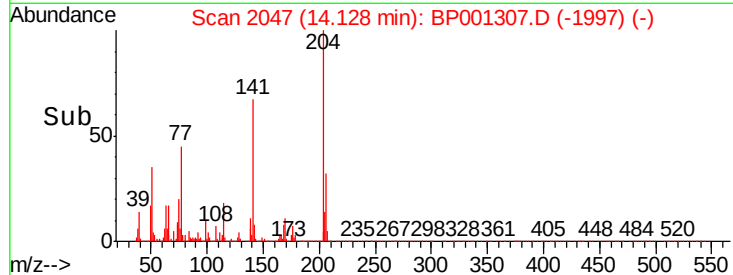
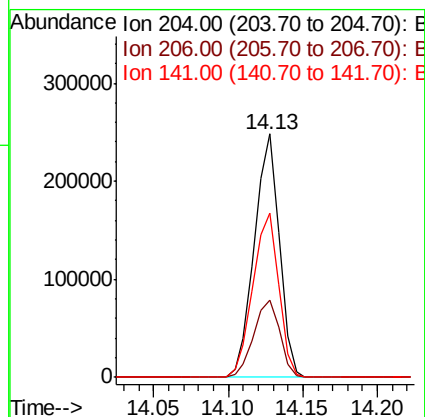
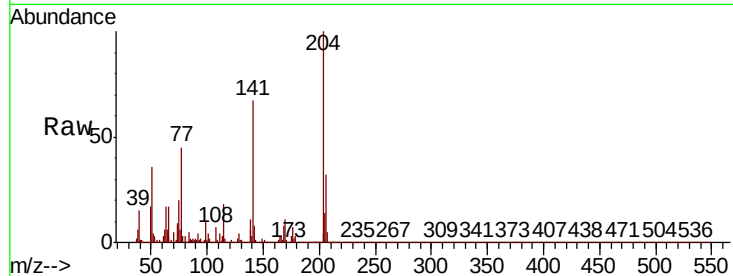




#61
4-Chlorophenyl-phenylether
Concen: 44.392 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

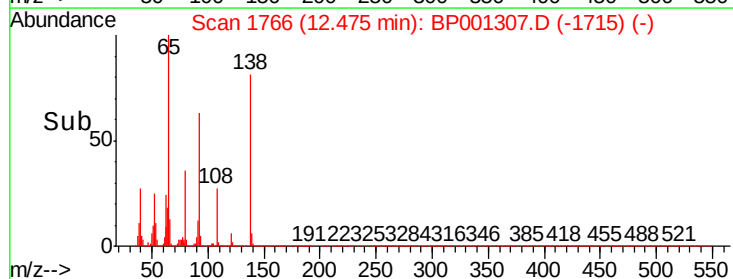
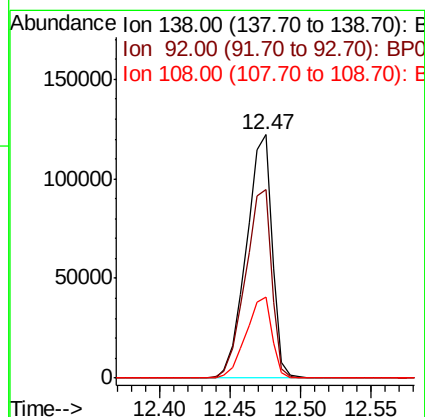
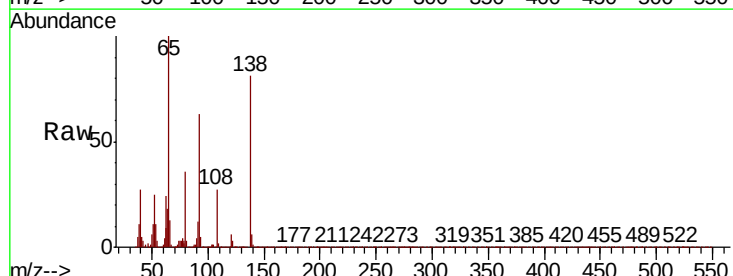
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

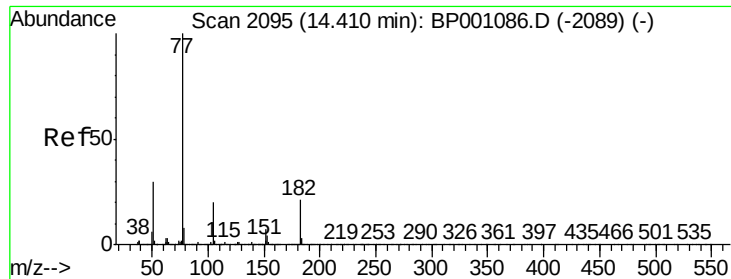
Tot Ion:204 Resp: 285818
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 67.3 54.9 82.3



#62
4-Nitroaniline
Concen: 39.839 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:138 Resp: 156709
Ion Ratio Lower Upper
138 100
92 77.3 56.3 96.3
108 33.3 8.3 48.3

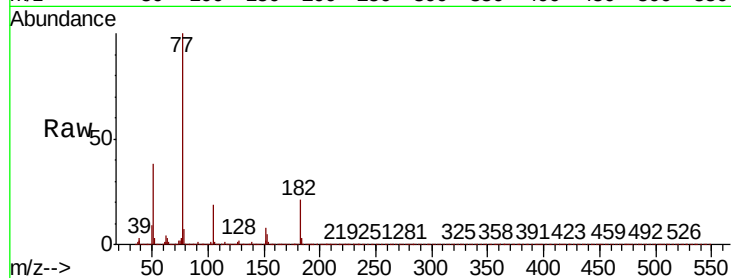




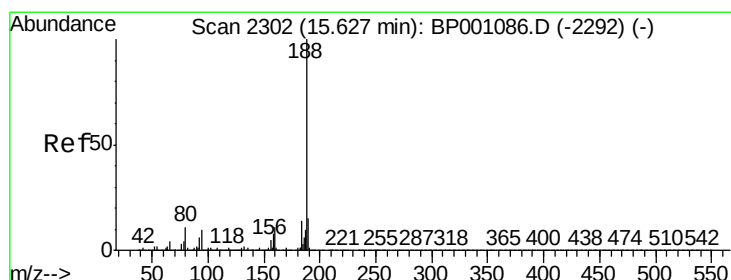
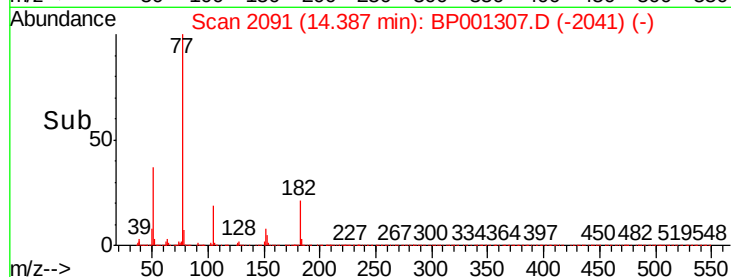
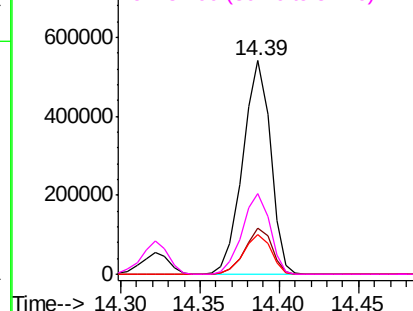
#63
Azobenzene
Concen: 41.406 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	653847
Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.1	41.1
105	18.6	0.0	39.5
51	37.7	13.5	53.5

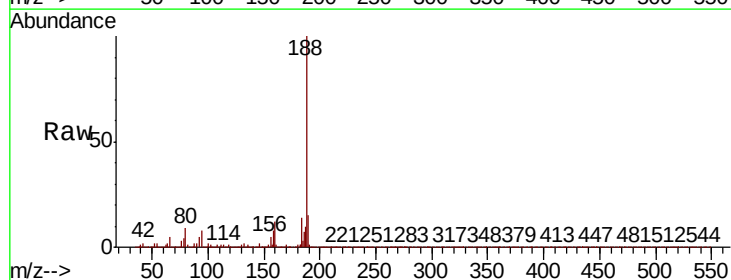


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

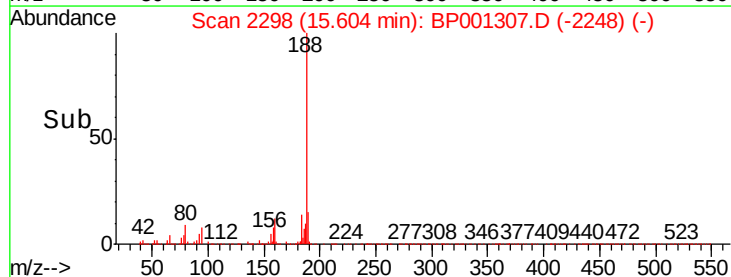
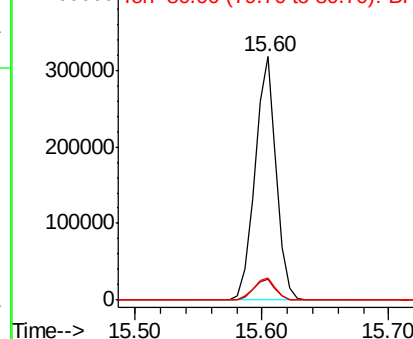


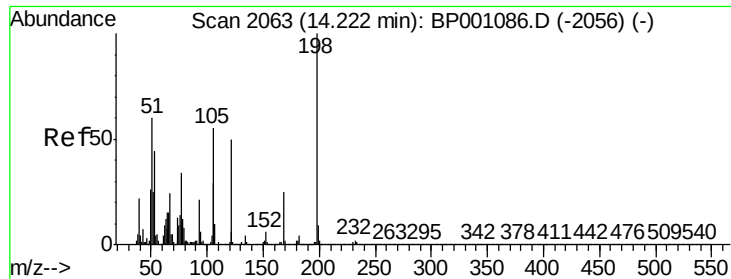
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:	188	Resp:	369119
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	9.3	7.8	11.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

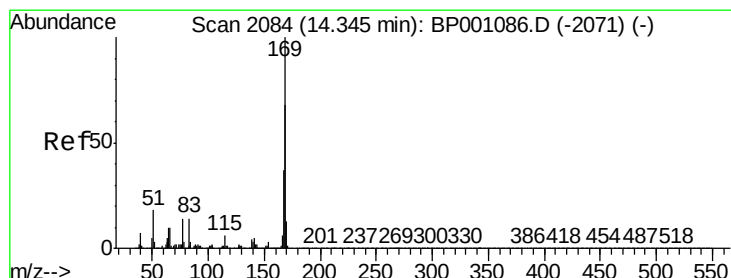
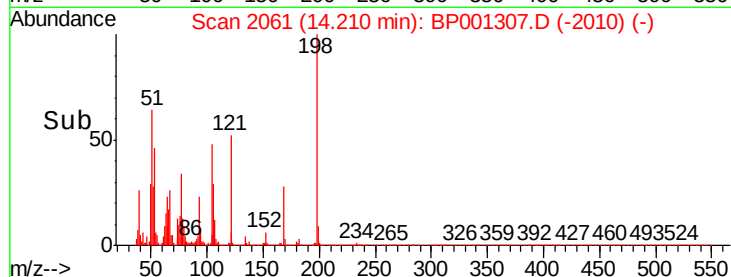
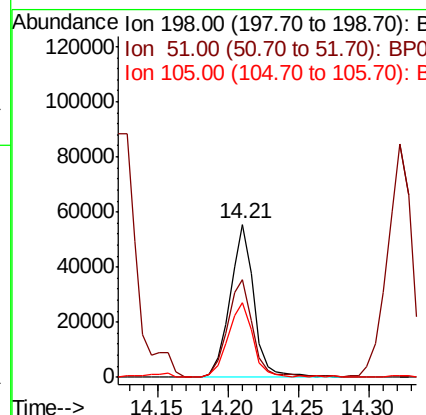
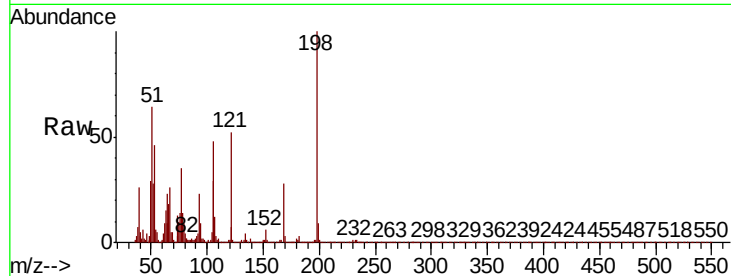




#65
4,6-Dinitro-2-methylphenol
Concen: 41.790 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

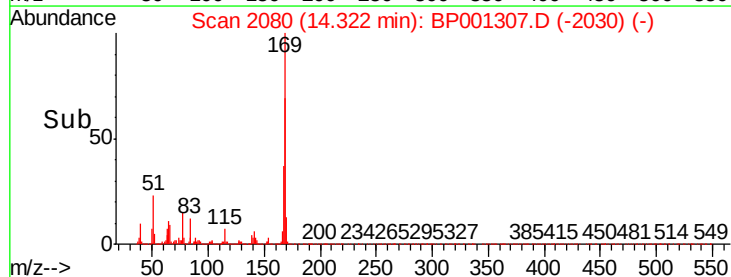
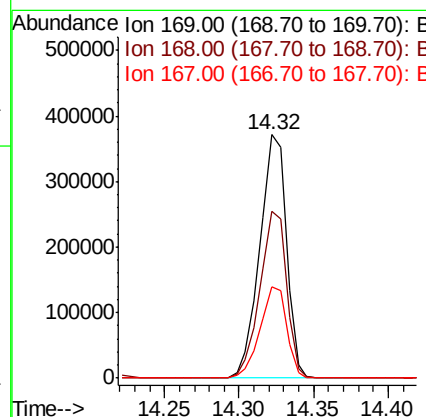
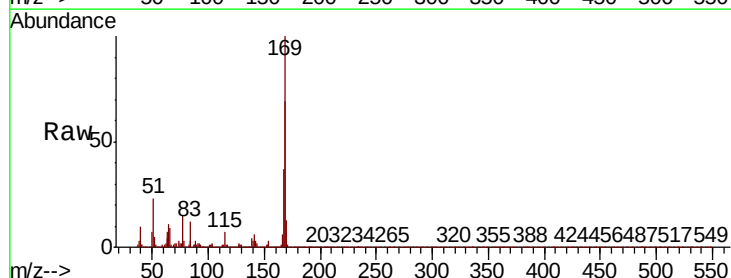
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

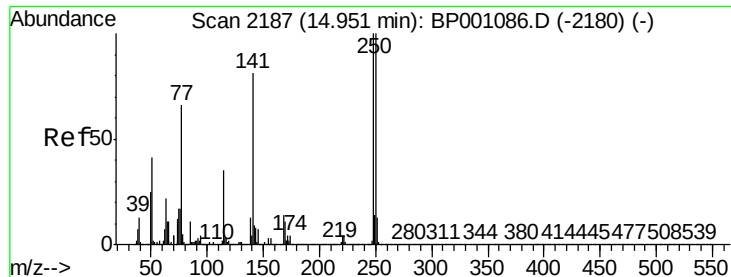
Tot Ion:198 Resp: 64678
Ion Ratio Lower Upper
198 100
51 63.9 36.2 76.2
105 48.3 30.2 70.2



#66
n-Nitrosodiphenylamine
Concen: 40.768 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:169 Resp: 457230
Ion Ratio Lower Upper
169 100
168 68.7 53.7 80.5
167 37.4 29.1 43.7

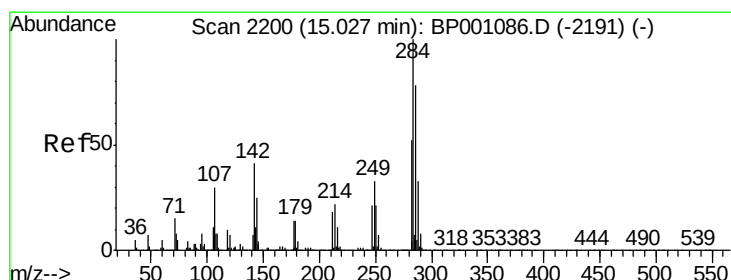
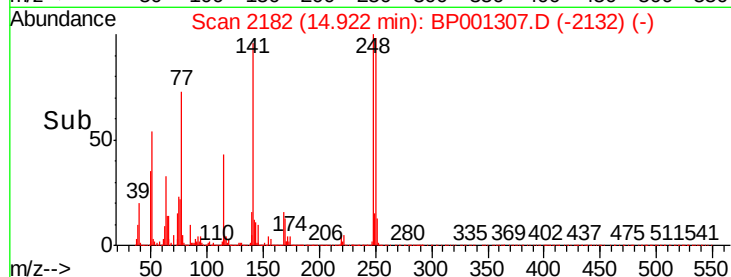
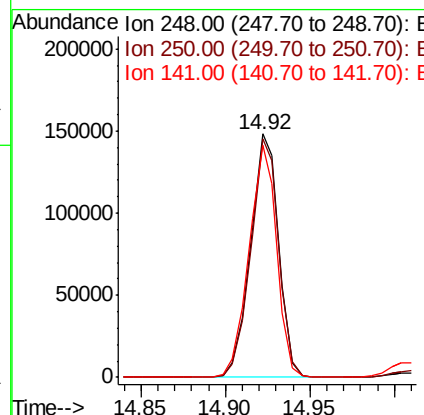
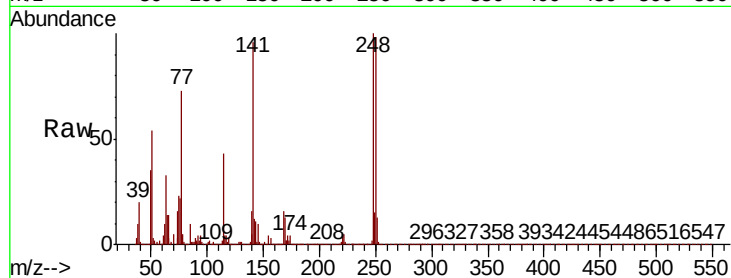




#67
4-Bromophenyl-phenylether
Concen: 42.883 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

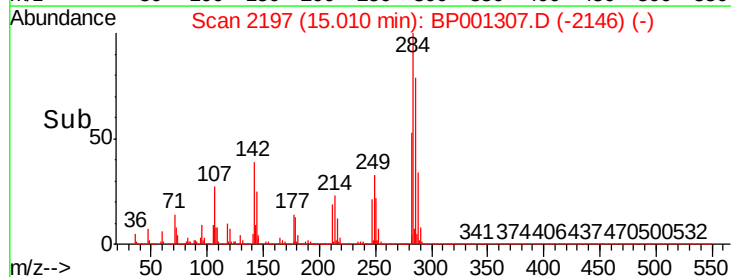
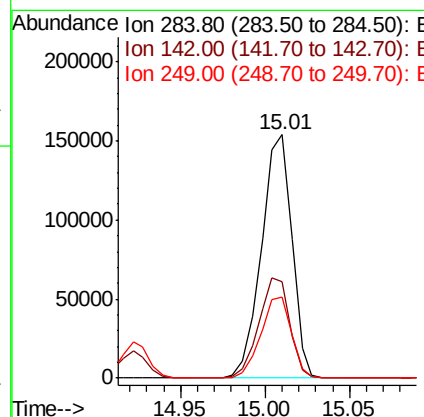
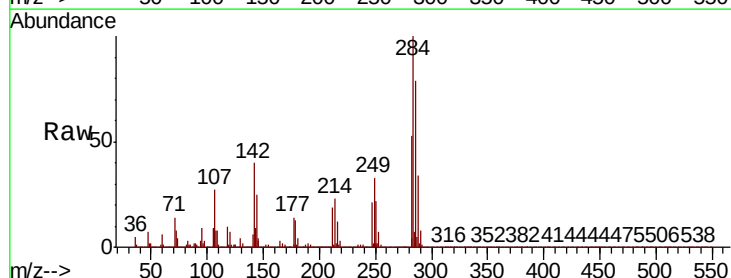
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

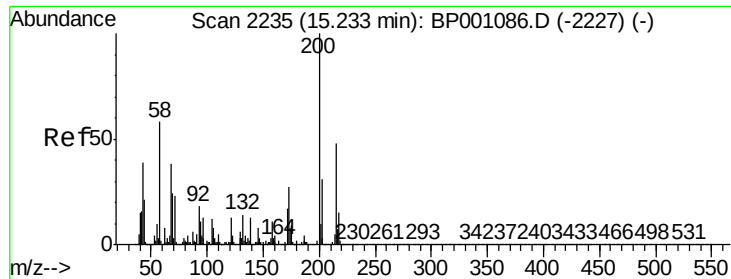
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.6	116.4
141	95.6	74.6	111.8



#68
Hexachlorobenzene
Concen: 43.777 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.5	35.0	52.6
249	33.1	27.6	41.4

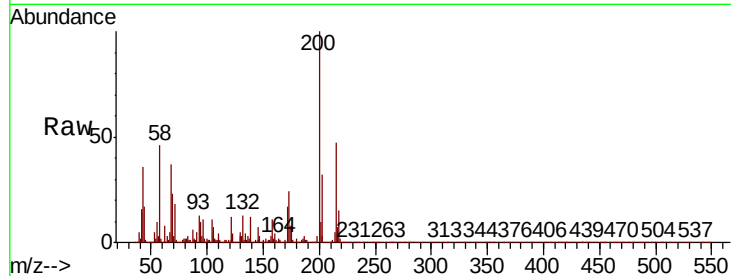




#69
 Atrazine
 Concen: 41.748 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	6.4	46.4
215	46.8	27.7	67.7

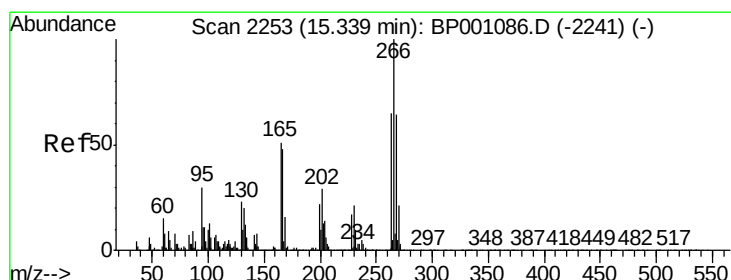
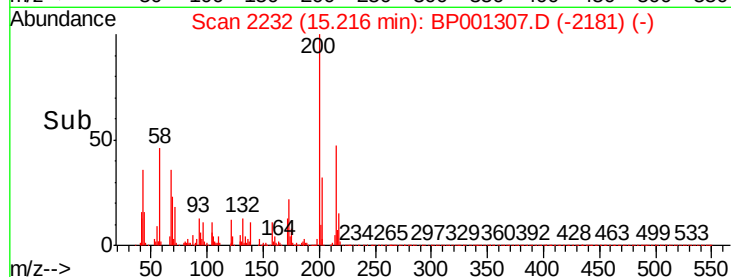
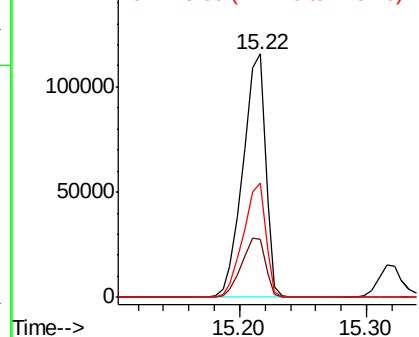


Abundance

Ion 200.00 (199.70 to 200.70): E

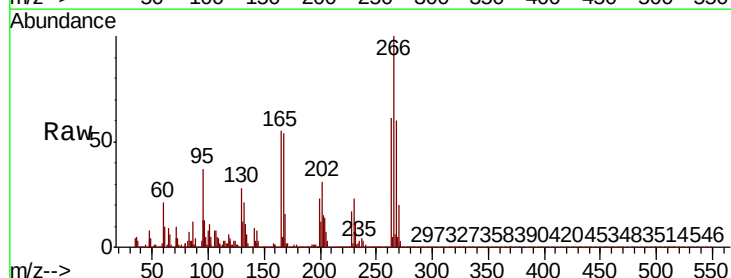
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 42.627 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	50.6	76.0
264	60.7	49.9	74.9

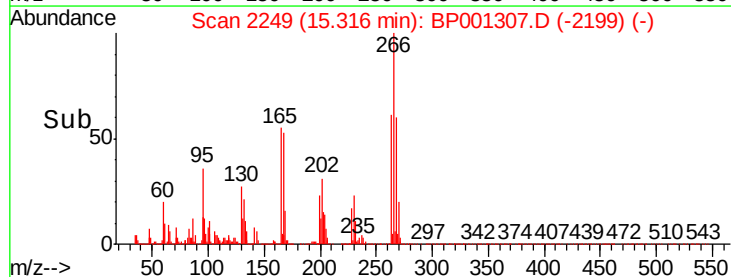
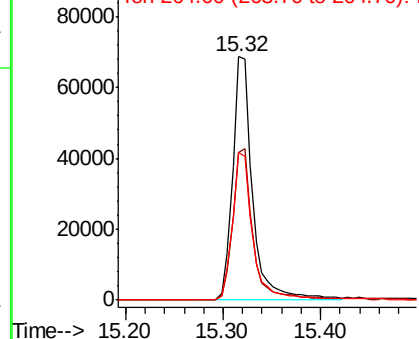


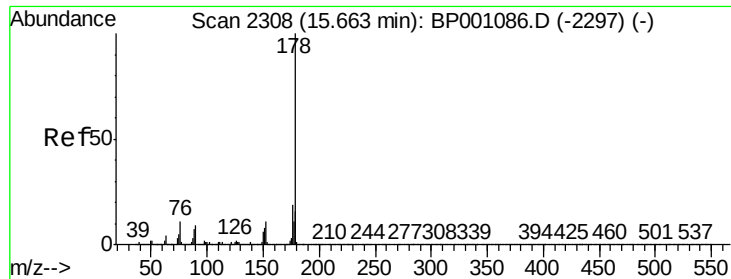
Abundance

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

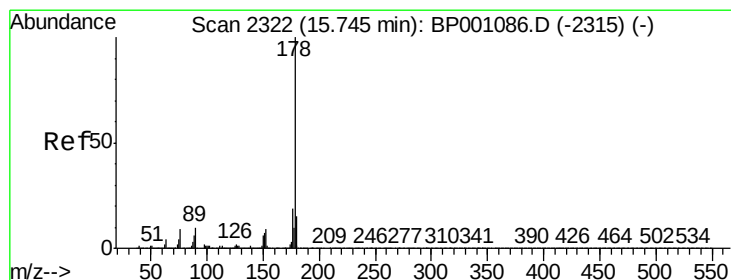
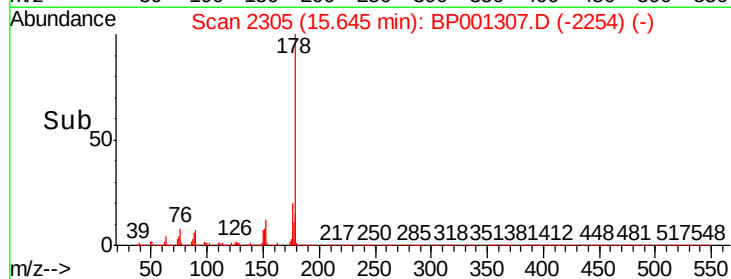
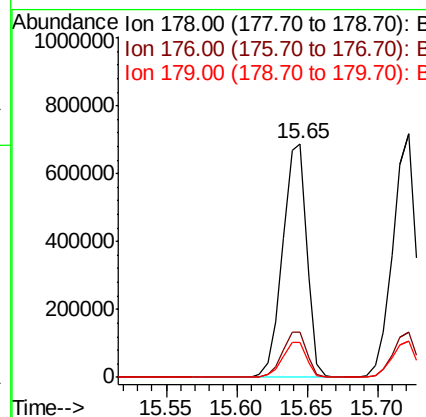
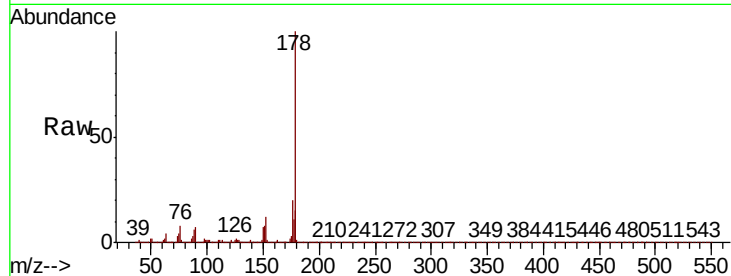




#71
Phenanthrene
Concen: 42.161 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

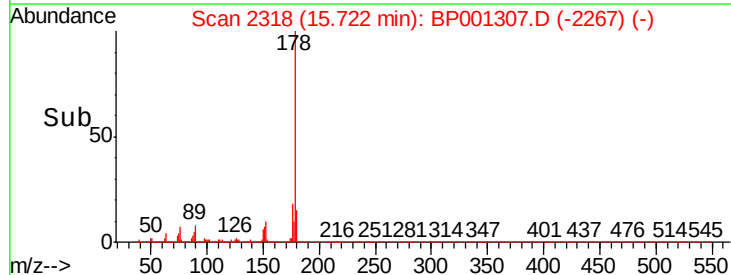
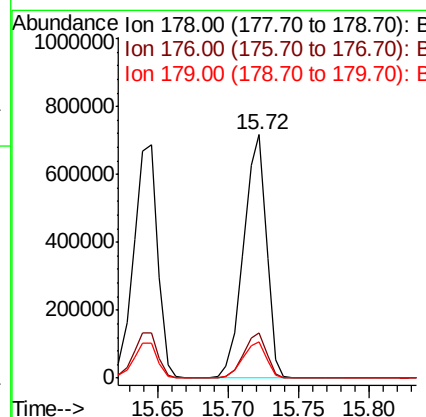
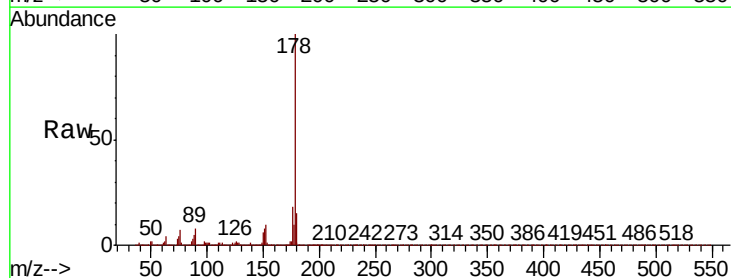
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

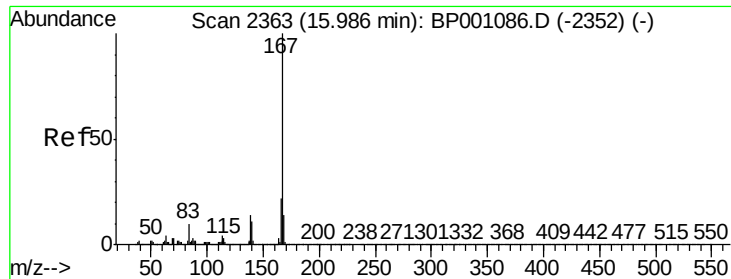
Tot Ion:178 Resp: 818162
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 14.7 12.4 18.6



#72
Anthracene
Concen: 42.236 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:178 Resp: 807855
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.1 12.7 19.1

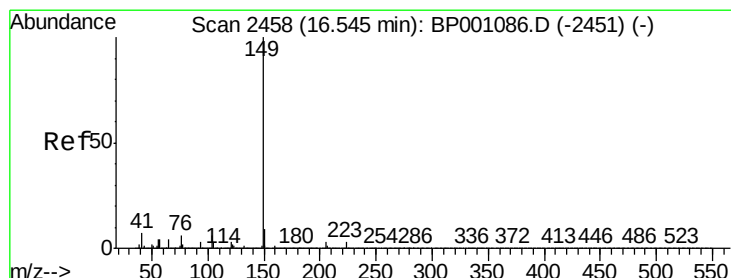
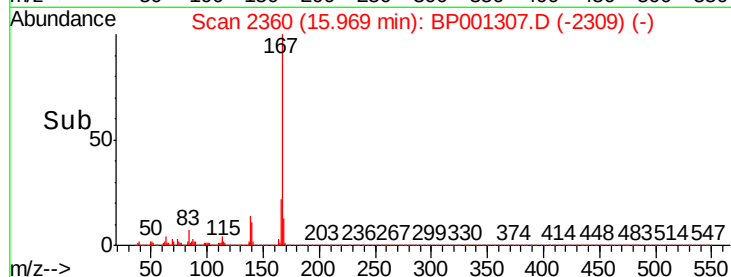
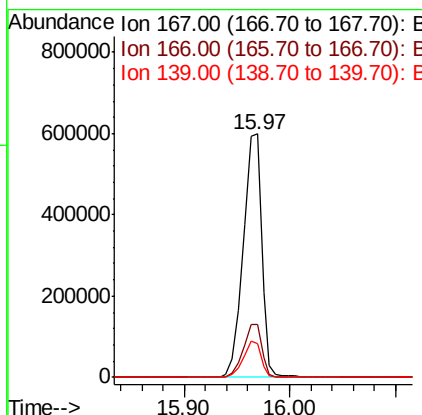
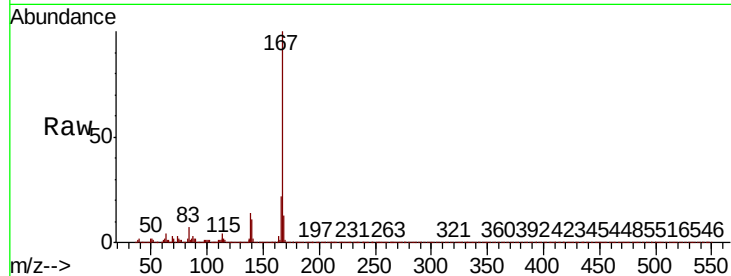




#73
 Carbazole
 Concen: 41.587 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

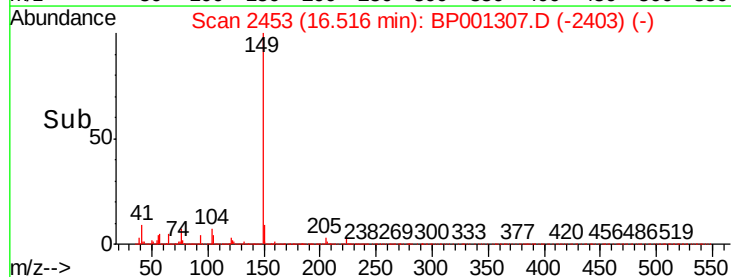
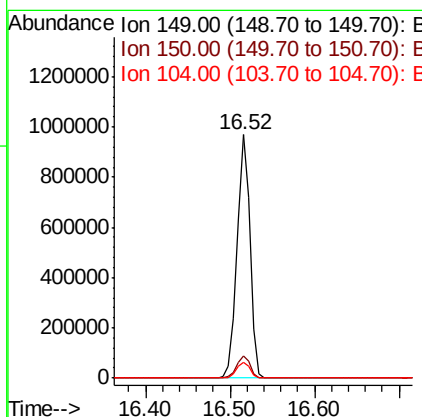
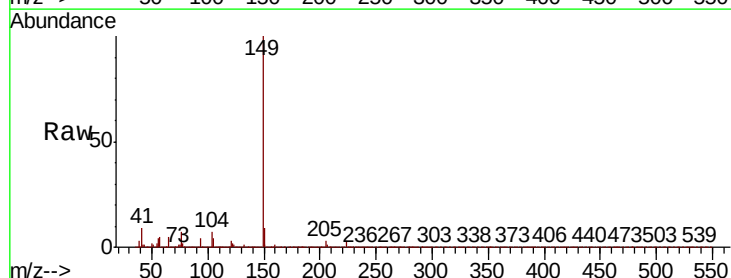
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

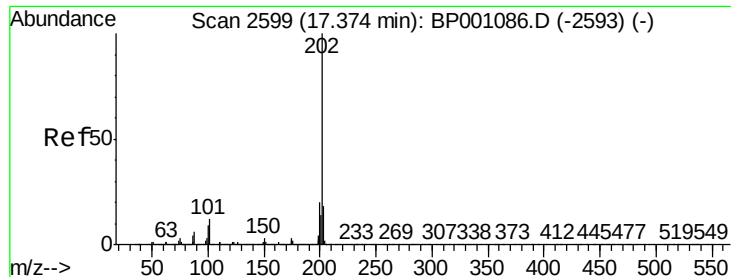
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.9	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 42.787 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001307.D
 Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 43.445 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

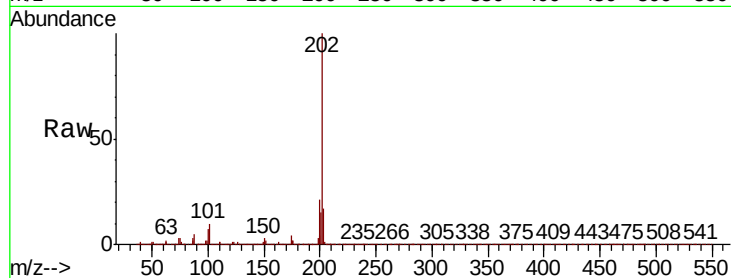
Tot Ion:202 Resp: 892535

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.0

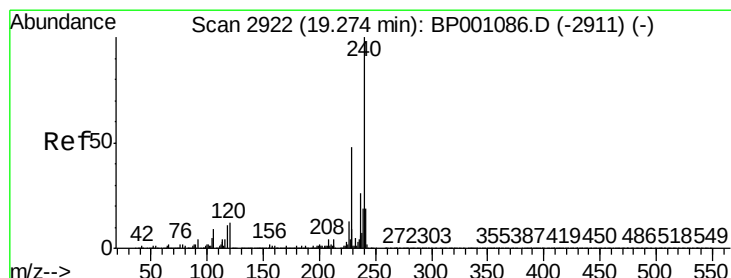
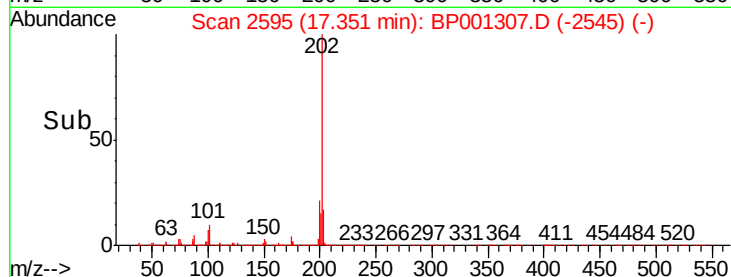
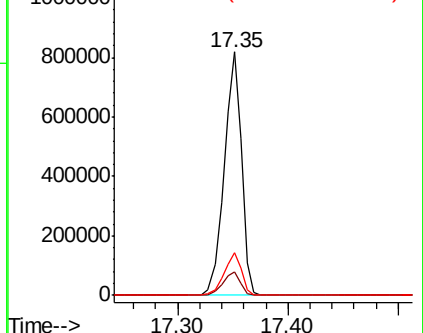
203 17.4 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

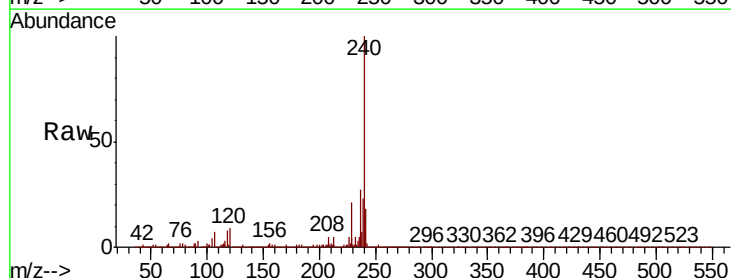
Tgt Ion:240 Resp: 290588

Ion Ratio Lower Upper

240 100

120 8.5 7.0 10.6

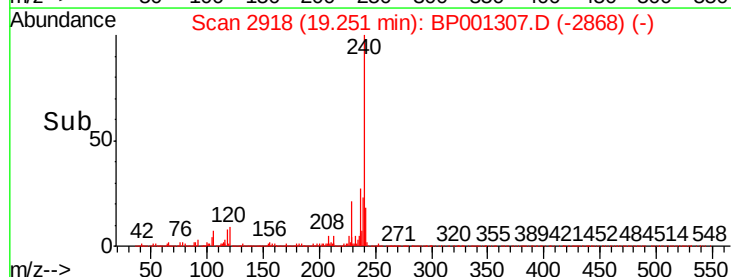
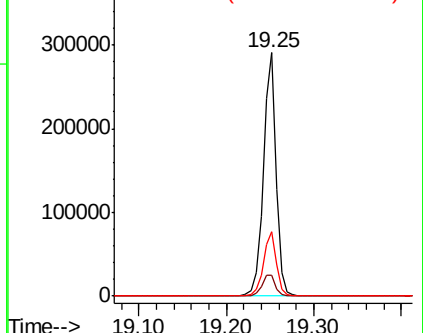
236 26.7 21.7 32.5

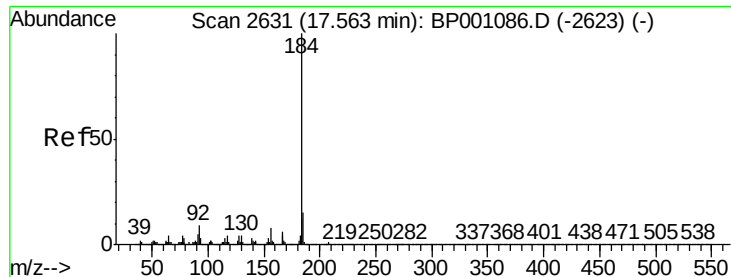


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

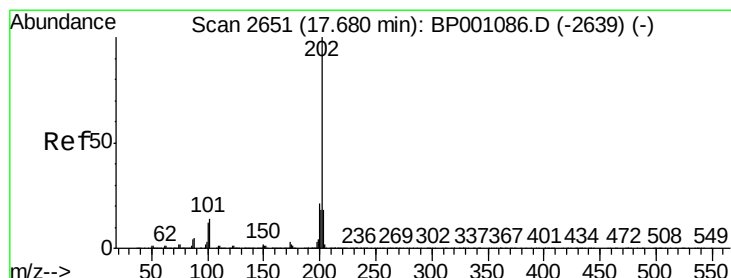
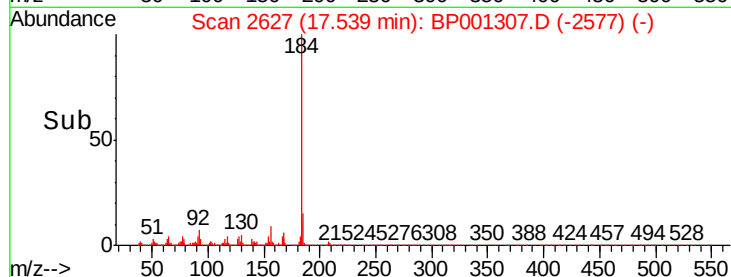
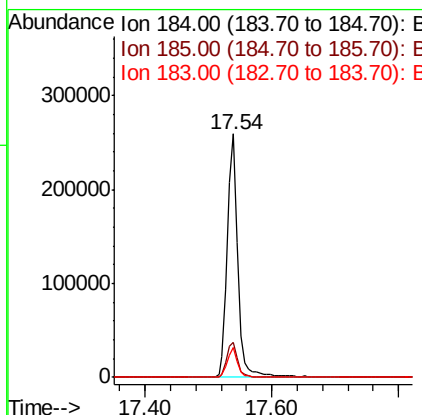
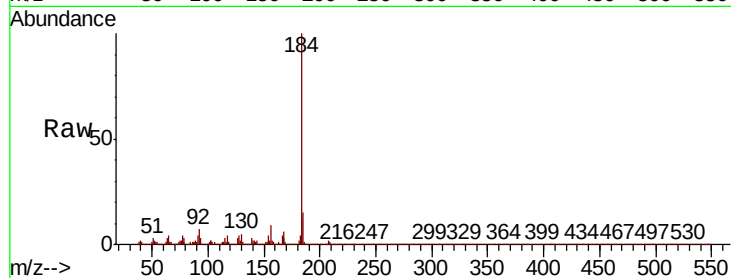




#77
Benzidine
Concen: 39.637 ng
RT: 17.54 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

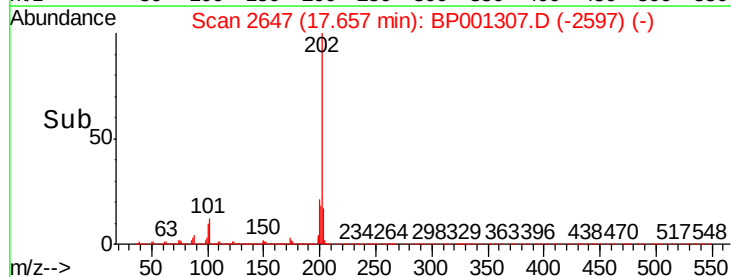
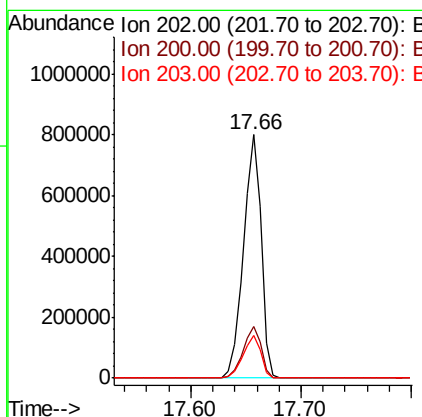
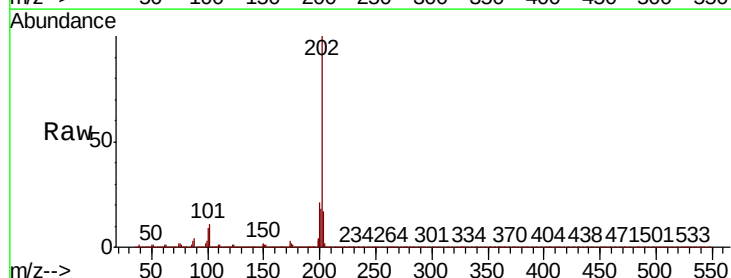
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

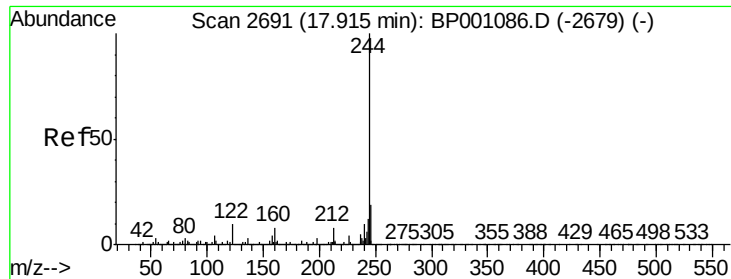
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	12.2	9.0	13.4



#78
Pyrene
Concen: 39.380 ng
RT: 17.66 min Scan# 2647
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.3	25.9
203	17.4	13.8	20.8





#79

Terphenyl-d14

Concen: 88.752 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

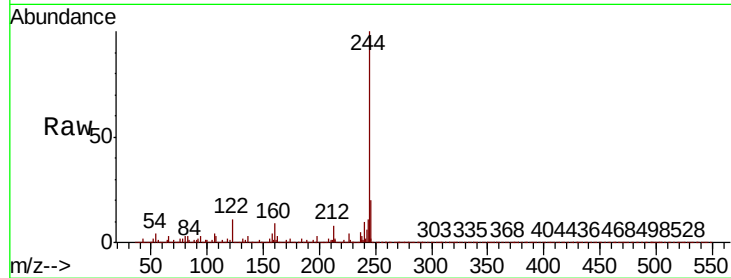
Tot Ion:244 Resp: 1393991

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.8	9.2	13.8

244 100

212 8.1 6.6 9.8

122 10.8 9.2 13.8

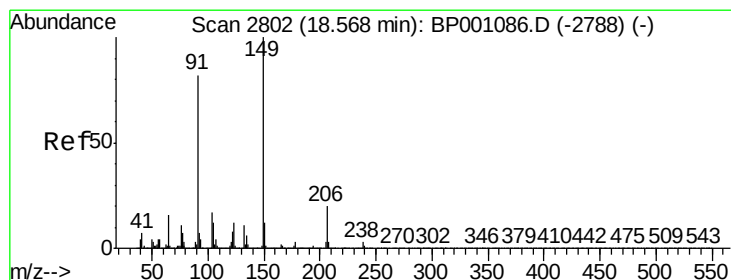
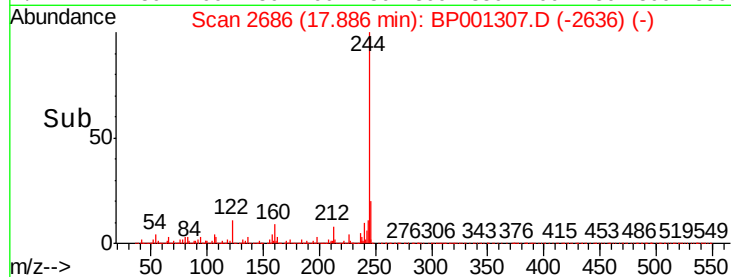
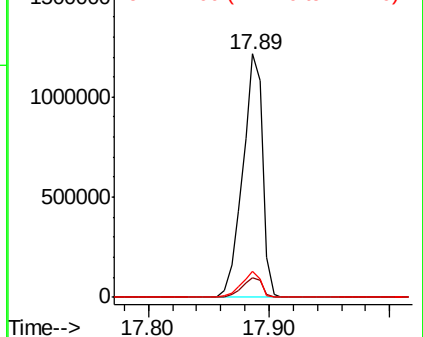


Abundance

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: 40.757 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

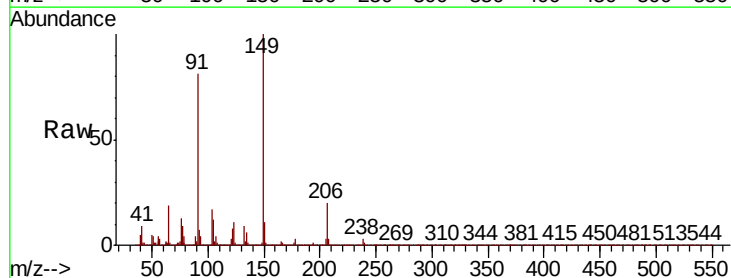
Tgt Ion:149 Resp: 430849

Ion	Ratio	Lower	Upper
149	100		
91	80.6	67.4	101.2
206	20.3	15.0	22.4

149 100

91 80.6 67.4 101.2

206 20.3 15.0 22.4

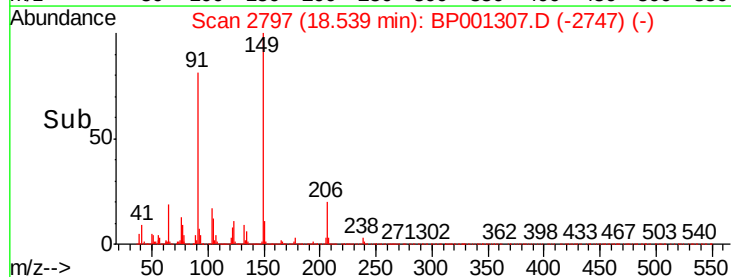
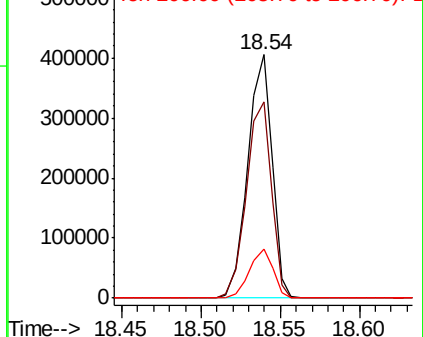


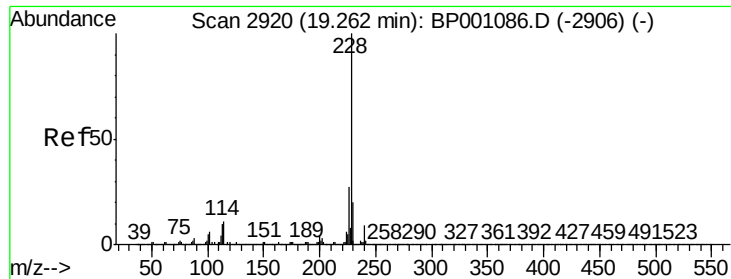
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

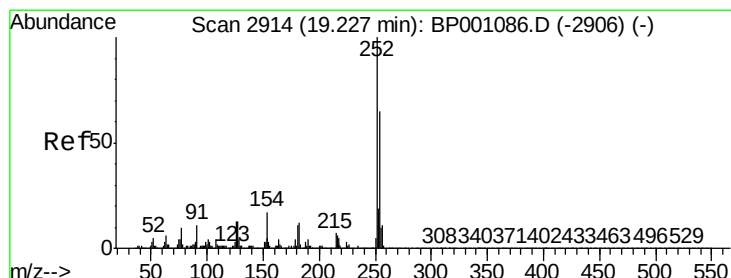
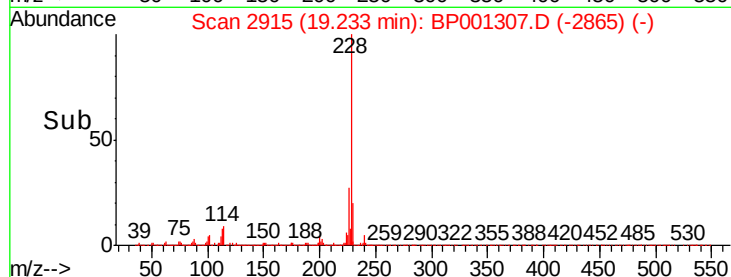
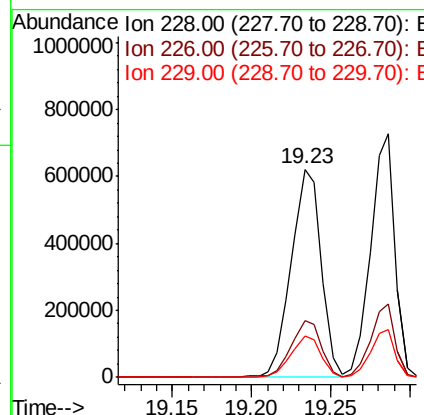
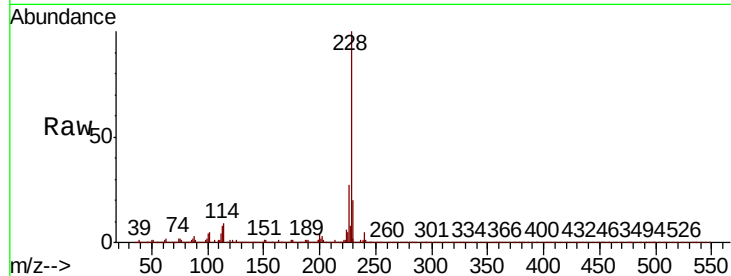




#81
Benzo(a)anthracene
Concen: 40.382 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

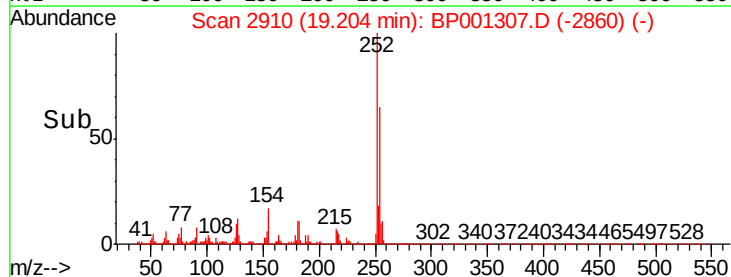
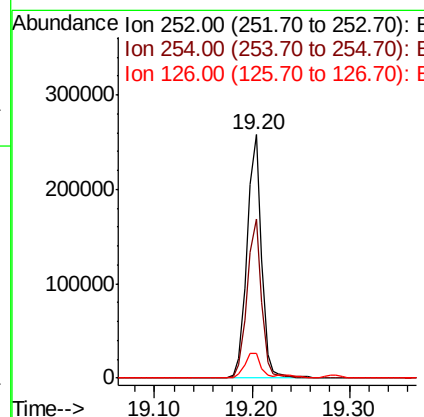
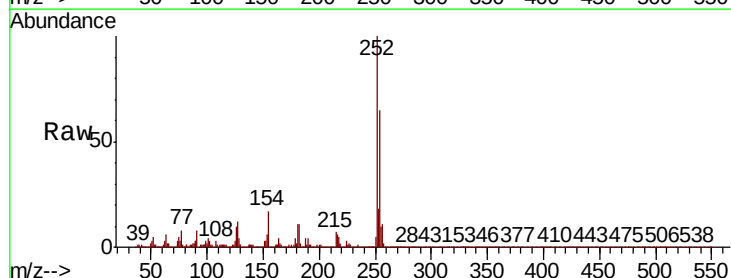
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

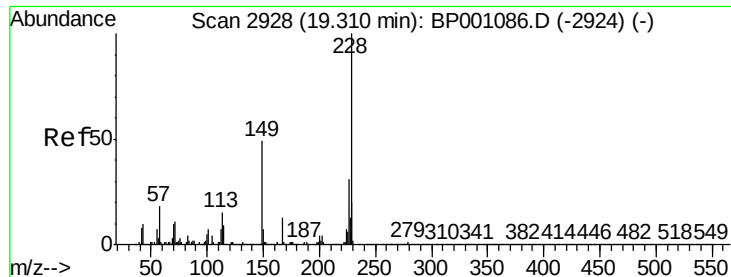
Tot Ion:228 Resp: 813590
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.183 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion:252 Resp: 267457
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 10.3 9.4 14.2





#83

Chrysene

Concen: 43.175 ng

RT: 19.29 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

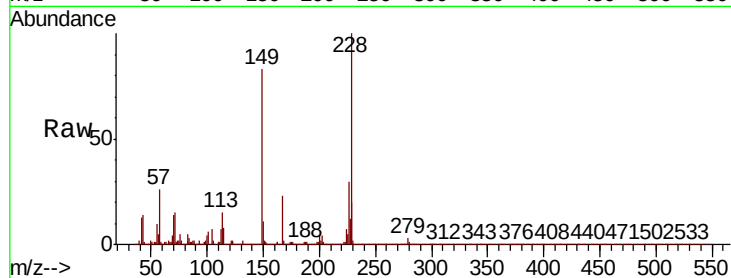
Tot Ion:228 Resp: 778942

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

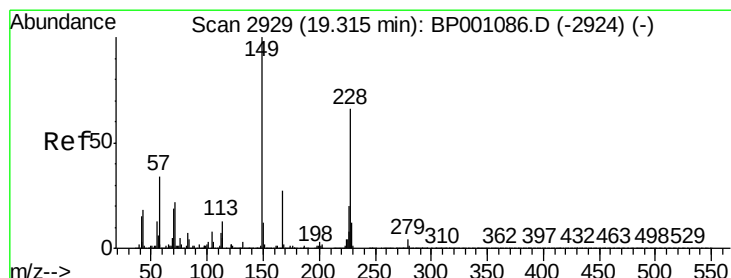
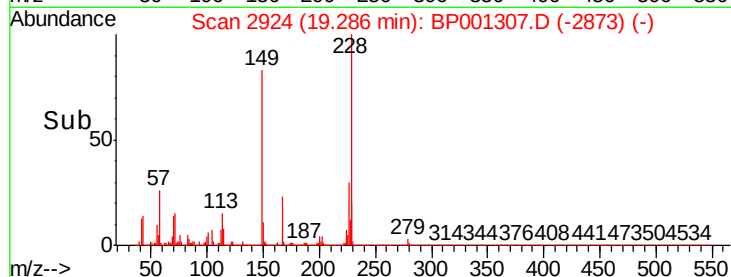
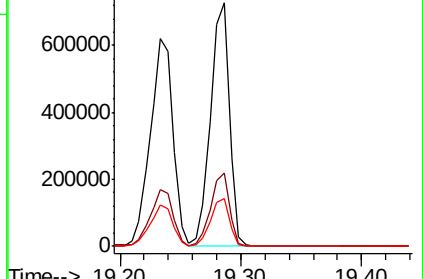
229 19.8 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.996 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

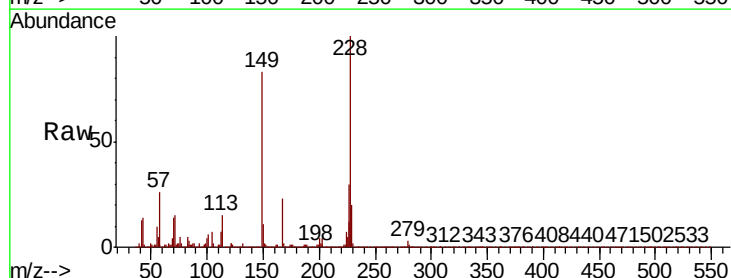
Tgt Ion:149 Resp: 610386

Ion Ratio Lower Upper

149 100

167 27.1 20.8 31.2

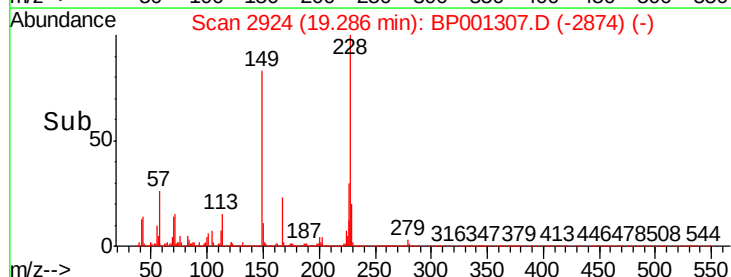
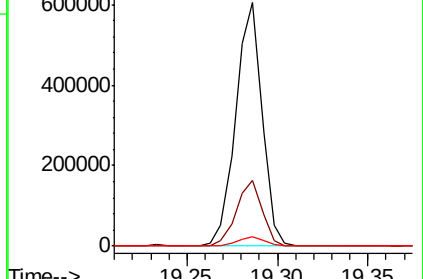
279 4.0 2.8 4.2

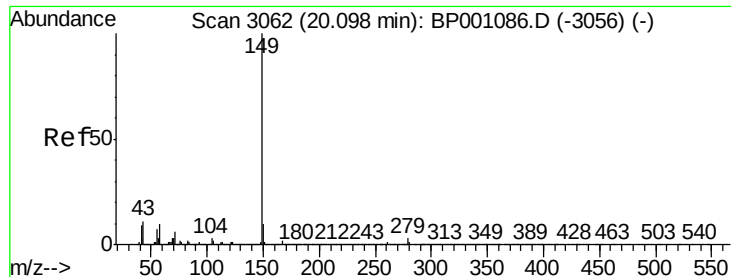


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.349 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

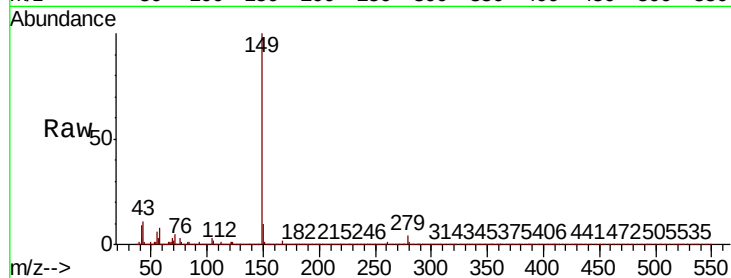
Tot Ion:149 Resp: 1015933

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

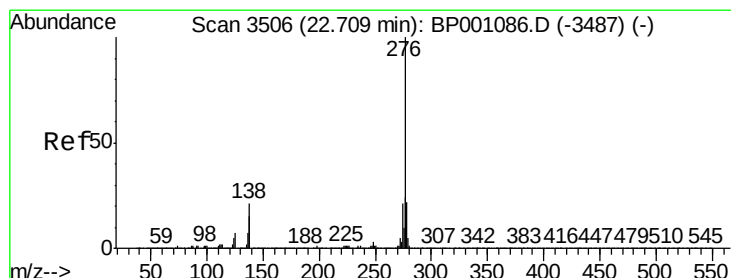
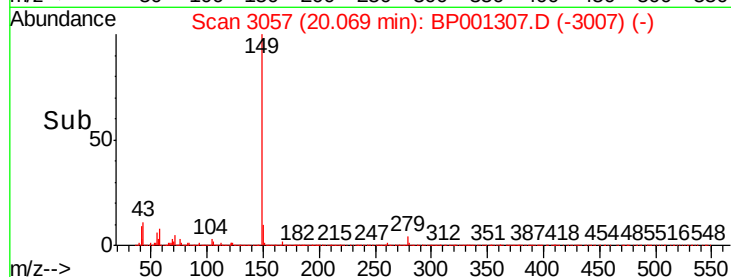
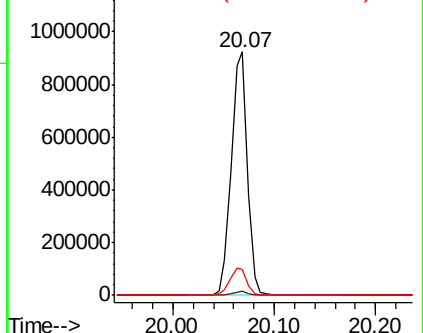
43 12.0 9.1 13.7



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: 38.271 ng

RT: 22.67 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

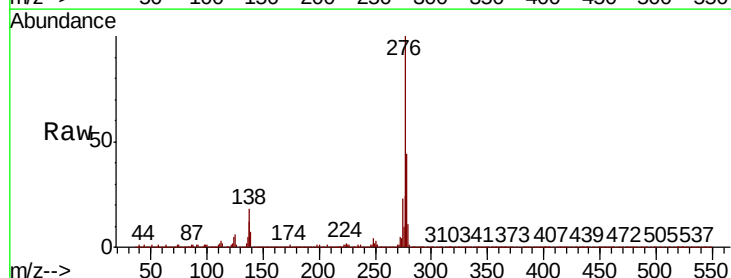
Tgt Ion:276 Resp: 813736

Ion Ratio Lower Upper

276 100

138 20.2 17.9 26.9

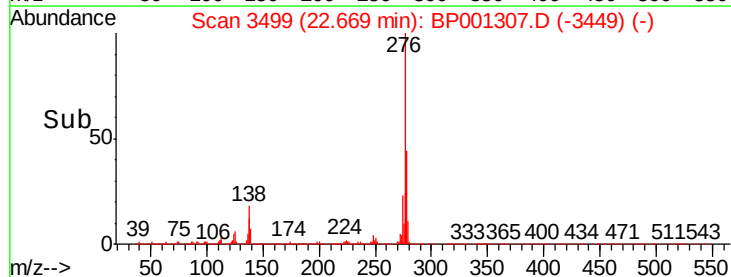
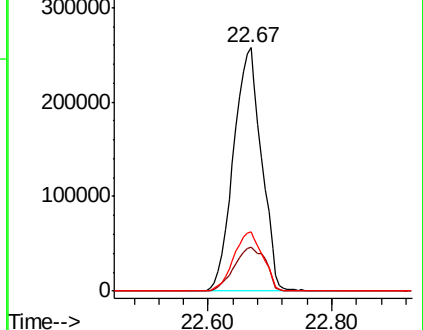
277 25.2 20.1 30.1

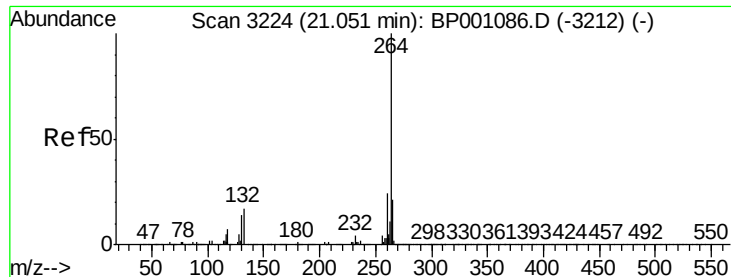


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.02 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

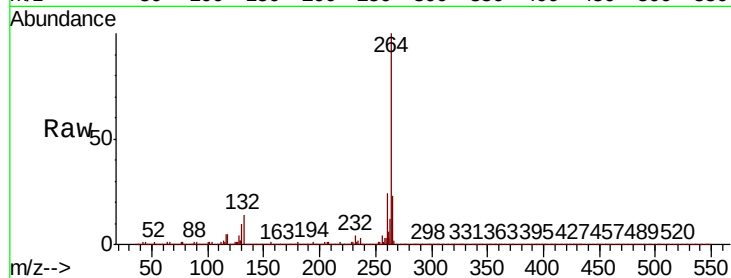
Tot Ion:264 Resp: 294128

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 22.5 17.1 25.7

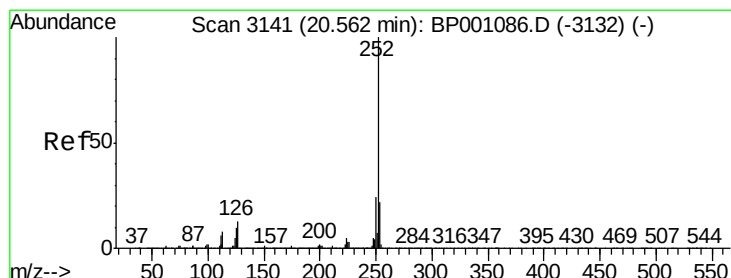
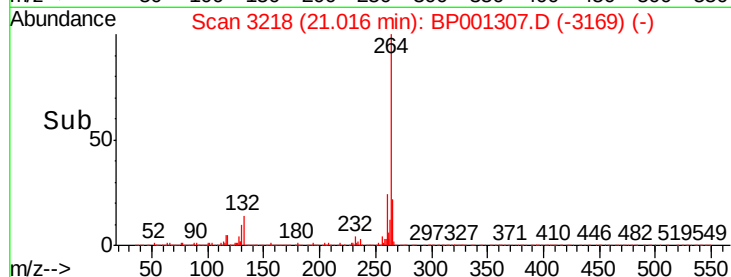
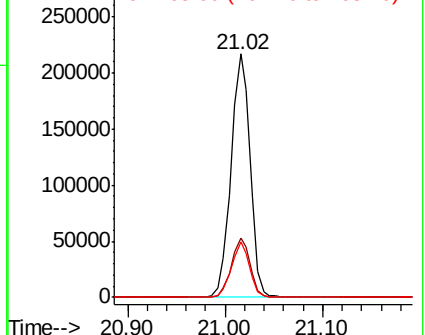


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.760 ng

RT: 20.53 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

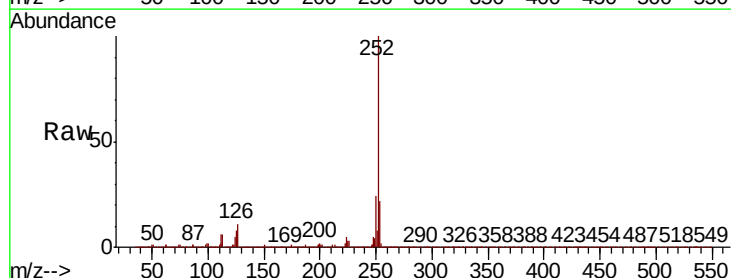
Tgt Ion:252 Resp: 768189

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 8.1 6.6 9.8

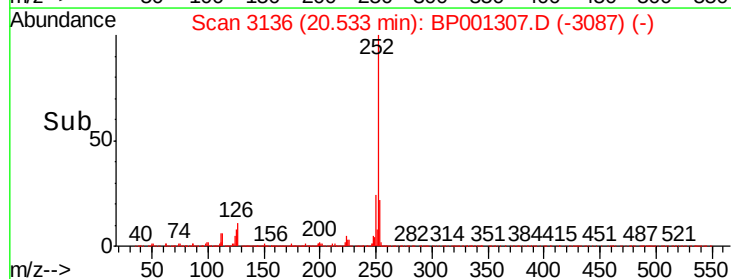
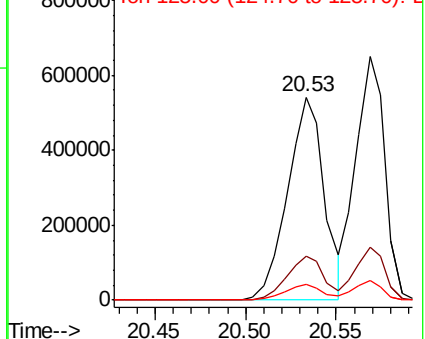


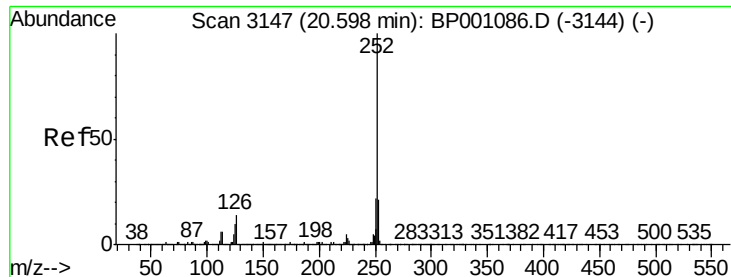
Abundance

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: 42.132 ng

RT: 20.57 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

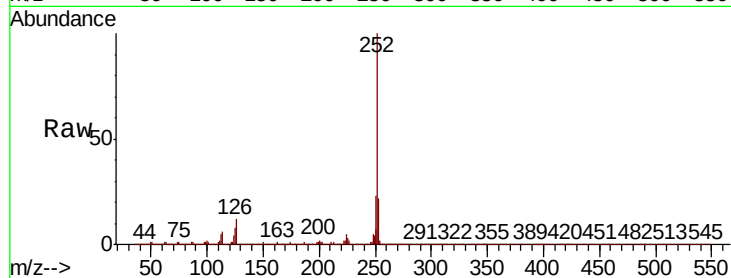
Tot Ion:252 Resp: 729026

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

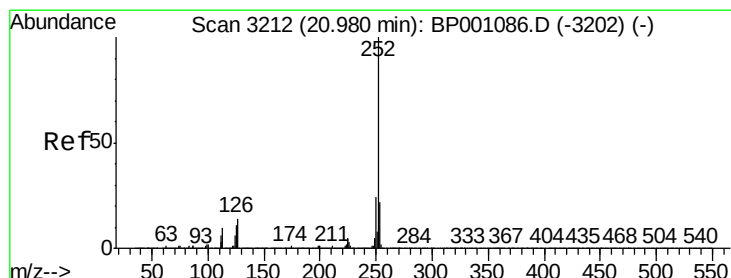
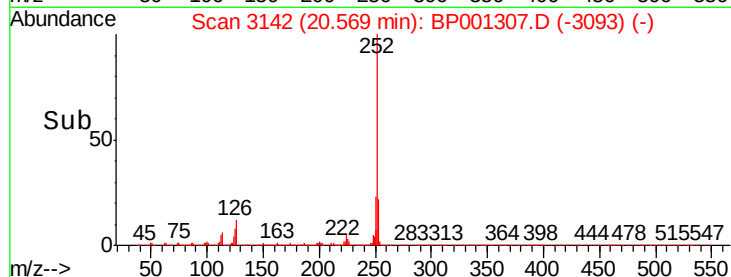
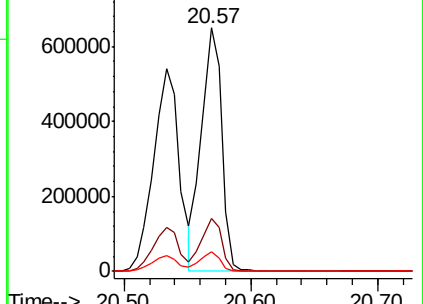
125 8.1 6.2 9.4



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: 41.778 ng

RT: 20.95 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BP001307.D

Acq: 11 Dec 2019 10:16

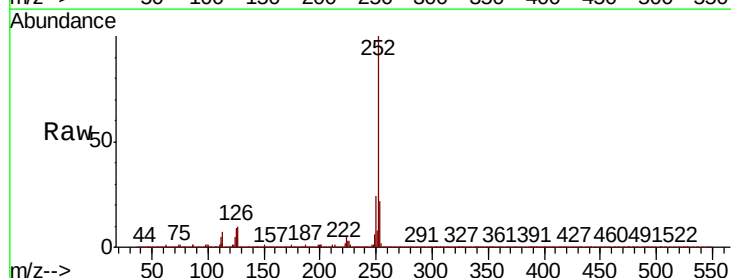
Tgt Ion:252 Resp: 691328

Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

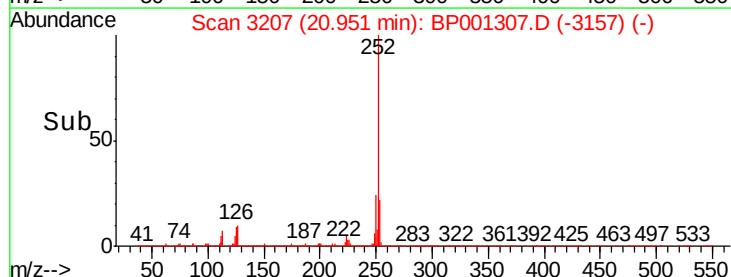
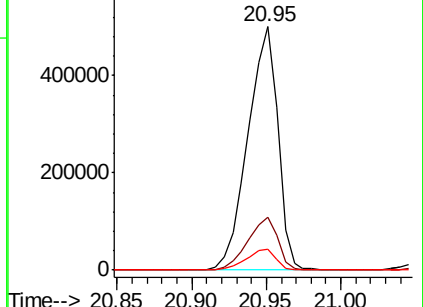
125 8.6 7.8 11.6

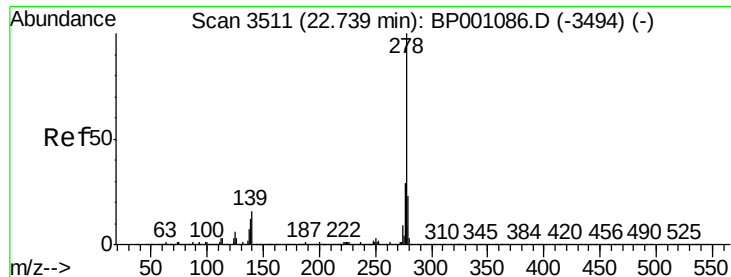


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

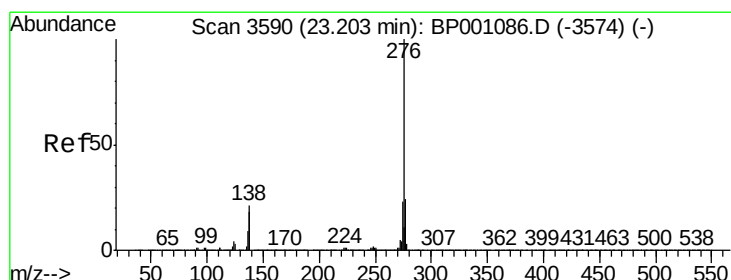
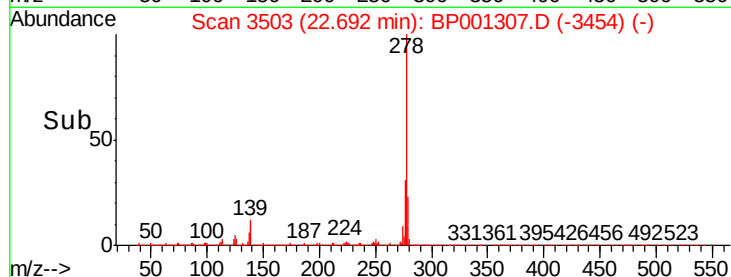
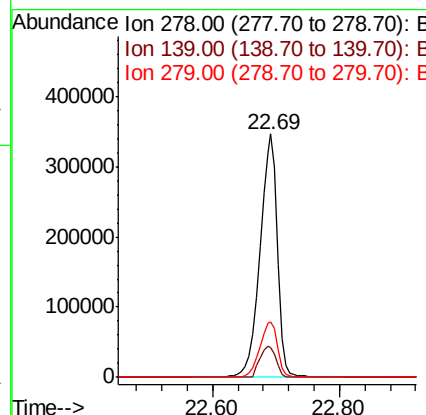
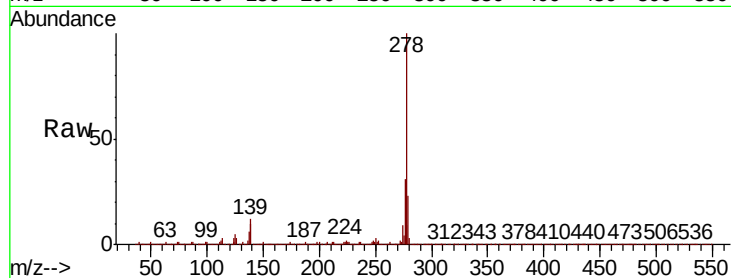




#91
Dibenzo(a,h)anthracene
Concen: 41.664 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.6	17.4
279	22.7	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 40.104 ng
RT: 23.16 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BP001307.D
Acq: 11 Dec 2019 10:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	16.2	15.6	23.4

