

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001203.D
 Acq On : 05 Dec 2019 10:56
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 05 12:40:31 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	101214	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	363174	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	210337	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	420545	20.00	ng	0.00
76) Chrysene-d12	19.26	240	342822	20.00	ng	0.00
87) Perylene-d12	21.03	264	366683	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	514071	84.27	ng	0.00
7) Phenol-d6	7.76	99	677808	83.40	ng	0.00
23) Nitrobenzene-d5	9.20	82	731324	87.37	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	186989	92.75	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1221840	85.02	ng	0.00
79) Terphenyl-d14	17.89	244	1493238	80.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	113892	39.968	ng	100
3) Pyridine	3.39	79	319527	40.410	ng	100
4) n-Nitrosodimethylamine	3.30	42	160539	46.919	ng	100
6) Aniline	7.79	93	439525	40.787	ng	100
8) 2-Chlorophenol	7.98	128	259347	41.089	ng	100
9) Benzaldehyde	7.61	77	206087	43.589	ng	100
10) Phenol	7.78	94	379020	40.998	ng	100
11) bis(2-Chloroethyl)ether	7.92	93	282207	39.201	ng	100
12) 1,3-Dichlorobenzene	8.22	146	308197	41.196	ng	100
13) 1,4-Dichlorobenzene	8.34	146	312198	41.425	ng	100
14) 1,2-Dichlorobenzene	8.58	146	294725	41.553	ng	100
15) Benzyl Alcohol	8.55	79	299262	44.856	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.78	45	454168	39.241	ng	100
17) 2-Methylphenol	8.73	107	230551	39.819	ng	100
18) Hexachloroethane	9.12	117	128772	41.304	ng	100
19) n-Nitroso-di-n-propylamine	8.98	70	234954	40.063	ng	100
20) 3+4-Methylphenols	8.98	107	300183	41.129	ng	100
22) Acetophenone	8.96	105	452012	42.346	ng	100
24) Nitrobenzene	9.23	77	360682	43.332	ng	100
25) Isophorone	9.62	82	621101	41.378	ng	100
26) 2-Nitrophenol	9.73	139	127726	41.893	ng	100
27) 2,4-Dimethylphenol	9.83	122	198338	41.069	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	373345	39.642	ng	100
29) 2,4-Dichlorophenol	10.13	162	232565	42.311	ng	100
30) 1,2,4-Trichlorobenzene	10.26	180	275072	42.846	ng	100
31) Naphthalene	10.39	128	767998	41.406	ng	100
32) Benzoic acid	10.00	122	153025	43.829	ng	100
33) 4-Chloroaniline	10.47	127	332714	41.336	ng	100
34) Hexachlorobutadiene	10.61	225	180391	44.667	ng	100
35) Caprolactam	11.06	113	79772	42.110	ng	100
36) 4-Chloro-3-methylphenol	11.29	107	281287	43.163	ng	100
37) 2-Methylnaphthalene	11.52	142	523713	41.379	ng	100
38) 1-Methylnaphthalene	11.67	142	500446	41.858	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	284907	42.981	ng	100

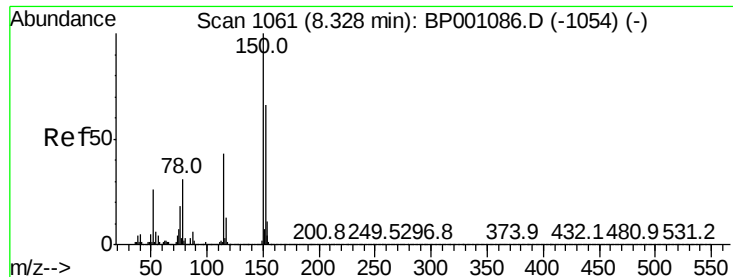
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	108785	35.574	ng	100
43) 2,4,6-Trichlorophenol	11.98	196	183571	42.414	ng	100
44) 2,4,5-Trichlorophenol	12.03	196	186640	41.620	ng	100
46) 1,1'-Biphenyl	12.29	154	674179	41.474	ng	100
47) 2-Chloronaphthalene	12.30	162	540293	41.610	ng	100
48) 2-Nitroaniline	12.47	65	225676	44.346	ng	100
49) Acenaphthylene	12.98	152	816415	41.946	ng	100
50) Dimethylphthalate	12.81	163	658894	41.885	ng	100
51) 2,6-Dinitrotoluene	12.89	165	138521	41.135	ng	100
52) Acenaphthene	13.27	154	485095	41.433	ng	100
53) 3-Nitroaniline	13.15	138	158207	41.822	ng	100
54) 2,4-Dinitrophenol	13.32	184	50055	40.266	ng	100
55) Dibenzofuran	13.55	168	745332	42.365	ng	100
56) 4-Nitrophenol	13.44	139	113845	42.471	ng	100
57) 2,4-Dinitrotoluene	13.54	165	187550	44.432	ng	100
58) Fluorene	14.12	166	597649	42.394	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.76	232	159013	43.137	ng	100
60) Diethylphthalate	13.97	149	677134	41.571	ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	307776	42.873	ng	100
62) 4-Nitroaniline	12.47	138	181348	41.349	ng	100
63) Azobenzene	14.39	77	728899	41.399	ng	100
65) 4,6-Dinitro-2-methylphenol	14.21	198	61522	35.926	ng	100
66) n-Nitrosodiphenylamine	14.33	169	518873	40.607	ng	100
67) 4-Bromophenyl-phenylether	14.93	248	186357	40.817	ng	100
68) Hexachlorobenzene	15.01	284	206862	41.212	ng	100
69) Atrazine	15.22	200	159072	40.772	ng	100
70) Pentachlorophenol	15.32	266	110567	42.264	ng	100
71) Phenanthrene	15.65	178	920630	41.640	ng	100
72) Anthracene	15.72	178	911833	41.842	ng	100
73) Carbazole	15.97	167	845358	42.631	ng	100
74) Di-n-butylphthalate	16.52	149	1102736	41.360	ng	100
75) Fluoranthene	17.36	202	1039195	44.398	ng	100
77) Benzidine	17.55	184	424402	47.947	ng	100
78) Pyrene	17.66	202	1052636	38.984	ng	100
80) Butylbenzylphthalate	18.55	149	492856	39.519	ng	100
81) Benzo(a)anthracene	19.24	228	971038	40.853	ng	100
82) 3,3'-Dichlorobenzidine	19.21	252	333046	42.413	ng	100
83) Chrysene	19.29	228	902170	42.386	ng	100
84) Bis(2-ethylhexyl)phthalate	19.29	149	659857	38.483	ng	100
85) Di-n-octyl phthalate	20.07	149	1167710	38.336	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	1005069	40.068	ng	100
88) Benzo(b)fluoranthene	20.55	252	921150	41.128	ng	100
89) Benzo(k)fluoranthene	20.58	252	907257	42.058	ng	100
90) Benzo(a)pyrene	20.96	252	858149	41.598	ng	100
91) Dibenzo(a,h)anthracene	22.70	278	824296	40.830	ng	100
92) Benzo(g,h,i)perylene	23.17	276	810912	40.678	ng	100

(#) = 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: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

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SSTDCCC040

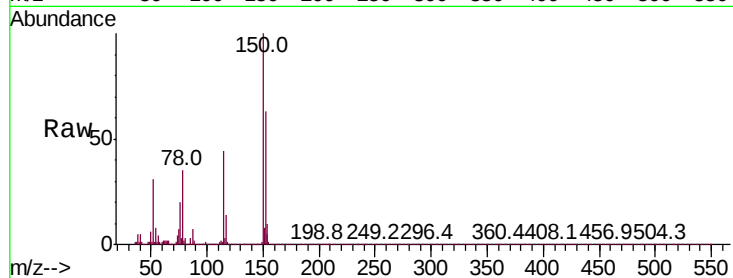
Tot Ion:152 Resp: 101214

Ion Ratio Lower Upper

152 100

150 159.1 127.3 190.9

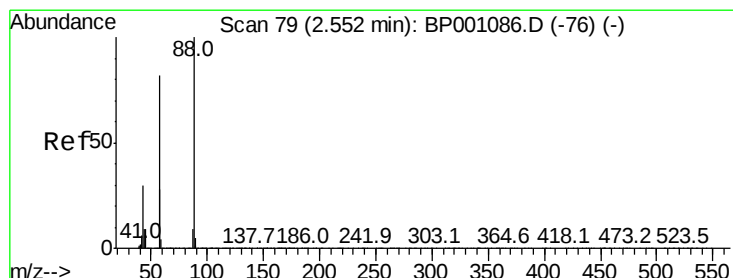
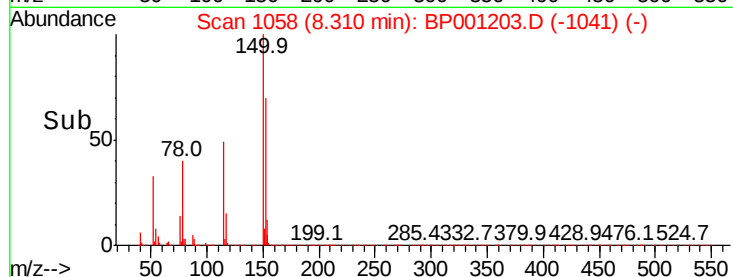
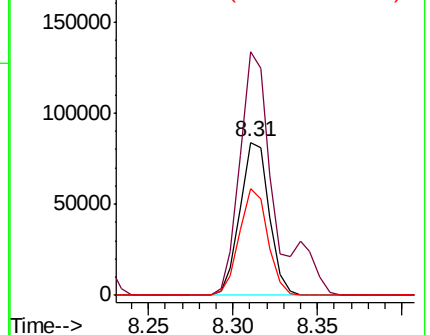
115 70.0 56.0 84.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.968 ng

RT: 2.54 min Scan# 77

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

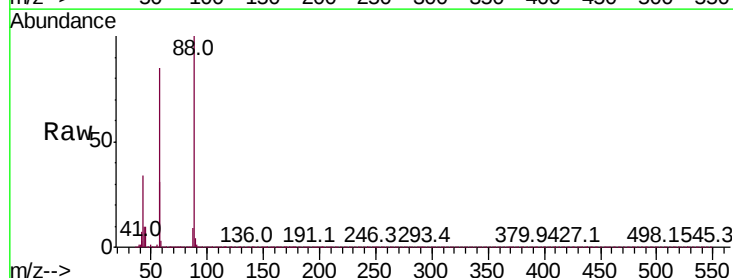
Tgt Ion: 88 Resp: 113892

Ion Ratio Lower Upper

88 100

58 84.7 67.8 101.6

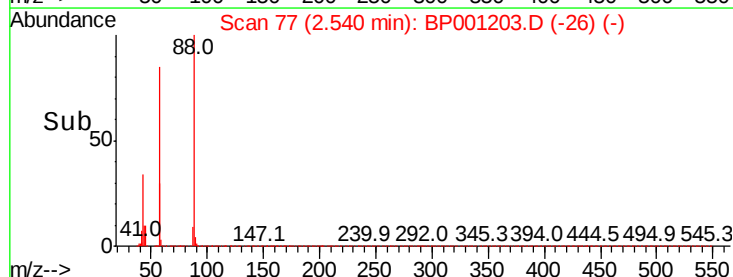
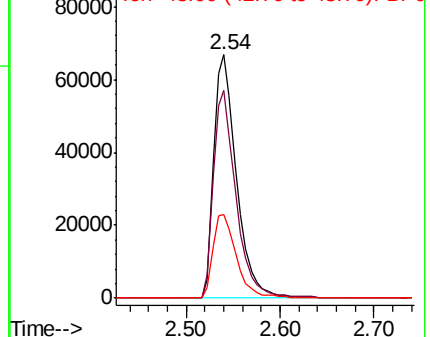
43 35.0 28.0 42.0

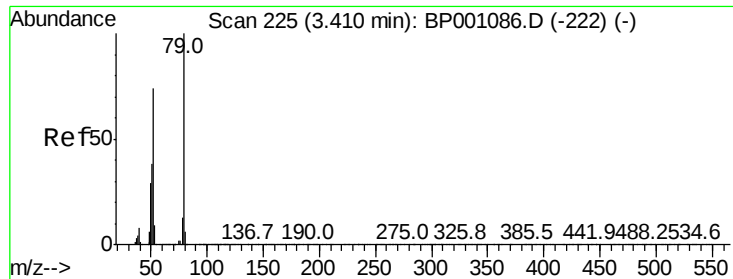


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 40.410 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

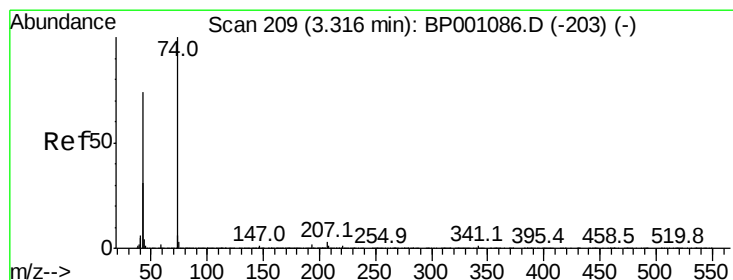
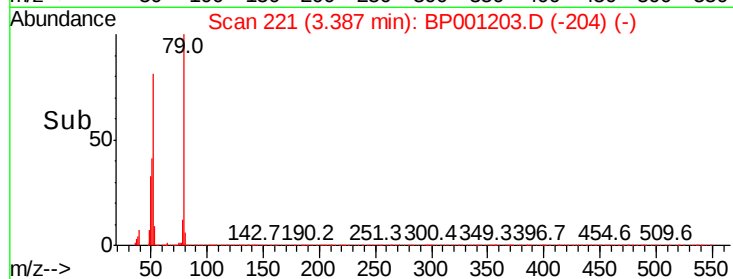
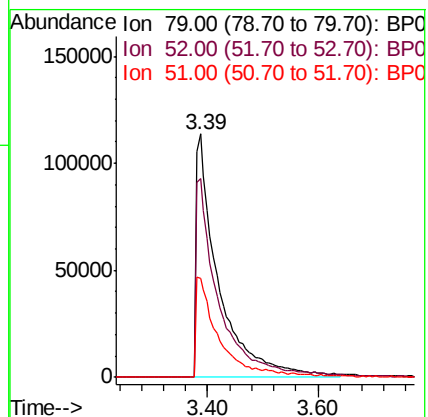
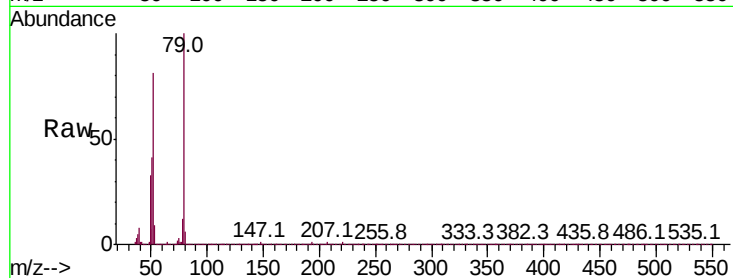
Tot Ion: 79 Resp: 319527

Ion Ratio Lower Upper

79 100

52 81.4 65.1 97.7

51 40.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 46.919 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

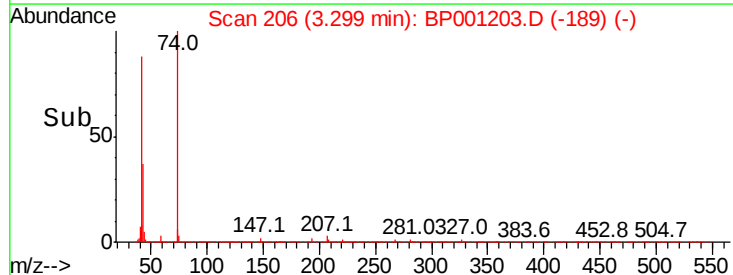
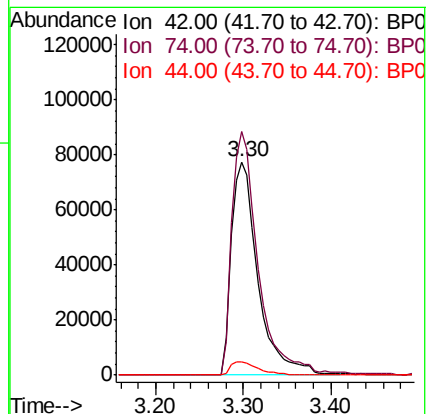
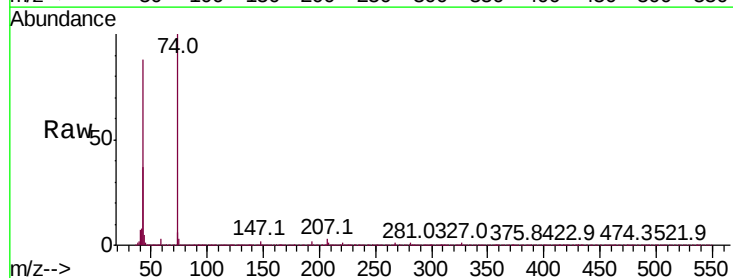
Tgt Ion: 42 Resp: 160539

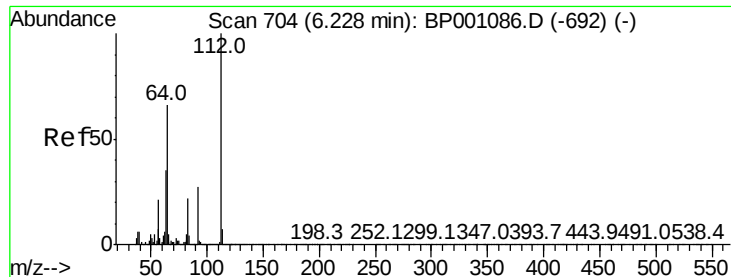
Ion Ratio Lower Upper

42 100

74 114.2 91.4 137.0

44 6.1 4.9 7.3





#5

2-Fluorophenol

Concen: 84.266 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

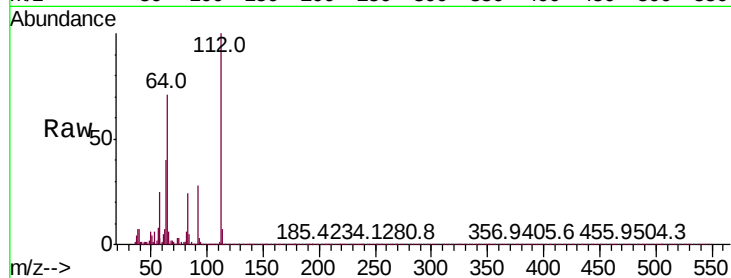
Tot Ion:112 Resp: 514071

Ion Ratio Lower Upper

112 100

64 71.0 56.8 85.2

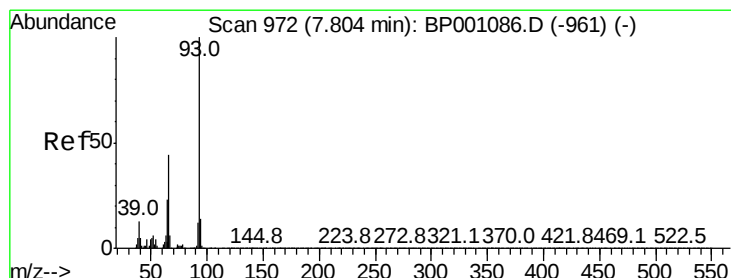
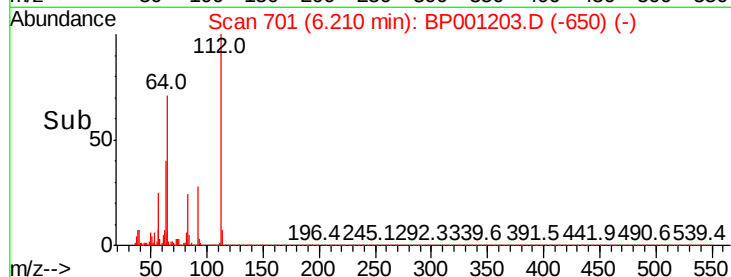
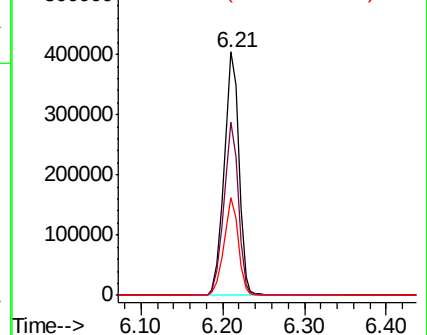
63 40.2 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.787 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

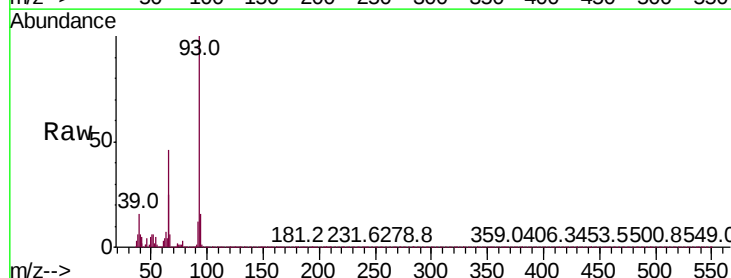
Tgt Ion: 93 Resp: 439525

Ion Ratio Lower Upper

93 100

66 46.0 36.8 55.2

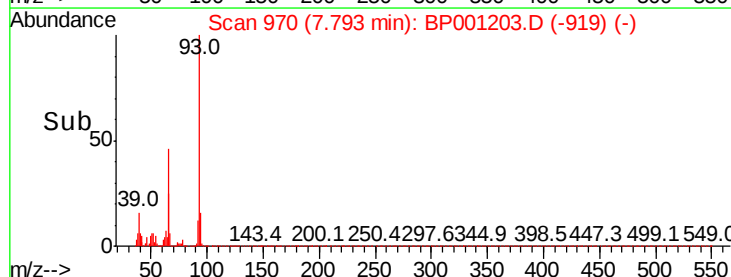
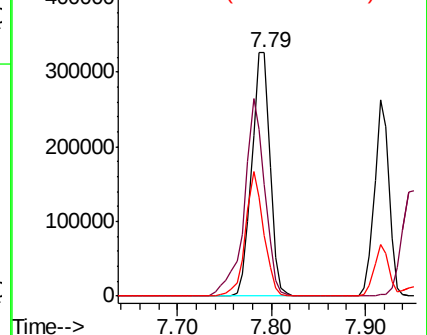
65 24.8 19.8 29.8

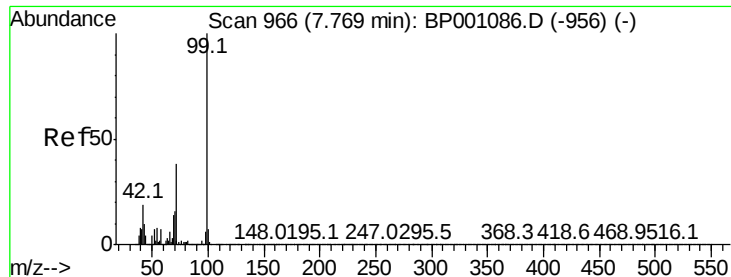


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.397 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

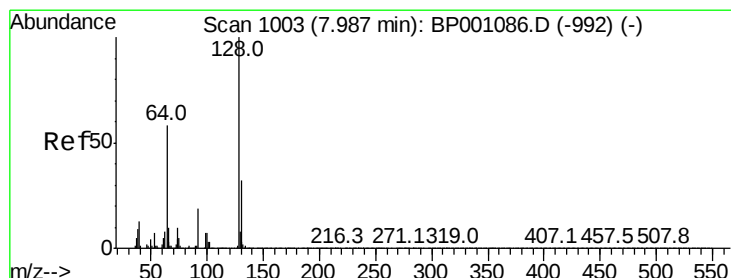
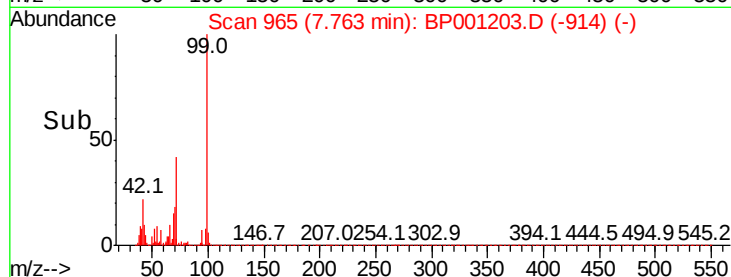
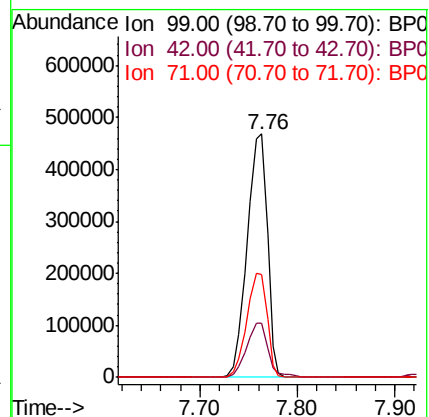
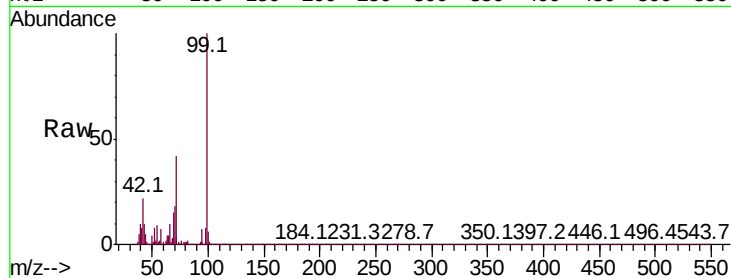
Tot Ion: 99 Resp: 677808

Ion Ratio Lower Upper

99 100

42 22.0 17.6 26.4

71 42.3 33.8 50.8



#8

2-Chlorophenol

Concen: 41.089 ng

RT: 7.98 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

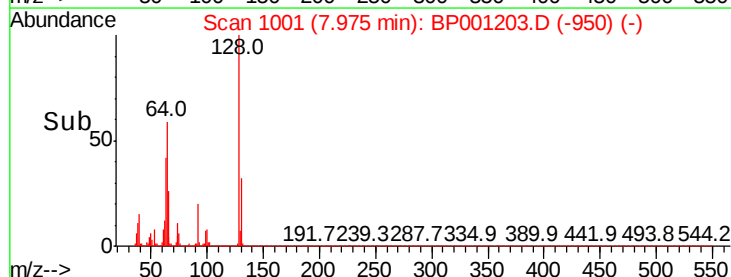
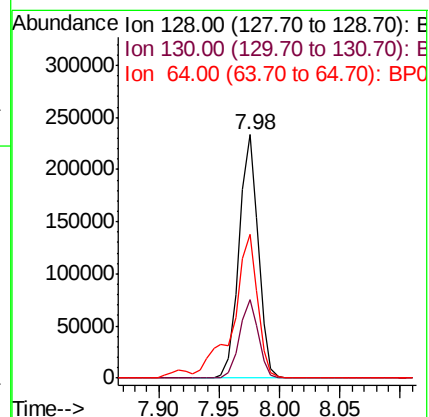
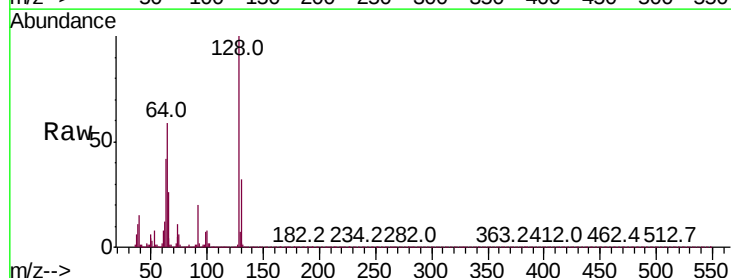
Tgt Ion: 128 Resp: 259347

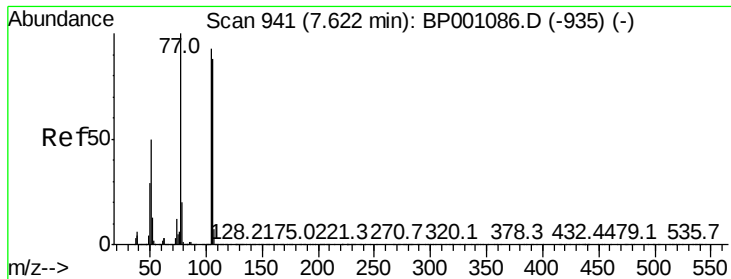
Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

64 58.9 38.9 78.9





#9

Benzaldehyde

Concen: 43.589 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

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SSTDCCC040

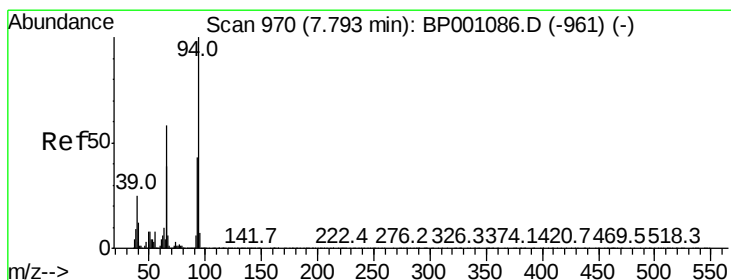
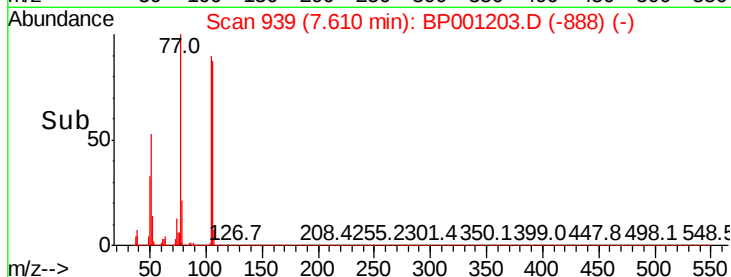
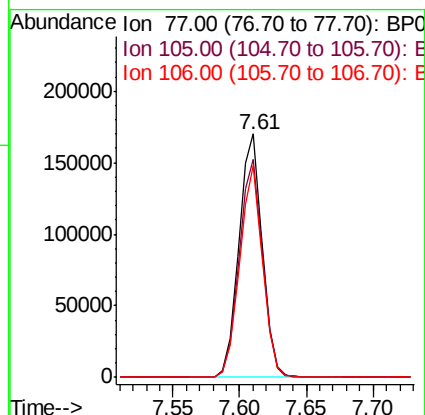
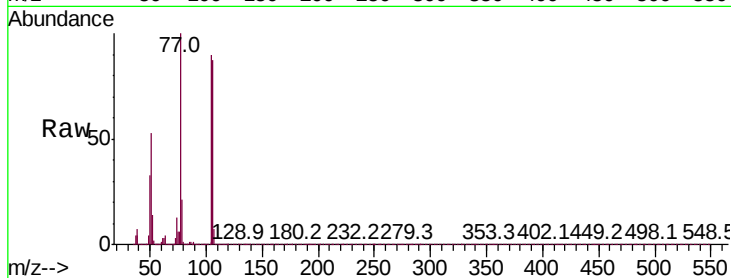
Tot Ion: 77 Resp: 206087

Ion Ratio Lower Upper

77 100

105 89.7 69.7 109.7

106 87.1 67.1 107.1



#10

Phenol

Concen: 40.998 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

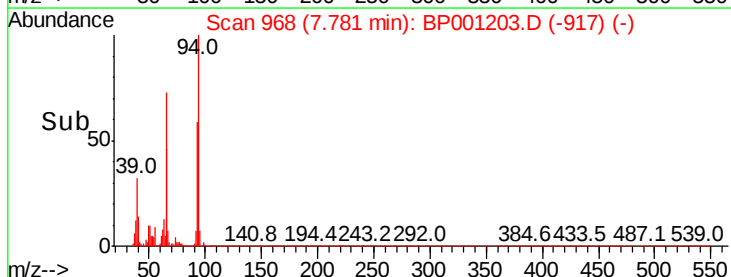
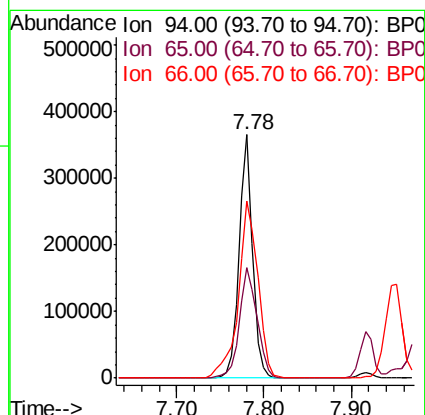
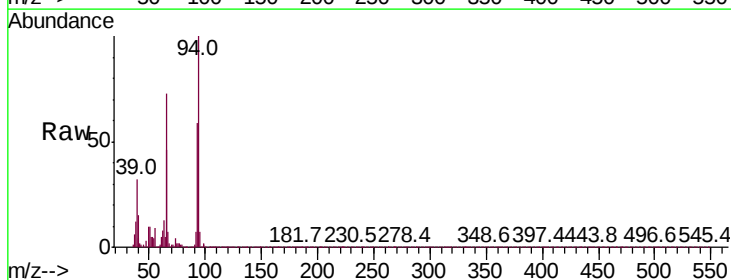
Tgt Ion: 94 Resp: 379020

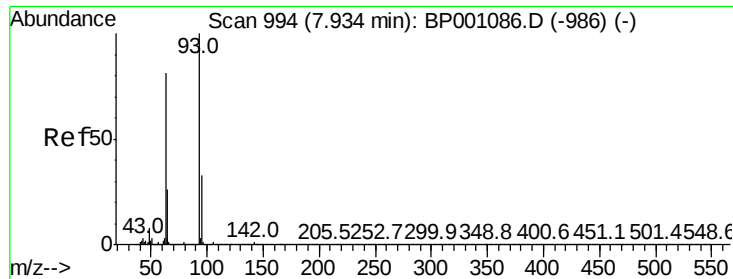
Ion Ratio Lower Upper

94 100

65 45.6 25.6 65.6

66 72.6 52.6 92.6

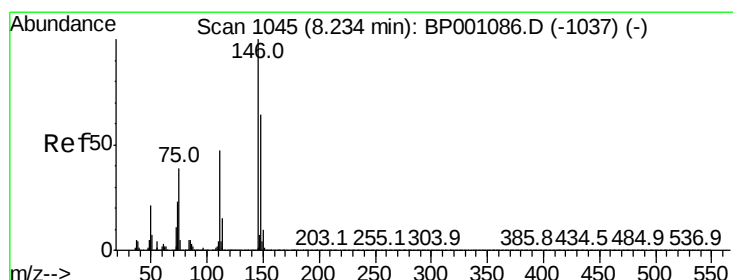
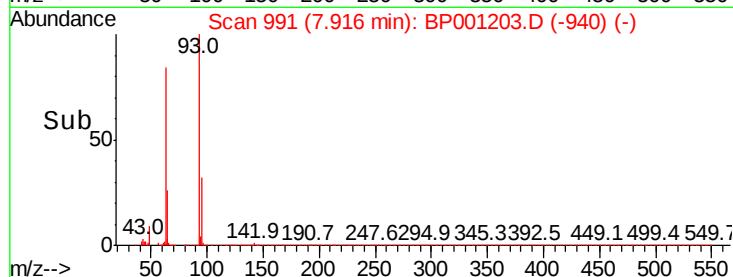
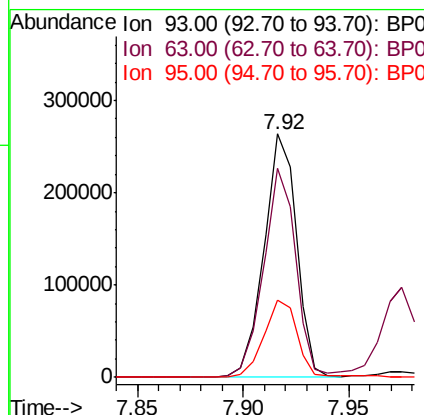
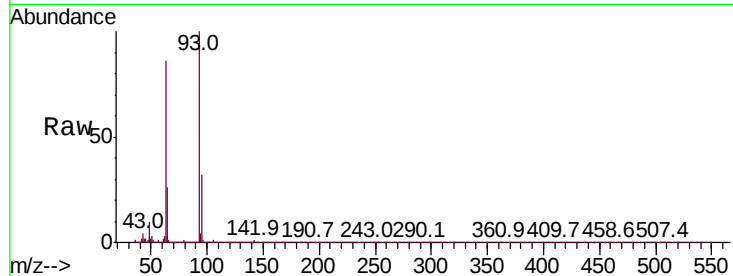




#11
bis(2-Chloroethyl)ether
Concen: 39.201 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

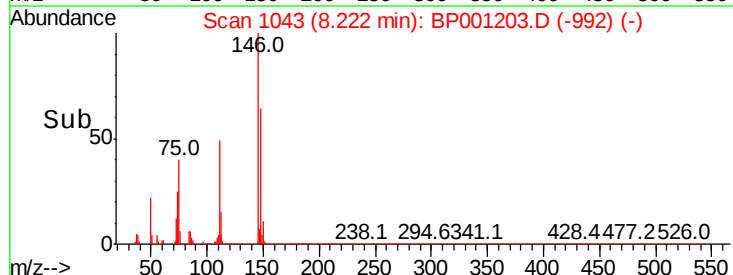
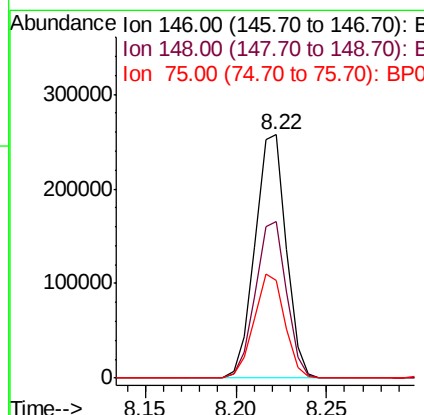
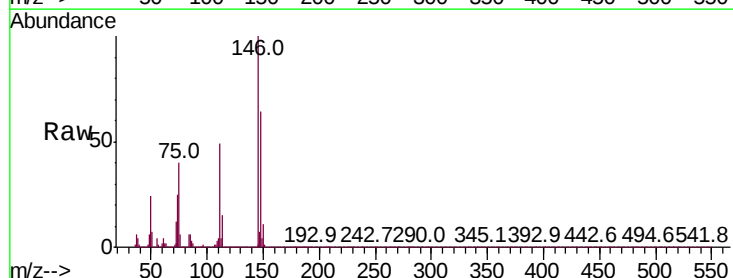
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

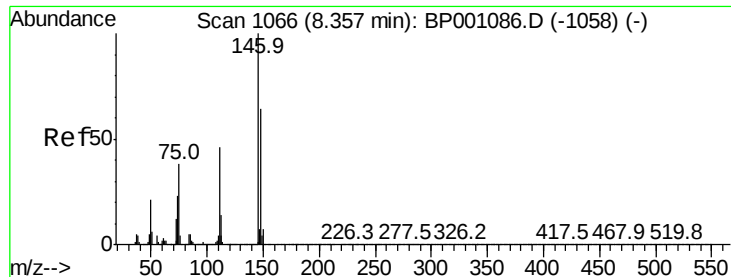
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.8	65.8	105.8
95	31.7	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 41.196 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	40.2	32.2	48.2





#13

1,4-Dichlorobenzene

Concen: 41.425 ng

RT: 8.34 min Scan# 1063

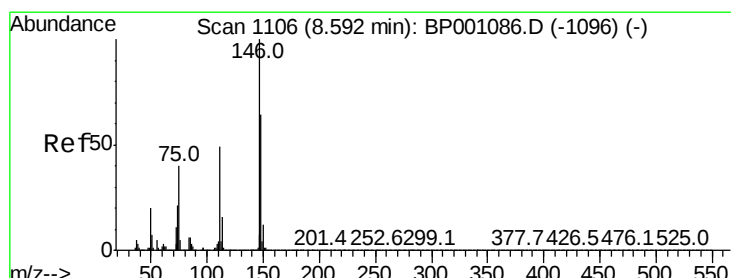
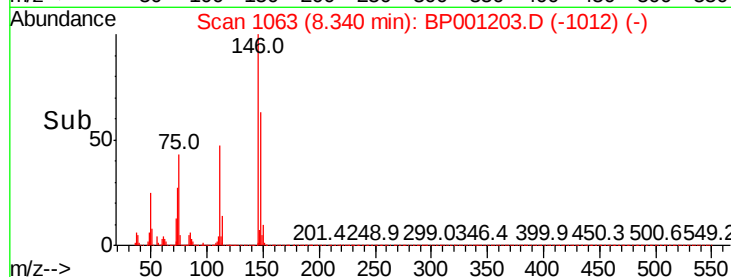
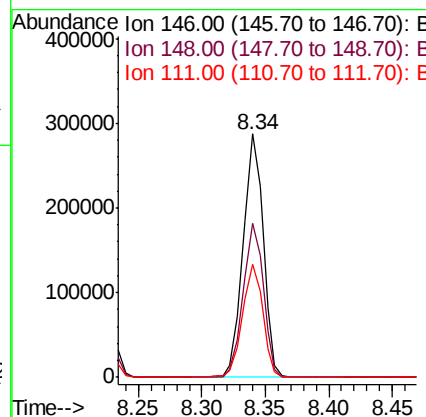
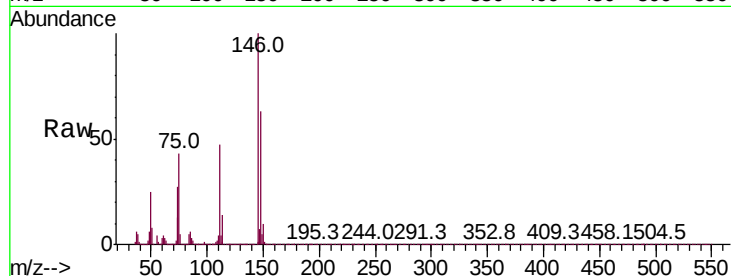
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	46.6	37.3	55.9



#14

1,2-Dichlorobenzene

Concen: 41.553 ng

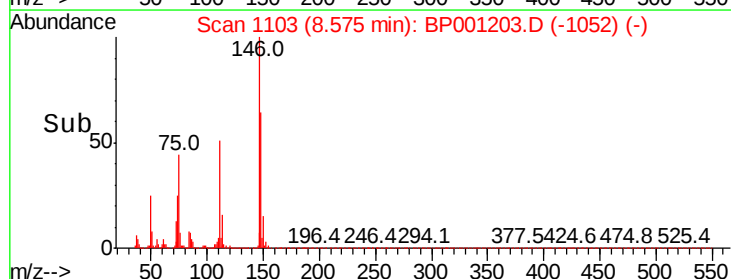
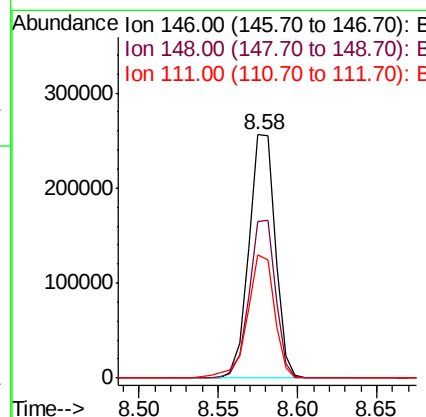
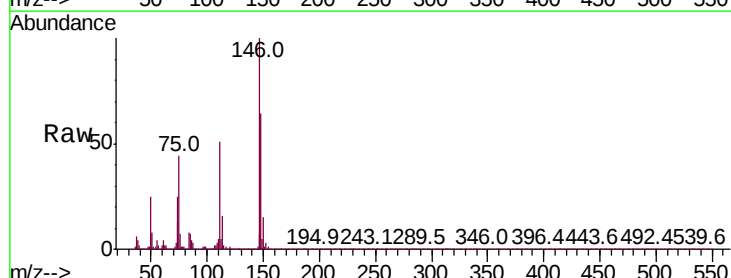
RT: 8.58 min Scan# 1103

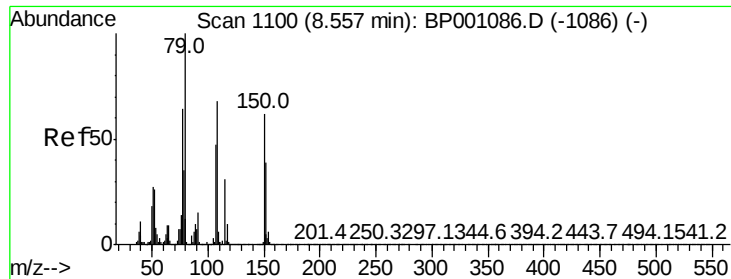
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	50.9	40.7	61.1

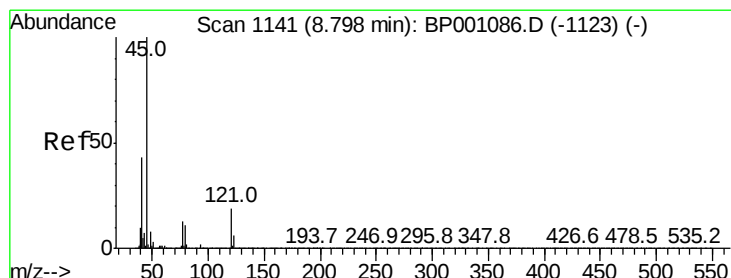
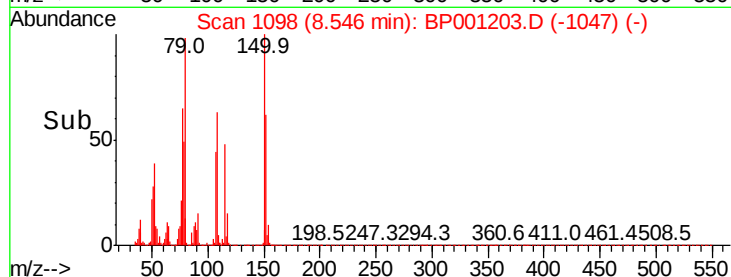
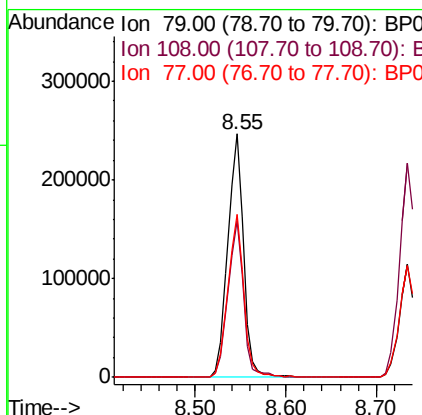
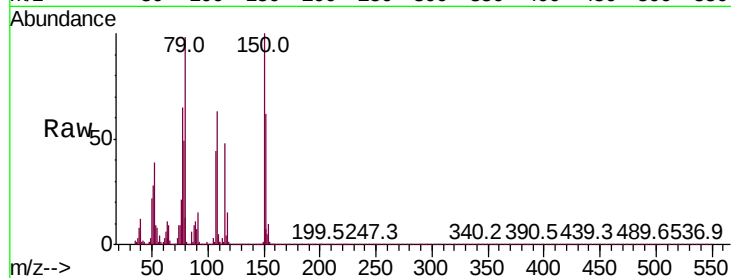




#15
Benzyl Alcohol
Concen: 44.856 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

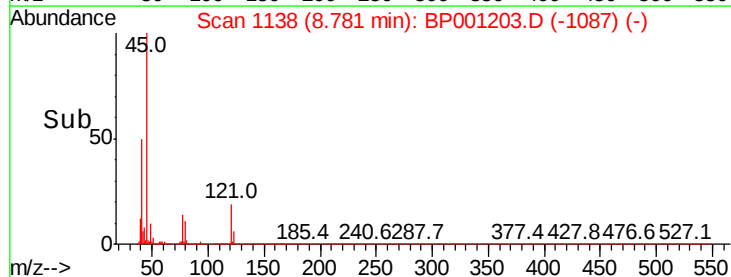
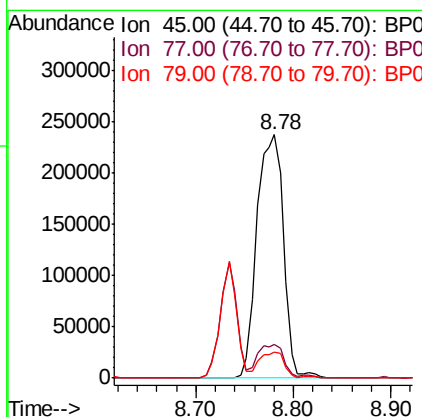
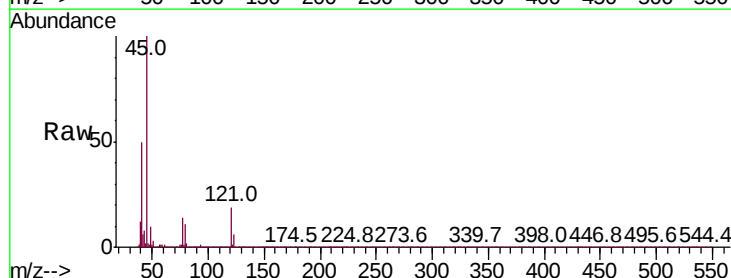
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

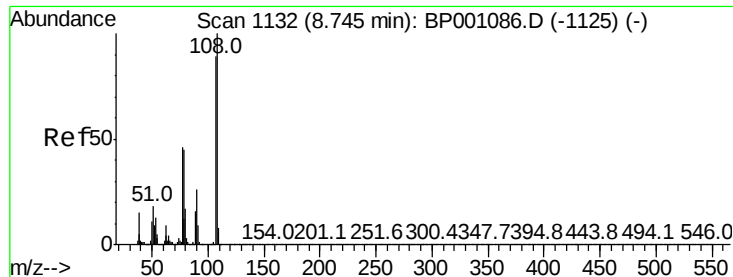
Tot Ion: 79 Resp: 299262
Ion Ratio Lower Upper
79 100
108 64.5 51.6 77.4
77 66.9 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.241 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion: 45 Resp: 454168
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.9
79 10.9 0.0 30.9





#17

2-Methylphenol

Concen: 39.819 ng

RT: 8.73 min Scan# 1130

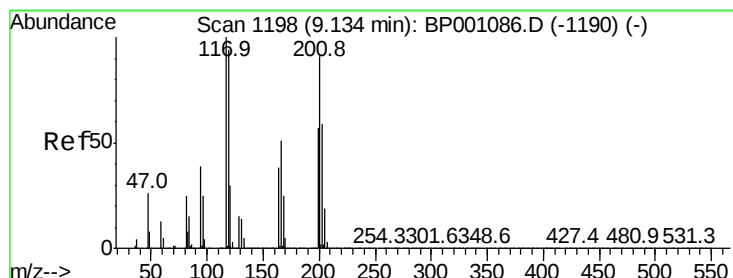
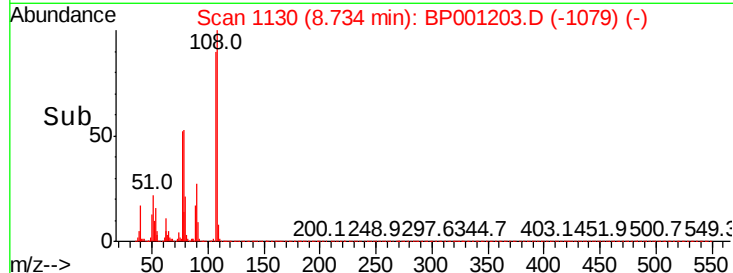
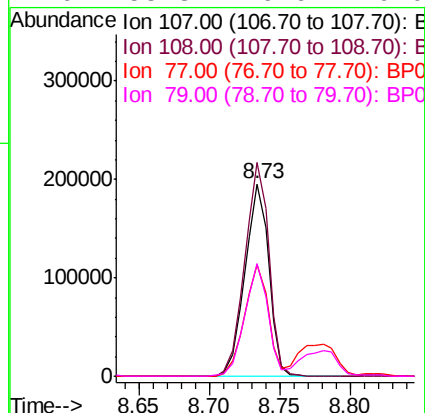
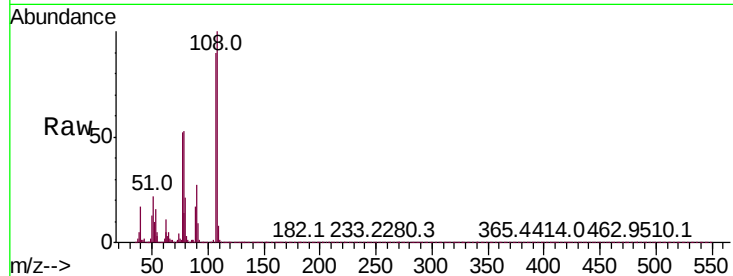
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	230551
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.8	133.2
77	57.9	46.3	69.5
79	58.3	46.6	70.0



#18

Hexachloroethane

Concen: 41.304 ng

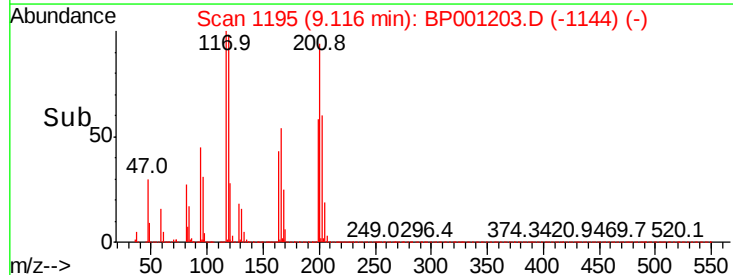
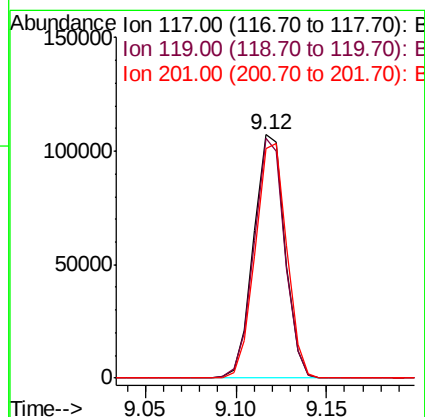
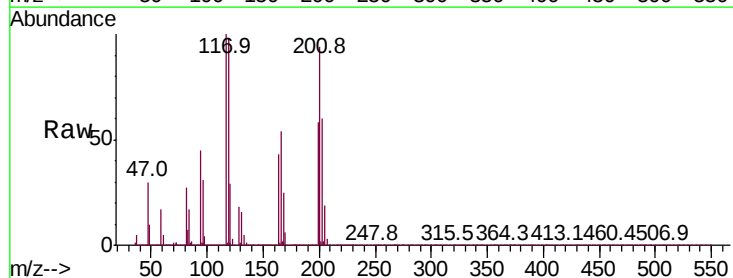
RT: 9.12 min Scan# 1195

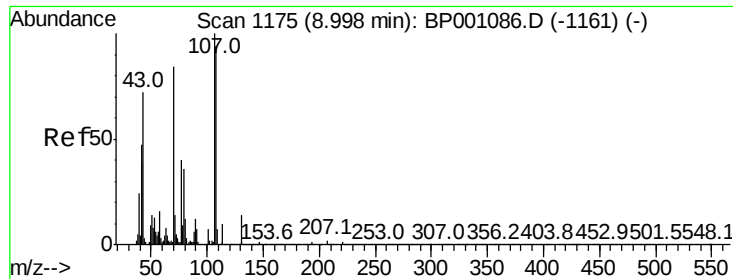
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:	117	Resp:	128772
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.7	118.1
201	94.4	75.5	113.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.063 ng

RT: 8.98 min Scan# 1172

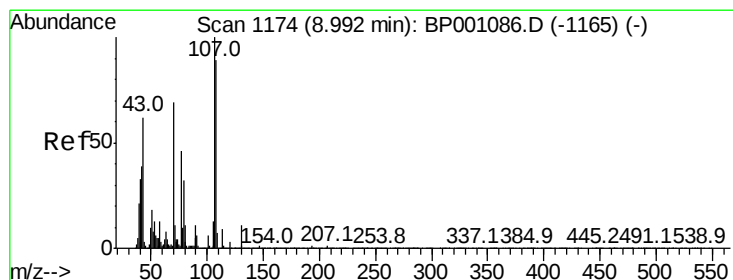
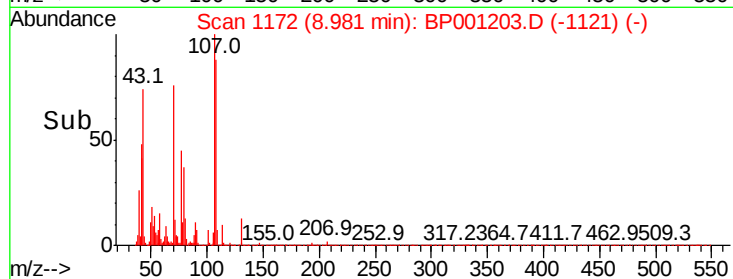
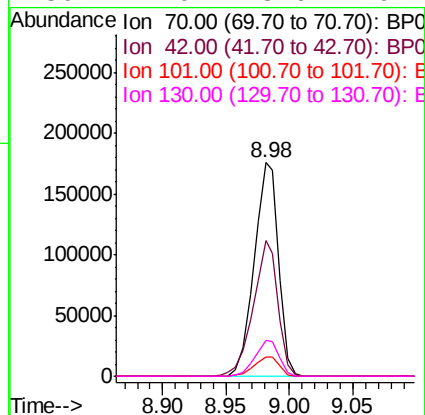
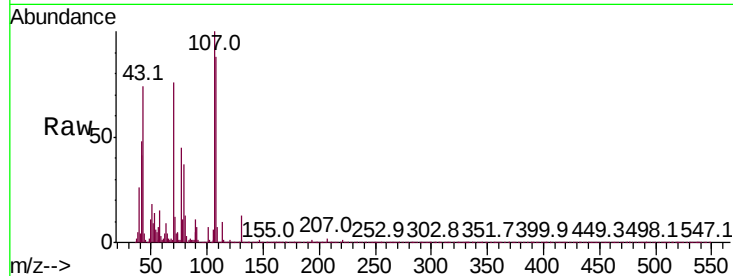
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	234954
Ion	Ratio	Lower	Upper
70	100		
42	63.3	50.6	76.0
101	8.9	7.1	10.7
130	17.0	13.6	20.4



#20

3+4-Methylphenols

Concen: 41.129 ng

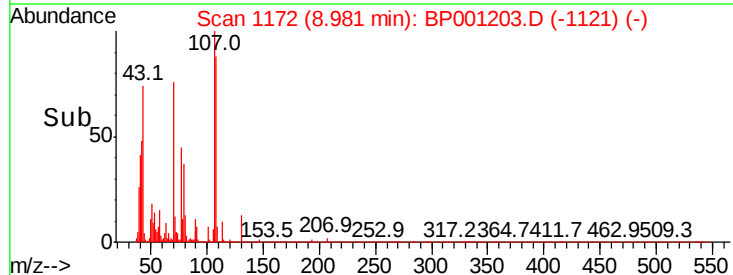
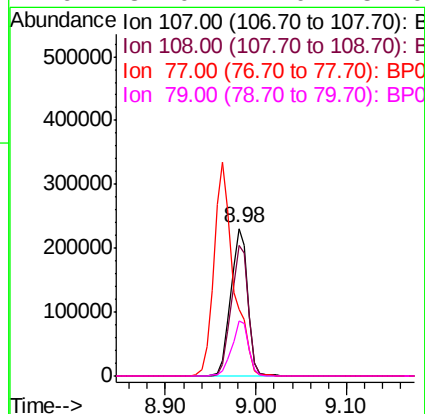
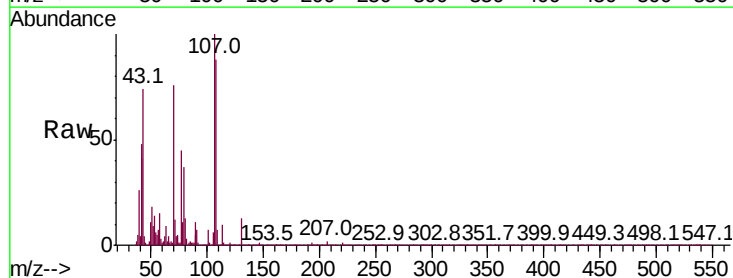
RT: 8.98 min Scan# 1172

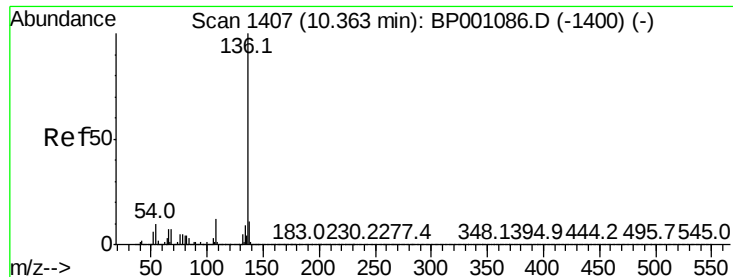
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:	107	Resp:	300183
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.3	108.3
77	45.2	25.2	65.2
79	37.0	17.0	57.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 363174

Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 9.2 7.4 11.0

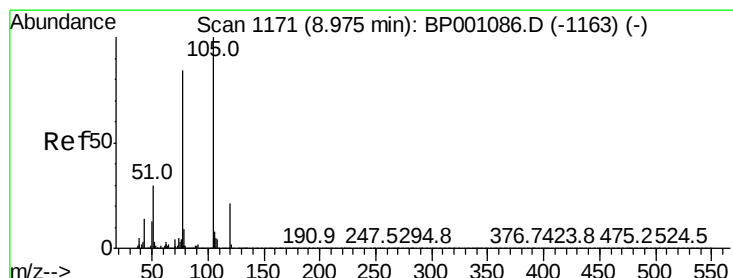
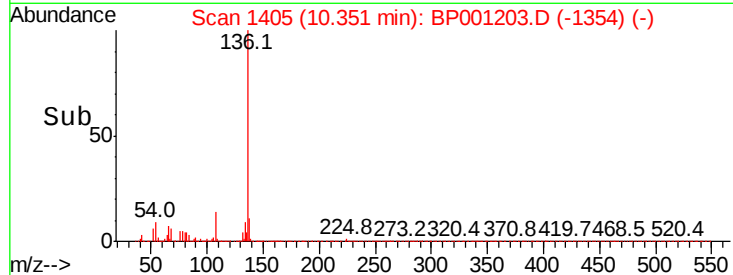
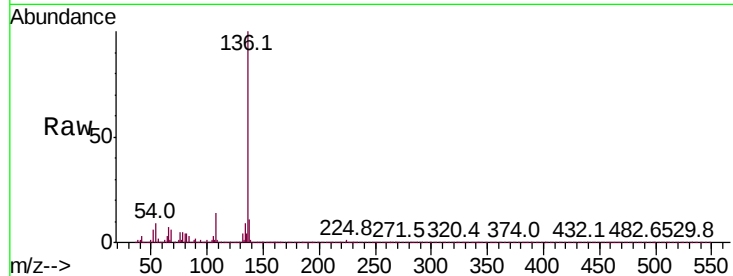
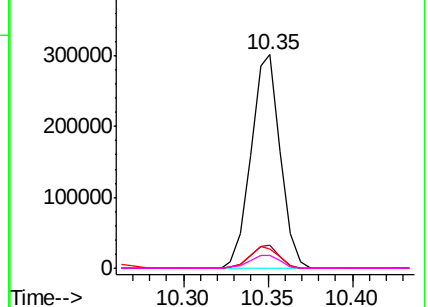
68 5.8 4.6 7.0

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 42.346 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:105 Resp: 452012

Ion Ratio Lower Upper

105 100

71 0.9 0.7 1.1

51 33.6 26.9 40.3

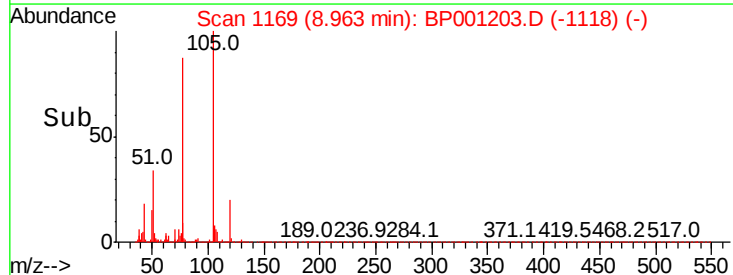
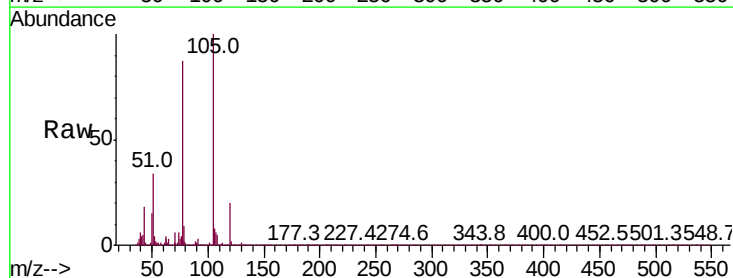
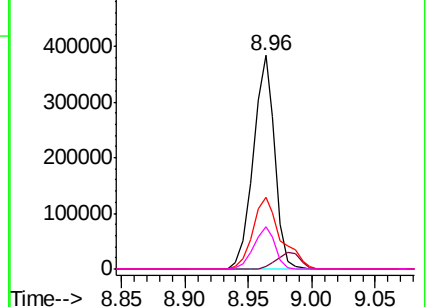
120 20.0 16.0 24.0

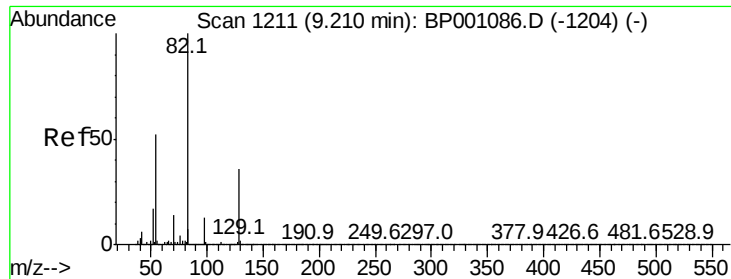
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

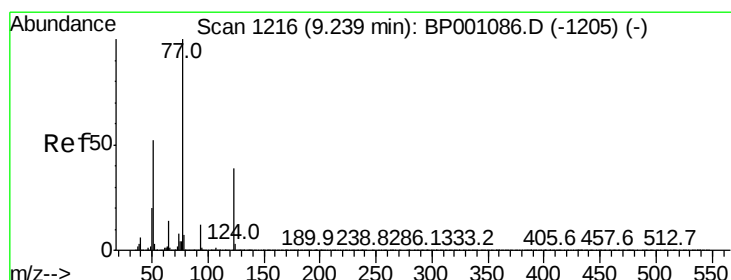
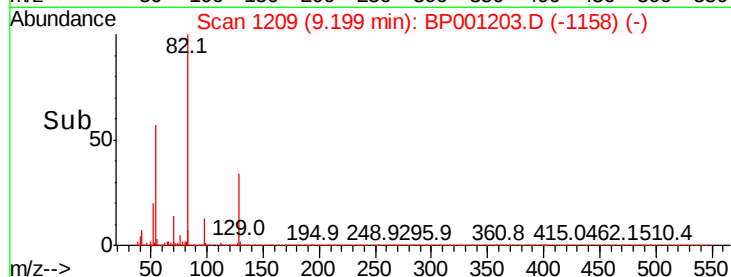
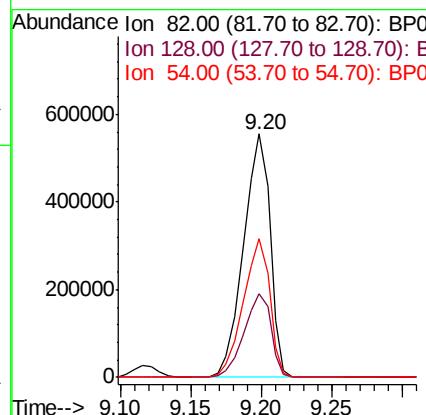
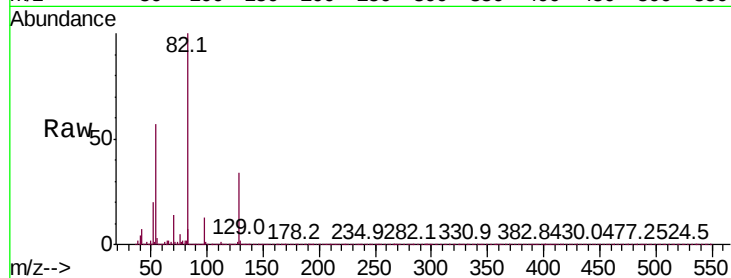




#23
 Nitrobenzene-d5
 Concen: 87.366 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BP001203.D
 Acq: 05 Dec 2019 10:56

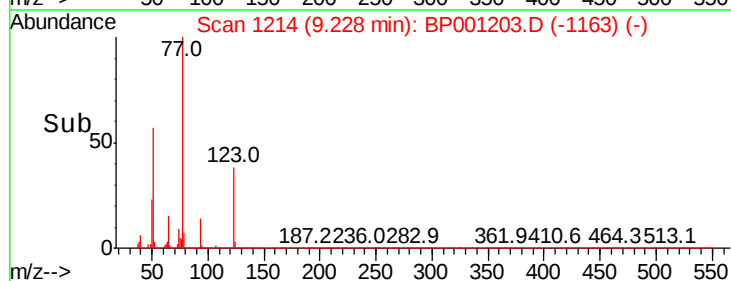
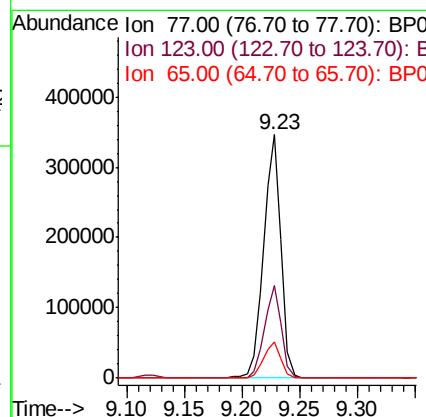
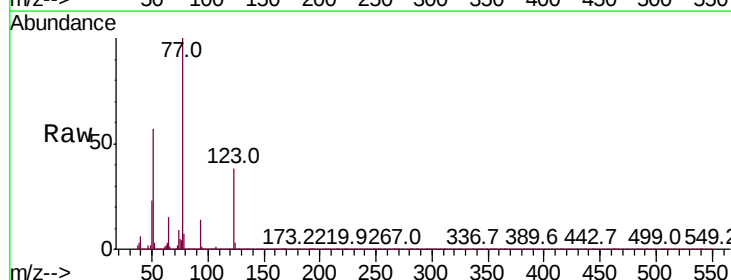
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

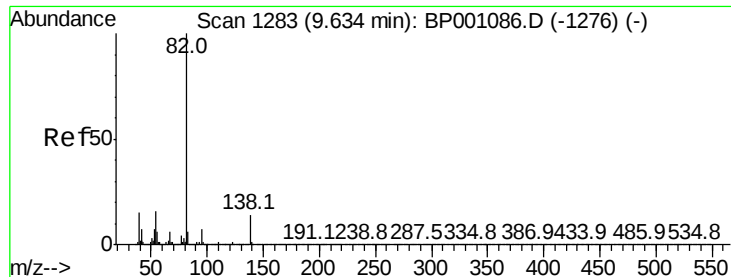
Tot Ion	82	Resp	731324
Ion Ratio	100	Lower	Upper
128	34.4	27.5	41.3
54	57.1	45.7	68.5



#24
 Nitrobenzene
 Concen: 43.332 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BP001203.D
 Acq: 05 Dec 2019 10:56

Tgt Ion	77	Resp	360682
Ion Ratio	100	Lower	Upper
123	37.8	30.2	45.4
65	14.9	11.9	17.9





#25

Isophorone

Concen: 41.378 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

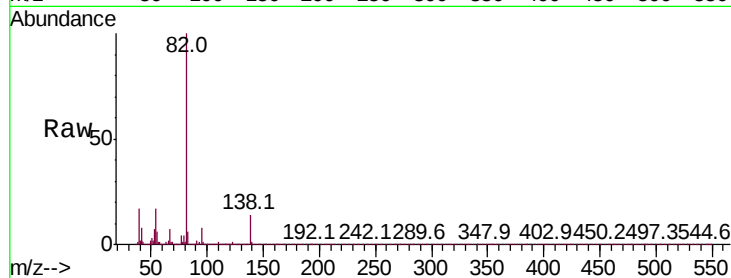
Tot Ion: 82 Resp: 621101

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

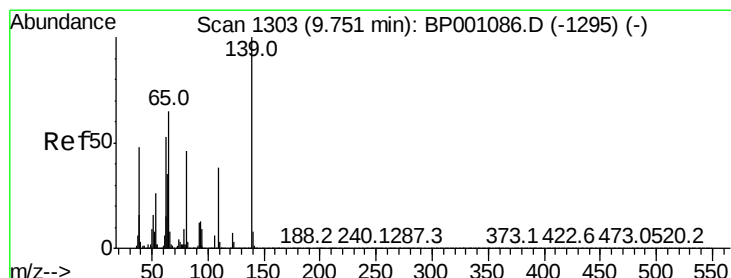
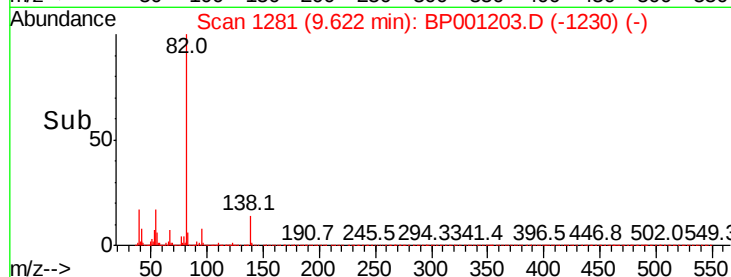
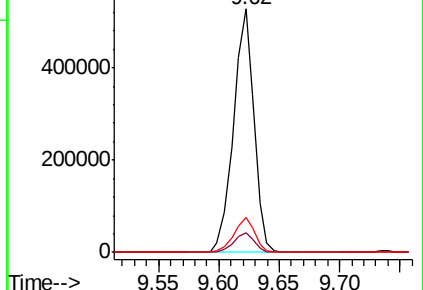
138 14.2 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 41.893 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

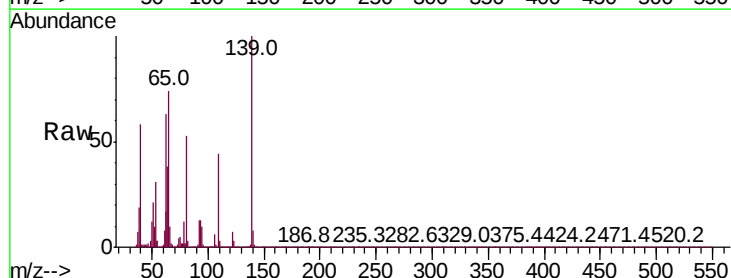
Tgt Ion: 139 Resp: 127726

Ion Ratio Lower Upper

139 100

109 44.4 35.5 53.3

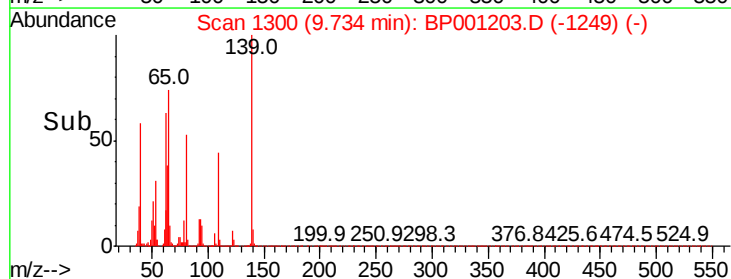
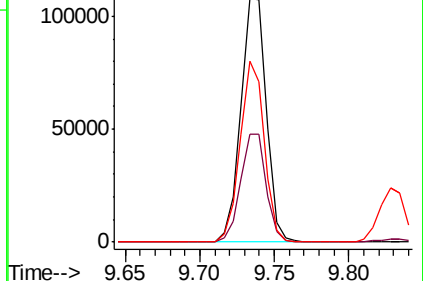
65 74.1 59.3 88.9

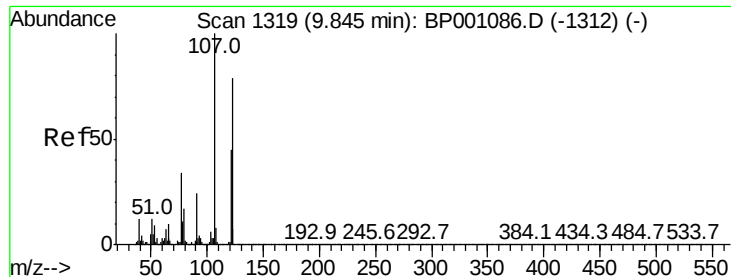


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 41.069 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

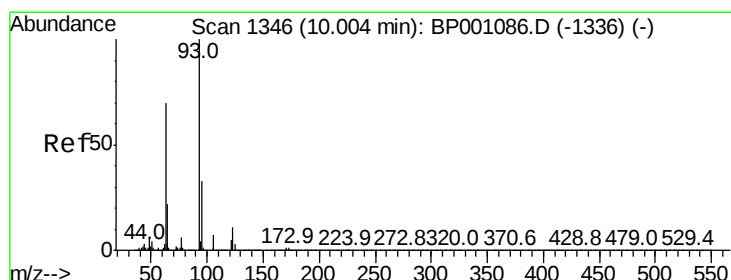
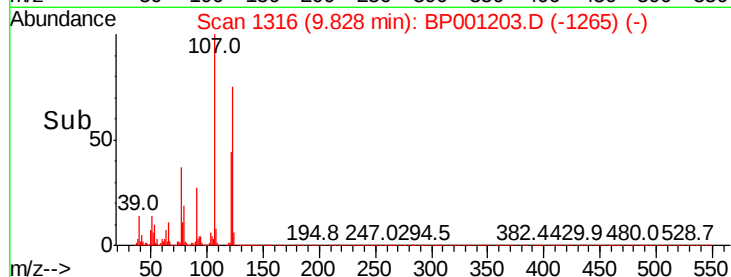
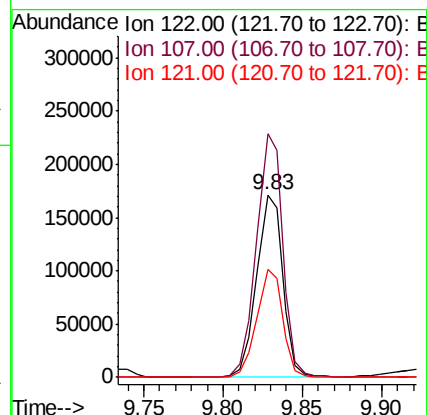
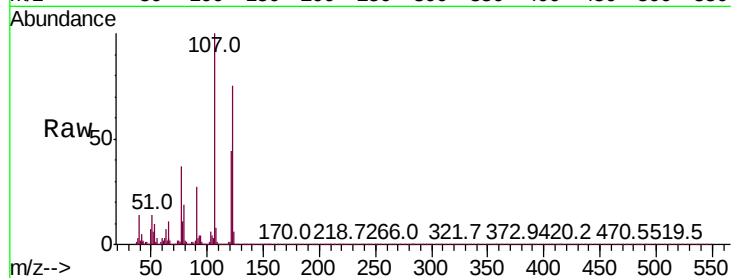
Tot Ion:122 Resp: 198338

Ion Ratio Lower Upper

122 100

107 133.4 106.7 160.1

121 59.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.642 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

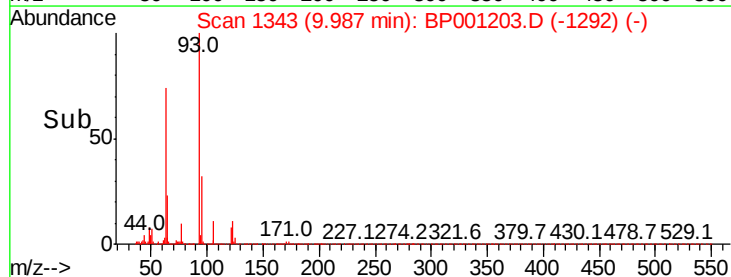
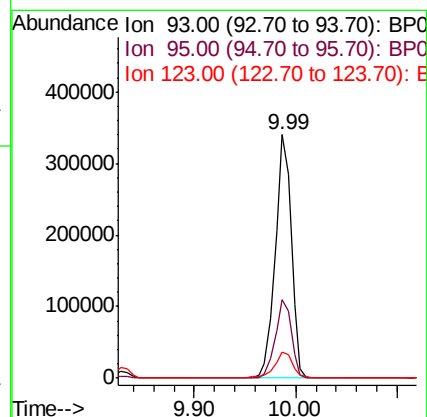
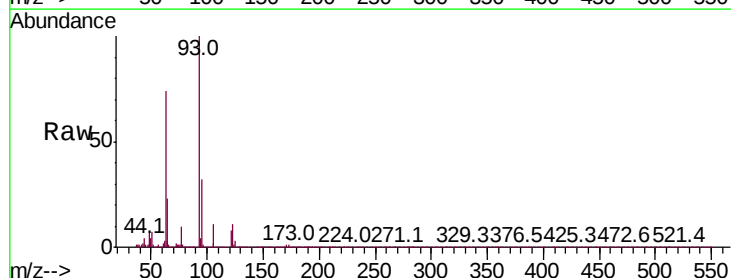
Tgt Ion: 93 Resp: 373345

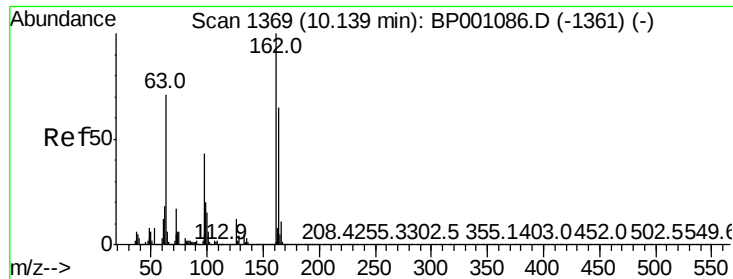
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 10.6 8.5 12.7

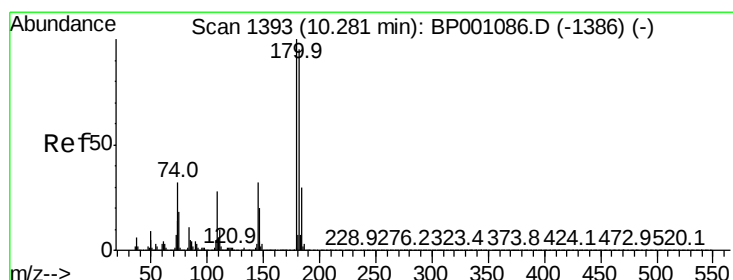
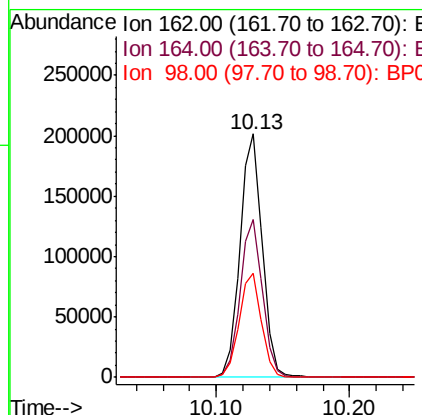
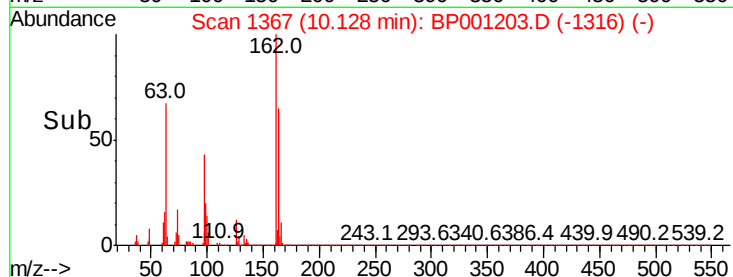
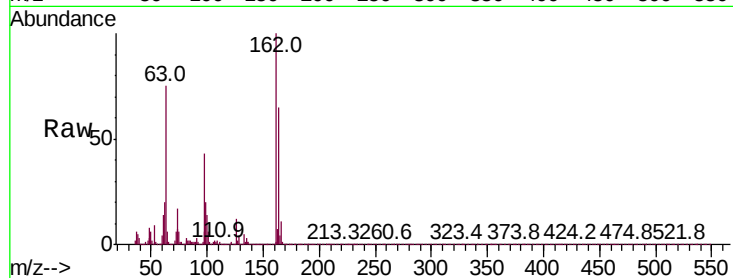




#29
2,4-Dichlorophenol
Concen: 42.311 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

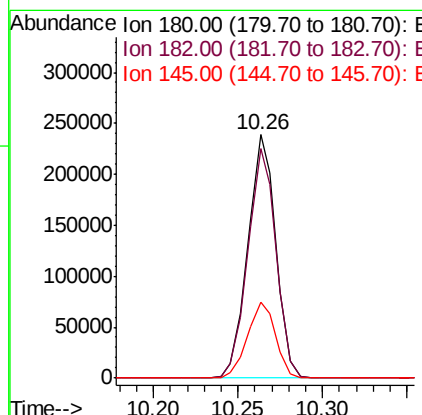
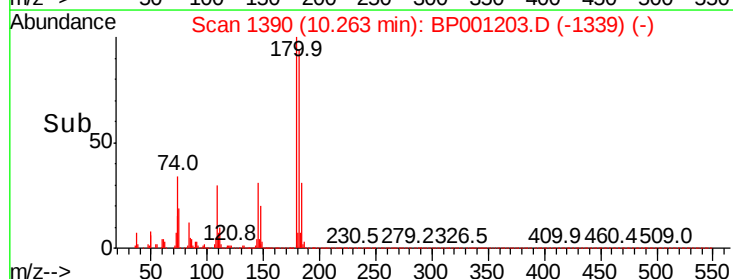
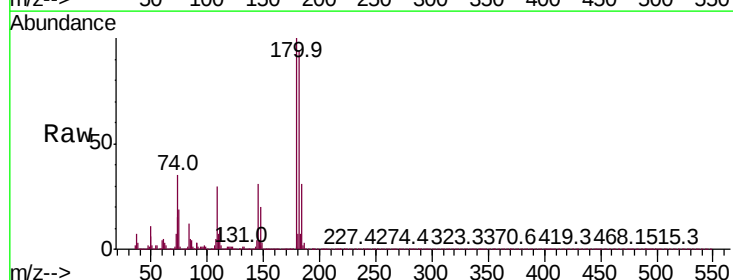
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

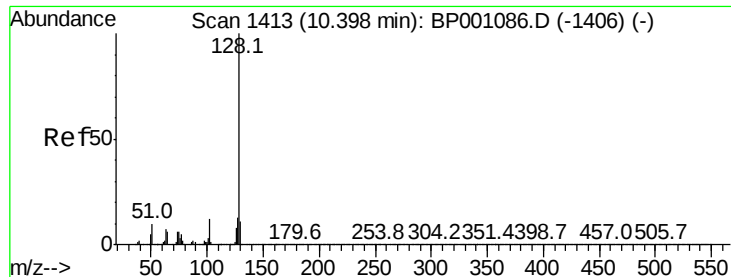
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	42.9	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 42.846 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.4	113.0
145	31.4	25.1	37.7

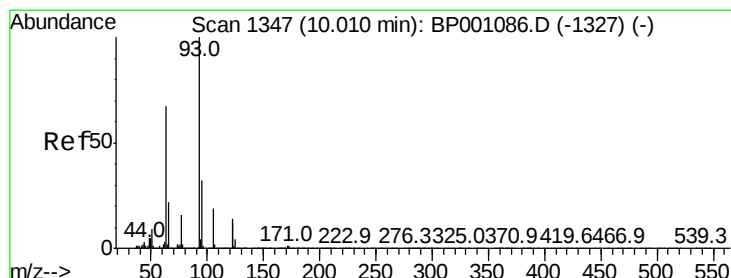
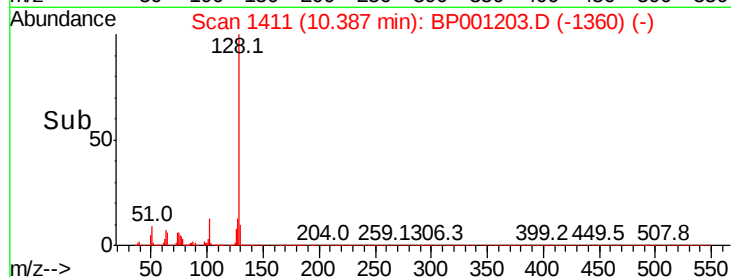
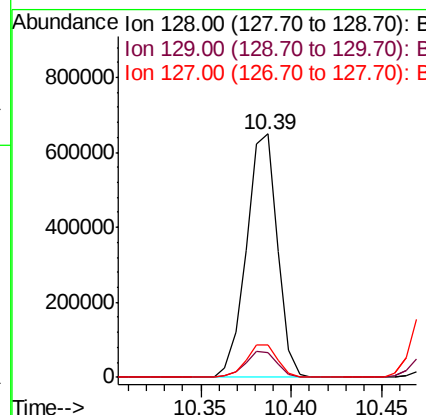
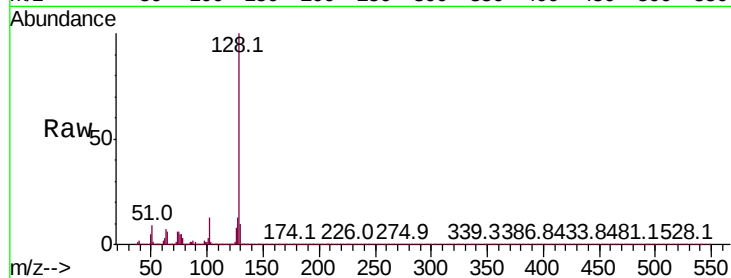




#31
Naphthalene
Concen: 41.406 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

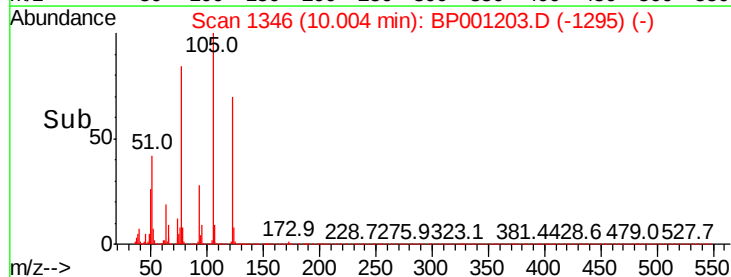
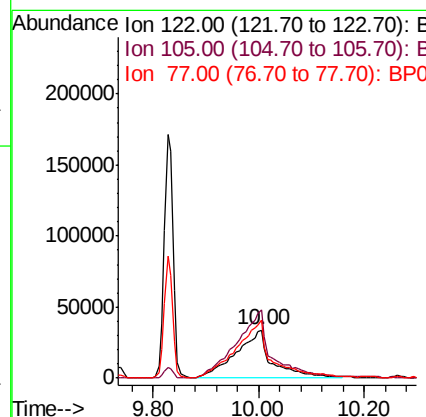
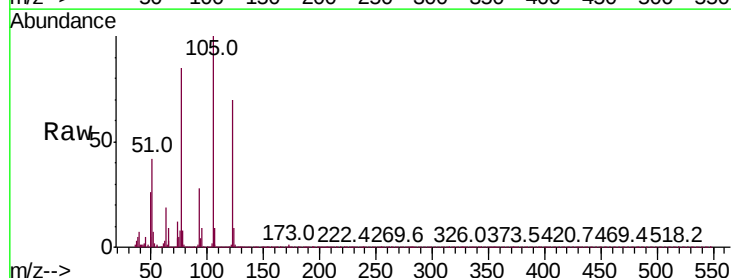
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

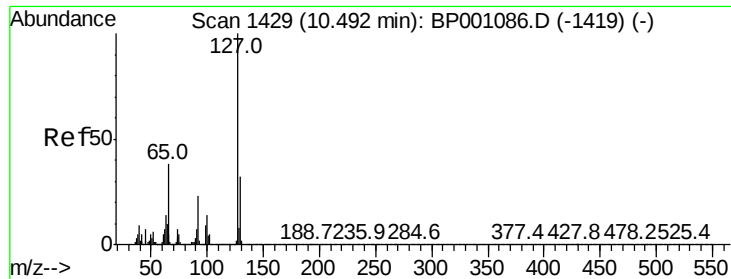
Tot Ion:128 Resp: 767998
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 43.829 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:122 Resp: 153025
Ion Ratio Lower Upper
122 100
105 142.3 122.3 162.3
77 120.4 100.4 140.4

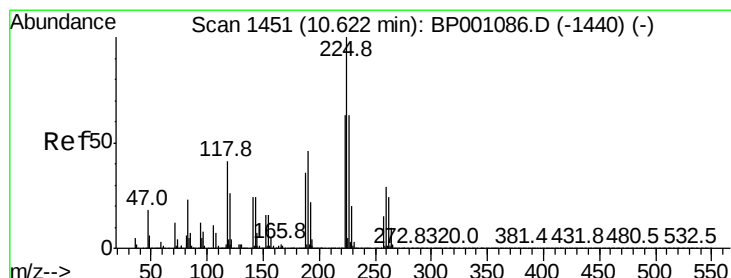
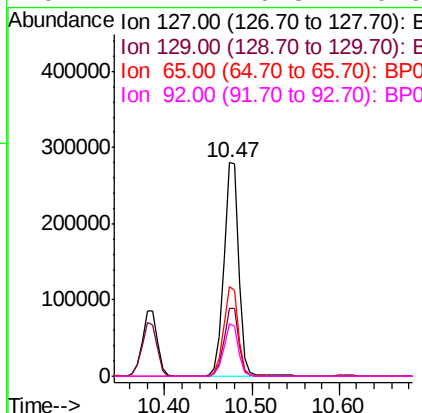
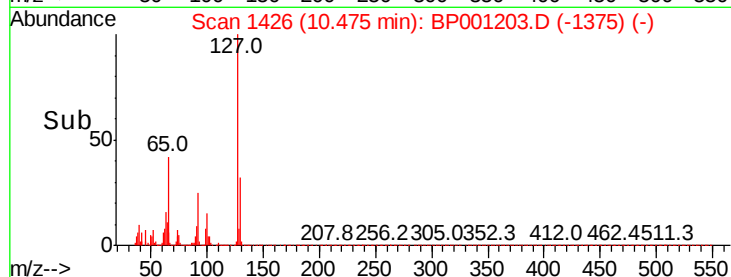
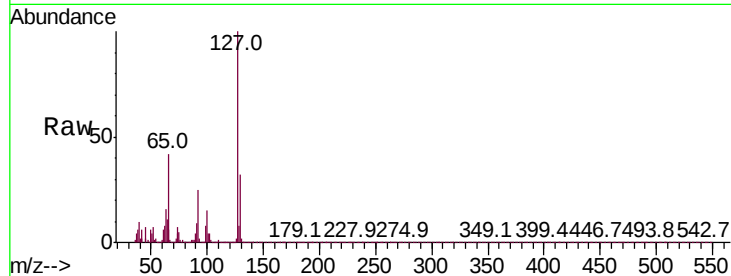




#33
4-Chloroaniline
Concen: 41.336 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

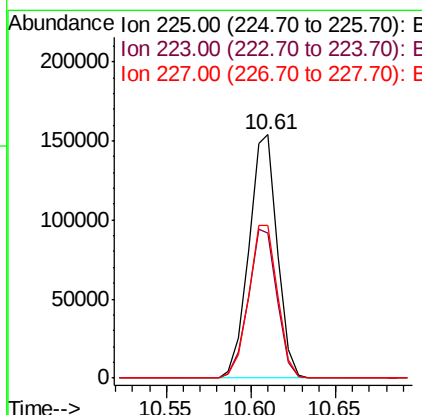
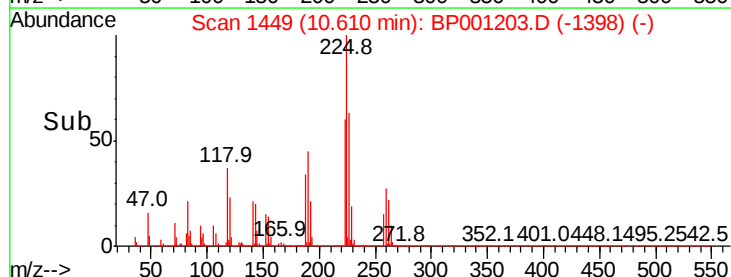
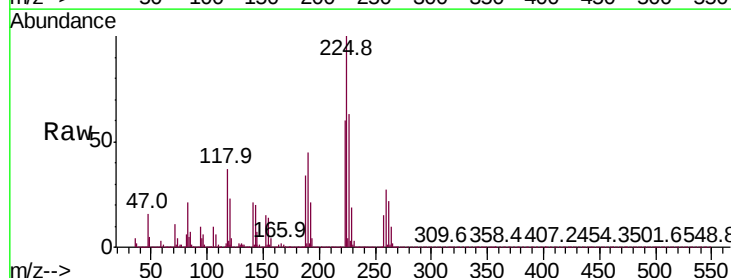
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

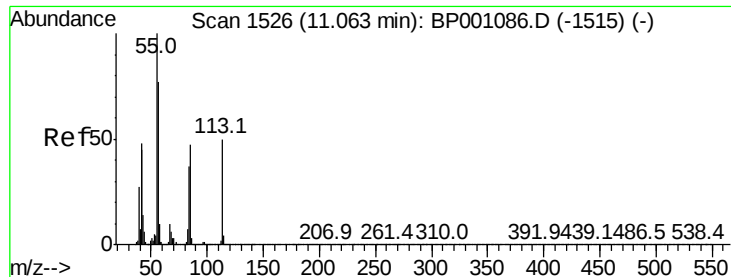
Tot Ion:	127	Resp:	332714
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	42.0	33.6	50.4
92	24.7	19.8	29.6



#34
Hexachlorobutadiene
Concen: 44.667 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:	225	Resp:	180391
Ion	Ratio	Lower	Upper
225	100		
223	59.7	47.8	71.6
227	62.5	50.0	75.0

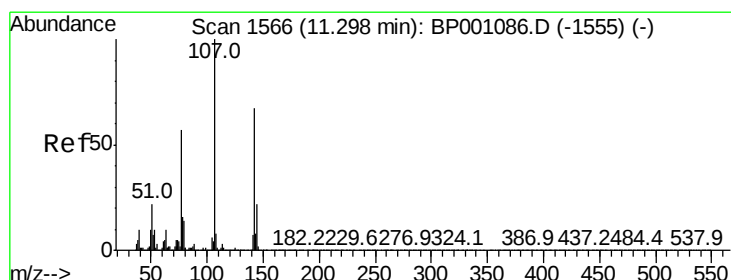
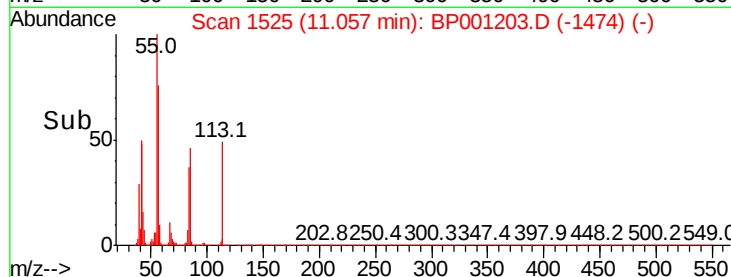
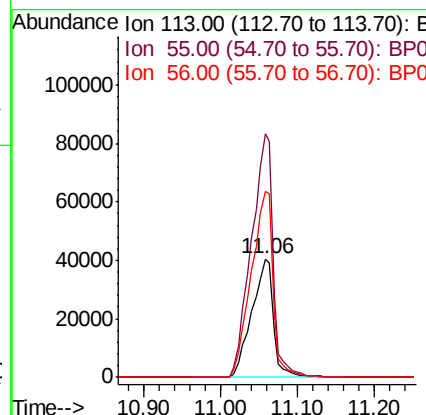
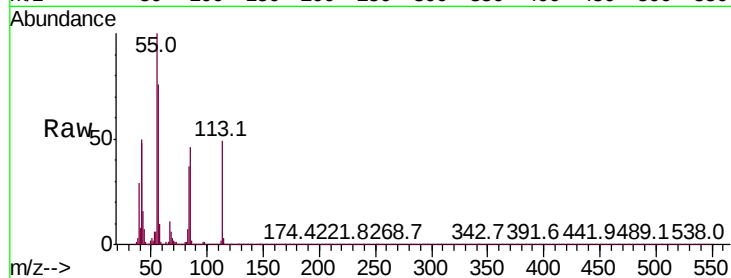




#35
 Caprolactam
 Concen: 42.110 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BP001203.D
 Acq: 05 Dec 2019 10:56

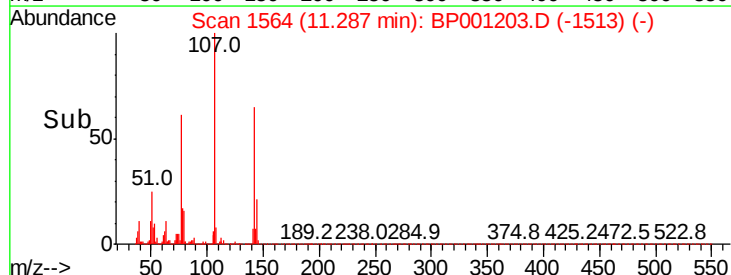
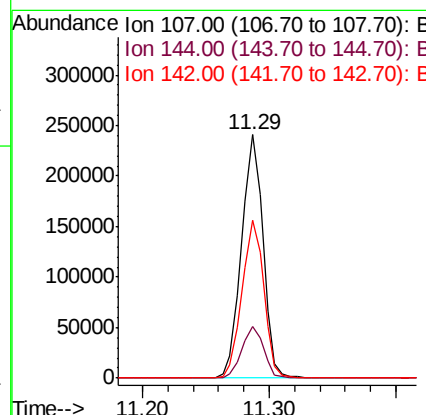
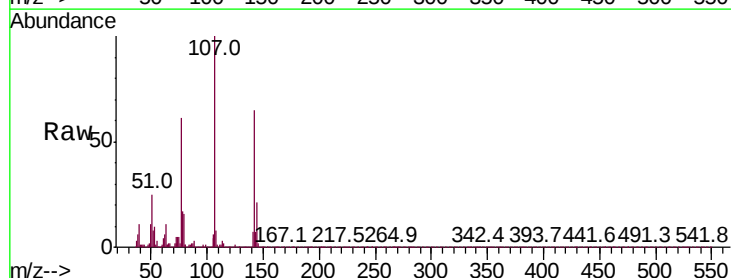
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

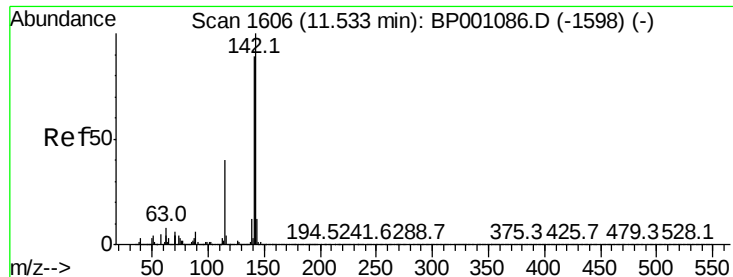
Tot Ion:113 Resp: 79772
 Ion Ratio Lower Upper
 113 100
 55 205.4 185.4 225.4
 56 156.9 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.163 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BP001203.D
 Acq: 05 Dec 2019 10:56

Tgt Ion:107 Resp: 281287
 Ion Ratio Lower Upper
 107 100
 144 21.0 16.8 25.2
 142 64.7 51.8 77.6

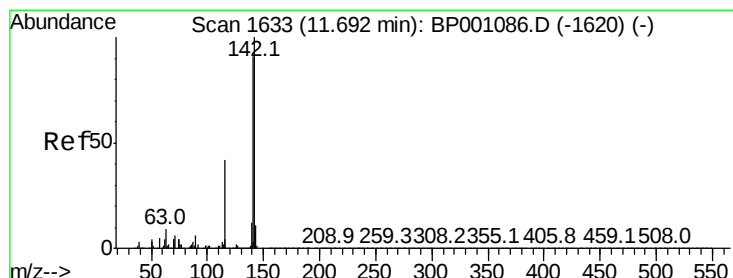
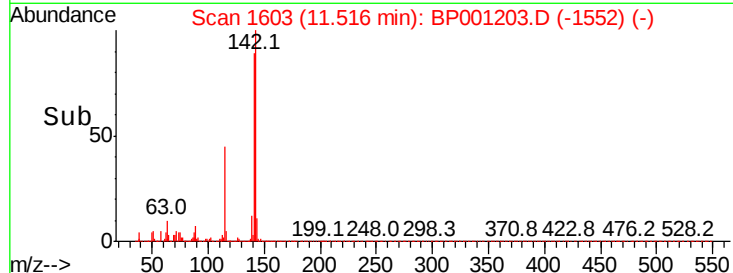
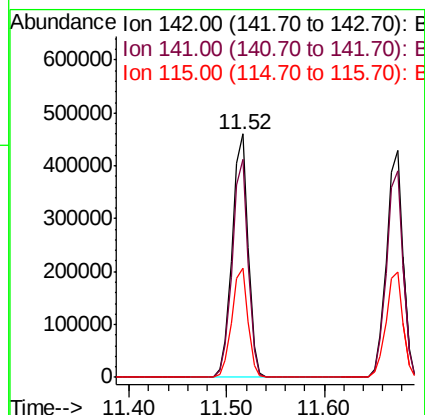
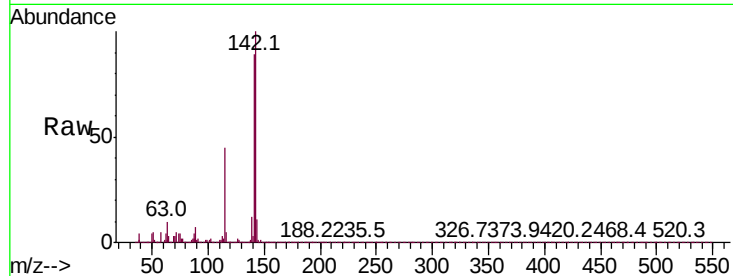




#37
2-Methylnaphthalene
Concen: 41.379 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

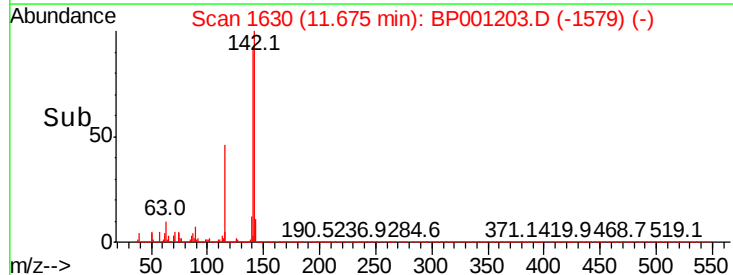
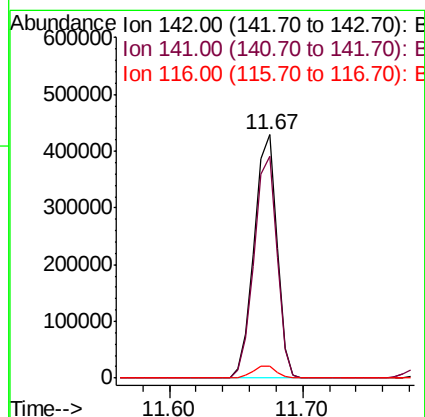
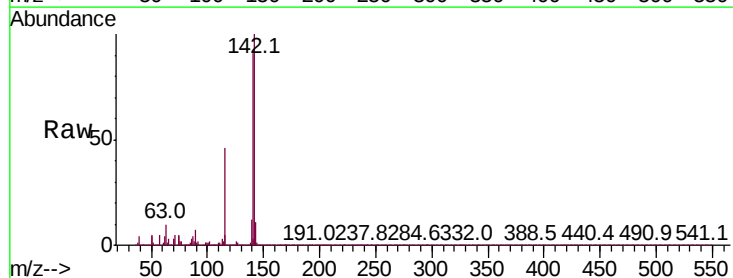
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

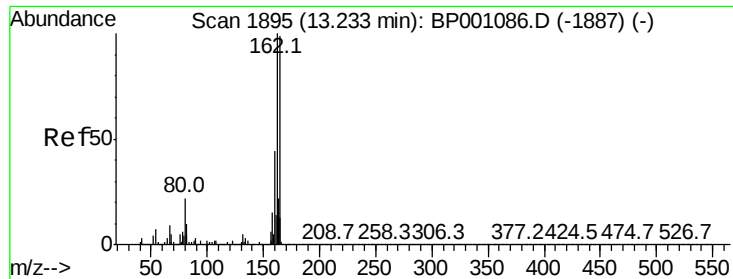
Tot Ion:142 Resp: 523713
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 45.0 36.0 54.0



#38
1-Methylnaphthalene
Concen: 41.858 ng
RT: 11.67 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:142 Resp: 500446
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 4.7 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

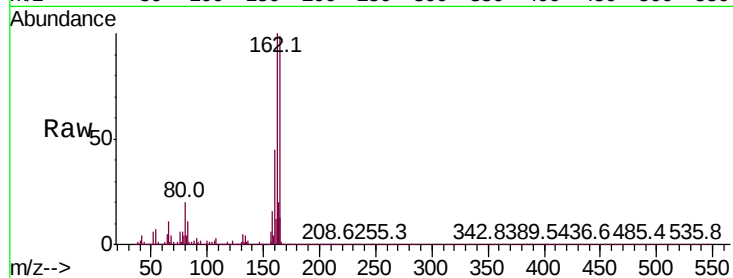
Tot Ion:164 Resp: 210337

Ion Ratio Lower Upper

164 100

162 100.9 80.7 121.1

160 45.4 36.3 54.5

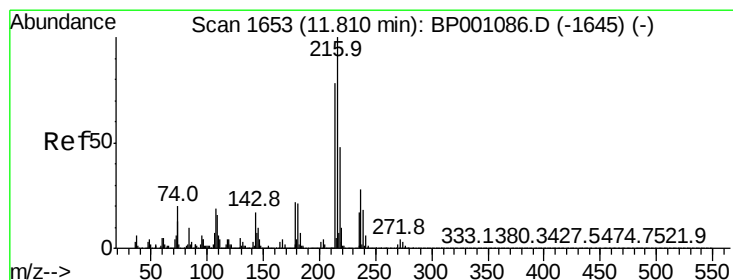
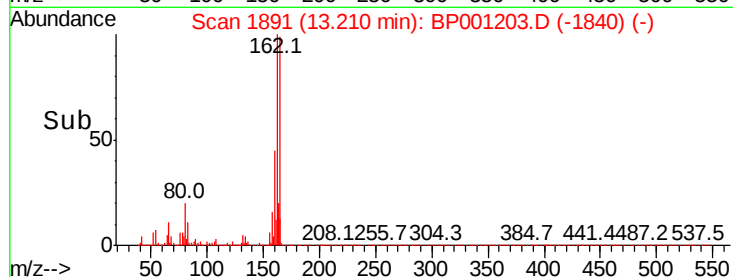
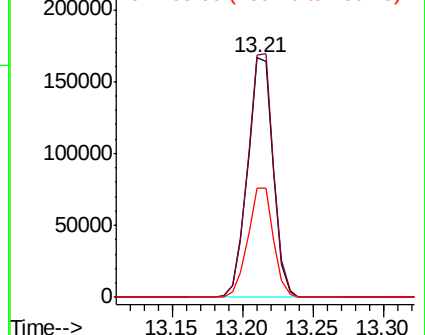


Abundance

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: 42.981 ng

RT: 11.79 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:216 Resp: 284907

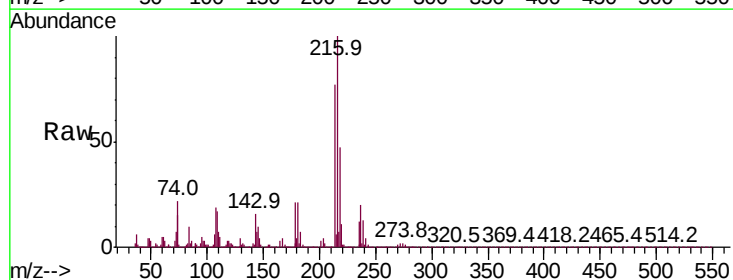
Ion Ratio Lower Upper

216 100

214 77.7 62.2 93.2

179 22.2 17.8 26.6

108 22.0 17.6 26.4



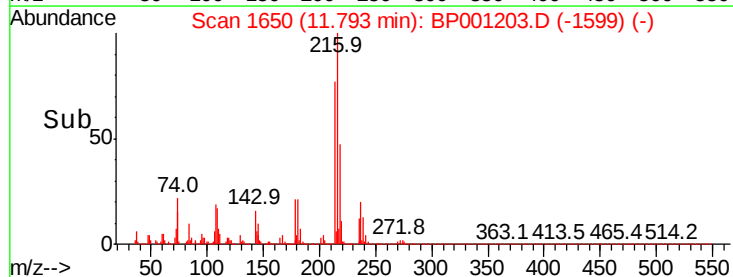
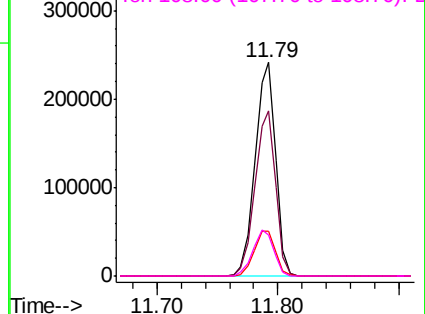
Abundance

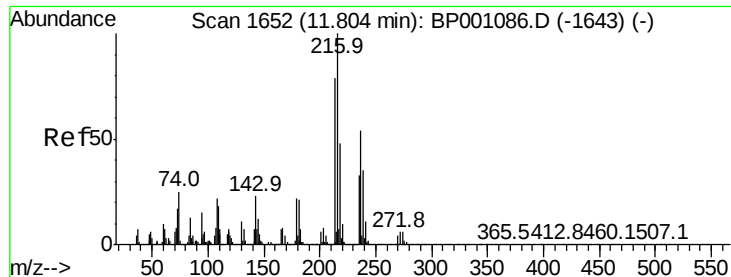
Ion 216.00 (215.70 to 216.70): E

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

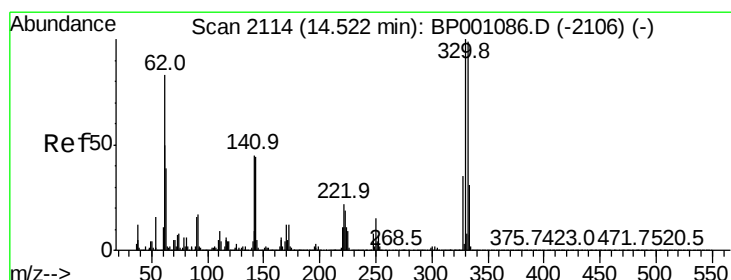
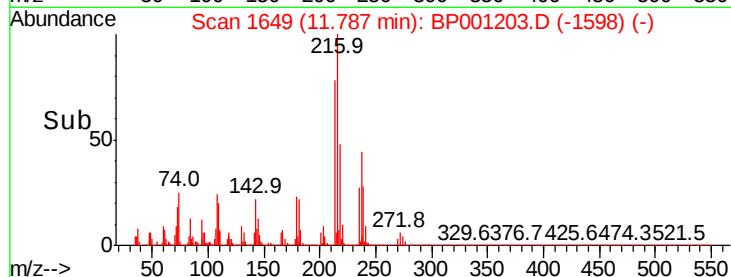
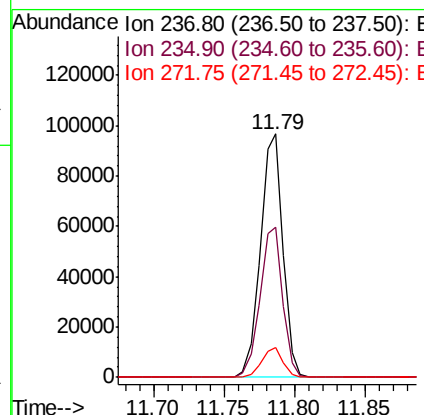
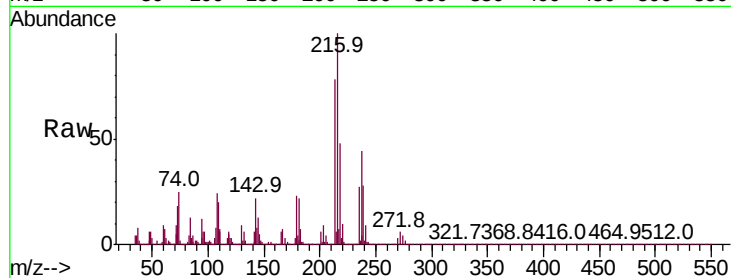




#41
Hexachlorocyclopentadiene
Concen: 35.574 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

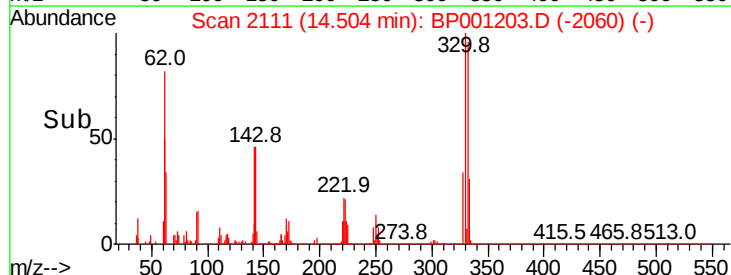
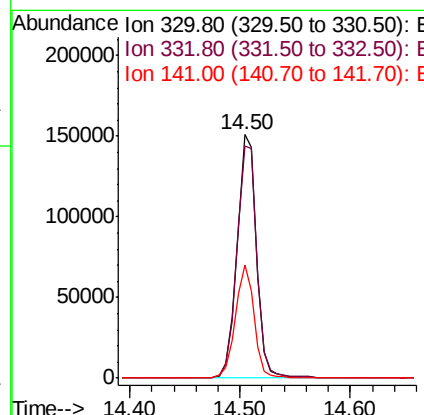
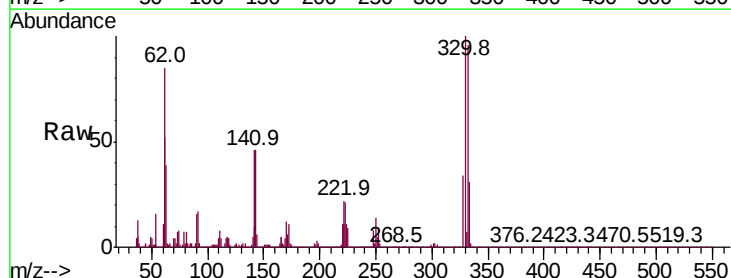
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

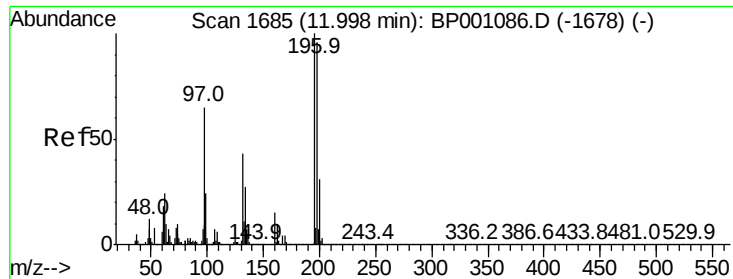
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.9	81.9
272	12.4	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 92.749 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	79.1	118.7
141	44.9	35.9	53.9

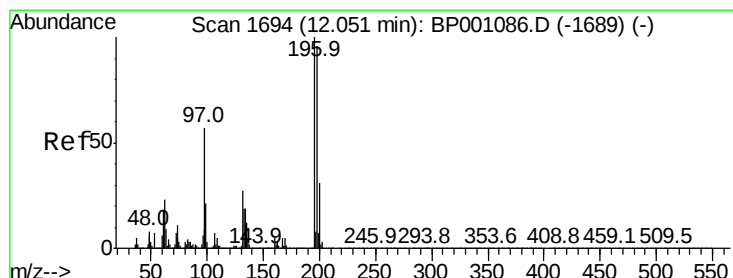
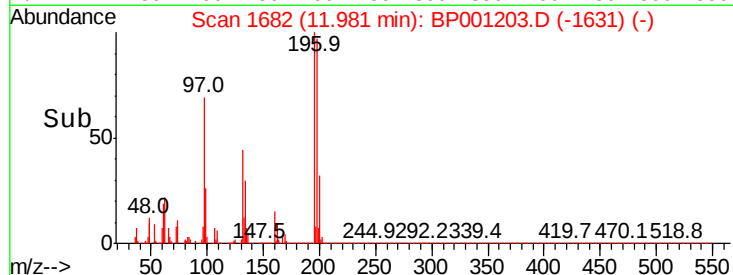
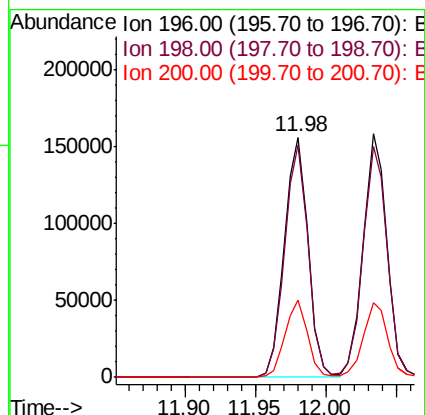
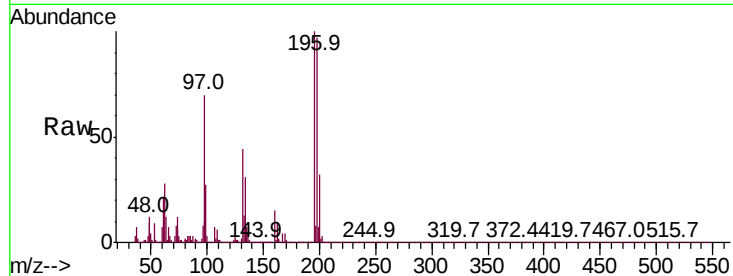




#43
2,4,6-Trichlorophenol
Concen: 42.414 ng
RT: 11.98 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

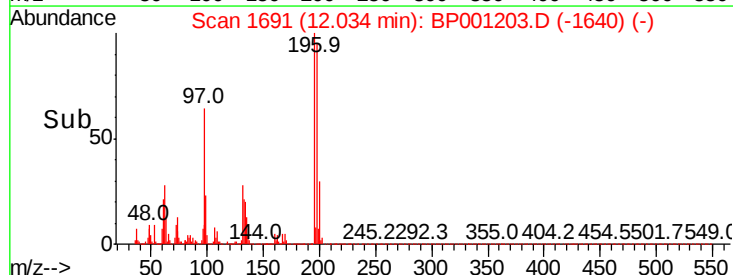
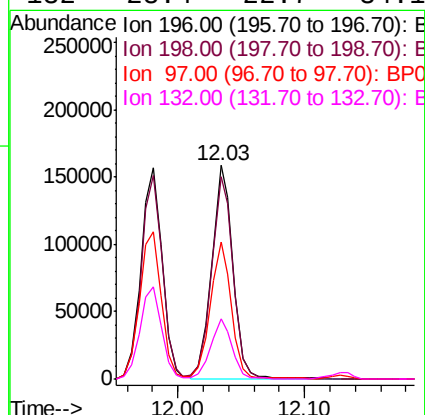
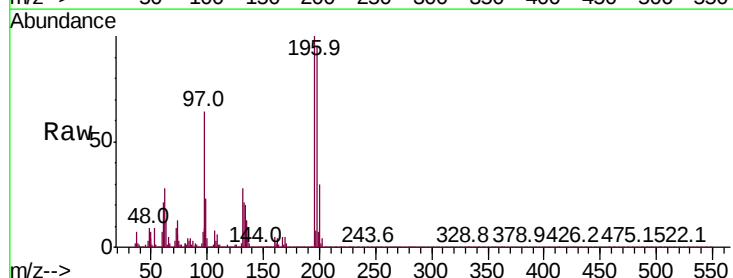
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

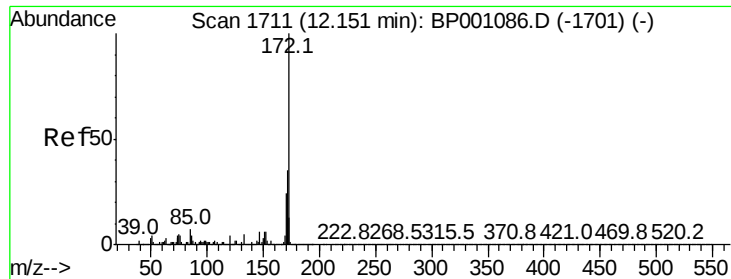
Tot Ion:196 Resp: 183571
Ion Ratio Lower Upper
196 100
198 96.7 77.4 116.0
200 32.0 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 41.620 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:196 Resp: 186640
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 64.1 51.3 76.9
132 28.4 22.7 34.1

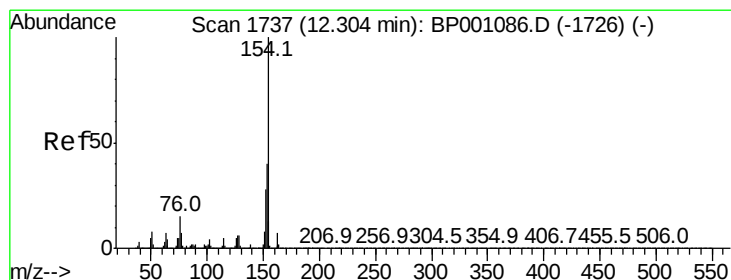
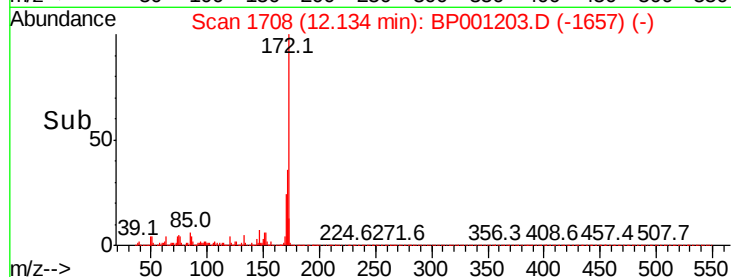
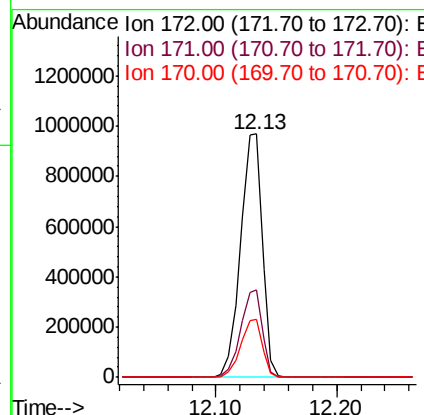
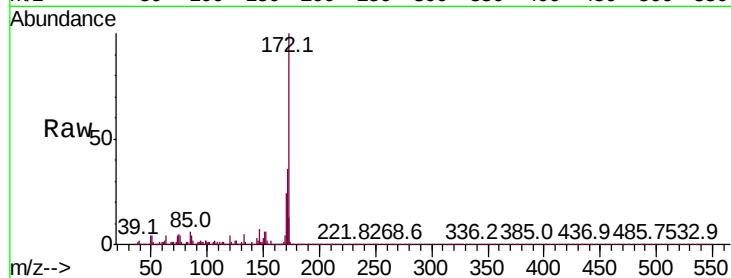




#45
2-Fluorobiphenyl
Concen: 85.018 ng
RT: 12.13 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

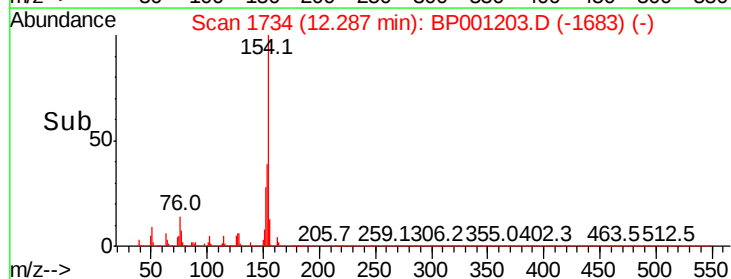
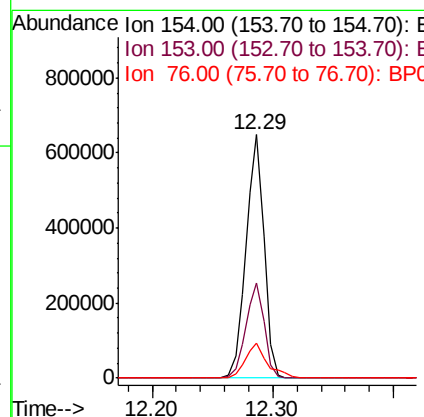
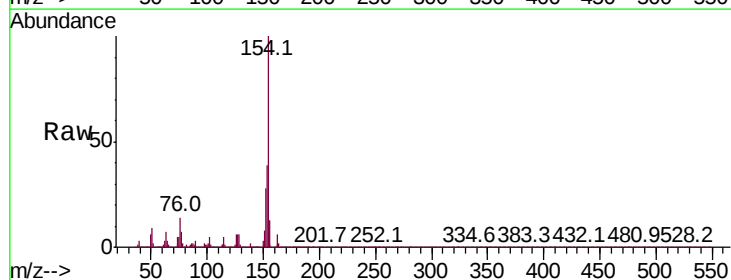
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

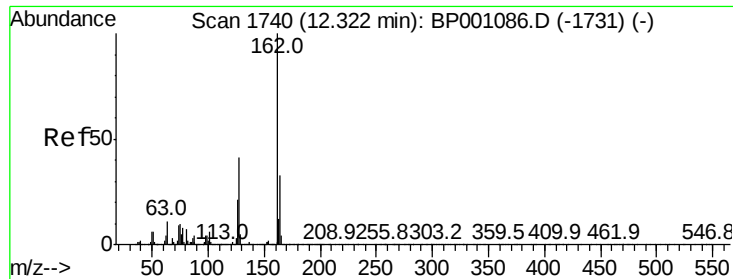
Tot Ion:172 Resp: 1221840
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.474 ng
RT: 12.29 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:154 Resp: 674179
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 14.2 0.0 34.2

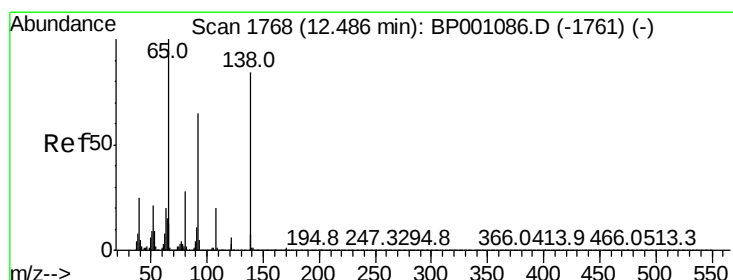
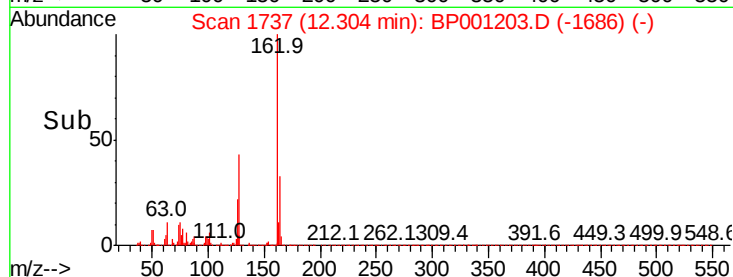
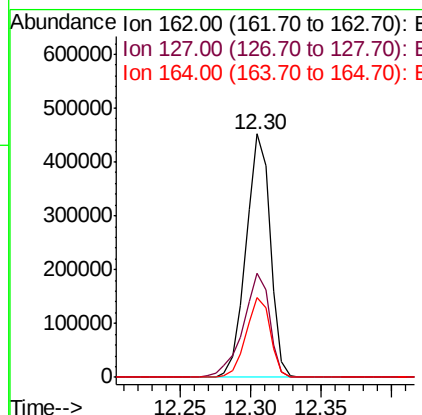
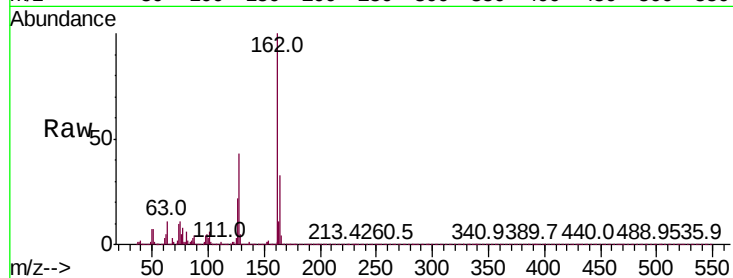




#47
2-Chloronaphthalene
Concen: 41.610 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

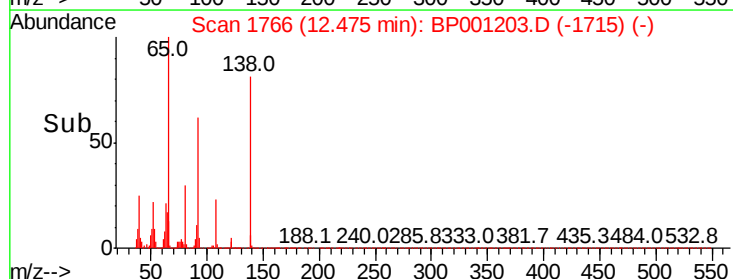
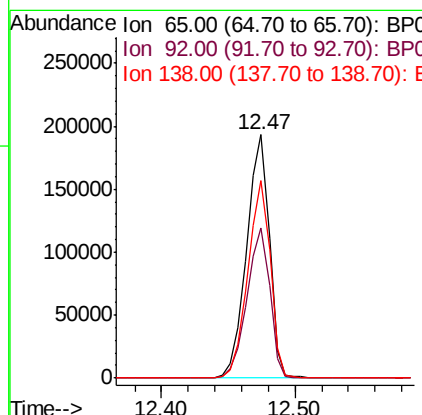
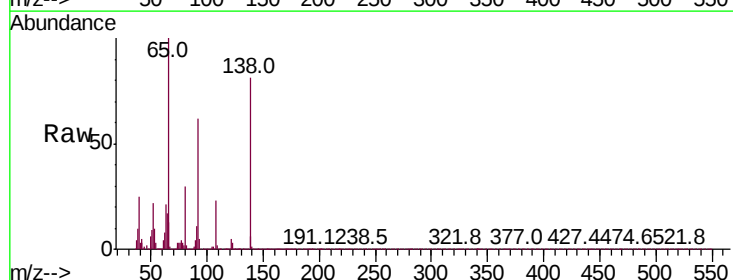
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

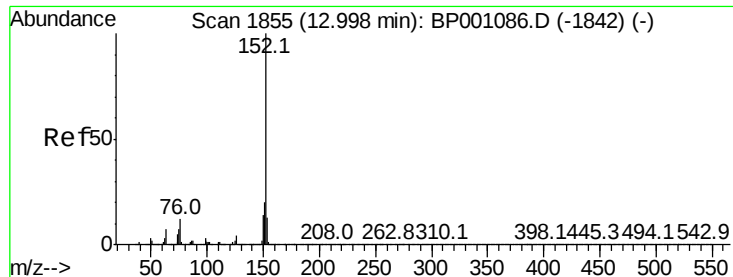
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.4	51.6
164	32.8	26.2	39.4



#48
2-Nitroaniline
Concen: 44.346 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	49.4	74.2
138	81.0	64.8	97.2





#49

Acenaphthylene

Concen: 41.946 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

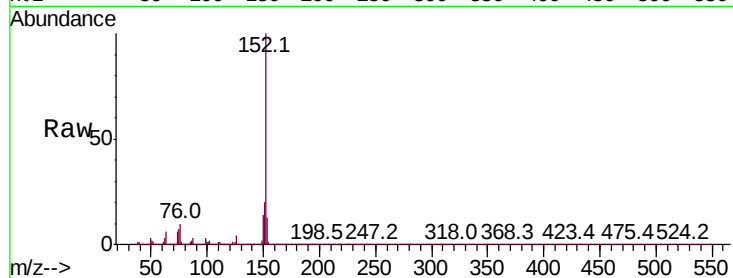
Tot Ion:152 Resp: 816415

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

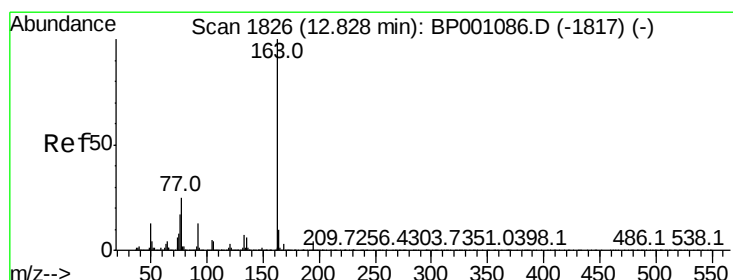
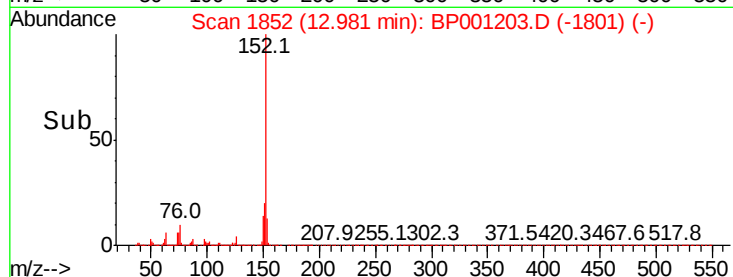
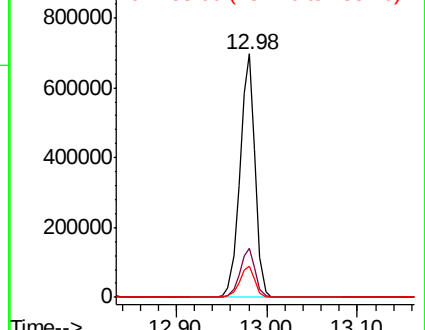
153 12.9 10.3 15.5



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: 41.885 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

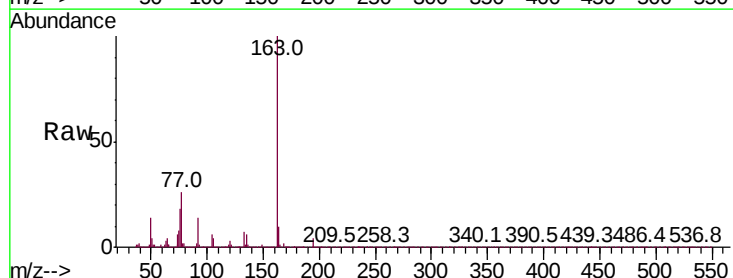
Tgt Ion:163 Resp: 658894

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

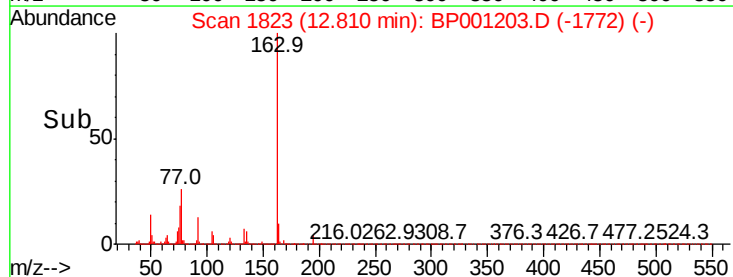
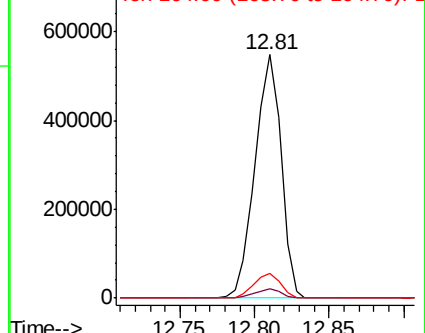
164 10.3 8.2 12.4

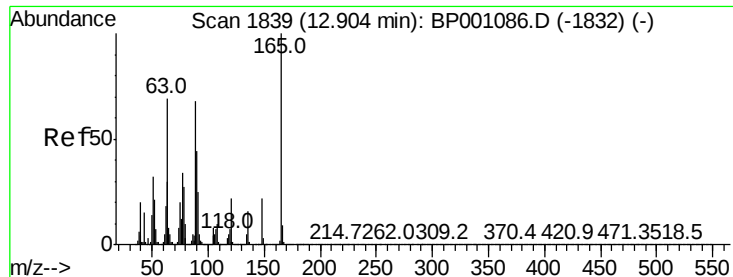


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

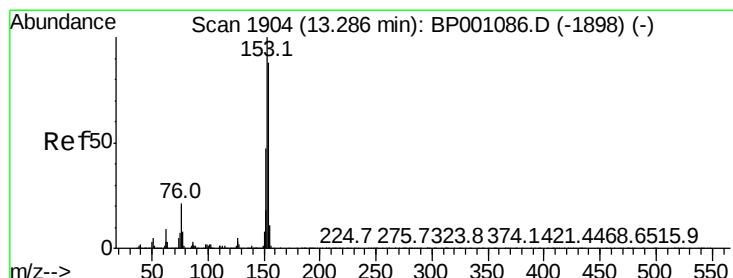
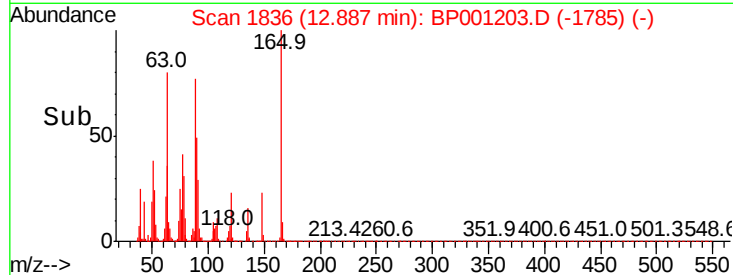
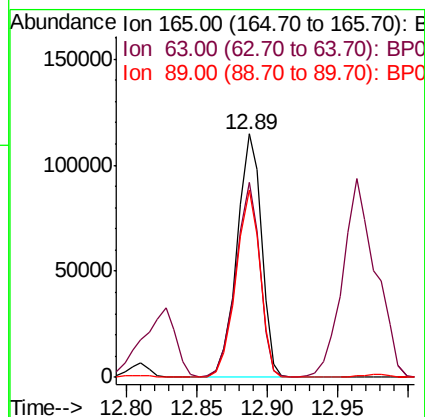
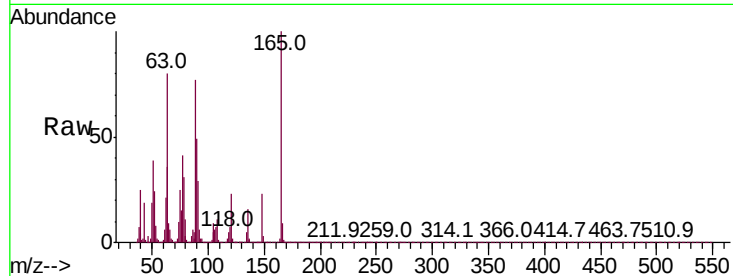




#51
2,6-Dinitrotoluene
Concen: 41.135 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

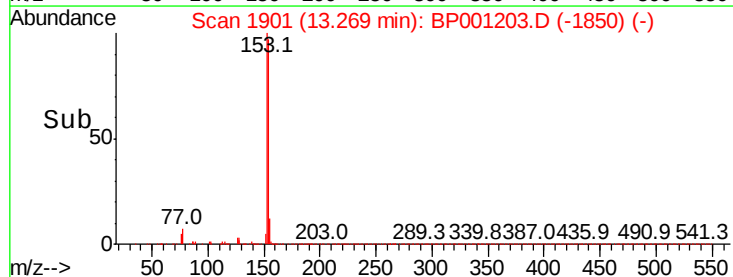
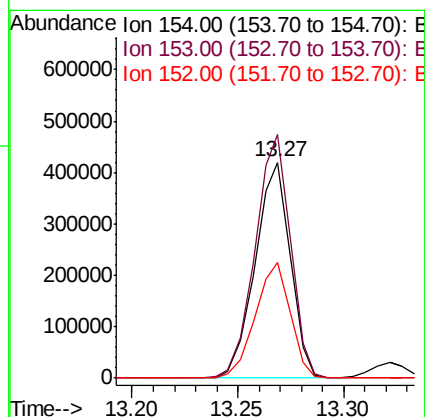
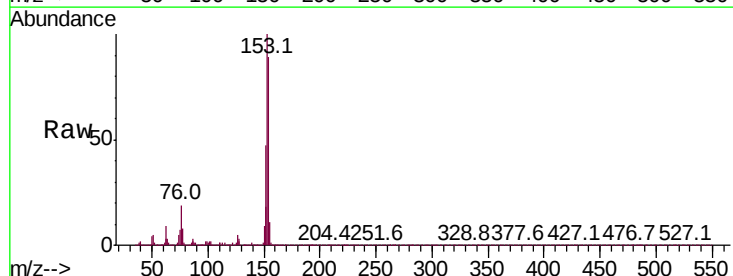
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

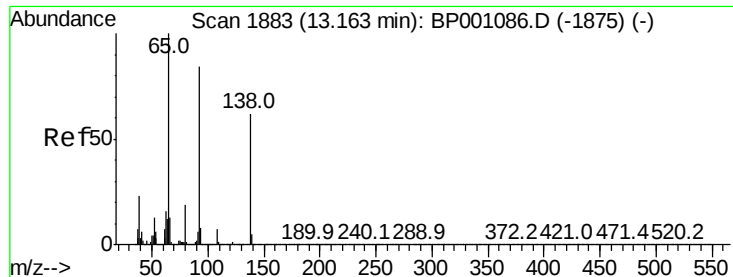
Tot Ion:165 Resp: 138521
Ion Ratio Lower Upper
165 100
63 80.1 64.1 96.1
89 77.2 61.8 92.6



#52
Acenaphthene
Concen: 41.433 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:154 Resp: 485095
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 53.6 42.9 64.3





#53

3-Nitroaniline

Concen: 41.822 ng

RT: 13.15 min Scan# 1881

Delta R.T. 0.00 min

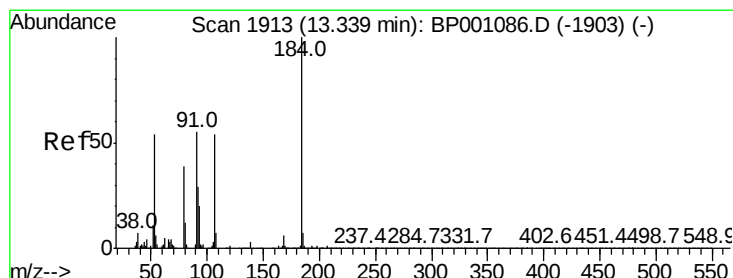
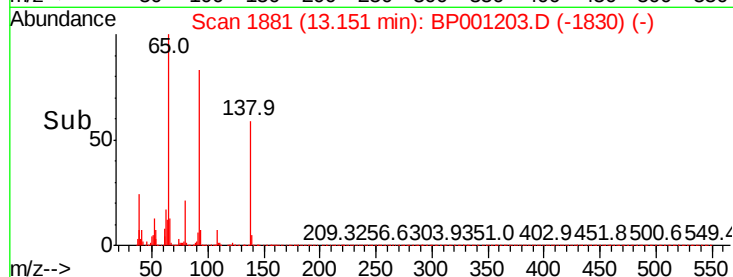
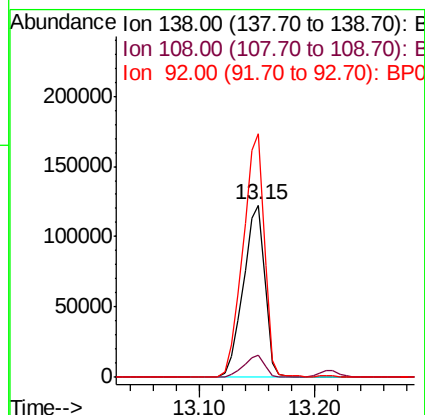
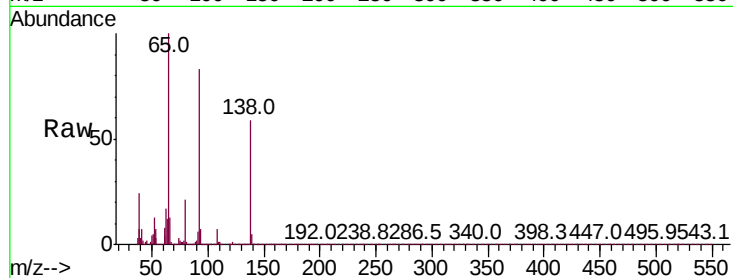
Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 158207

Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.1	15.1
92	141.4	113.1	169.7



#54

2,4-Dinitrophenol

Concen: 40.266 ng

RT: 13.32 min Scan# 1910

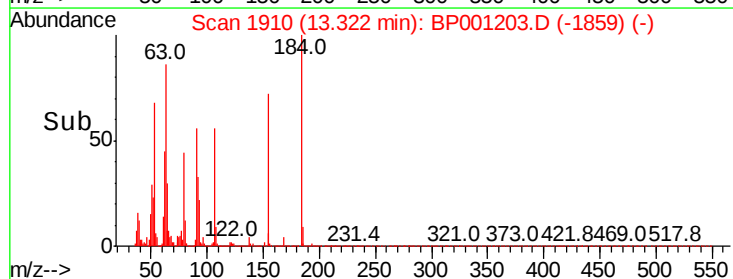
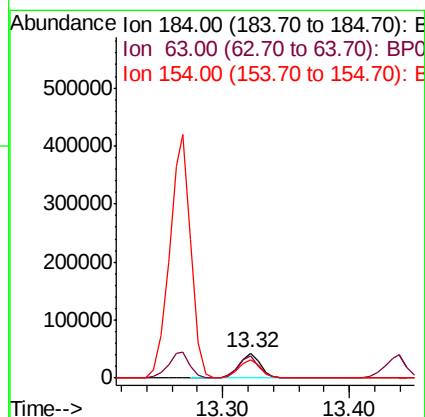
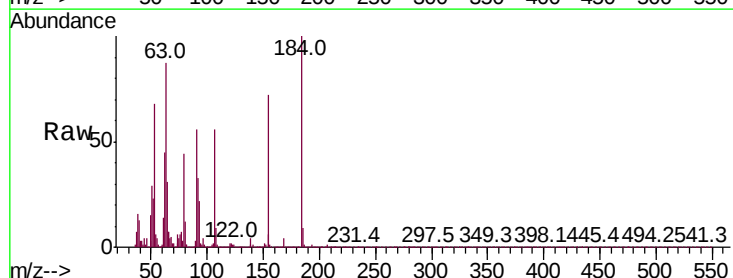
Delta R.T. 0.00 min

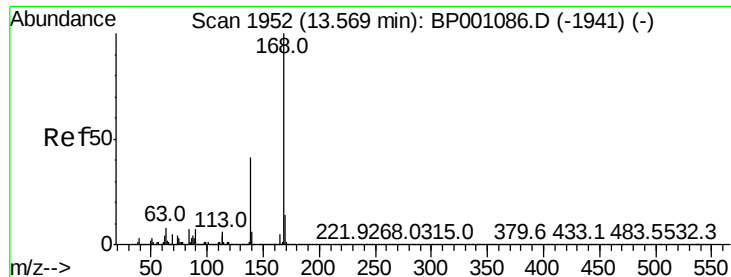
Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:184 Resp: 50055

Ion	Ratio	Lower	Upper
184	100		
63	86.7	69.4	104.0
154	71.8	57.4	86.2





#55

Dibenzofuran

Concen: 42.365 ng

RT: 13.55 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

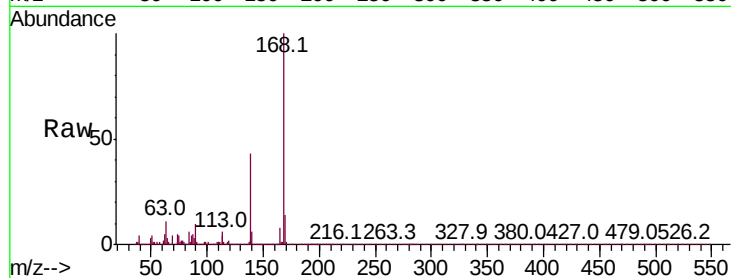
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 745332

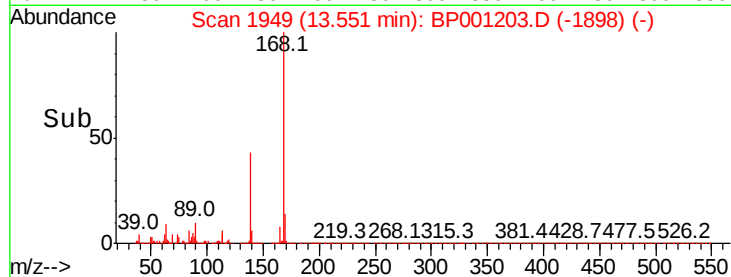
Ion	Ratio	Lower	Upper
168	100		
139	43.1	34.5	51.7
169	13.5	10.8	16.2



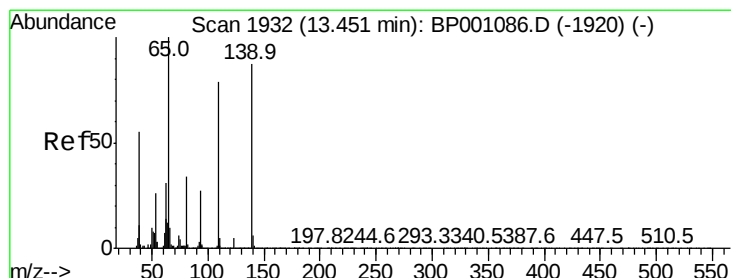
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 42.471 ng

RT: 13.44 min Scan# 1930

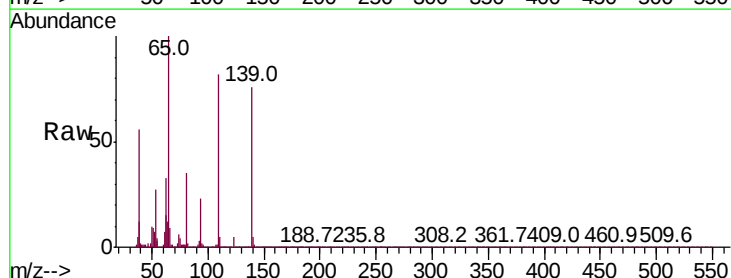
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:139 Resp: 113845

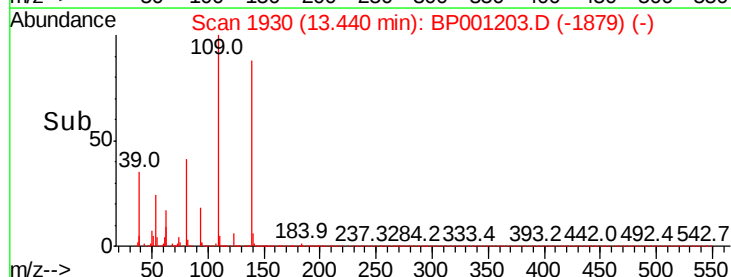
Ion	Ratio	Lower	Upper
139	100		
109	107.8	87.8	127.8
65	131.9	111.9	151.9



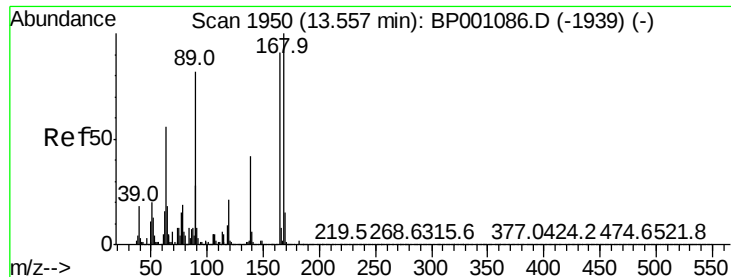
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO



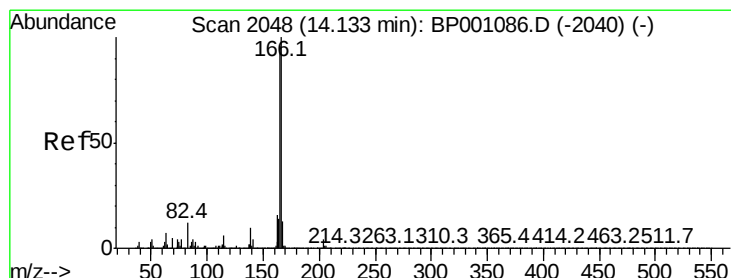
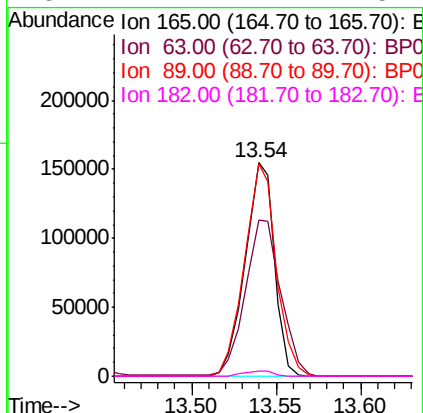
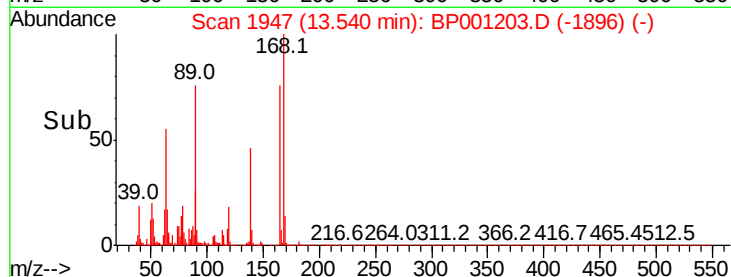
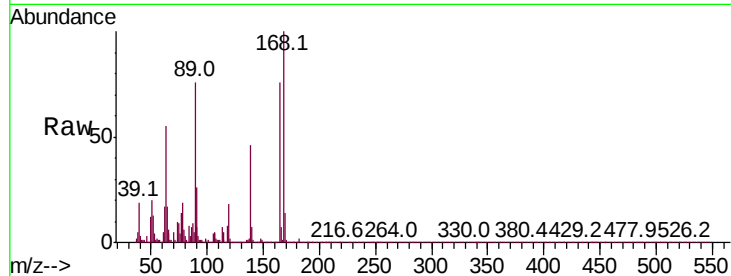
Time-->



#57
2,4-Dinitrotoluene
Concen: 44.432 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

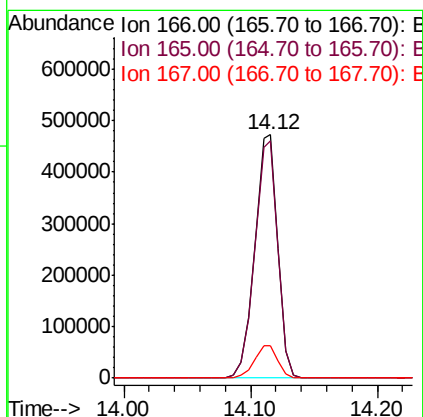
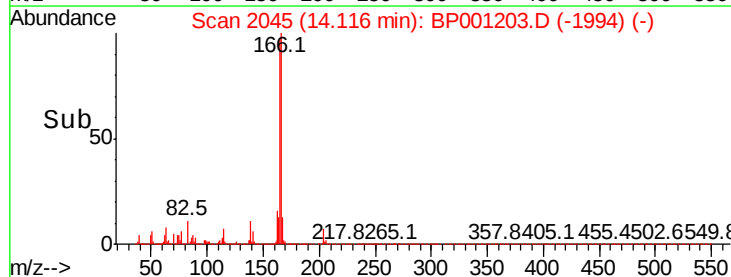
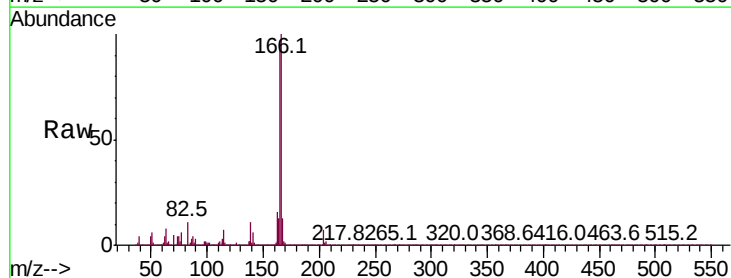
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

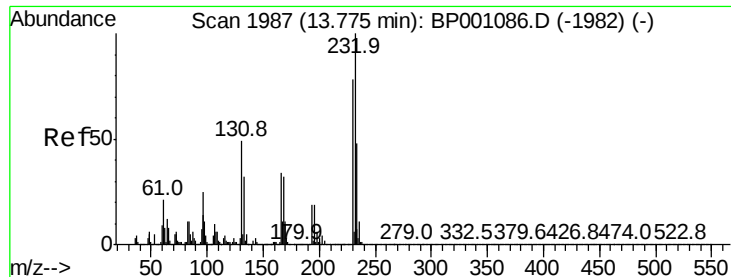
Tot Ion:165 Resp: 187550
Ion Ratio Lower Upper
165 100
63 72.9 58.3 87.5
89 99.8 79.8 119.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 42.394 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:166 Resp: 597649
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.1 10.5 15.7

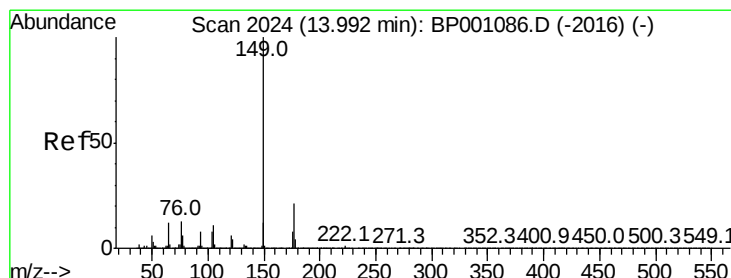
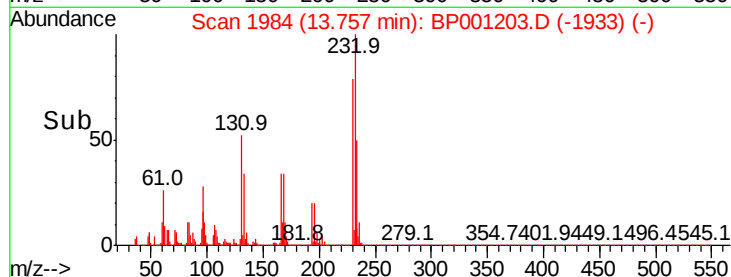
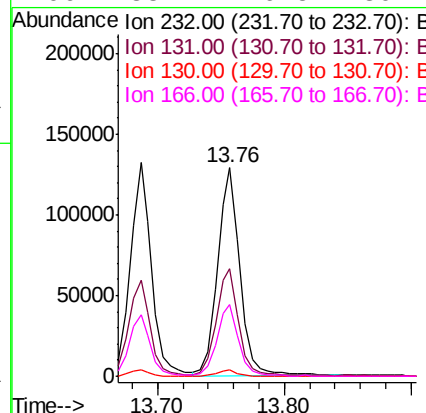
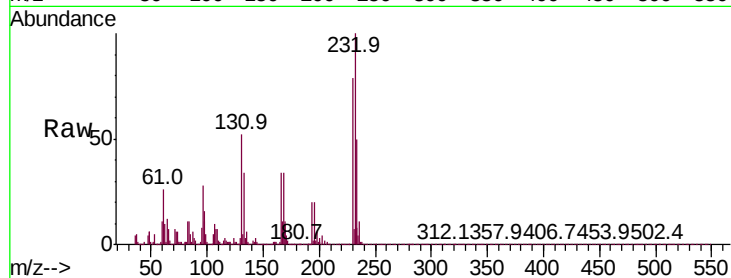




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.137 ng
RT: 13.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

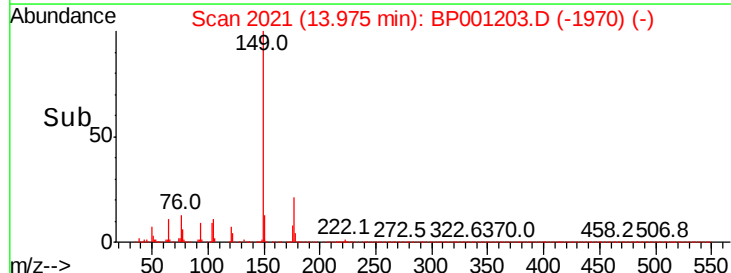
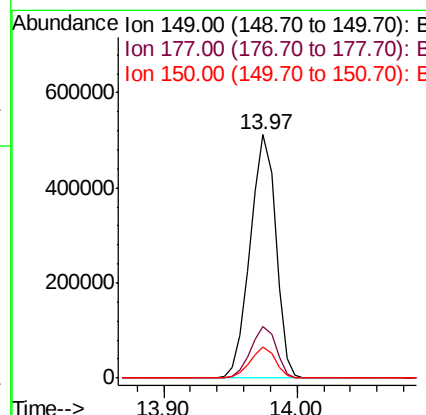
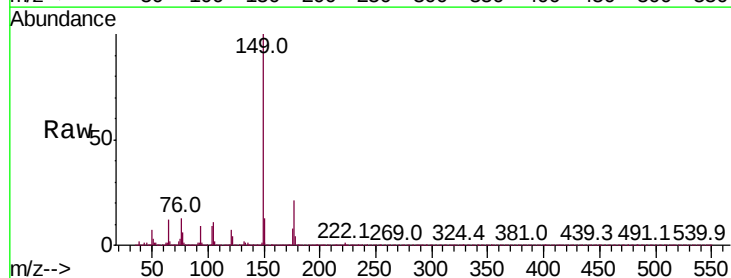
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

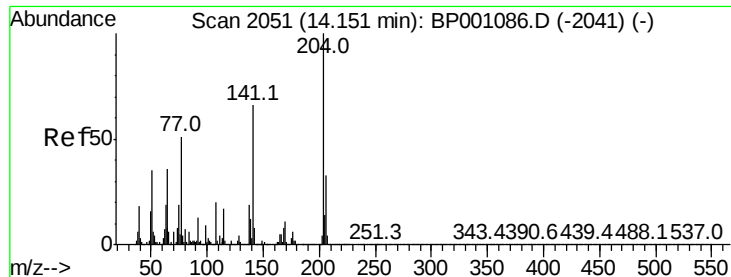
Tot Ion:	232	Resp:	159013
Ion	Ratio	Lower	Upper
232	100		
131	51.7	41.4	62.0
130	2.8	2.2	3.4
166	33.1	26.5	39.7



#60
Diethylphthalate
Concen: 41.571 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:	149	Resp:	677134
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.4
150	12.7	10.2	15.2

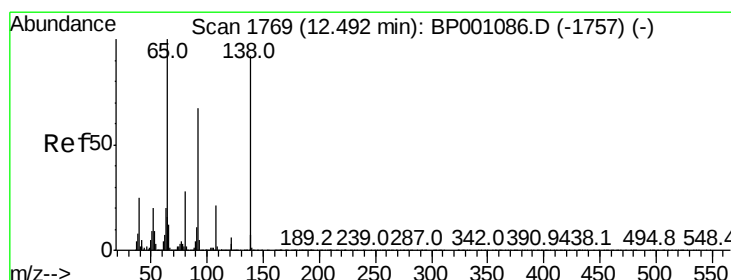
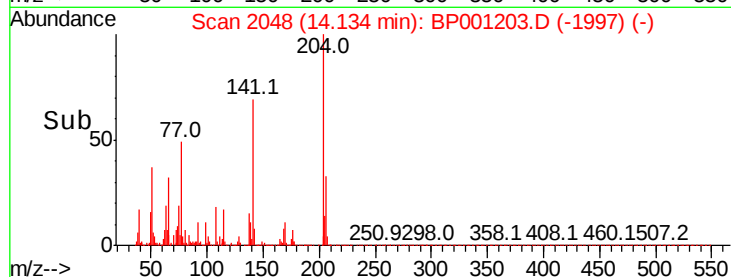
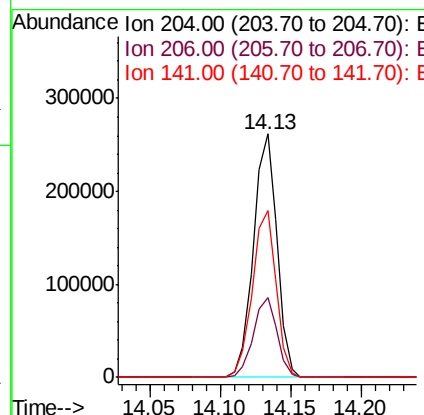
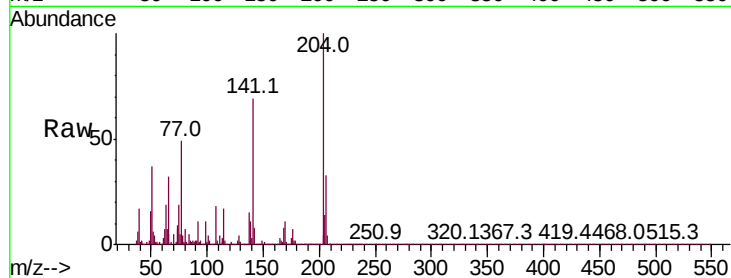




#61
4-Chlorophenyl-phenylether
Concen: 42.873 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

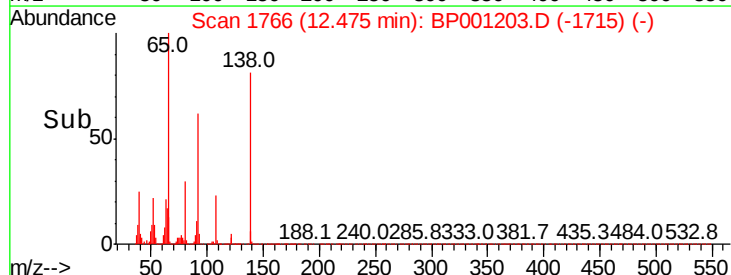
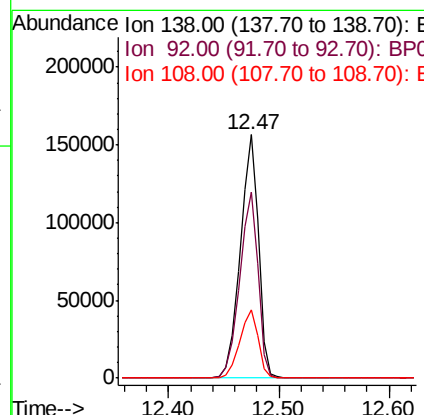
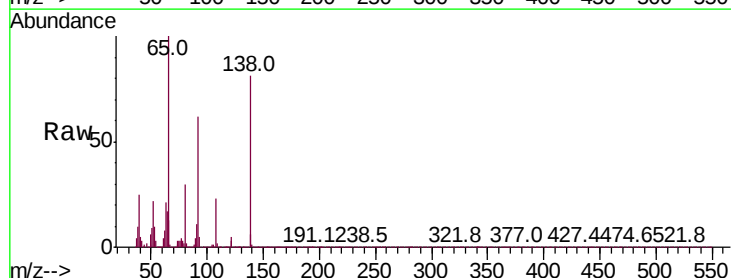
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

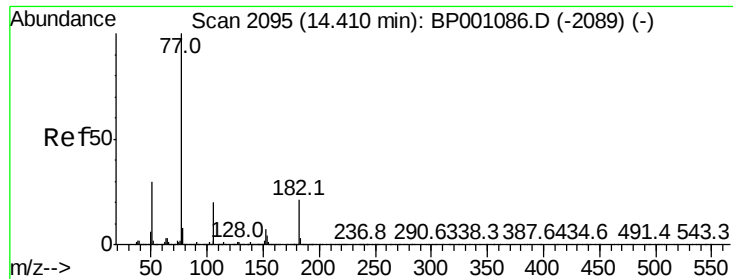
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	68.6	54.9	82.3



#62
4-Nitroaniline
Concen: 41.349 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	76.3	56.3	96.3
108	28.3	8.3	48.3

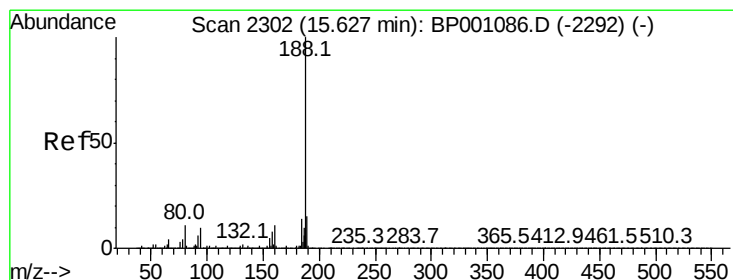
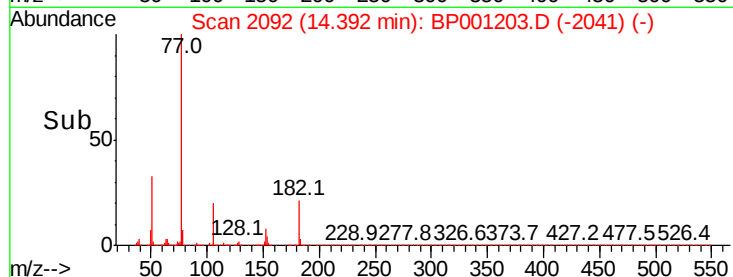
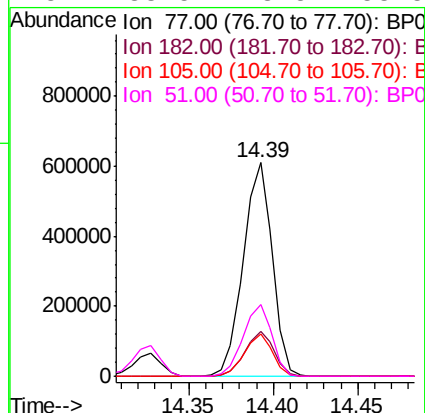
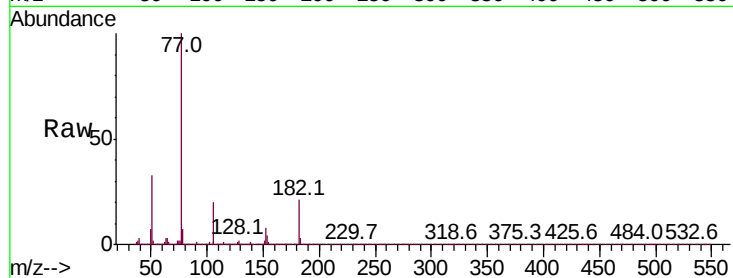




#63
Azobenzene
Concen: 41.399 ng
RT: 14.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

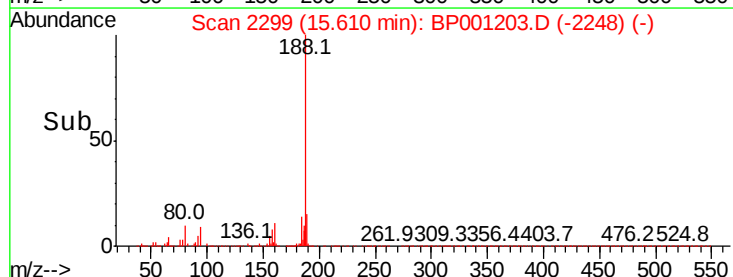
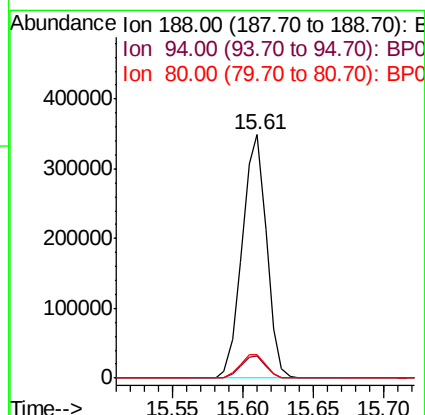
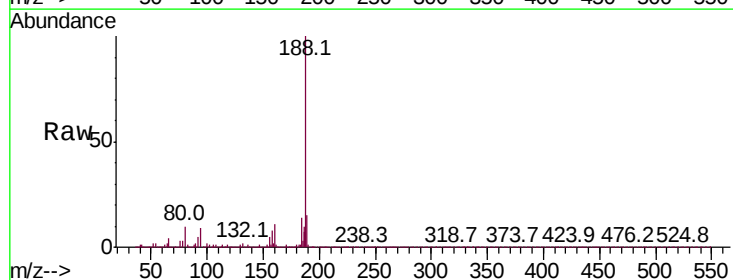
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

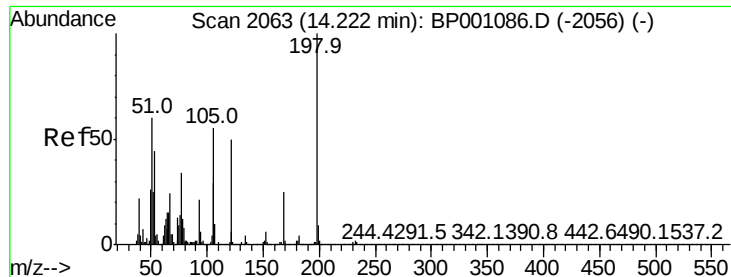
Tot Ion:	77	Resp:	728899
Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.1	41.1
105	19.5	0.0	39.5
51	33.5	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:	188	Resp:	420545
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.7	7.8	11.6

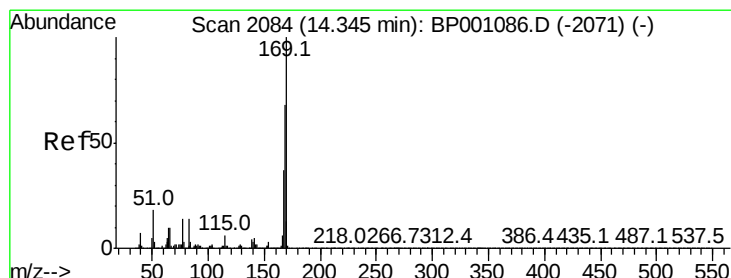
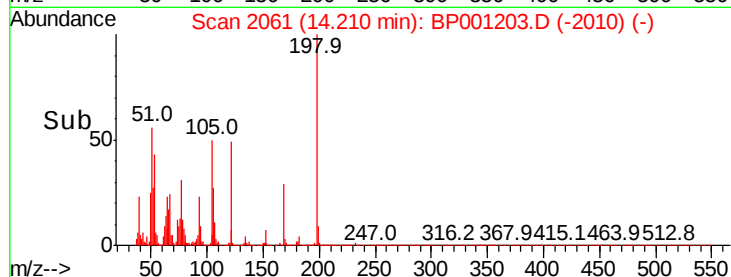
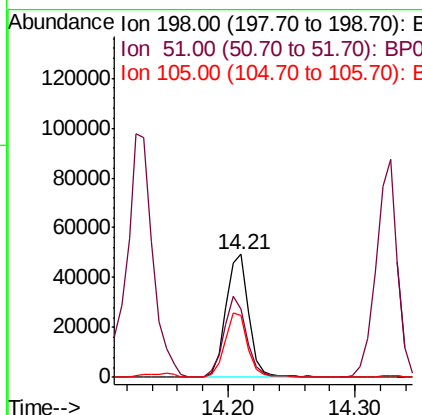
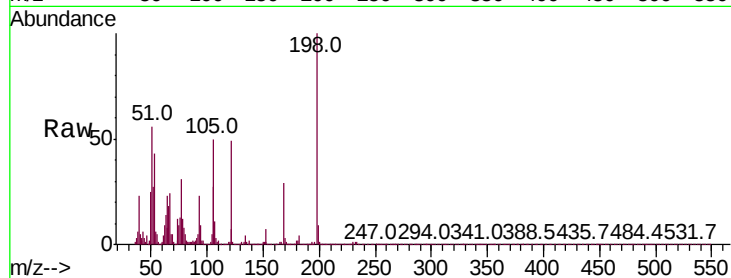




#65
4,6-Dinitro-2-methylphenol
Concen: 35.926 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

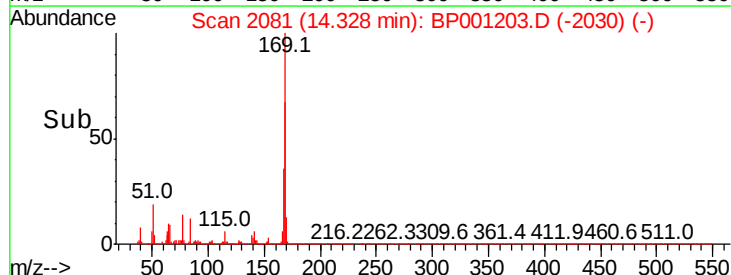
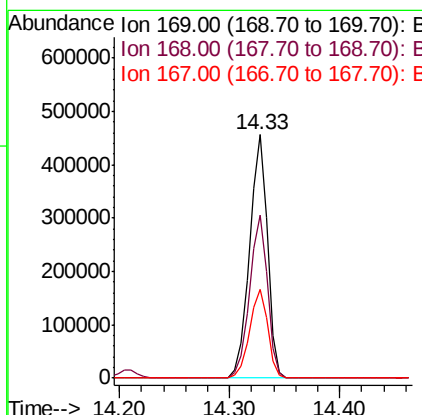
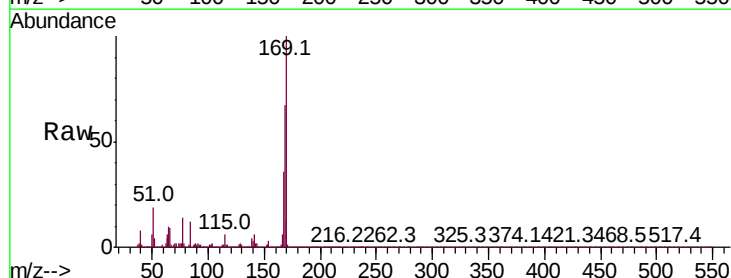
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

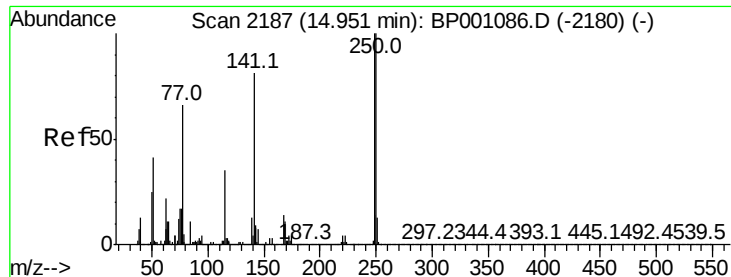
Tot Ion:198 Resp: 61522
Ion Ratio Lower Upper
198 100
51 56.2 36.2 76.2
105 50.2 30.2 70.2



#66
n-Nitrosodiphenylamine
Concen: 40.607 ng
RT: 14.33 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:169 Resp: 518873
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.4 29.1 43.7





#67

4-Bromophenyl-phenylether

Concen: 40.817 ng

RT: 14.93 min Scan# 2183

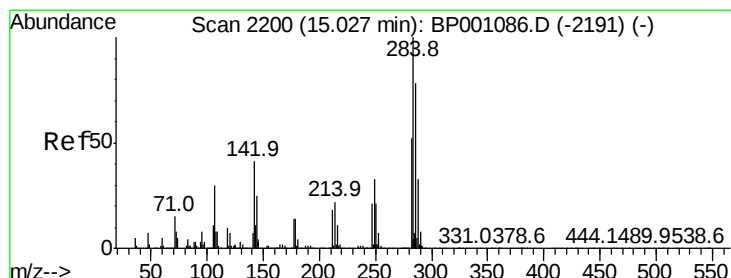
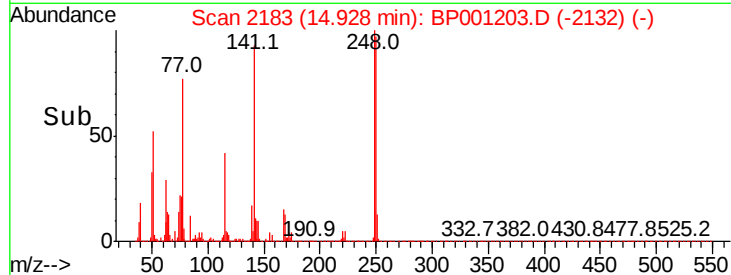
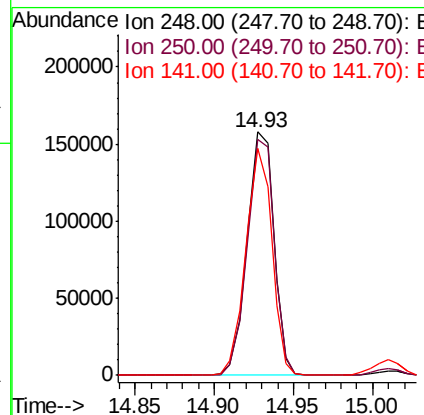
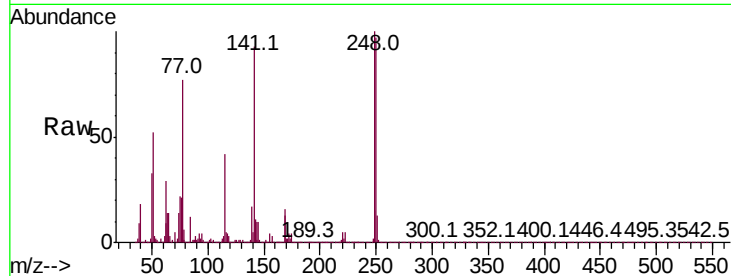
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.6	116.4
141	93.2	74.6	111.8



#68

Hexachlorobenzene

Concen: 41.212 ng

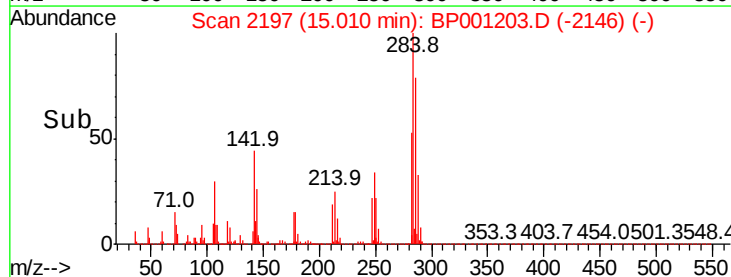
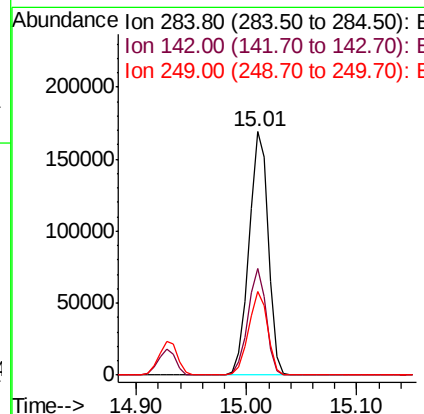
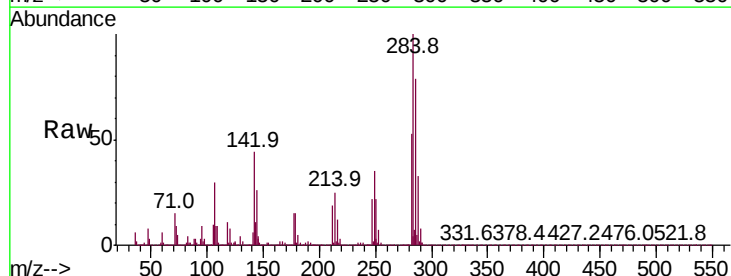
RT: 15.01 min Scan# 2197

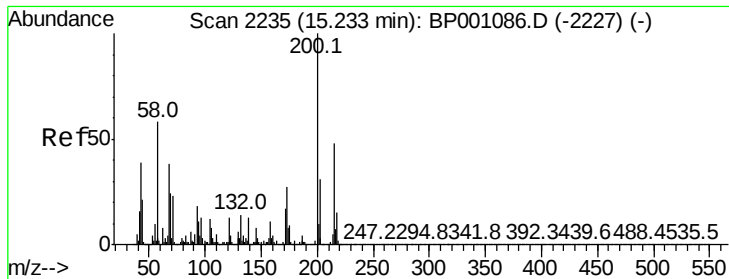
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.8	35.0	52.6
249	34.5	27.6	41.4

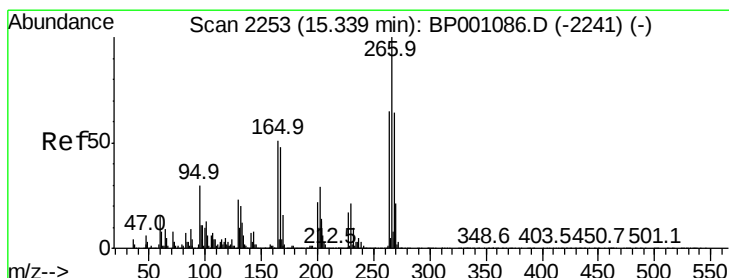
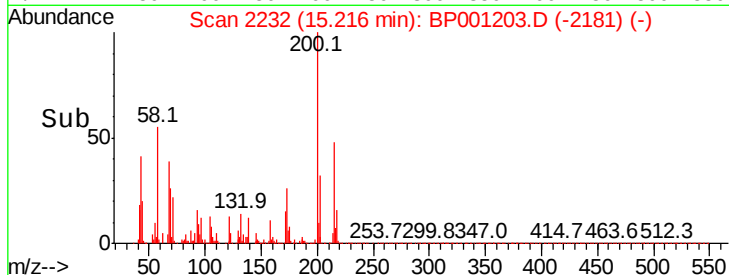
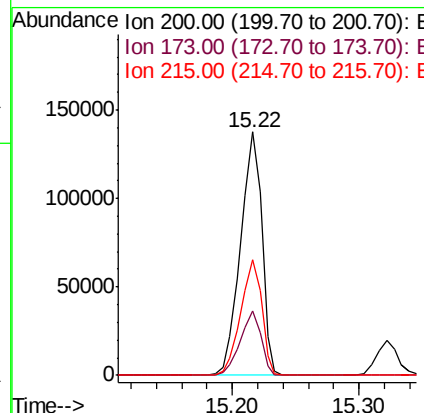
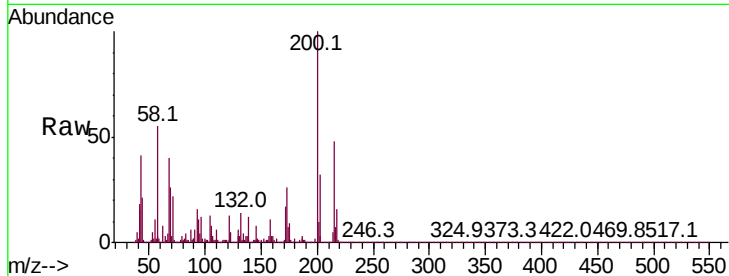




#69
Atrazine
Concen: 40.772 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

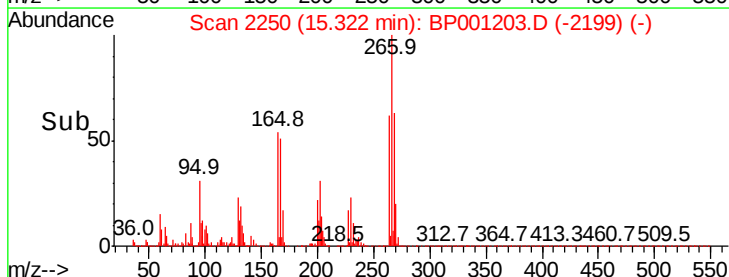
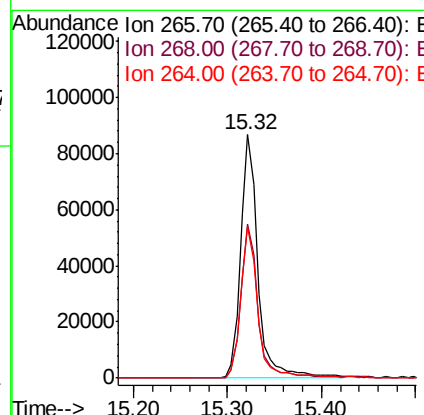
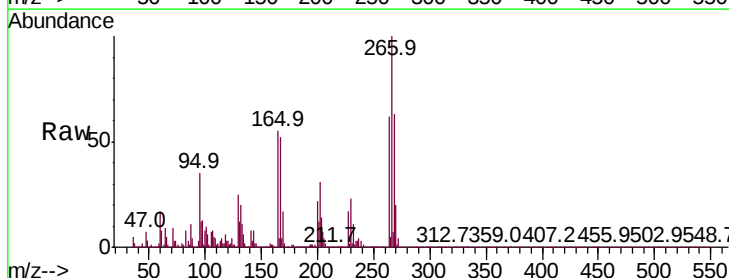
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

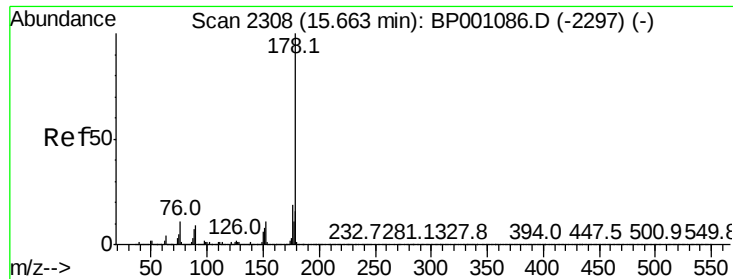
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.4	46.4
215	47.7	27.7	67.7



#70
Pentachlorophenol
Concen: 42.264 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.6	76.0
264	62.4	49.9	74.9





#71

Phenanthrene

Concen: 41.640 ng

RT: 15.65 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

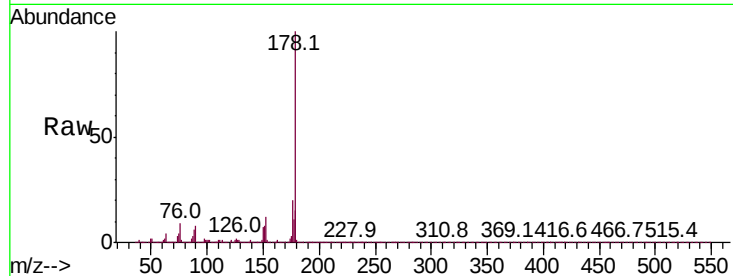
Tot Ion:178 Resp: 920630

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

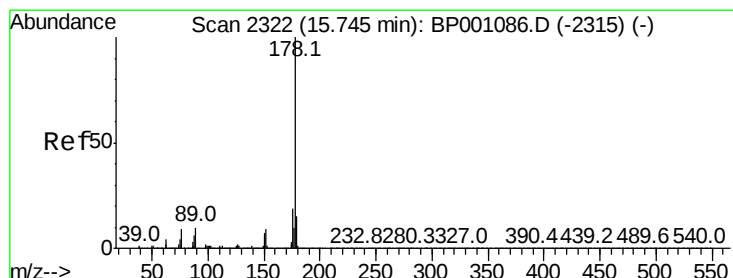
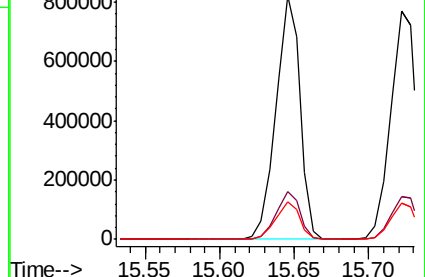
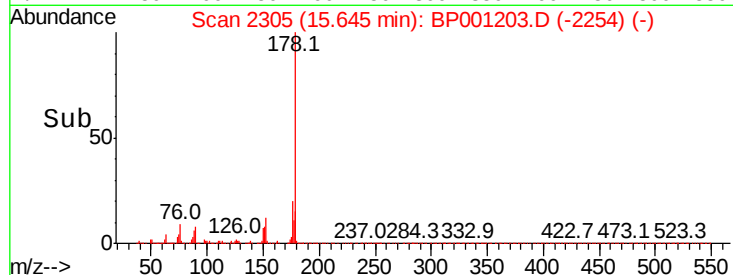
179 15.5 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.842 ng

RT: 15.72 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

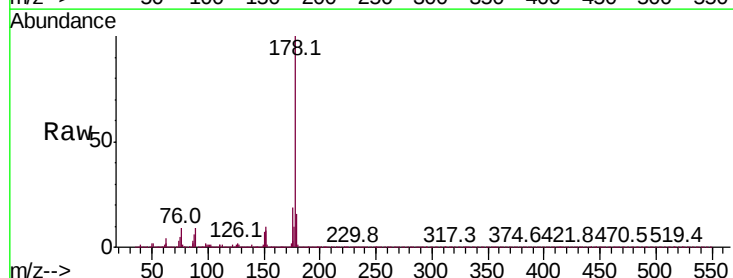
Tgt Ion:178 Resp: 911833

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

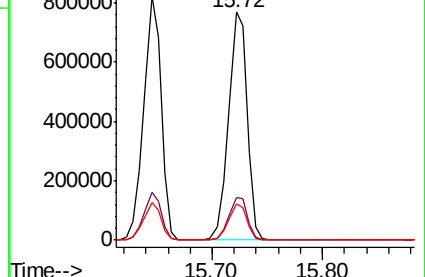
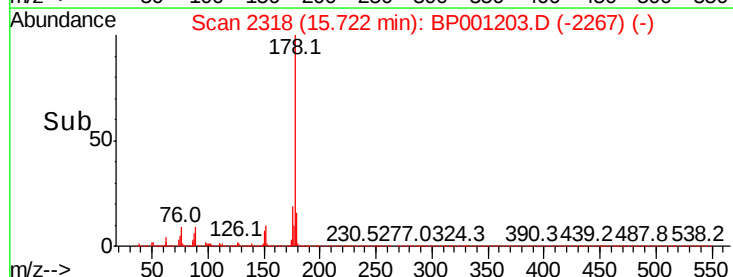
179 15.9 12.7 19.1

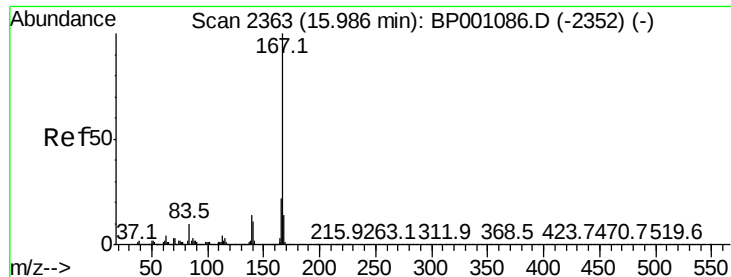


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.631 ng

RT: 15.97 min Scan# 2360

Delta R.T. 0.00 min

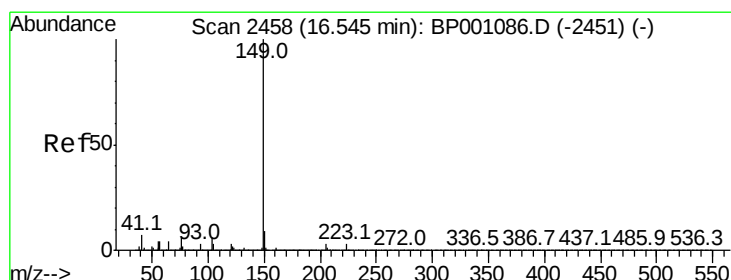
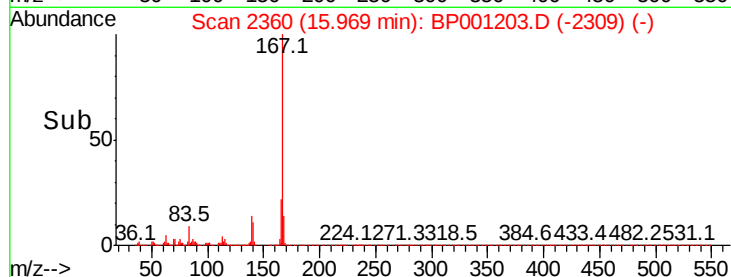
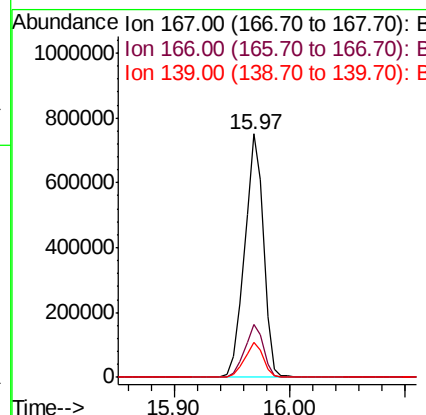
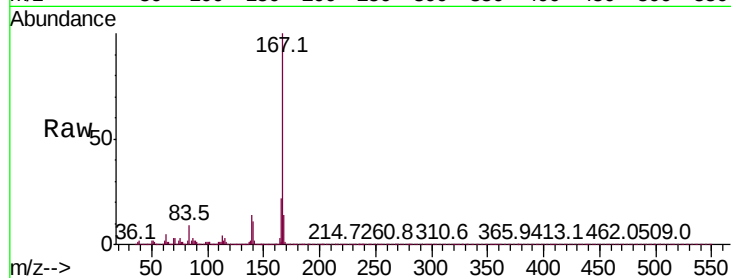
Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:167 Resp: 845358

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	14.2	11.4	17.0



#74

Di-n-butylphthalate

Concen: 41.360 ng

RT: 16.52 min Scan# 2454

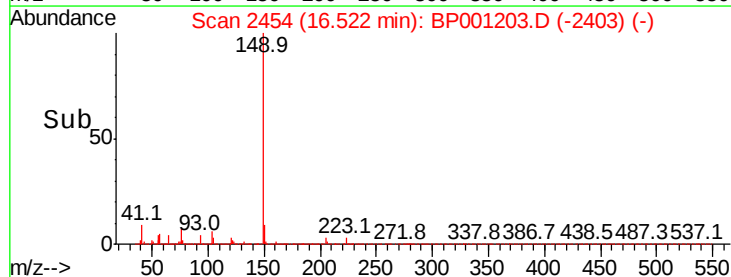
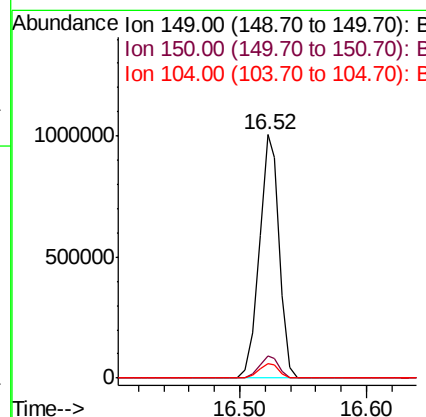
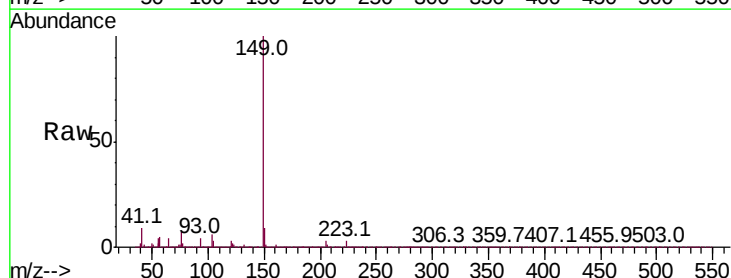
Delta R.T. 0.00 min

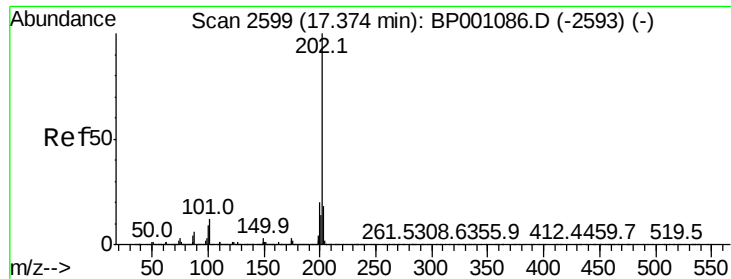
Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:149 Resp: 1102736

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.2	5.0	7.4

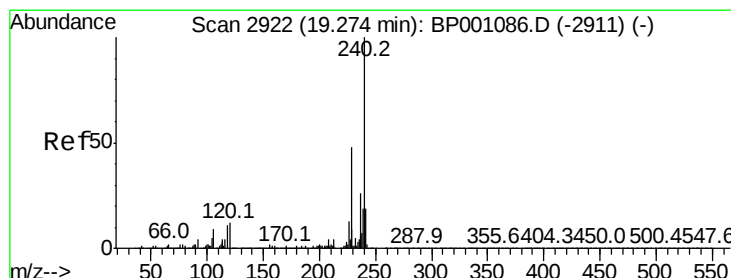
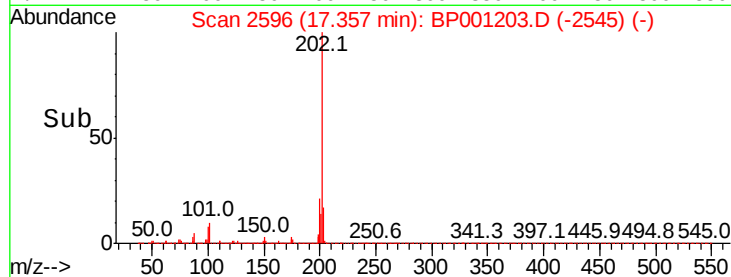
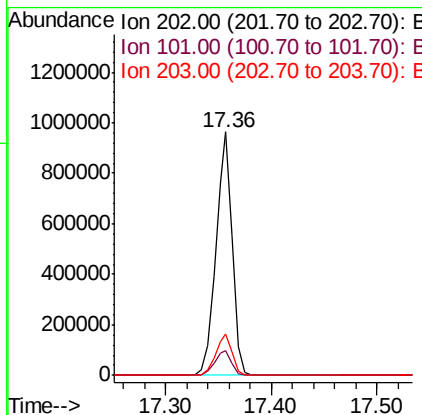
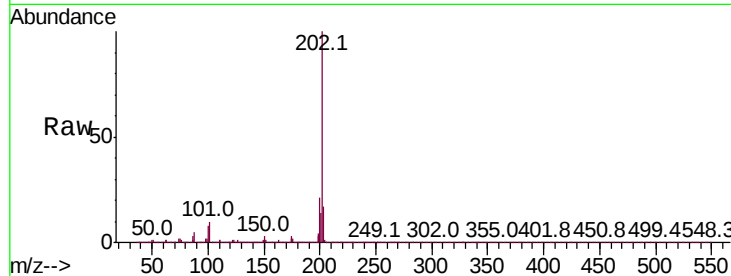




#75
 Fluoranthene
 Concen: 44.398 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BP001203.D
 Acq: 05 Dec 2019 10:56

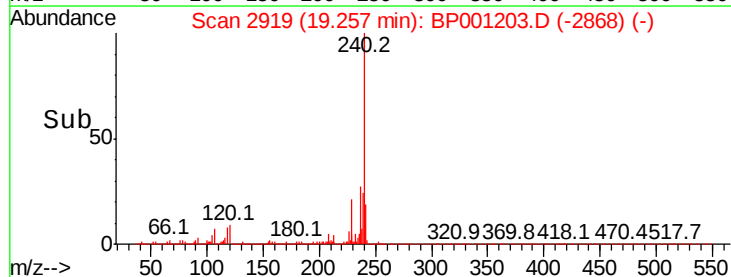
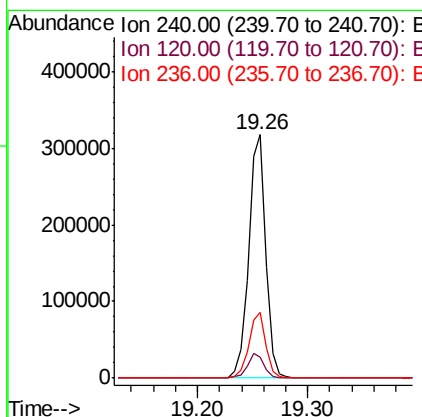
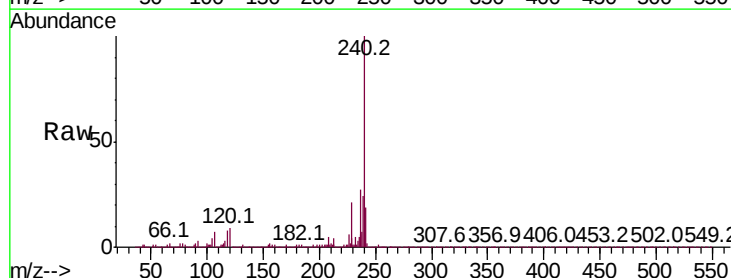
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

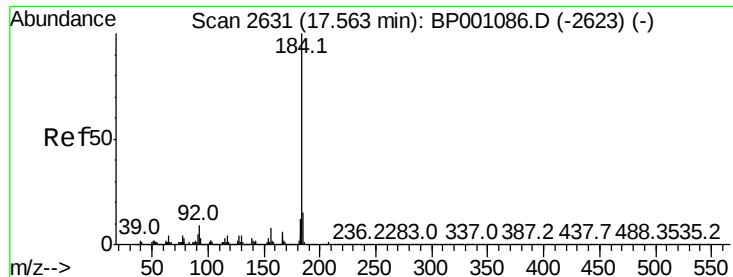
Tot Ion:202 Resp: 1039195
 Ion Ratio Lower Upper
 202 100
 101 10.0 0.0 30.0
 203 17.1 0.0 37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.26 min Scan# 2919
 Delta R.T. 0.00 min
 Lab File: BP001203.D
 Acq: 05 Dec 2019 10:56

Tgt Ion:240 Resp: 342822
 Ion Ratio Lower Upper
 240 100
 120 8.8 7.0 10.6
 236 27.1 21.7 32.5





#77

Benzidine

Concen: 47.947 ng

RT: 17.55 min Scan# 2628

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

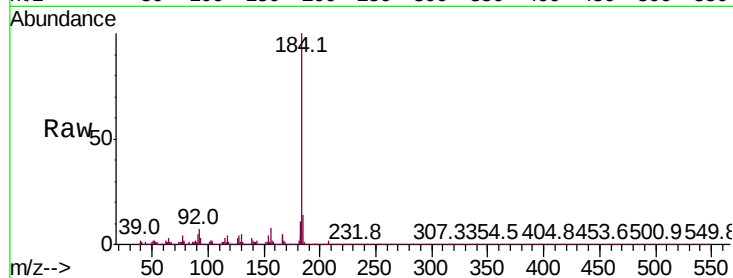
Tot Ion:184 Resp: 424402

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

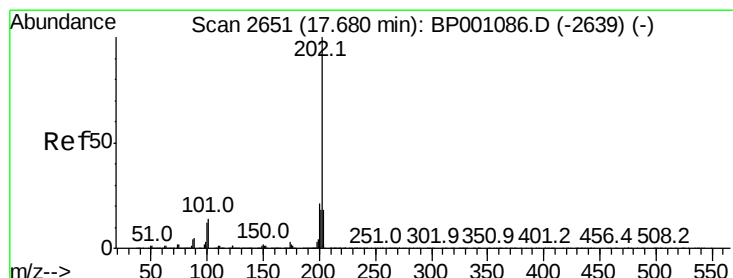
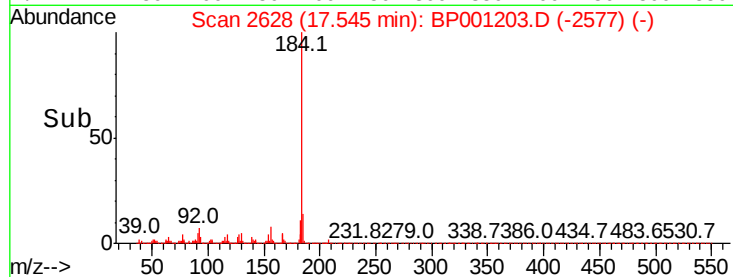
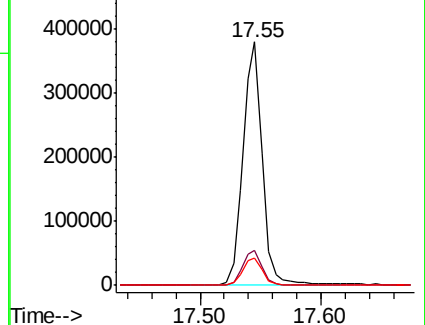
183 11.2 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.984 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

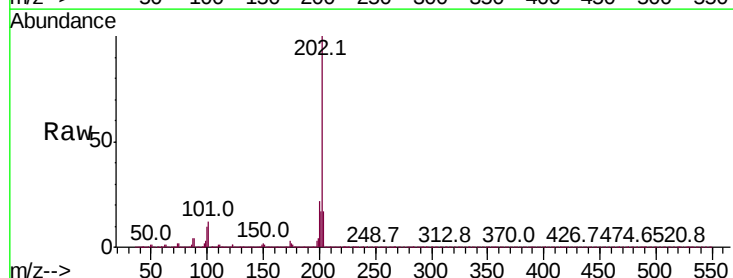
Tgt Ion:202 Resp: 1052636

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

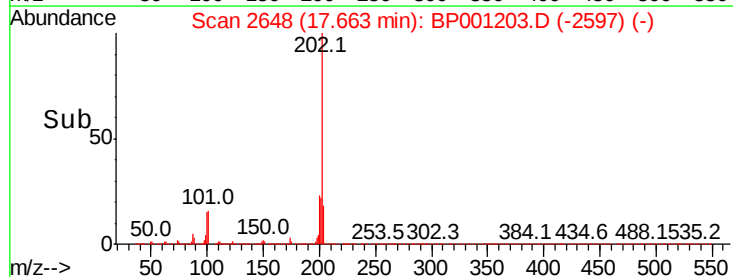
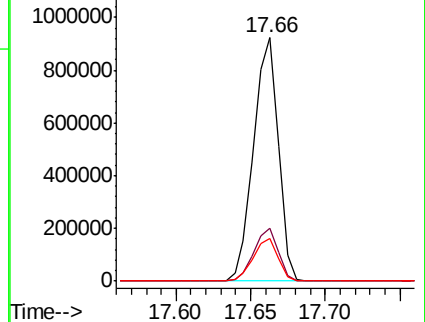
203 17.3 13.8 20.8

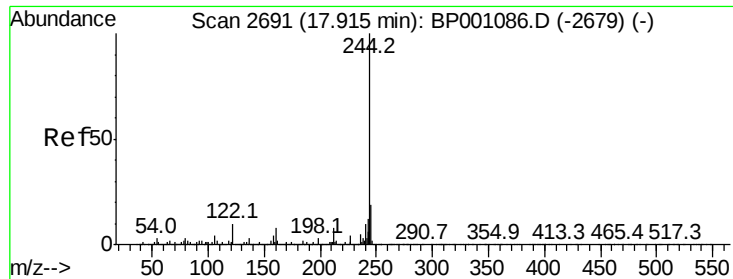


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.585 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

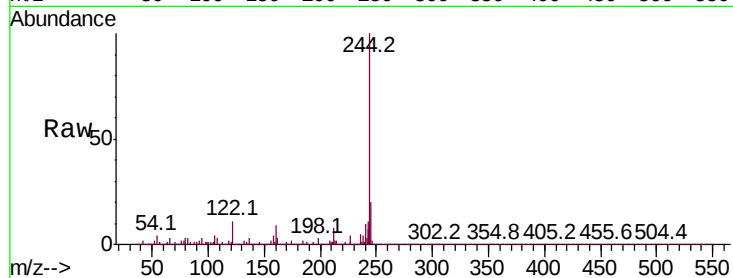
Tot Ion:244 Resp: 1493238

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

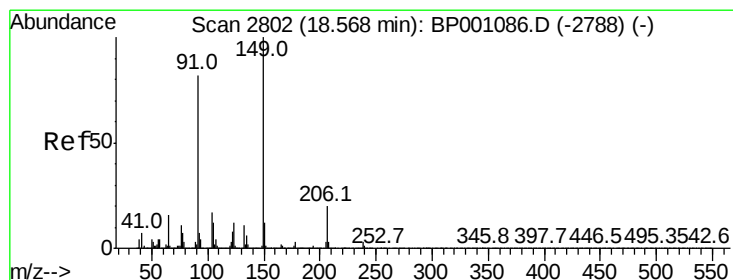
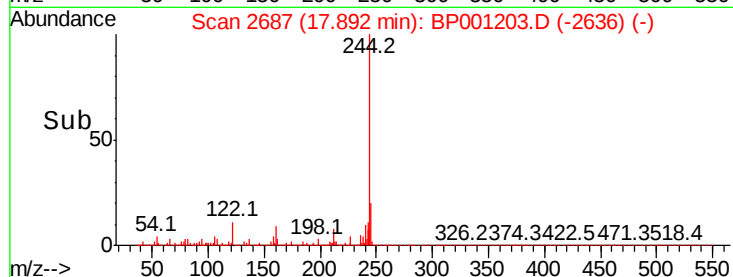
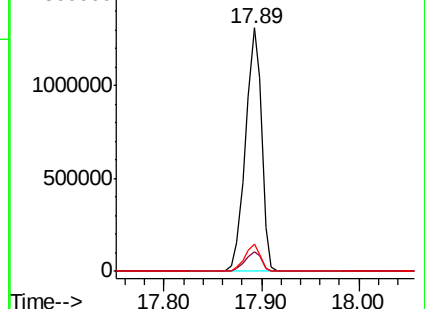
122 11.5 9.2 13.8



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: 39.519 ng

RT: 18.55 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

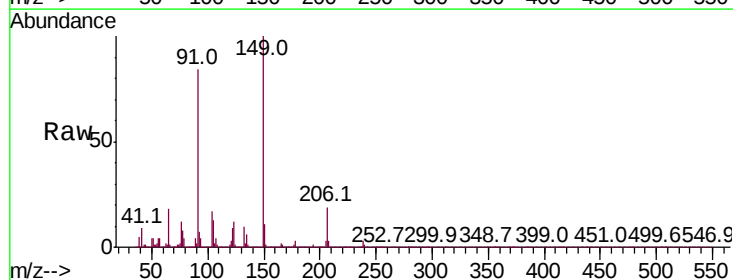
Tgt Ion:149 Resp: 492856

Ion Ratio Lower Upper

149 100

91 84.3 67.4 101.2

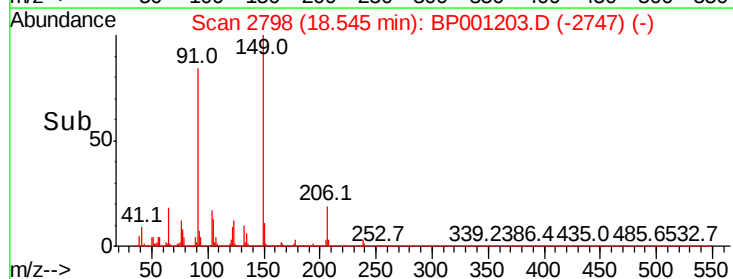
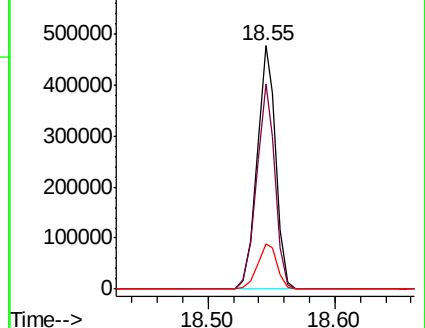
206 18.7 15.0 22.4

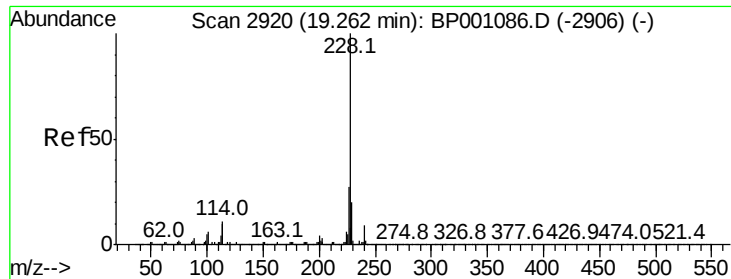


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.853 ng

RT: 19.24 min Scan# 2916

Delta R.T. 0.00 min

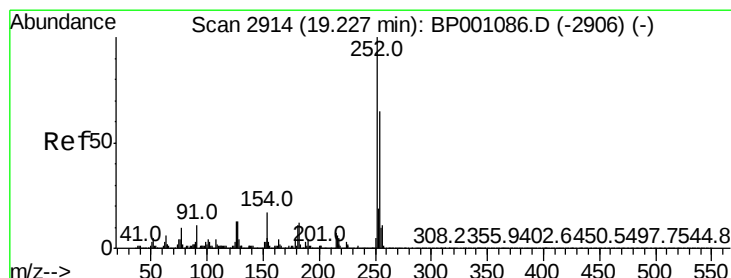
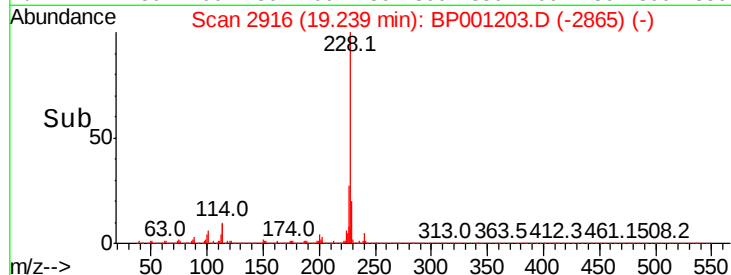
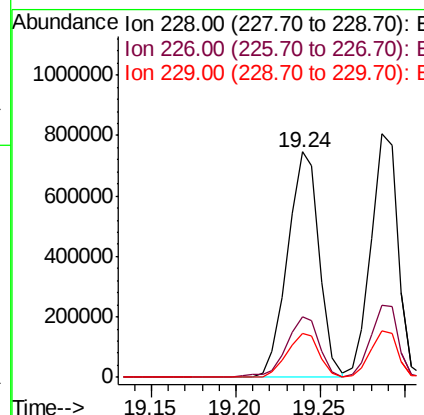
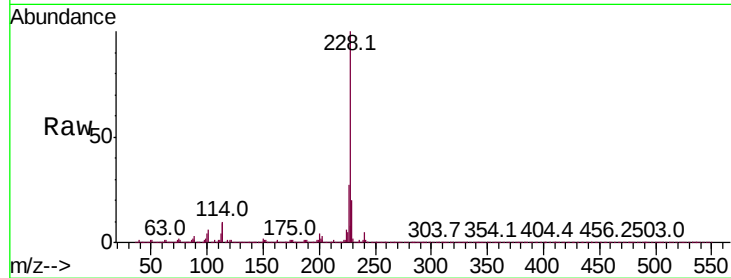
Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 971038

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.7	15.8	23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.413 ng

RT: 19.21 min Scan# 2911

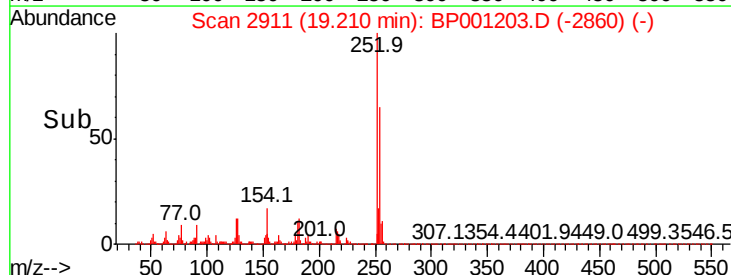
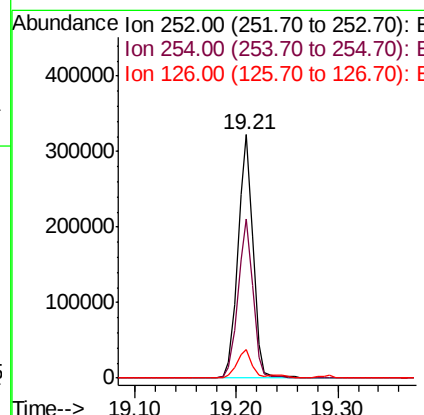
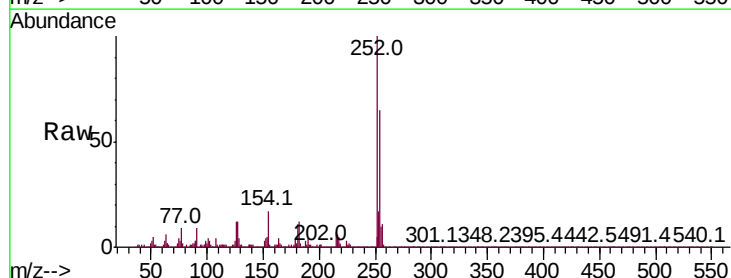
Delta R.T. 0.00 min

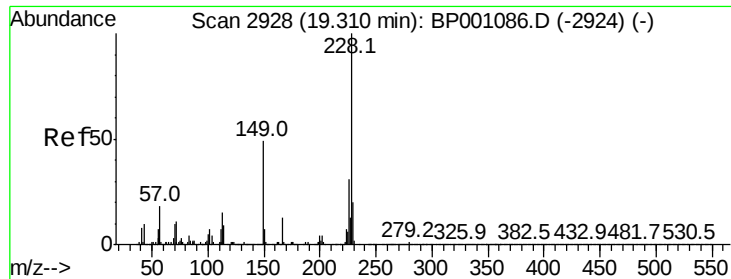
Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:252 Resp: 333046

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.3	78.5
126	11.8	9.4	14.2





#83

Chrysene

Concen: 42.386 ng

RT: 19.29 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

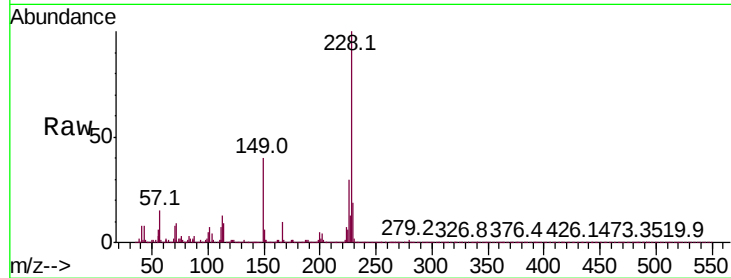
Tot Ion:228 Resp: 902170

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

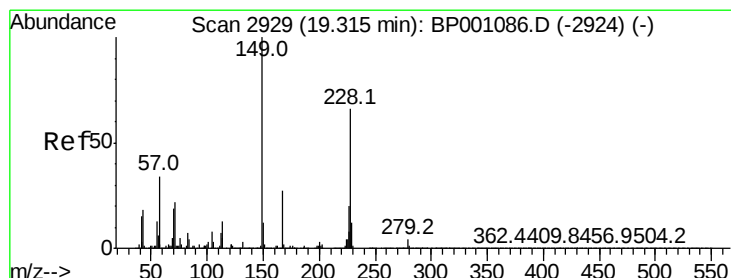
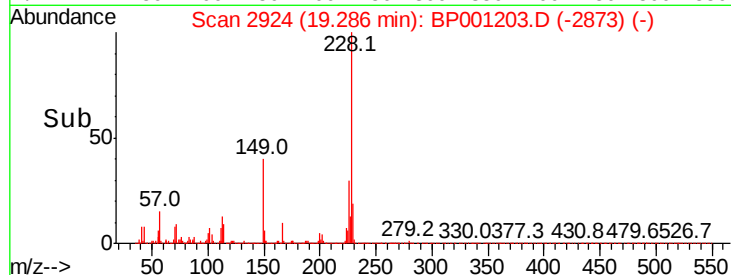
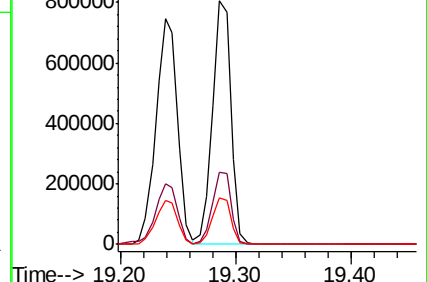
229 19.0 15.2 22.8



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: 38.483 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

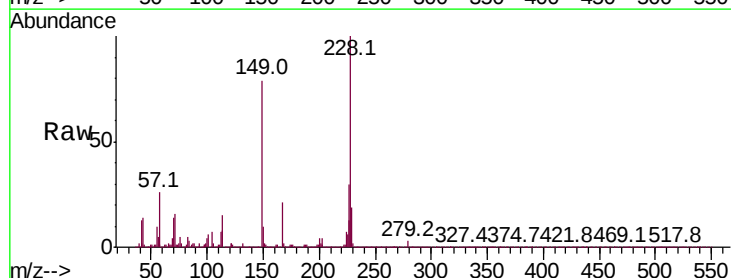
Tgt Ion:149 Resp: 659857

Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

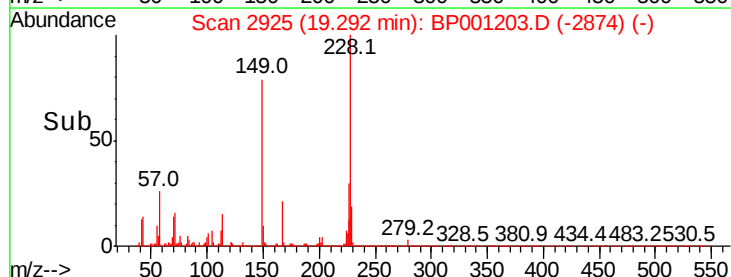
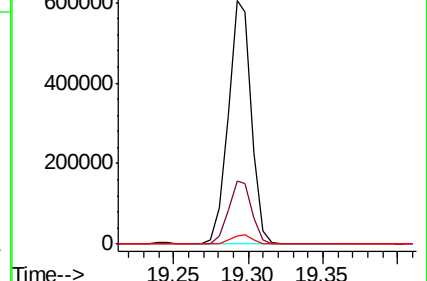
279 3.5 2.8 4.2

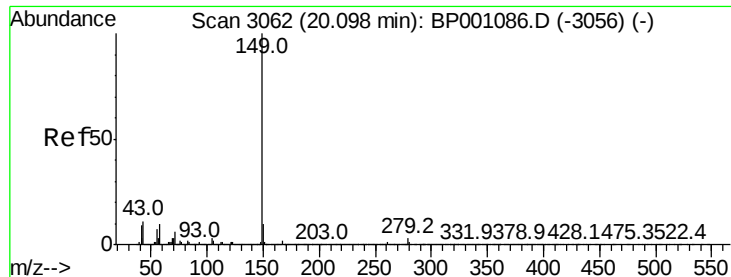


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.336 ng

RT: 20.07 min Scan# 3058

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

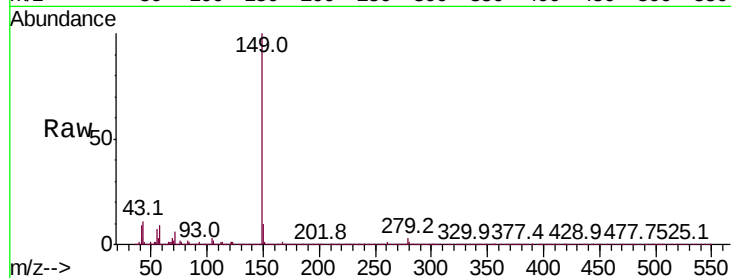
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1167710

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.4	9.1	13.7

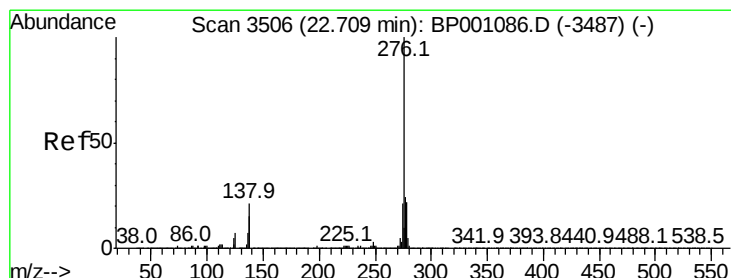
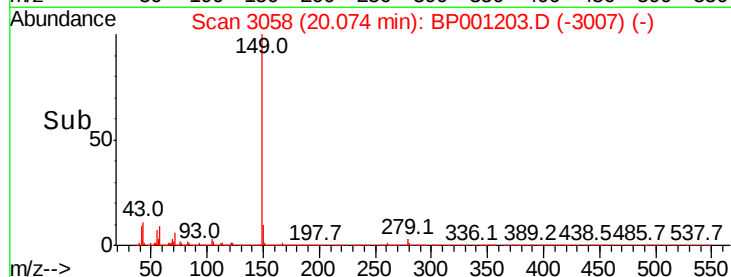
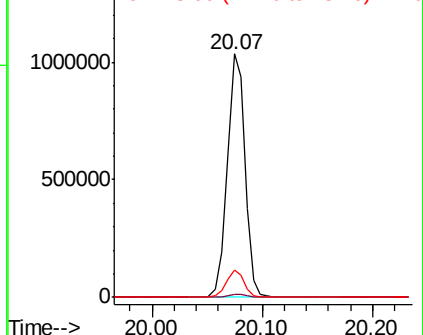


Abundance

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: 40.068 ng

RT: 22.67 min Scan# 3500

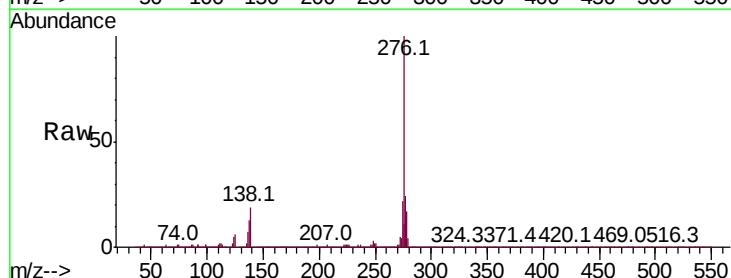
Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Tgt Ion:276 Resp: 1005069

Ion	Ratio	Lower	Upper
276	100		
138	22.4	17.9	26.9
277	25.1	20.1	30.1

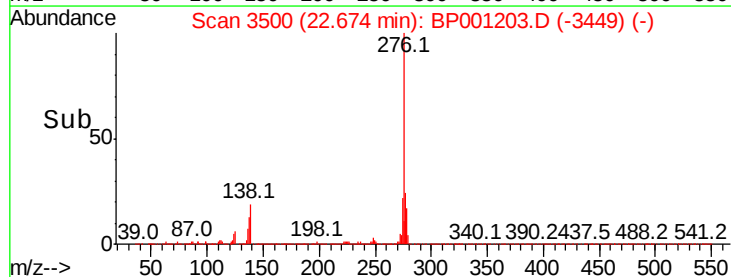
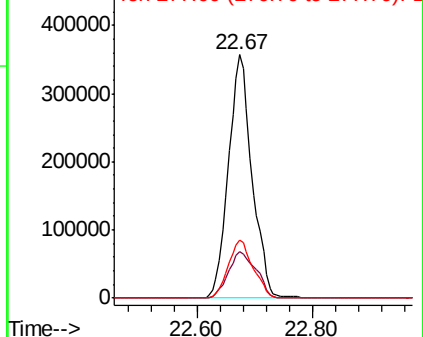


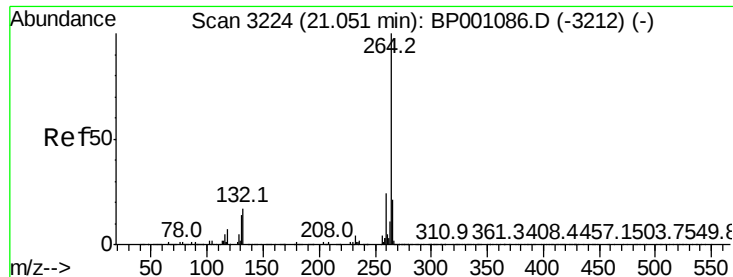
Abundance

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

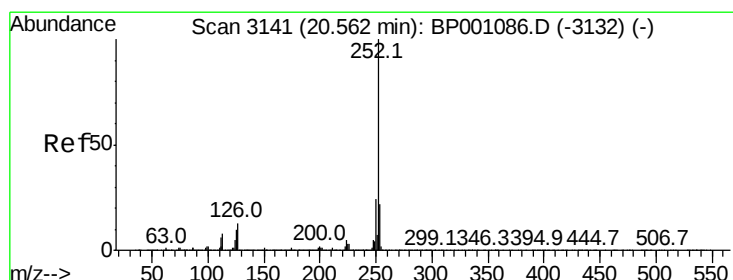
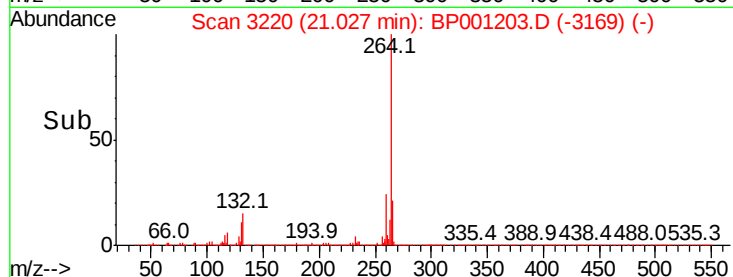
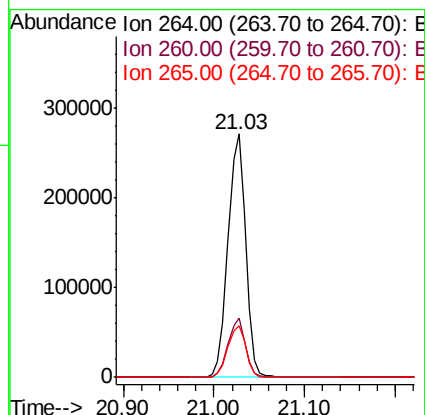
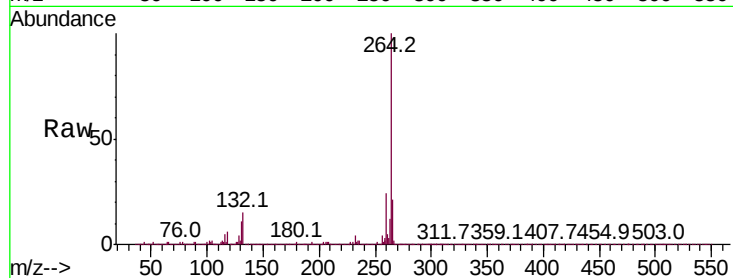




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

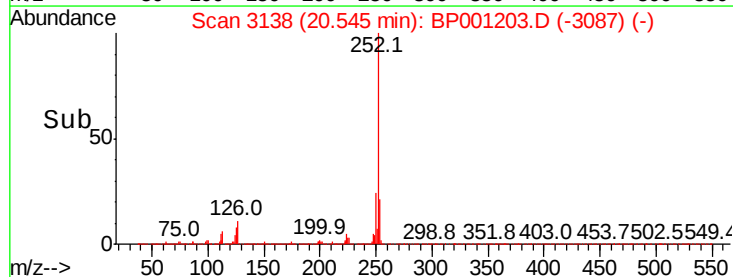
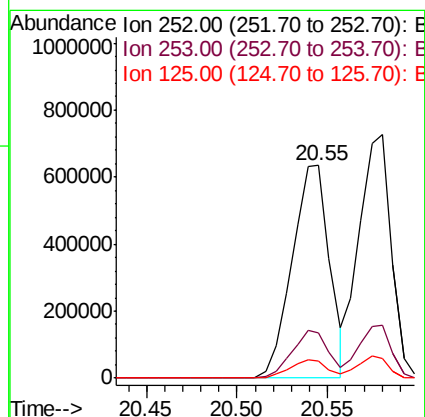
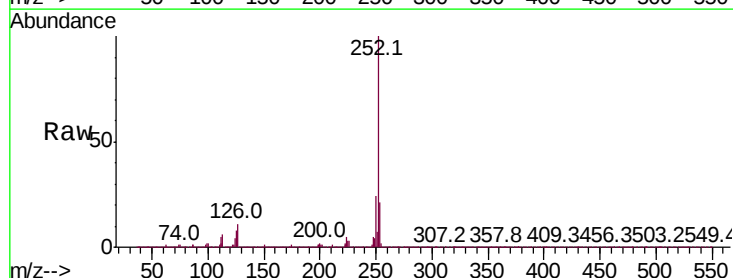
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

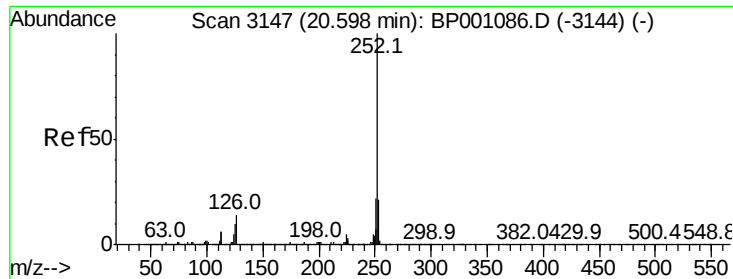
Tot Ion:264 Resp: 366683
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 21.4 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 41.128 ng
RT: 20.55 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:252 Resp: 921150
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 8.2 6.6 9.8

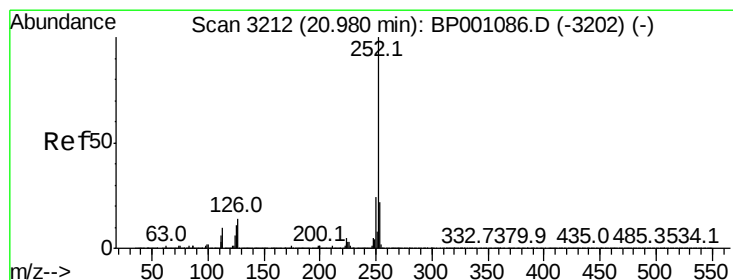
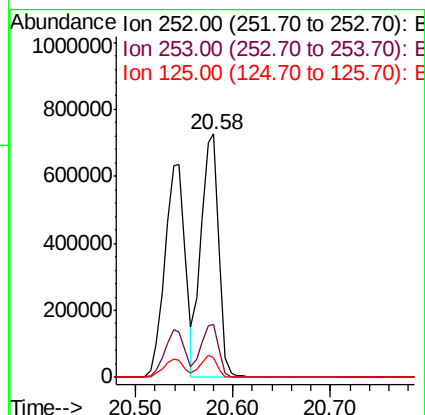
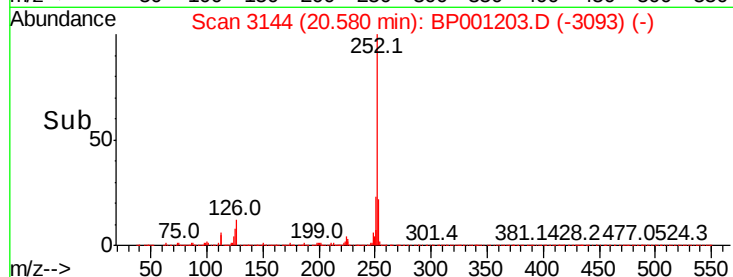
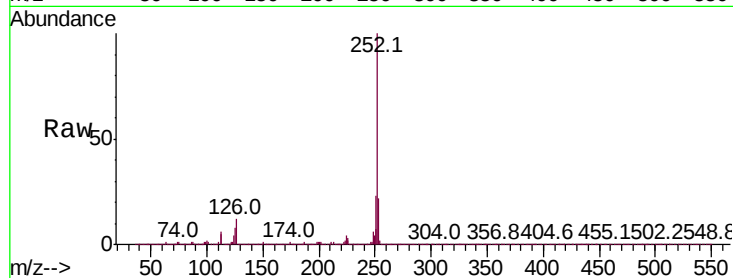




#89
Benzo(k)fluoranthene
Concen: 42.058 ng
RT: 20.58 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

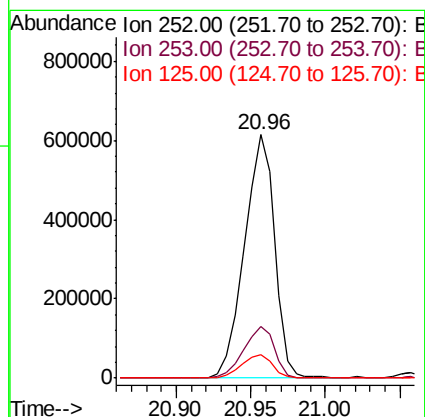
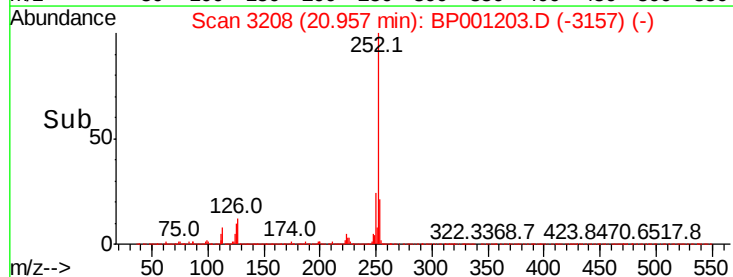
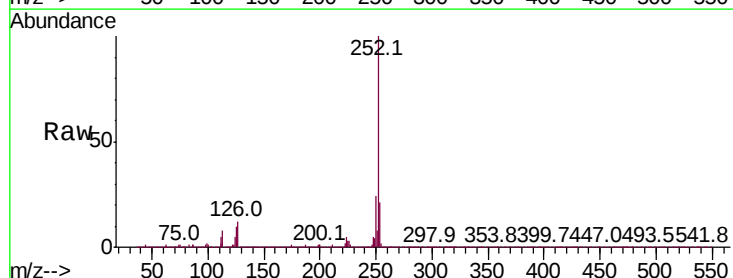
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

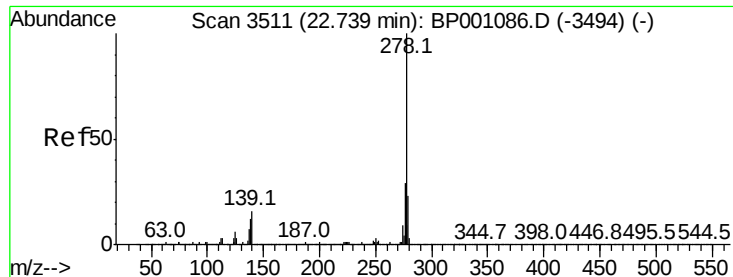
Tot Ion:252 Resp: 907257
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 7.8 6.2 9.4



#90
Benzo(a)pyrene
Concen: 41.598 ng
RT: 20.96 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BP001203.D
Acq: 05 Dec 2019 10:56

Tgt Ion:252 Resp: 858149
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 9.7 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 40.830 ng

RT: 22.70 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

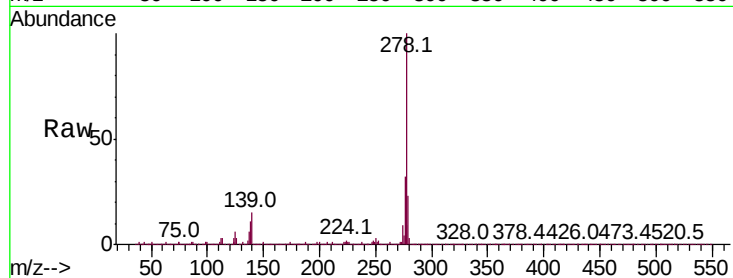
Tot Ion:278 Resp: 824296

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

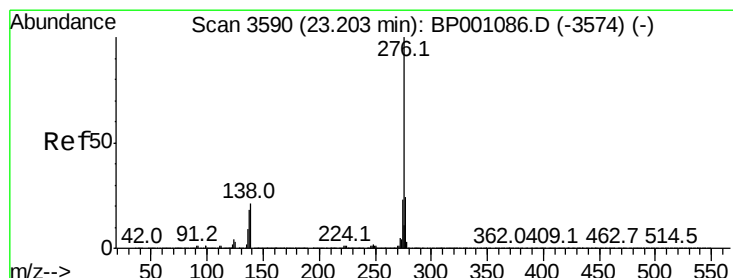
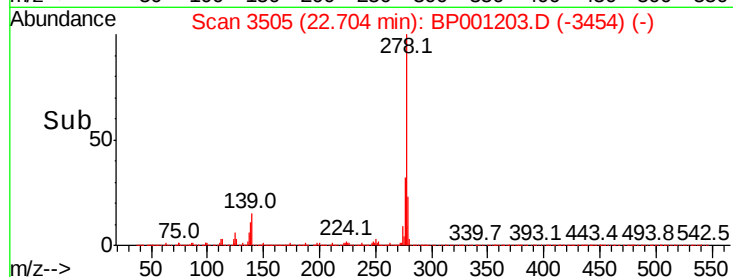
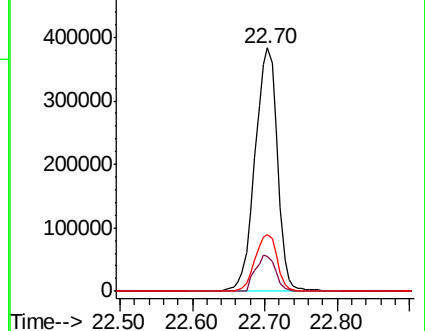
279 23.4 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.678 ng

RT: 23.17 min Scan# 3584

Delta R.T. 0.00 min

Lab File: BP001203.D

Acq: 05 Dec 2019 10:56

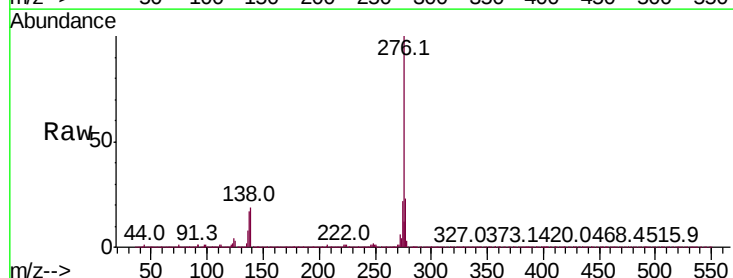
Tgt Ion:276 Resp: 810912

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 19.5 15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

