

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001456.D
 Acq On : 27 Dec 2019 14:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 28 03:44:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	26513	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	94524	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	57249	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	119375	20.00	ng	0.00
76) Chrysene-d12	19.23	240	101803	20.00	ng	0.00
87) Perylene-d12	21.00	264	104221	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.19	112	133680	81.49	ng	0.00
7) Phenol-d6	7.75	99	175409	81.94	ng	0.00
23) Nitrobenzene-d5	9.18	82	187371	76.12	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	66672	93.15	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	392211	86.63	ng	0.00
79) Terphenyl-d14	17.87	244	523995	88.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	26641	39.461	ng	92
3) Pyridine	3.33	79	66661	36.145	ng	99
4) n-Nitrosodimethylamine	3.26	42	47334	40.533	ng	# 99
6) Aniline	7.76	93	110727	41.091	ng	# 85
8) 2-Chlorophenol	7.95	128	69348	42.049	ng	93
9) Benzaldehyde	7.58	77	50752	33.798	ng	99
10) Phenol	7.77	94	96734	39.551	ng	96
11) bis(2-Chloroethyl)ether	7.89	93	66434	38.394	ng	94
12) 1,3-Dichlorobenzene	8.19	146	88561	43.111	ng	97
13) 1,4-Dichlorobenzene	8.31	146	88800	42.429	ng	100
14) 1,2-Dichlorobenzene	8.55	146	86639	43.453	ng	96
15) Benzyl Alcohol	8.52	79	75993	37.835	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.75	45	90839	33.149	ng	94
17) 2-Methylphenol	8.72	107	59393	40.754	ng	98
18) Hexachloroethane	9.09	117	36267	40.734	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	56887	37.435	ng	98
20) 3+4-Methylphenols	8.97	107	78776	40.734	ng	96
22) Acetophenone	8.93	105	117937	39.456	ng	# 99
24) Nitrobenzene	9.20	77	89944	37.126	ng	96
25) Isophorone	9.60	82	146018	36.893	ng	95
26) 2-Nitrophenol	9.71	139	37916	43.890	ng	99
27) 2,4-Dimethylphenol	9.82	122	52799	41.555	ng	97
28) bis(2-Chloroethoxy)methane	9.96	93	88190	37.307	ng	99
29) 2,4-Dichlorophenol	10.12	162	67401	42.842	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	83721	43.263	ng	98
31) Naphthalene	10.36	128	215425	41.751	ng	98
32) Benzoic acid	10.02	122	33953	34.615	ng	90
33) 4-Chloroaniline	10.46	127	86906	41.185	ng	96
34) Hexachlorobutadiene	10.58	225	57382	42.513	ng	95
35) Caprolactam	11.05	113	19660	41.996	ng	# 88
36) 4-Chloro-3-methylphenol	11.28	107	72529	39.450	ng	97
37) 2-Methylnaphthalene	11.49	142	152554	42.826	ng	99
38) 1-Methylnaphthalene	11.65	142	145589	43.473	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	91838	43.386	ng	99

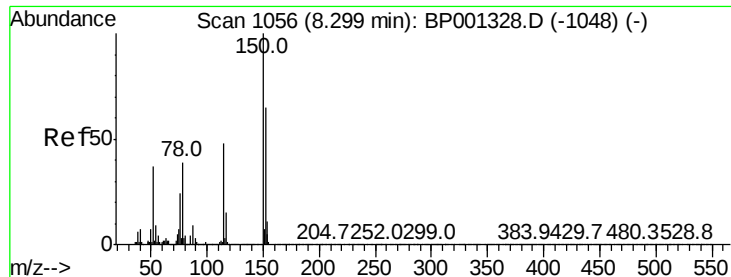
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	42299	40.402	ng	99
43) 2,4,6-Trichlorophenol	11.96	196	55857	42.907	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	56254	42.057	ng	98
46) 1,1'-Biphenyl	12.26	154	205657	42.928	ng	99
47) 2-Chloronaphthalene	12.28	162	164875	42.571	ng	98
48) 2-Nitroaniline	12.45	65	58055	37.434	ng	96
49) Acenaphthylene	12.95	152	236519	41.776	ng	100
50) Dimethylphthalate	12.79	163	195887	41.708	ng	99
51) 2,6-Dinitrotoluene	12.86	165	40230	42.185	ng	87
52) Acenaphthene	13.24	154	142048	41.642	ng	97
53) 3-Nitroaniline	13.13	138	41882	40.917	ng	91
54) 2,4-Dinitrophenol	13.31	184	16560	44.970	ng	87
55) Dibenzofuran	13.53	168	231880	43.386	ng	98
56) 4-Nitrophenol	13.45	139	36205	49.465	ng	99
57) 2,4-Dinitrotoluene	13.52	165	56054	42.289	ng	# 90
58) Fluorene	14.09	166	189484	44.326	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.74	232	48406	42.153	ng	98
60) Diethylphthalate	13.95	149	196752	40.616	ng	98
61) 4-Chlorophenyl-phenylether	14.10	204	101250	45.057	ng	98
62) 4-Nitroaniline	12.45	138	49358	41.640	ng	97
63) Azobenzene	14.36	77	194827	38.202	ng	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	25509	47.713	ng	95
66) n-Nitrosodiphenylamine	14.30	169	156866	41.449	ng	98
67) 4-Bromophenyl-phenylether	14.90	248	61286	43.423	ng	97
68) Hexachlorobenzene	14.99	284	70249	43.721	ng	99
69) Atrazine	15.19	200	46568	34.256	ng	97
70) Pentachlorophenol	15.30	266	30630	37.173	ng	92
71) Phenanthrene	15.62	178	284365	41.753	ng	99
72) Anthracene	15.70	178	282356	41.879	ng	99
73) Carbazole	15.95	167	246078	40.938	ng	99
74) Di-n-butylphthalate	16.50	149	326044	39.526	ng	99
75) Fluoranthene	17.33	202	321231	42.181	ng	98
77) Benzidine	17.53	184	146947	49.577	ng	99
78) Pyrene	17.64	202	324509	41.054	ng	99
80) Butylbenzylphthalate	18.52	149	140572	38.146	ng	90
81) Benzo(a)anthracene	19.22	228	306189	41.275	ng	100
82) 3,3'-Dichlorobenzidine	19.19	252	110714	42.980	ng	97
83) Chrysene	19.27	228	296266	41.377	ng	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	209199	38.687	ng	98
85) Di-n-octyl phthalate	20.05	149	337591	37.668	ng	97
86) Indeno(1,2,3-cd)pyrene	22.64	276	302952	39.176	ng	99
88) Benzo(b)fluoranthene	20.52	252	285308	41.684	ng	99
89) Benzo(k)fluoranthene	20.56	252	282922	43.393	ng	100
90) Benzo(a)pyrene	20.93	252	262656	42.125	ng	98
91) Dibenzo(a,h)anthracene	22.66	278	253786	41.629	ng	99
92) Benzo(g,h,i)perylene	23.12	276	232051	39.834	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

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SSTDCCC040

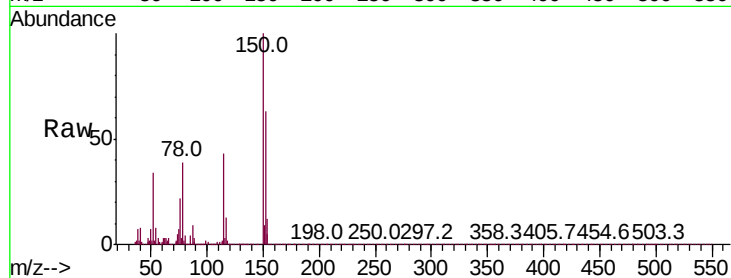
Tot Ion:152 Resp: 26513

Ion Ratio Lower Upper

152 100

150 158.2 127.0 190.6

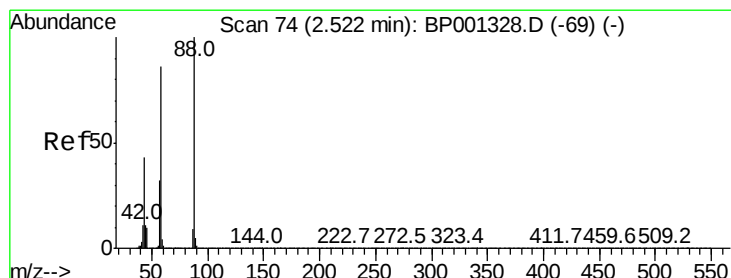
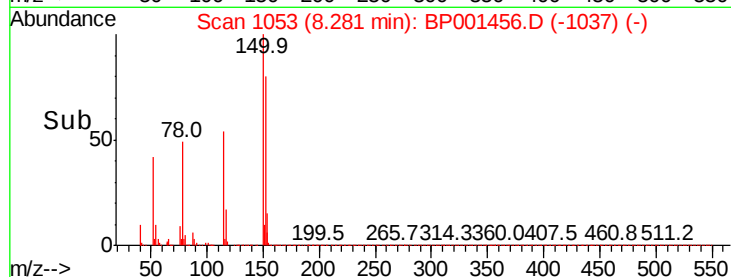
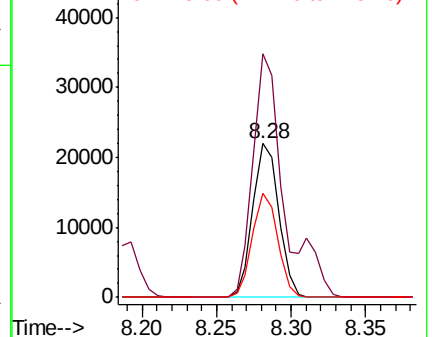
115 67.6 56.1 84.1



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: 39.461 ng

RT: 2.50 min Scan# 70

Delta R.T. -0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

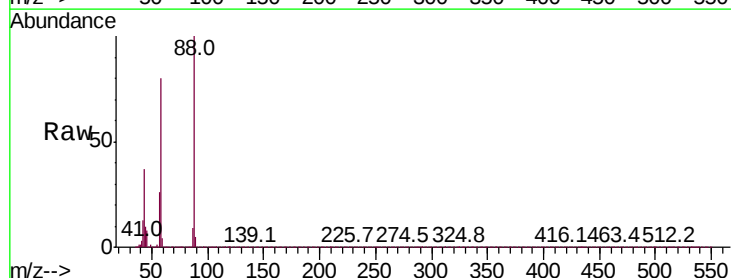
Tgt Ion: 88 Resp: 26641

Ion Ratio Lower Upper

88 100

58 75.4 66.9 100.3

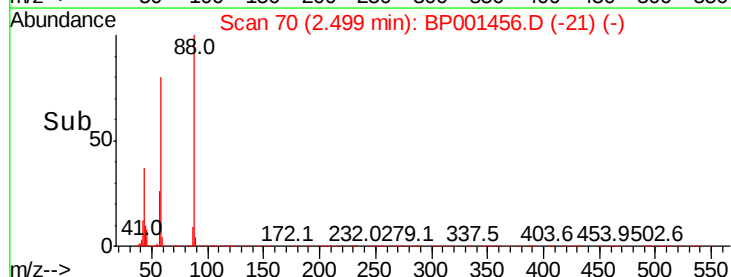
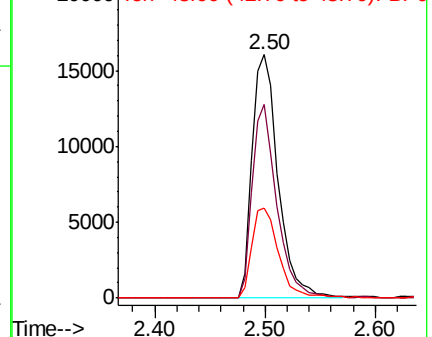
43 38.3 32.9 49.3

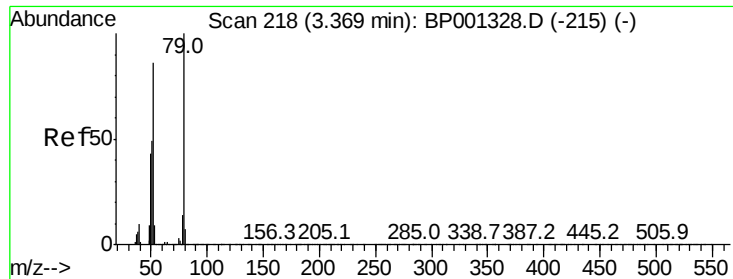


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 36.145 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.02 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

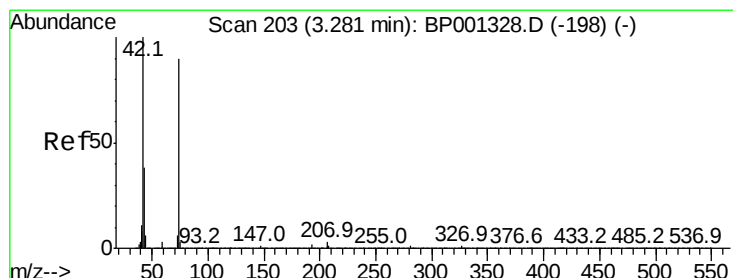
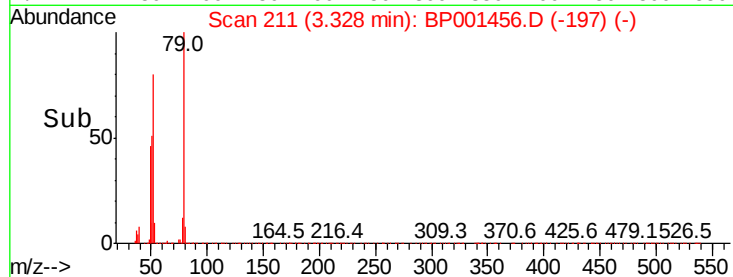
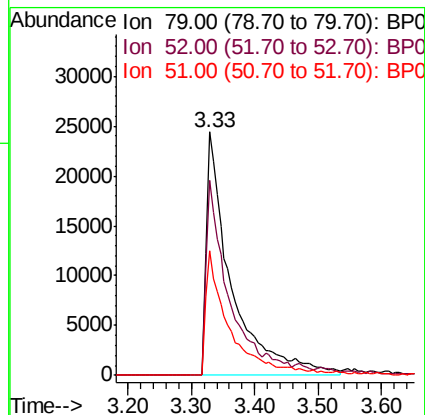
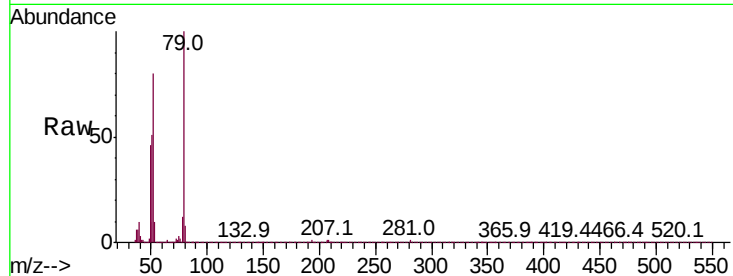
Tot Ion: 79 Resp: 66661

Ion Ratio Lower Upper

79 100

52 79.9 64.6 96.8

51 51.0 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 40.533 ng

RT: 3.26 min Scan# 199

Delta R.T. -0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

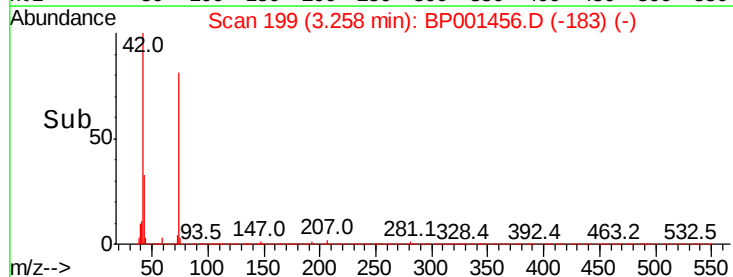
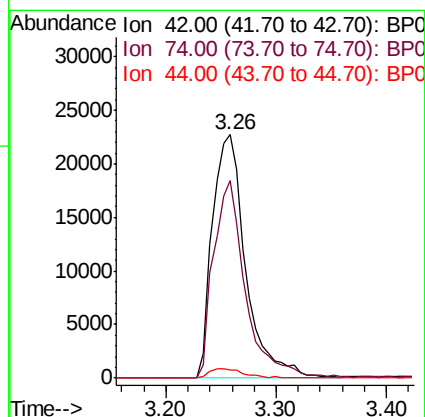
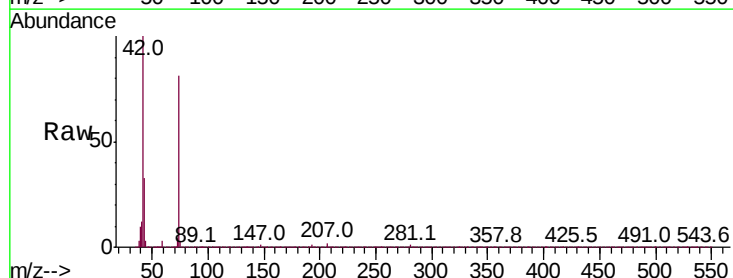
Tgt Ion: 42 Resp: 47334

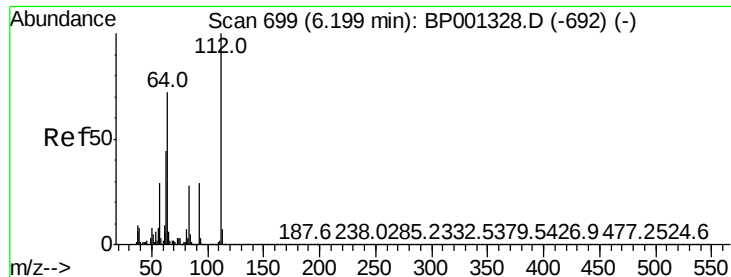
Ion Ratio Lower Upper

42 100

74 80.9 65.3 97.9

44 3.4 3.8 5.6#





#5

2-Fluorophenol

Concen: 81.489 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

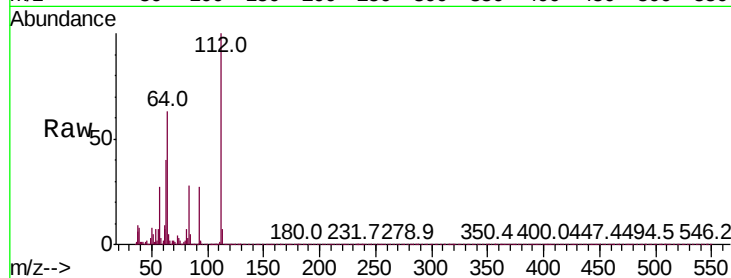
Tot Ion: 112 Resp: 133680

Ion Ratio Lower Upper

112 100

64 63.0 53.9 80.9

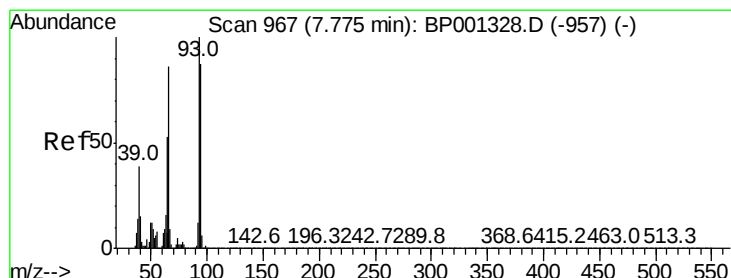
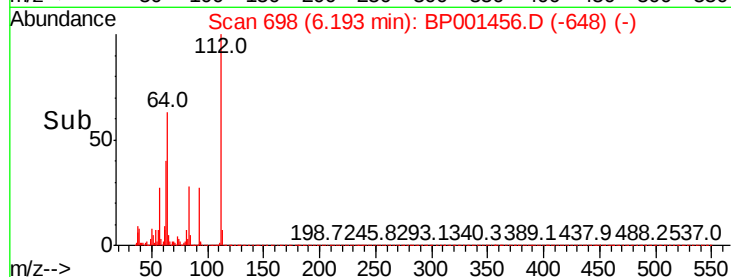
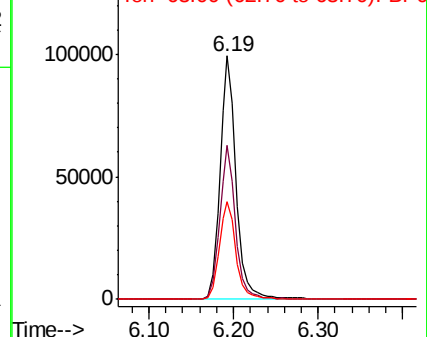
63 39.9 33.4 50.0



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: 41.091 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

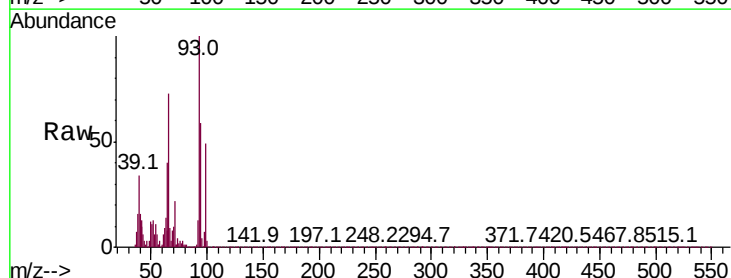
Tgt Ion: 93 Resp: 110727

Ion Ratio Lower Upper

93 100

66 73.3 69.0 103.6

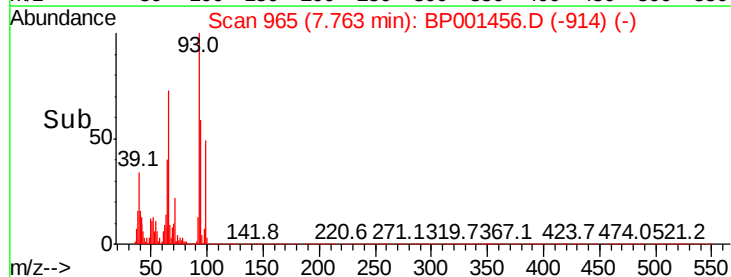
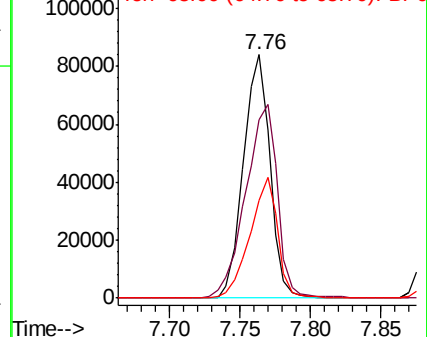
65 40.0 41.1 61.7#

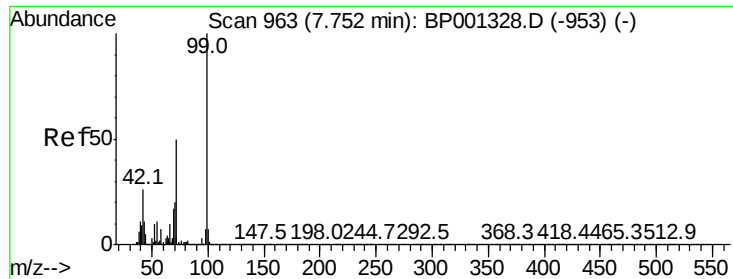


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.944 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

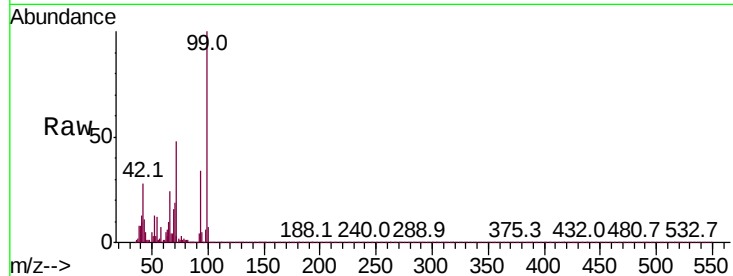
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 175409

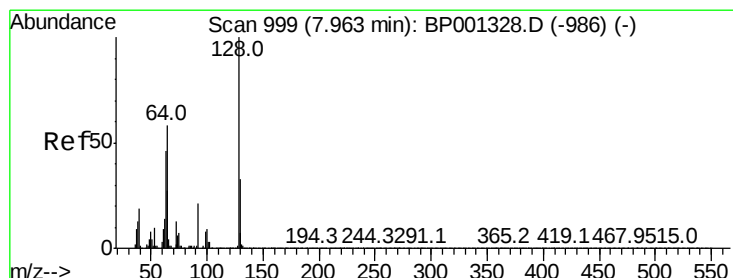
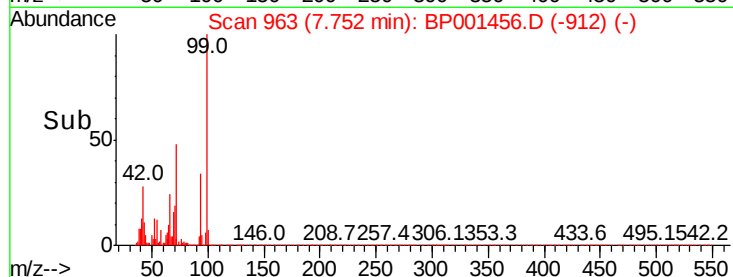
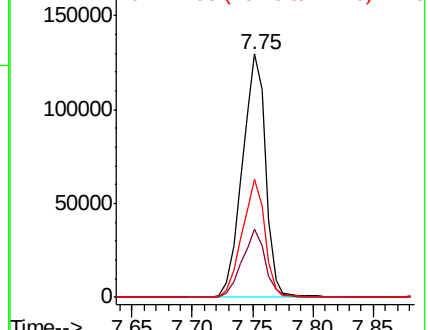
Ion	Ratio	Lower	Upper
99	100		
42	27.8	20.8	31.2
71	48.3	38.2	57.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.049 ng

RT: 7.95 min Scan# 997

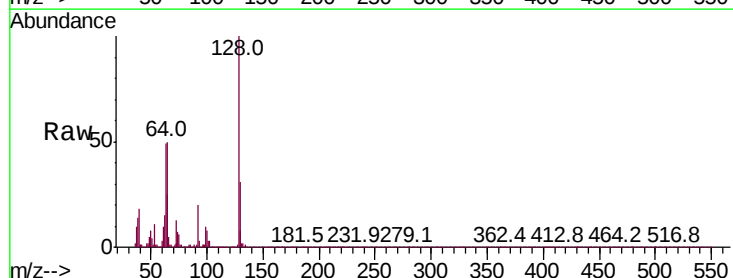
Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Tgt Ion: 128 Resp: 69348

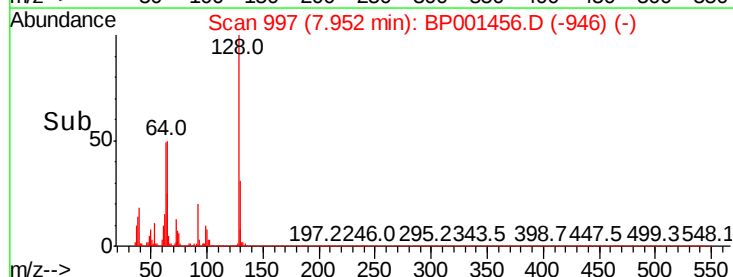
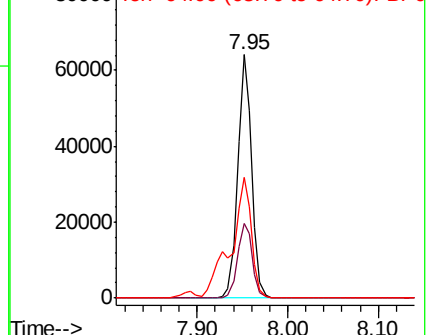
Ion	Ratio	Lower	Upper
128	100		
130	30.5	10.7	50.7
64	49.8	37.7	77.7

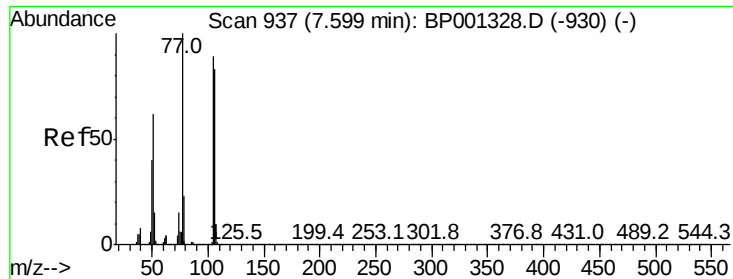


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 33.798 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BP001456.D

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SSTDCCC040

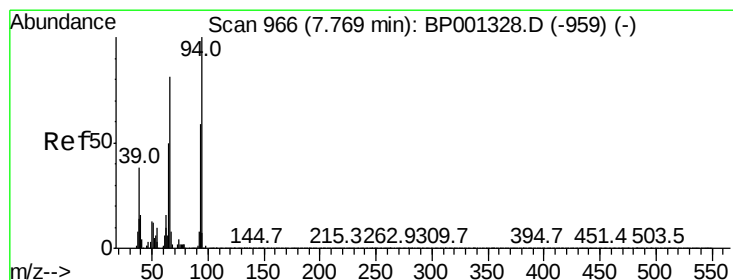
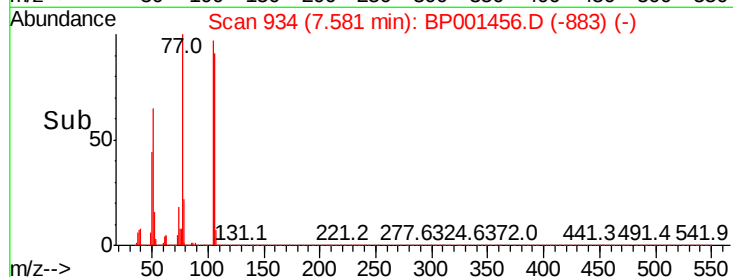
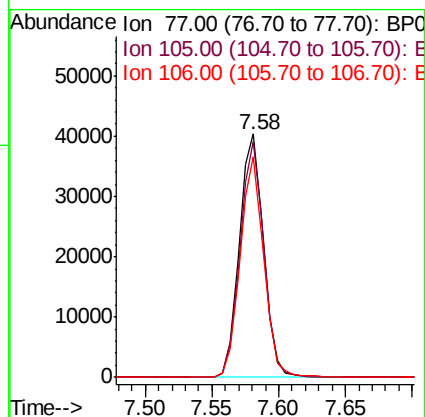
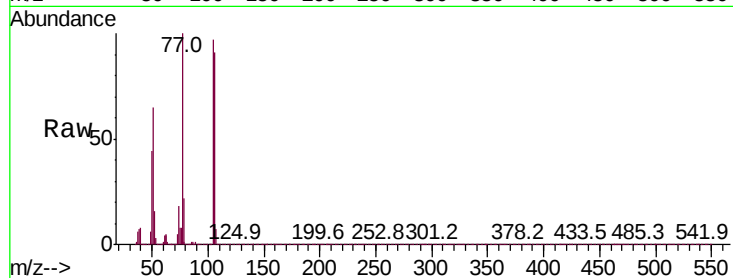
Tot Ion: 77 Resp: 50752

Ion Ratio Lower Upper

77 100

105 97.1 75.7 115.7

106 90.7 70.5 110.5



#10

Phenol

Concen: 39.551 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

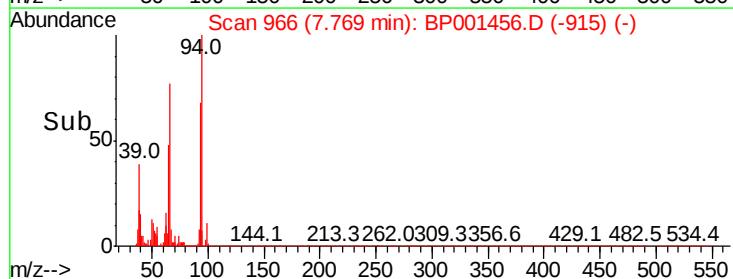
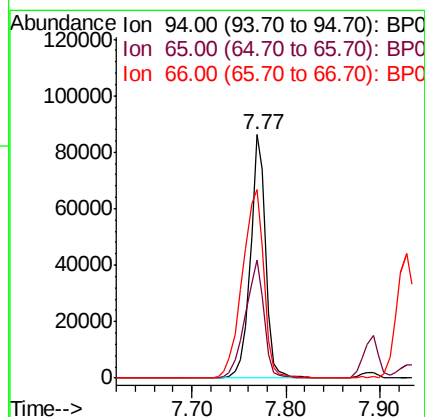
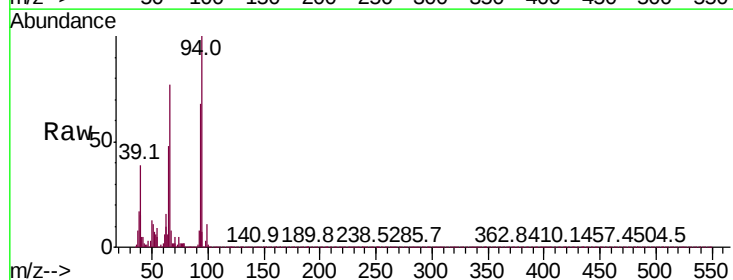
Tgt Ion: 94 Resp: 96734

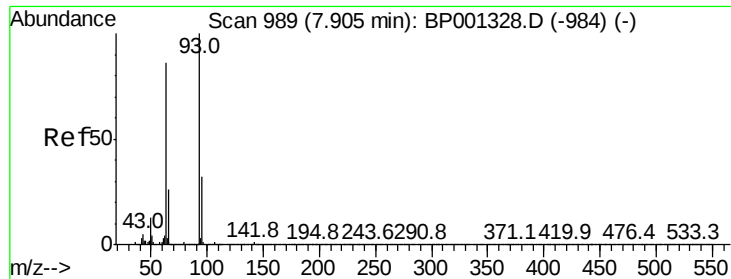
Ion Ratio Lower Upper

94 100

65 48.3 29.6 69.6

66 77.5 62.3 102.3

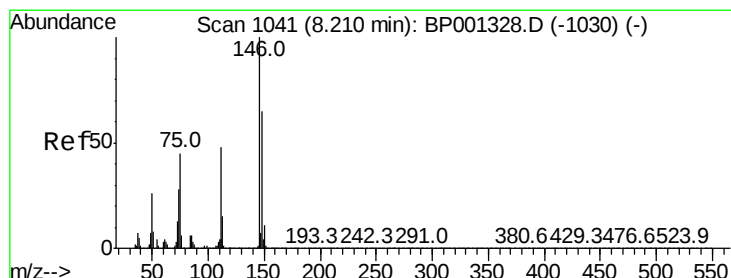
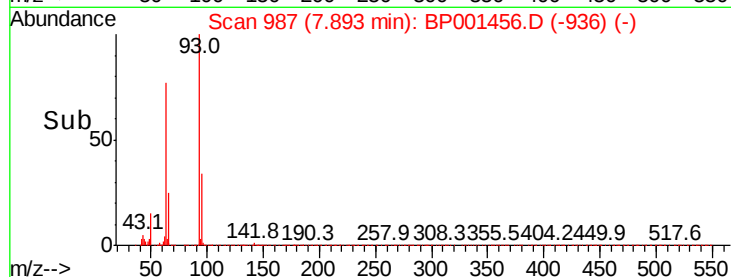
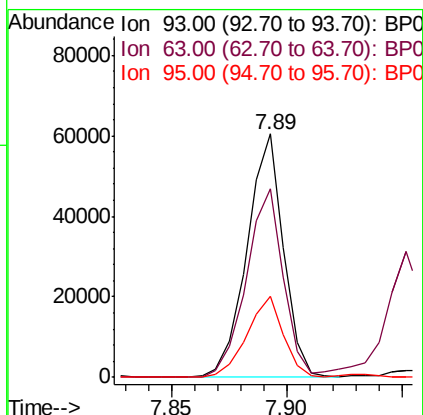
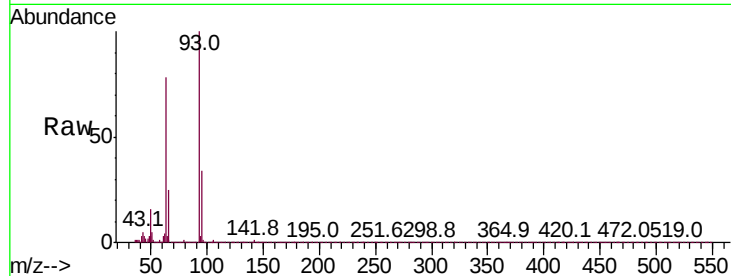




#11
bis(2-Chloroethyl)ether
Concen: 38.394 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

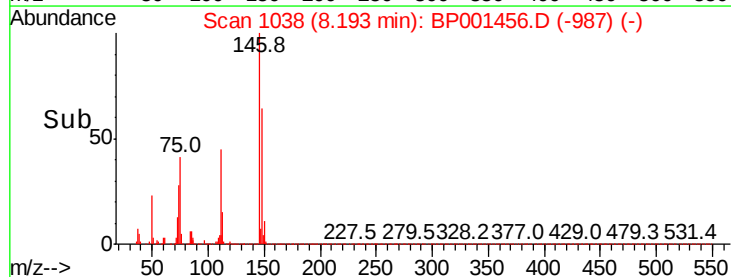
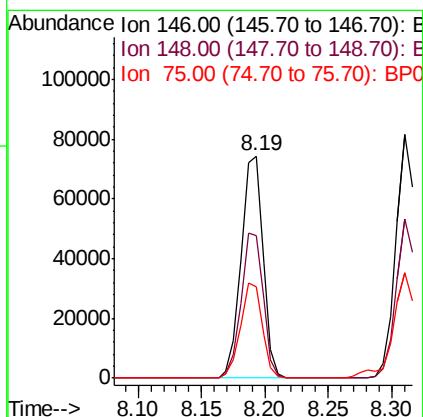
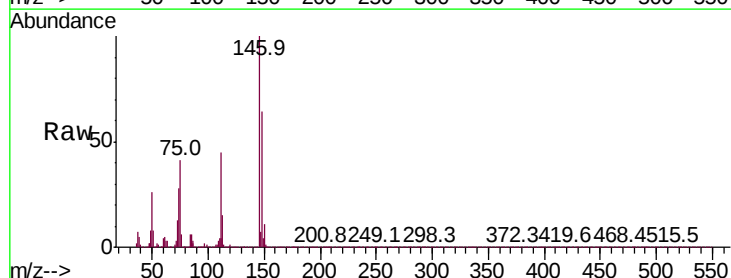
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

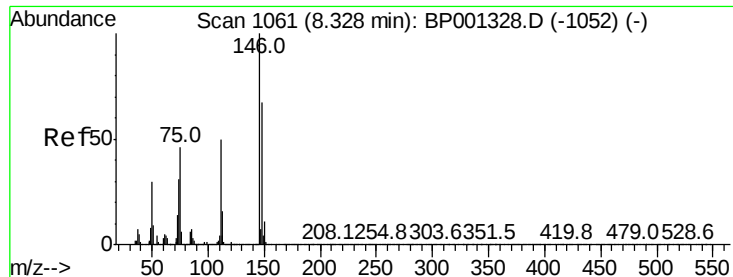
Tot Ion: 93 Resp: 66434
Ion Ratio Lower Upper
93 100
63 77.6 64.9 104.9
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.111 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion: 146 Resp: 88561
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
75 40.9 35.8 53.8





#13

1,4-Dichlorobenzene

Concen: 42.429 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

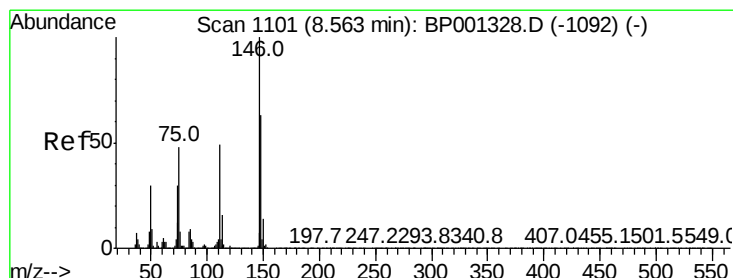
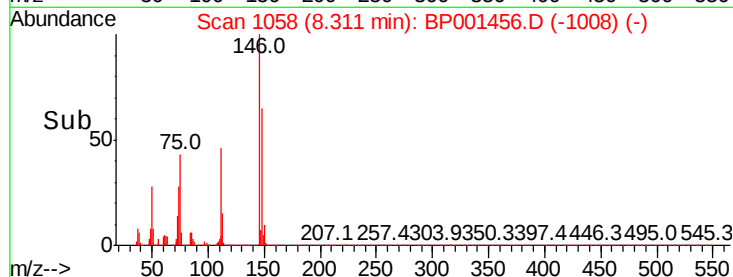
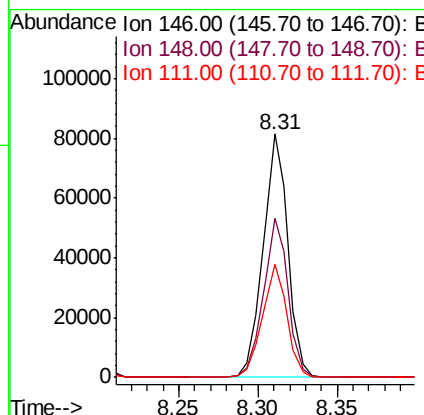
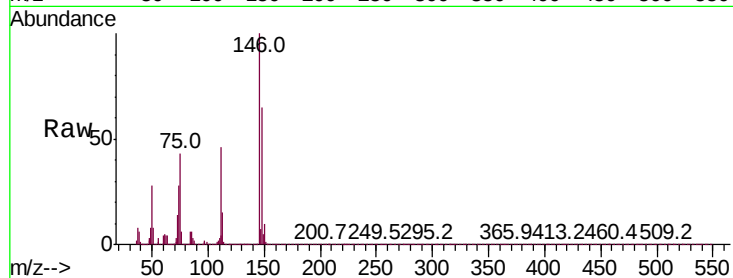
Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 88800

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	46.4	36.8	55.2



#14

1,2-Dichlorobenzene

Concen: 43.453 ng

RT: 8.55 min Scan# 1099

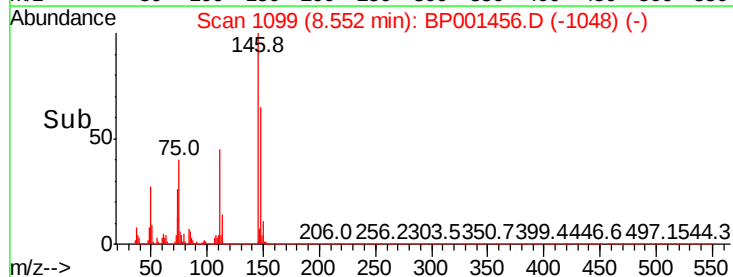
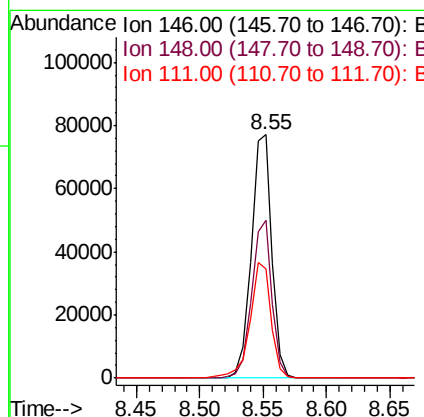
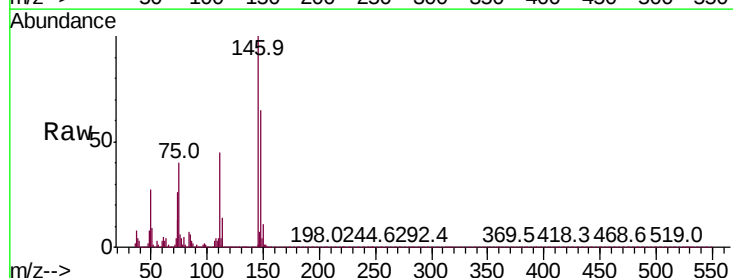
Delta R.T. 0.00 min

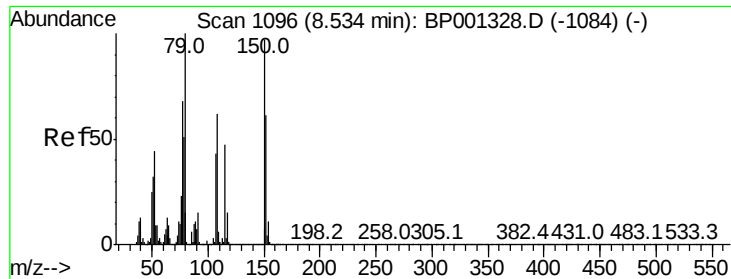
Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Tgt Ion:146 Resp: 86639

Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.1	79.7
111	45.1	39.5	59.3

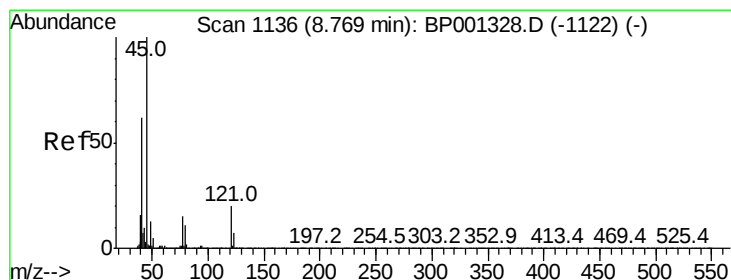
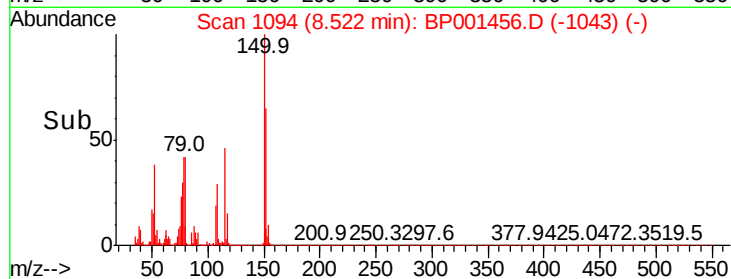
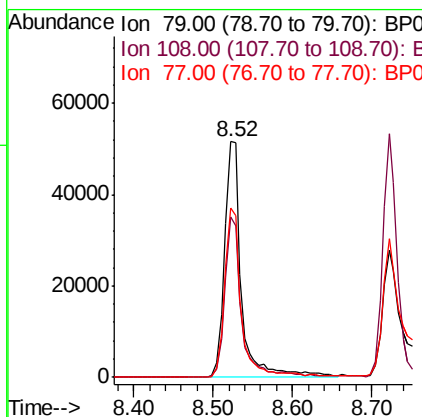
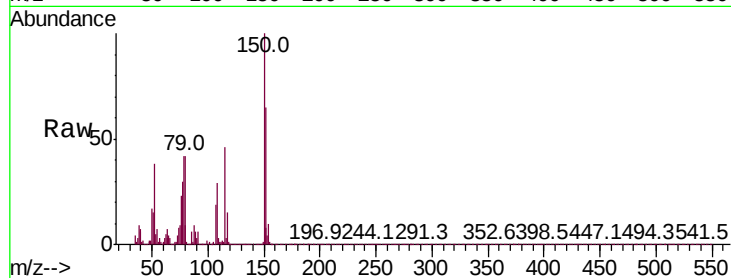




#15
Benzyl Alcohol
Concen: 37.835 ng
RT: 8.52 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

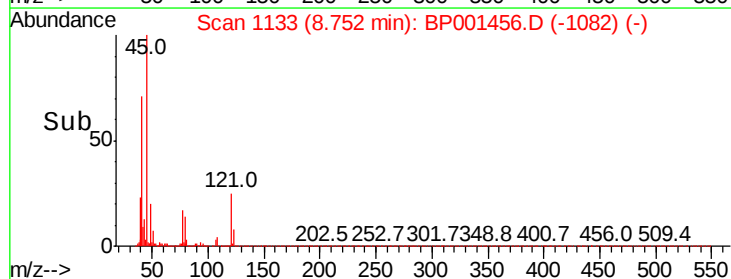
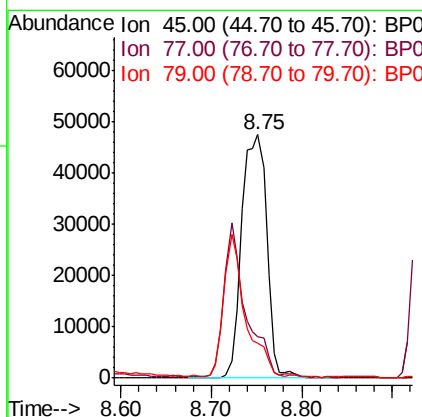
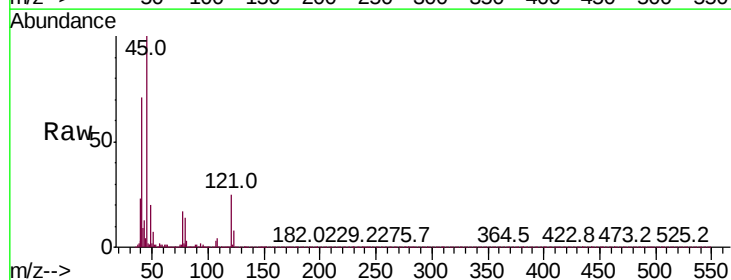
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

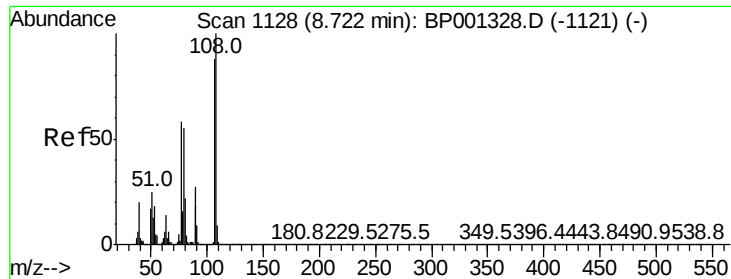
Tot Ion: 79 Resp: 75993
Ion Ratio Lower Upper
79 100
108 68.4 49.0 73.4
77 72.0 56.7 85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.149 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion: 45 Resp: 90839
Ion Ratio Lower Upper
45 100
77 17.1 0.0 34.7
79 14.4 0.0 31.8

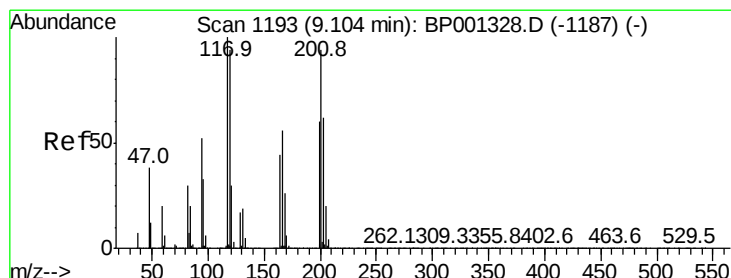
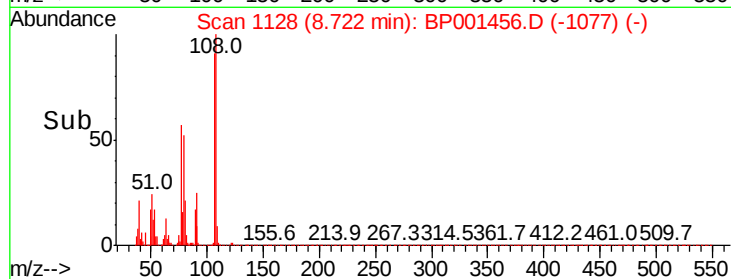
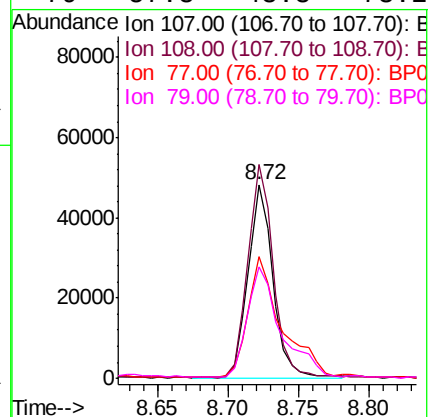
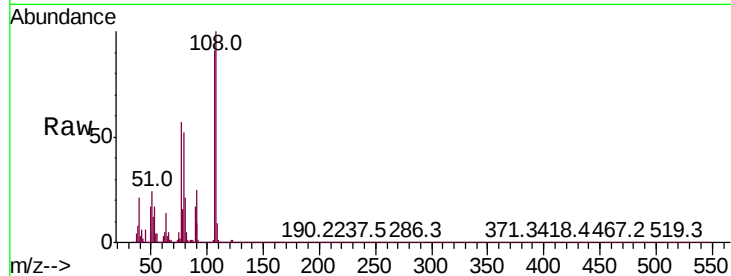




#17
2-Methylphenol
Concen: 40.754 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

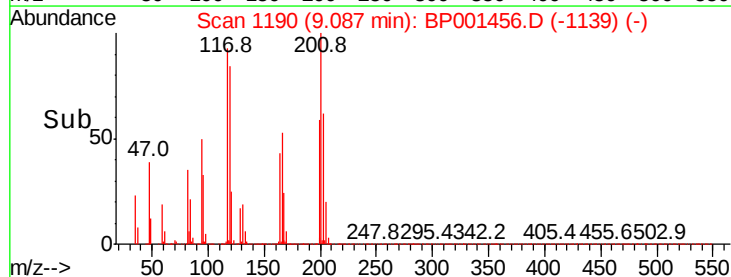
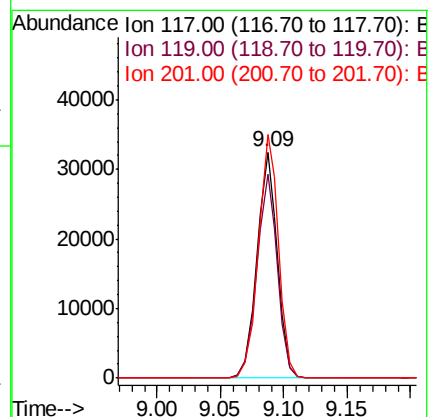
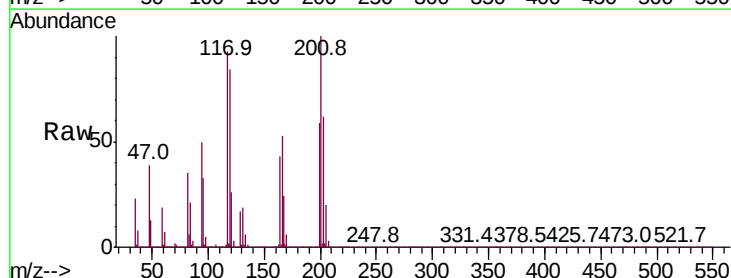
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

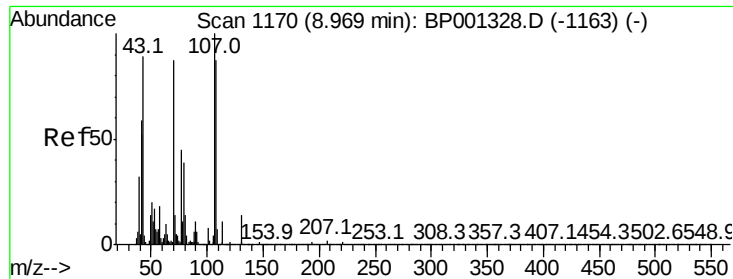
Tot Ion:	107	Resp:	59393
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.8	133.2
77	62.6	48.9	73.3
79	57.8	48.8	73.2



#18
Hexachloroethane
Concen: 40.734 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:	117	Resp:	36267
Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.8	113.6
201	107.9	77.8	116.6

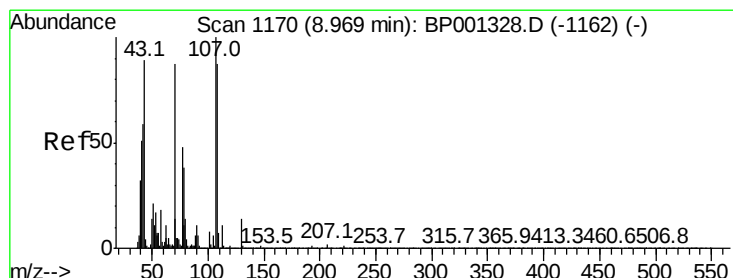
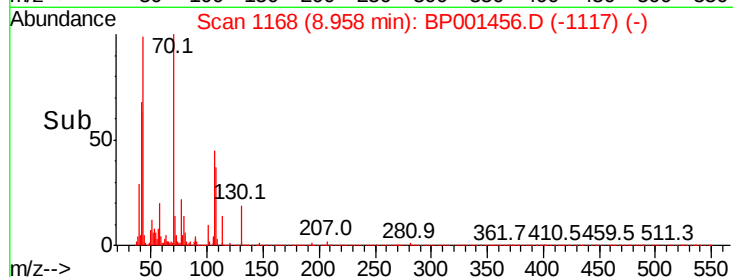
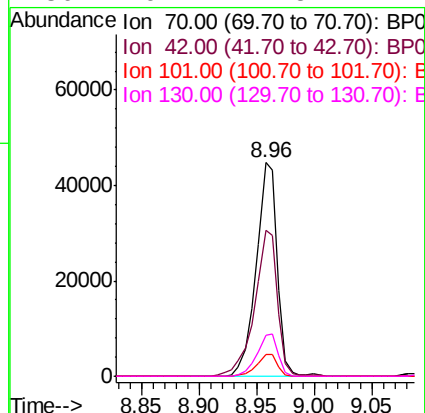
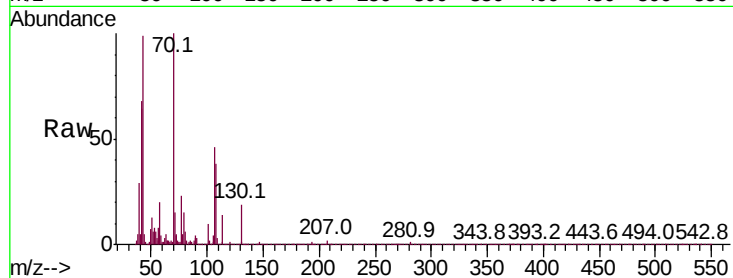




#19
n-Nitroso-di-n-propylamine
Concen: 37.435 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

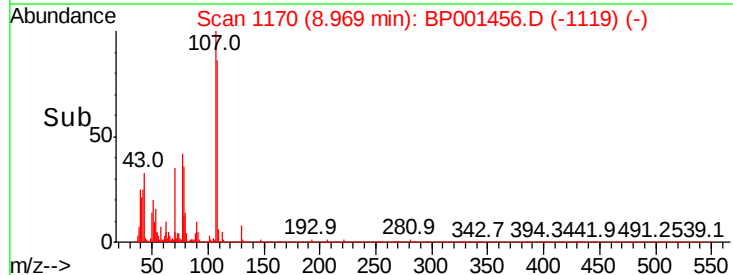
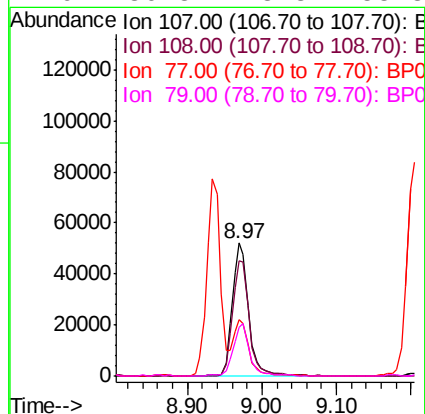
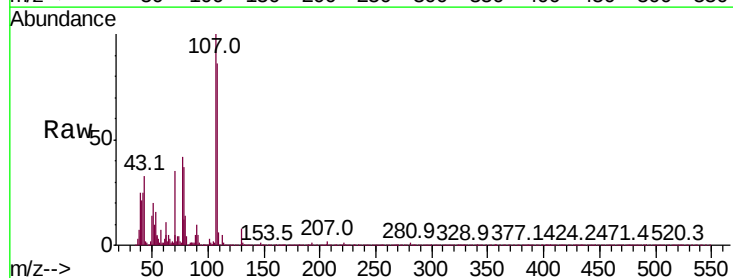
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

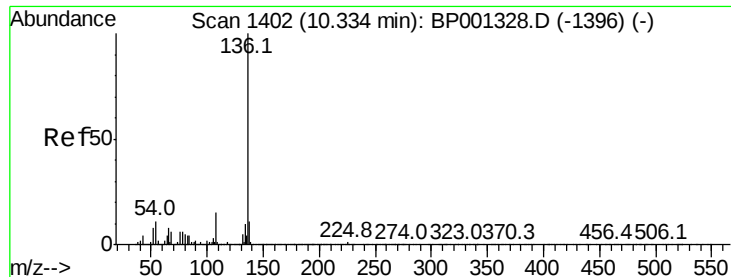
Tot Ion:	70	Resp:	56887
Ion	Ratio	Lower	Upper
70	100		
42	68.1	55.8	83.8
101	10.0	8.2	12.2
130	19.2	14.5	21.7



#20
3+4-Methylphenols
Concen: 40.734 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:	107	Resp:	78776
Ion	Ratio	Lower	Upper
107	100		
108	86.2	70.4	110.4
77	42.4	24.5	64.5
79	36.8	18.8	58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1400

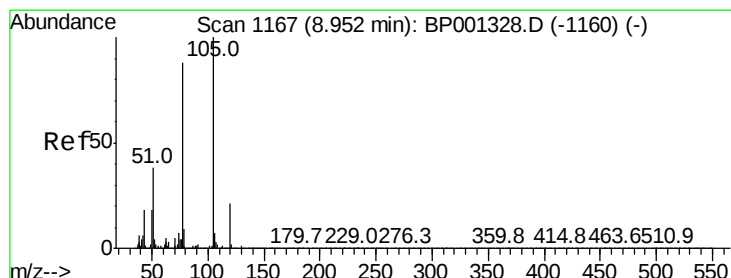
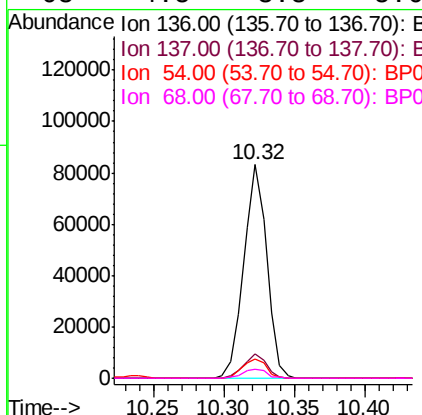
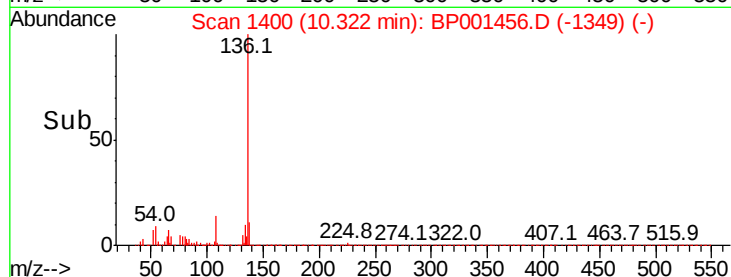
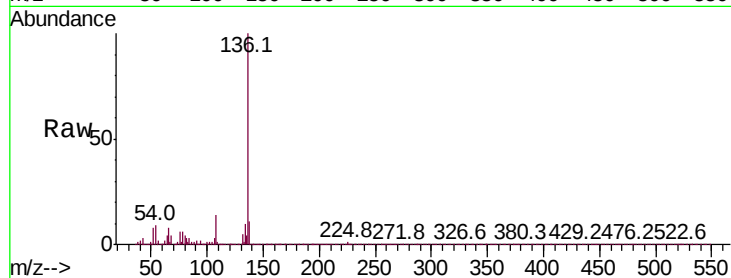
Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	94524
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.4
54	9.1	7.3 10.9
68	4.5	3.8 5.6



#22

Acetophenone

Concen: 39.456 ng

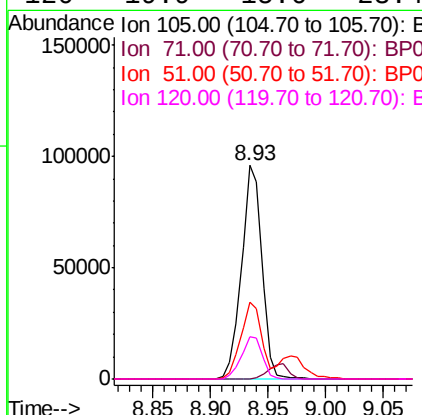
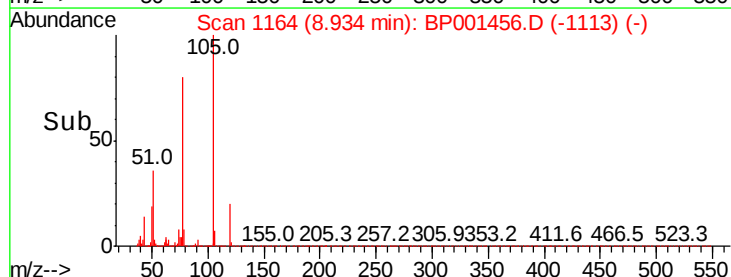
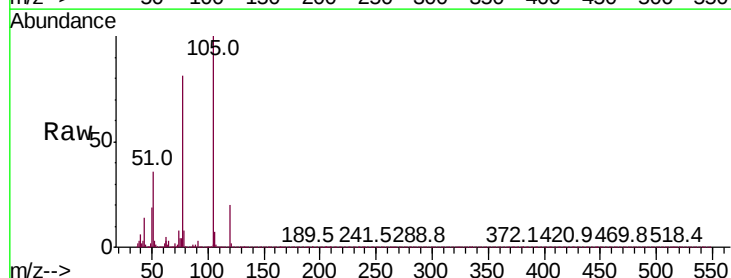
RT: 8.93 min Scan# 1164

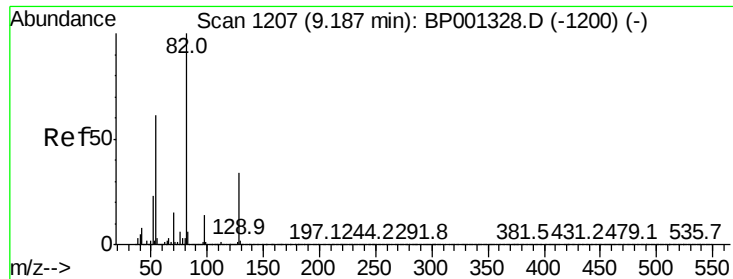
Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Tgt Ion:105	Resp:	117937
Ion Ratio	Lower	Upper
105	100	
71	0.2	0.2 0.4#
51	36.1	29.8 44.6
120	19.9	15.6 23.4

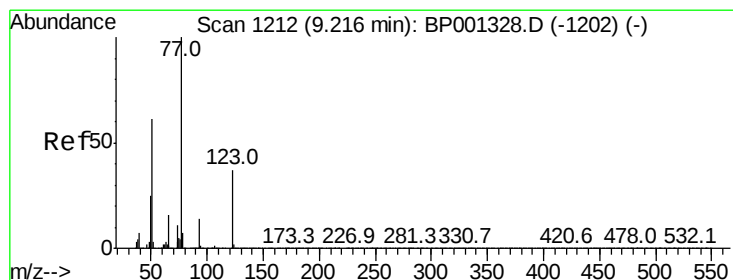
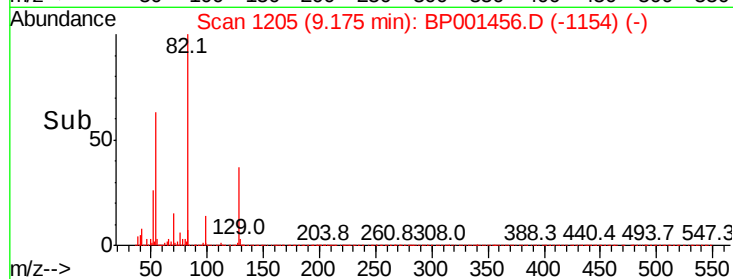
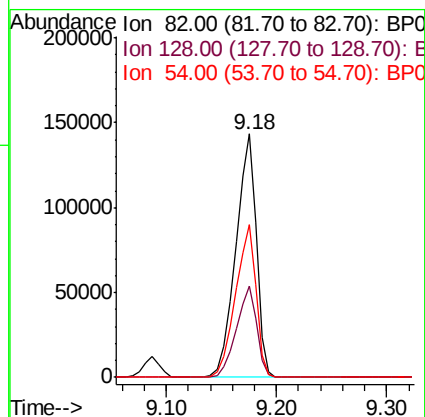
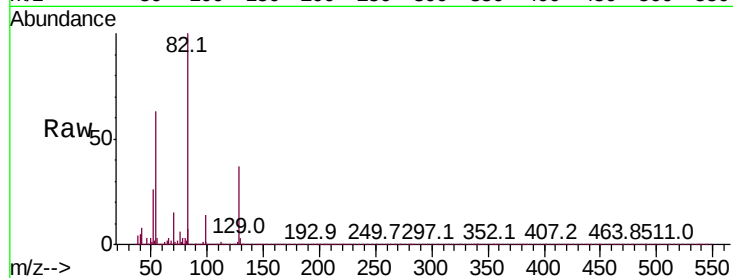




#23
 Nitrobenzene-d5
 Concen: 76.121 ng
 RT: 9.18 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BP001456.D
 Acq: 27 Dec 2019 14:02

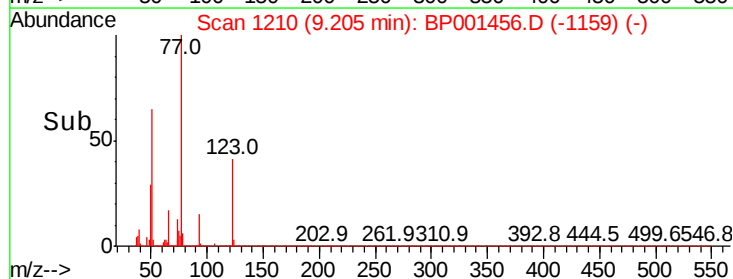
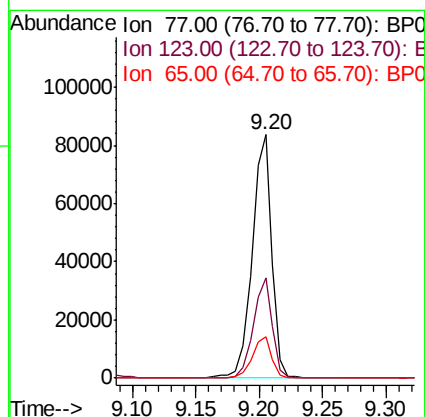
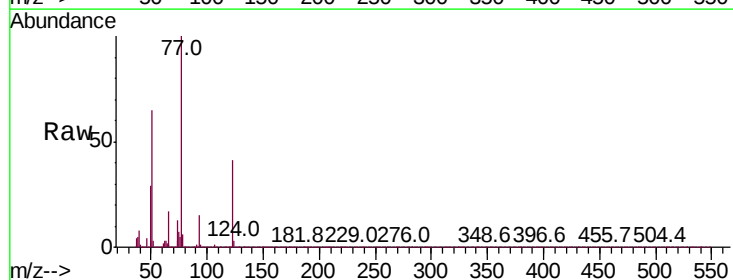
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

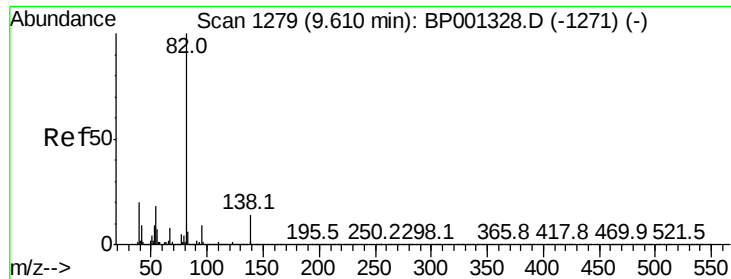
Tot Ion	82	Resp	187371
Ion Ratio	100	Lower	Upper
128	37.4	27.4	41.0
54	62.6	47.5	71.3



#24
 Nitrobenzene
 Concen: 37.126 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BP001456.D
 Acq: 27 Dec 2019 14:02

Tgt Ion	77	Resp	89944
Ion Ratio	100	Lower	Upper
123	41.2	30.9	46.3
65	17.1	13.0	19.4





#25

Isophorone

Concen: 36.893 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

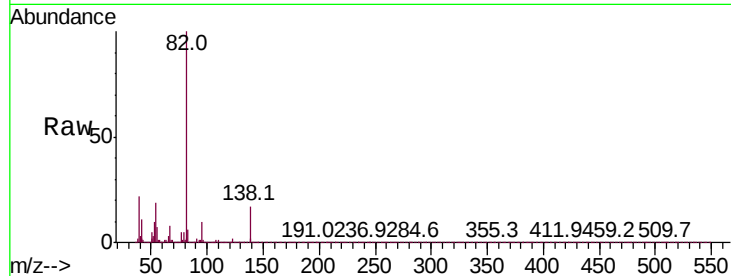
Tot Ion: 82 Resp: 146018

Ion Ratio Lower Upper

82 100

95 10.3 7.3 10.9

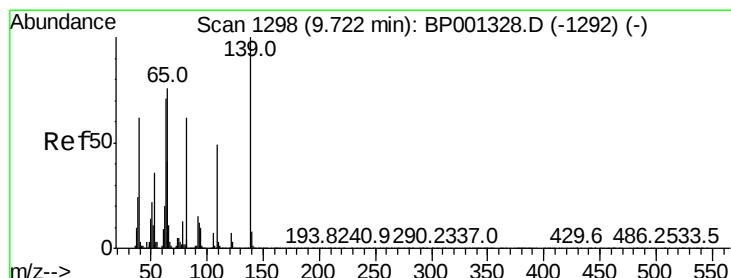
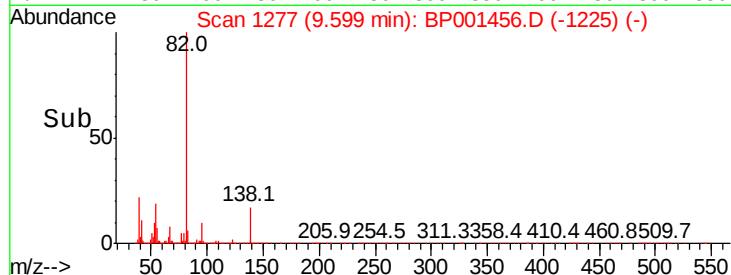
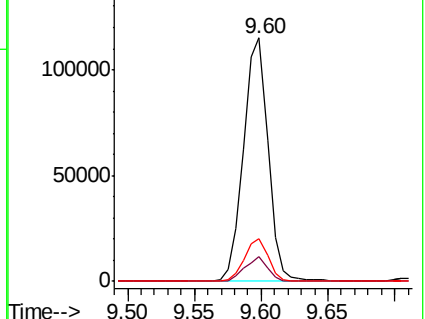
138 17.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 43.890 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

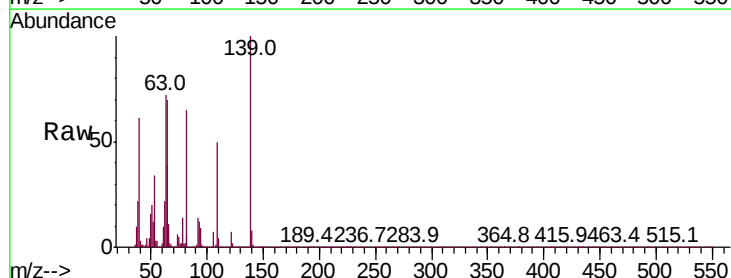
Tgt Ion: 139 Resp: 37916

Ion Ratio Lower Upper

139 100

109 50.1 40.5 60.7

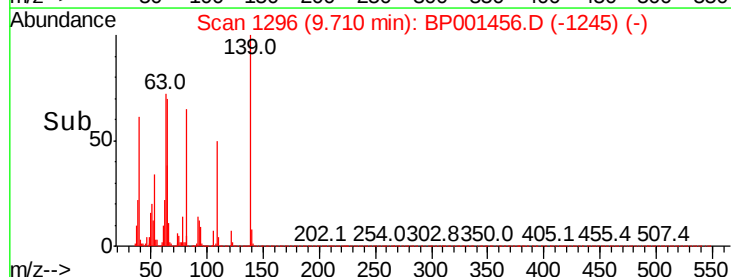
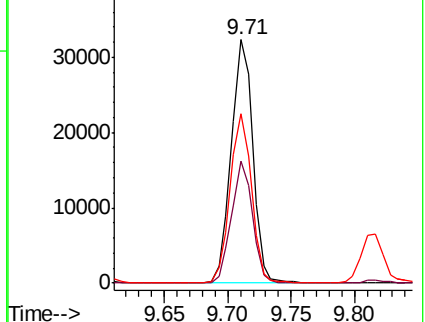
65 69.8 56.2 84.4

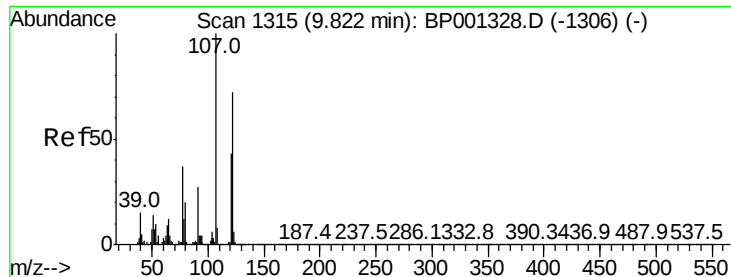


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 41.555 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

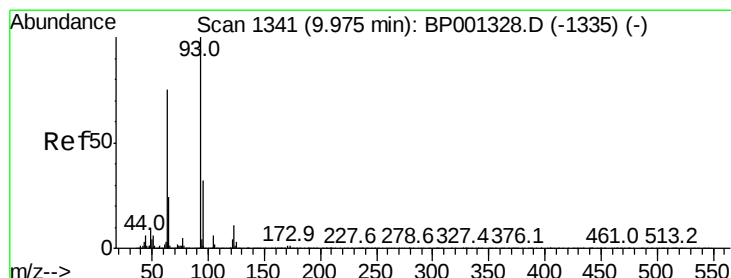
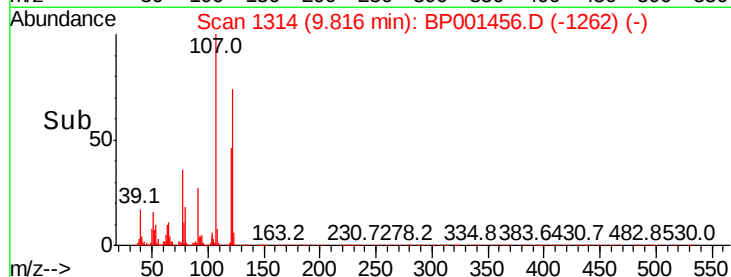
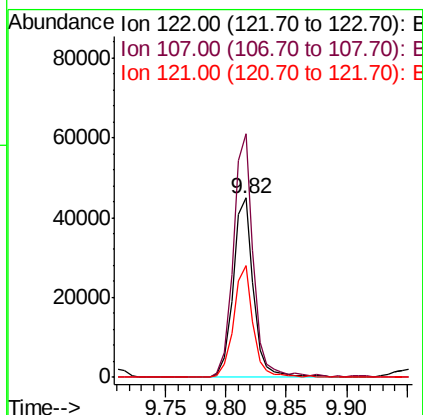
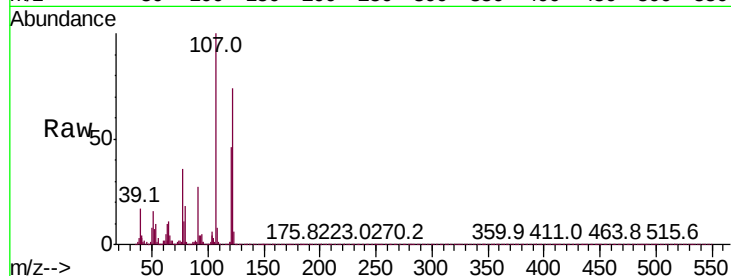
Tot Ion:122 Resp: 52799

Ion Ratio Lower Upper

122 100

107 135.7 106.5 159.7

121 62.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.307 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

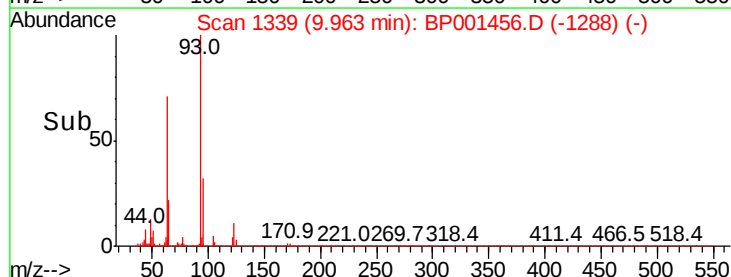
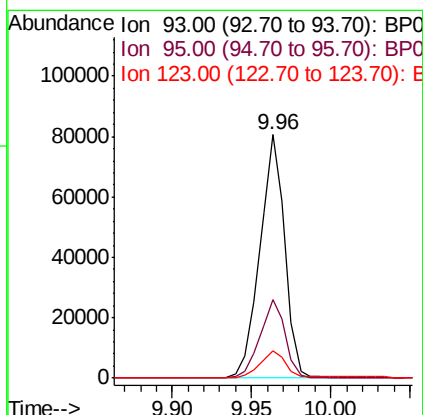
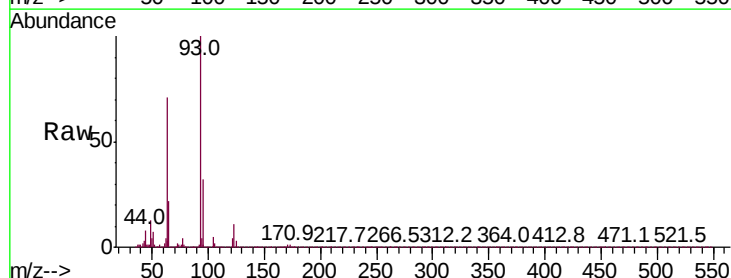
Tgt Ion: 93 Resp: 88190

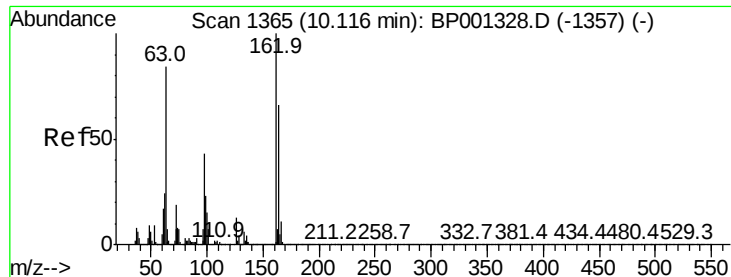
Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

123 11.1 9.0 13.6

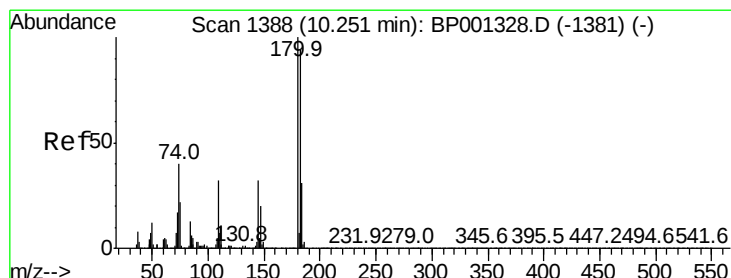
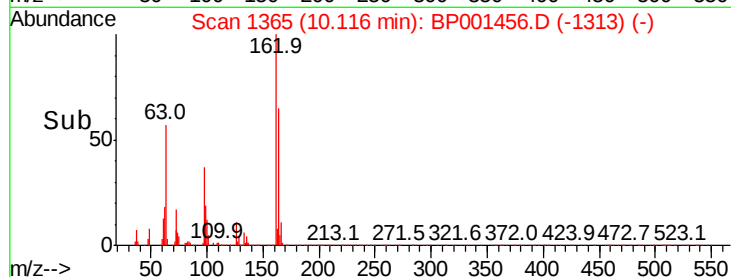
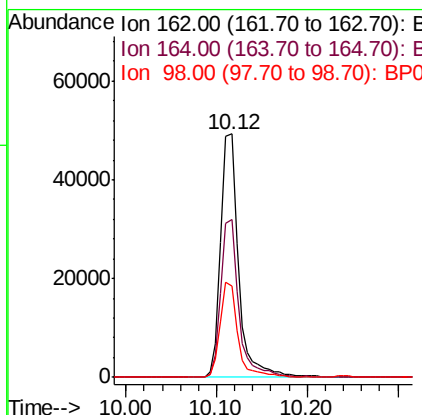
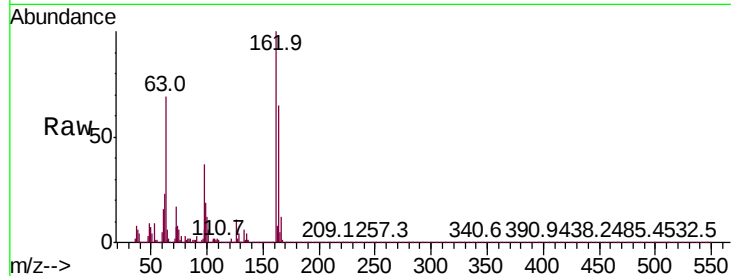




#29
2,4-Dichlorophenol
Concen: 42.842 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

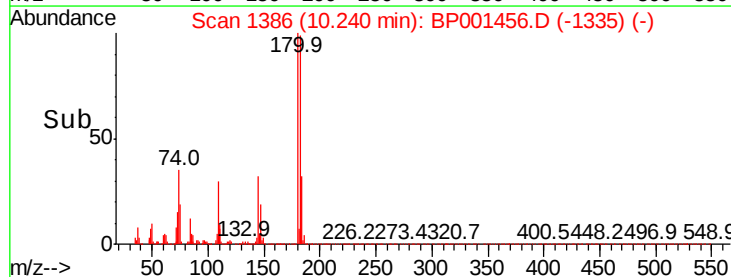
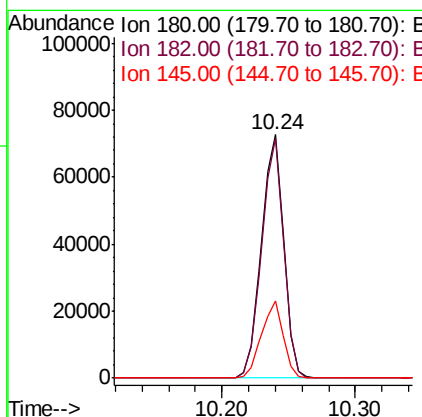
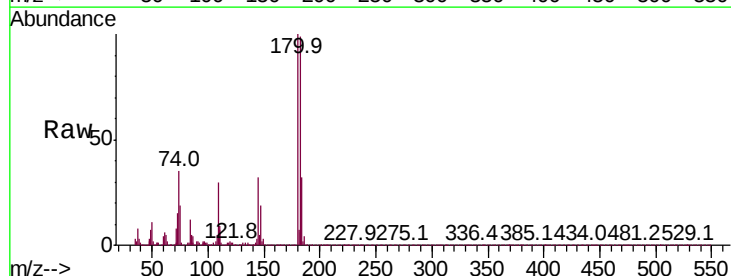
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

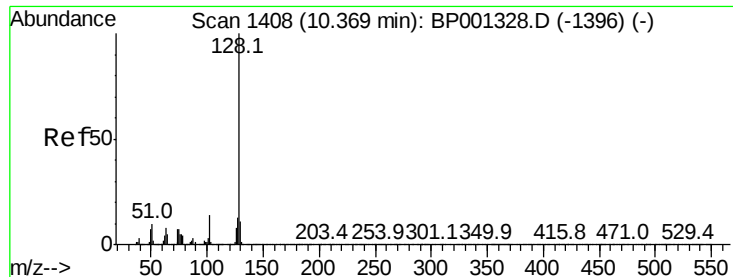
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.8	84.8
98	37.5	18.5	58.5



#30
1,2,4-Trichlorobenzene
Concen: 43.263 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	79.3	118.9
145	31.9	23.1	34.7

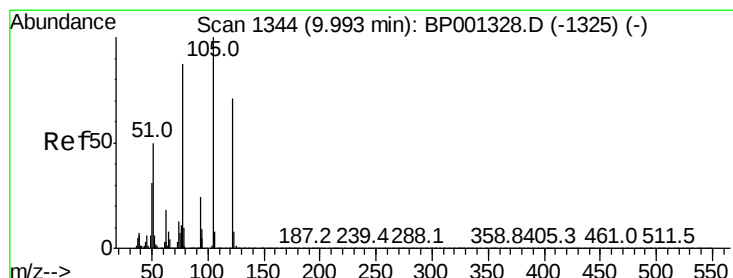
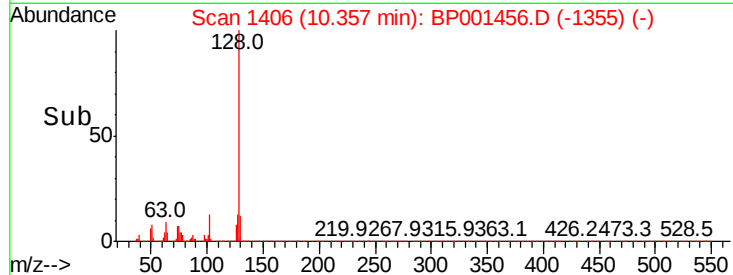
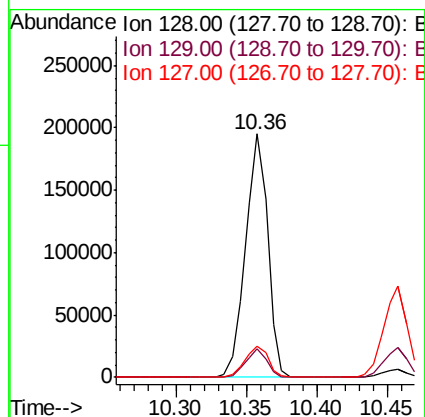
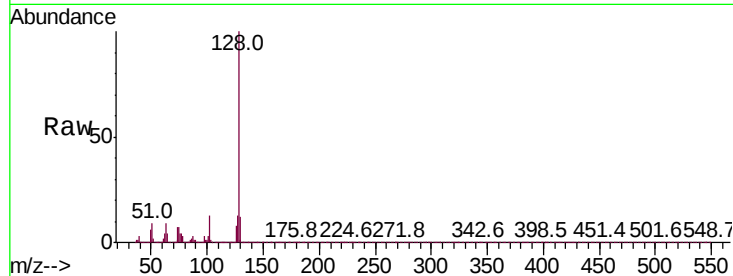




#31
Naphthalene
Concen: 41.751 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

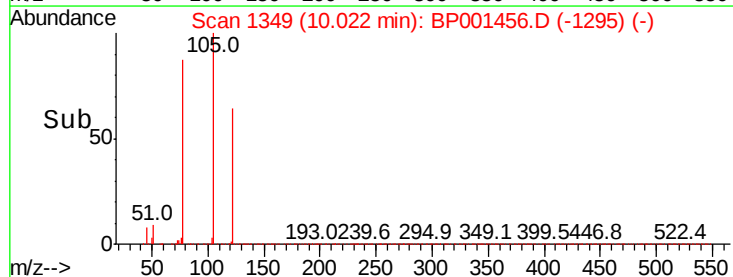
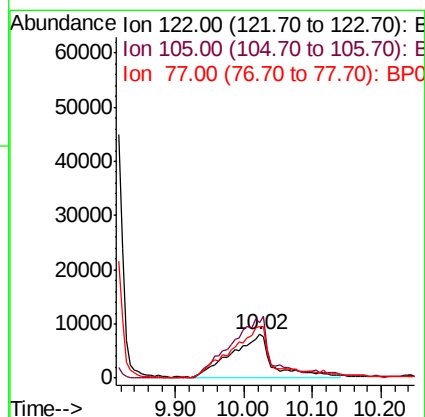
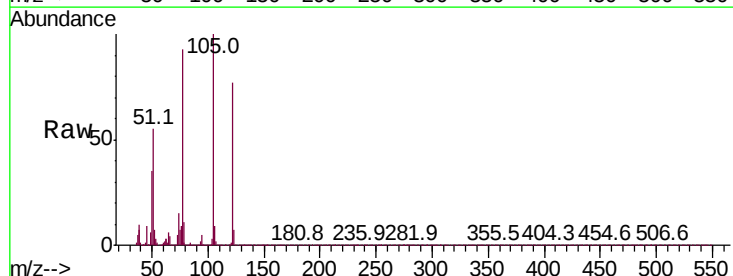
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

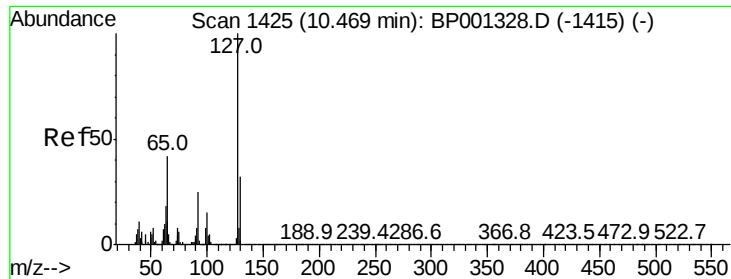
Tot Ion:128 Resp: 215425
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.0 11.0 16.6



#32
Benzoic acid
Concen: 34.615 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:122 Resp: 33953
Ion Ratio Lower Upper
122 100
105 129.2 117.8 157.8
77 119.6 85.6 125.6

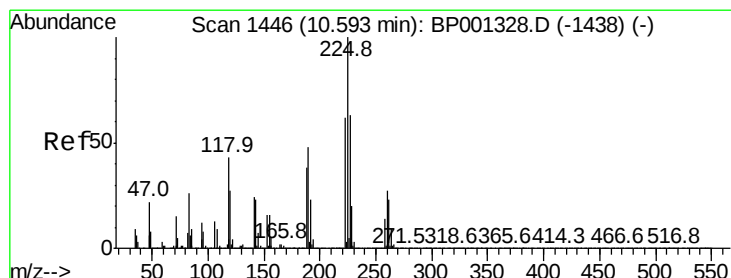
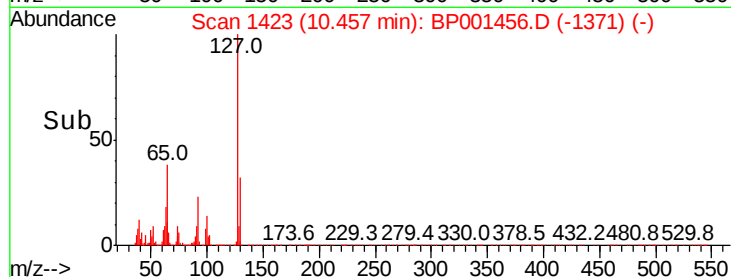
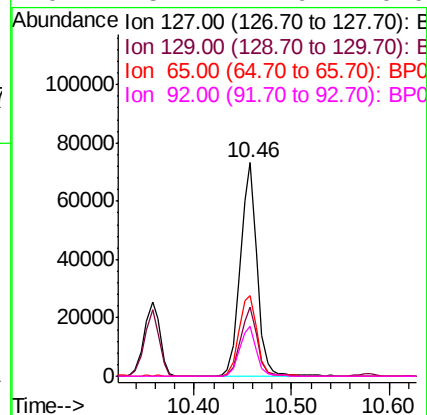
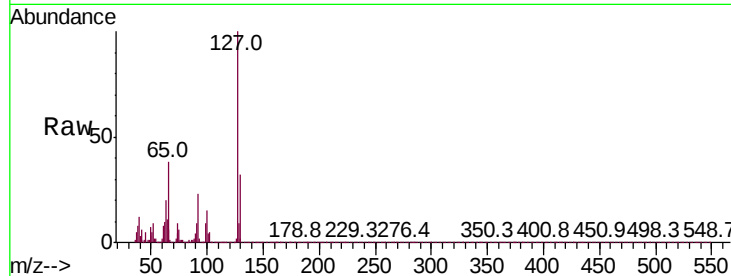




#33
4-Chloroaniline
Concen: 41.185 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

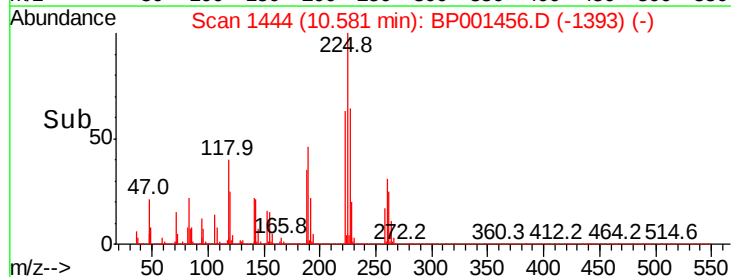
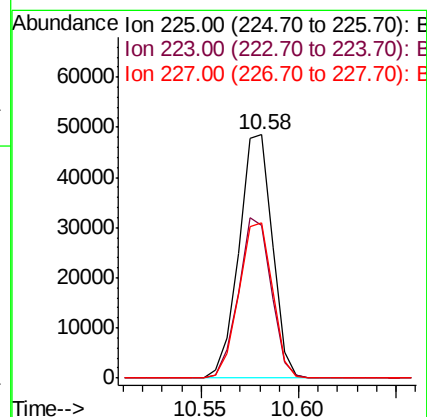
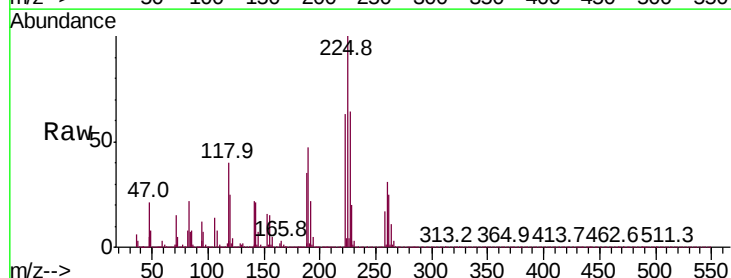
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

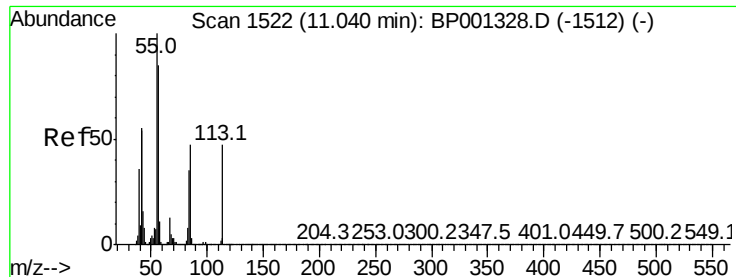
Tot Ion:127	Resp:	86906
Ion	Ratio	Lower Upper
127	100	
129	32.5	25.8 38.8
65	37.7	33.9 50.9
92	23.4	17.9 26.9



#34
Hexachlorobutadiene
Concen: 42.513 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:225	Resp:	57382
Ion	Ratio	Lower Upper
225	100	
223	62.8	51.4 77.0
227	64.0	57.0 85.4

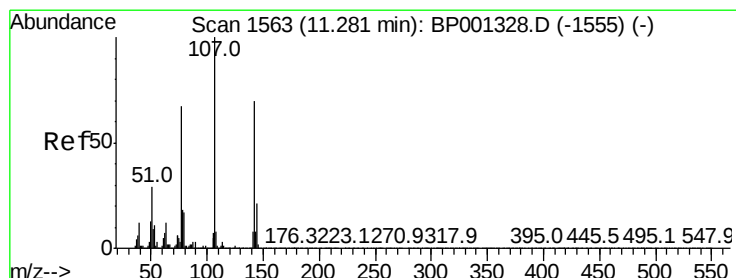
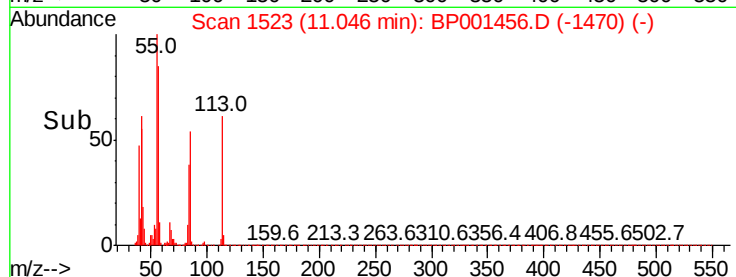
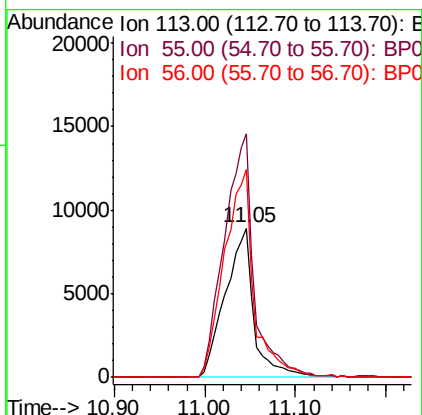
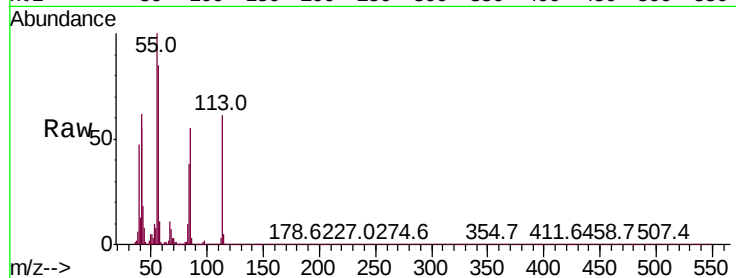




#35
 Caprolactam
 Concen: 41.996 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BP001456.D
 Acq: 27 Dec 2019 14:02

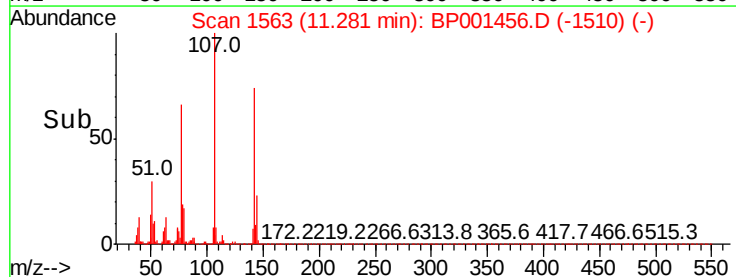
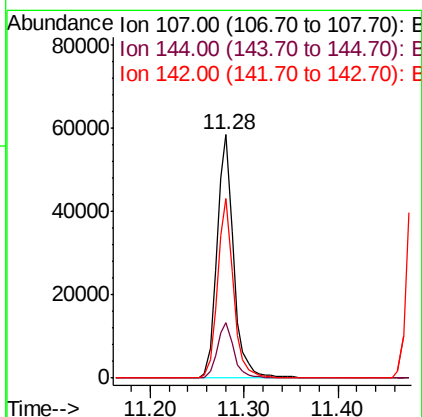
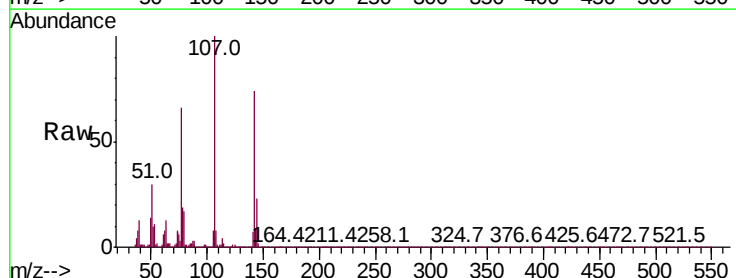
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

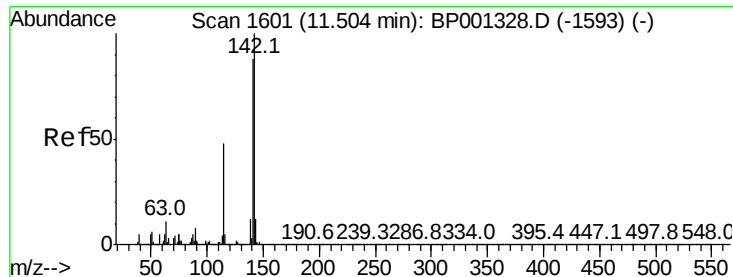
Tot Ion:113 Resp: 19660
 Ion Ratio Lower Upper
 113 100
 55 163.5 164.2 204.2#
 56 139.6 130.8 170.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.450 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BP001456.D
 Acq: 27 Dec 2019 14:02

Tgt Ion:107 Resp: 72529
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.8 26.8
 142 73.7 56.2 84.4





#37

2-Methylnaphthalene

Concen: 42.826 ng

RT: 11.49 min Scan# 1598

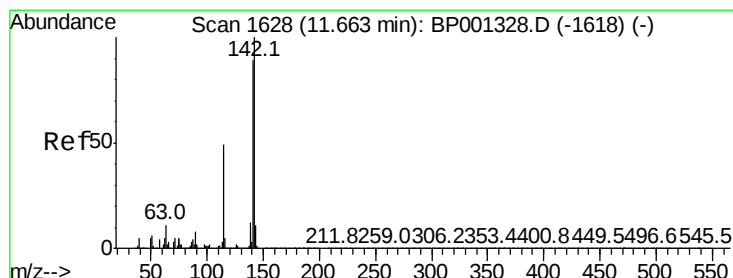
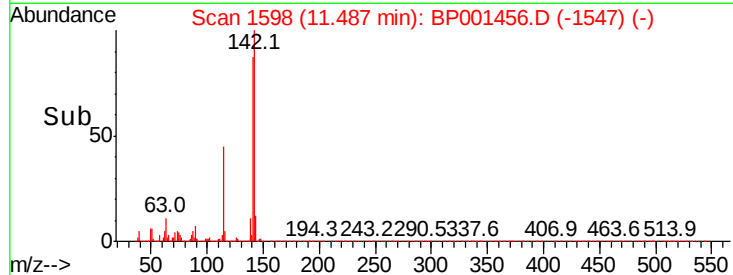
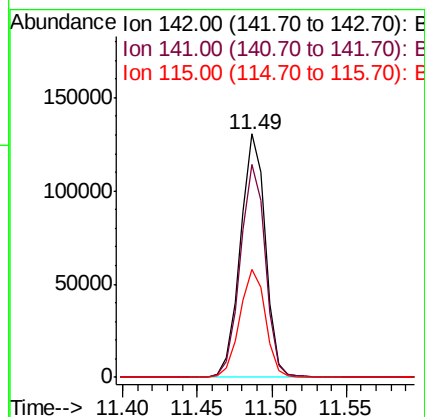
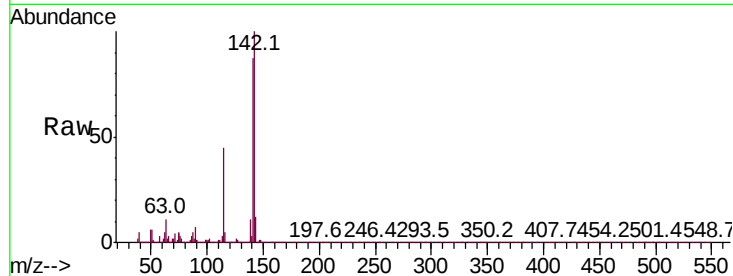
Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.2	105.2
115	44.5	37.0	55.4



#38

1-Methylnaphthalene

Concen: 43.473 ng

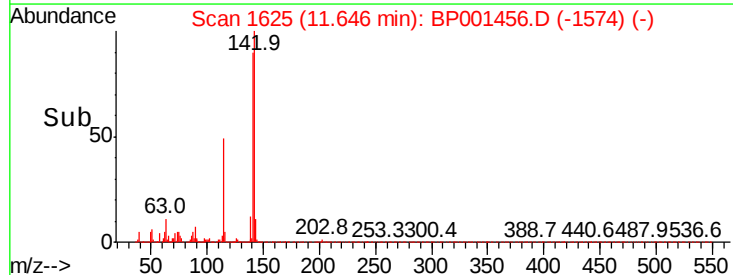
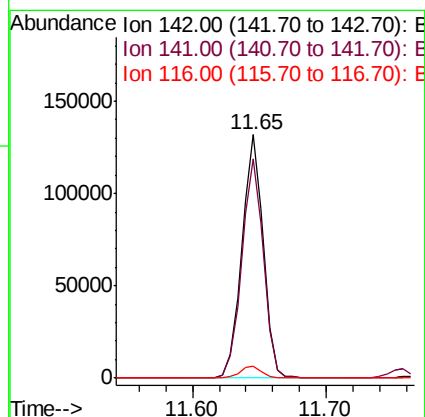
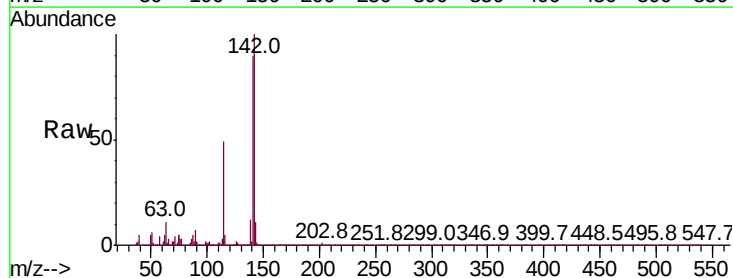
RT: 11.65 min Scan# 1625

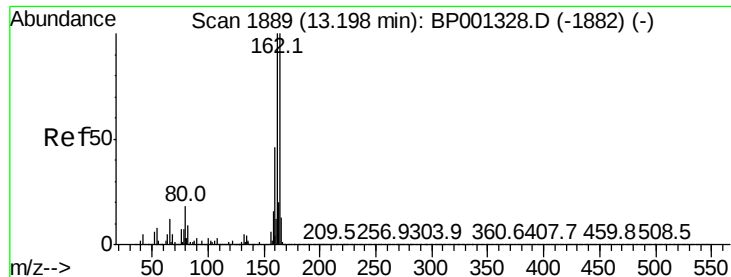
Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.9	109.3
116	4.9	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

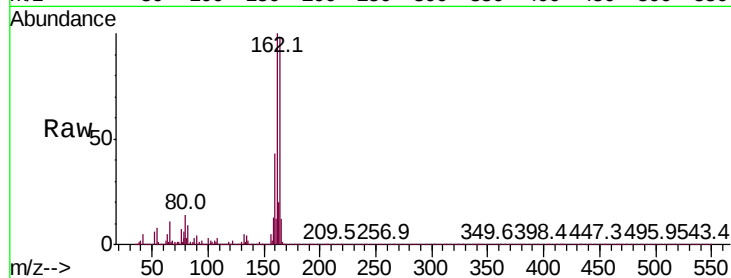
Tot Ion:164 Resp: 57249

Ion Ratio Lower Upper

164 100

162 102.3 78.2 117.4

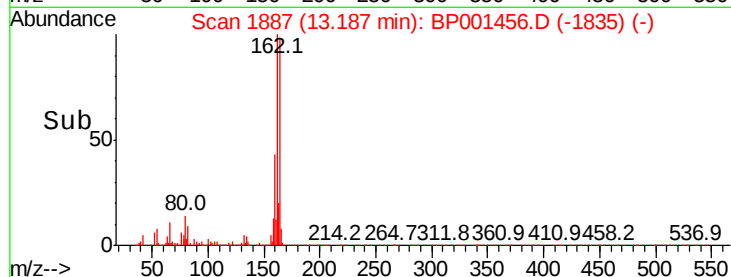
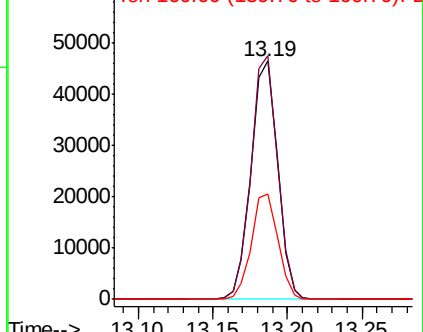
160 44.4 35.1 52.7



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: 43.386 ng

RT: 11.76 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Tgt Ion:216 Resp: 91838

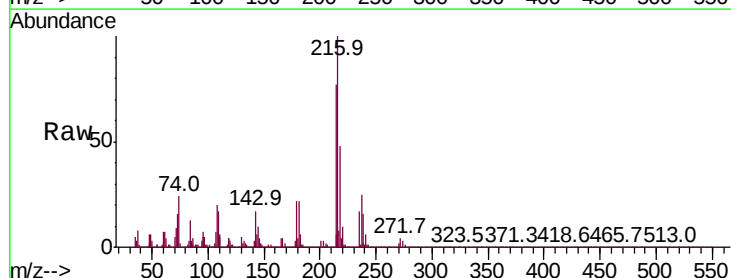
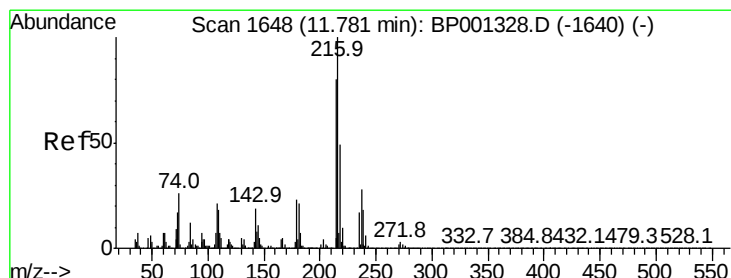
Ion Ratio Lower Upper

216 100

214 78.2 62.1 93.1

179 21.4 17.1 25.7

108 21.3 16.0 24.0

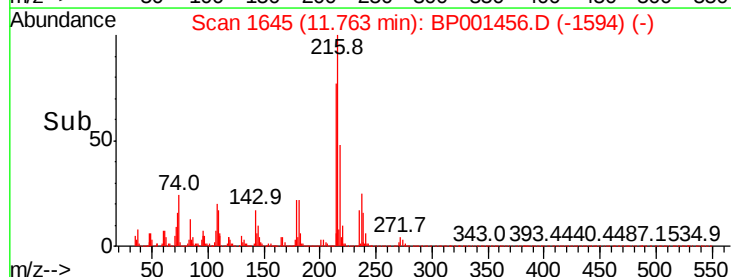
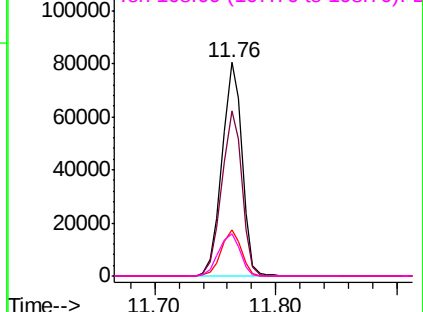


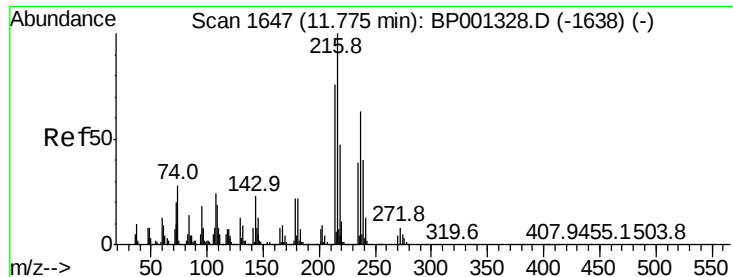
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.402 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

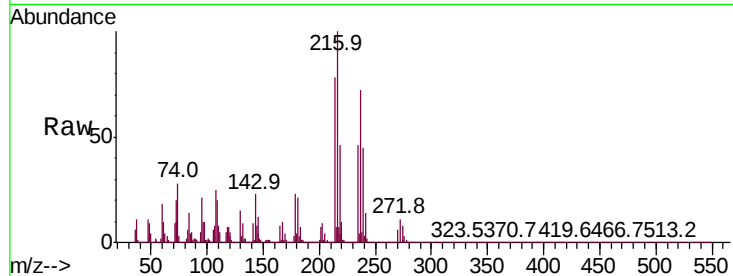
Tot Ion:237 Resp: 42299

Ion Ratio Lower Upper

237 100

235 63.2 42.8 82.8

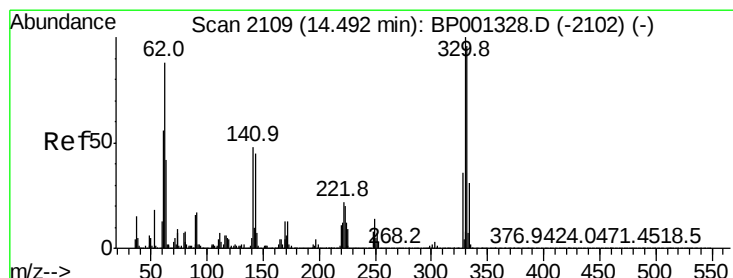
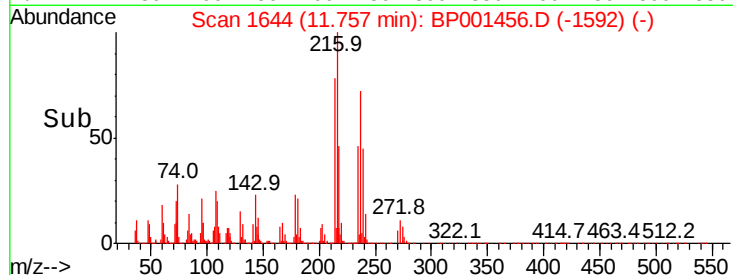
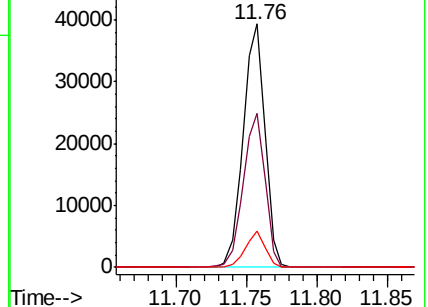
272 14.7 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 93.151 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

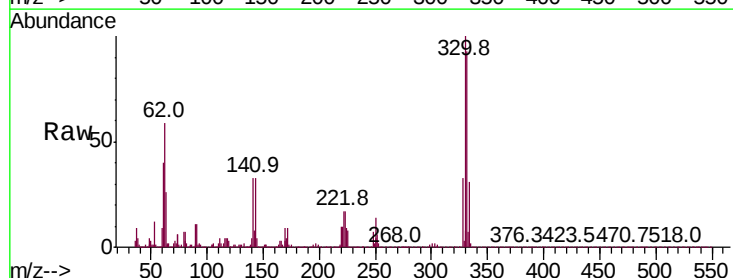
Tgt Ion:330 Resp: 66672

Ion Ratio Lower Upper

330 100

332 95.7 78.3 117.5

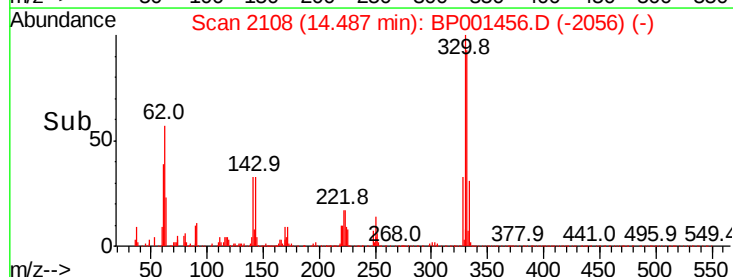
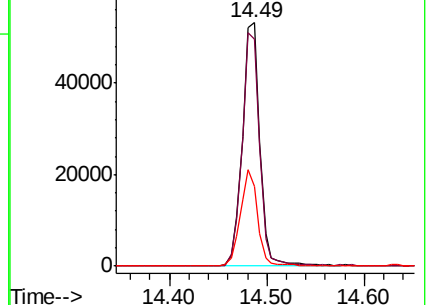
141 39.0 26.8 40.2

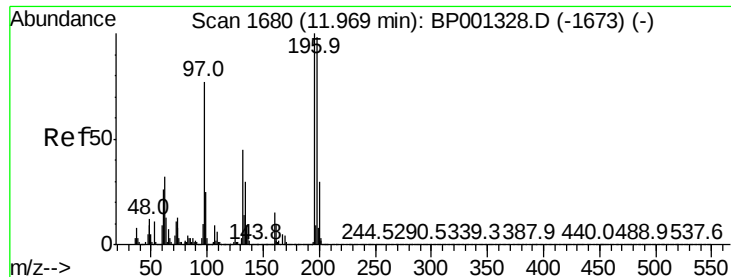


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

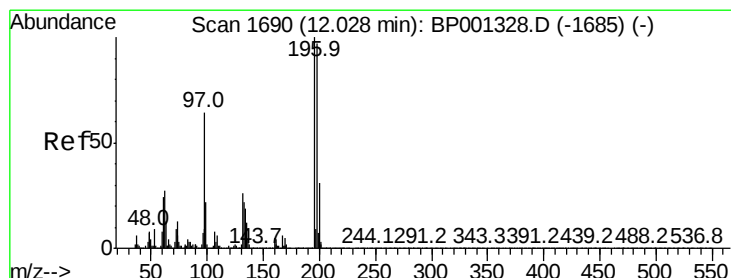
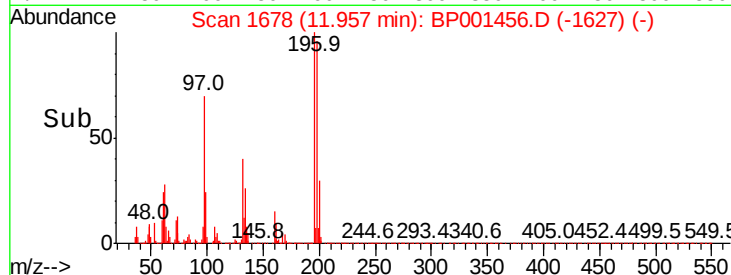
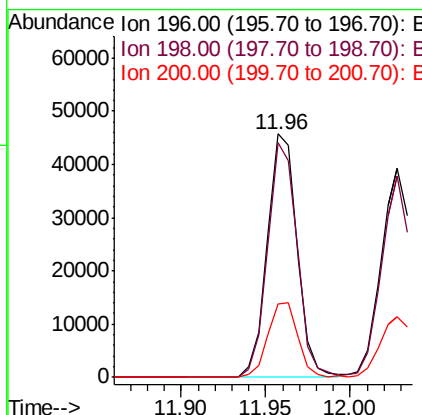
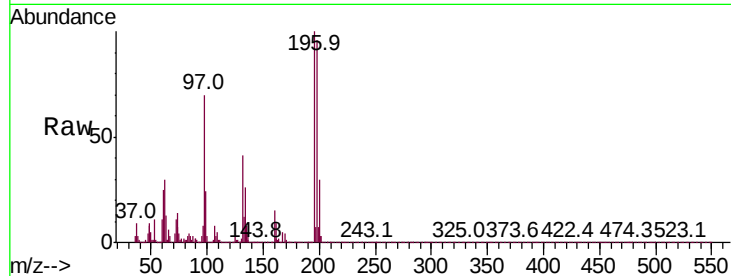




#43
2,4,6-Trichlorophenol
Concen: 42.907 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

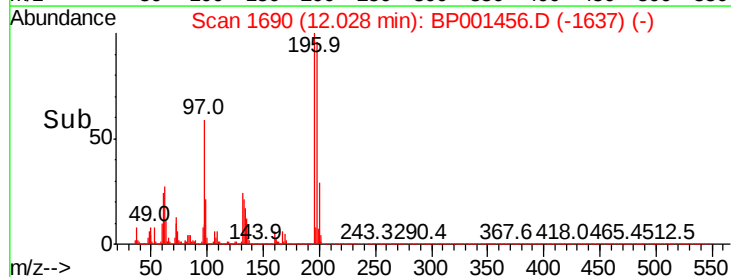
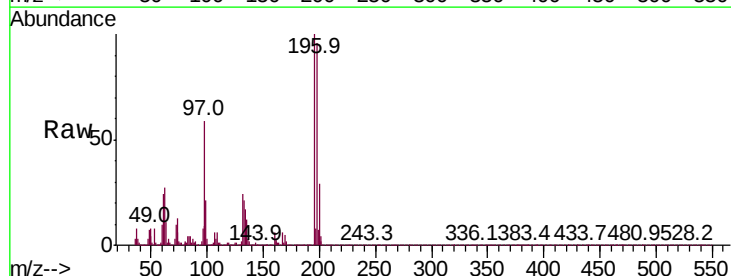
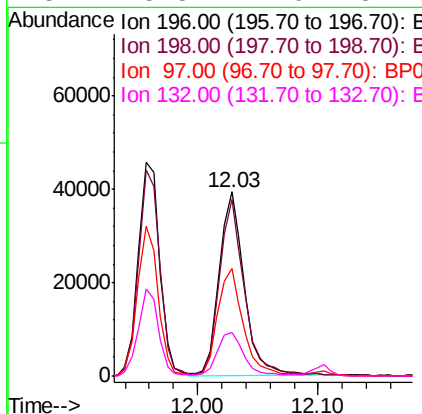
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

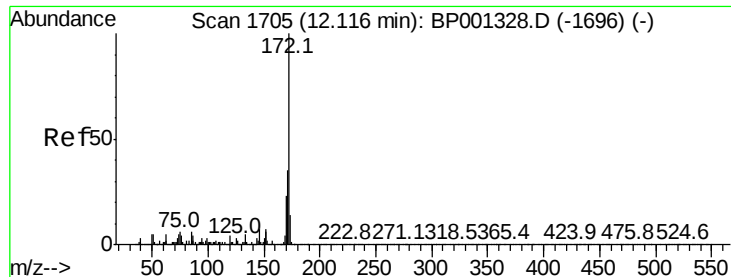
Tot Ion:196 Resp: 55857
Ion Ratio Lower Upper
196 100
198 96.2 77.2 115.8
200 30.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 42.057 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:196 Resp: 56254
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
97 58.8 46.1 69.1
132 23.8 21.0 31.4

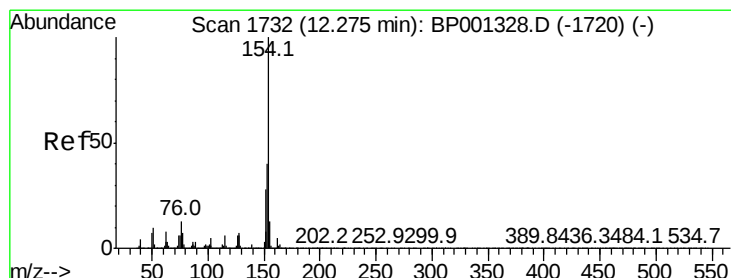
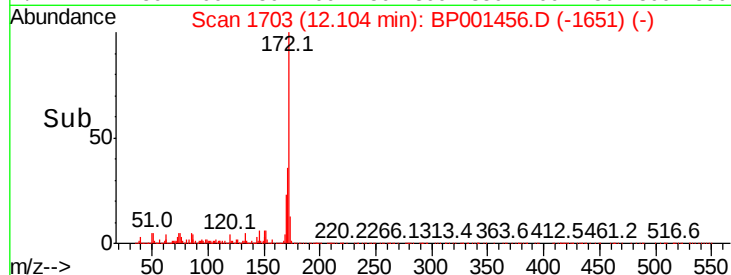
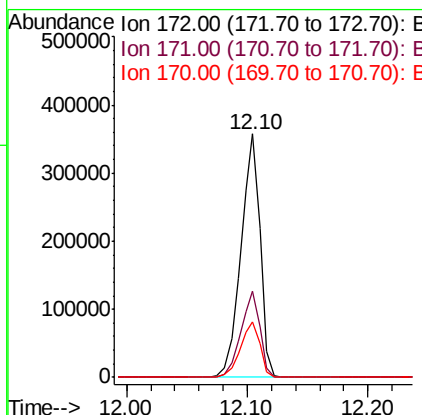
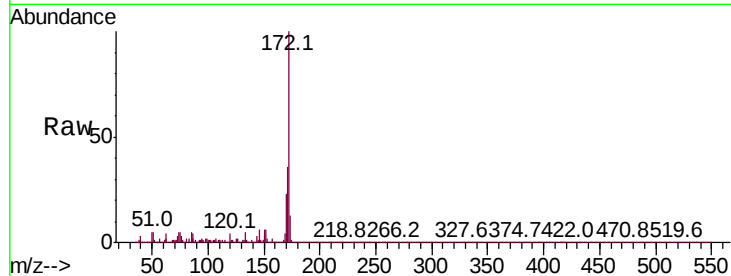




#45
2-Fluorobiphenyl
Concen: 86.630 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

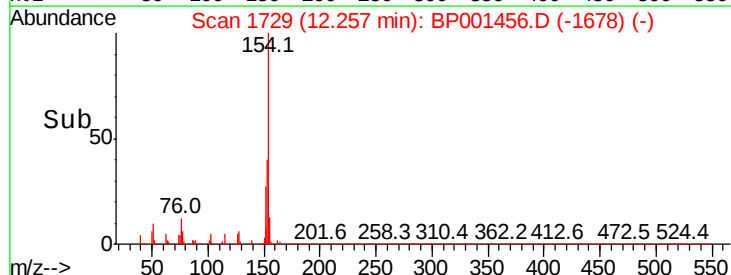
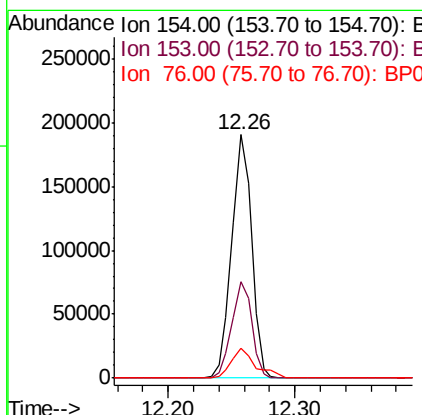
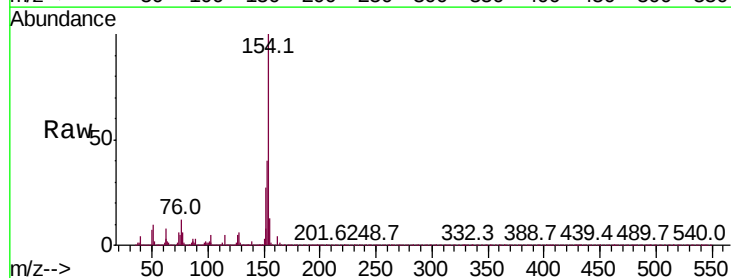
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

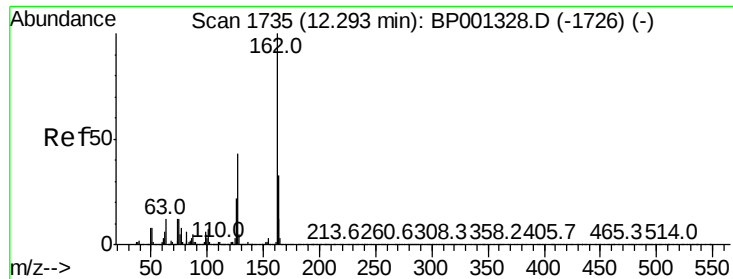
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.0
170	22.9	18.2	27.4



#46
1,1'-Biphenyl
Concen: 42.928 ng
RT: 12.26 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.5	59.5
76	12.2	0.0	31.5

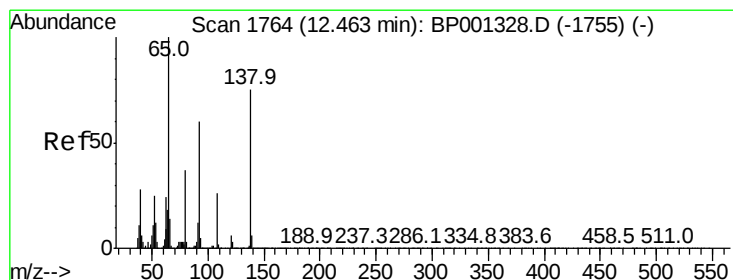
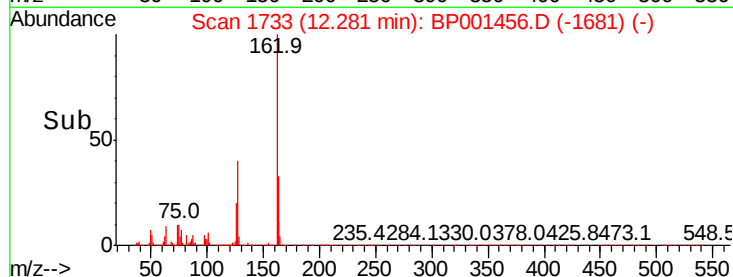
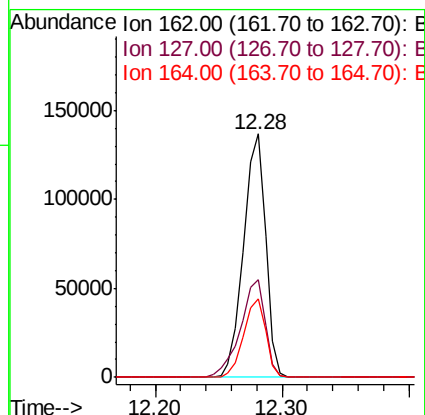
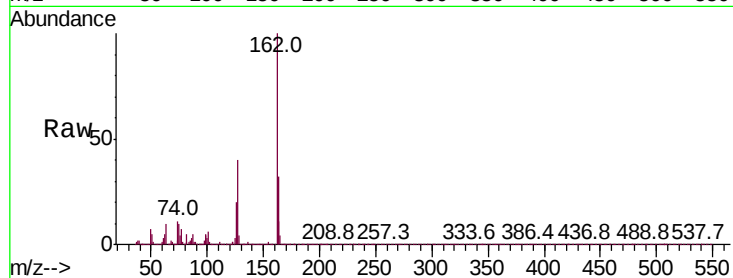




#47
2-Chloronaphthalene
Concen: 42.571 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

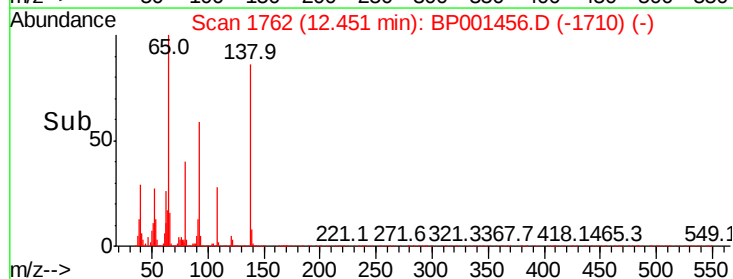
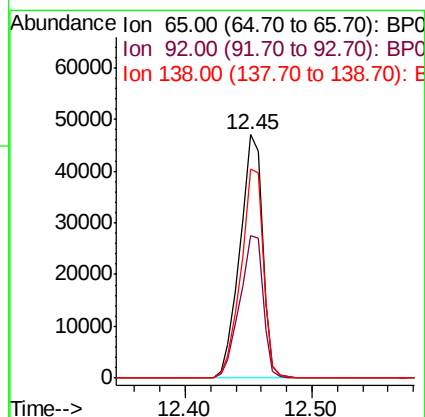
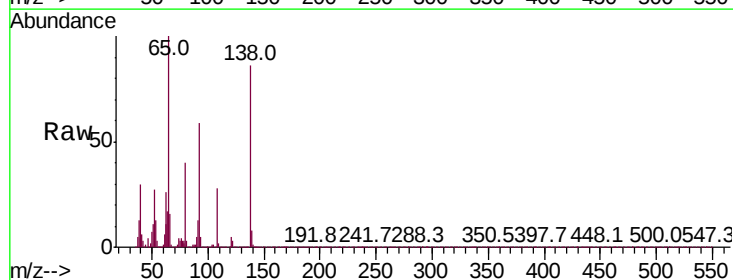
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

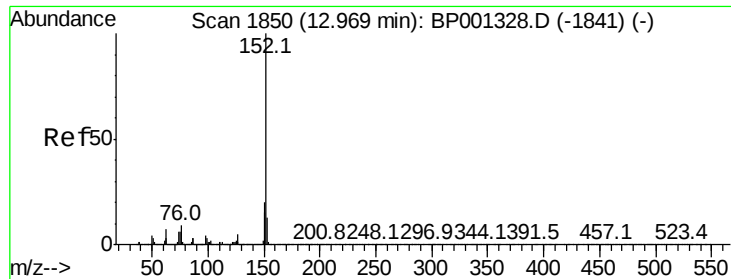
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.4	50.2
164	32.4	26.0	39.0



#48
2-Nitroaniline
Concen: 37.434 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	48.9	73.3
138	85.7	65.1	97.7





#49

Acenaphthylene

Concen: 41.776 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

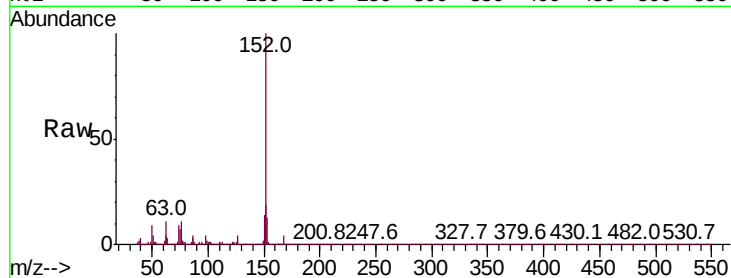
Tot Ion:152 Resp: 236519

Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

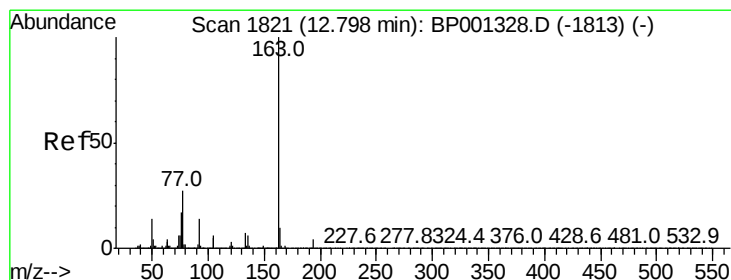
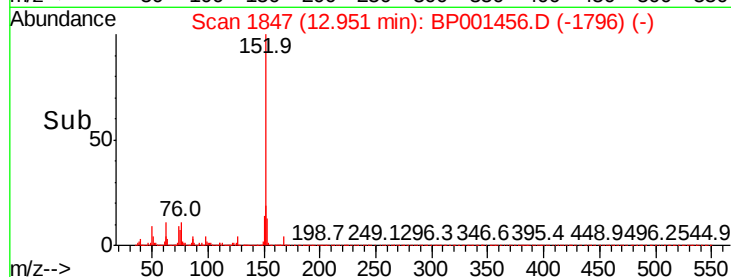
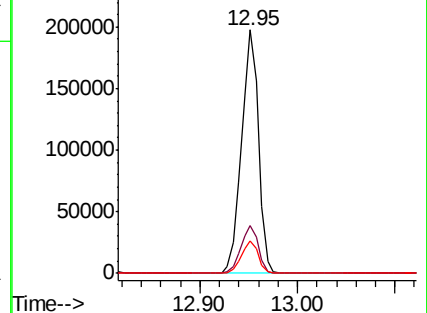
153 13.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.708 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

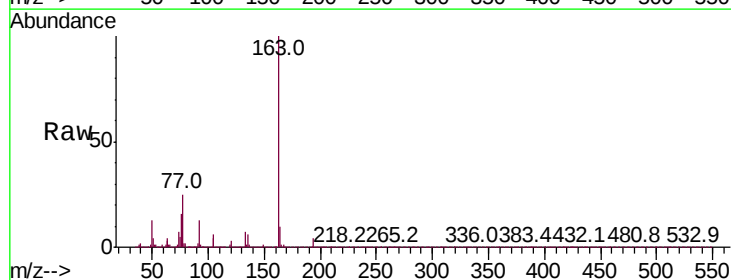
Tgt Ion:163 Resp: 195887

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

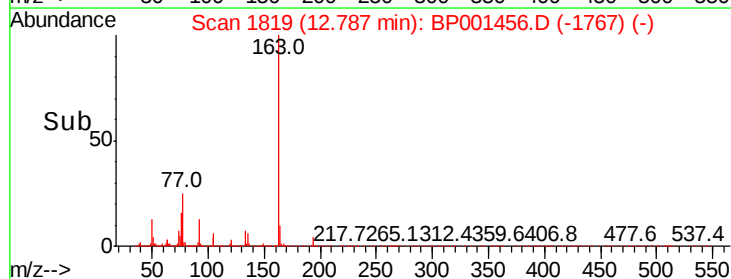
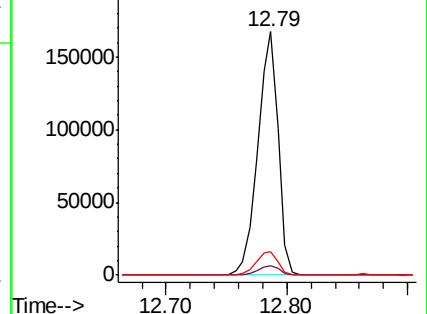
164 9.8 7.7 11.5

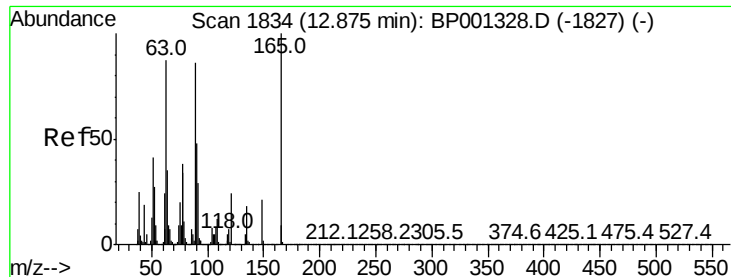


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.185 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

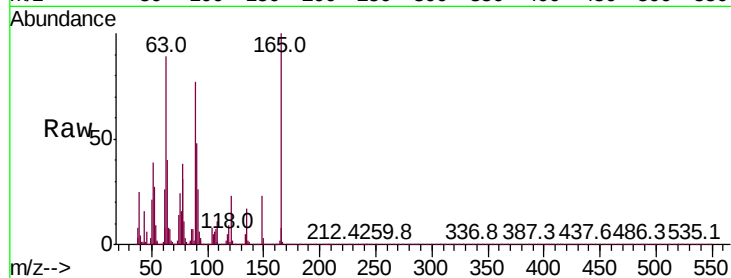
Tot Ion:165 Resp: 40230

Ion Ratio Lower Upper

165 100

63 88.9 60.7 91.1

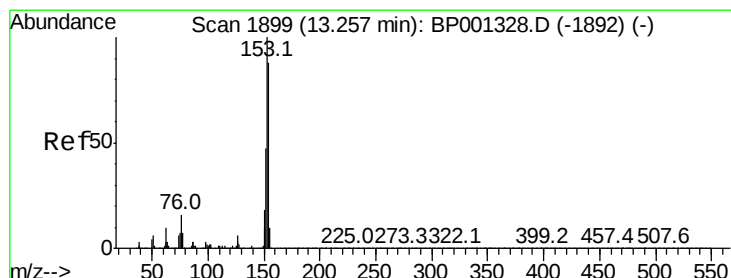
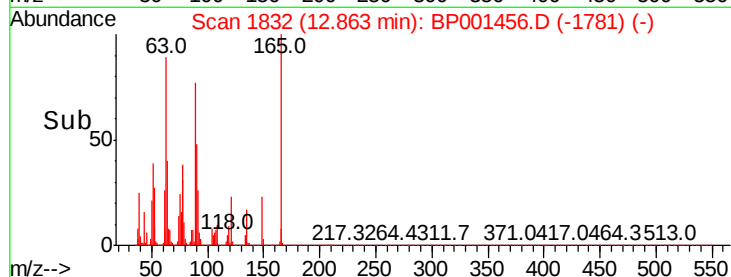
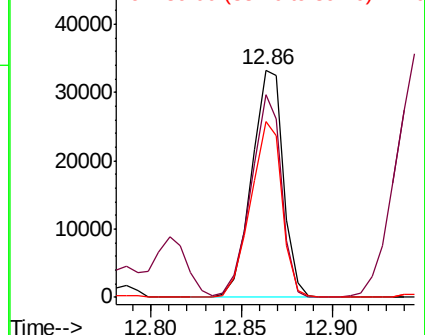
89 77.0 55.4 83.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 41.642 ng

RT: 13.24 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

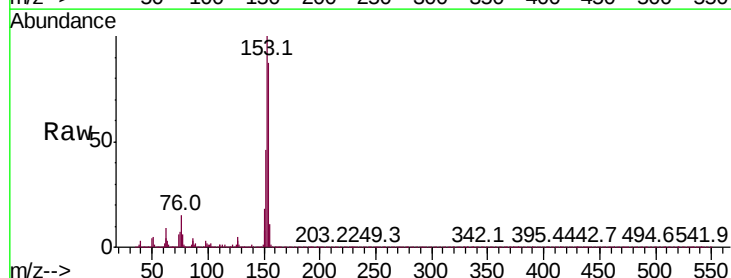
Tgt Ion:154 Resp: 142048

Ion Ratio Lower Upper

154 100

153 115.5 90.1 135.1

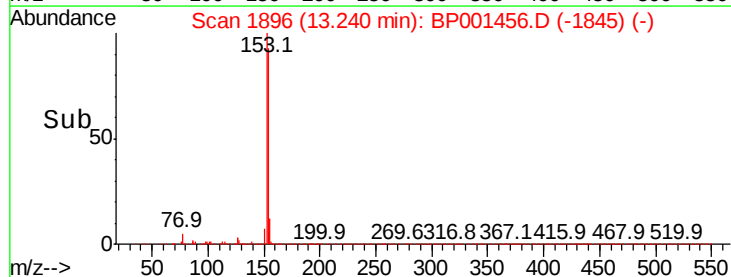
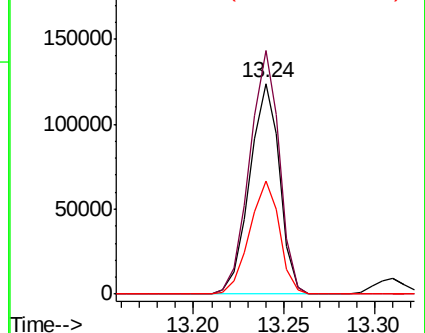
152 53.7 41.8 62.6

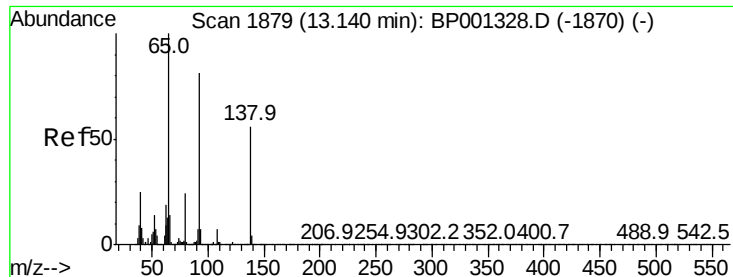


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

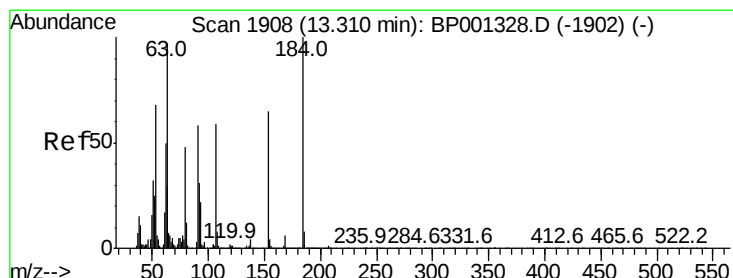
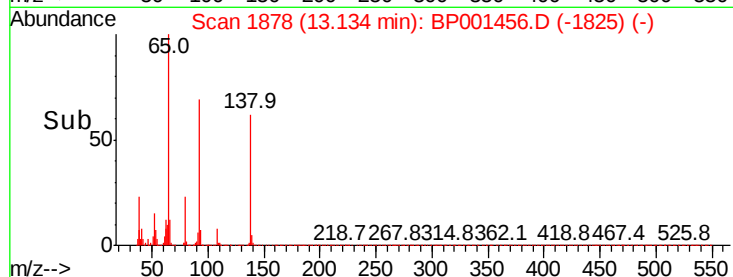
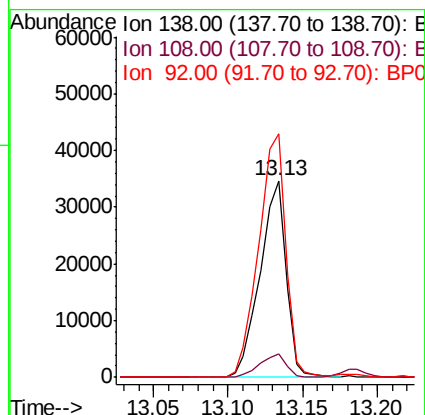
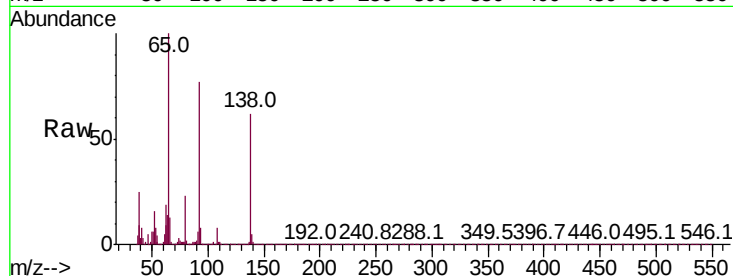




#53
3-Nitroaniline
Concen: 40.917 ng
RT: 13.13 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

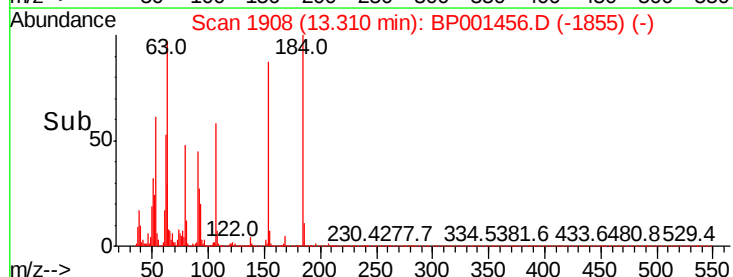
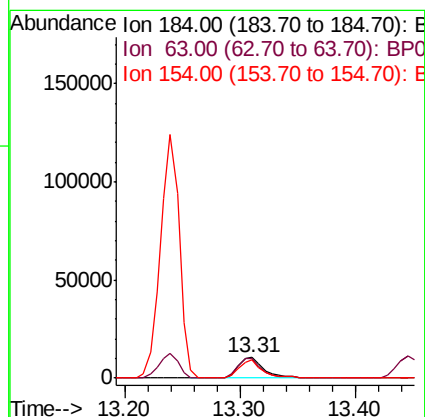
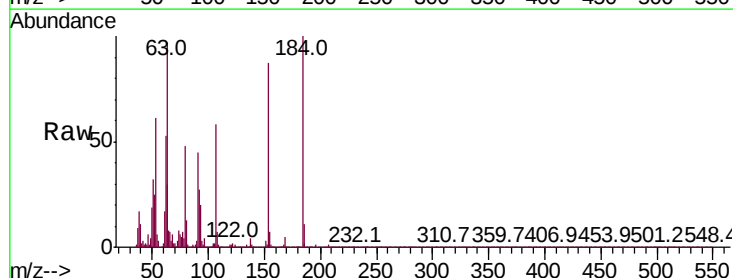
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

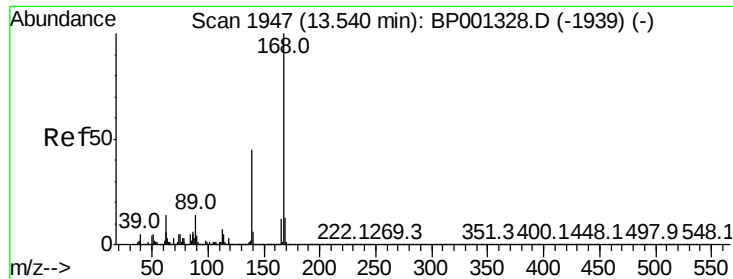
Tot Ion:138 Resp: 41882
Ion Ratio Lower Upper
138 100
108 12.2 10.0 15.0
92 124.0 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 44.970 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:184 Resp: 16560
Ion Ratio Lower Upper
184 100
63 96.8 69.5 104.3
154 87.0 58.5 87.7





#55

Dibenzofuran

Concen: 43.386 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

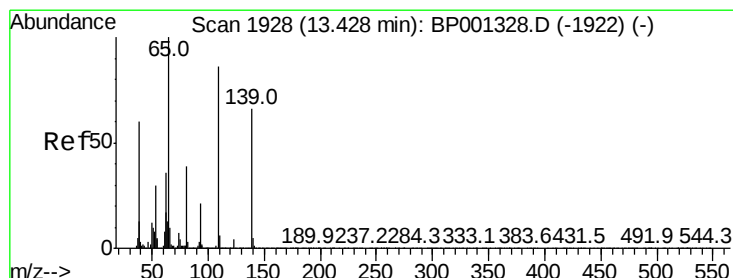
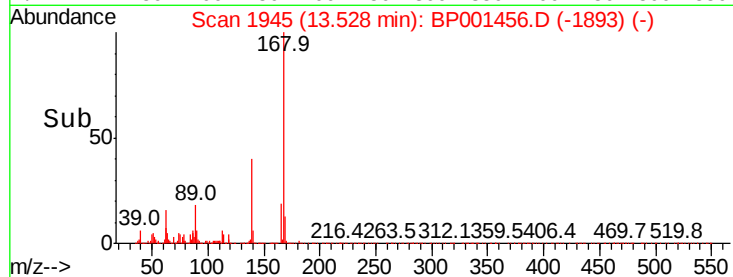
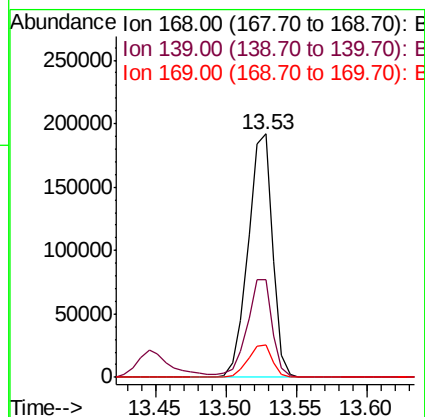
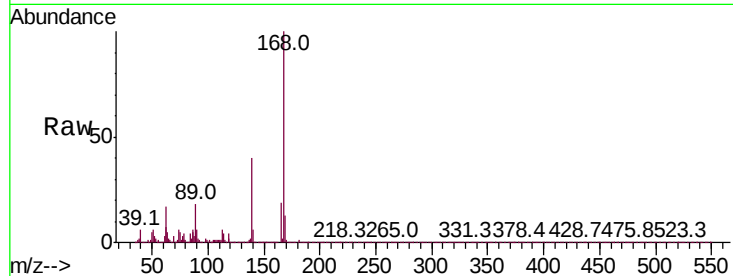
Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 231880

Ion	Ratio	Lower	Upper
168	100		
139	39.9	33.0	49.4
169	13.3	10.6	16.0



#56

4-Nitrophenol

Concen: 49.465 ng

RT: 13.45 min Scan# 1931

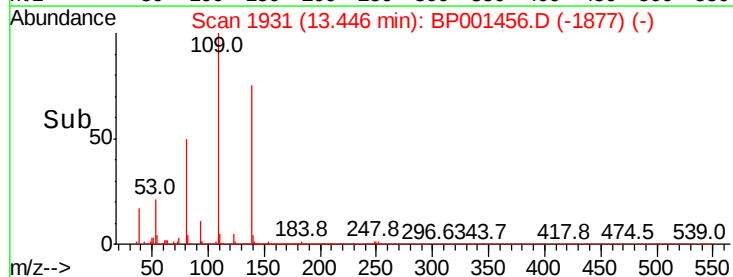
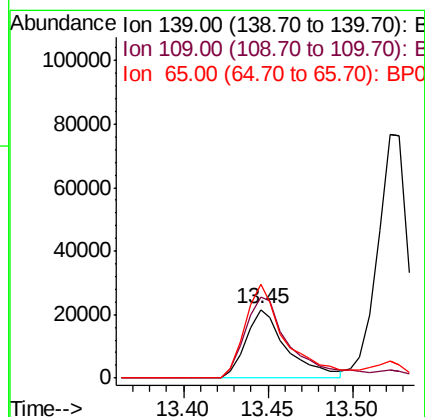
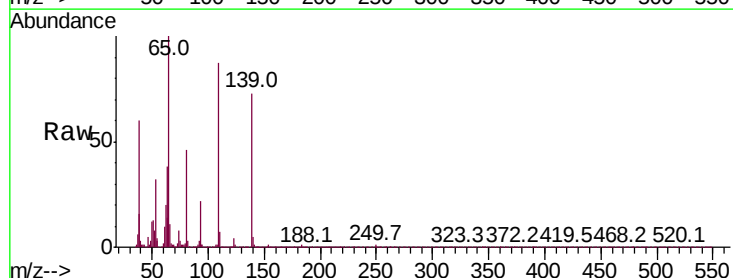
Delta R.T. 0.02 min

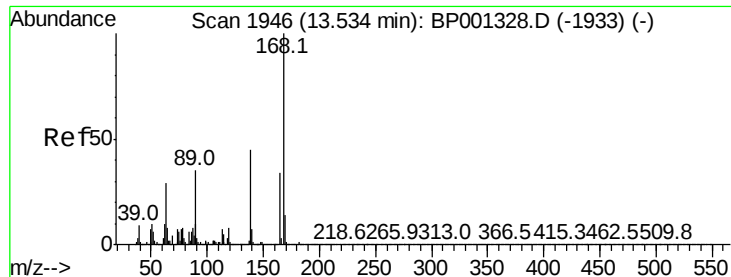
Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Tgt Ion:139 Resp: 36205

Ion	Ratio	Lower	Upper
139	100		
109	119.1	99.7	139.7
65	137.5	115.0	155.0

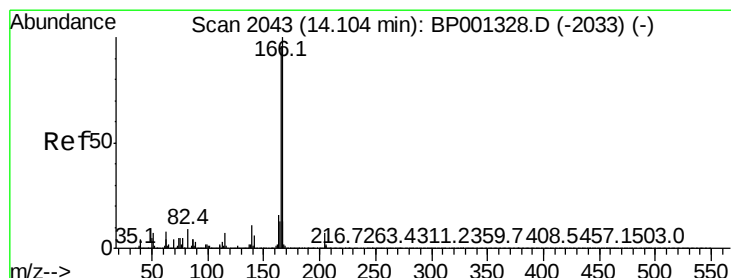
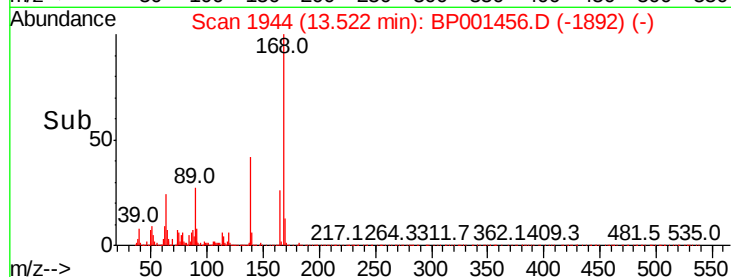
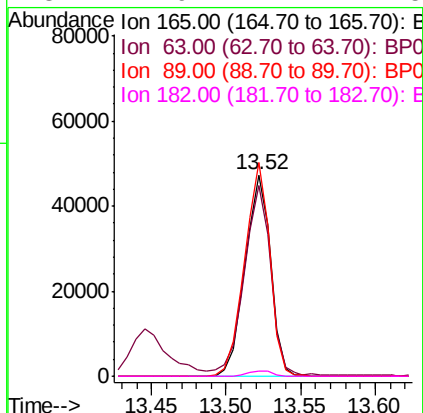
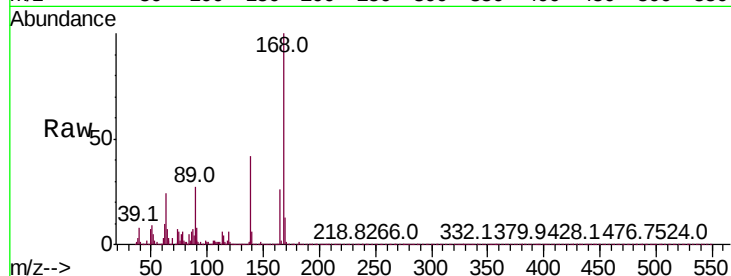




#57
2,4-Dinitrotoluene
Concen: 42.289 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

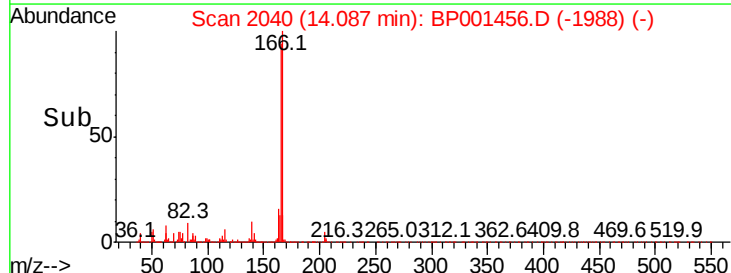
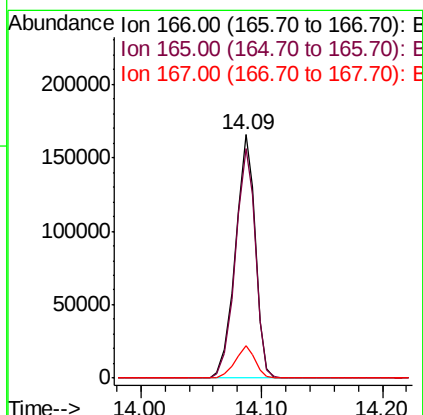
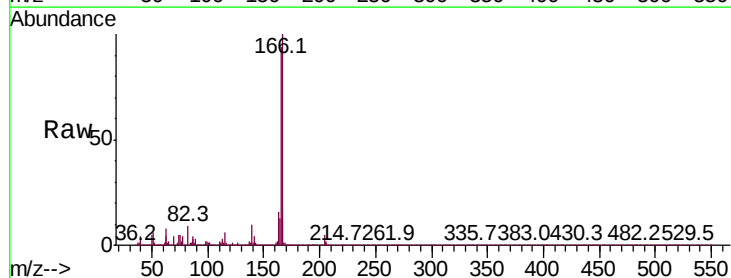
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

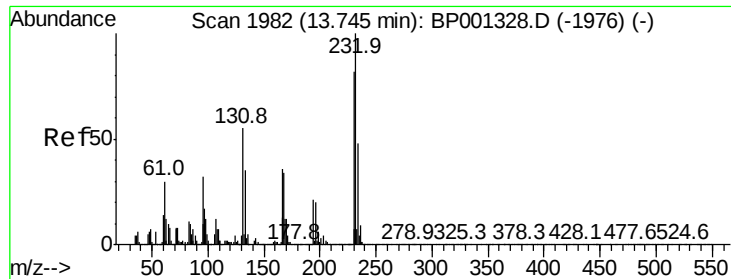
Tot Ion:165 Resp: 56054
Ion Ratio Lower Upper
165 100
63 95.0 66.6 100.0
89 106.3 79.5 119.3
182 2.9 1.7 2.5#



#58
Fluorene
Concen: 44.326 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:166 Resp: 189484
Ion Ratio Lower Upper
166 100
165 94.1 76.6 114.8
167 13.2 11.0 16.4

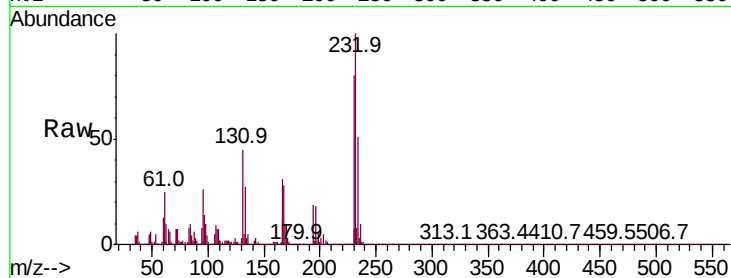




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.153 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	34.2	51.4
130	3.1	2.1	3.1
166	30.7	23.4	35.0



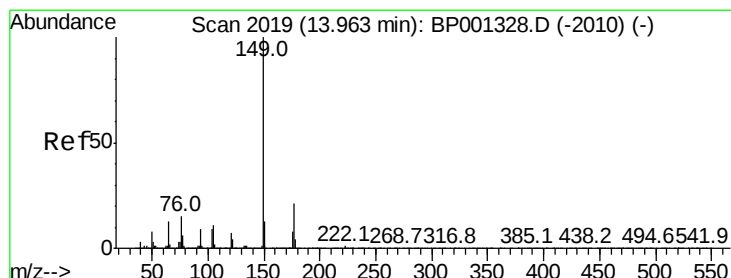
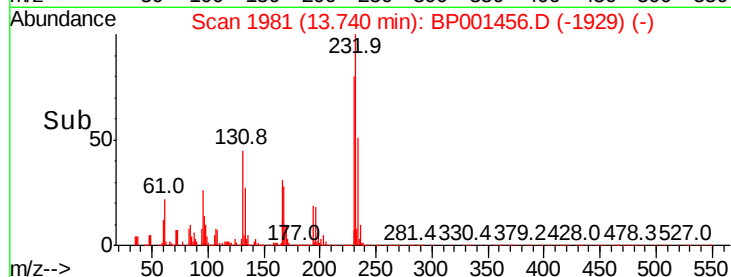
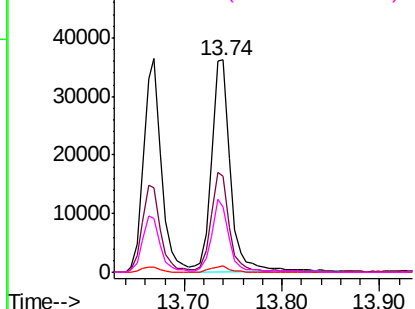
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

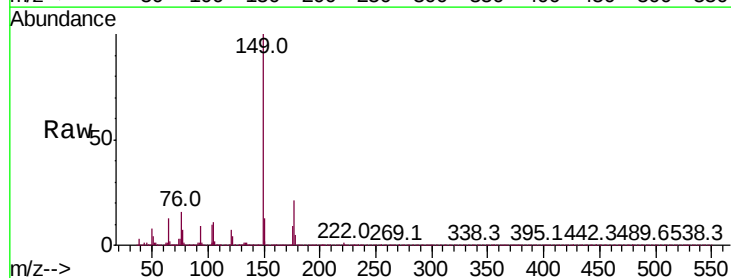
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.616 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.6
150	12.7	9.7	14.5

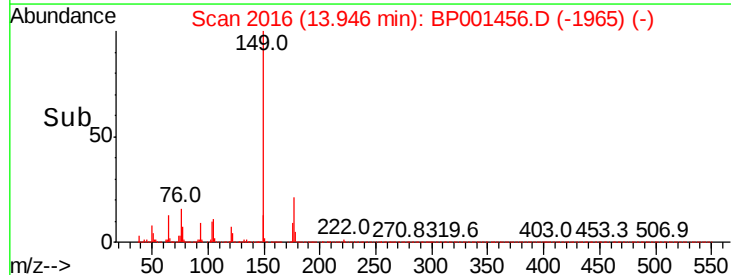
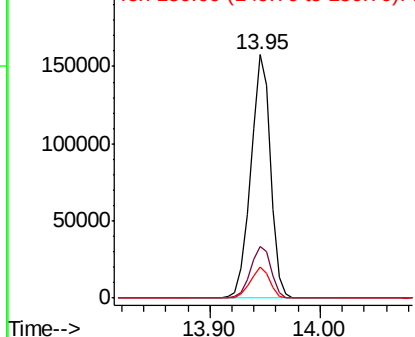


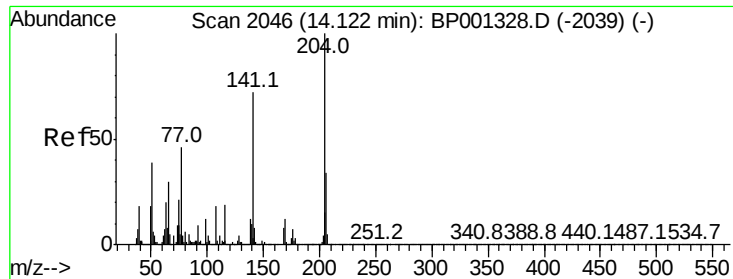
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

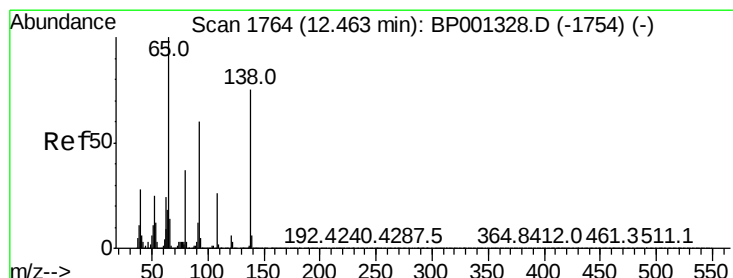
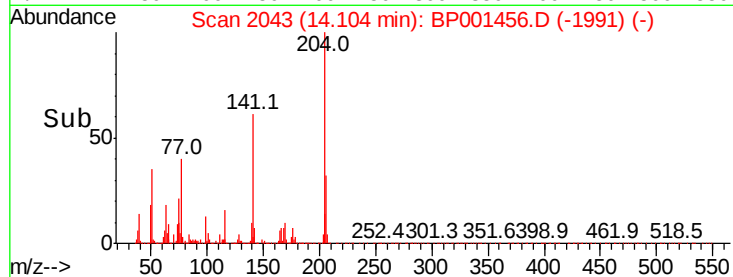
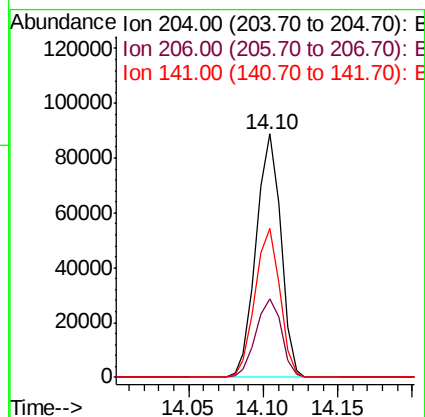
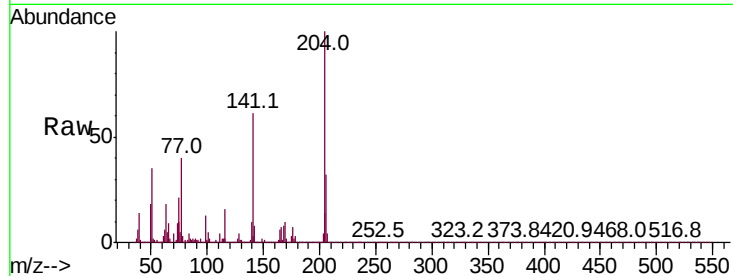




#61
4-Chlorophenyl-phenylether
Concen: 45.057 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

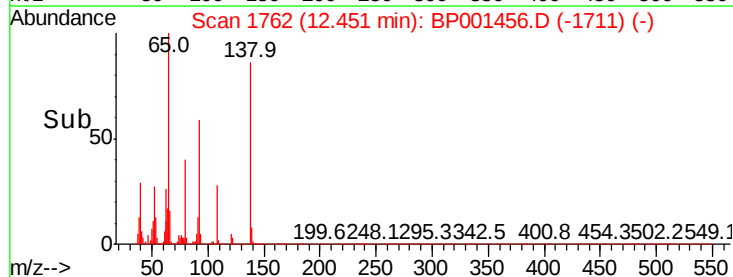
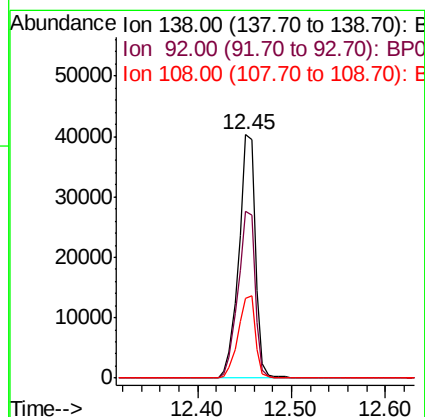
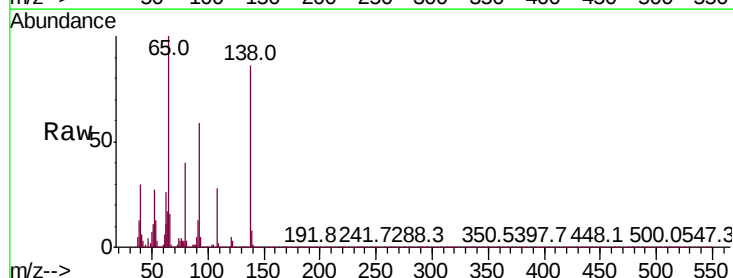
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

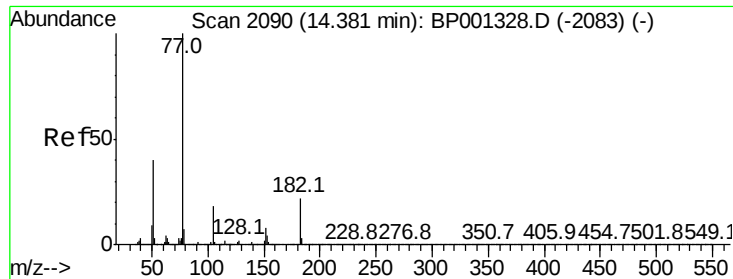
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.8
141	61.0	50.6	75.8



#62
4-Nitroaniline
Concen: 41.640 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.4	45.4	85.4
108	32.9	11.4	51.4

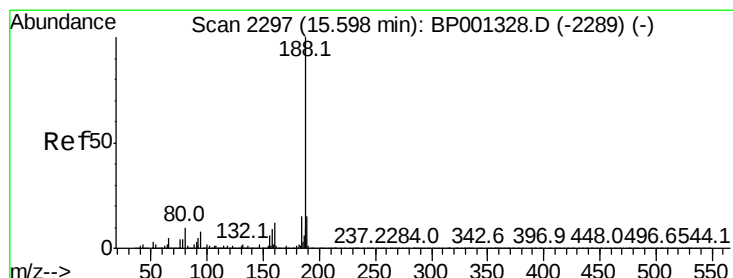
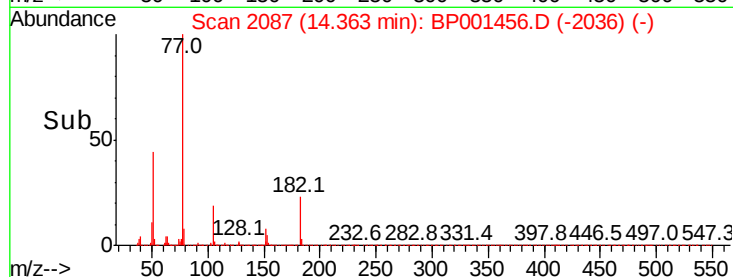
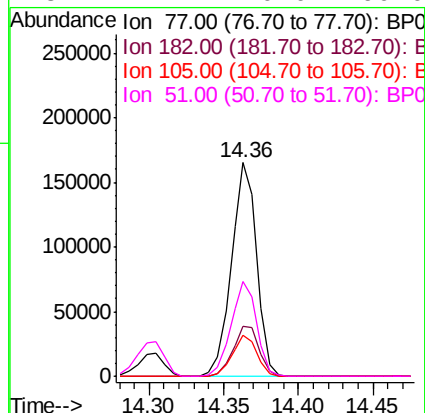
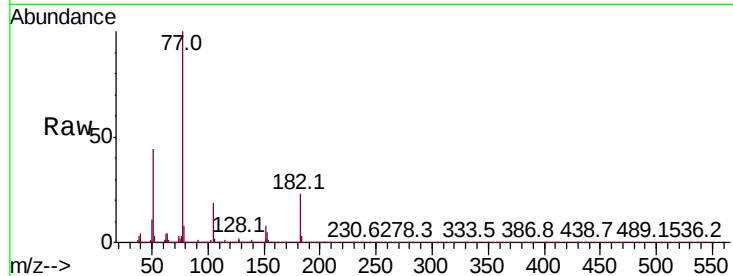




#63
Azobenzene
Concen: 38.202 ng
RT: 14.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

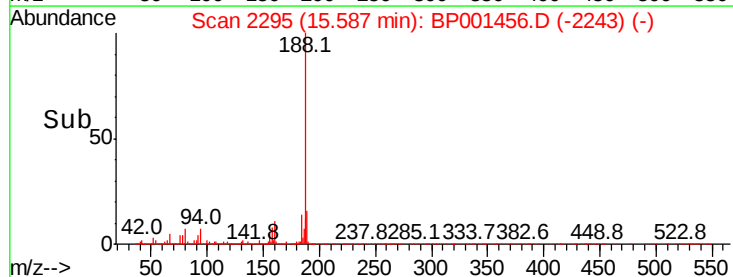
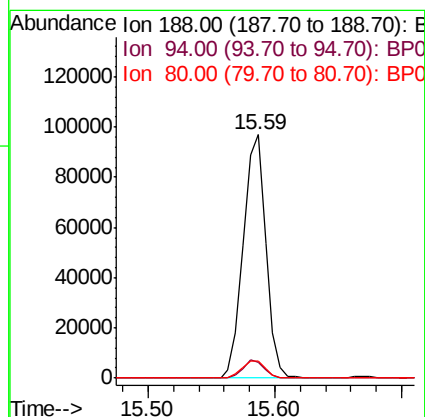
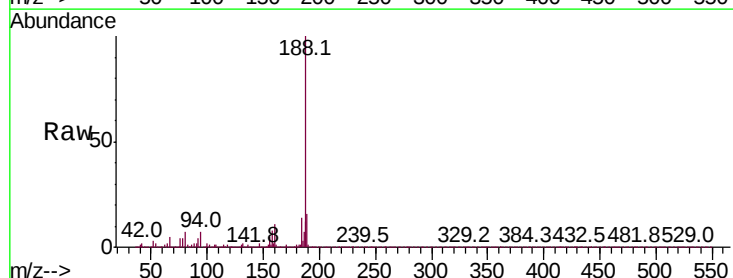
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

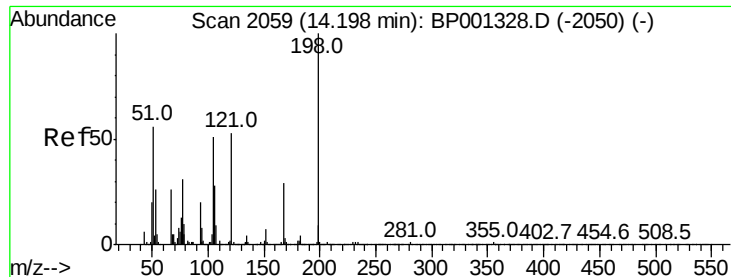
Tot Ion:	77	Resp:	194827
Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.8	45.8
105	19.0	0.0	38.8
51	44.2	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:	188	Resp:	119375
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	7.2	5.7	8.5

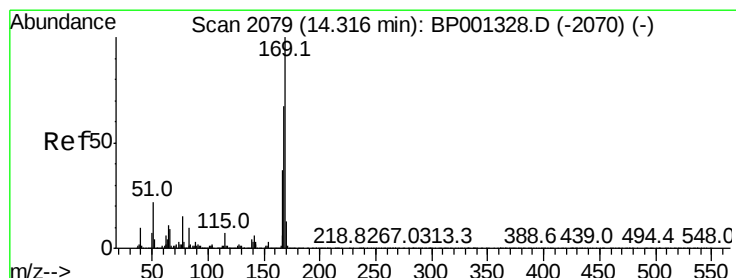
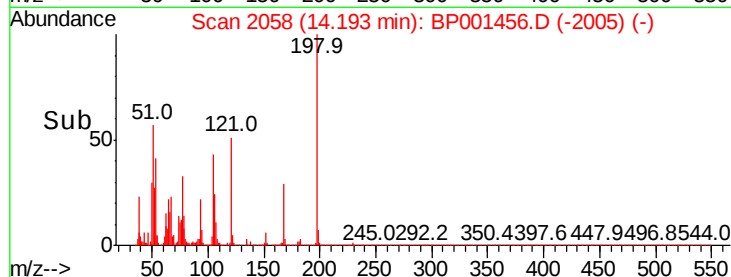
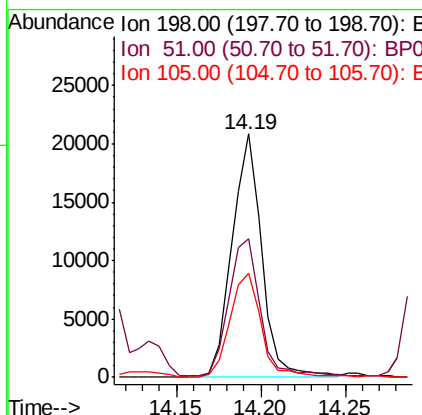
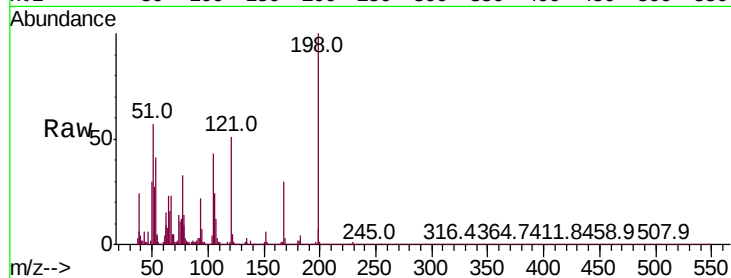




#65
4,6-Dinitro-2-methylphenol
Concen: 47.713 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

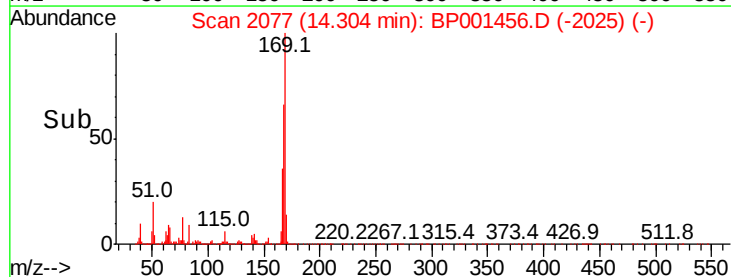
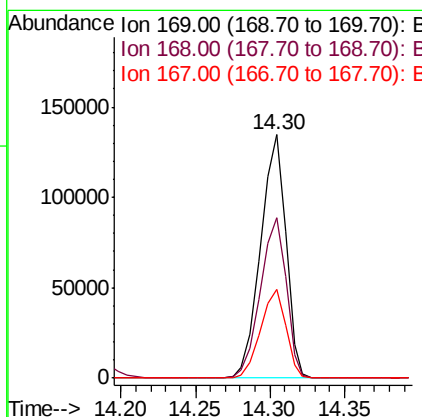
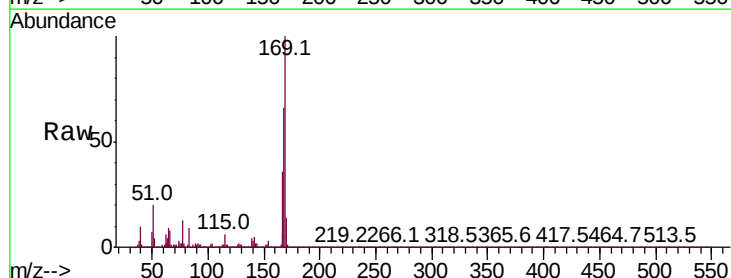
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

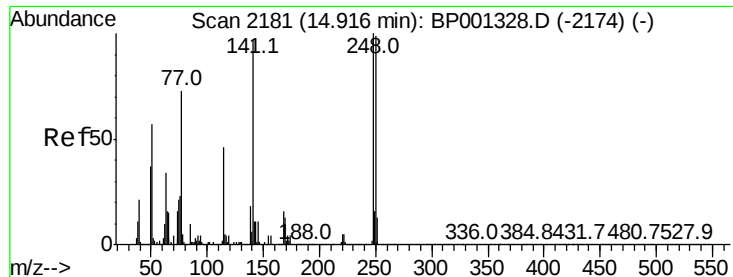
Tot Ion	Ratio	Lower	Upper
198	100		
51	57.1	42.2	82.2
105	42.8	21.5	61.5



#66
n-Nitrosodiphenylamine
Concen: 41.449 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	54.2	81.2
167	36.2	29.3	43.9

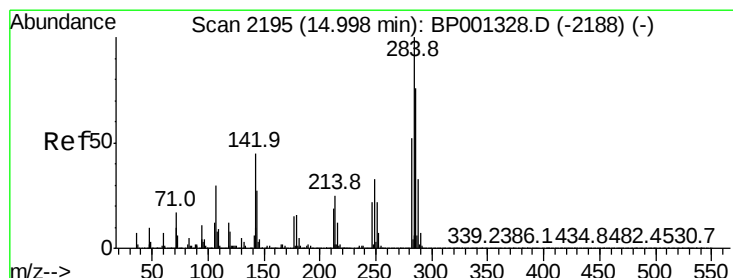
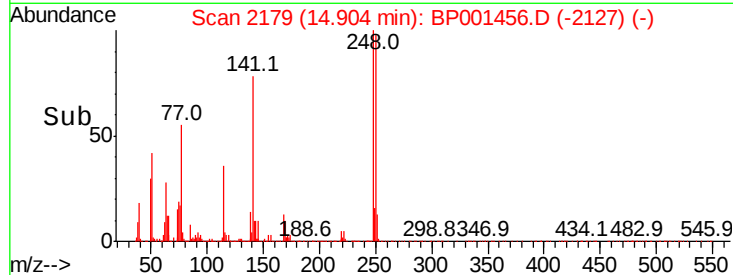
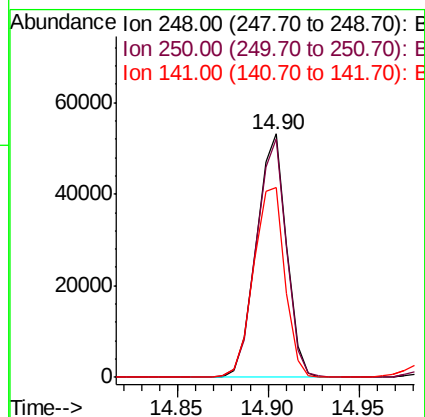
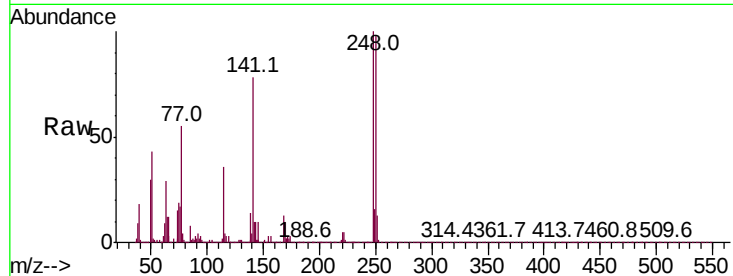




#67
4-Bromophenyl-phenylether
Concen: 43.423 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

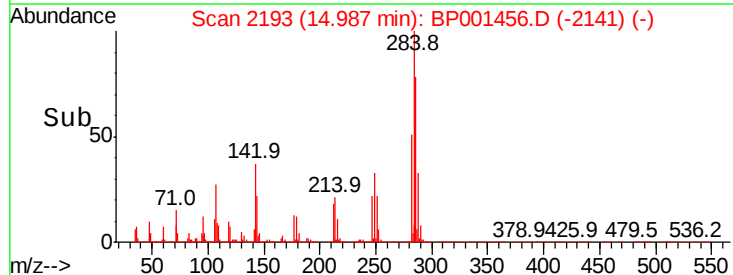
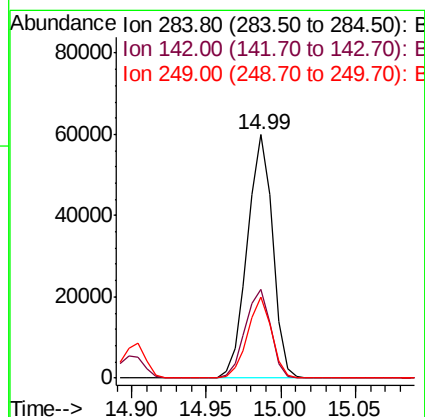
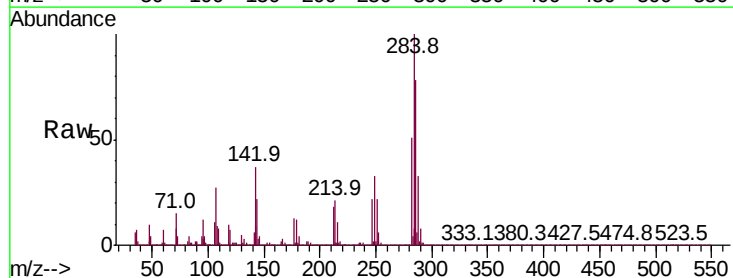
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

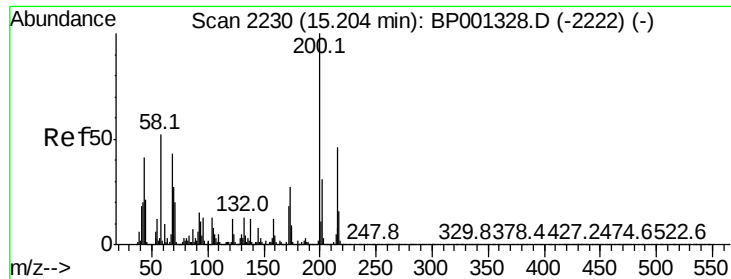
Tot Ion:248 Resp: 61286
Ion Ratio Lower Upper
248 100
250 98.1 76.2 114.4
141 78.1 60.7 91.1



#68
Hexachlorobenzene
Concen: 43.721 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:284 Resp: 70249
Ion Ratio Lower Upper
284 100
142 36.6 28.7 43.1
249 33.5 27.0 40.4





#69

Atrazine

Concen: 34.256 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

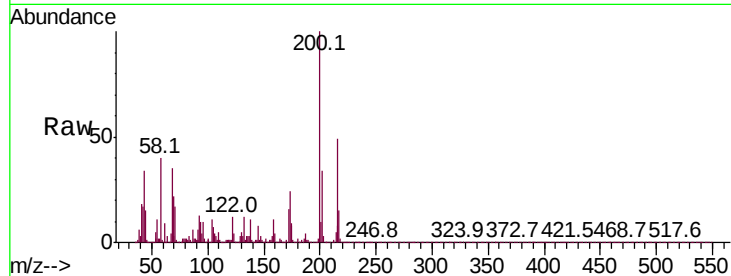
Tot Ion:200 Resp: 46568

Ion Ratio Lower Upper

200 100

173 23.6 3.9 43.9

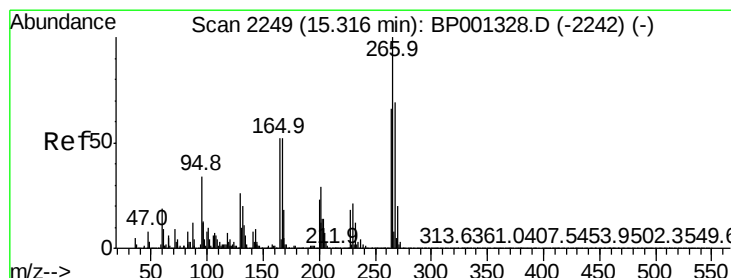
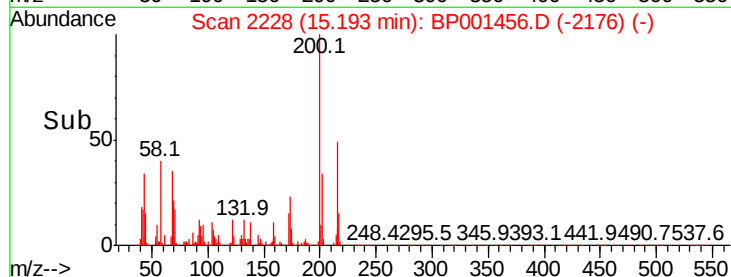
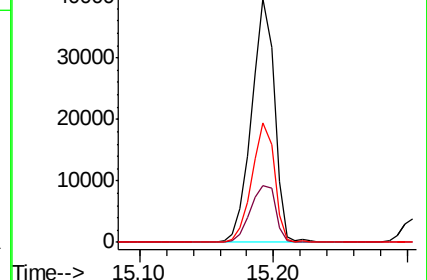
215 49.1 26.1 66.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.173 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

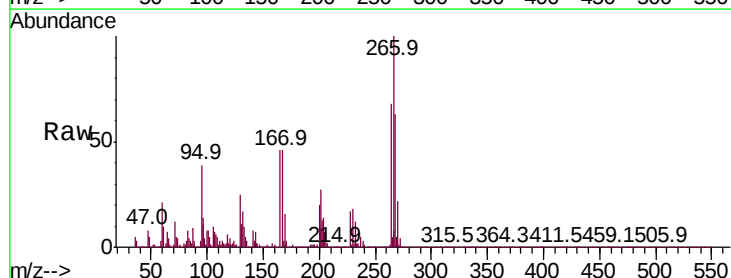
Tgt Ion:266 Resp: 30630

Ion Ratio Lower Upper

266 100

268 63.0 57.0 85.4

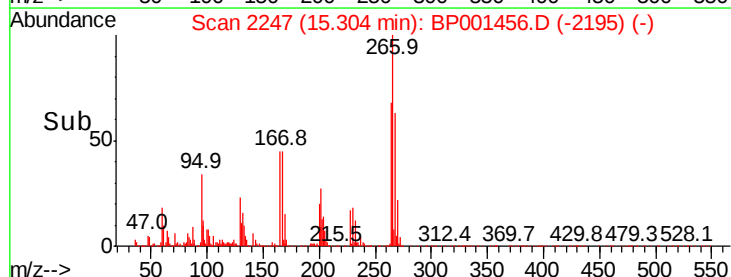
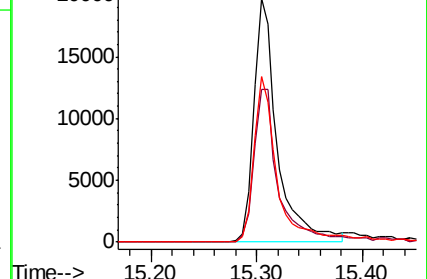
264 67.7 50.8 76.2

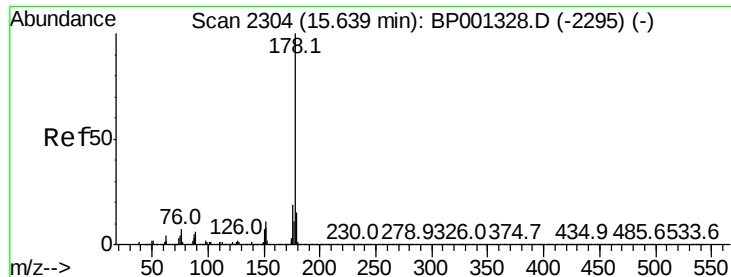


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

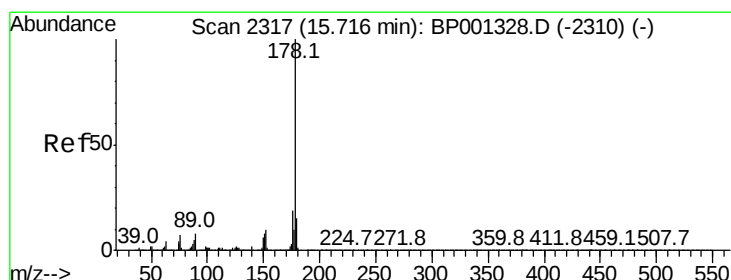
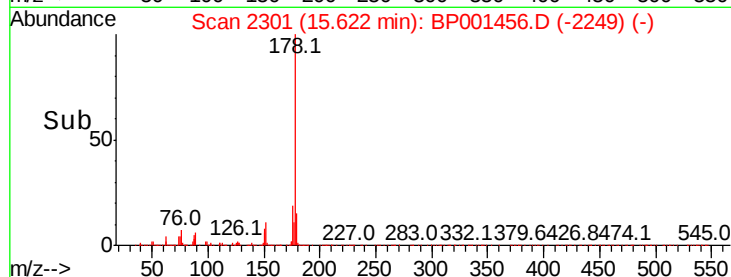
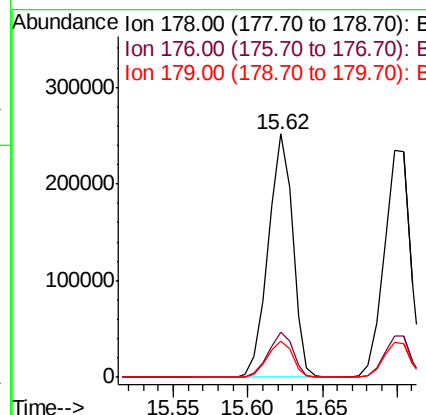
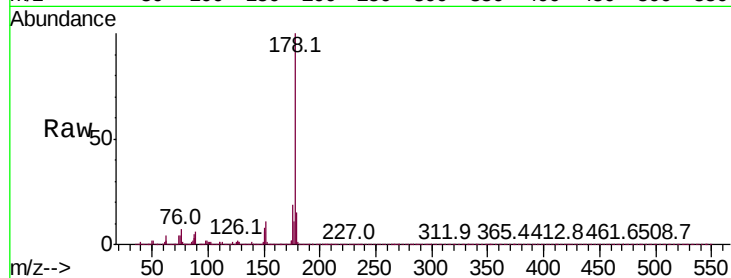




#71
Phenanthrene
Concen: 41.753 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

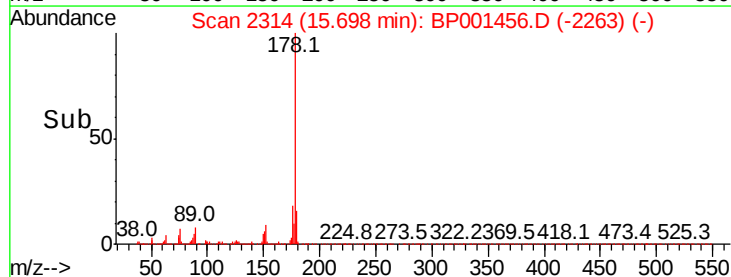
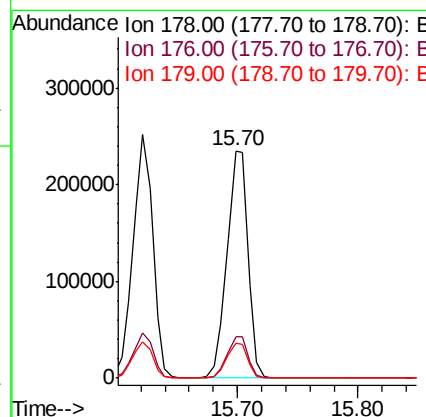
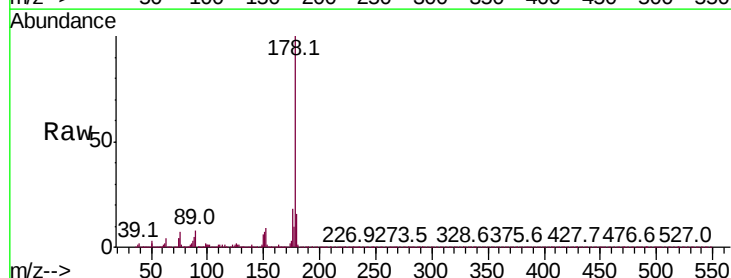
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

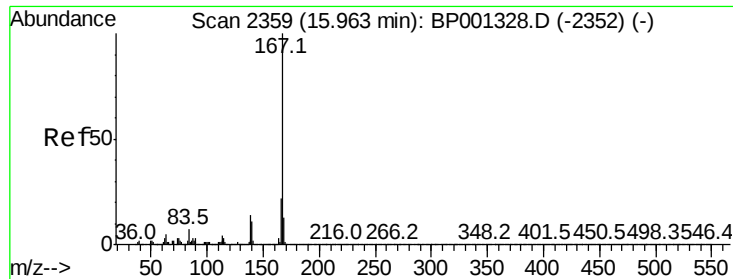
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.1	12.2	18.2



#72
Anthracene
Concen: 41.879 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.6	11.8	17.8

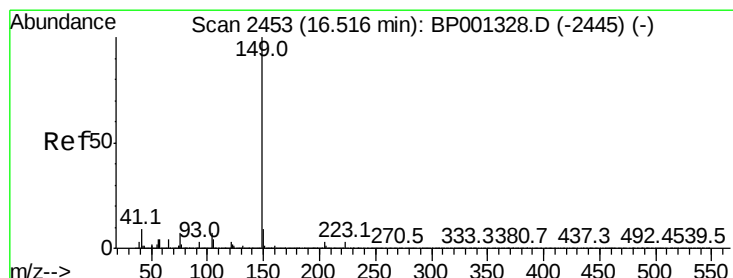
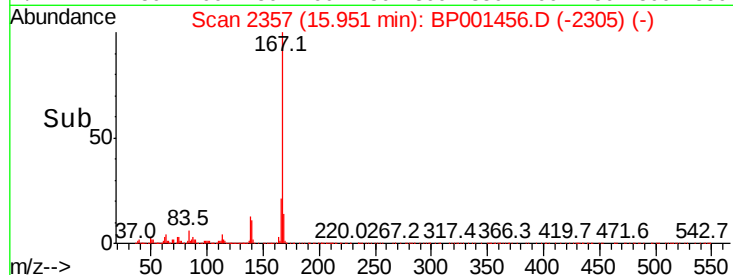
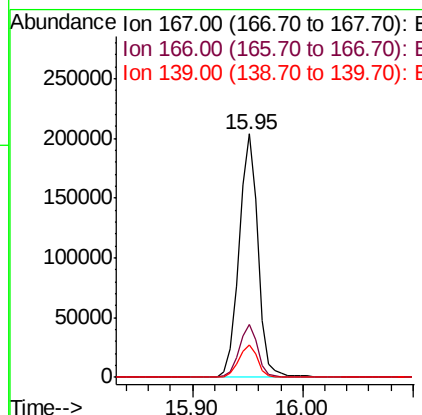
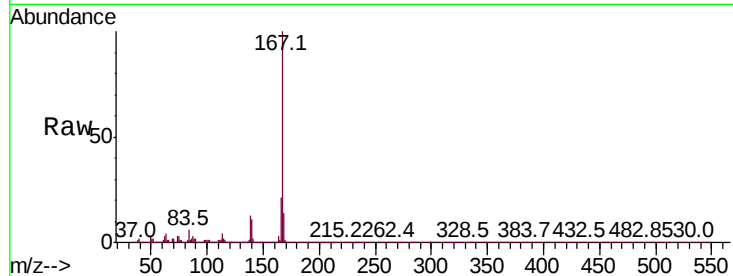




#73
 Carbazole
 Concen: 40.938 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001456.D
 Acq: 27 Dec 2019 14:02

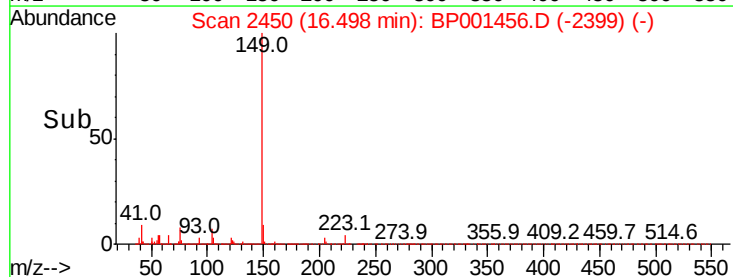
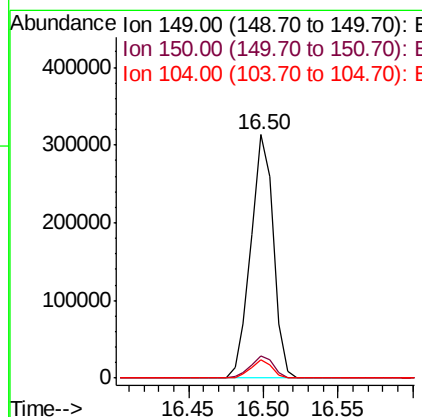
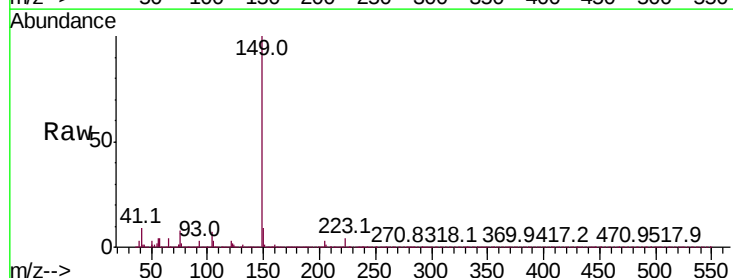
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

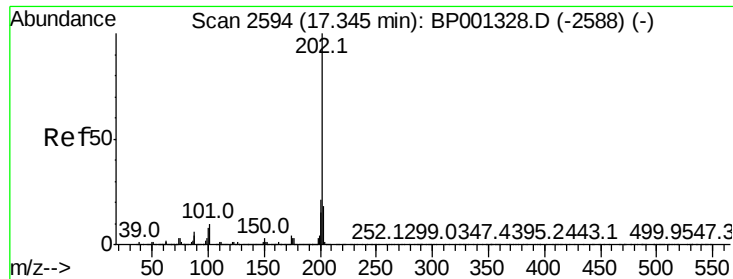
Tot Ion:167 Resp: 246078
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.526 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BP001456.D
 Acq: 27 Dec 2019 14:02

Tgt Ion:149 Resp: 326044
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 7.3 5.2 7.8





#75

Fluoranthene

Concen: 42.181 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

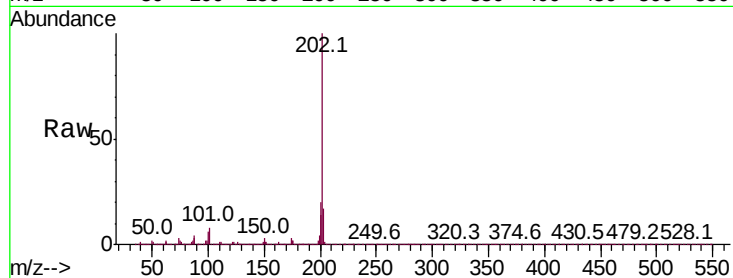
Tot Ion:202 Resp: 321231

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.7

203 16.9 0.0 37.4



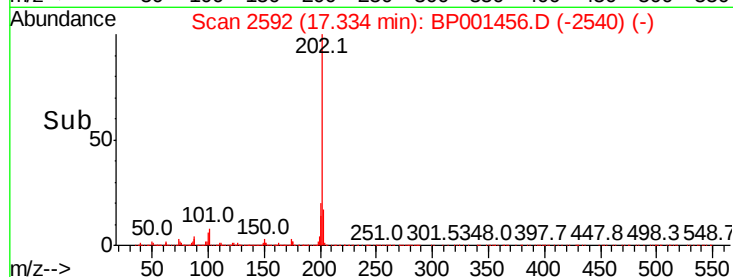
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

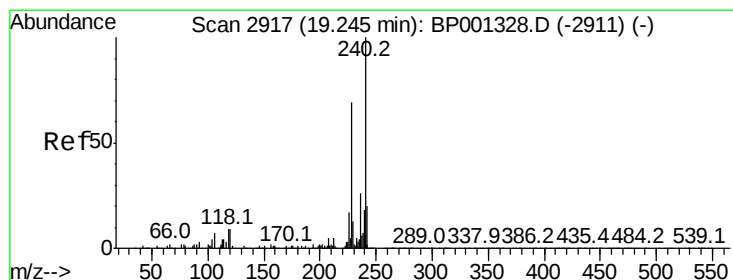
Ion 203.00 (202.70 to 203.70): E

17.33

Time-->



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.23 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

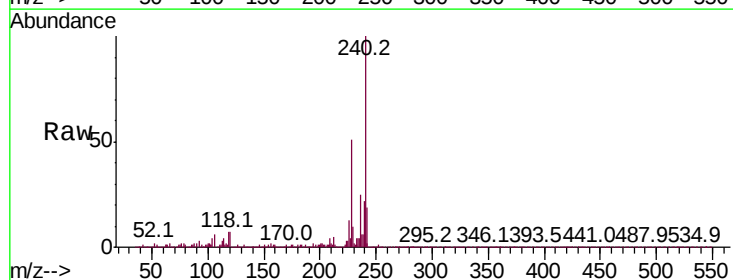
Tgt Ion:240 Resp: 101803

Ion Ratio Lower Upper

240 100

120 7.0 6.2 9.2

236 25.4 20.2 30.2



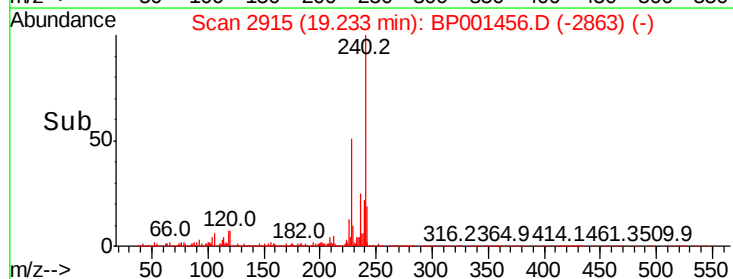
Abundance Ion 240.00 (239.70 to 240.70): E

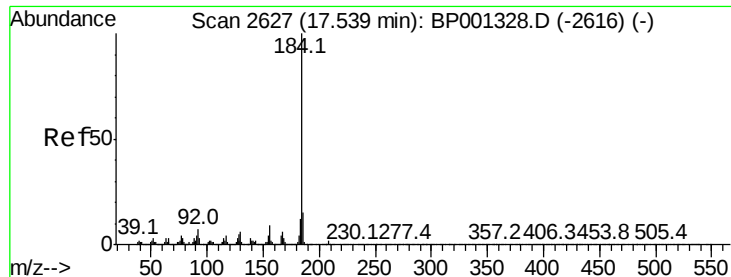
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

19.23

Time-->





#77

Benzidine

Concen: 49.577 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

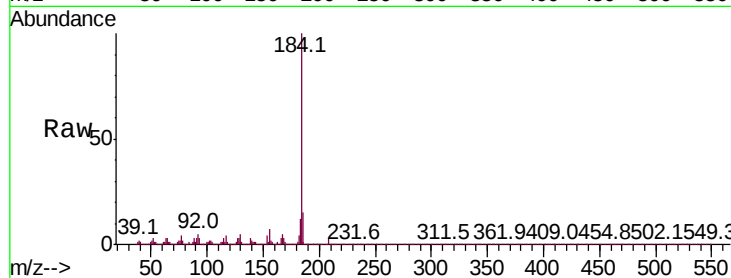
Tot Ion:184 Resp: 146947

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

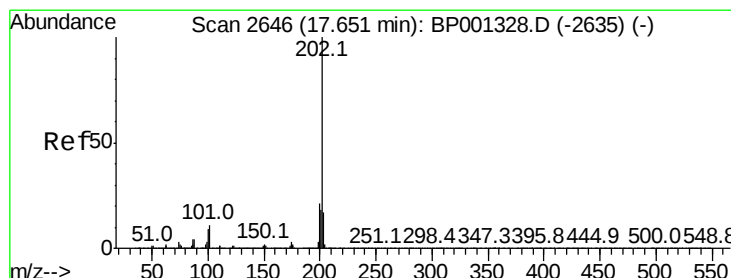
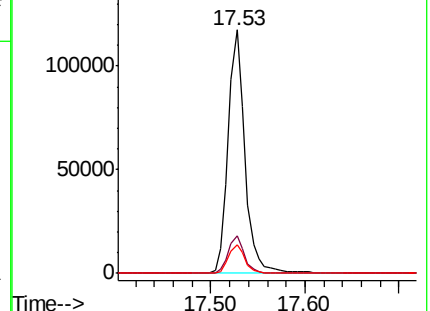
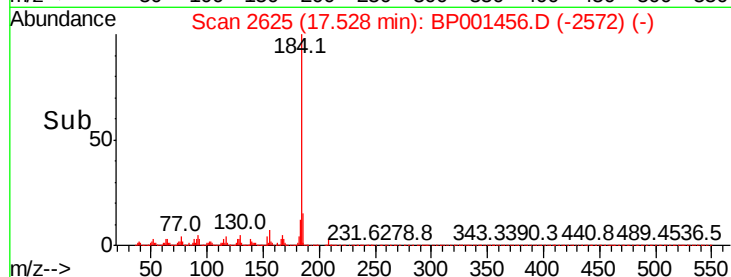
183 11.7 9.6 14.4



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: 41.054 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

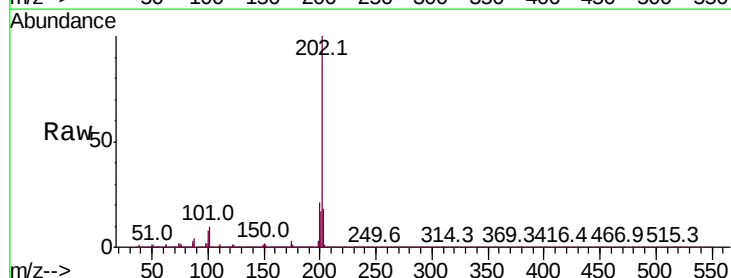
Tgt Ion:202 Resp: 324509

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

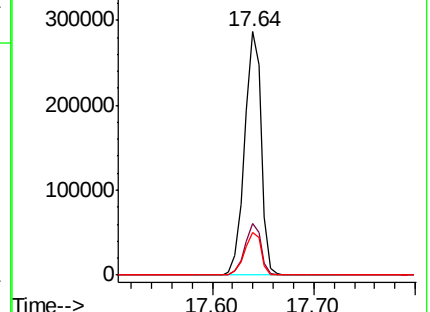
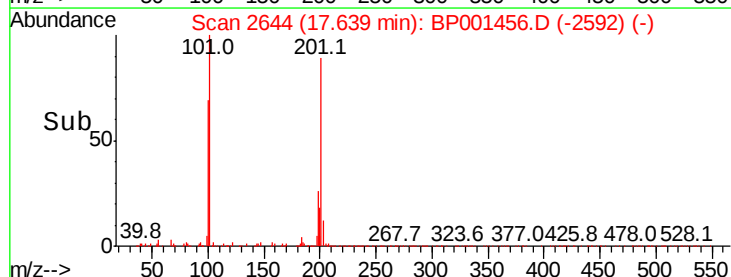
203 17.7 14.3 21.5

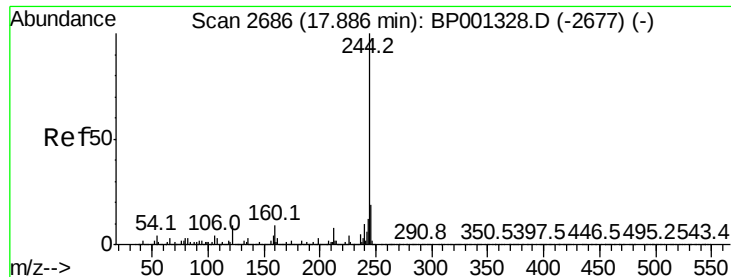


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.159 ng

RT: 17.87 min Scan# 2683

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

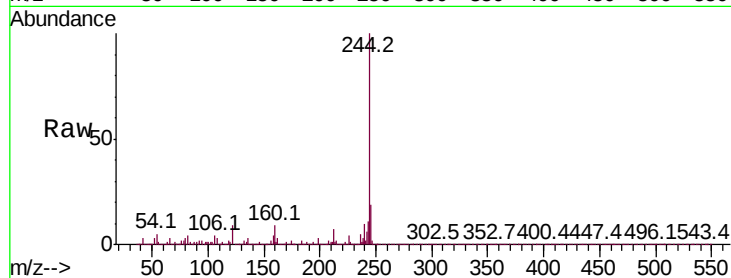
Tot Ion:244 Resp: 523995

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

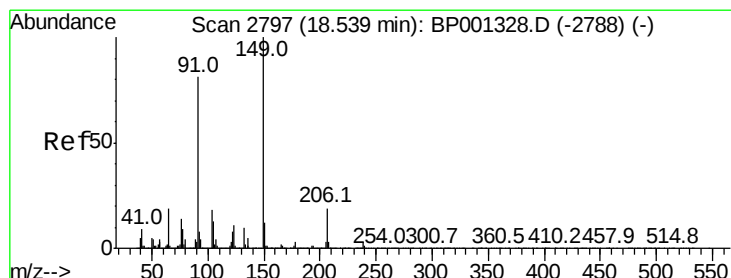
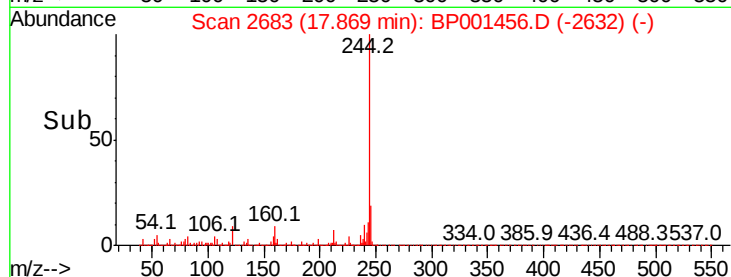
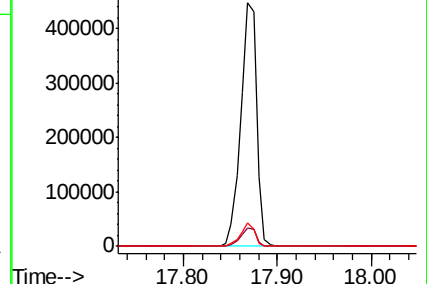
122 9.4 6.4 9.6



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: 38.146 ng

RT: 18.52 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

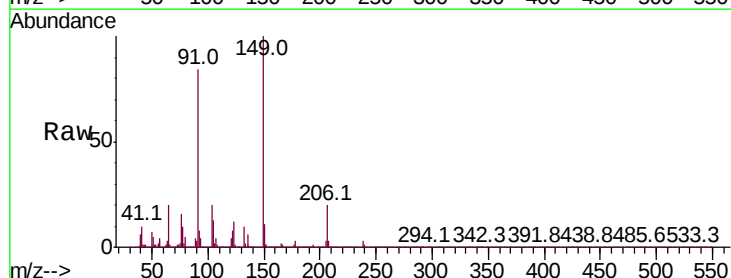
Tgt Ion:149 Resp: 140572

Ion Ratio Lower Upper

149 100

91 84.3 59.8 89.6

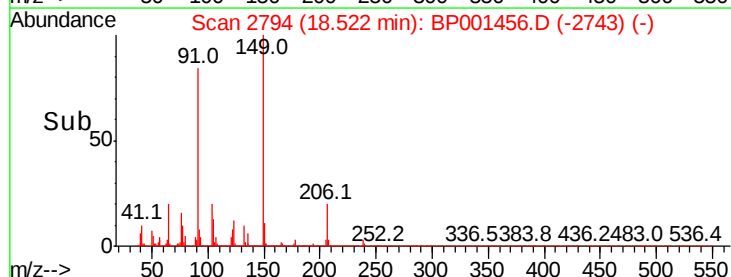
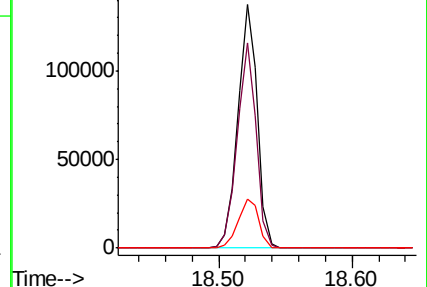
206 20.3 18.3 27.5

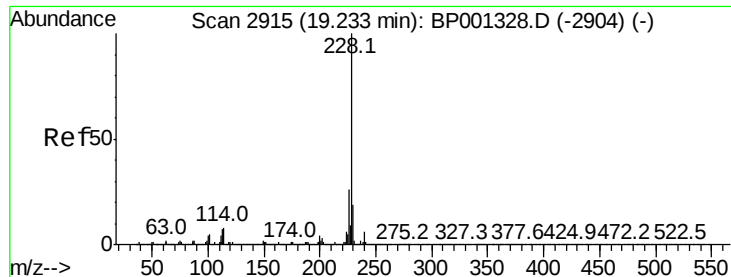


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

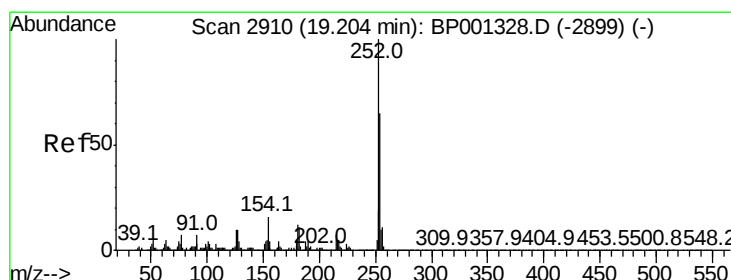
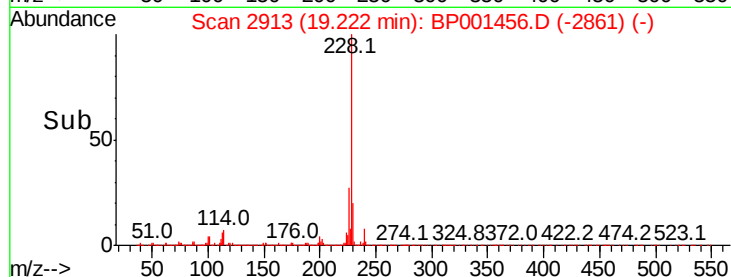
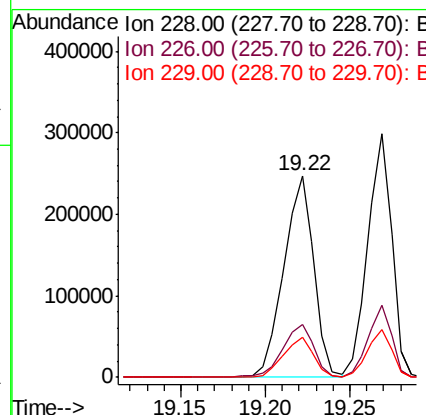
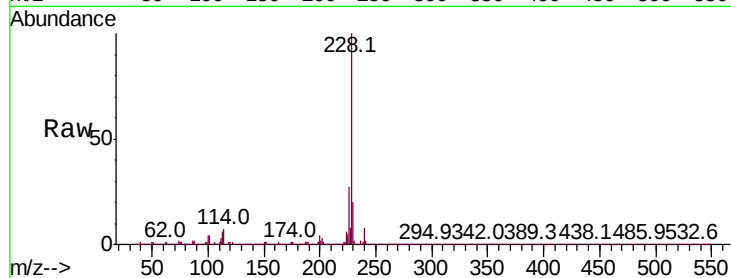




#81
Benzo(a)anthracene
Concen: 41.275 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

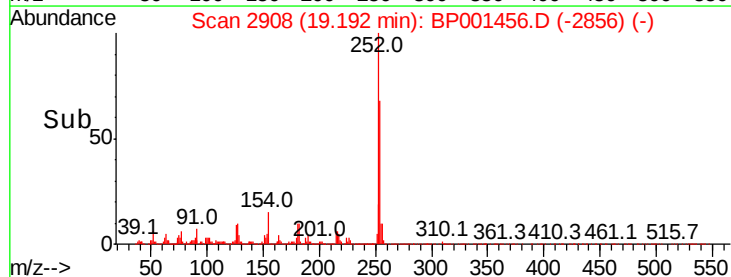
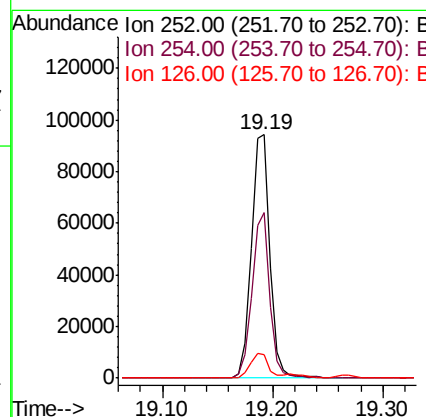
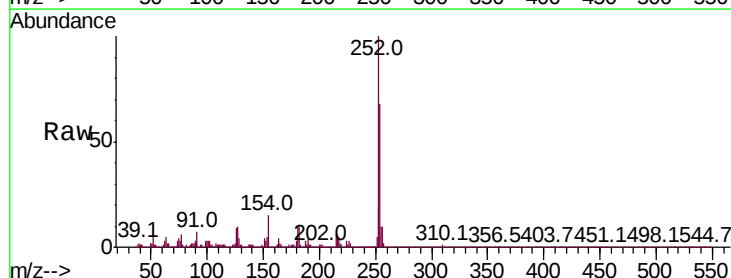
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

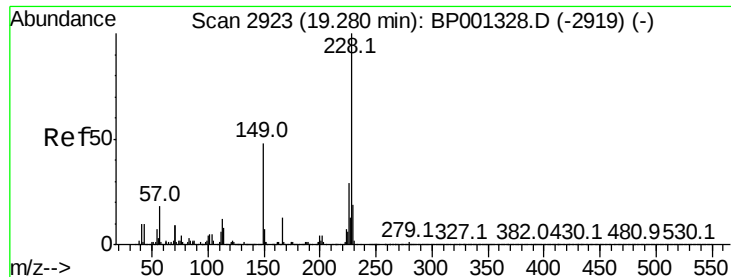
Tot Ion:228 Resp: 306189
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.980 ng
RT: 19.19 min Scan# 2908
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:252 Resp: 110714
Ion Ratio Lower Upper
252 100
254 67.9 52.3 78.5
126 9.4 7.3 10.9

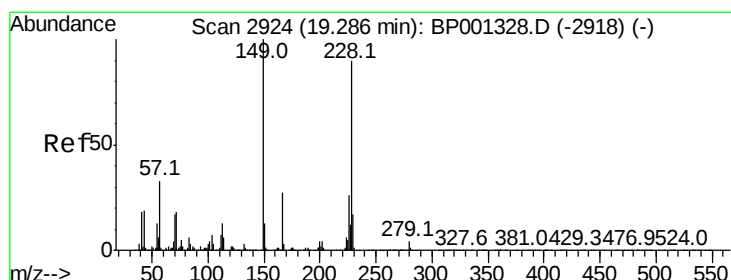
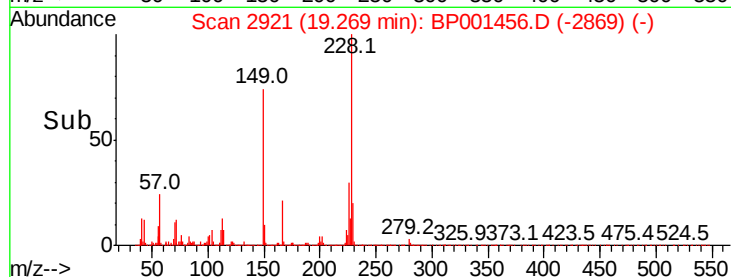
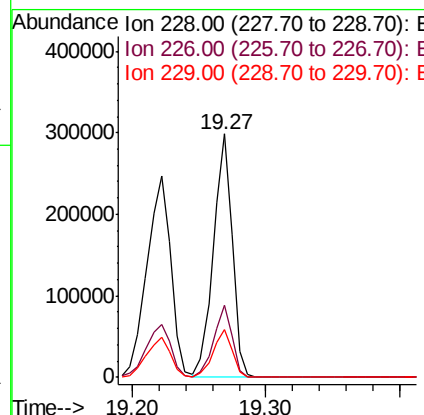
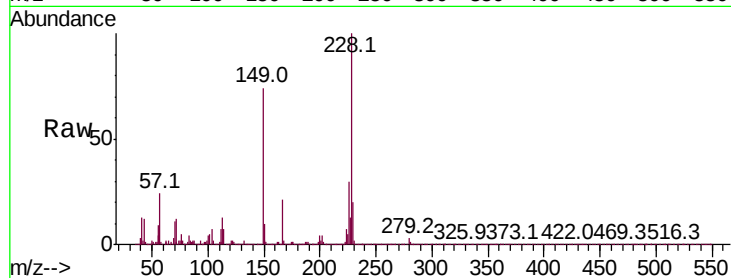




#83
Chrysene
Concen: 41.377 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

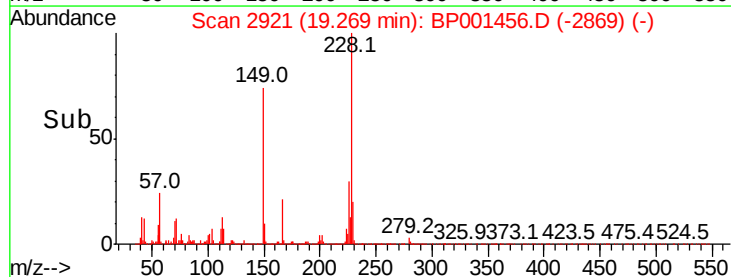
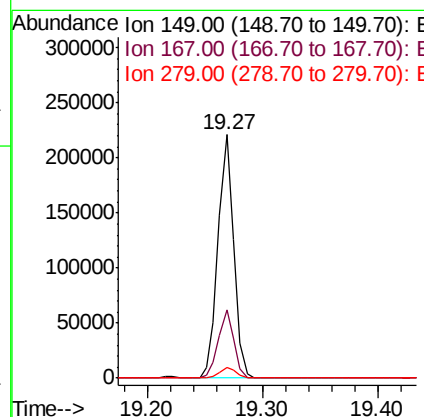
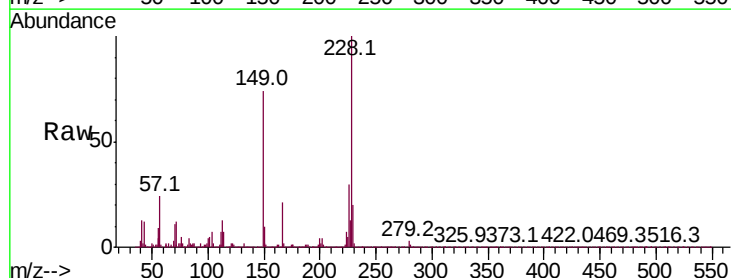
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

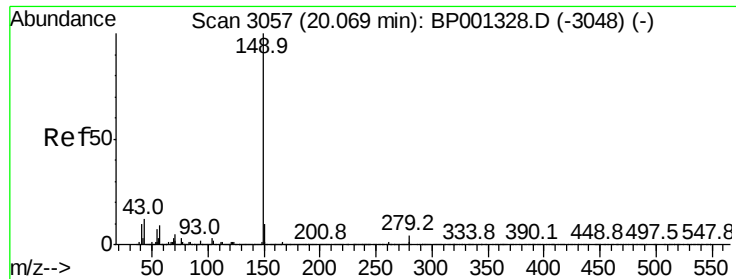
Tot Ion:228 Resp: 296266
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.687 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion:149 Resp: 209199
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.668 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

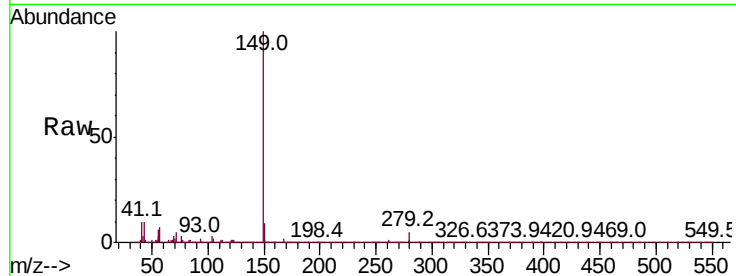
Tot Ion:149 Resp: 337591

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

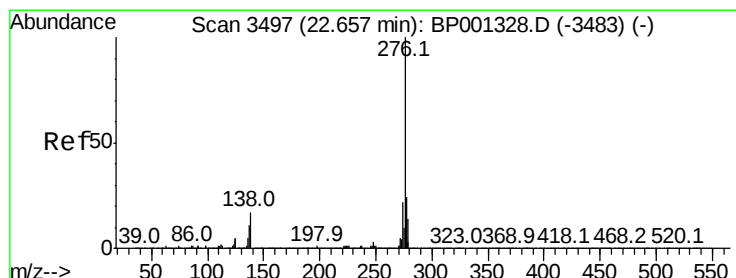
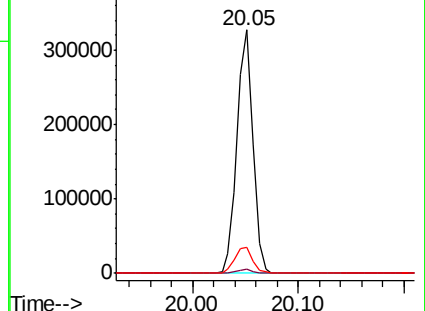
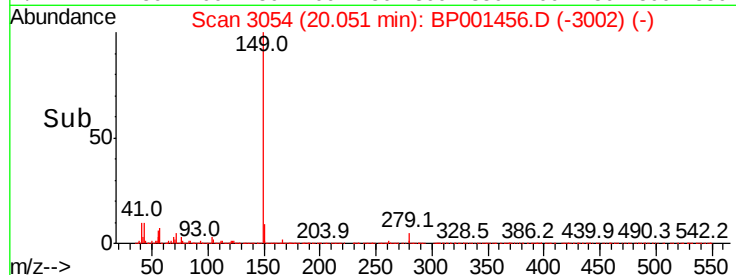
43 11.9 8.6 13.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.176 ng

RT: 22.64 min Scan# 3494

Delta R.T. 0.02 min

Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

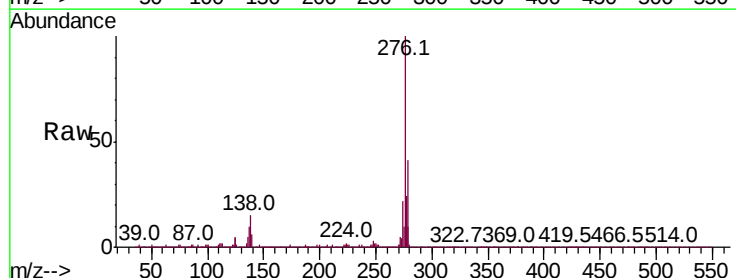
Tgt Ion:276 Resp: 302952

Ion Ratio Lower Upper

276 100

138 16.4 12.8 19.2

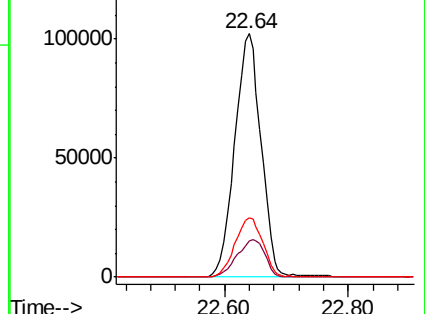
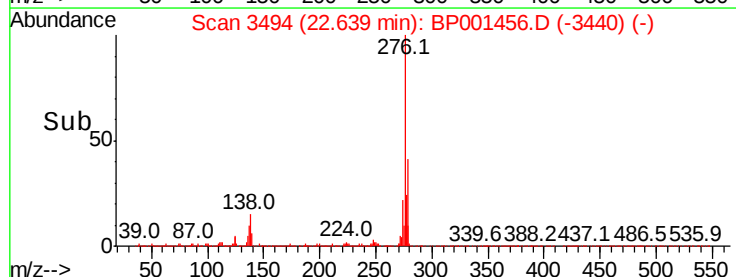
277 25.6 19.9 29.9

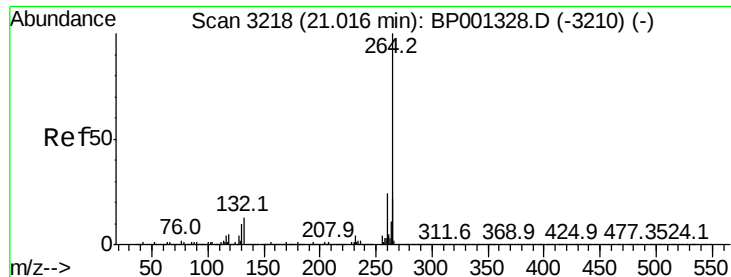


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.00 min Scan# 3215

Delta R.T. 0.01 min

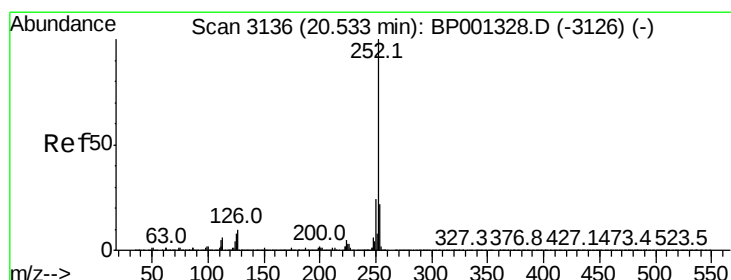
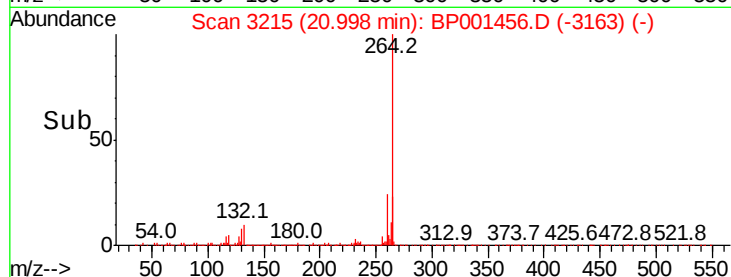
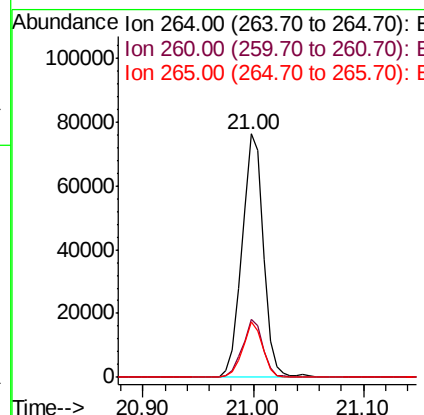
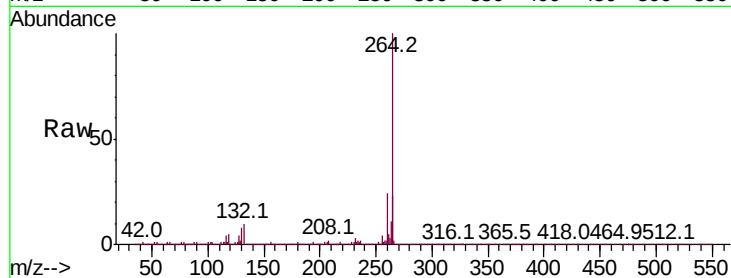
Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 104221

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	22.7	17.0	25.4



#88

Benzo(b)fluoranthene

Concen: 41.684 ng

RT: 20.52 min Scan# 3134

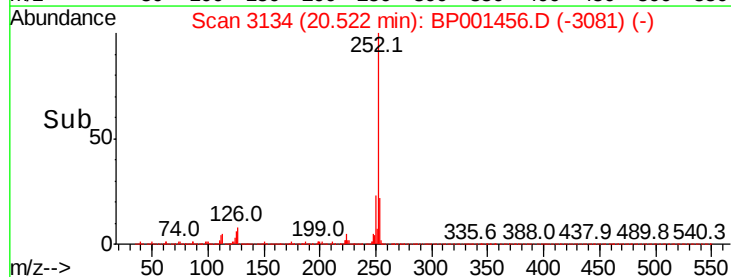
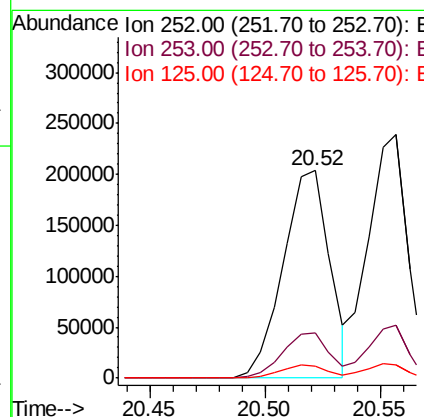
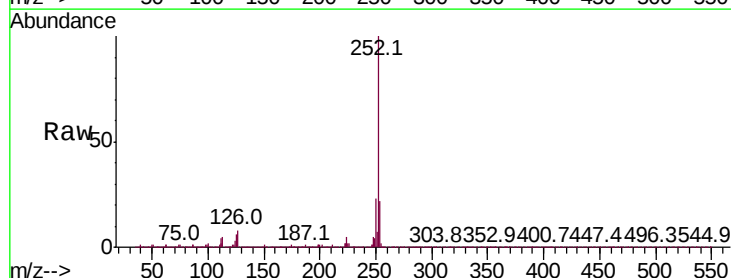
Delta R.T. 0.01 min

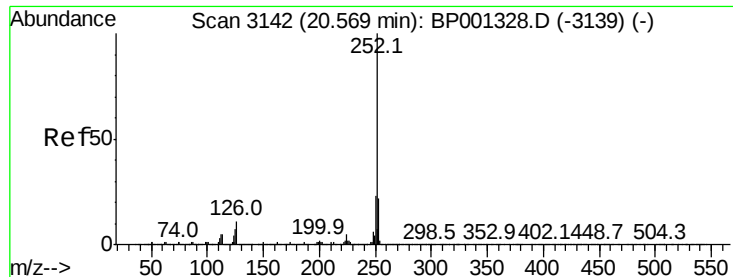
Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Tgt Ion:252 Resp: 285308

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	5.9	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 43.393 ng

RT: 20.56 min Scan# 3140

Delta R.T. 0.01 min

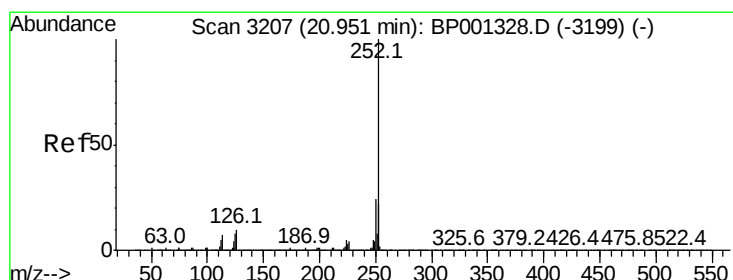
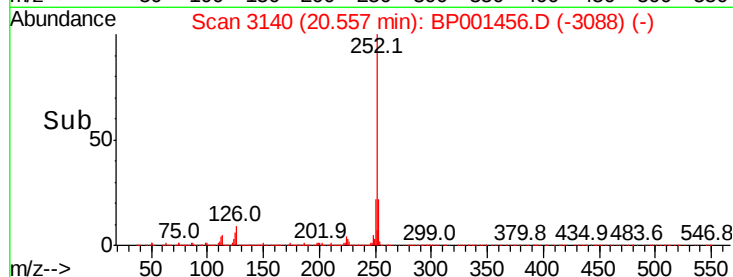
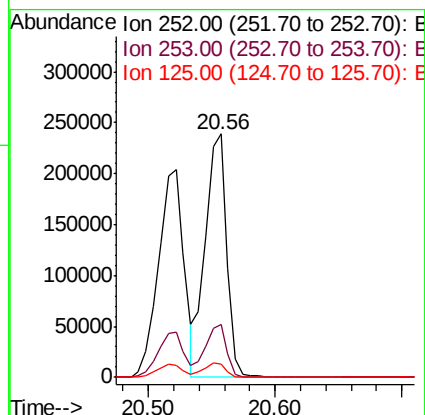
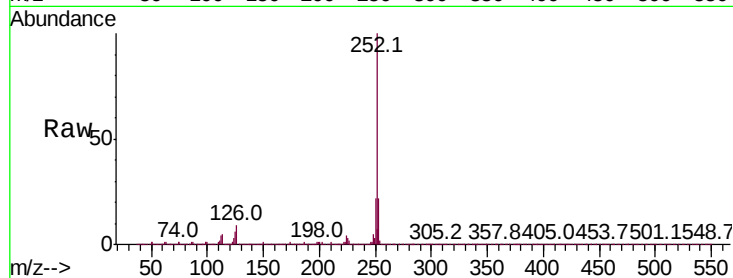
Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 282922

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	5.6	4.5	6.7



#90

Benzo(a)pyrene

Concen: 42.125 ng

RT: 20.93 min Scan# 3204

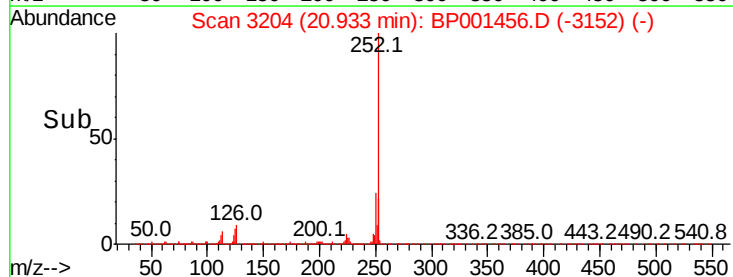
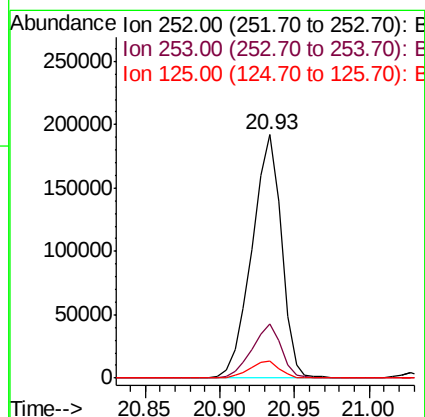
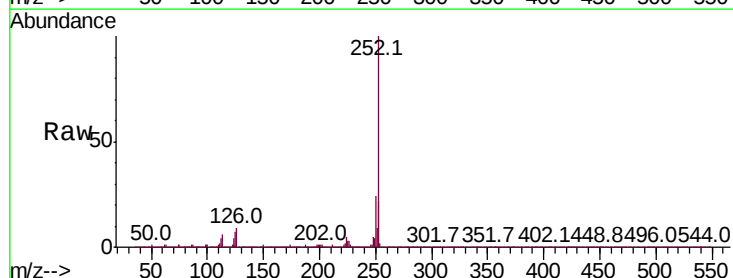
Delta R.T. 0.01 min

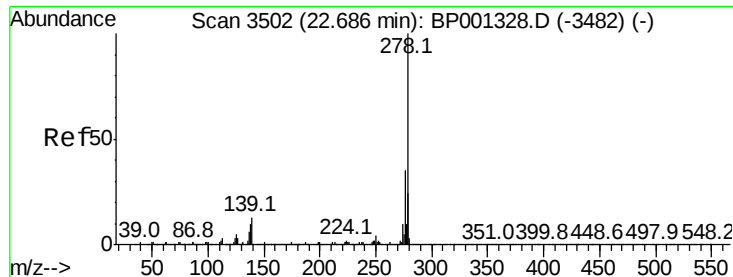
Lab File: BP001456.D

Acq: 27 Dec 2019 14:02

Tgt Ion:252 Resp: 262656

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	6.9	5.2	7.8

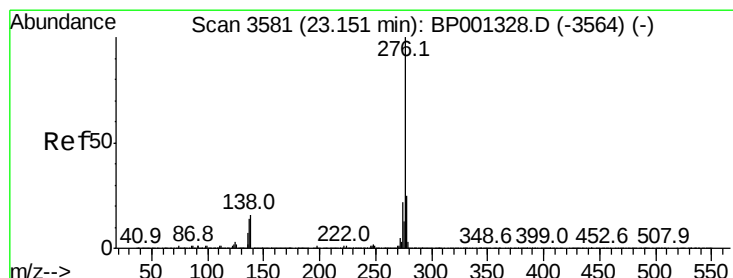
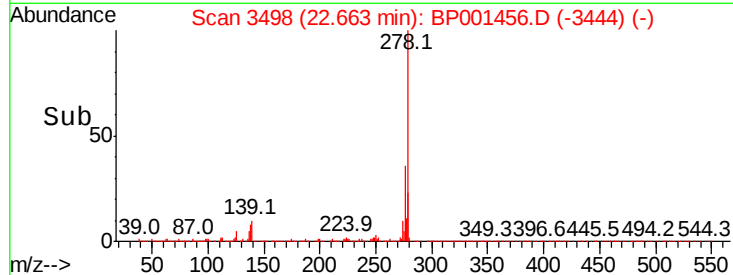
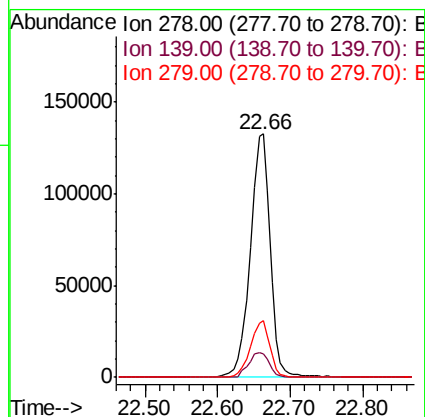
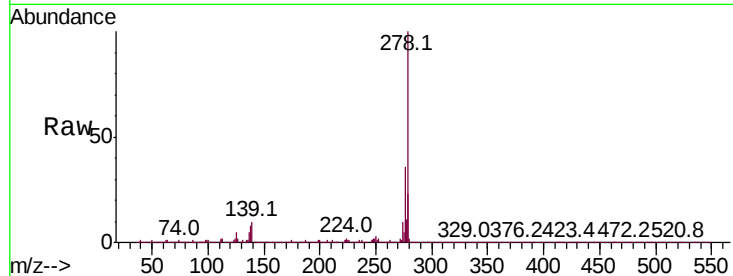




#91
Dibenzo(a,h)anthracene
Concen: 41.629 ng
RT: 22.66 min Scan# 3498
Delta R.T. 0.02 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	8.3	12.5
279	23.2	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 39.834 ng
RT: 23.12 min Scan# 3576
Delta R.T. 0.01 min
Lab File: BP001456.D
Acq: 27 Dec 2019 14:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	13.6	10.5	15.7

