

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001408.D
 Acq On : 25 Dec 2019 05:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 25 06:07:44 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	8.29	152	44616	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	152212	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	85205	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	154031	20.00	ng	0.00
76) Chrysene-d12	19.23	240	121809	20.00	ng	0.00
87) Perylene-d12	21.00	264	120449	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	201723	73.07	ng	0.00
7) Phenol-d6	7.75	99	263235	73.08	ng	0.00
23) Nitrobenzene-d5	9.18	82	281352	70.98	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	73629	69.12	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	541425	80.35	ng	0.00
79) Terphenyl-d14	17.87	244	564092	79.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	35855	31.560	ng	97
3) Pyridine	3.35	79	94259	30.372	ng	97
4) n-Nitrosodimethylamine	3.28	42	75042	38.187	ng	100
6) Aniline	7.76	93	165320	36.458	ng	# 84
8) 2-Chlorophenol	7.95	128	103613	37.334	ng	98
9) Benzaldehyde	7.58	77	86280	34.144	ng	96
10) Phenol	7.78	94	145619	35.380	ng	87
11) bis(2-Chloroethyl)ether	7.89	93	104476	35.881	ng	96
12) 1,3-Dichlorobenzene	8.19	146	133239	38.543	ng	99
13) 1,4-Dichlorobenzene	8.32	146	134652	38.232	ng	99
14) 1,2-Dichlorobenzene	8.55	146	127560	38.018	ng	97
15) Benzyl Alcohol	8.53	79	123260	36.468	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	153307	33.245	ng	97
17) 2-Methylphenol	8.72	107	90441	36.878	ng	98
18) Hexachloroethane	9.09	117	47038	31.395	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	89900	35.155	ng	97
20) 3+4-Methylphenols	8.97	107	118508	36.415	ng	97
22) Acetophenone	8.94	105	175166	36.392	ng	# 99
24) Nitrobenzene	9.20	77	138789	35.576	ng	98
25) Isophorone	9.60	82	223993	35.145	ng	98
26) 2-Nitrophenol	9.71	139	49560	35.626	ng	96
27) 2,4-Dimethylphenol	9.82	122	76927	37.598	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	136101	35.754	ng	99
29) 2,4-Dichlorophenol	10.12	162	95984	37.887	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	117462	37.694	ng	98
31) Naphthalene	10.36	128	307844	37.051	ng	100
32) Benzoic acid	10.00	122	34573	23.735	ng	90
33) 4-Chloroaniline	10.46	127	123488	36.342	ng	99
34) Hexachlorobutadiene	10.58	225	83978	38.637	ng	95
35) Caprolactam	11.05	113	26363	34.971	ng	88
36) 4-Chloro-3-methylphenol	11.28	107	102279	34.547	ng	99
37) 2-Methylnaphthalene	11.49	142	212245	37.002	ng	99
38) 1-Methylnaphthalene	11.65	142	198368	36.784	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	123555	39.218	ng	100

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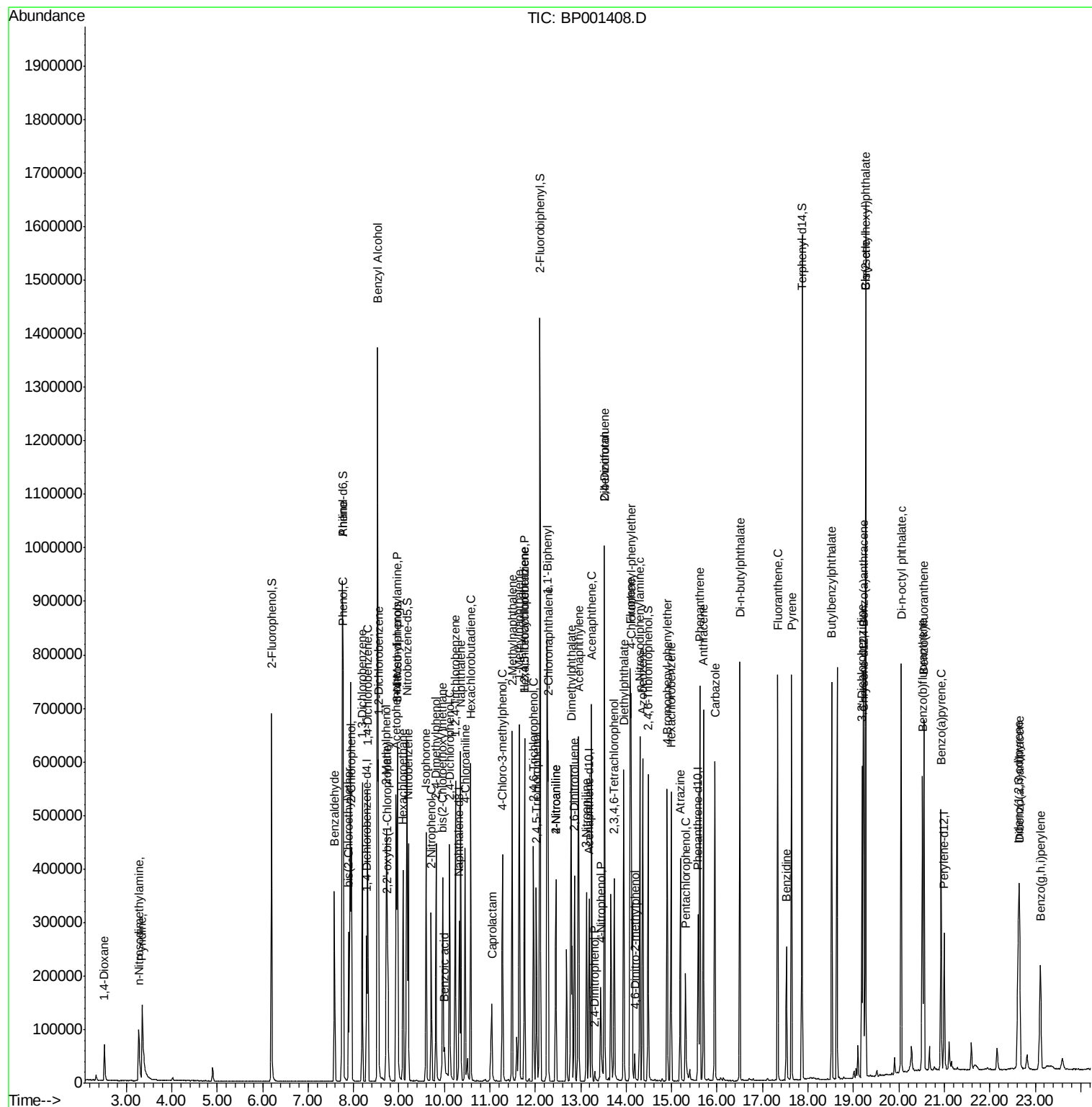
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	15975	10.252	nq	97
43) 2,4,6-Trichlorophenol	11.96	196	70181	36.222	nq	99
44) 2,4,5-Trichlorophenol	12.02	196	71399	35.866	nq	97
46) 1,1'-Biphenyl	12.26	154	277636	38.938	nq	97
47) 2-Chloronaphthalene	12.28	162	219735	38.121	nq	99
48) 2-Nitroaniline	12.45	65	83450	36.154	nq	97
49) Acenaphthylene	12.95	152	309593	36.742	nq	100
50) Dimethylphthalate	12.79	163	268854	38.462	nq	100
51) 2,6-Dinitrotoluene	12.86	165	51133	36.025	nq	85
52) Acenaphthene	13.24	154	187824	36.996	nq	99
53) 3-Nitroaniline	13.13	138	57214	37.556	nq	98
54) 2,4-Dinitrophenol	13.30	184	2914	5.317	nq	# 82
55) Dibenzofuran	13.52	168	294818	37.063	nq	100
56) 4-Nitrophenol	13.44	139	29172	26.779	nq	87
57) 2,4-Dinitrotoluene	13.52	165	68046	34.493	nq	89
58) Fluorene	14.09	166	231875	36.445	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.73	232	56593	33.112	nq	93
60) Diethylphthalate	13.95	149	267701	37.131	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	128105	38.304	nq	99
62) 4-Nitroaniline	12.46	138	67033	37.997	nq	90
63) Azobenzene	14.36	77	260077	34.265	nq	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	6991	10.134	nq	88
66) n-Nitrosodiphenylamine	14.30	169	198258	40.600	nq	97
67) 4-Bromophenyl-phenylether	14.90	248	73543	40.383	nq	94
68) Hexachlorobenzene	14.99	284	79738	38.461	nq	97
69) Atrazine	15.19	200	62767	35.784	nq	96
70) Pentachlorophenol	15.30	266	30719	28.893	nq	91
71) Phenanthrene	15.62	178	325021	36.985	nq	99
72) Anthracene	15.70	178	325413	37.406	nq	98
73) Carbazole	15.95	167	285564	36.818	nq	100
74) Di-n-butylphthalate	16.50	149	413748	38.873	nq	99
75) Fluoranthene	17.33	202	352794	35.903	nq	99
77) Benzidine	17.53	184	113977	32.138	nq	99
78) Pyrene	17.64	202	349268	36.929	nq	99
80) Butylbenzylphthalate	18.52	149	163942	37.181	nq	90
81) Benzo(a)anthracene	19.22	228	326433	36.777	nq	99
82) 3,3'-Dichlorobenzidine	19.19	252	120957	39.245	nq	98
83) Chrysene	19.27	228	316906	36.990	nq	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	244867	37.846	nq	99
85) Di-n-octyl phthalate	20.05	149	391591	36.517	nq	98
86) Indeno(1,2,3-cd)pyrene	22.63	276	272172	29.415	nq	97
88) Benzo(b)fluoranthene	20.52	252	309157	39.083	nq	99
89) Benzo(k)fluoranthene	20.55	252	292773	38.854	nq	# 99
90) Benzo(a)pyrene	20.93	252	277107	38.455	nq	98
91) Dibenzo(a,h)anthracene	22.66	278	233745	33.176	nq	98
92) Benzo(g,h,i)perylene	23.12	276	200097	29.721	nq	97

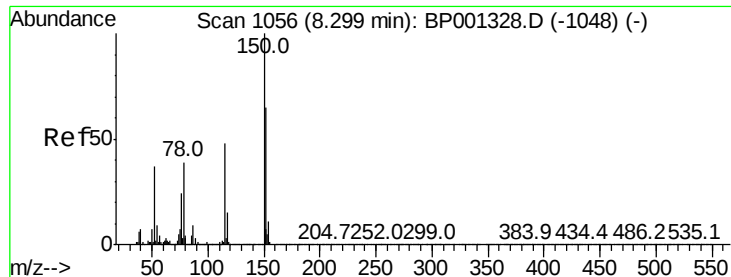
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

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SSTDCCC040

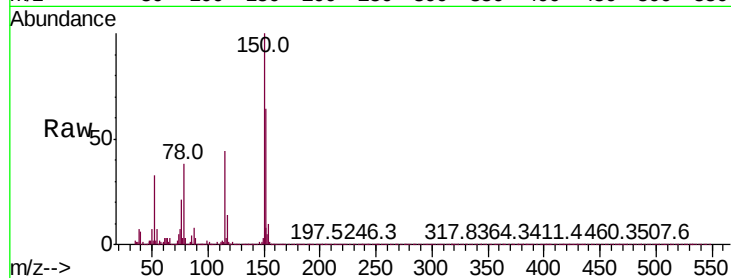
Tot Ion:152 Resp: 44616

Ion Ratio Lower Upper

152 100

150 155.1 127.0 190.6

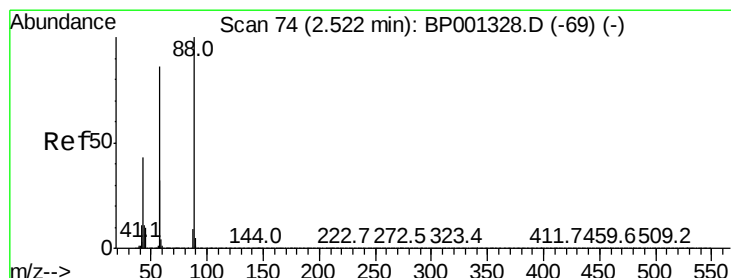
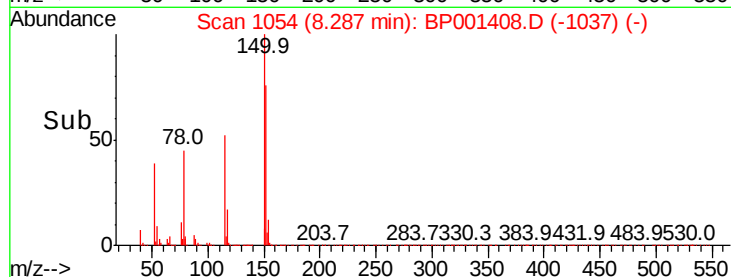
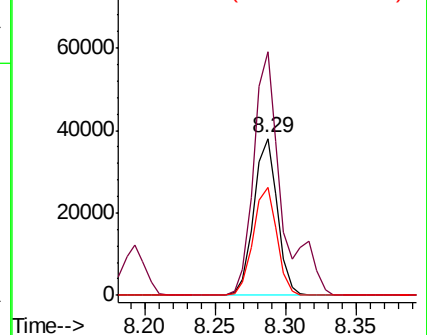
115 68.4 56.1 84.1



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: 31.560 ng

RT: 2.52 min Scan# 73

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

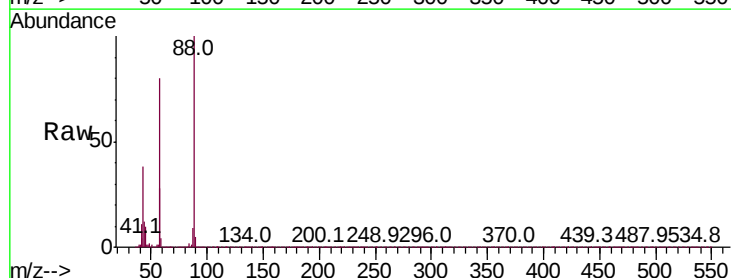
Tgt Ion: 88 Resp: 35855

Ion Ratio Lower Upper

88 100

58 81.0 66.9 100.3

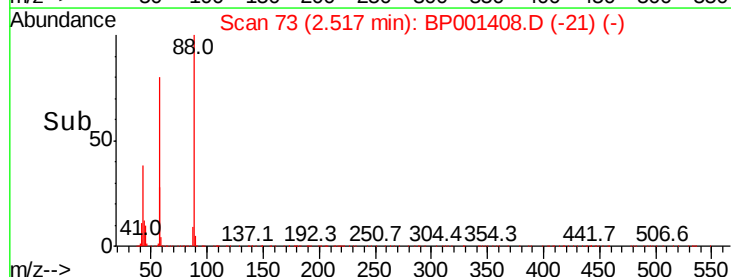
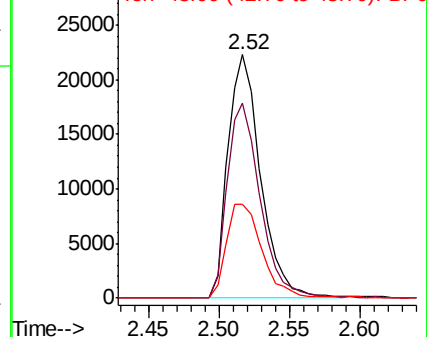
43 42.3 32.9 49.3

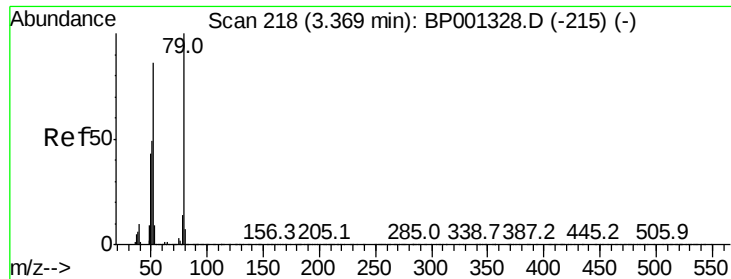


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 30.372 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.00 min

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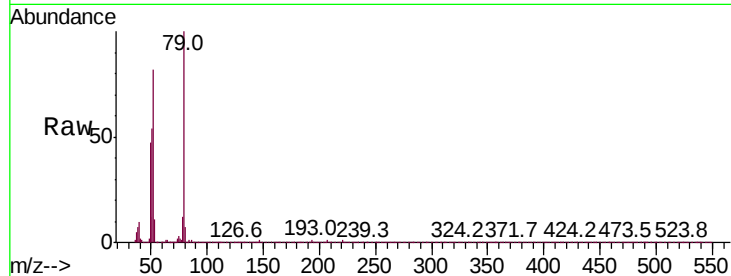
Tot Ion: 79 Resp: 94259

Ion Ratio Lower Upper

79 100

52 82.4 64.6 96.8

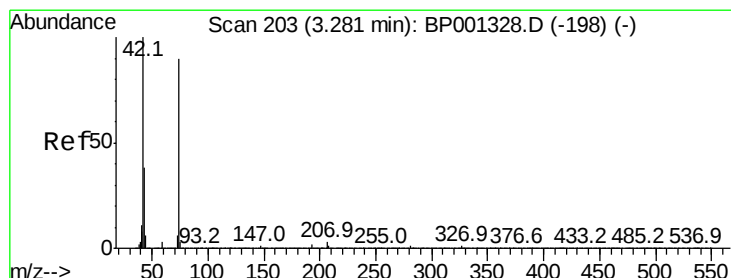
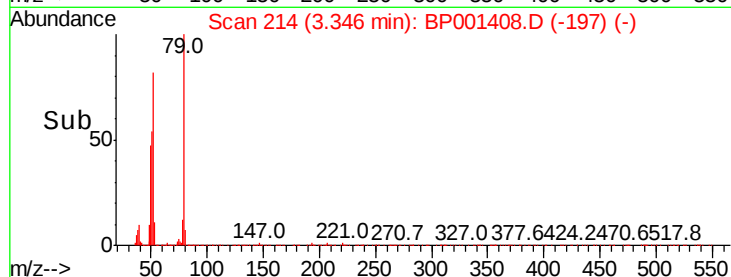
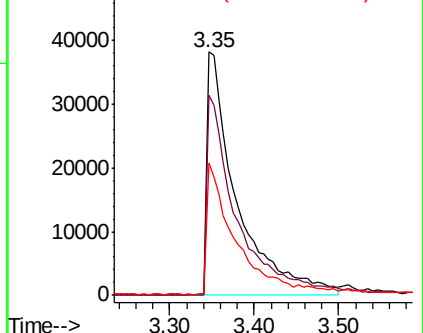
51 54.3 40.2 60.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 38.187 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

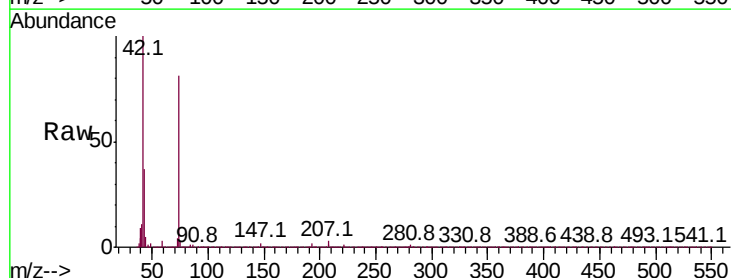
Tgt Ion: 42 Resp: 75042

Ion Ratio Lower Upper

42 100

74 81.2 65.3 97.9

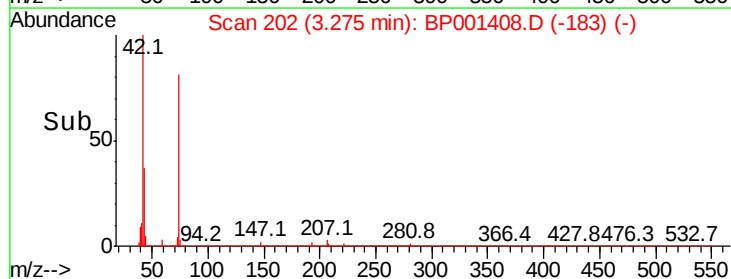
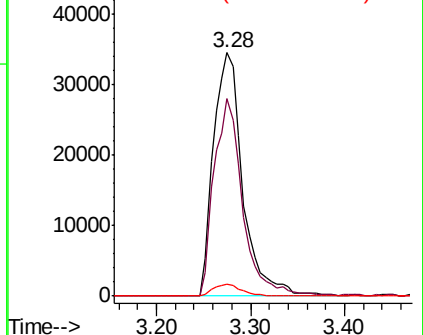
44 4.9 3.8 5.6

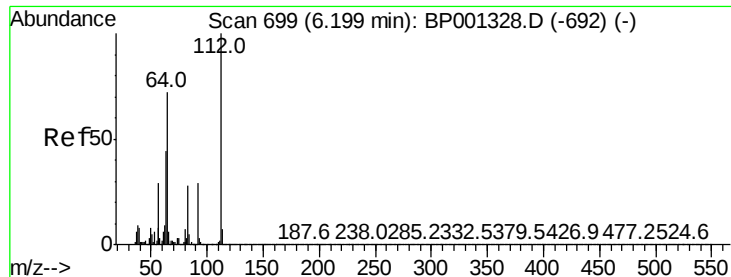


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 73.073 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

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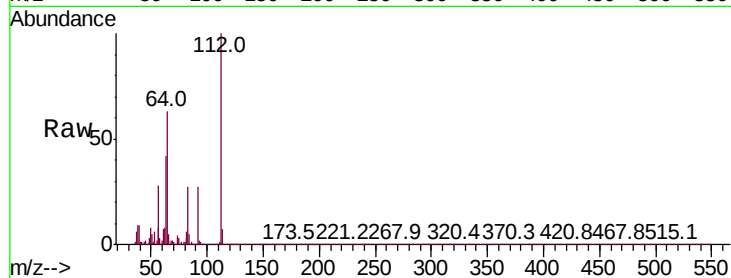
Tot Ion:112 Resp: 201723

Ion Ratio Lower Upper

112 100

64 63.1 53.9 80.9

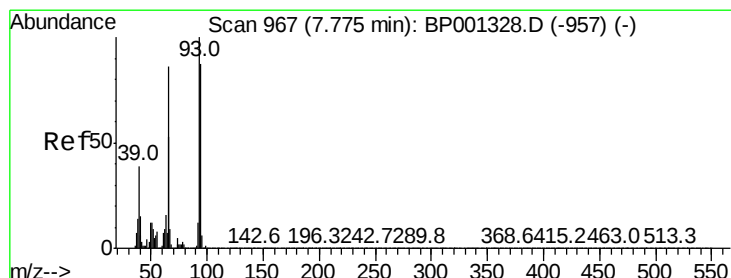
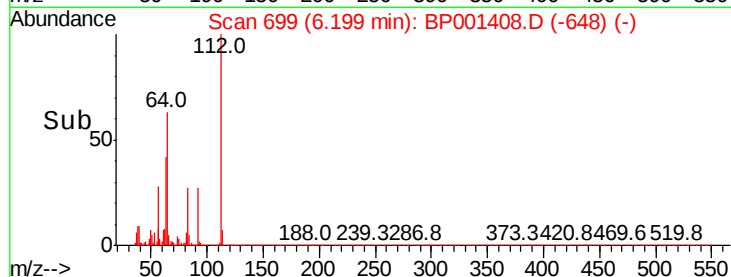
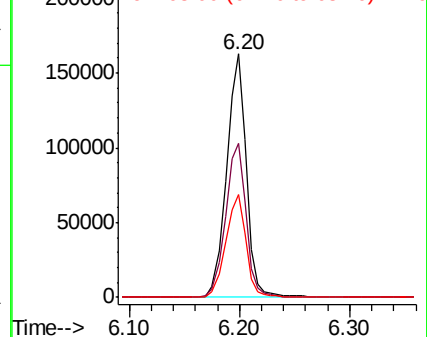
63 42.0 33.4 50.0



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: 36.458 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

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Acq: 25 Dec 2019 05:36

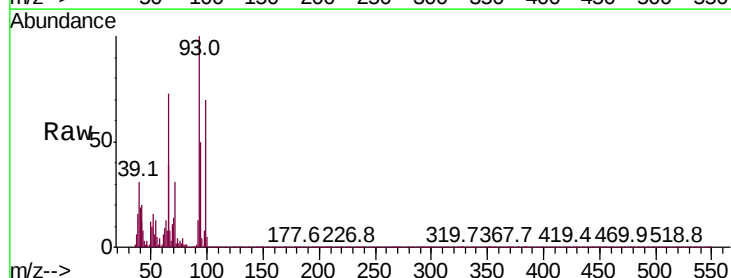
Tgt Ion: 93 Resp: 165320

Ion Ratio Lower Upper

93 100

66 72.7 69.0 103.6

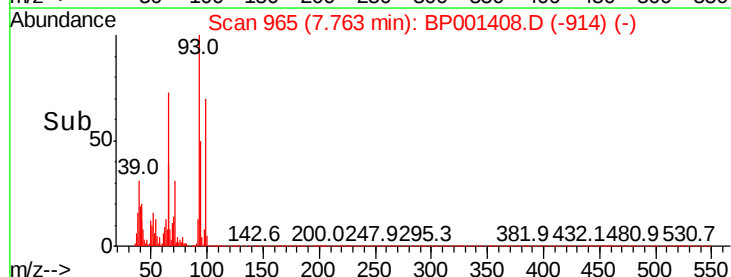
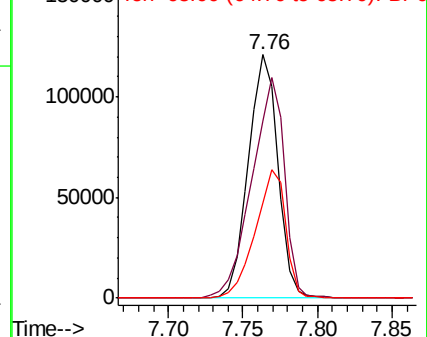
65 39.0 41.1 61.7#

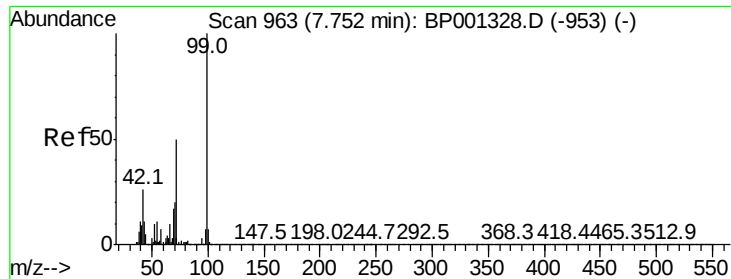


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.077 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

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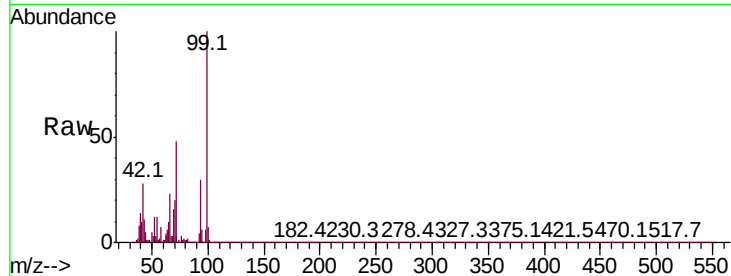
Tot Ion: 99 Resp: 263235

Ion Ratio Lower Upper

99 100

42 28.5 20.8 31.2

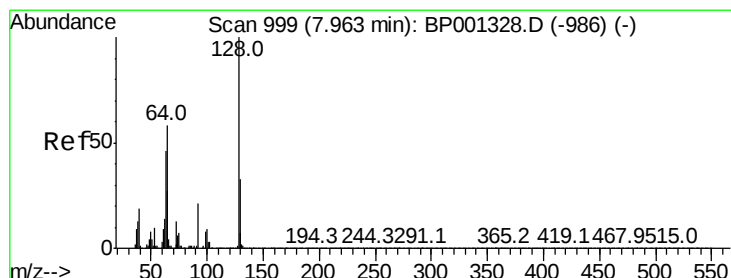
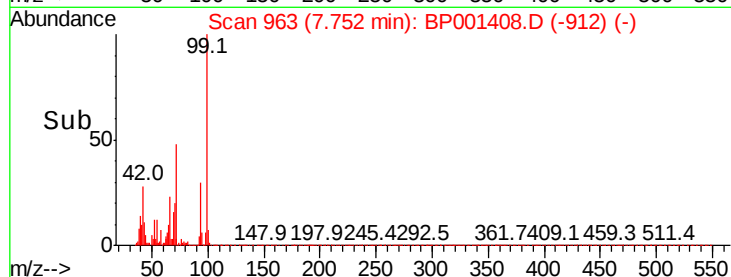
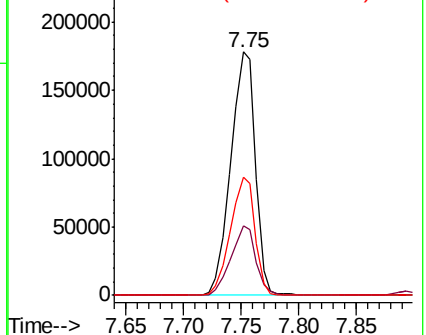
71 48.5 38.2 57.4



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: 37.334 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

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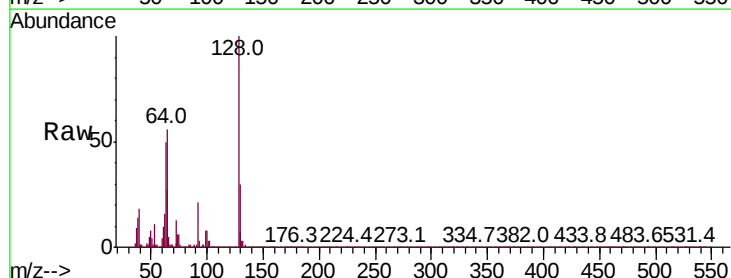
Tgt Ion: 128 Resp: 103613

Ion Ratio Lower Upper

128 100

130 30.1 10.7 50.7

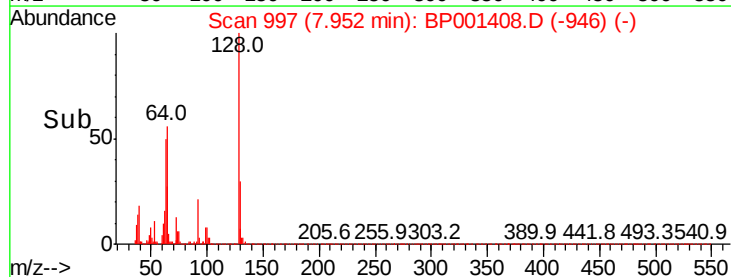
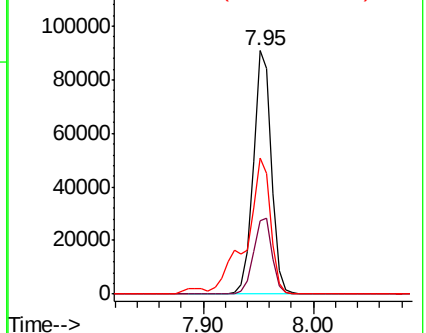
64 56.1 37.7 77.7

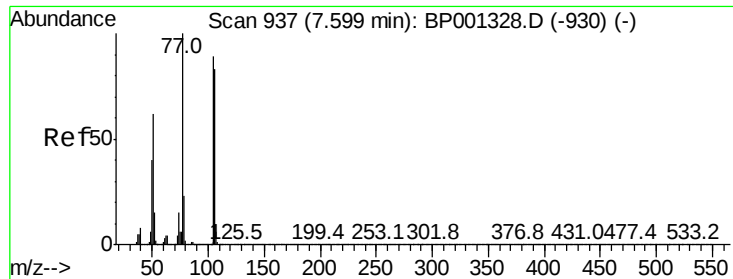


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.144 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

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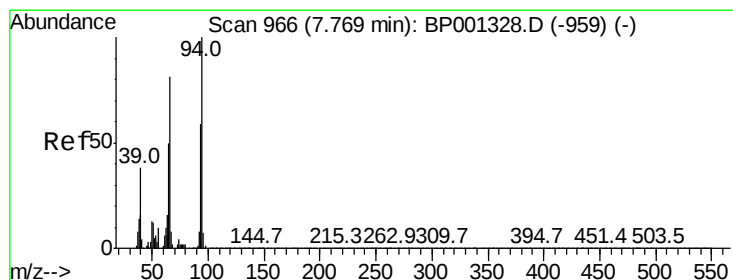
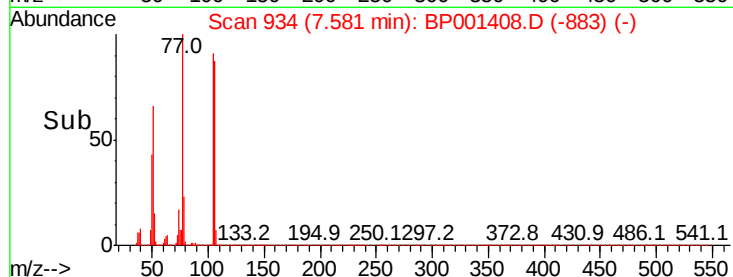
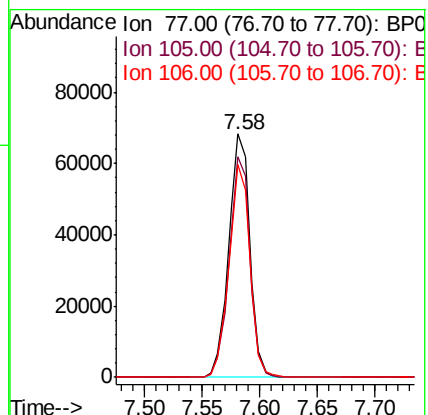
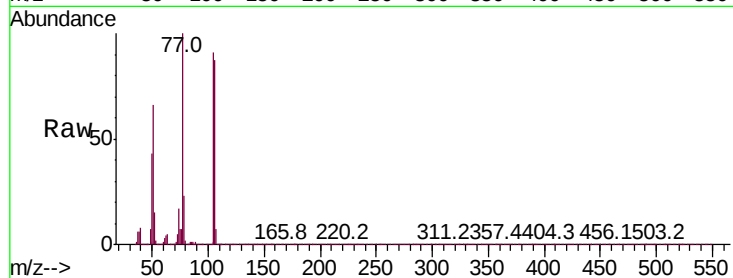
Tot Ion: 77 Resp: 86280

Ion Ratio Lower Upper

77 100

105 90.8 75.7 115.7

106 87.3 70.5 110.5



#10

Phenol

Concen: 35.380 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

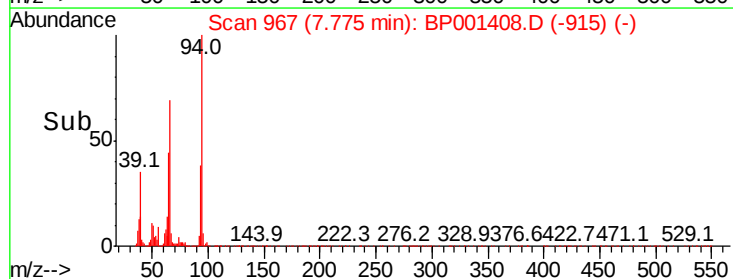
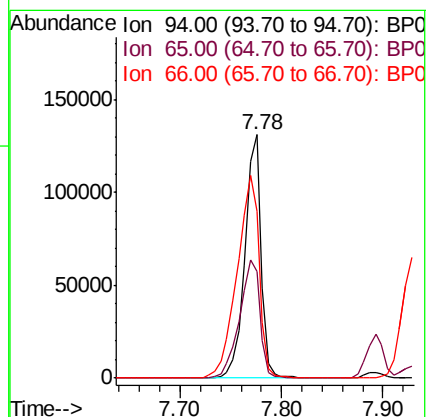
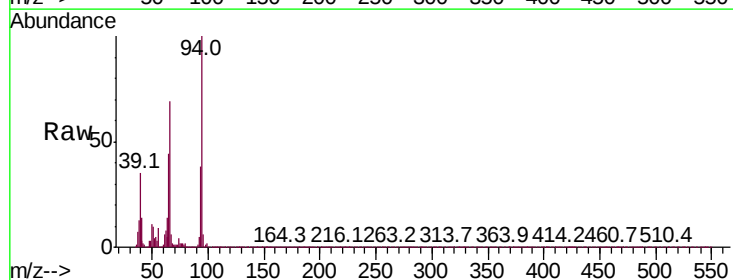
Tgt Ion: 94 Resp: 145619

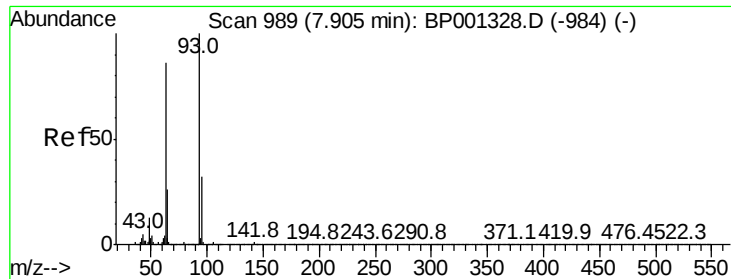
Ion Ratio Lower Upper

94 100

65 43.6 29.6 69.6

66 68.7 62.3 102.3

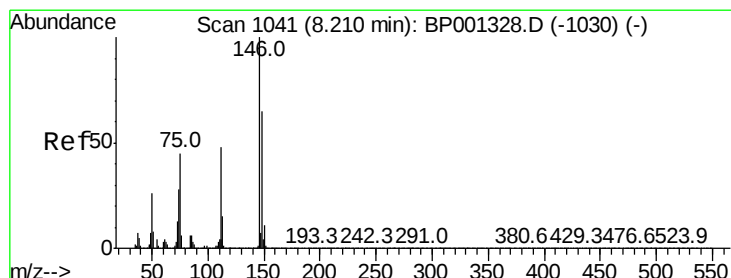
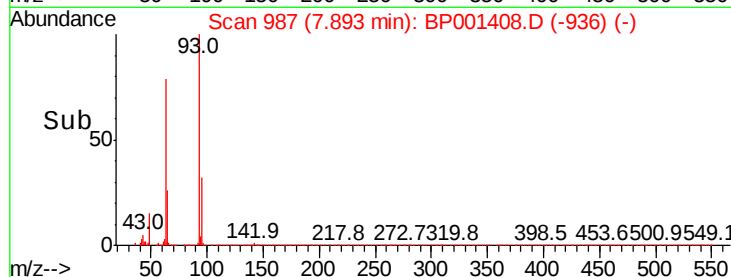
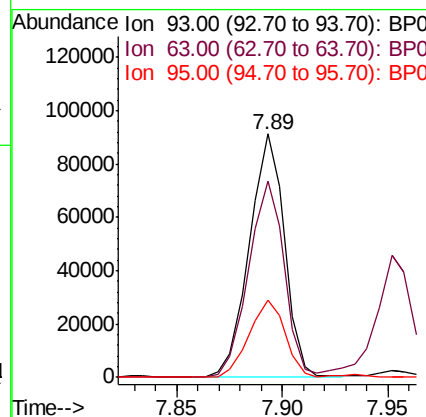
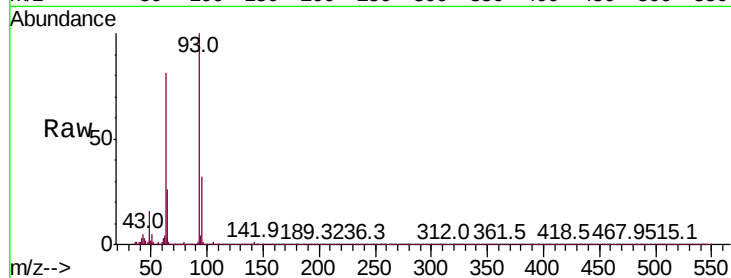




#11
bis(2-Chloroethyl)ether
Concen: 35.881 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

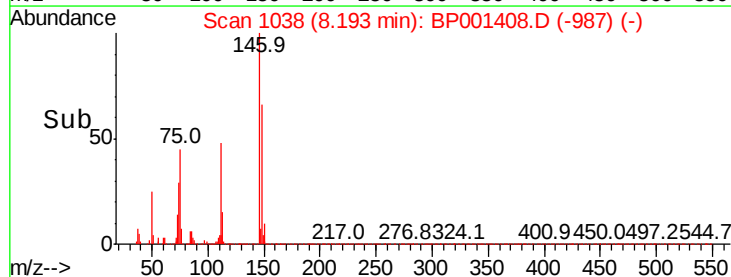
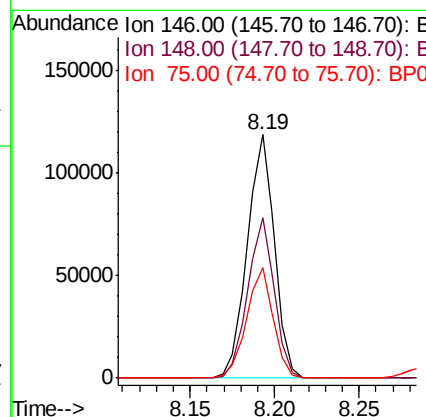
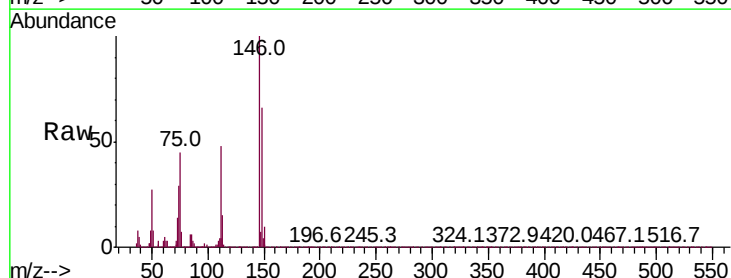
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

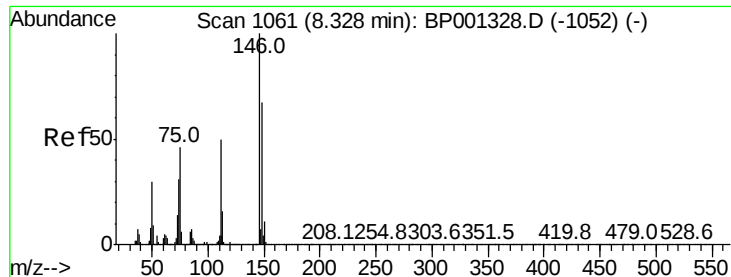
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	64.9	104.9
95	31.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 38.543 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
75	45.3	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 38.232 ng

RT: 8.32 min Scan# 1059

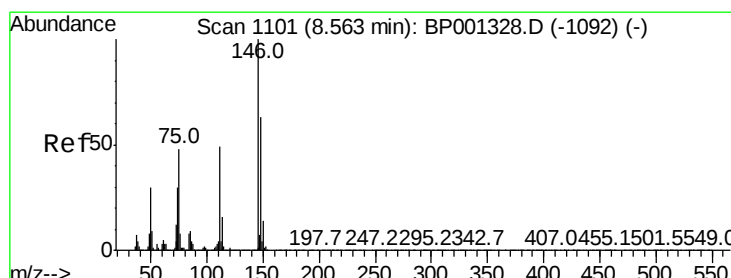
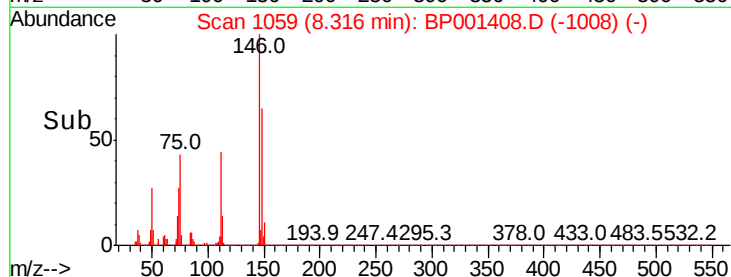
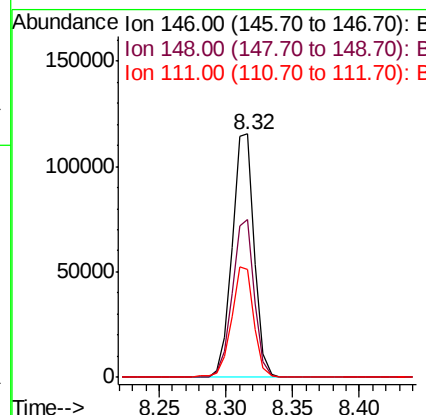
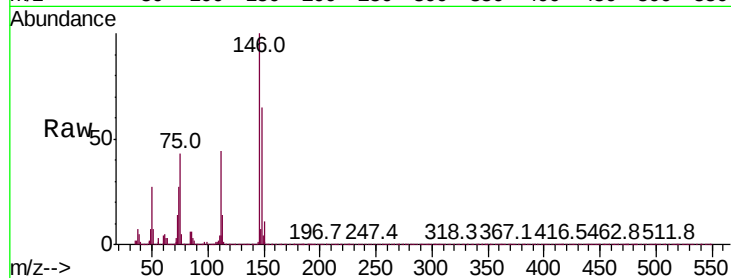
Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	44.2	36.8	55.2



#14

1,2-Dichlorobenzene

Concen: 38.018 ng

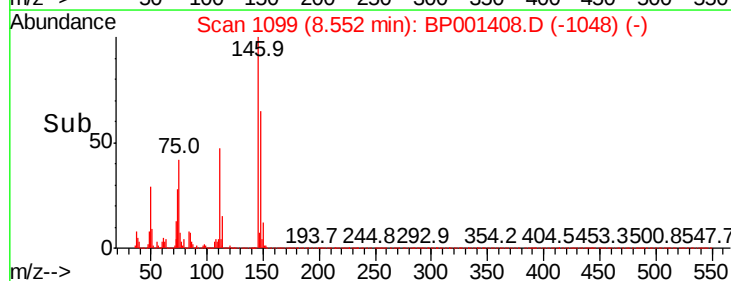
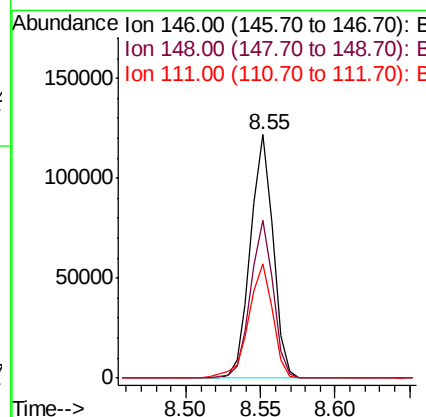
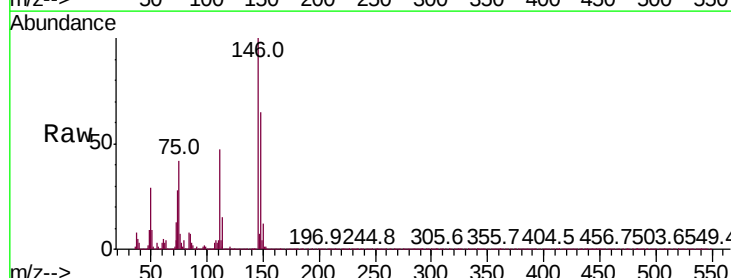
RT: 8.55 min Scan# 1099

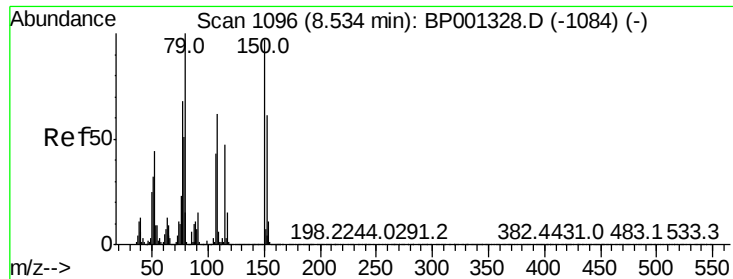
Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.1	79.7
111	46.7	39.5	59.3

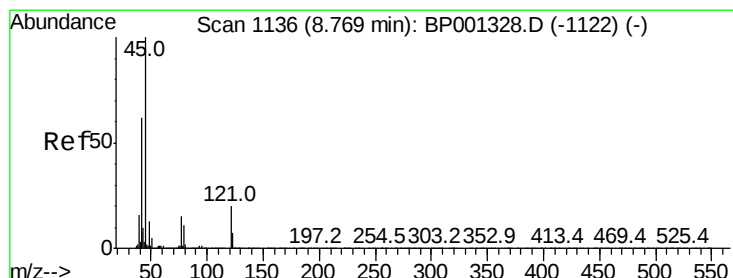
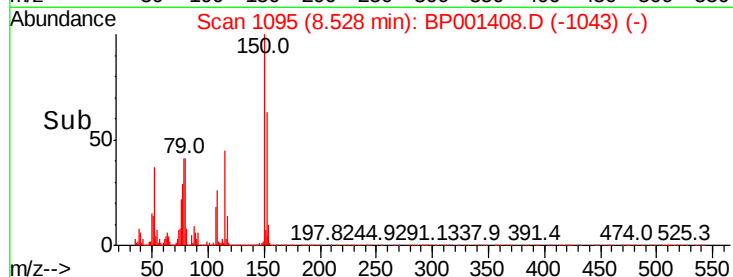
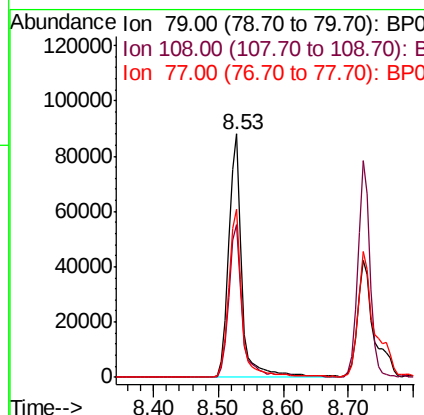
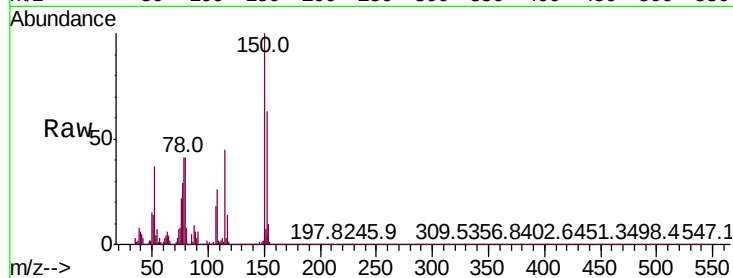




#15
Benzyl Alcohol
Concen: 36.468 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

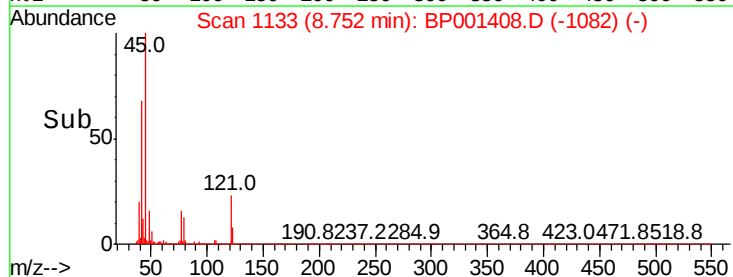
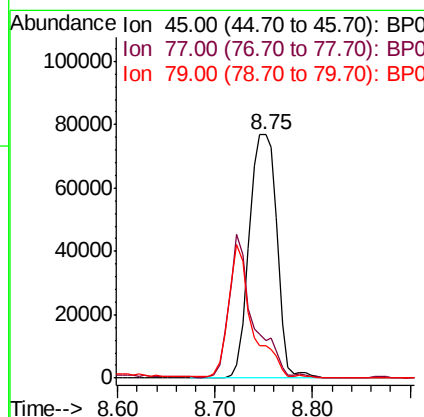
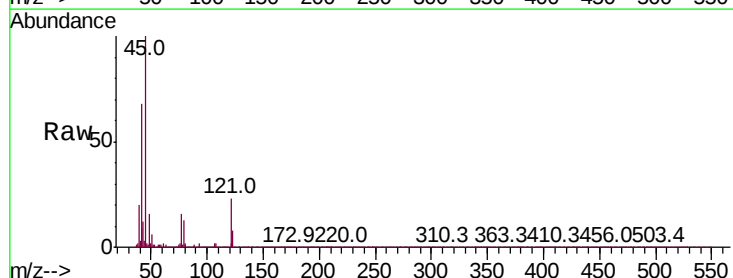
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

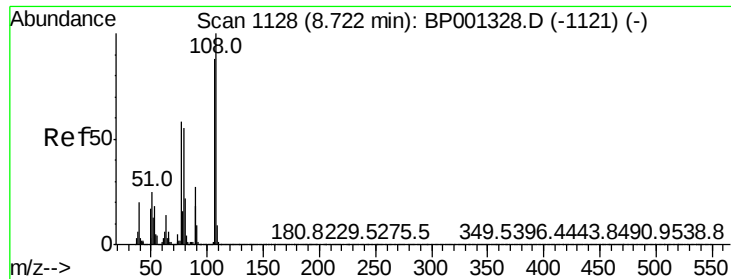
Tot Ion: 79 Resp: 123260
Ion Ratio Lower Upper
79 100
108 62.8 49.0 73.4
77 69.1 56.7 85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.245 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion: 45 Resp: 153307
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.7
79 13.2 0.0 31.8





#17

2-Methylphenol

Concen: 36.878 ng

RT: 8.72 min Scan# 1128

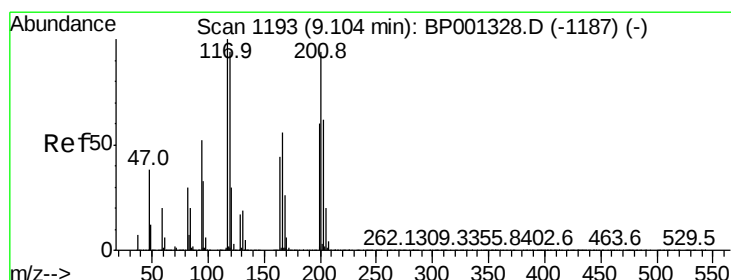
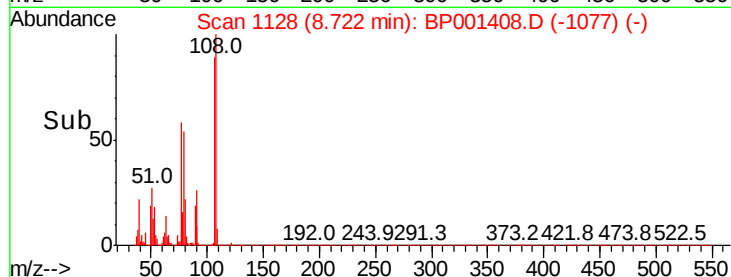
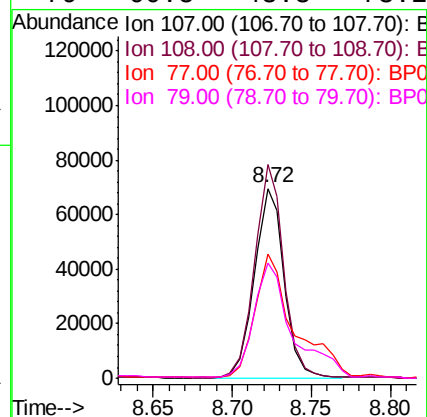
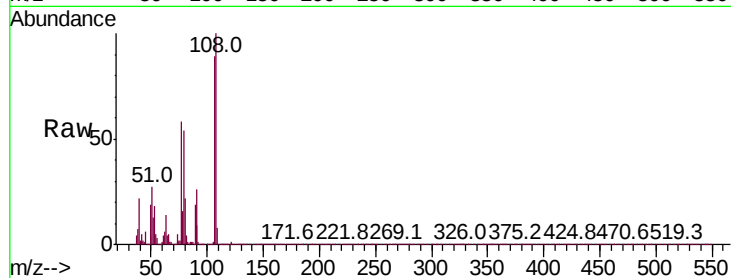
Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	90441
Ion	Ratio	Lower	Upper
107	100		
108	112.4	88.8	133.2
77	65.2	48.9	73.3
79	60.5	48.8	73.2



#18

Hexachloroethane

Concen: 31.395 ng

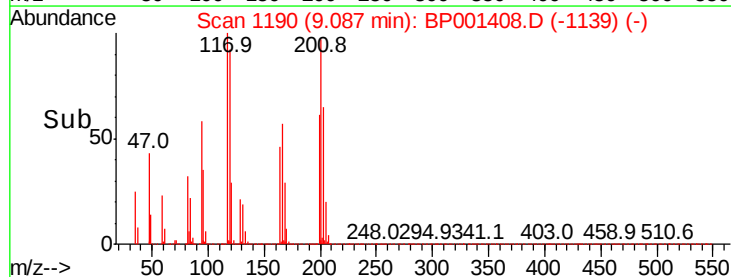
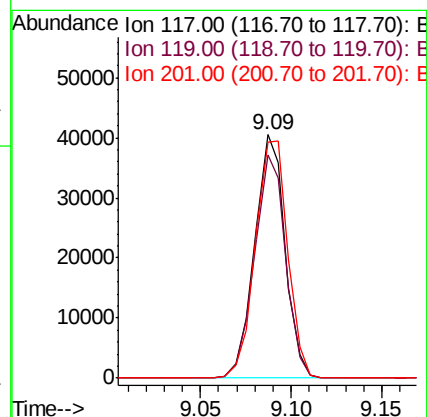
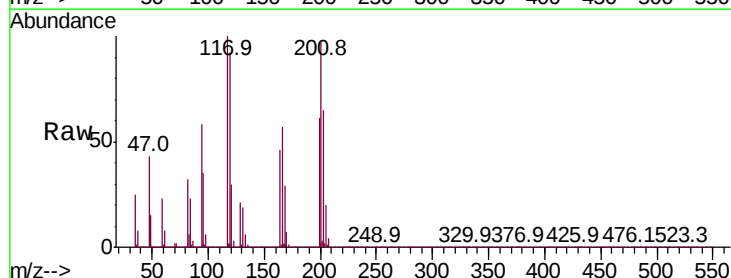
RT: 9.09 min Scan# 1190

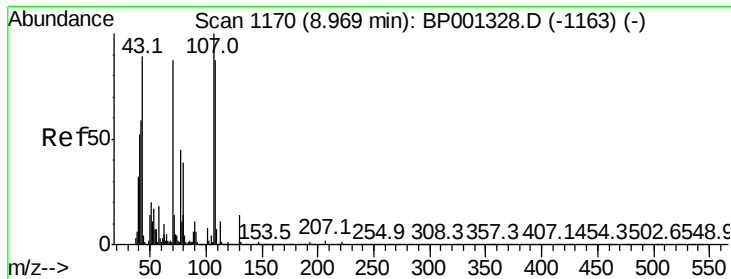
Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Tgt Ion:	117	Resp:	47038
Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.8	113.6
201	96.8	77.8	116.6

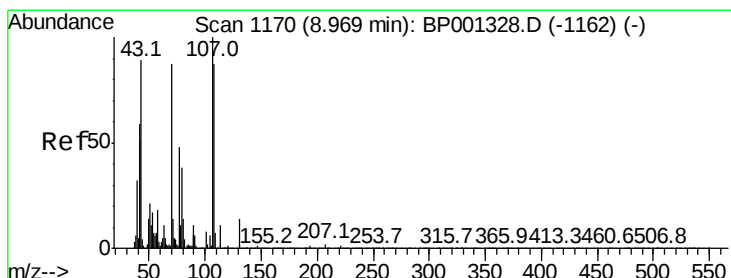
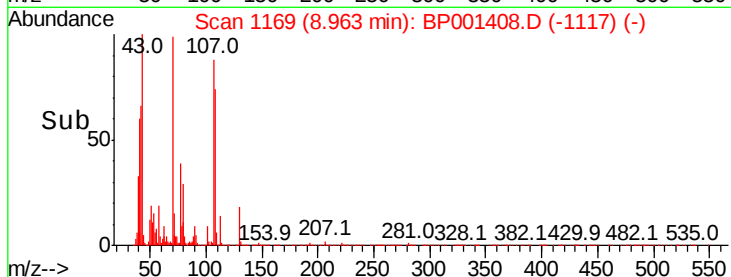
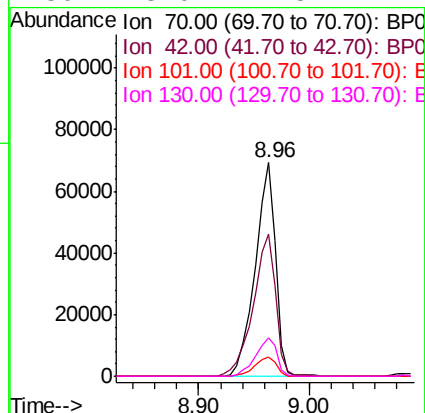
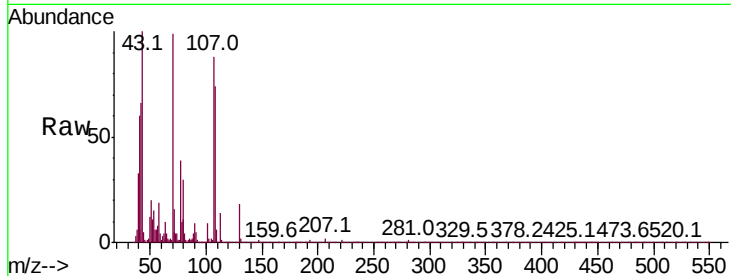




#19
n-Nitroso-di-n-propylamine
Concen: 35.155 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

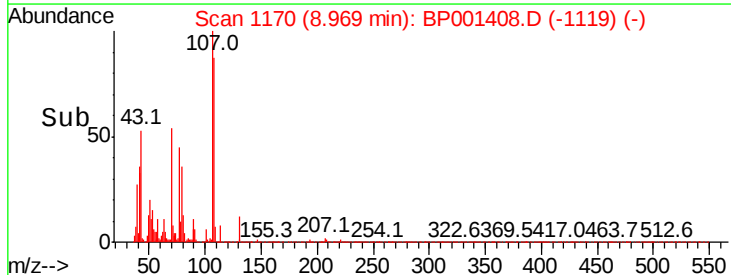
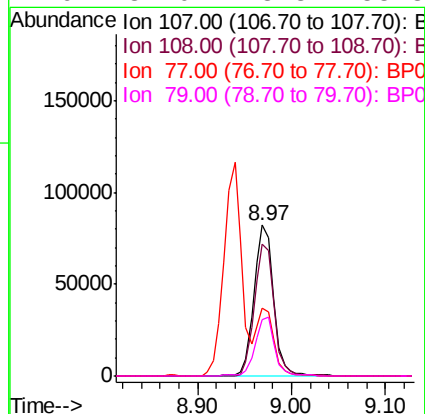
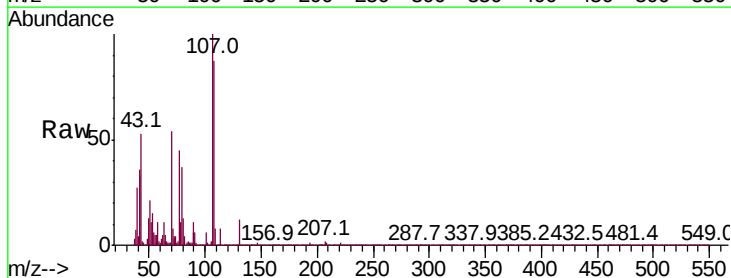
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

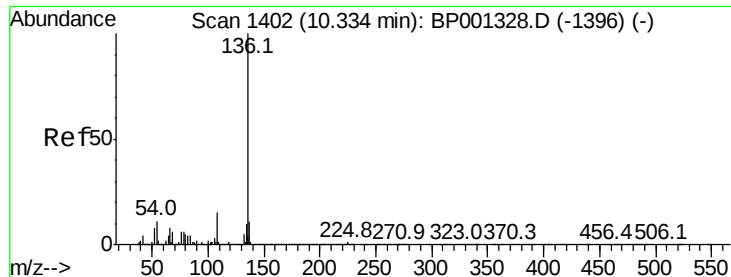
Tot Ion:	70	Resp:	89900
Ion Ratio	Lower	Upper	
70	100		
42	66.4	55.8	83.8
101	8.8	8.2	12.2
130	18.0	14.5	21.7



#20
3+4-Methylphenols
Concen: 36.415 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:	107	Resp:	118508
Ion Ratio	Lower	Upper	
107	100		
108	87.4	70.4	110.4
77	45.0	24.5	64.5
79	37.0	18.8	58.8

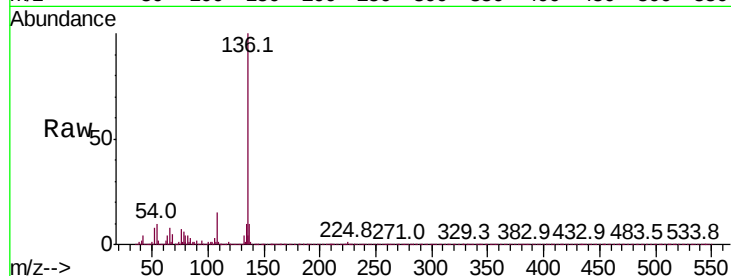




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	152212
Ion Ratio	Lower	Upper
136 100		
137 10.4	9.0	13.4
54 10.1	7.3	10.9
68 4.8	3.8	5.6



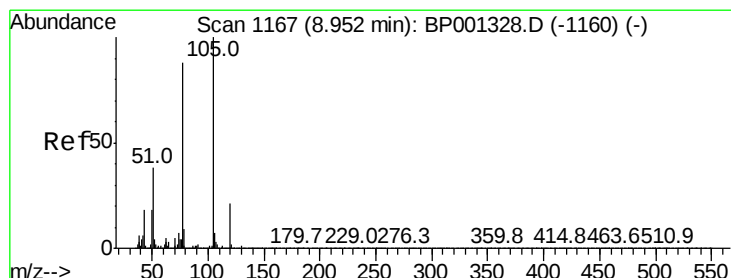
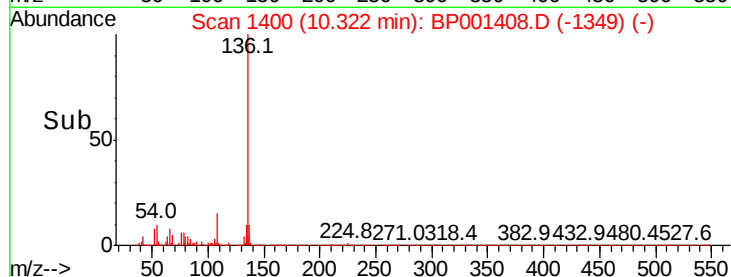
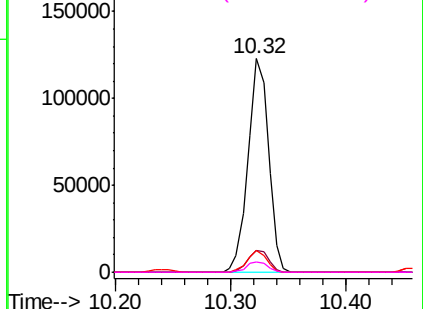
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

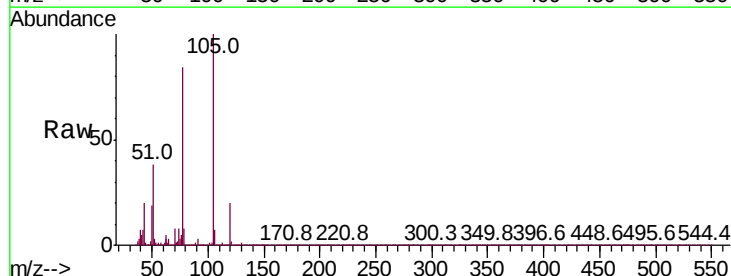
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 36.392 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt	Ion:105	Resp:	175166
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.2	0.4#
51	37.6	29.8	44.6
120	20.4	15.6	23.4



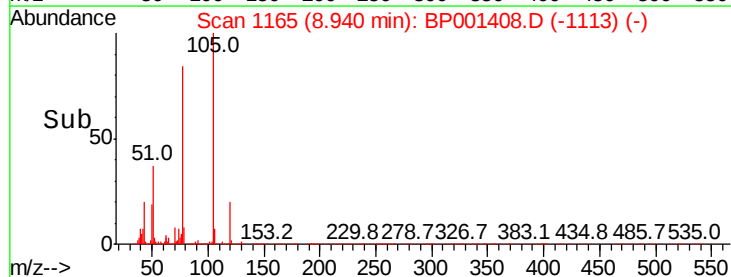
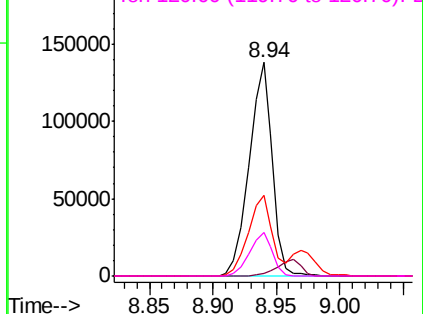
Abundance

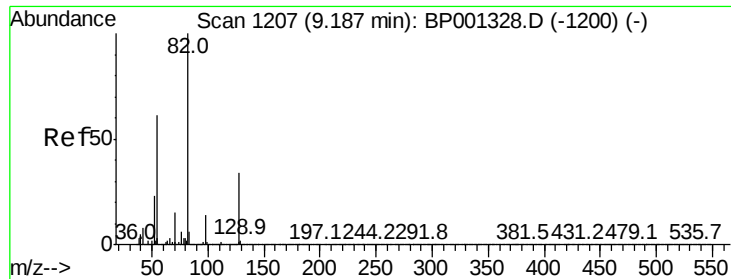
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

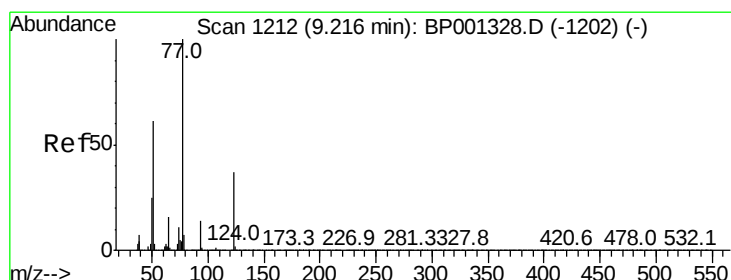
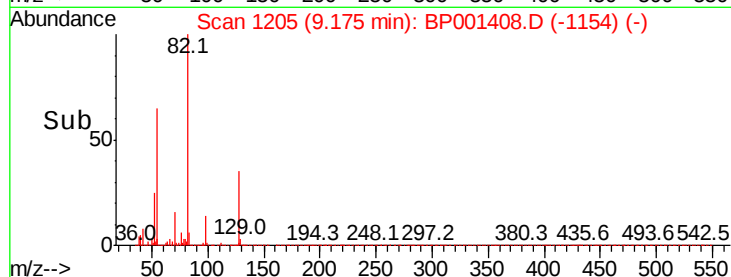
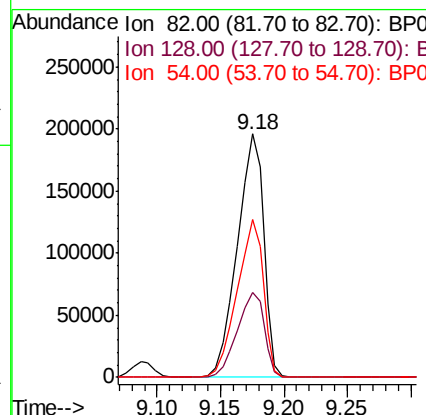
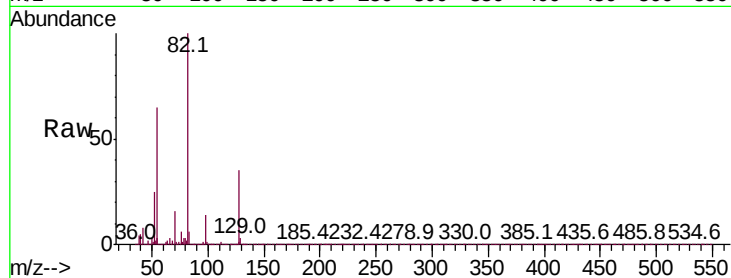




#23
Nitrobenzene-d5
Concen: 70.982 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

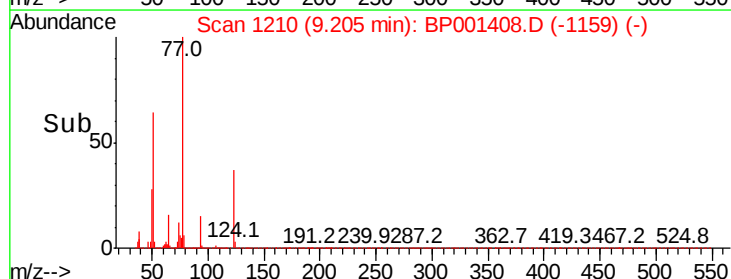
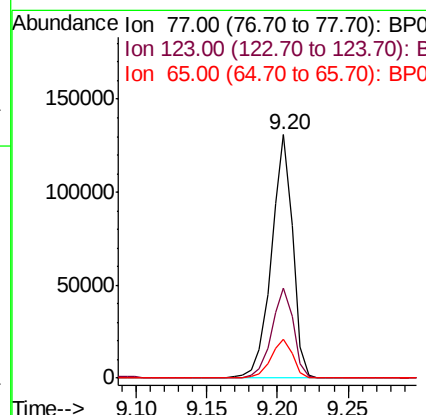
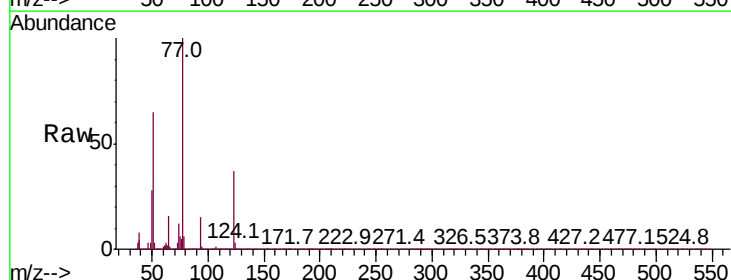
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

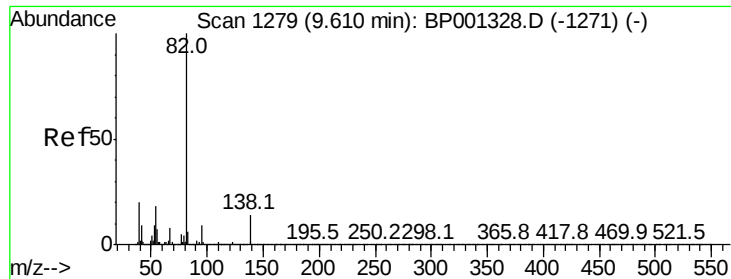
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.7	27.4	41.0
54	64.8	47.5	71.3



#24
Nitrobenzene
Concen: 35.576 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	30.9	46.3
65	15.7	13.0	19.4

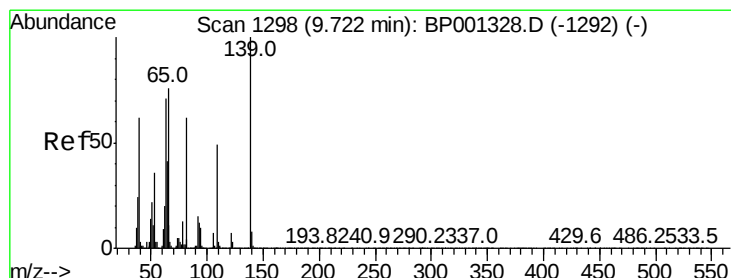
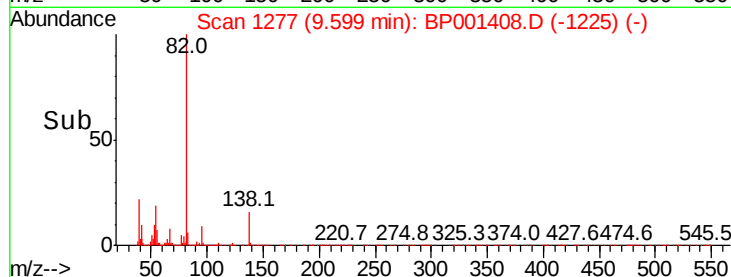
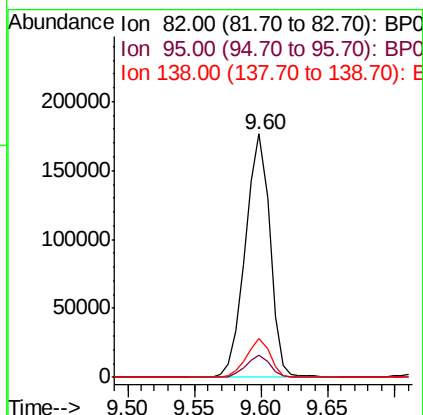
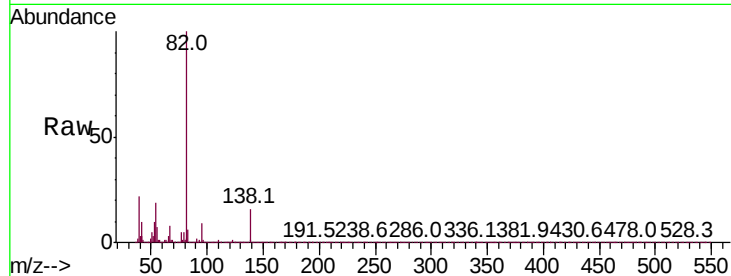




#25
Isophorone
Concen: 35.145 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

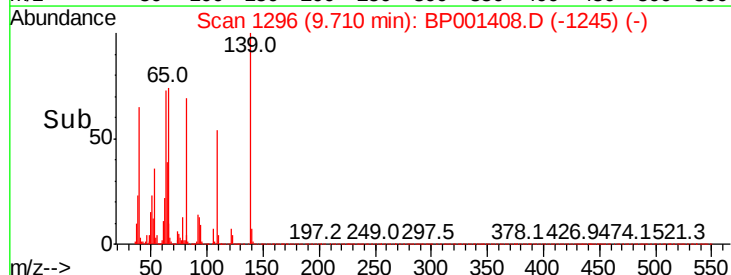
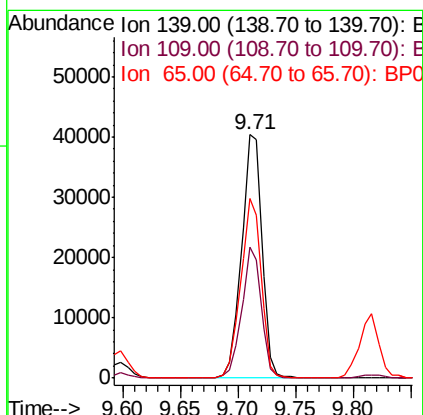
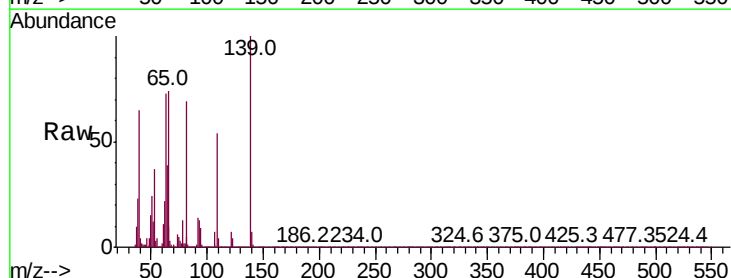
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

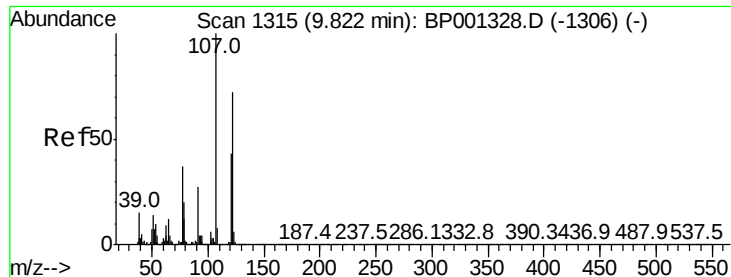
Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.3	10.9
138	16.1	11.9	17.9



#26
2-Nitrophenol
Concen: 35.626 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	53.8	40.5	60.7
65	73.6	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 37.598 ng

RT: 9.82 min Scan# 1314

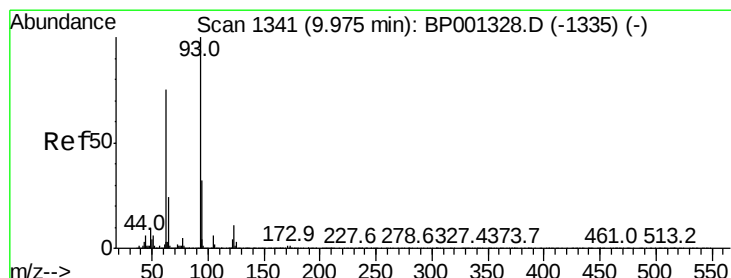
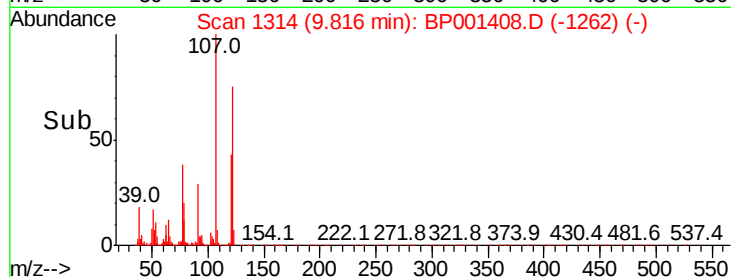
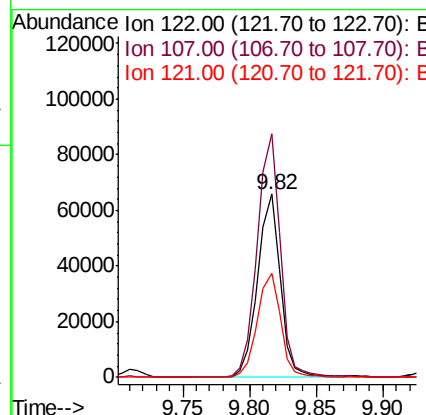
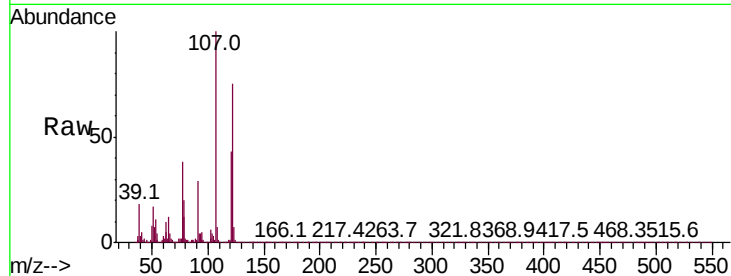
Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.9	106.5	159.7
121	56.6	47.1	70.7



#28

bis(2-Chloroethoxy)methane

Concen: 35.754 ng

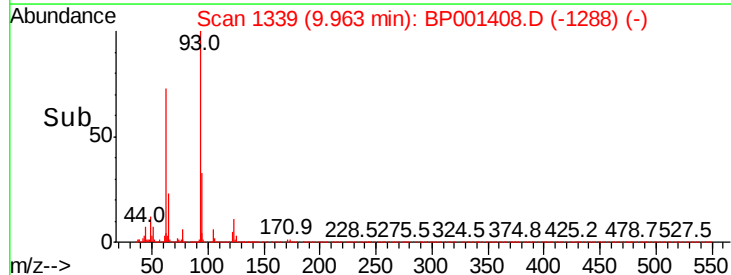
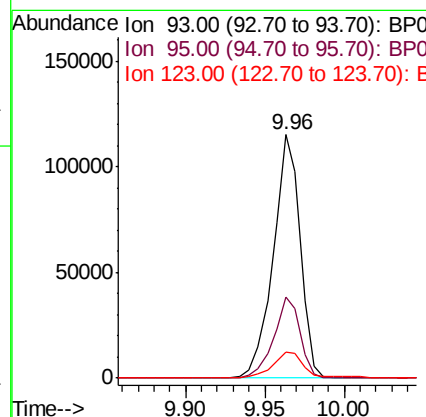
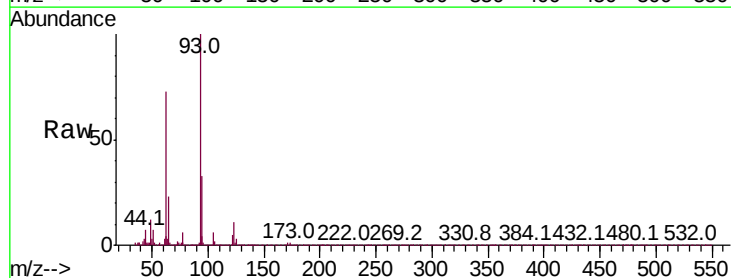
RT: 9.96 min Scan# 1339

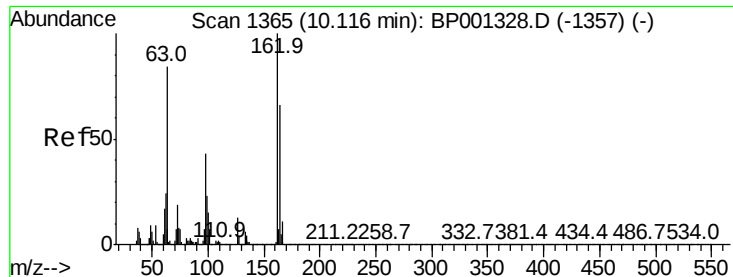
Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.9	9.0	13.6

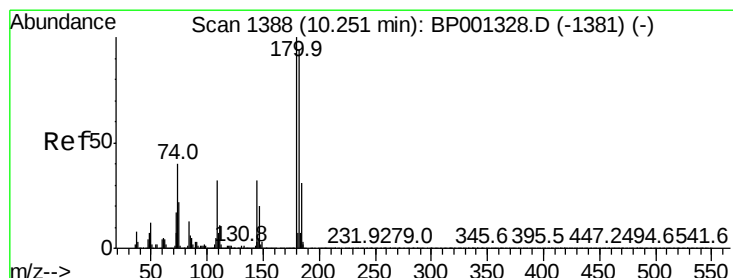
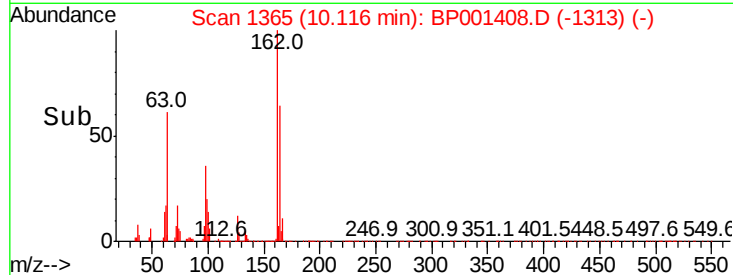
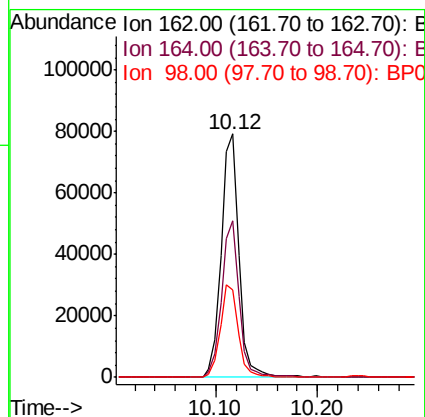
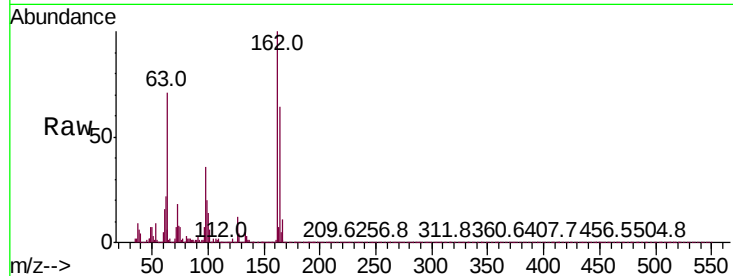




#29
 2,4-Dichlorophenol
 Concen: 37.887 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BP001408.D
 Acq: 25 Dec 2019 05:36

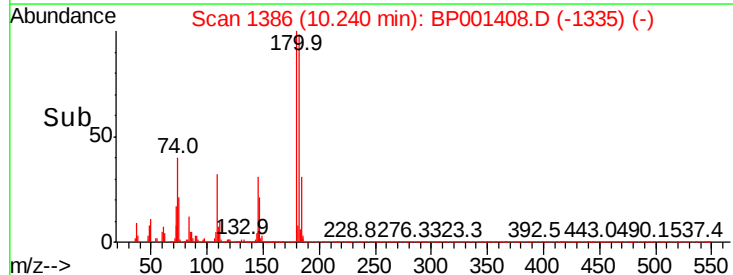
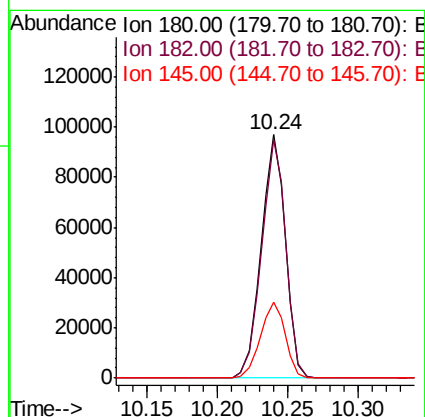
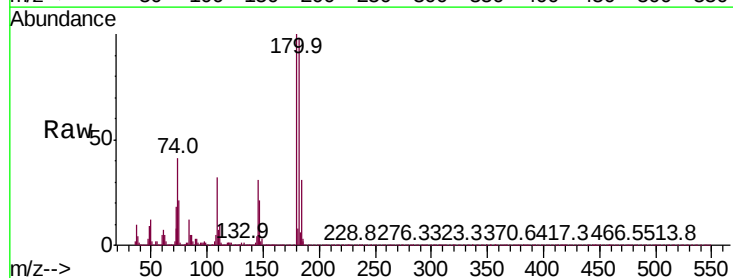
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

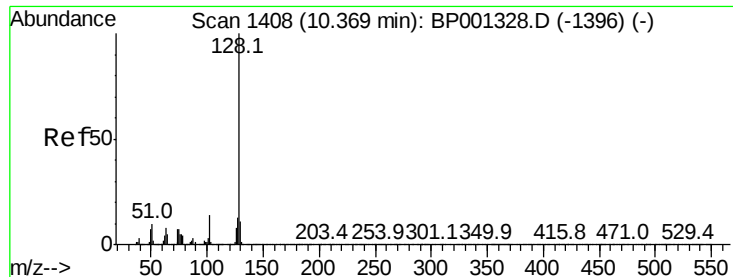
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.8	84.8
98	36.1	18.5	58.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.694 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BP001408.D
 Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	79.3	118.9
145	31.0	23.1	34.7





#31

Naphthalene

Concen: 37.051 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.00 min

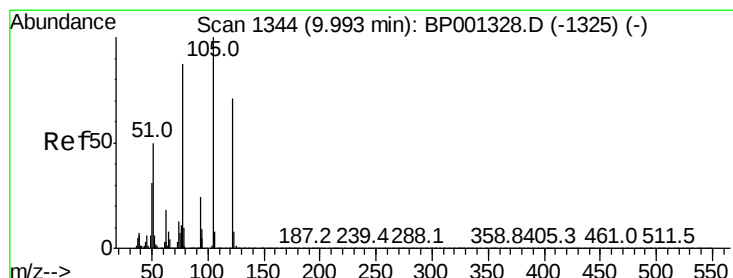
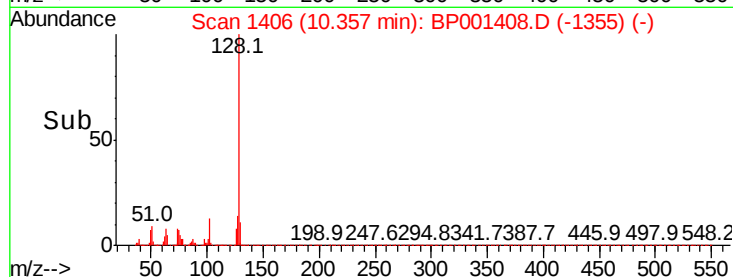
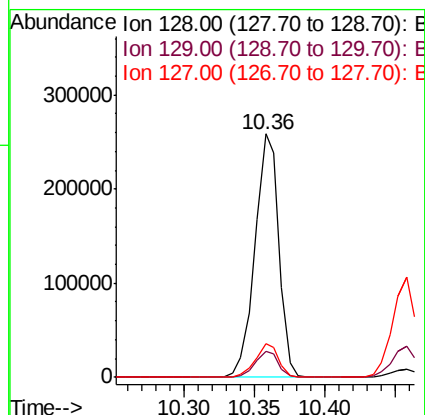
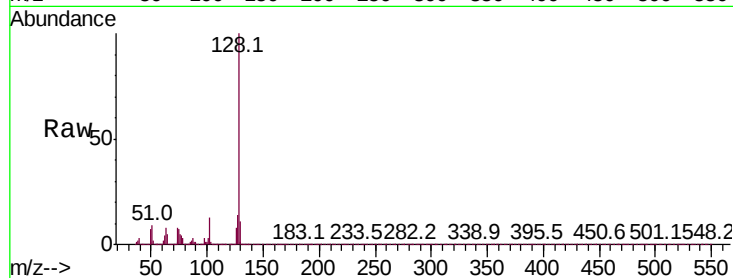
Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 307844

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.8	11.0	16.6



#32

Benzoic acid

Concen: 23.735 ng

RT: 10.00 min Scan# 1346

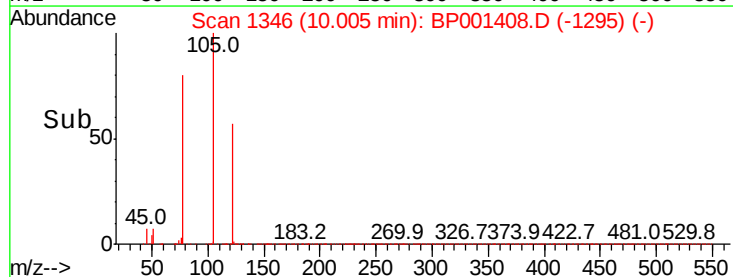
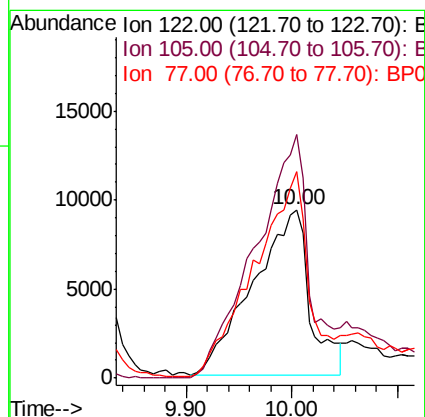
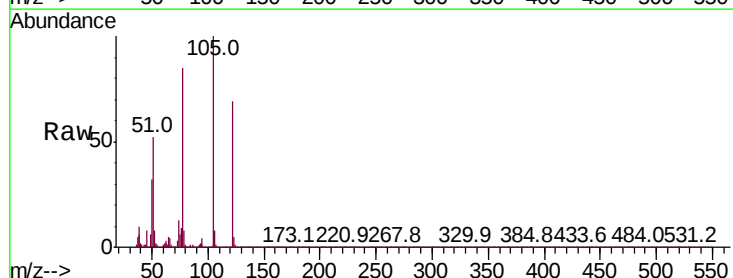
Delta R.T. -0.00 min

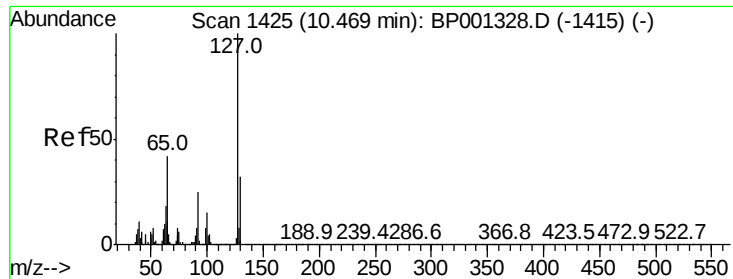
Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Tgt Ion:122 Resp: 34573

Ion	Ratio	Lower	Upper
122	100		
105	144.4	117.8	157.8
77	122.5	85.6	125.6

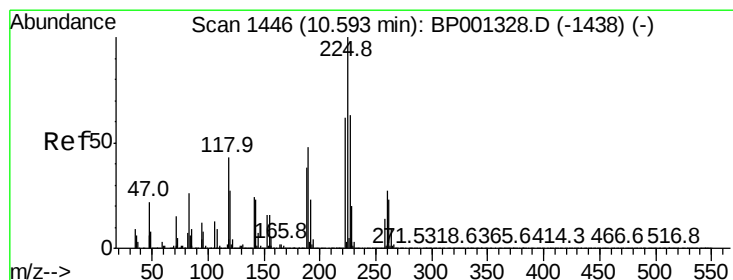
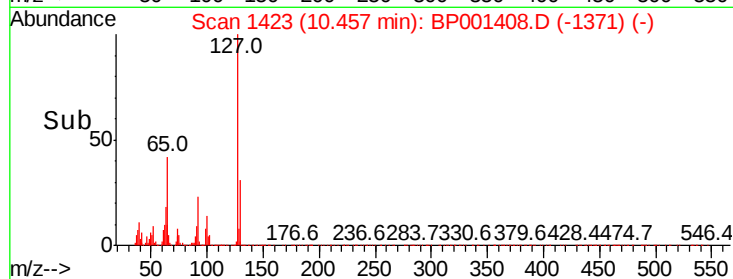
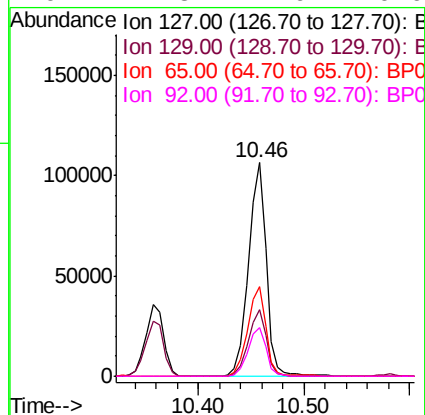
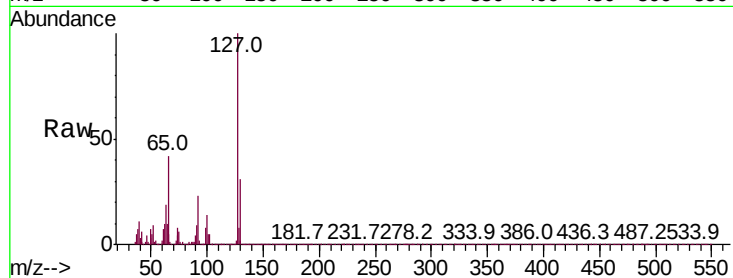




#33
4-Chloroaniline
Concen: 36.342 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

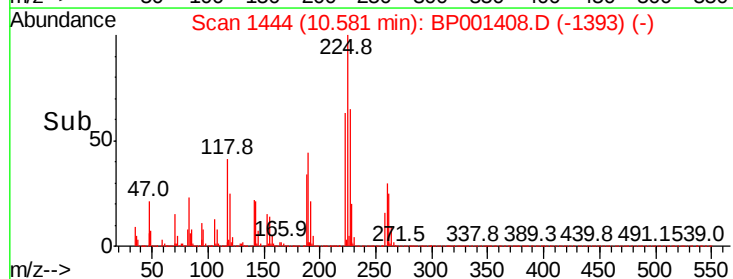
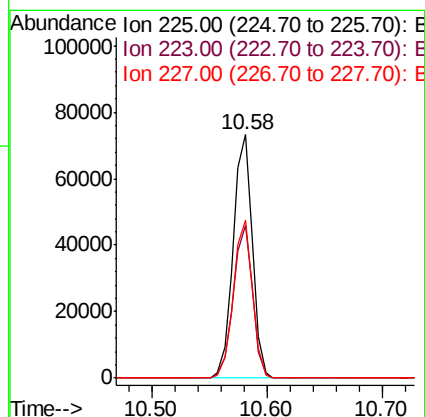
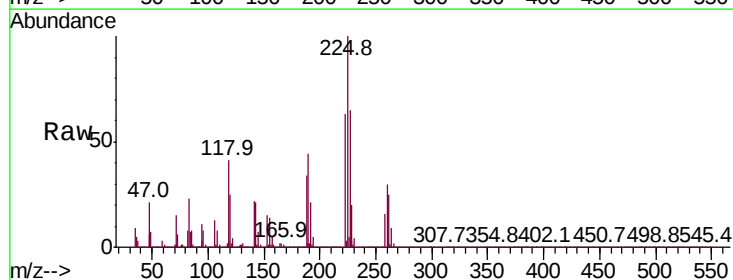
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

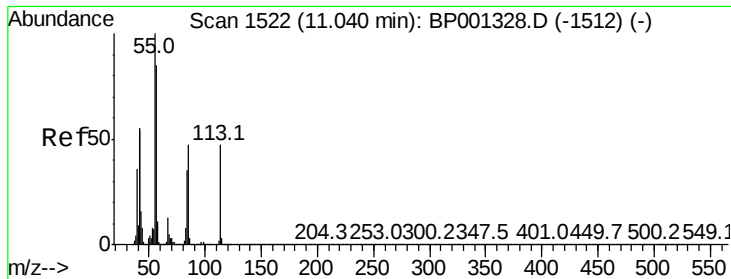
Tot Ion:	127	Resp:	123488
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.8
65	41.8	33.9	50.9
92	22.8	17.9	26.9



#34
Hexachlorobutadiene
Concen: 38.637 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:	225	Resp:	83978
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.0
227	64.9	57.0	85.4

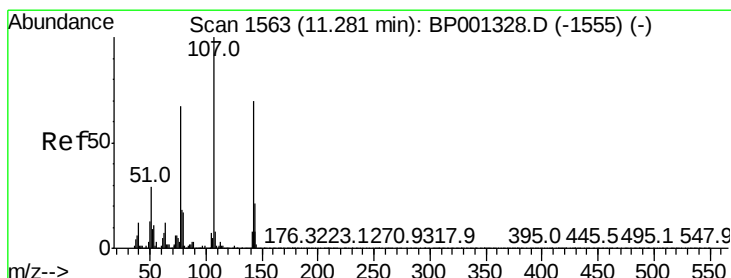
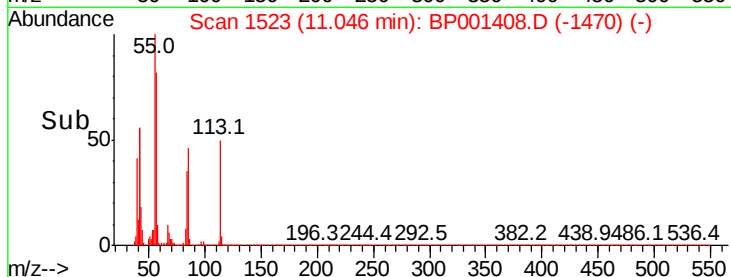
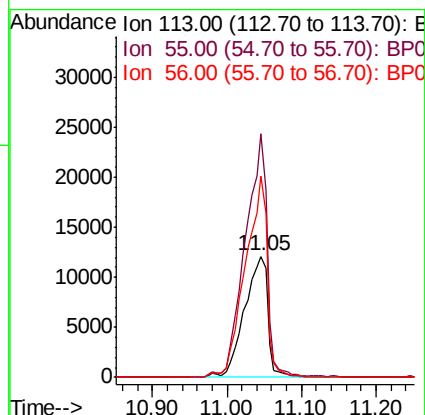
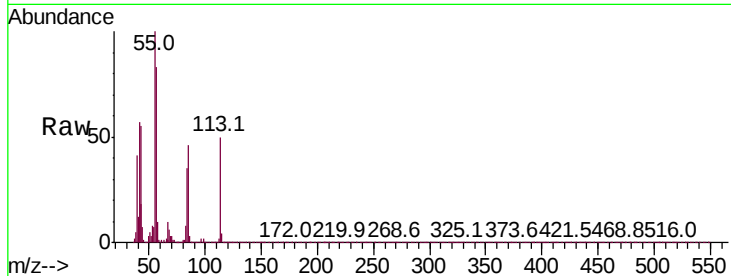




#35
 Caprolactam
 Concen: 34.971 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BP001408.D
 Acq: 25 Dec 2019 05:36

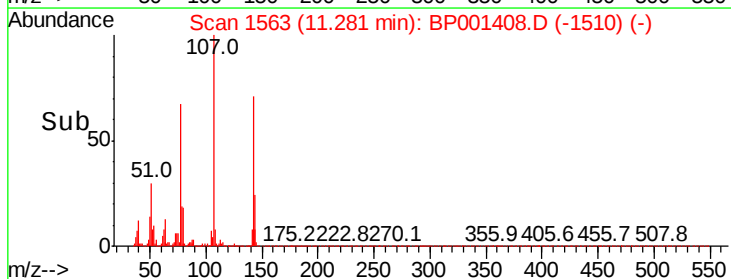
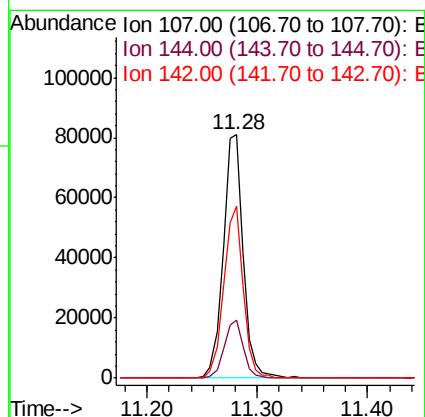
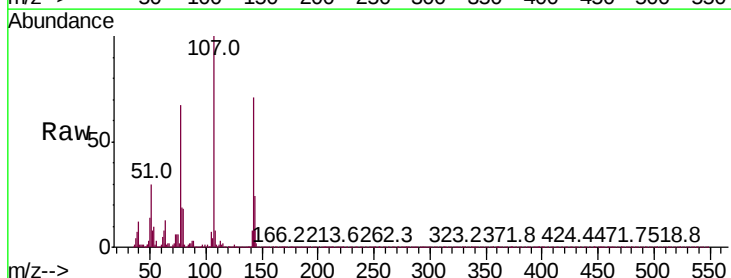
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

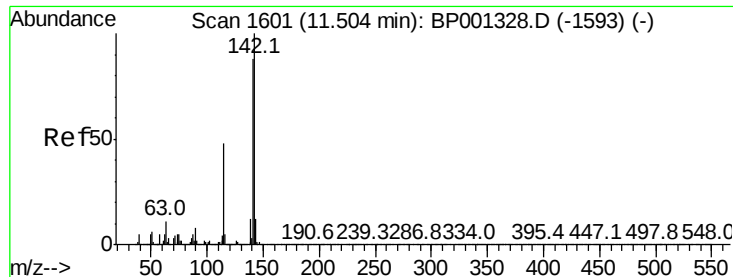
Tot Ion:113 Resp: 26363
 Ion Ratio Lower Upper
 113 100
 55 201.4 164.2 204.2
 56 166.3 130.8 170.8



#36
 4-Chloro-3-methylphenol
 Concen: 34.547 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BP001408.D
 Acq: 25 Dec 2019 05:36

Tgt Ion:107 Resp: 102279
 Ion Ratio Lower Upper
 107 100
 144 24.1 17.8 26.8
 142 70.7 56.2 84.4

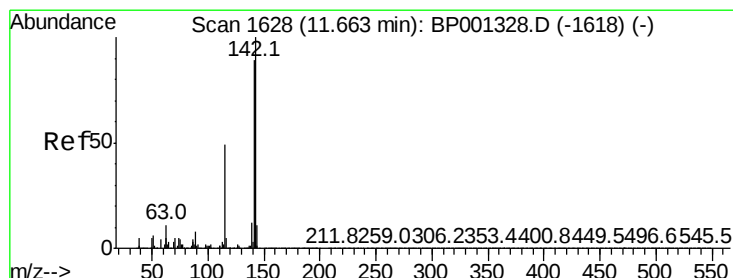
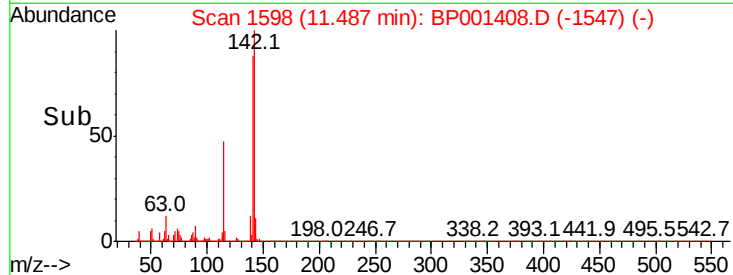
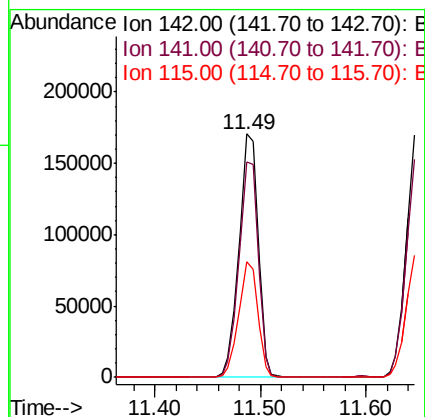
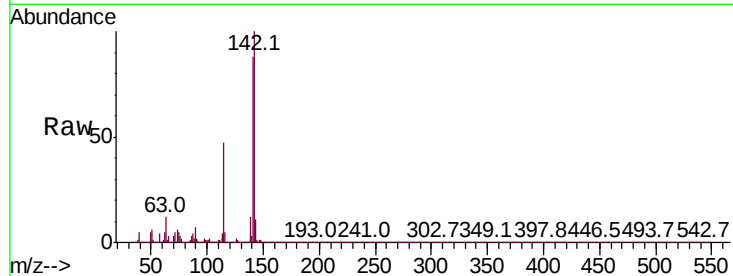




#37
2-Methylnaphthalene
Concen: 37.002 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

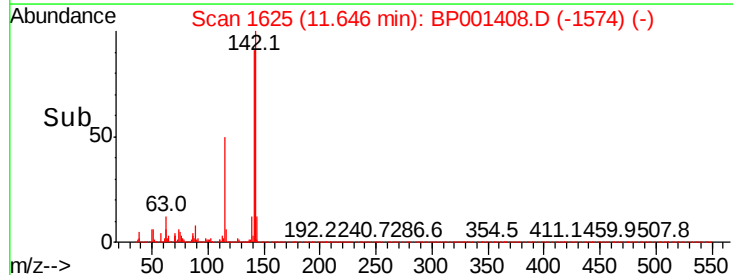
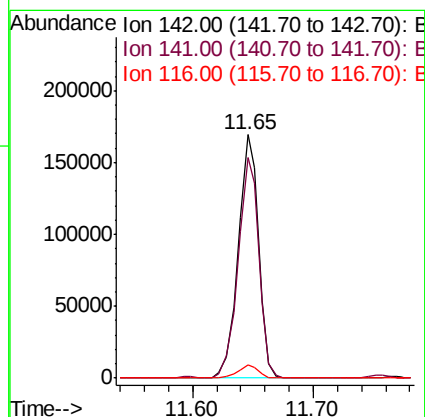
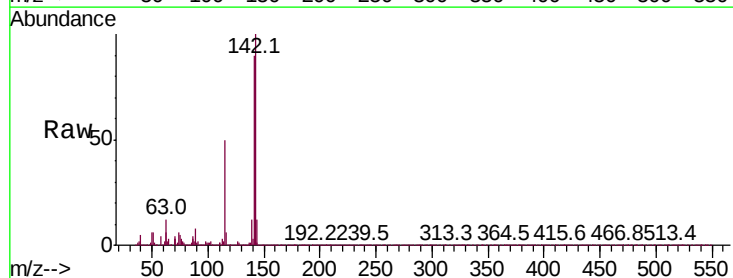
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

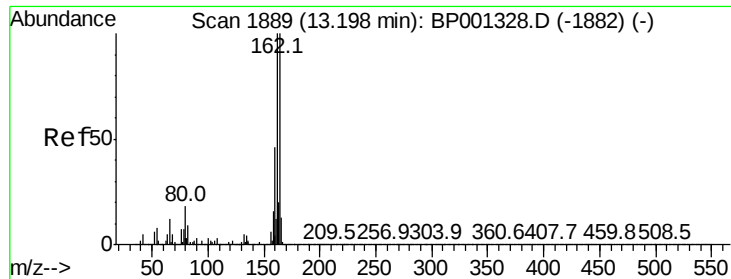
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.2
115	47.3	37.0	55.4



#38
1-Methylnaphthalene
Concen: 36.784 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.9	109.3
116	5.5	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: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

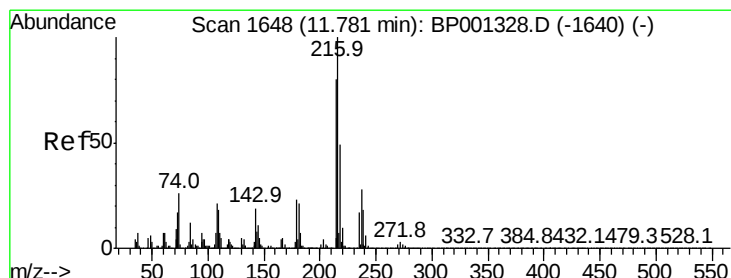
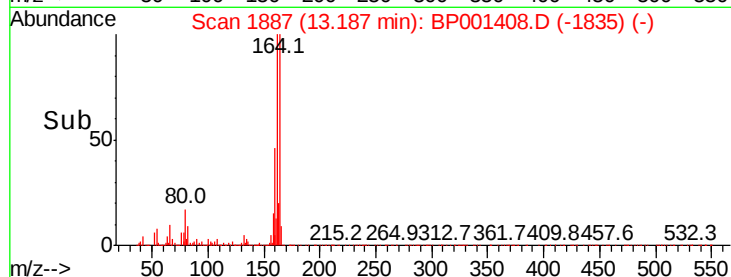
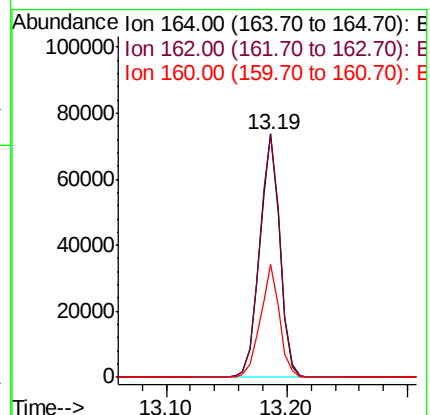
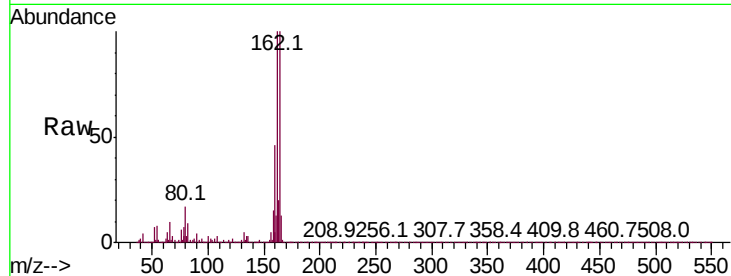
Tot Ion:164 Resp: 85205

Ion Ratio Lower Upper

164 100

162 99.8 78.2 117.4

160 46.3 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.218 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Tgt Ion:216 Resp: 123555

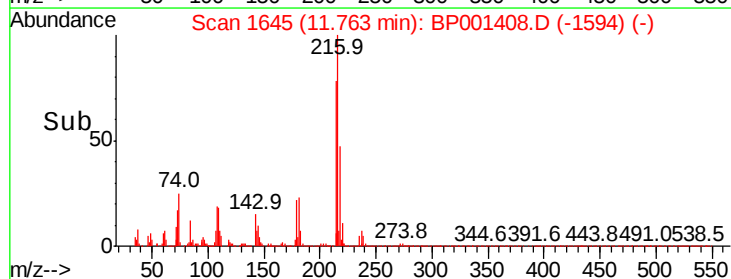
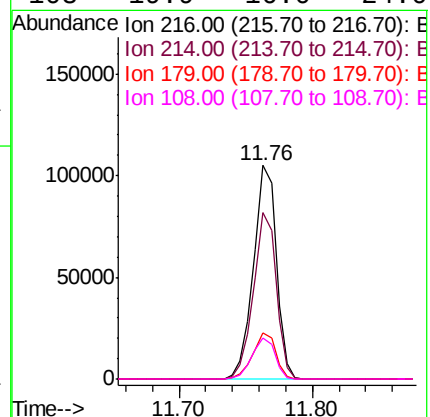
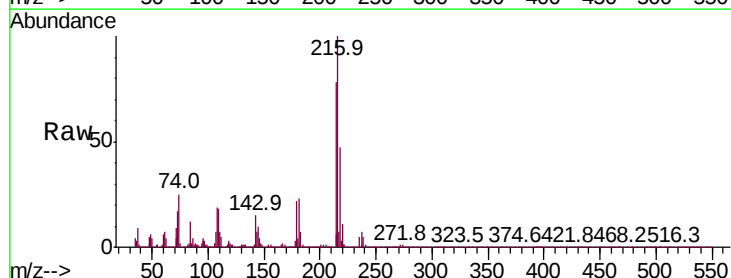
Ion Ratio Lower Upper

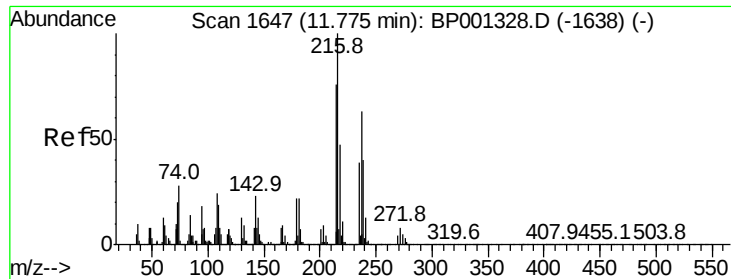
216 100

214 77.6 62.1 93.1

179 22.0 17.1 25.7

108 19.9 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 10.252 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

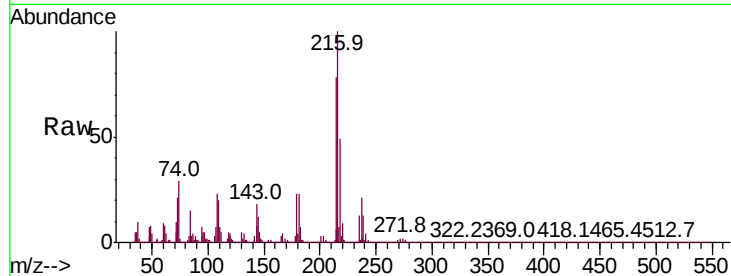
Tot Ion:237 Resp: 15975

Ion Ratio Lower Upper

237 100

235 61.3 42.8 82.8

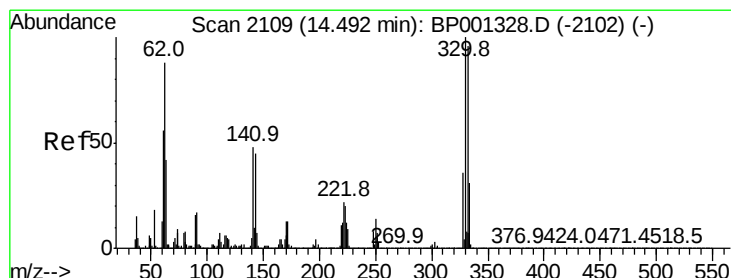
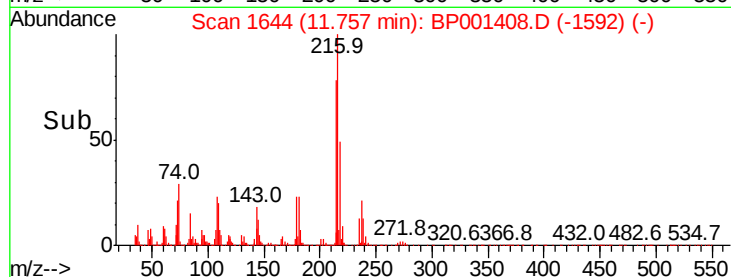
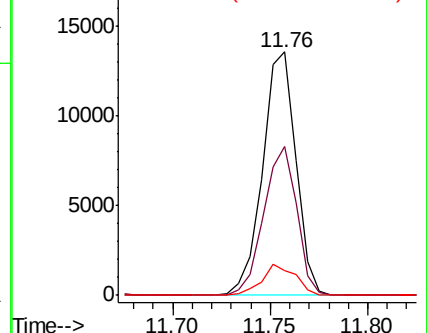
272 10.1 0.0 33.0



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: 69.118 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

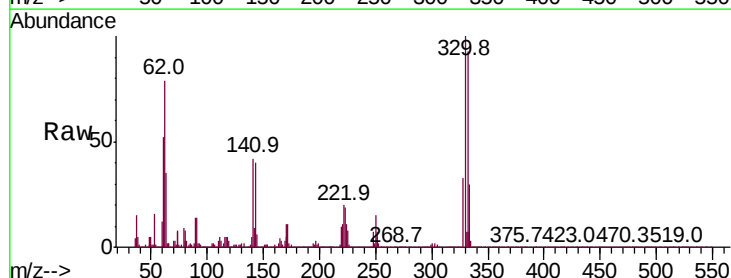
Tgt Ion:330 Resp: 73629

Ion Ratio Lower Upper

330 100

332 96.1 78.3 117.5

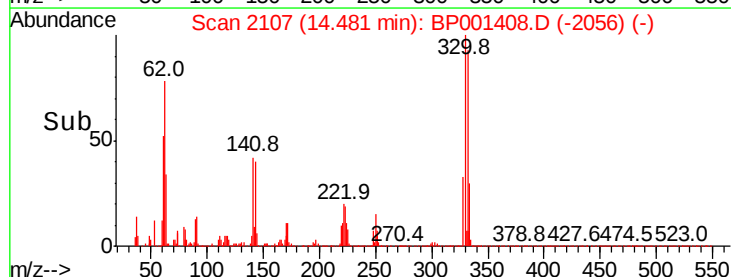
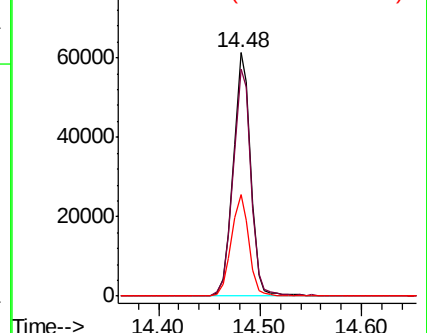
141 42.0 26.8 40.2#

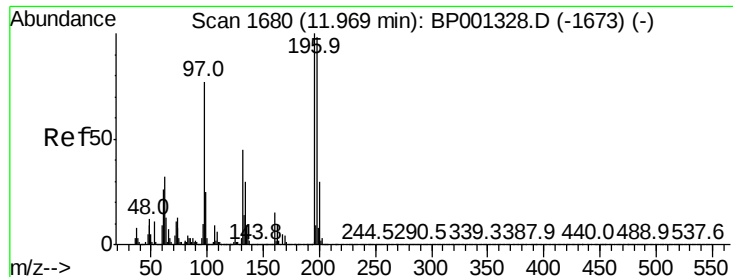


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

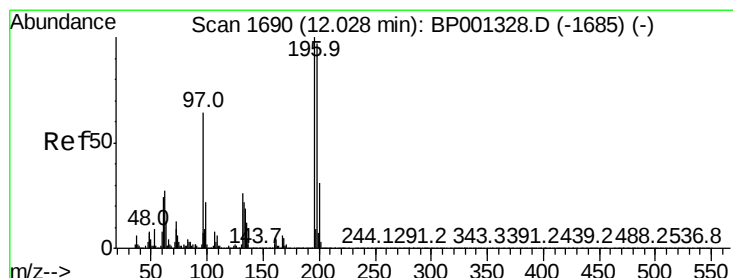
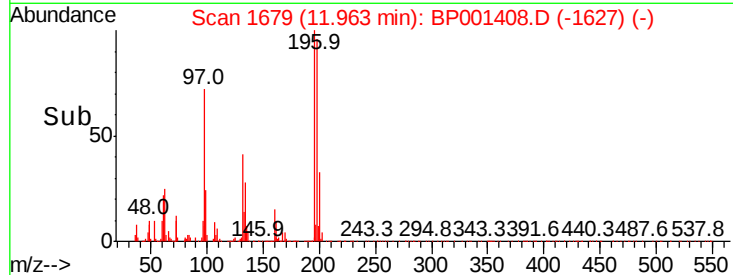
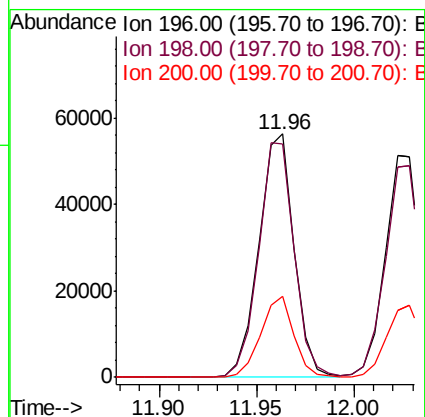
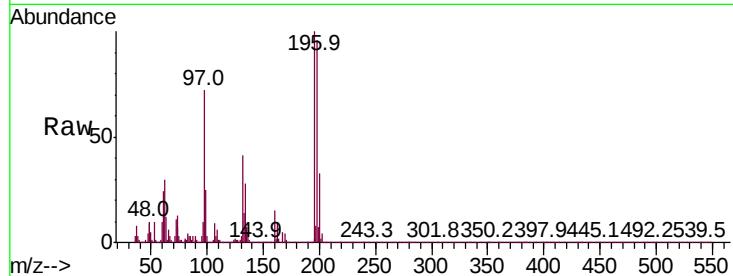




#43
 2,4,6-Trichlorophenol
 Concen: 36.222 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BP001408.D
 Acq: 25 Dec 2019 05:36

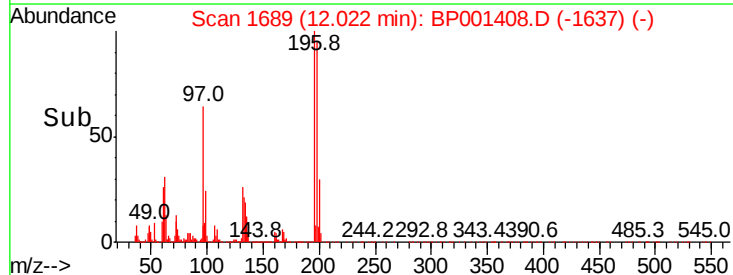
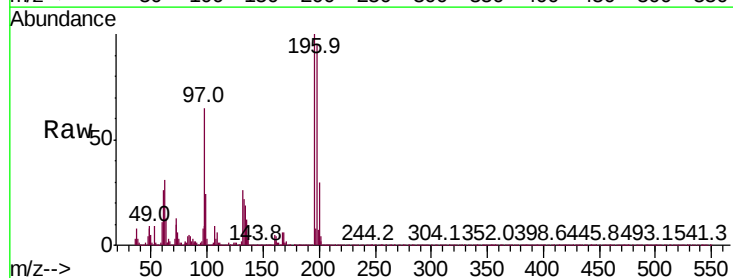
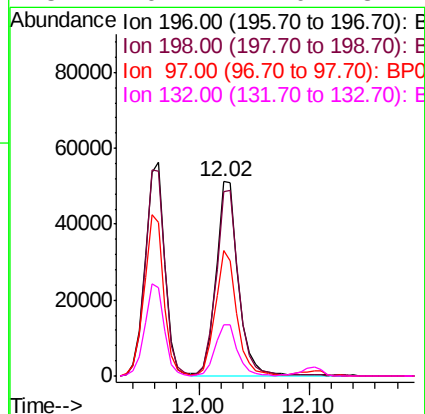
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

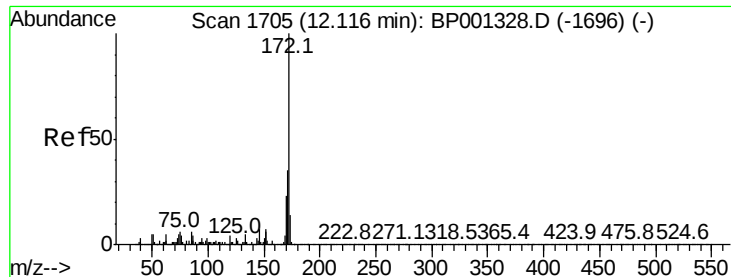
Tot Ion:196 Resp: 70181
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.2 115.8
 200 33.2 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 35.866 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BP001408.D
 Acq: 25 Dec 2019 05:36

Tgt Ion:196 Resp: 71399
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.8 113.6
 97 64.5 46.1 69.1
 132 26.2 21.0 31.4

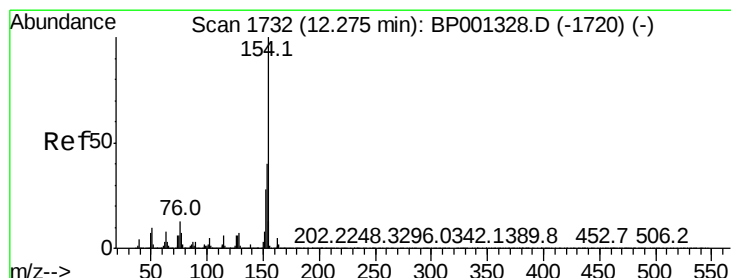
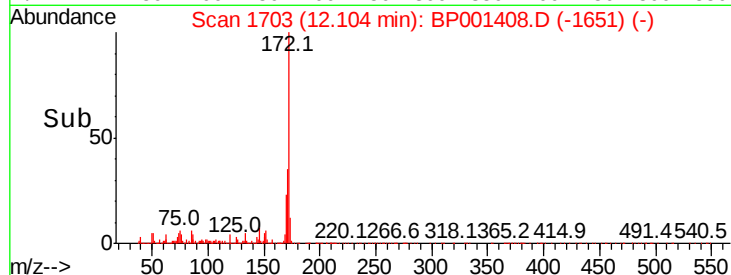
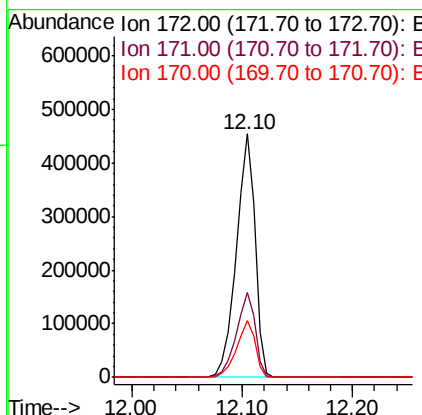
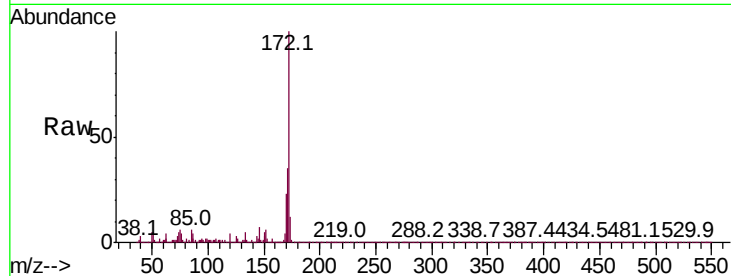




#45
2-Fluorobiphenyl
Concen: 80.350 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

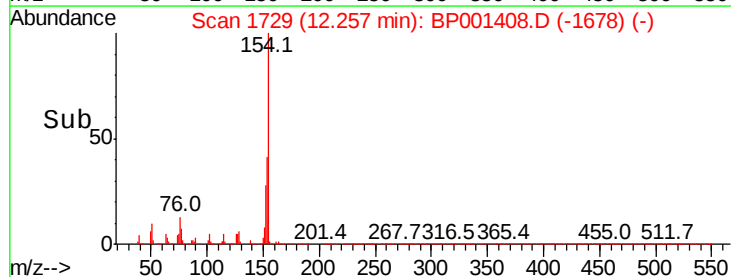
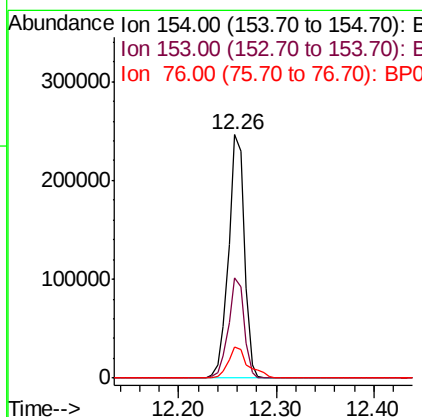
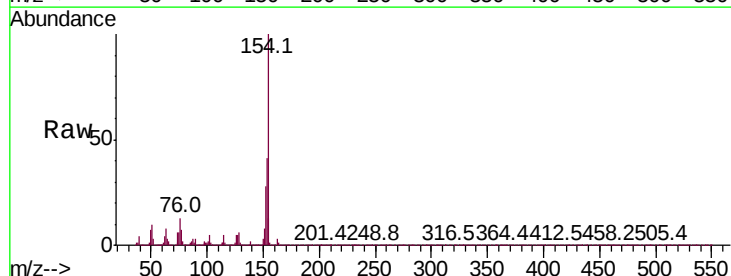
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

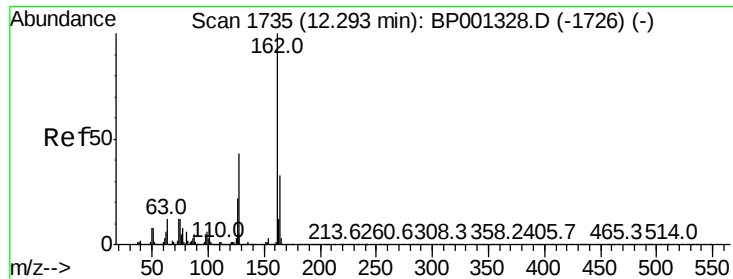
Tot Ion:172 Resp: 541425
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 23.4 18.2 27.4



#46
1,1'-Biphenyl
Concen: 38.938 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:154 Resp: 277636
Ion Ratio Lower Upper
154 100
153 41.3 19.5 59.5
76 13.0 0.0 31.5

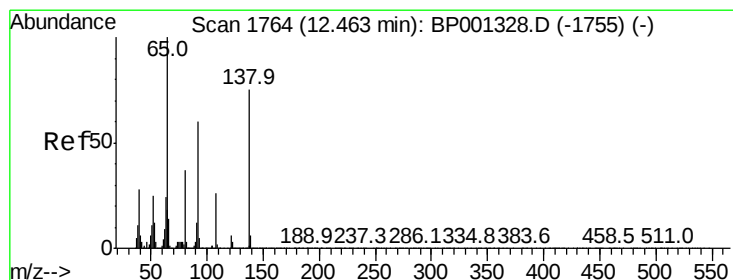
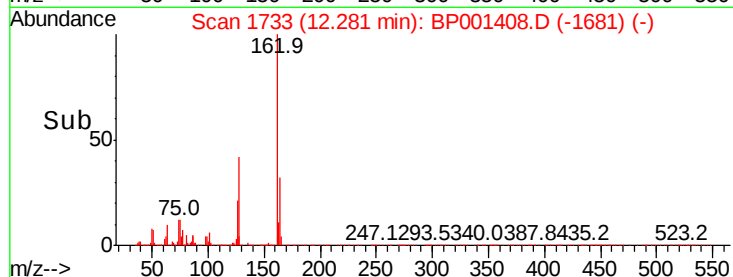
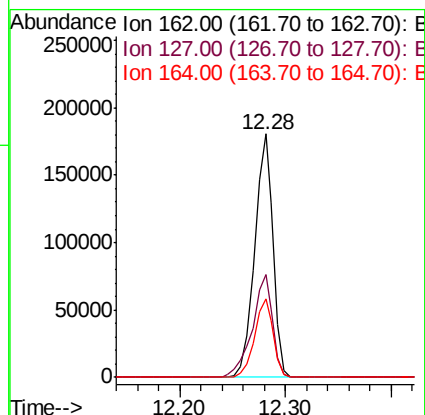
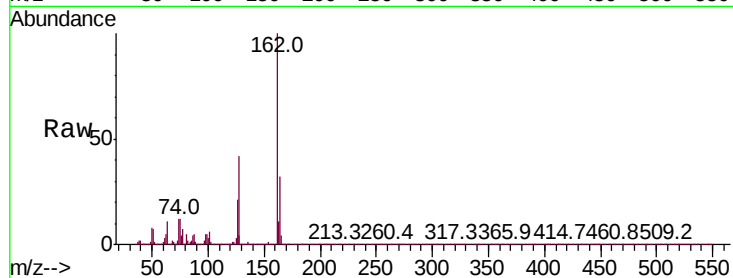




#47
2-Chloronaphthalene
Concen: 38.121 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

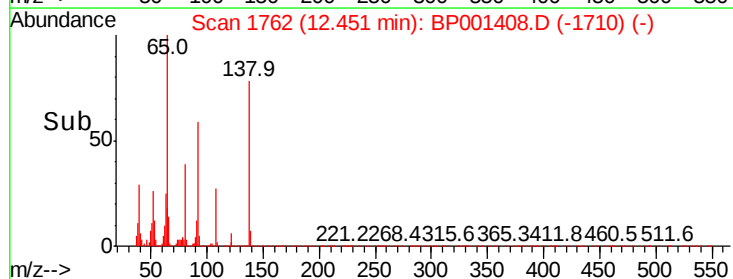
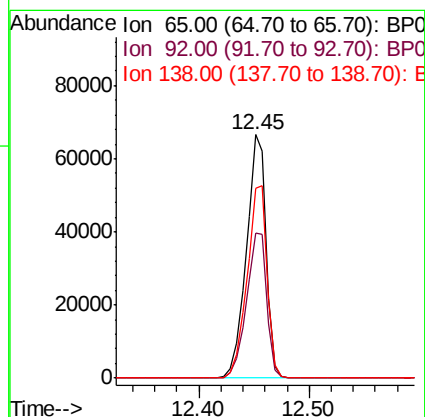
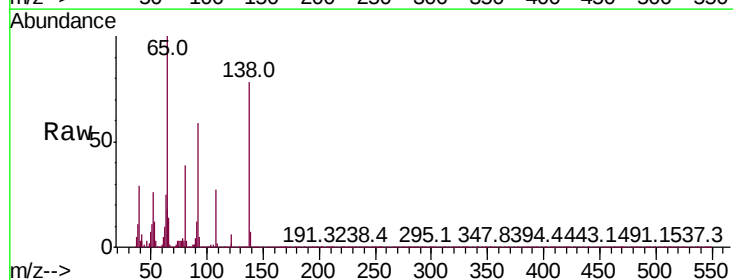
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

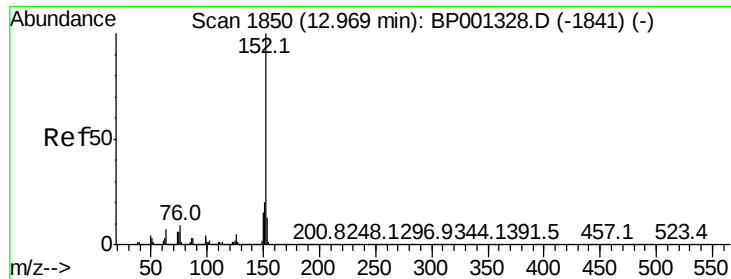
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.3	33.4	50.2
164	32.2	26.0	39.0



#48
2-Nitroaniline
Concen: 36.154 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	48.9	73.3
138	77.8	65.1	97.7





#49

Acenaphthylene

Concen: 36.742 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

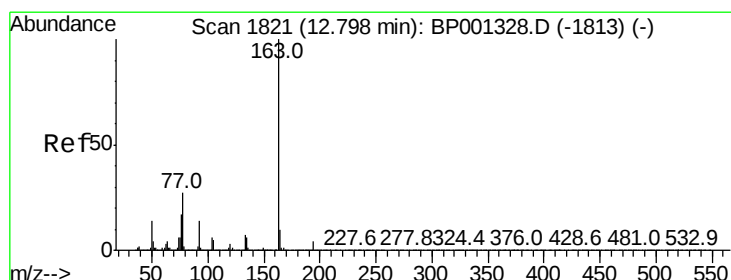
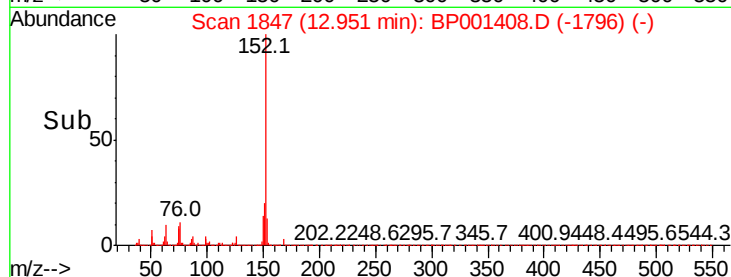
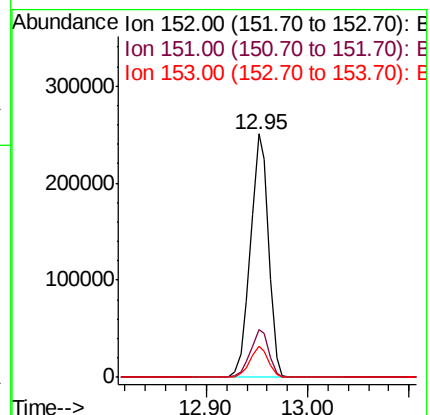
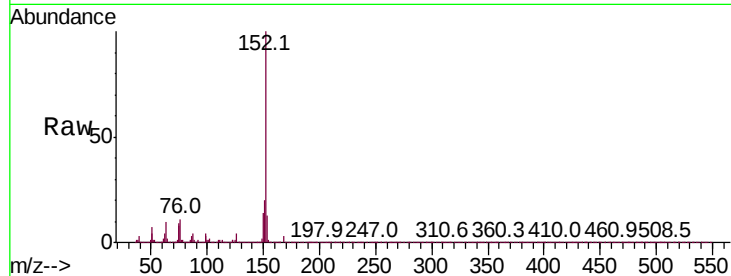
Tot Ion:152 Resp: 309593

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

153 12.8 10.3 15.5



#50

Dimethylphthalate

Concen: 38.462 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

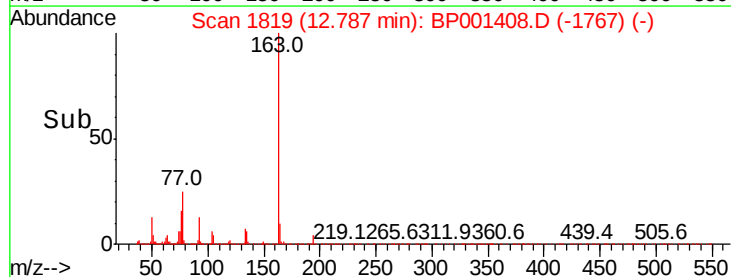
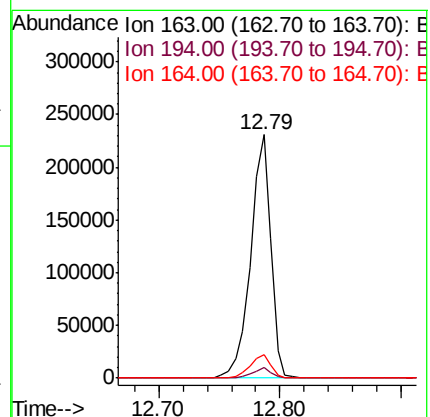
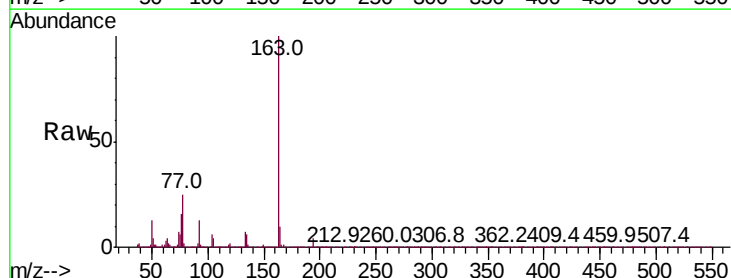
Tgt Ion:163 Resp: 268854

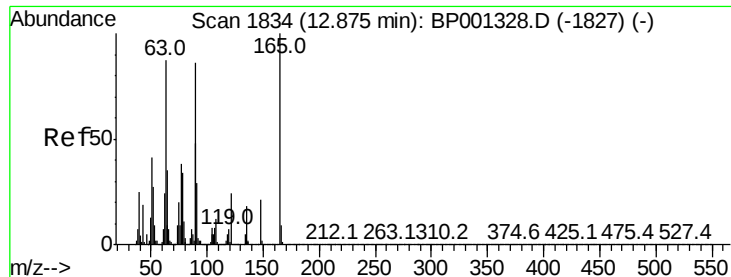
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.7 7.7 11.5

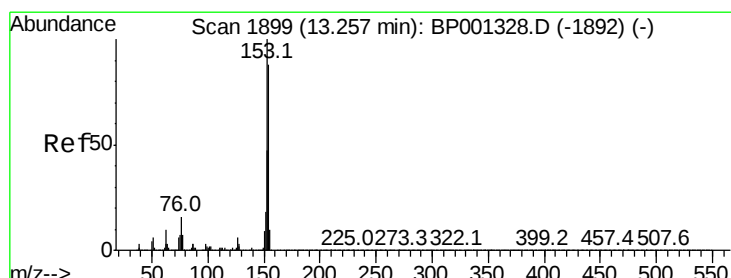
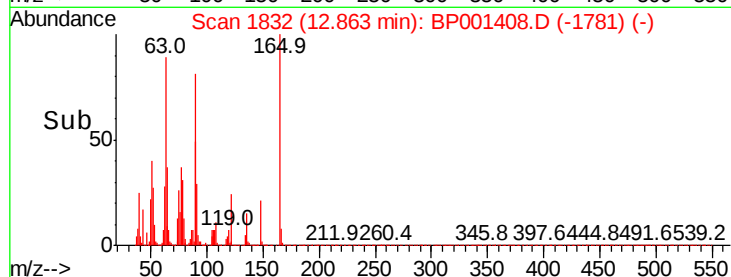
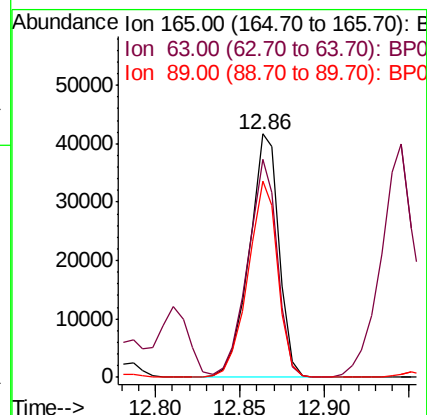
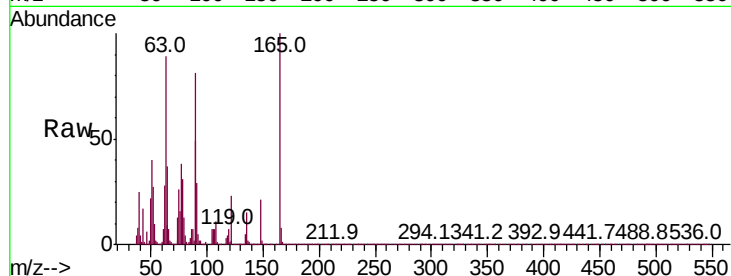




#51
2,6-Dinitrotoluene
Concen: 36.025 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

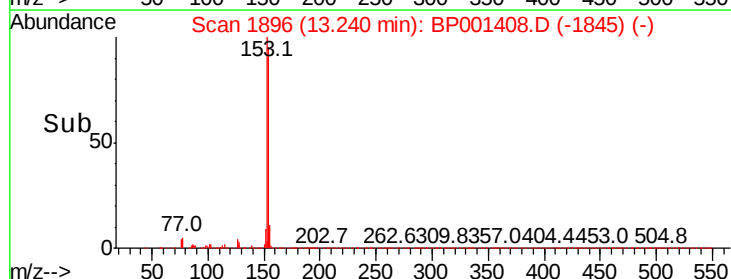
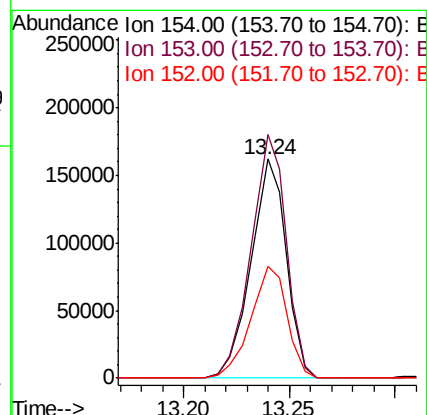
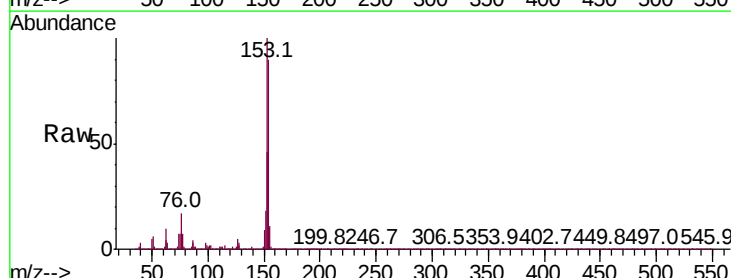
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

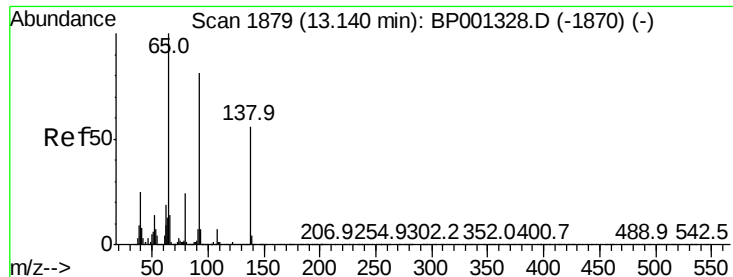
Tot Ion:165 Resp: 51133
Ion Ratio Lower Upper
165 100
63 89.4 60.7 91.1
89 80.9 55.4 83.0



#52
Acenaphthene
Concen: 36.996 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:154 Resp: 187824
Ion Ratio Lower Upper
154 100
153 111.3 90.1 135.1
152 51.0 41.8 62.6

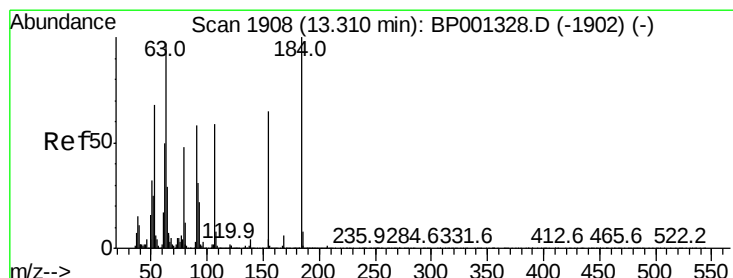
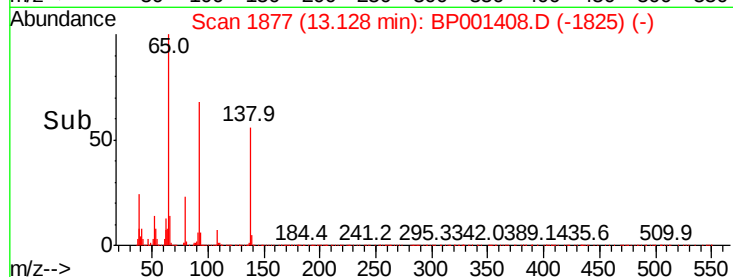
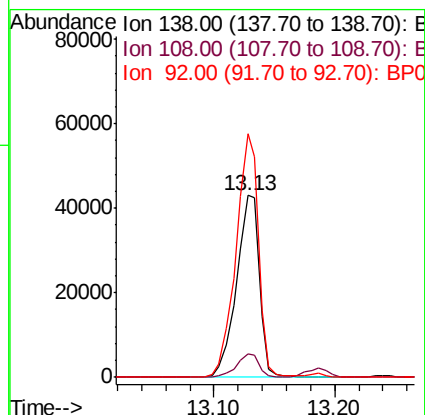
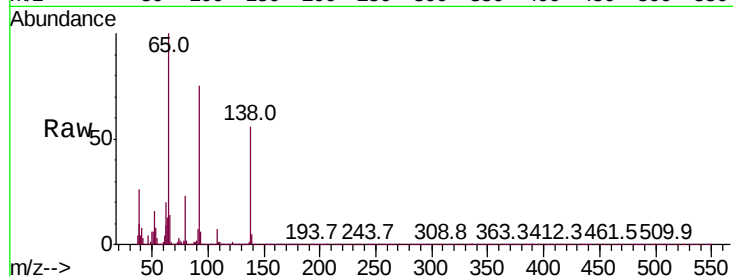




#53
3-Nitroaniline
Concen: 37.556 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

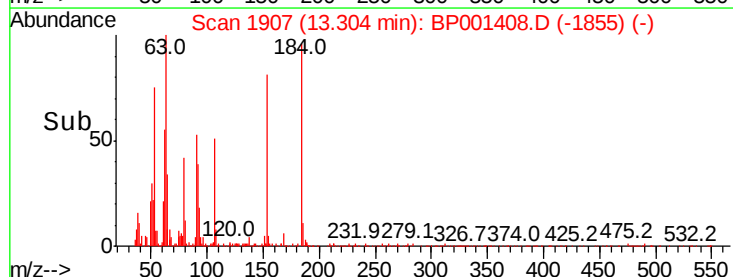
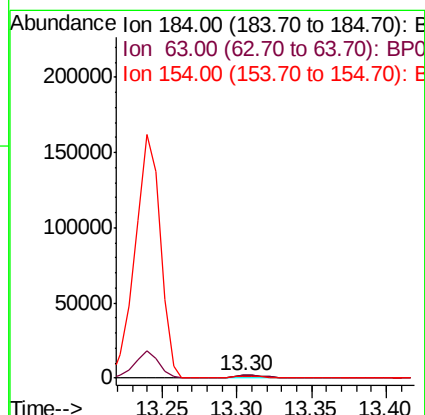
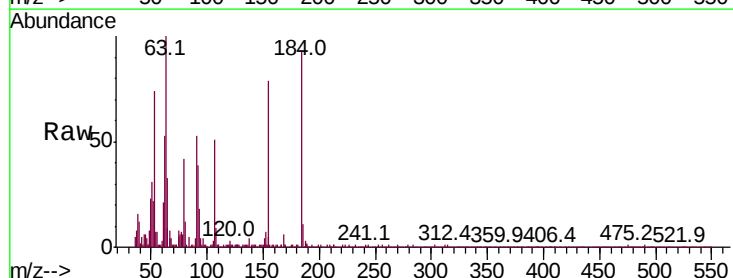
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

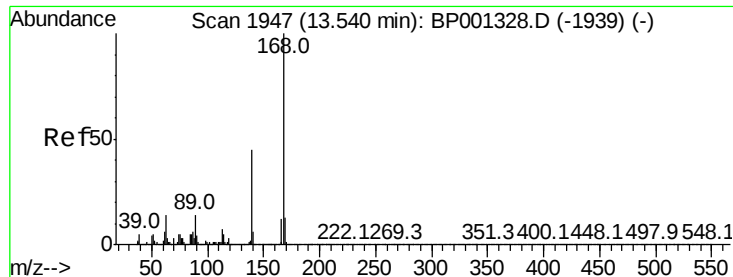
Tot Ion:138 Resp: 57214
Ion Ratio Lower Upper
138 100
108 12.9 10.0 15.0
92 133.9 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 5.317 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:184 Resp: 2914
Ion Ratio Lower Upper
184 100
63 107.4 69.5 104.3#
154 84.4 58.5 87.7





#55

Dibenzofuran

Concen: 37.063 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

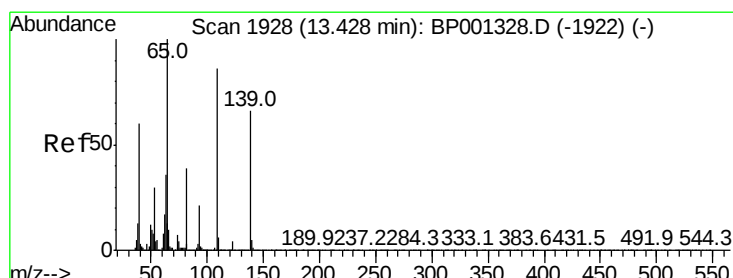
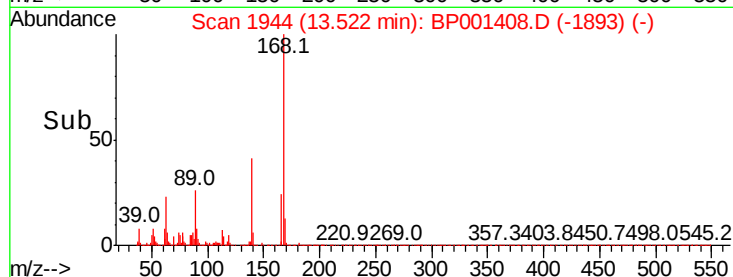
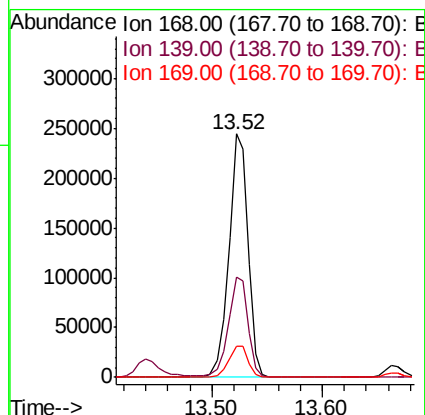
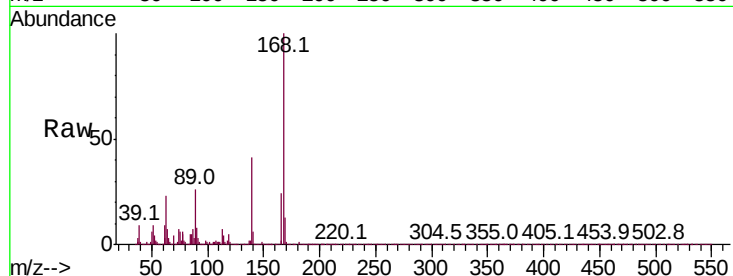
Tot Ion:168 Resp: 294818

Ion Ratio Lower Upper

168 100

139 41.2 33.0 49.4

169 12.7 10.6 16.0



#56

4-Nitrophenol

Concen: 26.779 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

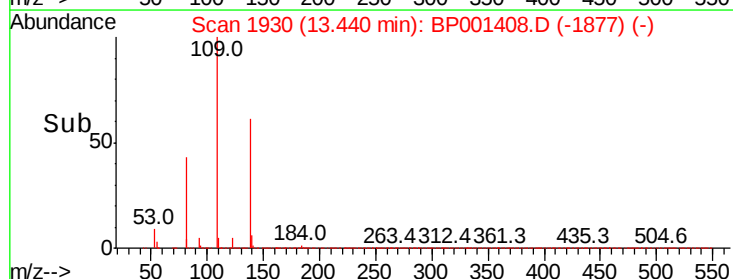
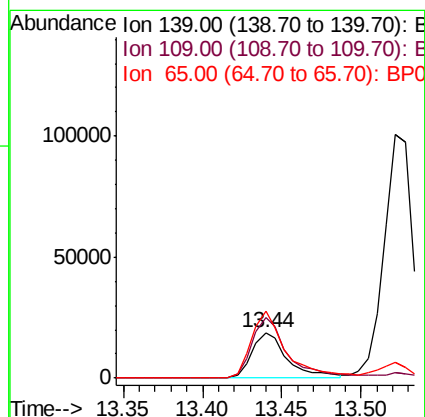
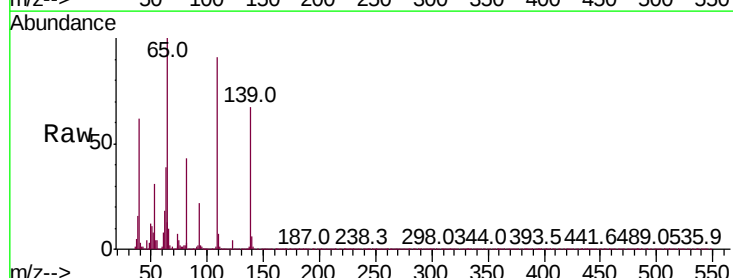
Tgt Ion:139 Resp: 29172

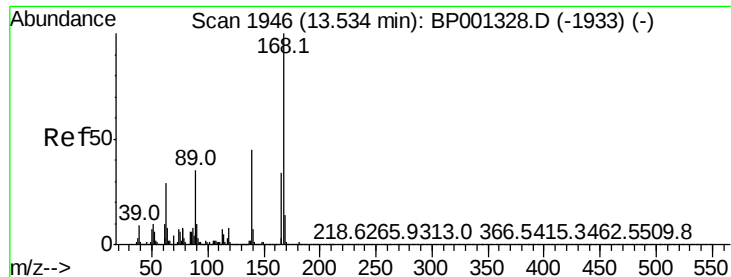
Ion Ratio Lower Upper

139 100

109 135.1 99.7 139.7

65 149.0 115.0 155.0

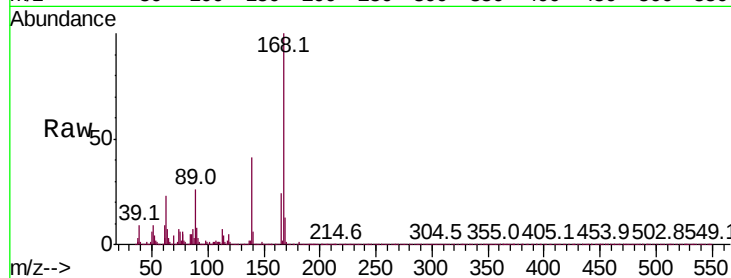




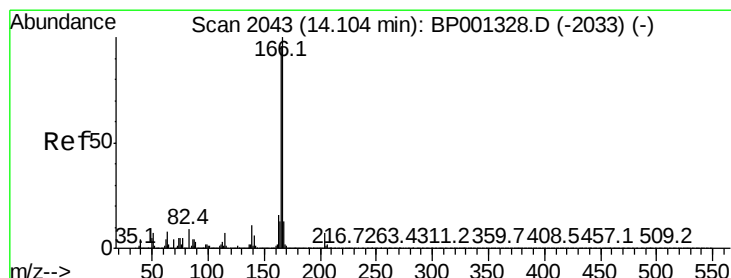
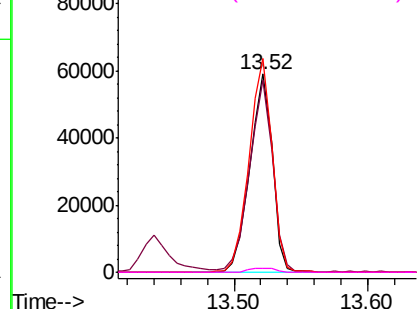
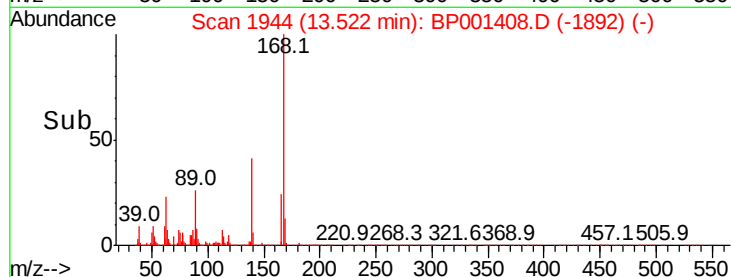
#57
2,4-Dinitrotoluene
Concen: 34.493 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 68046
Ion Ratio Lower Upper
165 100
63 96.8 66.6 100.0
89 107.9 79.5 119.3
182 2.3 1.7 2.5

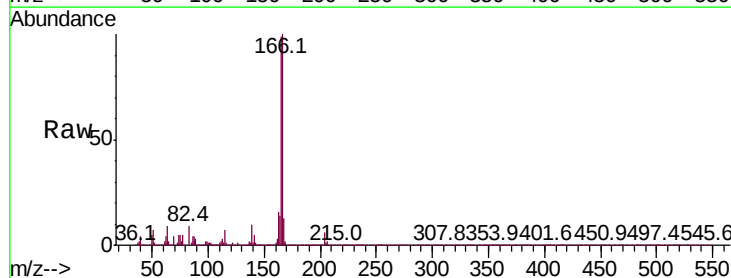


Abundance Ion 165.00 (164.70 to 165.70): E
100000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

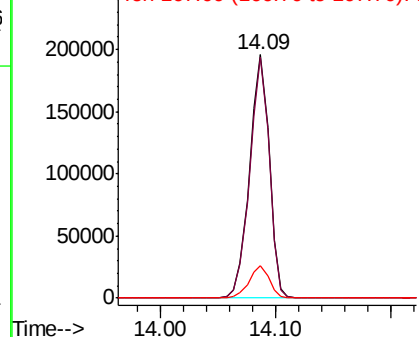
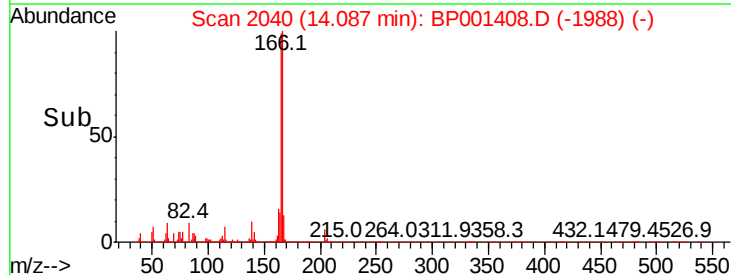


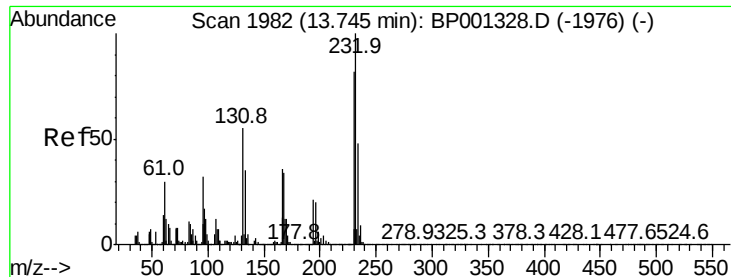
#58
Fluorene
Concen: 36.445 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:166 Resp: 231875
Ion Ratio Lower Upper
166 100
165 99.0 76.6 114.8
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
250000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

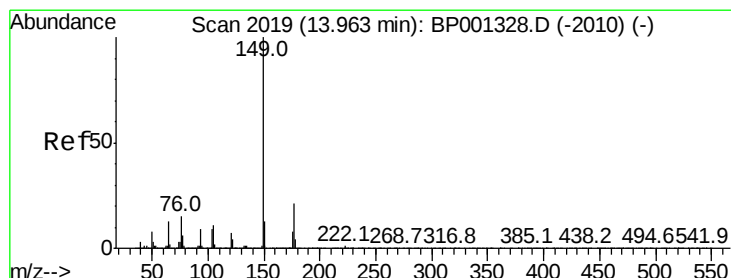
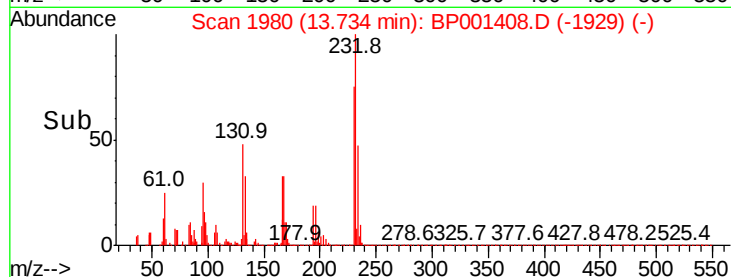
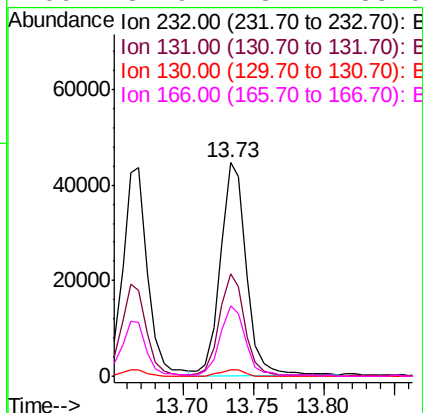
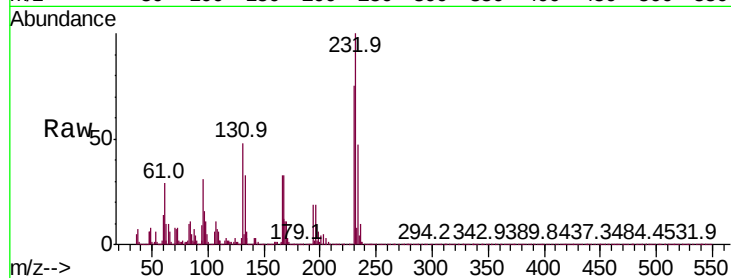




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.112 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

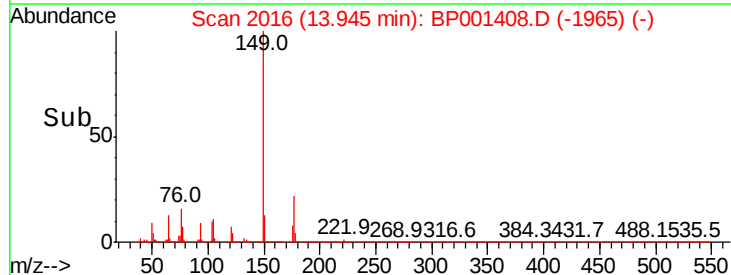
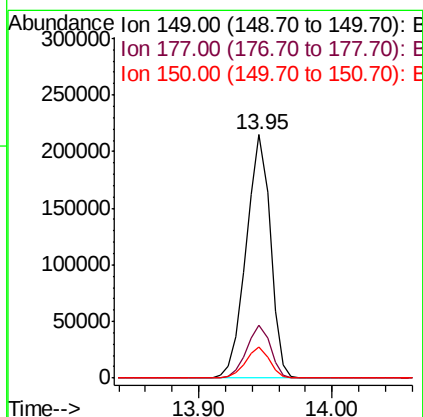
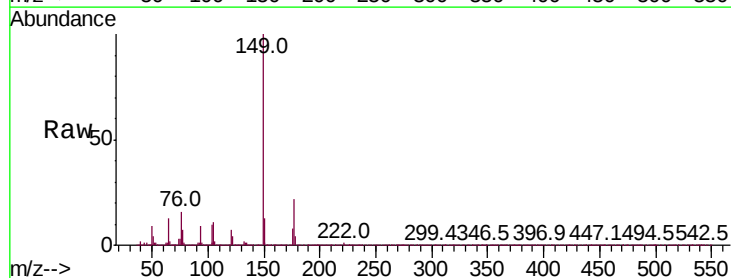
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

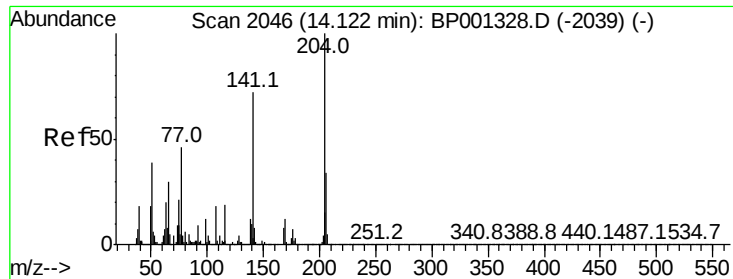
Tot Ion:	232	Resp:	56593
Ion	Ratio	Lower	Upper
232	100		
131	47.5	34.2	51.4
130	2.9	2.1	3.1
166	32.9	23.4	35.0



#60
Diethylphthalate
Concen: 37.131 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:	149	Resp:	267701
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.6
150	12.7	9.7	14.5

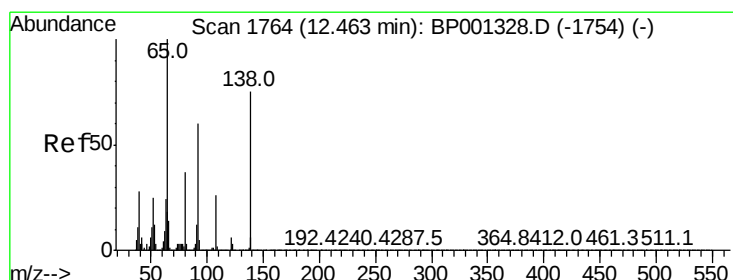
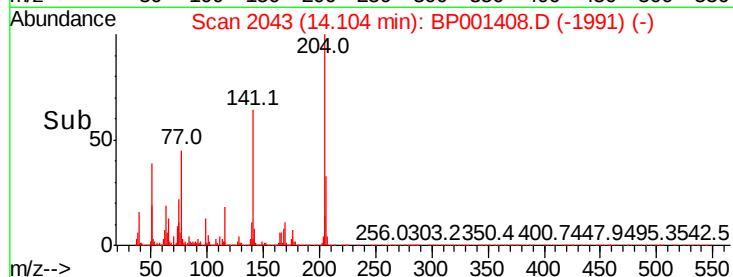
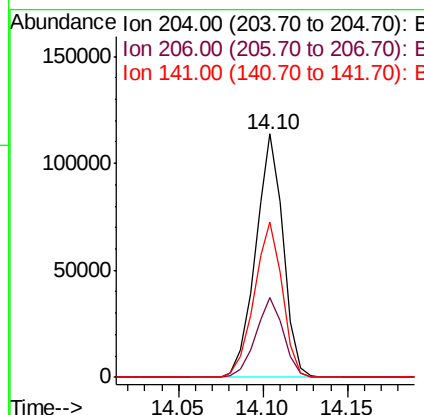
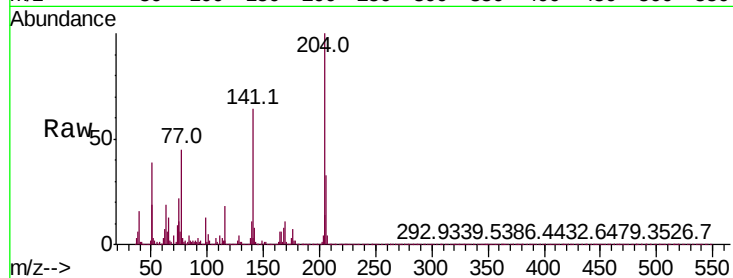




#61
4-Chlorophenyl-phenylether
Concen: 38.304 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

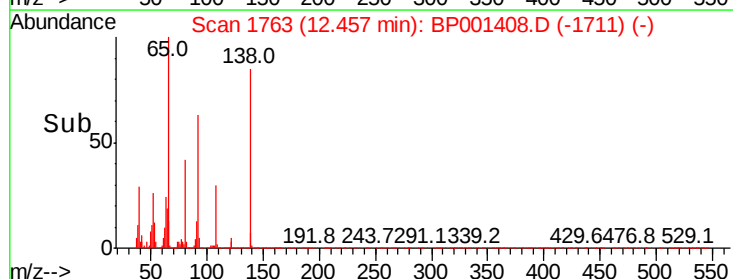
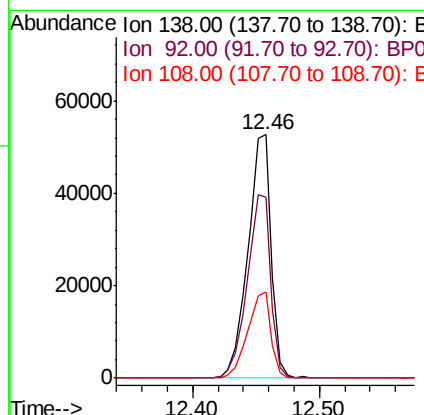
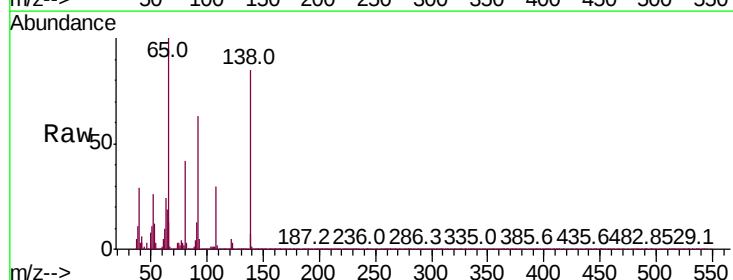
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

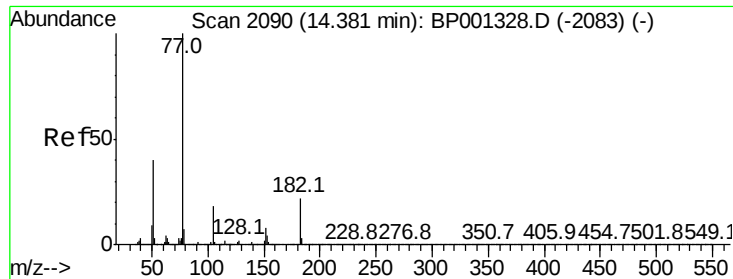
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	63.9	50.6	75.8



#62
4-Nitroaniline
Concen: 37.997 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.5	45.4	85.4
108	35.4	11.4	51.4

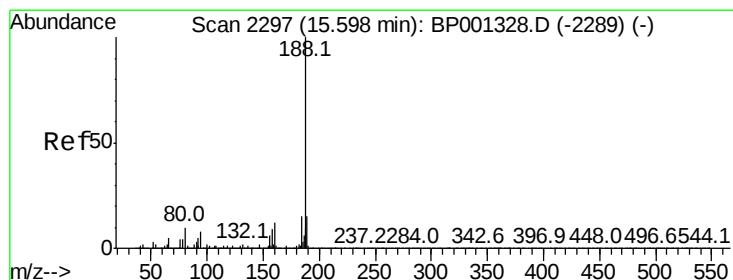
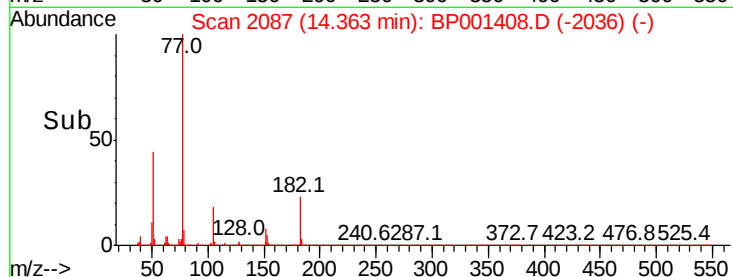
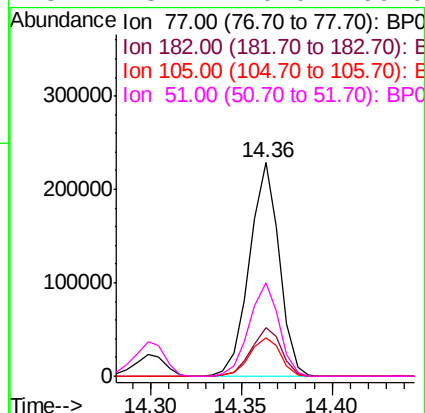
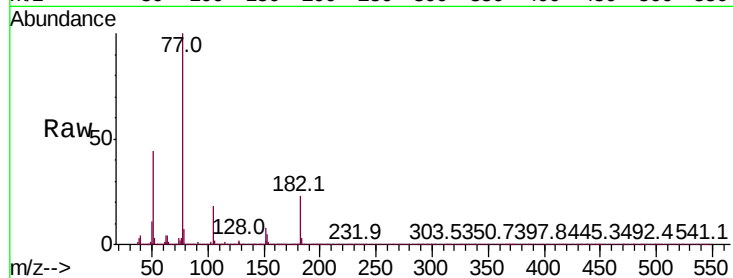




#63
Azobenzene
Concen: 34.265 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

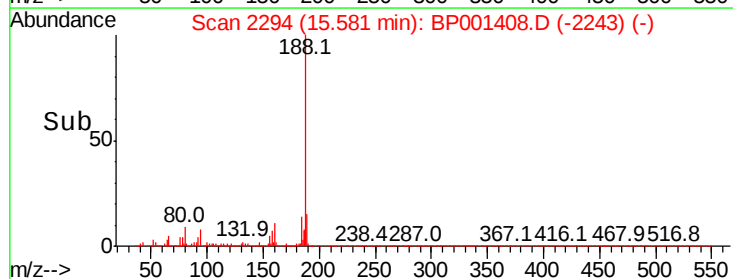
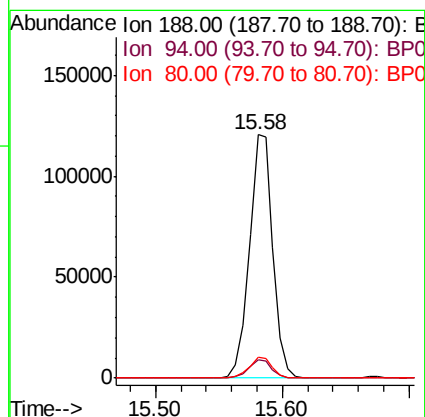
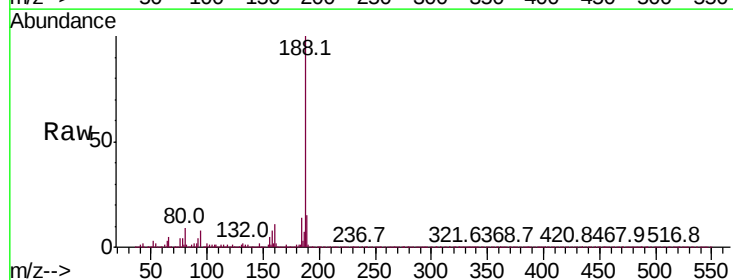
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

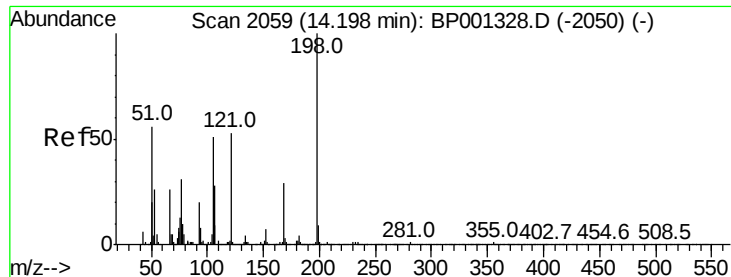
Tot Ion:	77	Resp:	260077
Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.8	45.8
105	17.8	0.0	38.8
51	43.7	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:	188	Resp:	154031
Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.8
80	8.7	5.7	8.5#

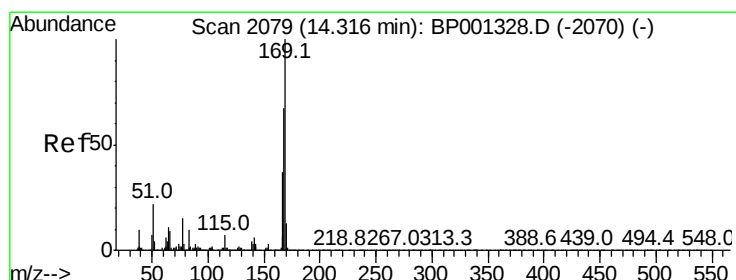
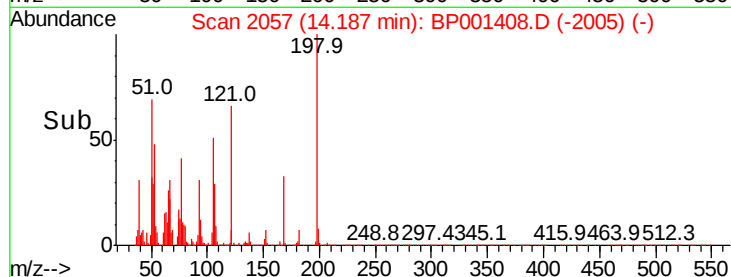
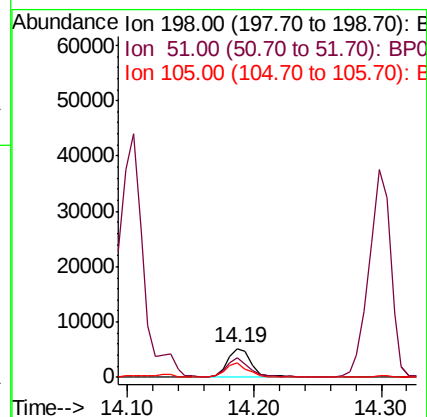
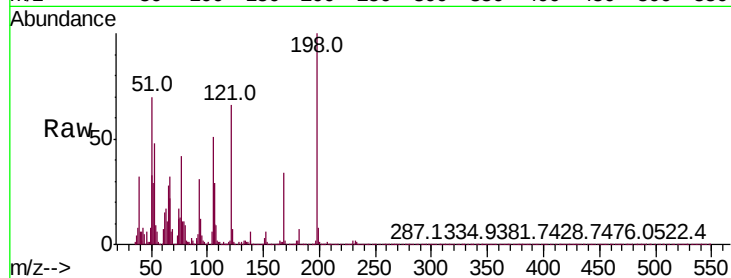




#65
4,6-Dinitro-2-methylphenol
Concen: 10.134 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

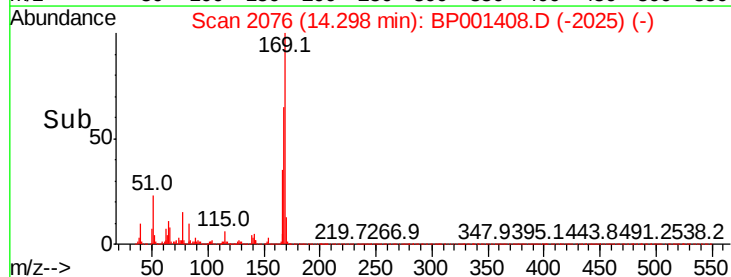
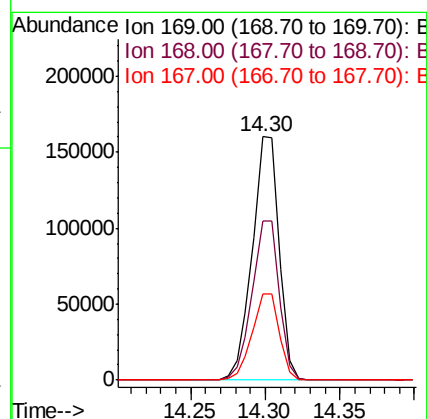
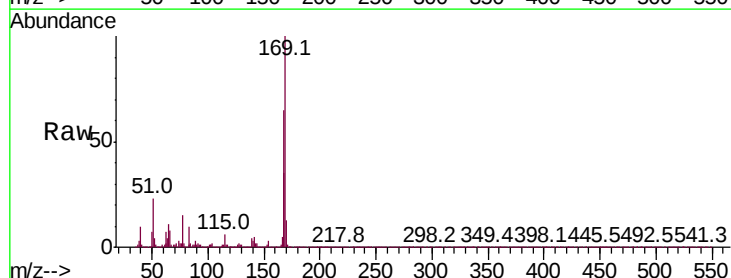
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

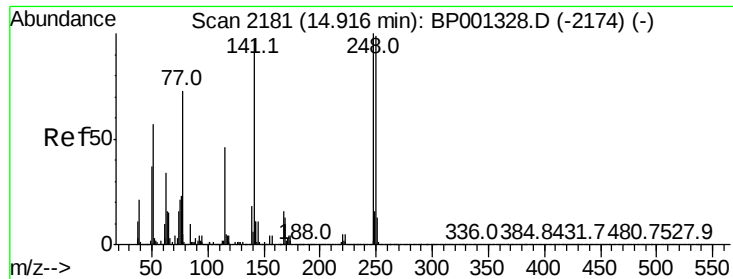
Tot Ion:198 Resp: 6991
Ion Ratio Lower Upper
198 100
51 70.2 42.2 82.2
105 50.8 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 40.600 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:169 Resp: 198258
Ion Ratio Lower Upper
169 100
168 65.1 54.2 81.2
167 35.1 29.3 43.9

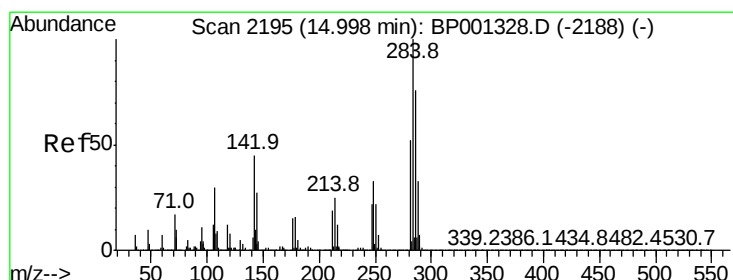
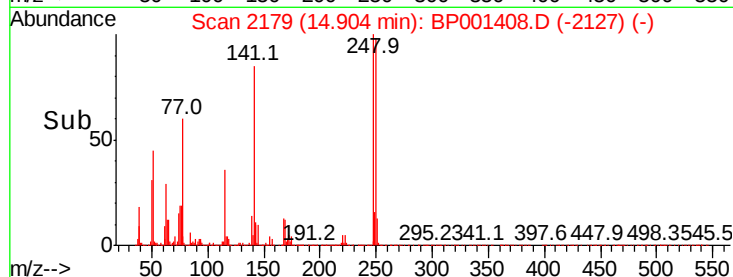
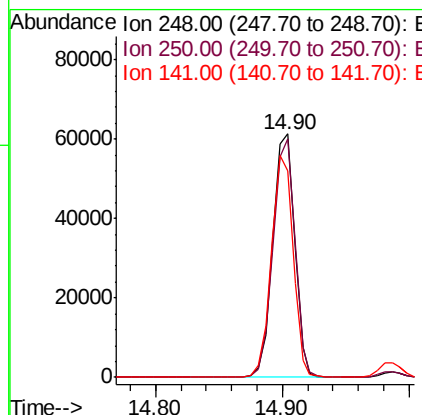
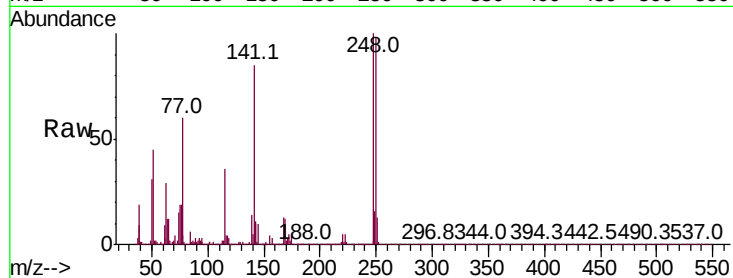




#67
4-Bromophenyl-phenylether
Concen: 40.383 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

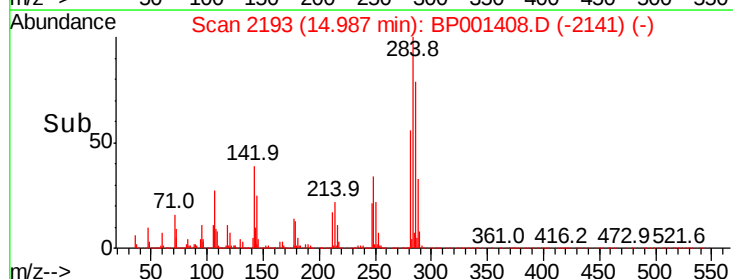
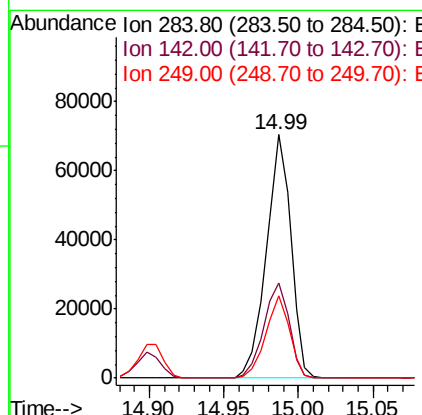
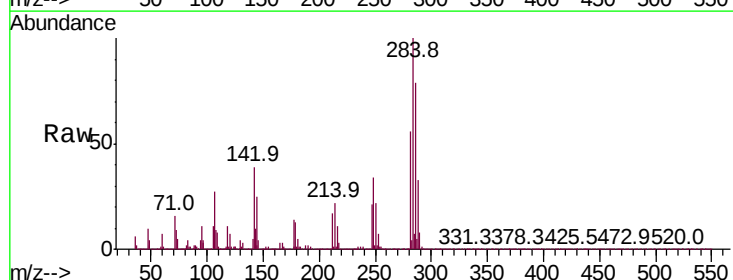
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

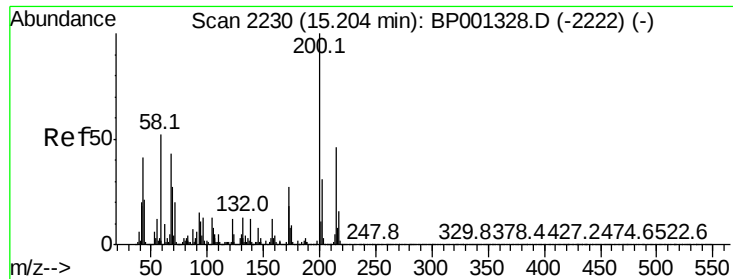
Tot Ion:248 Resp: 73543
Ion Ratio Lower Upper
248 100
250 98.1 76.2 114.4
141 84.9 60.7 91.1



#68
Hexachlorobenzene
Concen: 38.461 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:284 Resp: 79738
Ion Ratio Lower Upper
284 100
142 39.2 28.7 43.1
249 33.7 27.0 40.4





#69

Atrazine

Concen: 35.784 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

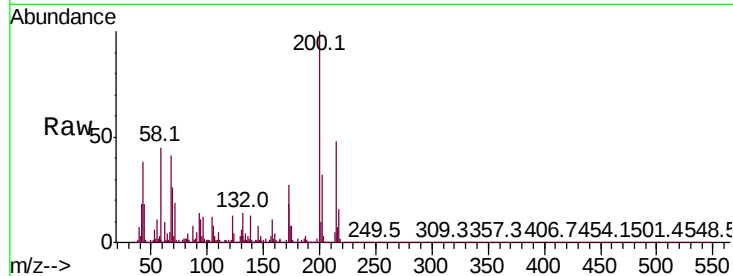
Tot Ion:200 Resp: 62767

Ion Ratio Lower Upper

200 100

173 26.6 3.9 43.9

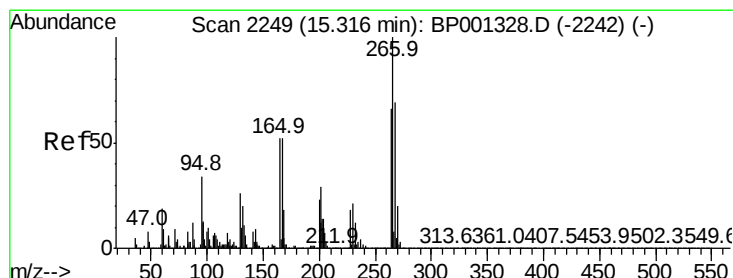
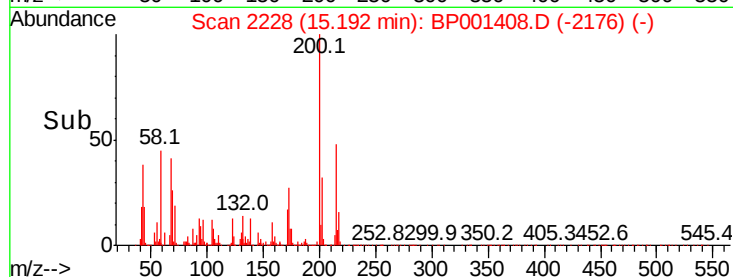
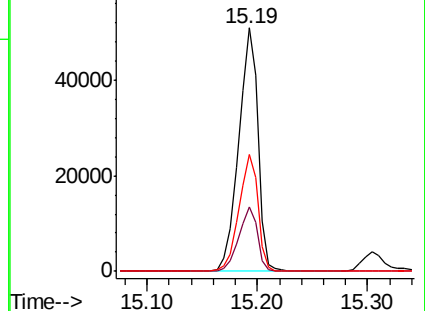
215 48.1 26.1 66.1



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: 28.893 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

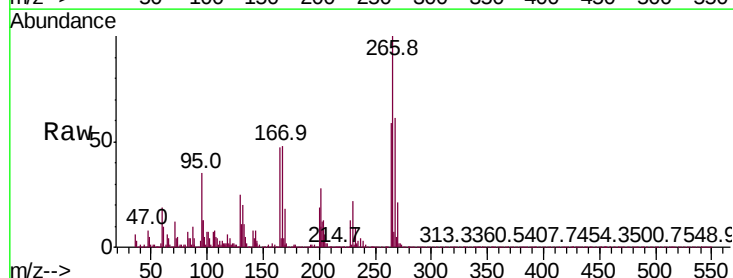
Tgt Ion:266 Resp: 30719

Ion Ratio Lower Upper

266 100

268 60.6 57.0 85.4

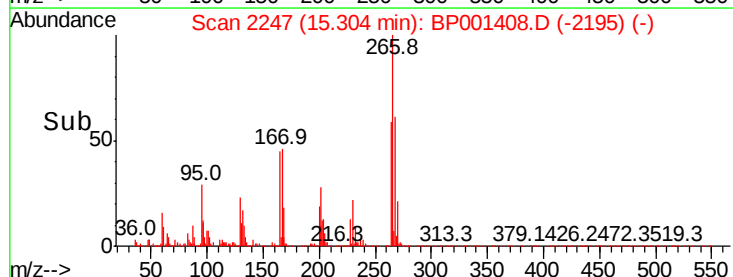
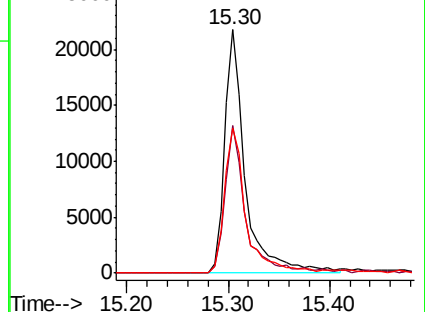
264 59.3 50.8 76.2

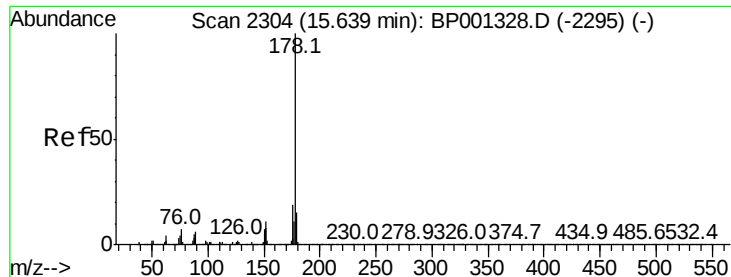


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

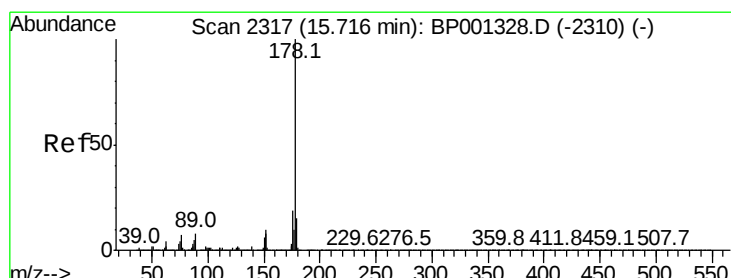
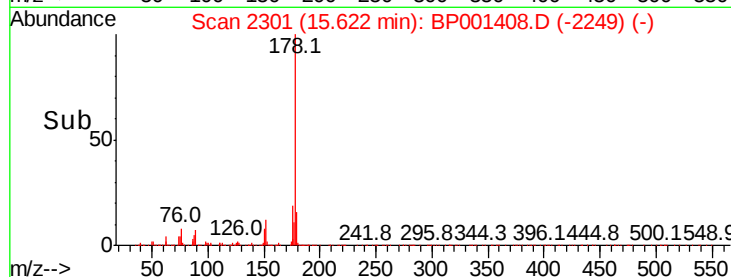
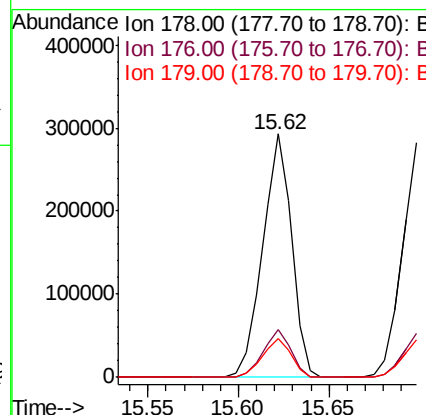
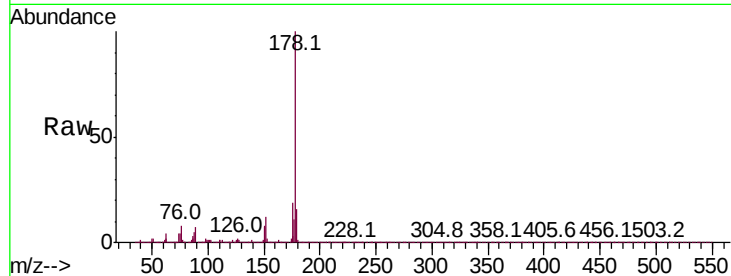




#71
Phenanthrene
Concen: 36.985 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

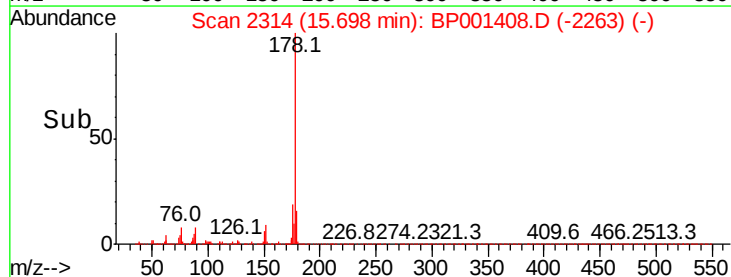
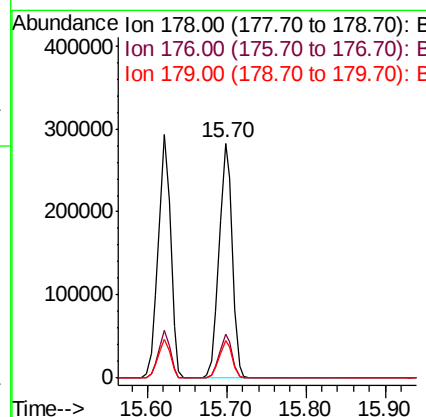
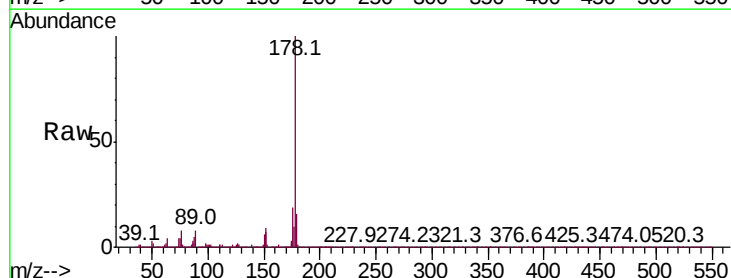
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

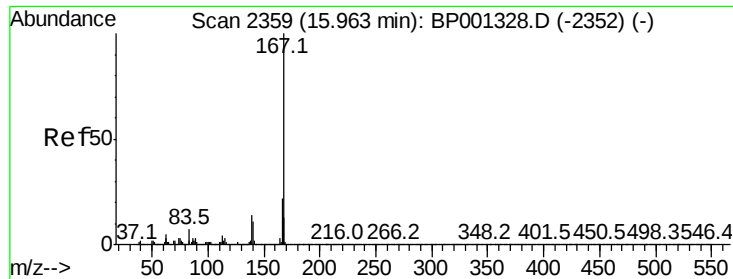
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.9	12.2	18.2



#72
Anthracene
Concen: 37.406 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.5	21.7
179	15.7	11.8	17.8





#73

Carbazole

Concen: 36.818 ng

RT: 15.95 min Scan# 2357

Delta R.T. 0.01 min

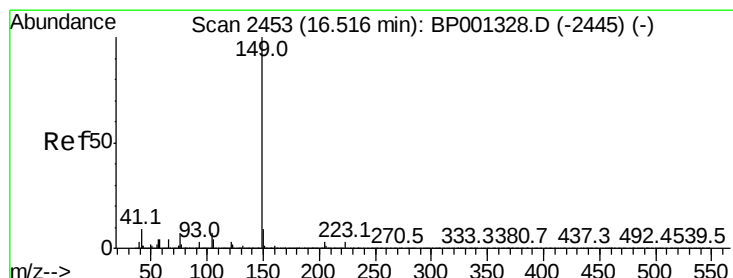
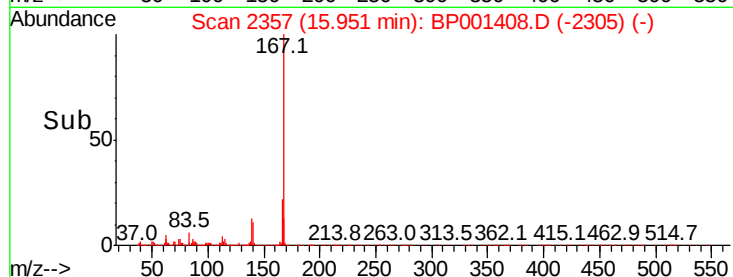
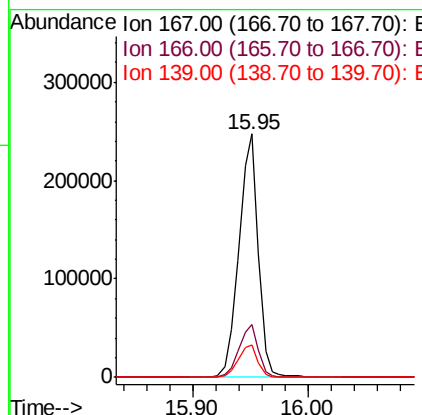
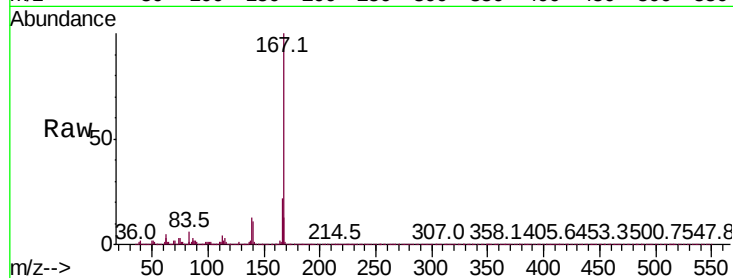
Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:167 Resp: 285564

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.5	10.9	16.3



#74

Di-n-butylphthalate

Concen: 38.873 ng

RT: 16.50 min Scan# 2450

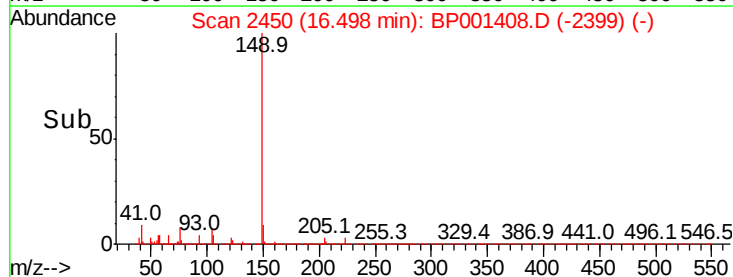
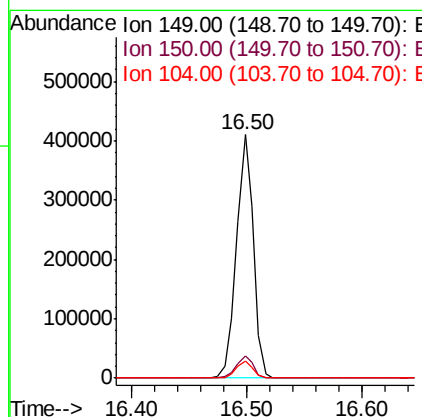
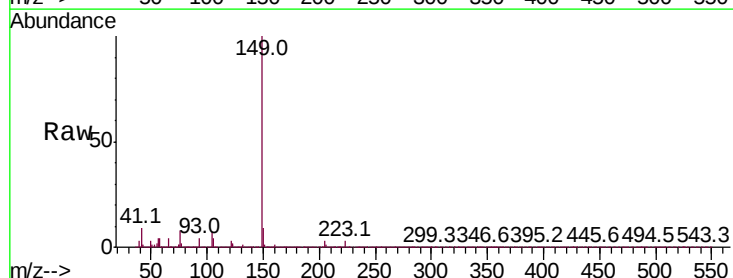
Delta R.T. -0.00 min

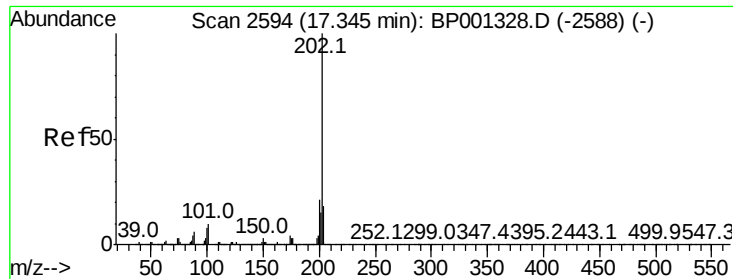
Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Tgt Ion:149 Resp: 413748

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	7.2	5.2	7.8





#75

Fluoranthene

Concen: 35.903 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

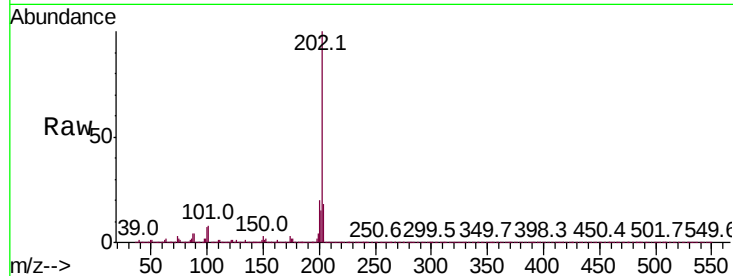
Tot Ion:202 Resp: 352794

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.7

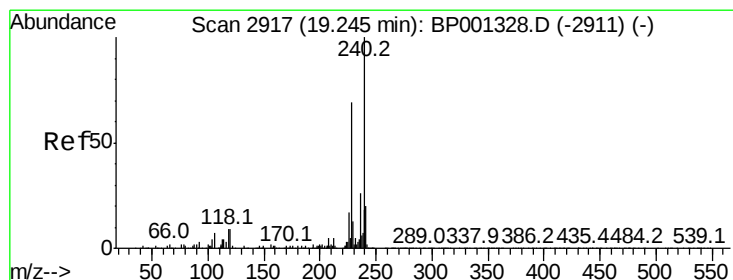
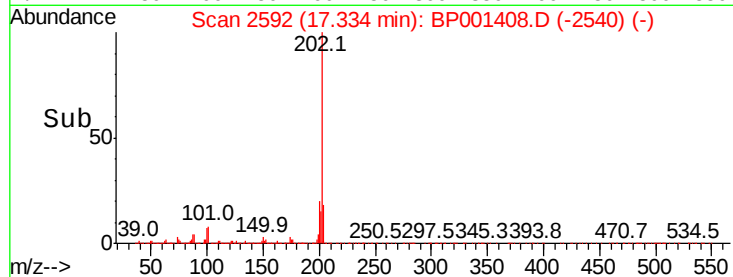
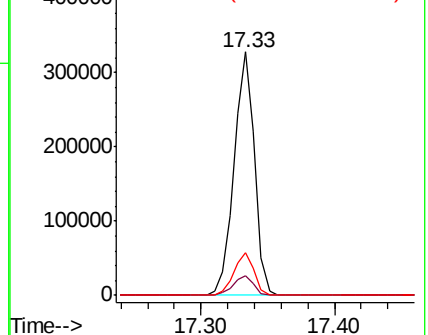
203 17.5 0.0 37.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.23 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

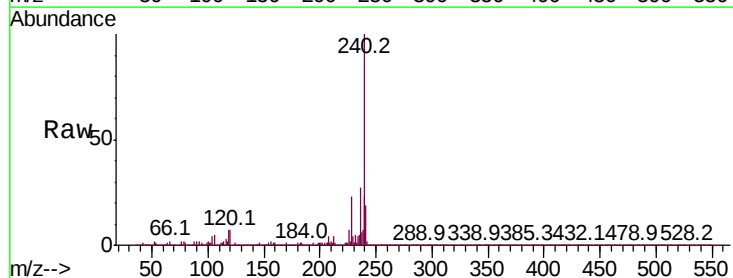
Tgt Ion:240 Resp: 121809

Ion Ratio Lower Upper

240 100

120 7.2 6.2 9.2

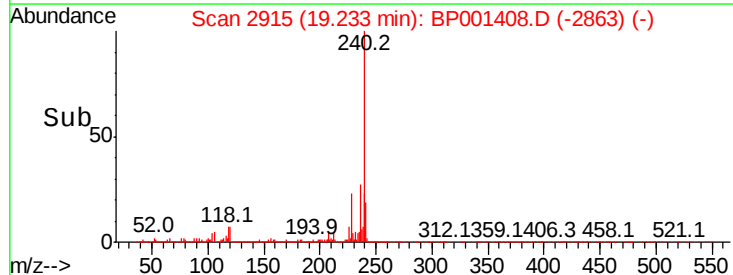
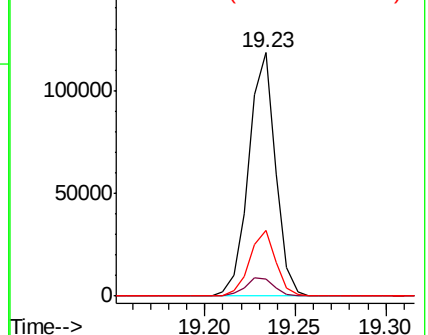
236 26.9 20.2 30.2

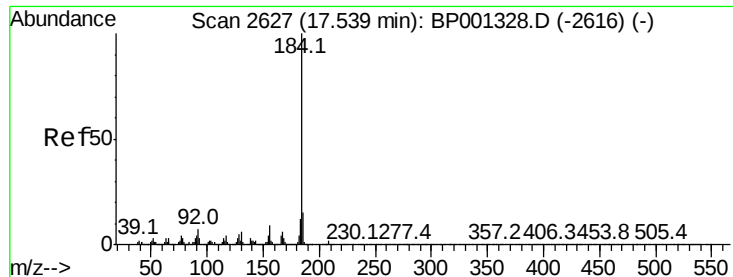


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.138 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

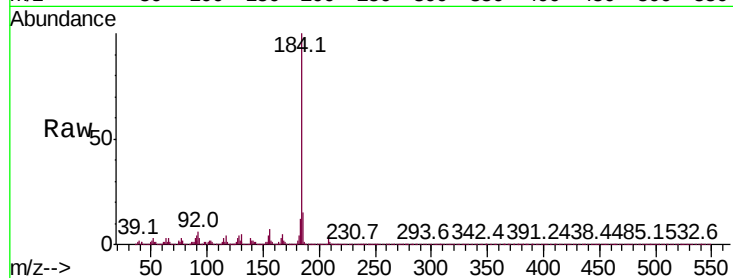
Tot Ion:184 Resp: 113977

Ion Ratio Lower Upper

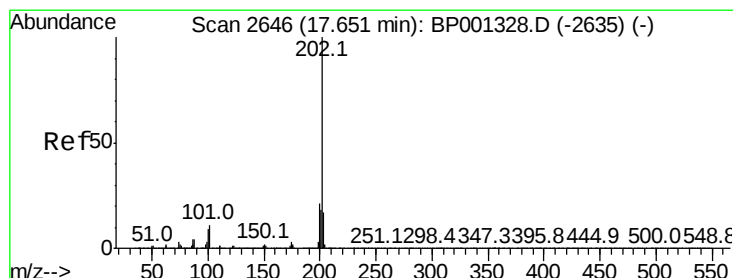
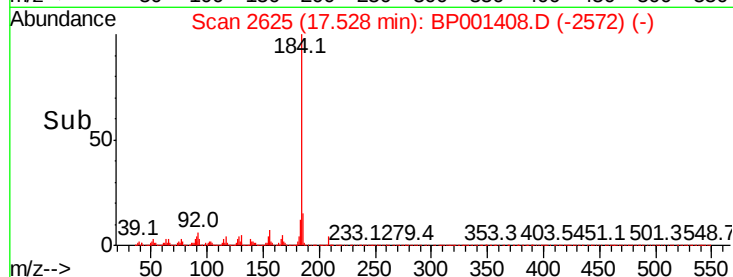
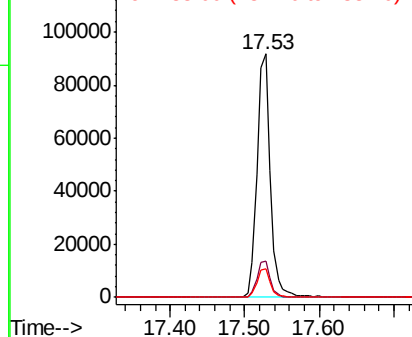
184 100

185 15.1 11.8 17.8

183 11.8 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: 36.929 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

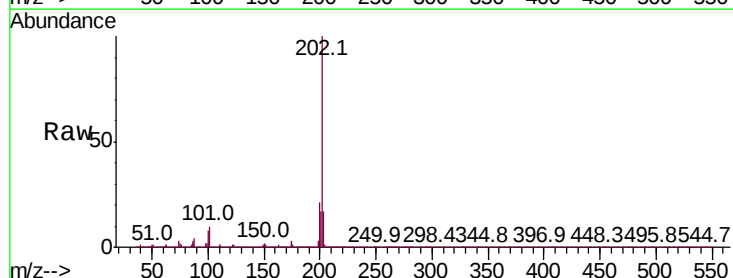
Tgt Ion:202 Resp: 349268

Ion Ratio Lower Upper

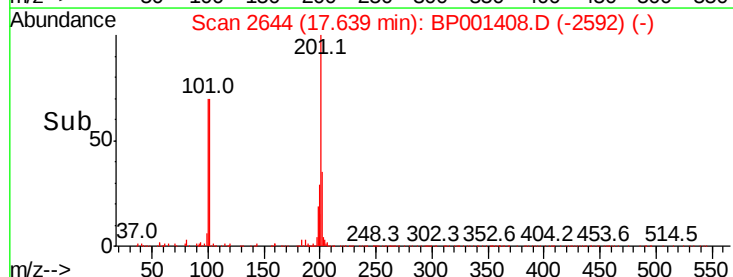
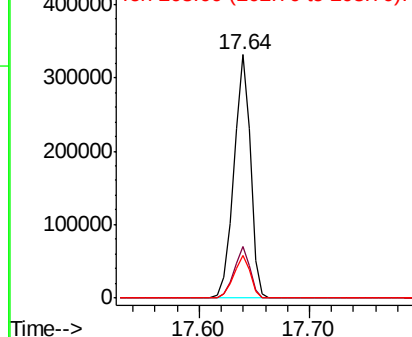
202 100

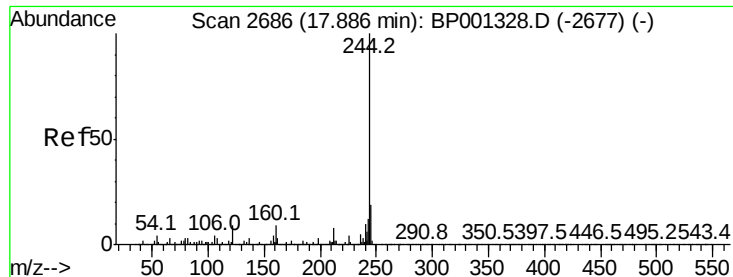
200 20.9 16.6 25.0

203 17.5 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: 79.317 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

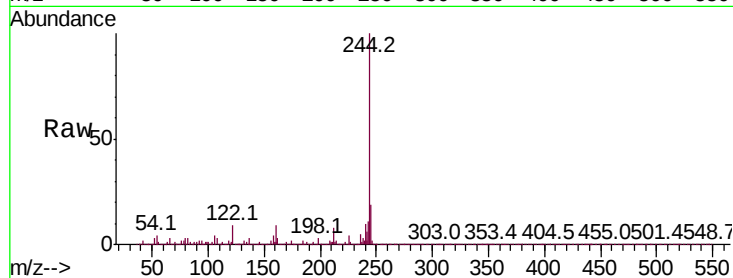
Tot Ion:244 Resp: 564092

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

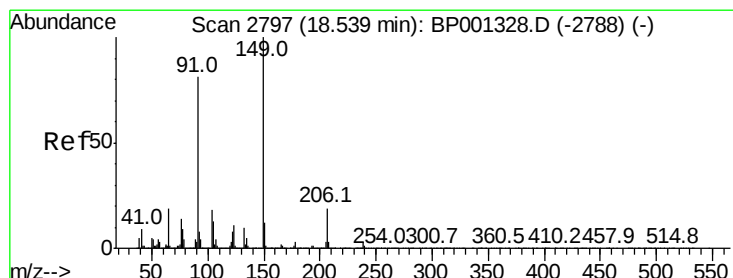
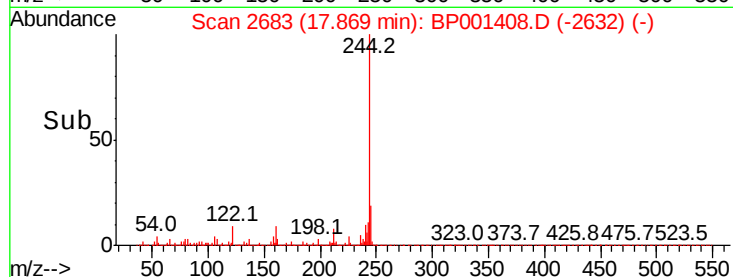
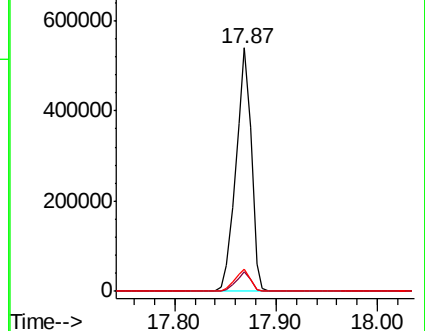
122 9.4 6.4 9.6



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: 37.181 ng

RT: 18.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

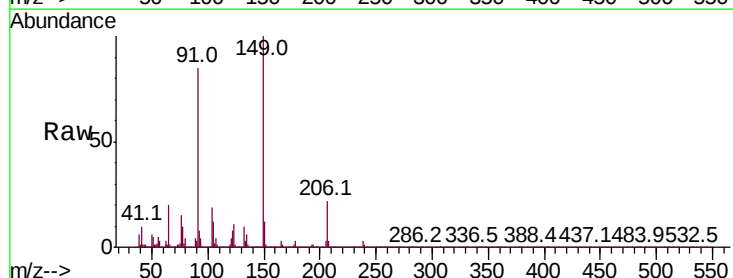
Tgt Ion:149 Resp: 163942

Ion Ratio Lower Upper

149 100

91 85.0 59.8 89.6

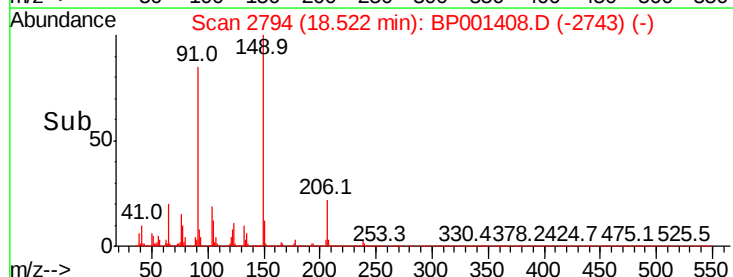
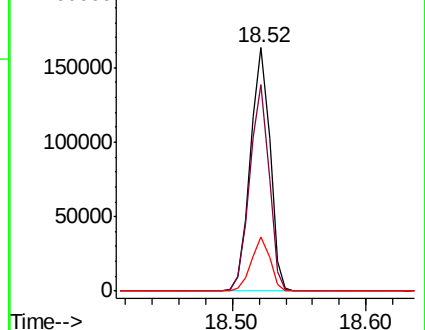
206 22.1 18.3 27.5

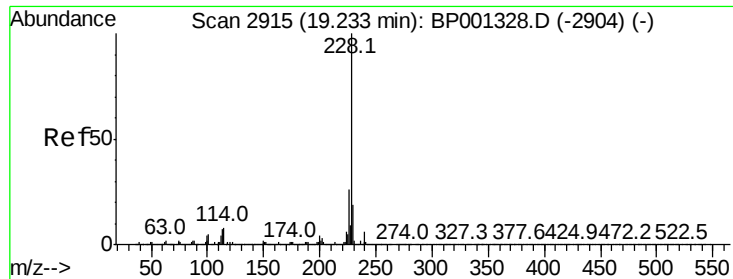


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

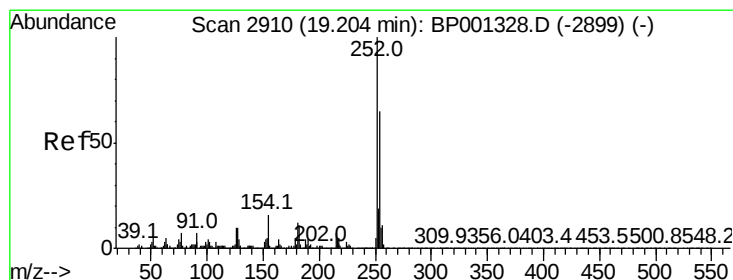
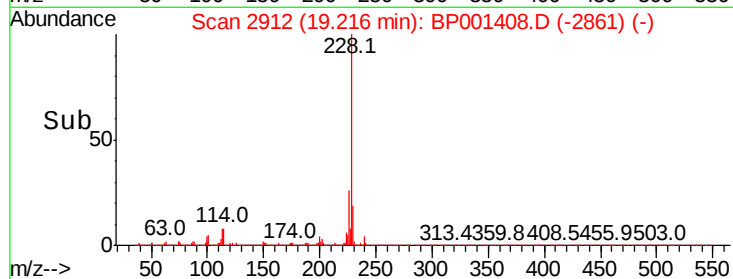
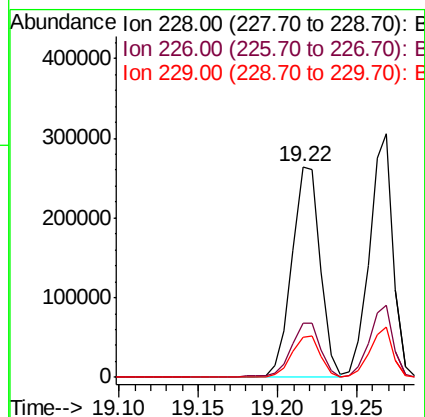
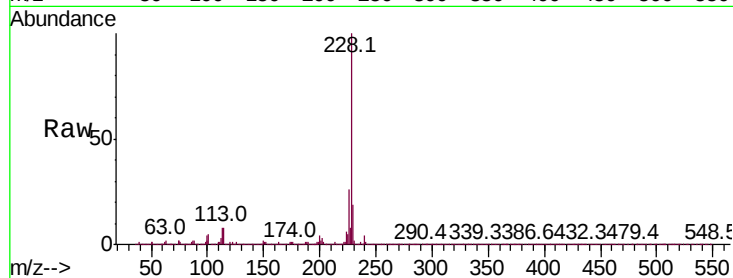




#81
Benzo(a)anthracene
Concen: 36.777 ng
RT: 19.22 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

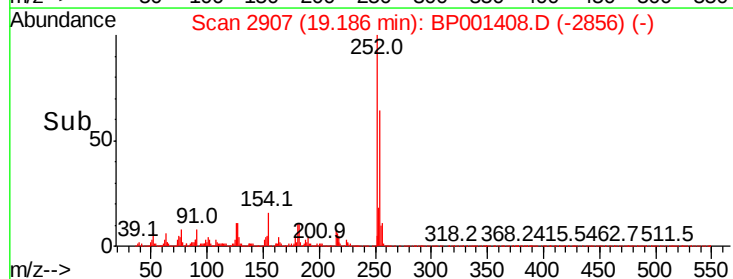
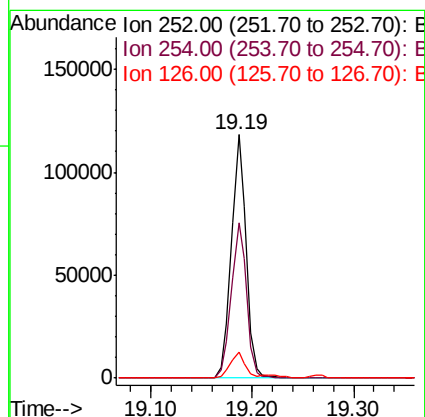
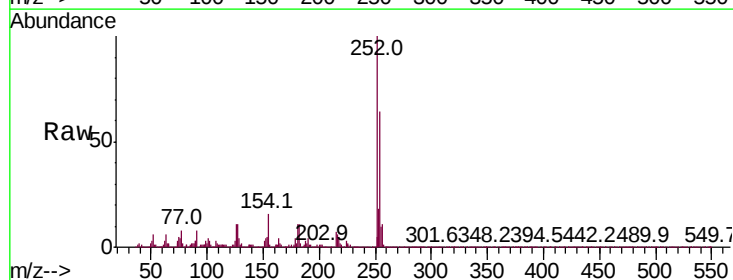
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

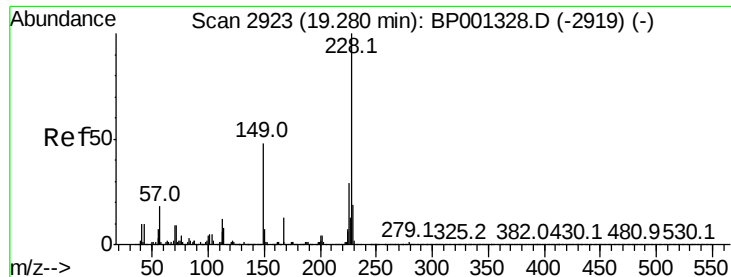
Tot Ion:228 Resp: 326433
Ion Ratio Lower Upper
228 100
226 26.0 21.4 32.2
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.245 ng
RT: 19.19 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:252 Resp: 120957
Ion Ratio Lower Upper
252 100
254 63.8 52.3 78.5
126 10.7 7.3 10.9



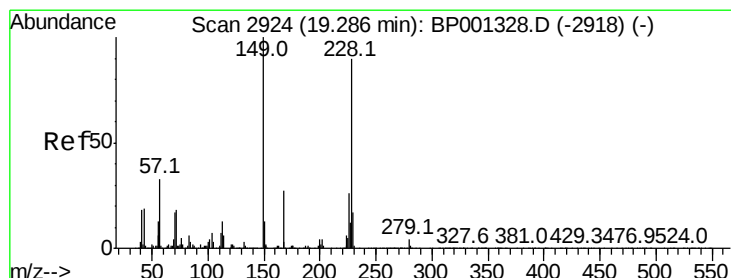
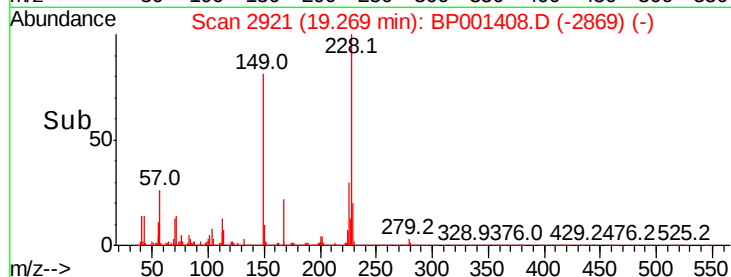
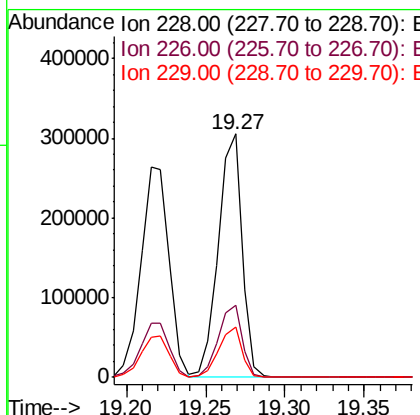
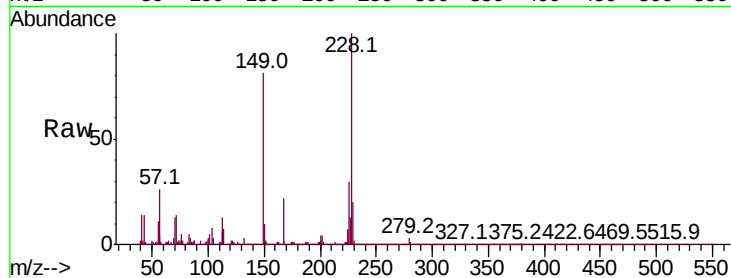


#83
 Chrysene
 Concen: 36.990 ng
 RT: 19.27 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BP001408.D
 Acq: 25 Dec 2019 05:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 316906

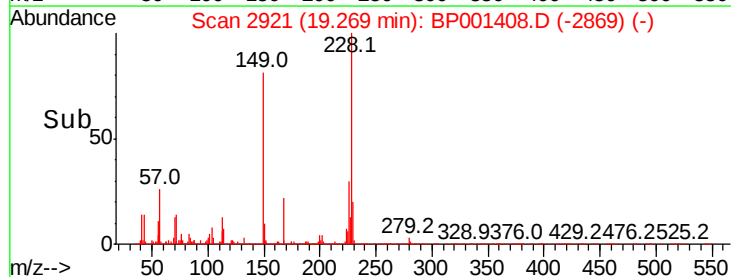
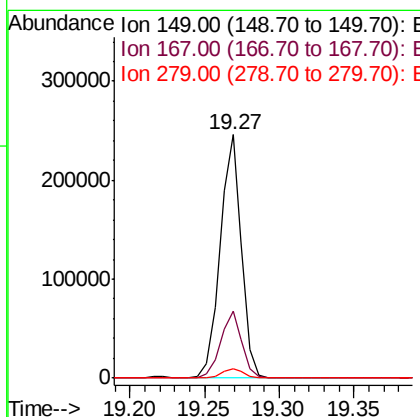
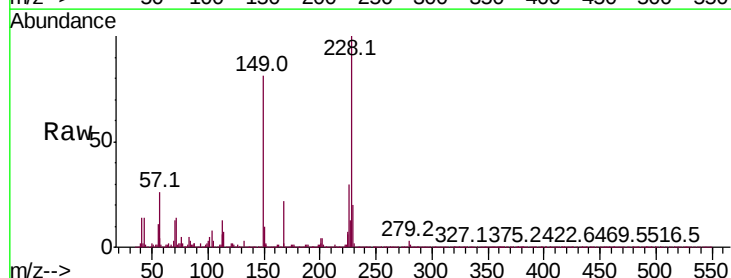
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	20.4	15.5	23.3

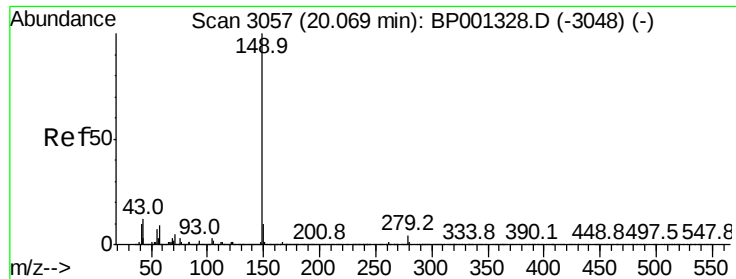


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.846 ng
 RT: 19.27 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BP001408.D
 Acq: 25 Dec 2019 05:36

Tgt Ion:149 Resp: 244867

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	4.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 36.517 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

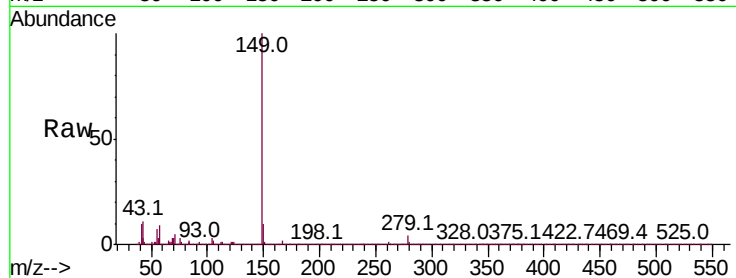
Tot Ion:149 Resp: 391591

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

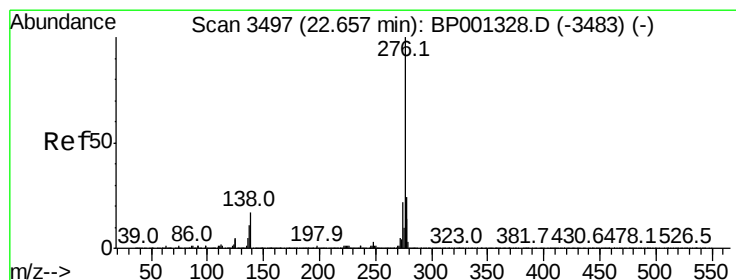
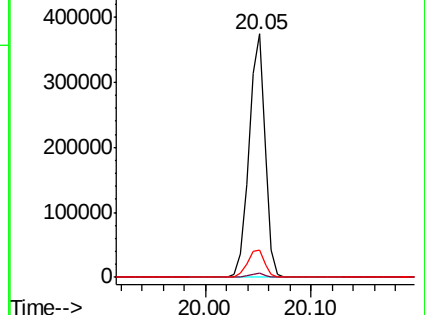
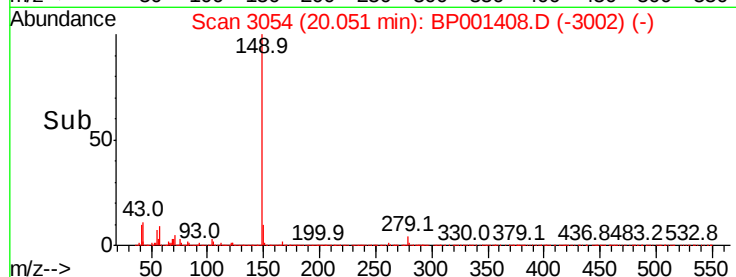
43 11.8 8.6 13.0



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.415 ng

RT: 22.63 min Scan# 3493

Delta R.T. 0.01 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

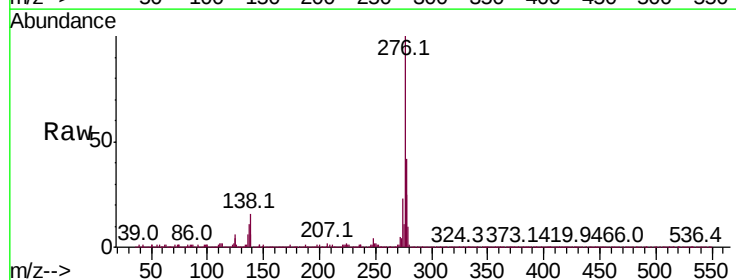
Tgt Ion:276 Resp: 272172

Ion Ratio Lower Upper

276 100

138 18.0 12.8 19.2

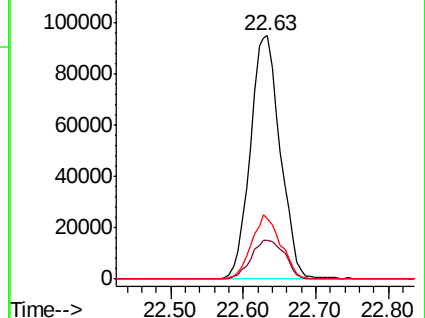
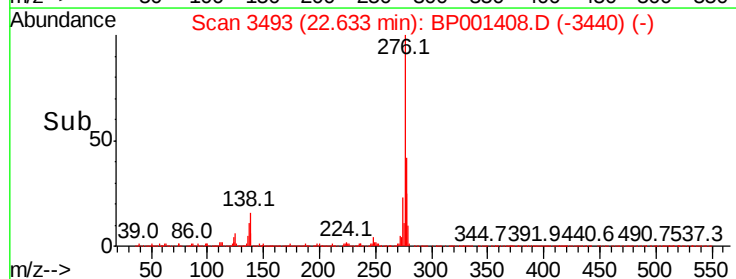
277 25.8 19.9 29.9

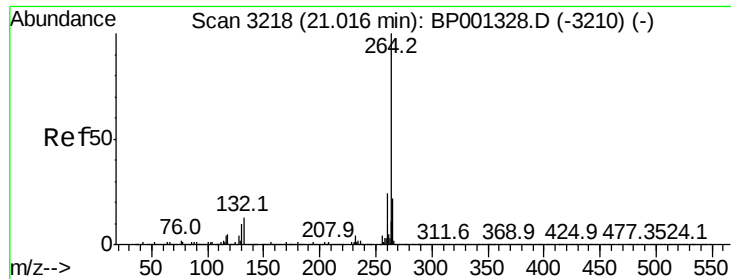


Abundance Ion 276.00 (275.70 to 276.70): E

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

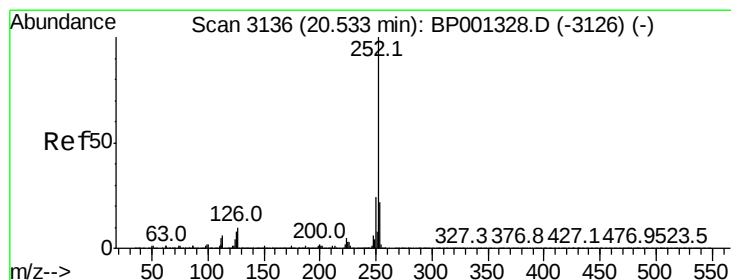
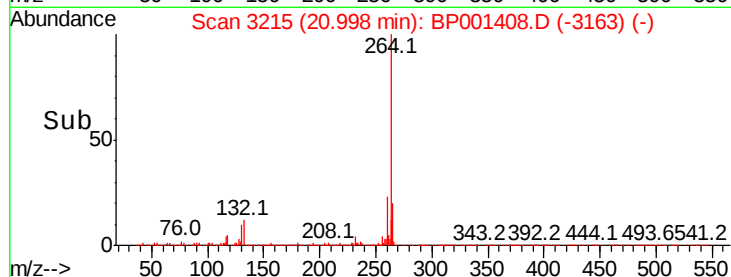
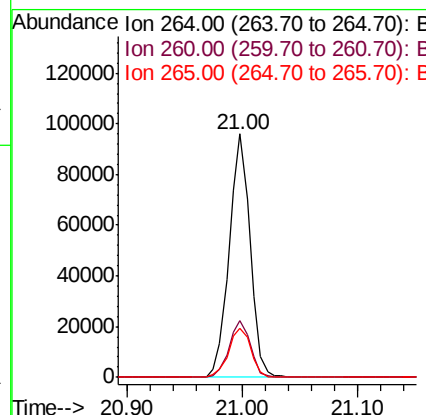
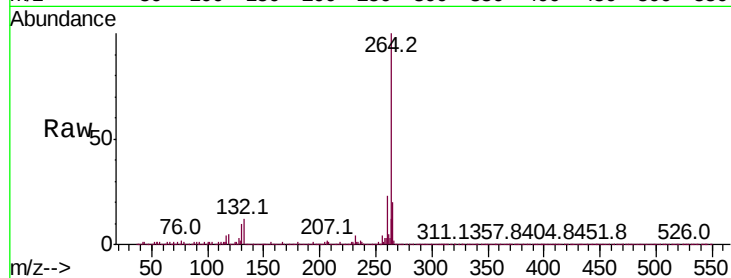
Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 120449

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	20.2	17.0	25.4



#88

Benzo(b)fluoranthene

Concen: 39.083 ng

RT: 20.52 min Scan# 3133

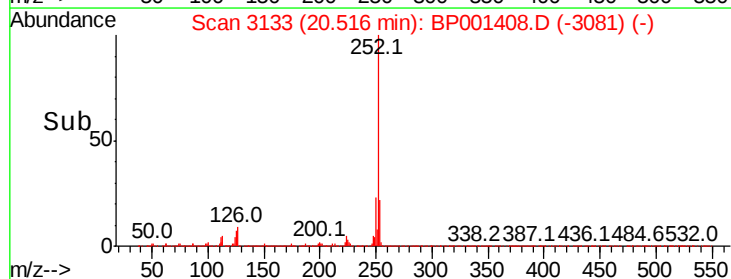
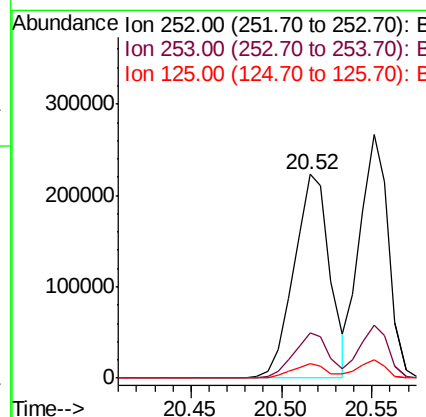
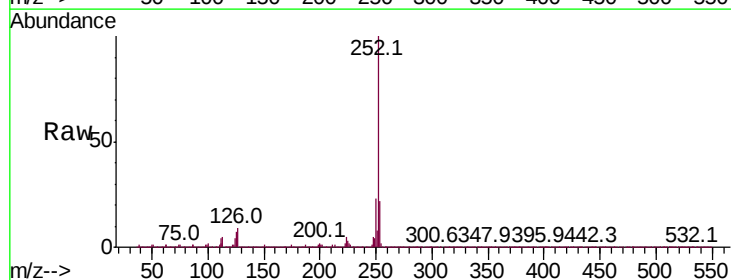
Delta R.T. 0.01 min

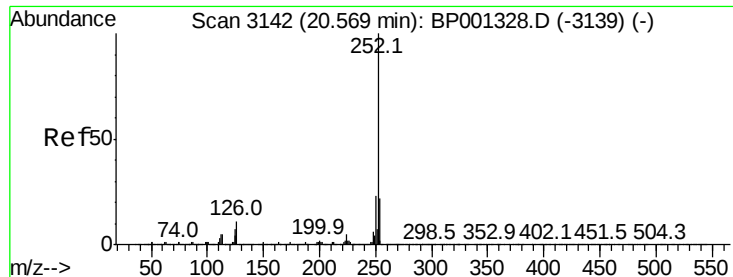
Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Tgt Ion:252 Resp: 309157

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.4	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 38.854 ng

RT: 20.55 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

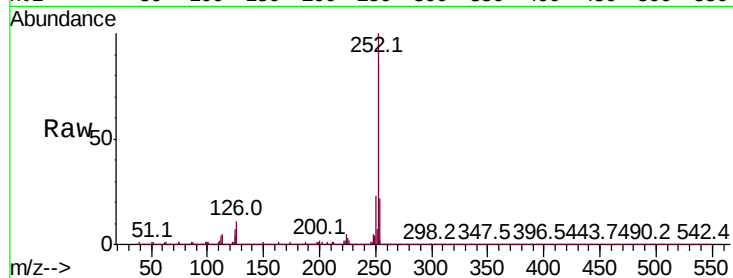
Tot Ion:252 Resp: 292773

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

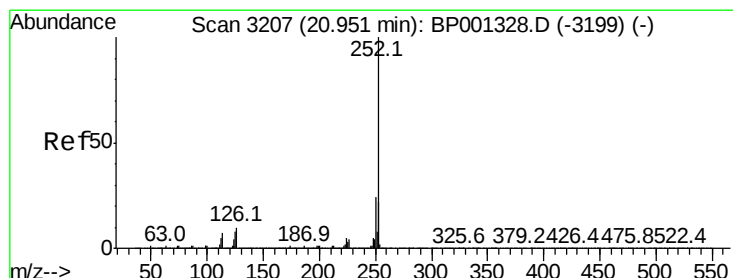
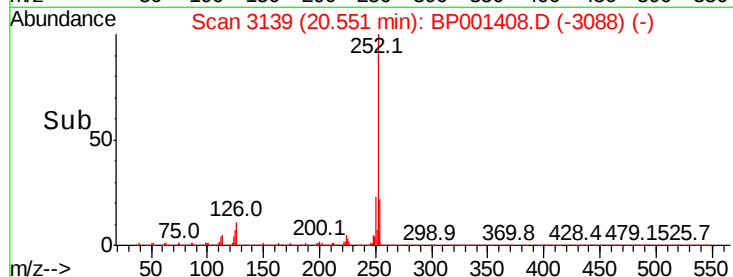
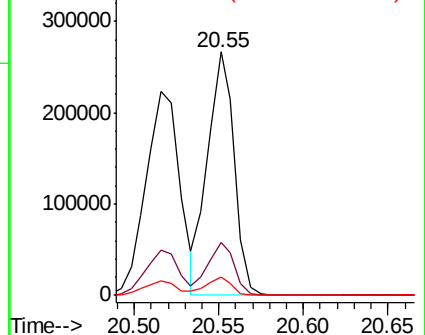
125 7.3 4.5 6.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.455 ng

RT: 20.93 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BP001408.D

Acq: 25 Dec 2019 05:36

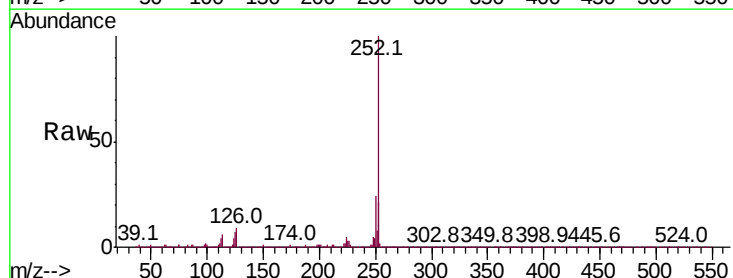
Tgt Ion:252 Resp: 277107

Ion Ratio Lower Upper

252 100

253 20.5 17.2 25.8

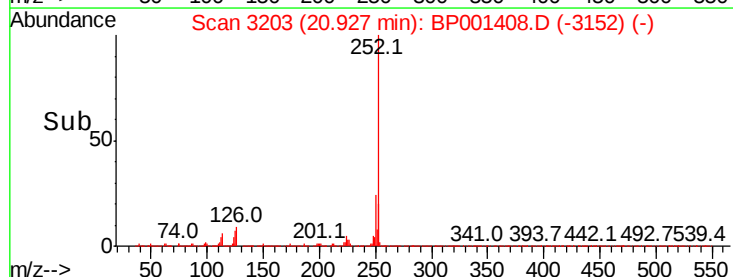
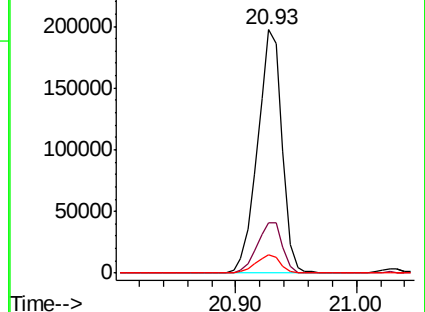
125 7.3 5.2 7.8

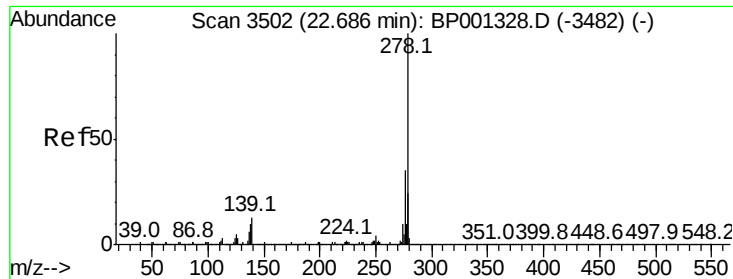


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

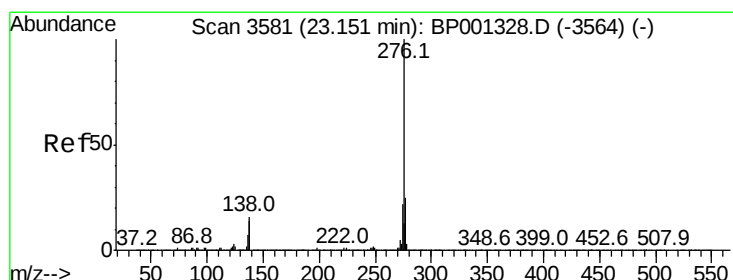
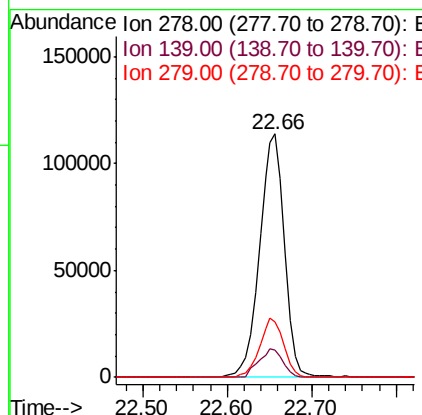
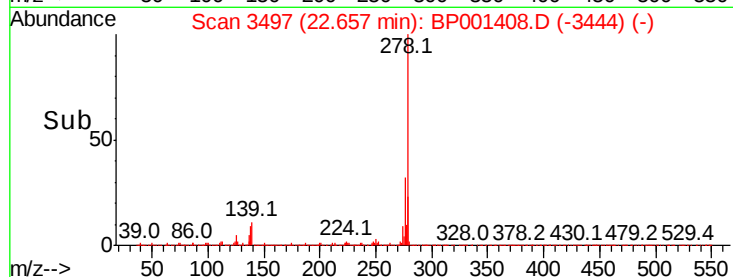
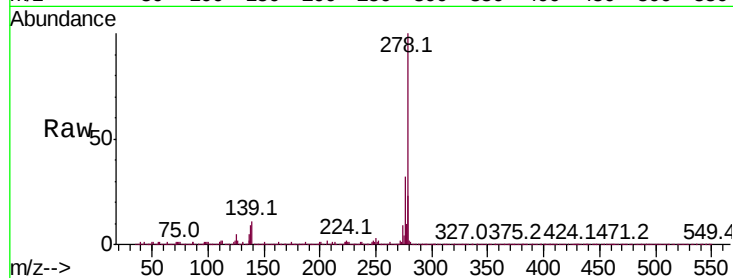




#91
Dibenzo(a,h)anthracene
Concen: 33.176 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	233745
Ion	Ratio	Lower	Upper
278	100		
139	11.2	8.3	12.5
279	22.8	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 29.721 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001408.D
Acq: 25 Dec 2019 05:36

Tgt Ion:	276	Resp:	200097
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	15.2	10.5	15.7

