

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001384.D
 Acq On : 24 Dec 2019 13:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 24 16:12:36 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	44866	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	179451	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	107006	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	223147	20.00	ng	0.00
76) Chrysene-d12	19.23	240	199955	20.00	ng	0.00
87) Perylene-d12	20.99	264	212331	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	208402	75.07	ng	0.00
7) Phenol-d6	7.75	99	275692	76.11	ng	0.00
23) Nitrobenzene-d5	9.18	82	304157	65.09	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	130441	97.50	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	654353	77.32	ng	0.00
79) Terphenyl-d14	17.87	244	906406	77.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	39637	34.695	ng	100
3) Pyridine	3.35	79	111634	35.770	ng	100
4) n-Nitrosodimethylamine	3.26	42	75626	38.269	ng	100
6) Aniline	7.76	93	176249	38.652	ng	100
8) 2-Chlorophenol	7.95	128	107047	38.356	ng	100
9) Benzaldehyde	7.58	77	86007	33.847	ng	100
10) Phenol	7.77	94	156083	37.711	ng	100
11) bis(2-Chloroethyl)ether	7.89	93	107324	36.654	ng	100
12) 1,3-Dichlorobenzene	8.19	146	134412	38.666	ng	100
13) 1,4-Dichlorobenzene	8.32	146	134413	37.952	ng	100
14) 1,2-Dichlorobenzene	8.55	146	128568	38.105	ng	100
15) Benzyl Alcohol	8.52	79	127573	37.534	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.75	45	162714	35.088	ng	100
17) 2-Methylphenol	8.72	107	93265	37.818	ng	100
18) Hexachloroethane	9.09	117	56030	37.189	ng	100
19) n-Nitroso-di-n-propylamine	8.96	70	92472	35.960	ng	100
20) 3+4-Methylphenols	8.97	107	126483	38.649	ng	100
22) Acetophenone	8.93	105	184154	32.452	ng	100
24) Nitrobenzene	9.20	77	148448	32.276	ng	100
25) Isophorone	9.59	82	239878	31.924	ng	100
26) 2-Nitrophenol	9.71	139	55685	33.953	ng	100
27) 2,4-Dimethylphenol	9.81	122	89927	37.281	ng	100
28) bis(2-Chloroethoxy)methane	9.96	93	153880	34.289	ng	100
29) 2,4-Dichlorophenol	10.11	162	114903	38.470	ng	100
30) 1,2,4-Trichlorobenzene	10.24	180	144163	39.240	ng	100
31) Naphthalene	10.36	128	357515	36.497	ng	100
32) Benzoic acid	10.00	122	64630	34.694	ng	100
33) 4-Chloroaniline	10.45	127	147157	36.734	ng	100
34) Hexachlorobutadiene	10.58	225	105912	41.332	ng	100
35) Caprolactam	11.03	113	32789	36.893	ng	100
36) 4-Chloro-3-methylphenol	11.27	107	123003	35.241	ng	100
37) 2-Methylnaphthalene	11.49	142	253516	37.488	ng	100
38) 1-Methylnaphthalene	11.65	142	239870	37.728	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	159756	40.378	ng	100

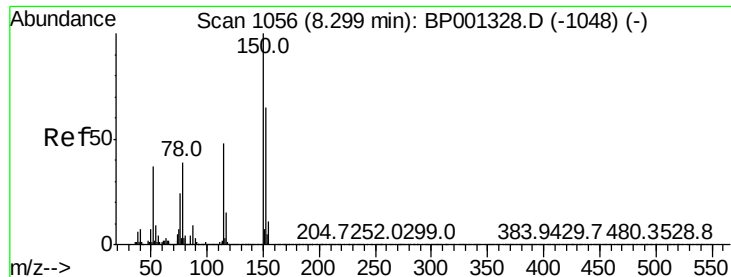
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	75680	38.674	nq	100
43) 2,4,6-Trichlorophenol	11.96	196	95806	39.373	nq	100
44) 2,4,5-Trichlorophenol	12.02	196	97690	39.075	nq	100
46) 1,1'-Biphenyl	12.26	154	333301	37.221	nq	100
47) 2-Chloronaphthalene	12.27	162	271853	37.554	nq	100
48) 2-Nitroaniline	12.45	65	98258	33.897	nq	100
49) Acenaphthylene	12.95	152	393996	37.232	nq	100
50) Dimethylphthalate	12.78	163	327811	37.342	nq	100
51) 2,6-Dinitrotoluene	12.86	165	67233	37.718	nq	100
52) Acenaphthene	13.24	154	237046	37.179	nq	100
53) 3-Nitroaniline	13.12	138	70462	36.829	nq	100
54) 2,4-Dinitrophenol	13.30	184	27671	40.202	nq	100
55) Dibenzofuran	13.52	168	381193	38.158	nq	100
56) 4-Nitrophenol	13.43	139	47440	34.677	nq	100
57) 2,4-Dinitrotoluene	13.52	165	94879	38.296	nq	100
58) Fluorene	14.08	166	304613	38.124	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.73	232	90914	42.356	nq	100
60) Diethylphthalate	13.95	149	335672	37.073	nq	100
61) 4-Chlorophenyl-phenylether	14.10	204	171124	40.742	nq	100
62) 4-Nitroaniline	12.45	138	83283	37.590	nq	100
63) Azobenzene	14.36	77	322065	33.787	nq	100
65) 4,6-Dinitro-2-methylphenol	14.18	198	42274	42.300	nq	100
66) n-Nitrosodiphenylamine	14.30	169	257709	36.429	nq	100
67) 4-Bromophenyl-phenylether	14.90	248	110859	42.019	nq	100
68) Hexachlorobenzene	14.98	284	129163	43.004	nq	100
69) Atrazine	15.19	200	93740	36.889	nq	100
70) Pentachlorophenol	15.30	266	60270	39.130	nq	100
71) Phenanthrene	15.62	178	473470	37.190	nq	100
72) Anthracene	15.70	178	466034	36.978	nq	100
73) Carbazole	15.95	167	411714	36.641	nq	100
74) Di-n-butylphthalate	16.50	149	546374	35.434	nq	100
75) Fluoranthene	17.33	202	549946	38.631	nq	100
77) Benzidine	17.52	184	173336	29.774	nq	100
78) Pyrene	17.63	202	551886	35.548	nq	100
80) Butylbenzylphthalate	18.52	149	238867	33.002	nq	100
81) Benzo(a)anthracene	19.22	228	531156	36.455	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	200401	39.609	nq	100
83) Chrysene	19.26	228	513506	36.513	nq	100
84) Bis(2-ethylhexyl)phthalate	19.26	149	352611	33.199	nq	100
85) Di-n-octyl phthalate	20.05	149	572682	32.533	nq	100
86) Indeno(1,2,3-cd)pyrene	22.62	276	559190	36.816	nq	100
88) Benzo(b)fluoranthene	20.51	252	502256	36.018	nq	100
89) Benzo(k)fluoranthene	20.55	252	501065	37.722	nq	100
90) Benzo(a)pyrene	20.93	252	467384	36.793	nq	100
91) Dibenzo(a,h)anthracene	22.65	278	464320	37.384	nq	100
92) Benzo(g,h,i)perylene	23.11	276	439599	37.040	nq	100

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



#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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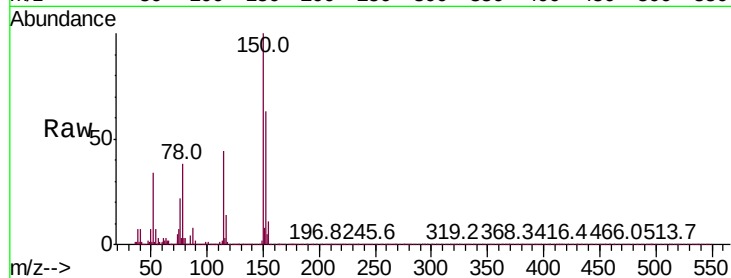
Tot Ion:152 Resp: 44866

Ion Ratio Lower Upper

152 100

150 158.8 127.0 190.6

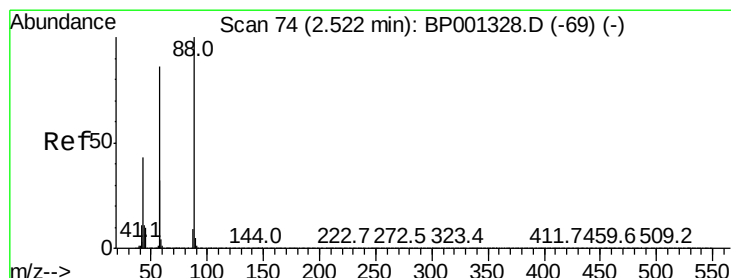
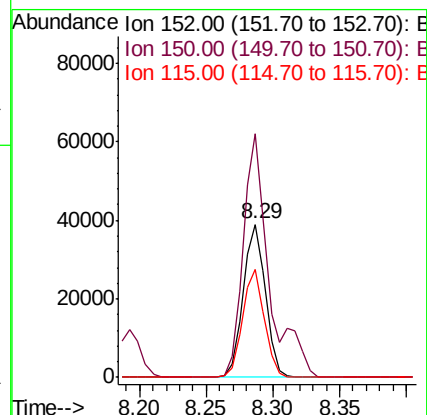
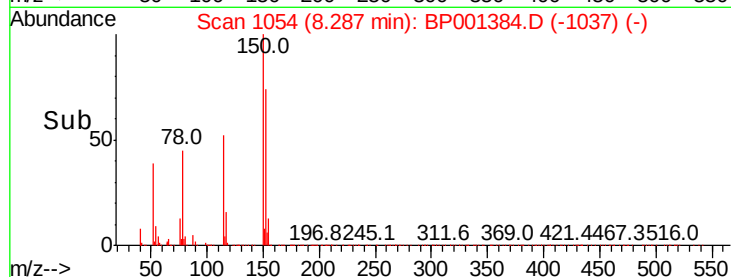
115 70.1 56.1 84.1



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: 34.695 ng

RT: 2.51 min Scan# 72

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

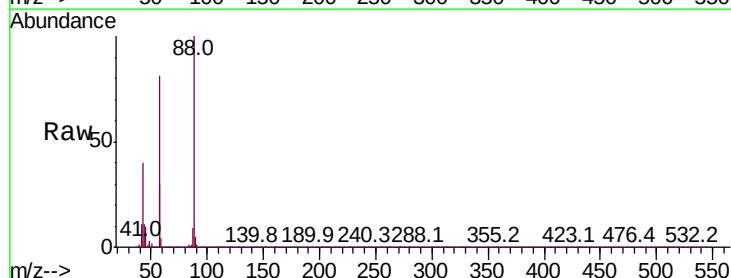
Tgt Ion: 88 Resp: 39637

Ion Ratio Lower Upper

88 100

58 83.6 66.9 100.3

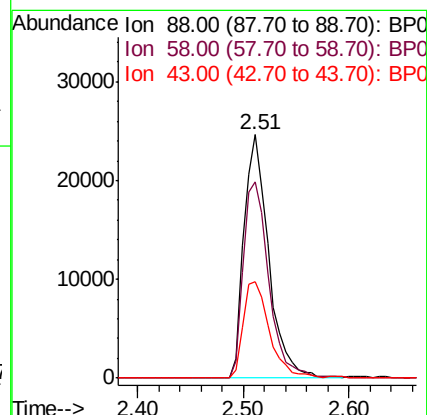
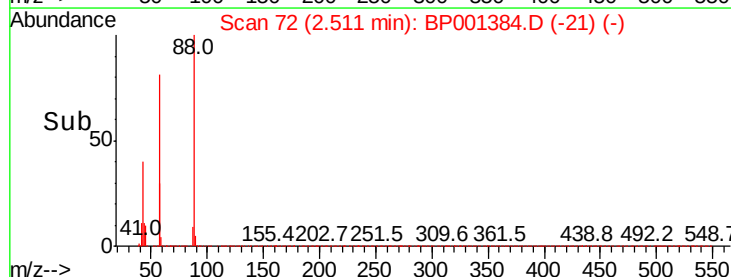
43 41.1 32.9 49.3

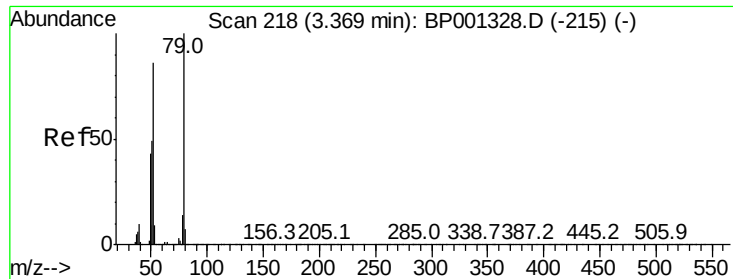


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 35.770 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

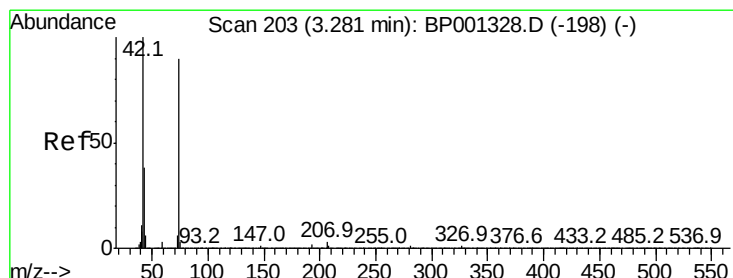
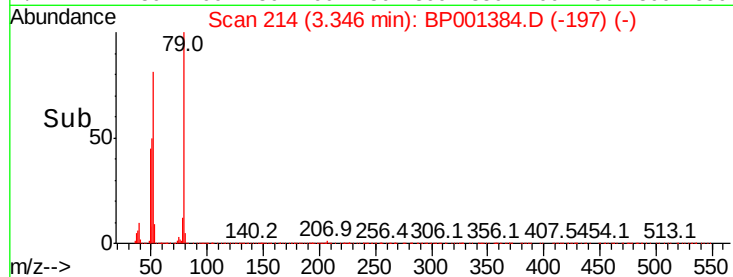
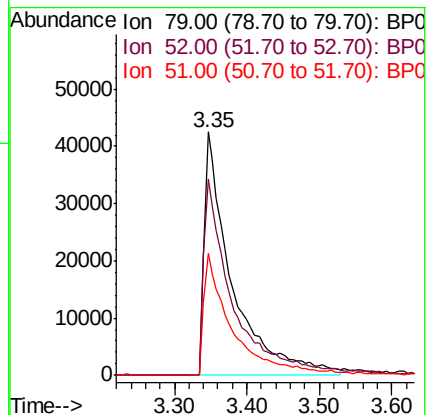
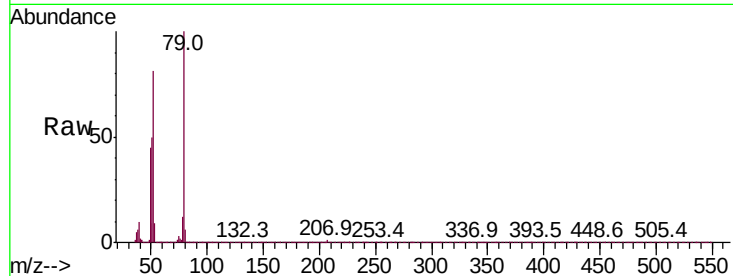
Tot Ion: 79 Resp: 111634

Ion Ratio Lower Upper

79 100

52 80.7 64.6 96.8

51 50.2 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 38.269 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

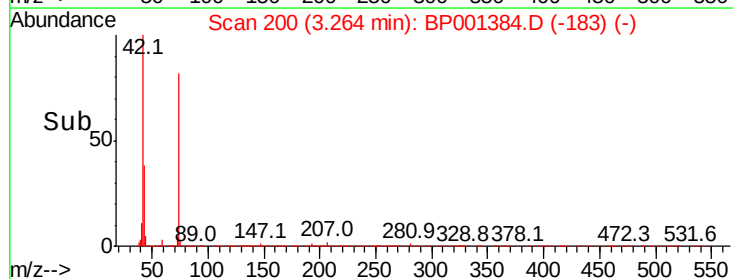
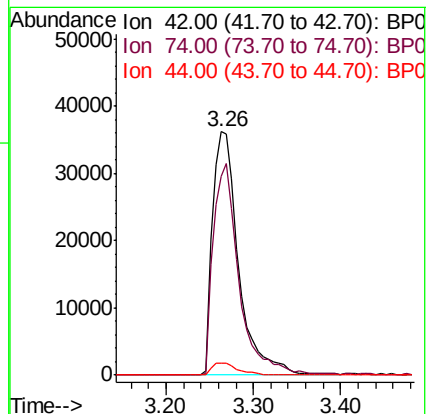
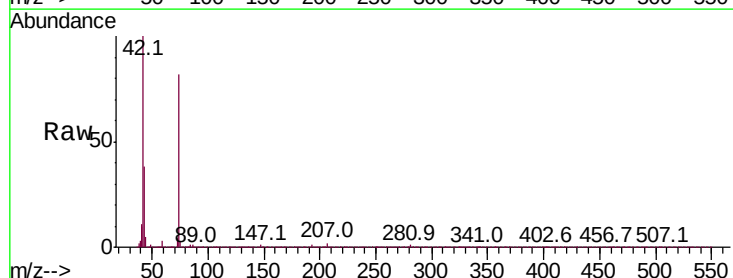
Tgt Ion: 42 Resp: 75626

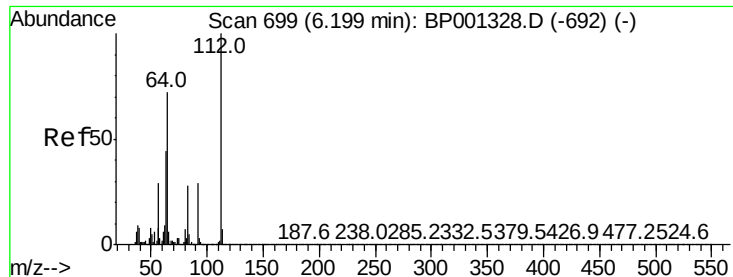
Ion Ratio Lower Upper

42 100

74 81.6 65.3 97.9

44 4.7 3.8 5.6





#5

2-Fluorophenol

Concen: 75.072 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

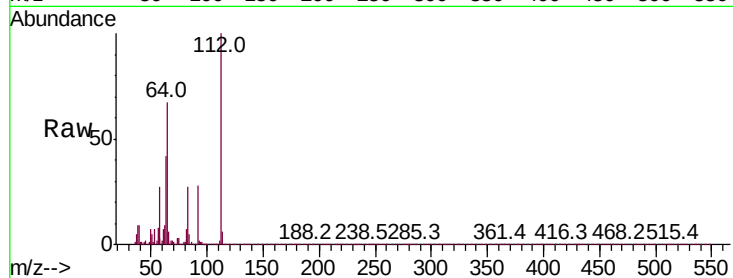
Tot Ion:112 Resp: 208402

Ion Ratio Lower Upper

112 100

64 67.4 53.9 80.9

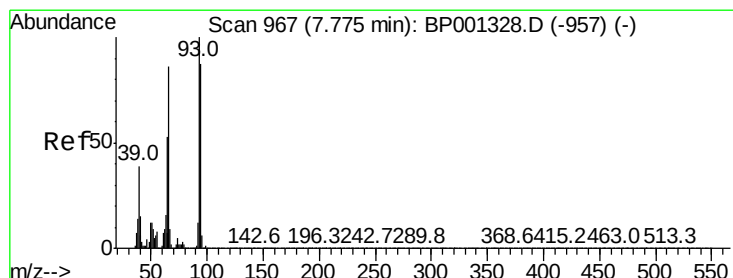
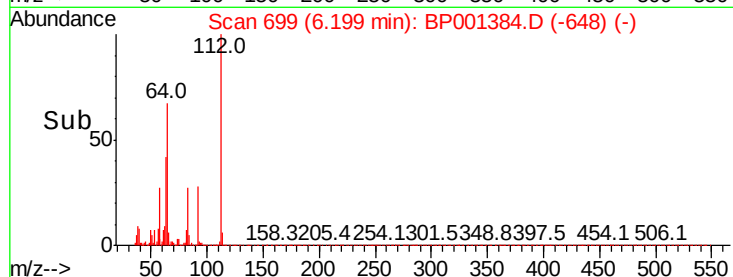
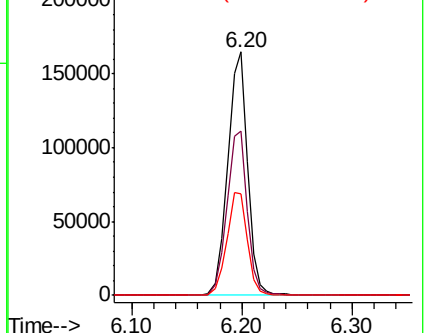
63 41.7 33.4 50.0



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: 38.652 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

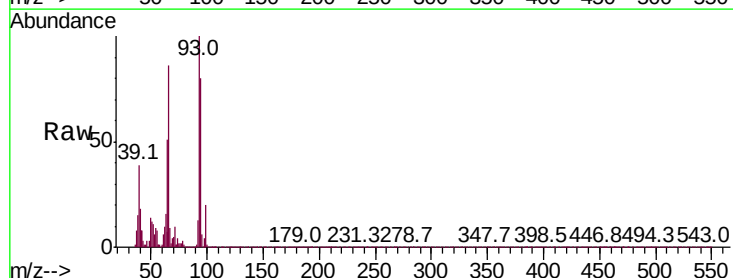
Tgt Ion: 93 Resp: 176249

Ion Ratio Lower Upper

93 100

66 86.3 69.0 103.6

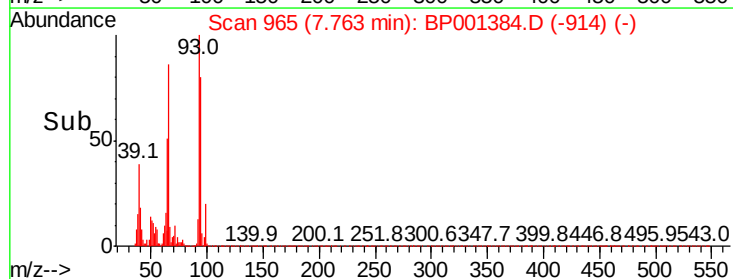
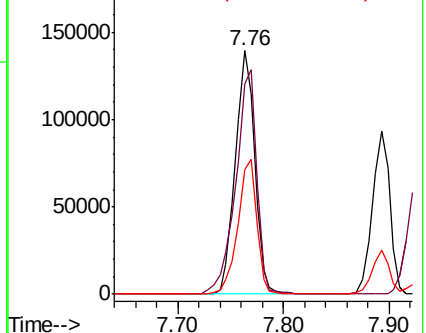
65 51.4 41.1 61.7

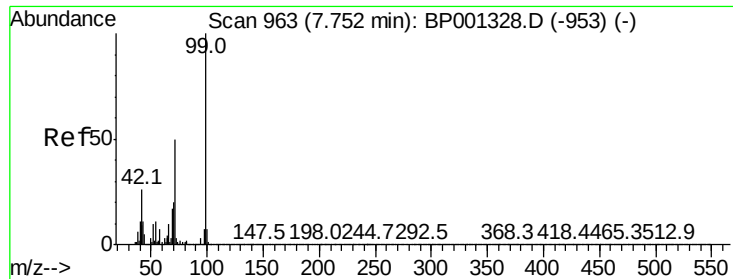


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.108 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

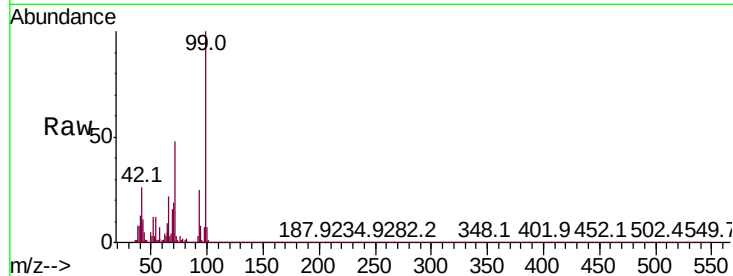
Tot Ion: 99 Resp: 275692

Ion Ratio Lower Upper

99 100

42 26.0 20.8 31.2

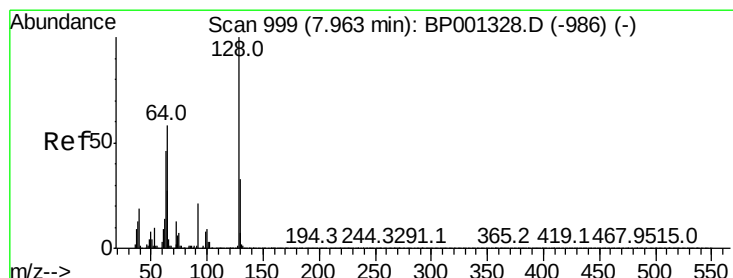
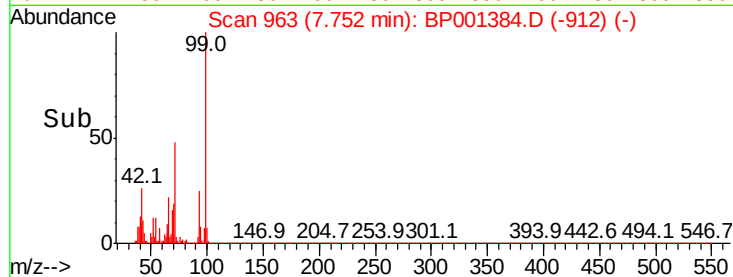
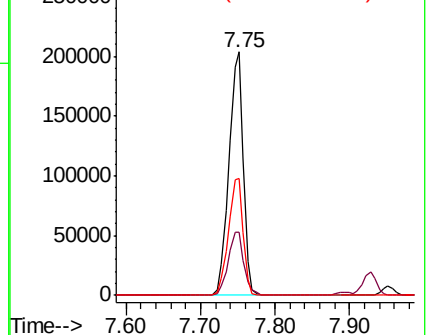
71 47.8 38.2 57.4



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: 38.356 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

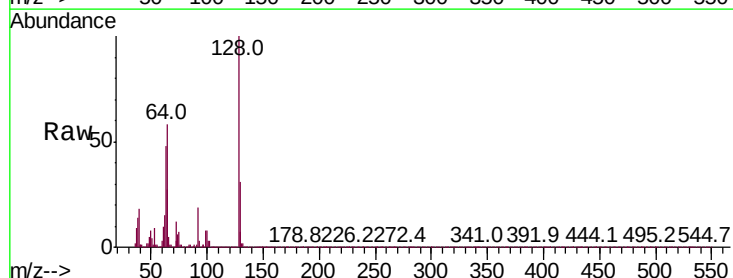
Tgt Ion: 128 Resp: 107047

Ion Ratio Lower Upper

128 100

130 30.7 10.7 50.7

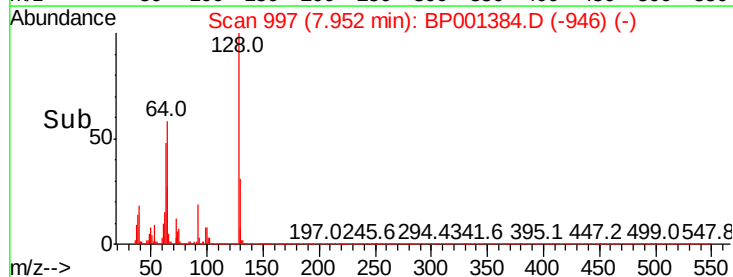
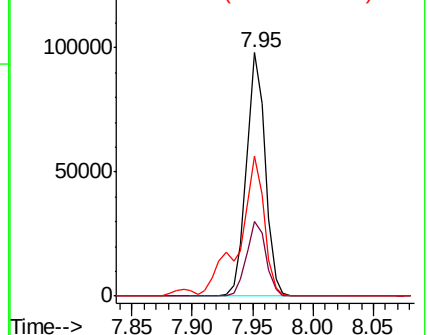
64 57.7 37.7 77.7

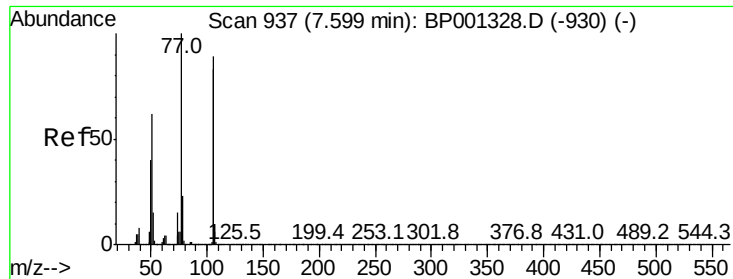


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 33.847 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

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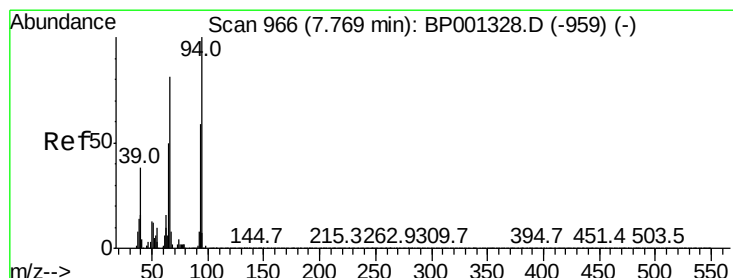
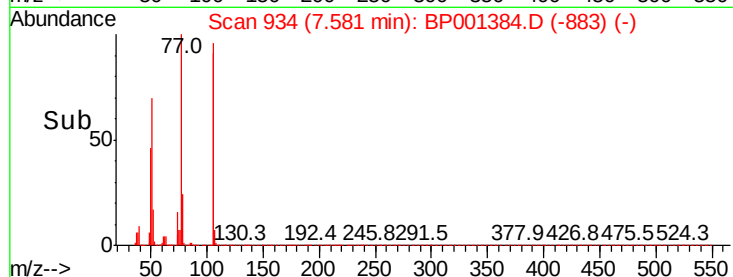
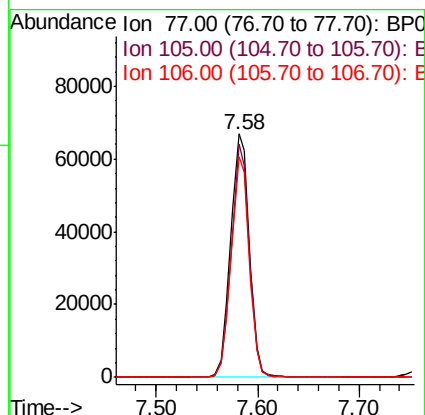
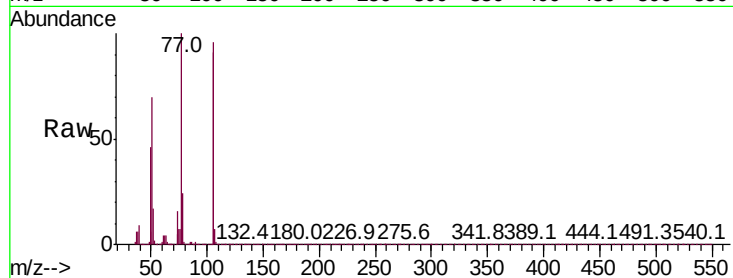
Tot Ion: 77 Resp: 86007

Ion Ratio Lower Upper

77 100

105 95.7 75.7 115.7

106 90.5 70.5 110.5



#10

Phenol

Concen: 37.711 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

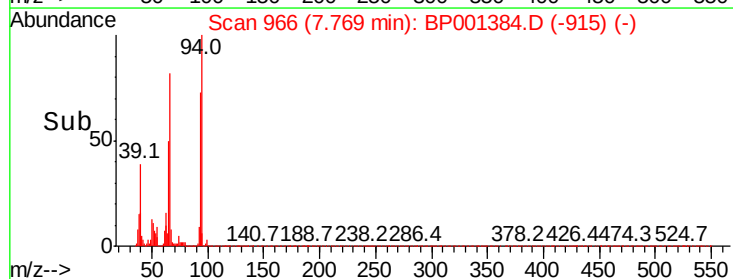
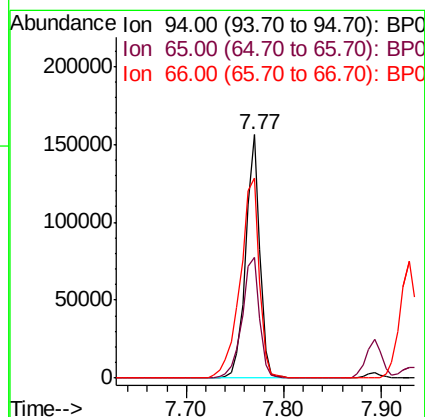
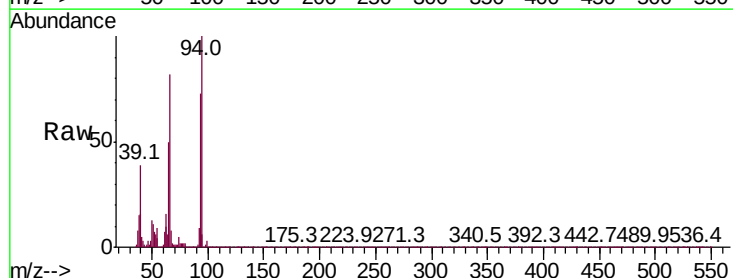
Tgt Ion: 94 Resp: 156083

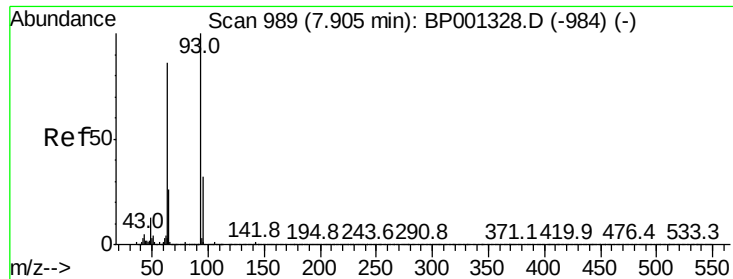
Ion Ratio Lower Upper

94 100

65 49.6 29.6 69.6

66 82.3 62.3 102.3

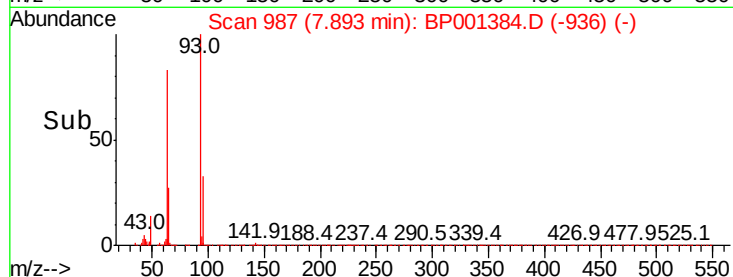
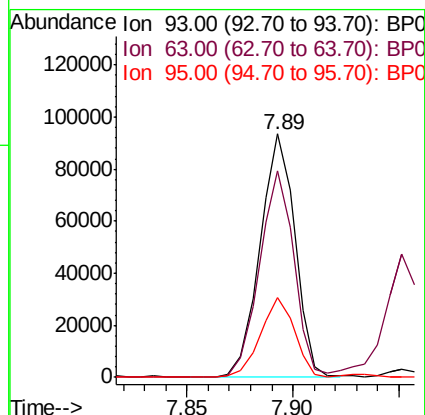
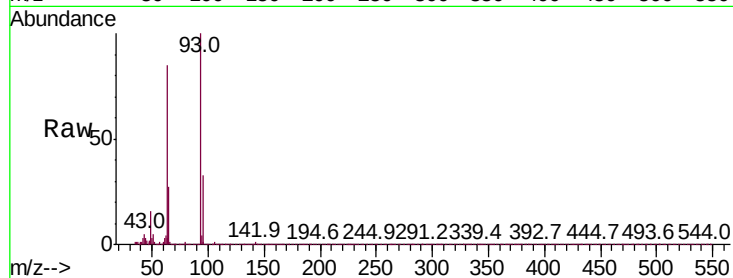




#11
bis(2-Chloroethyl)ether
Concen: 36.654 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

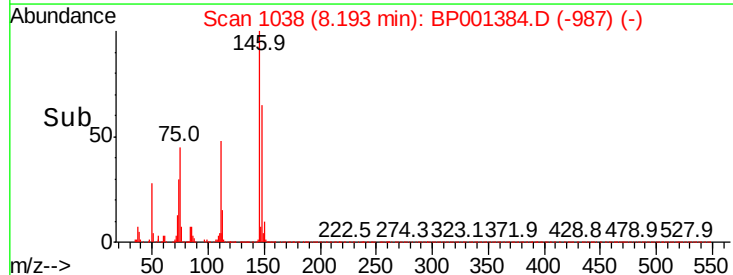
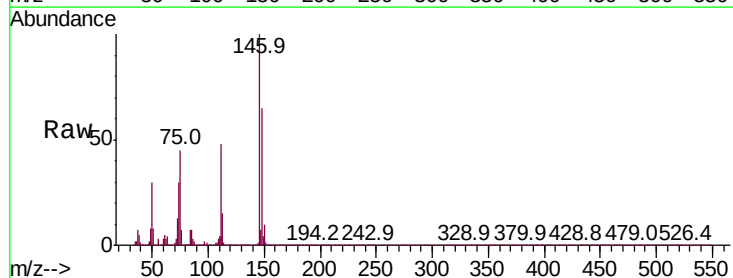
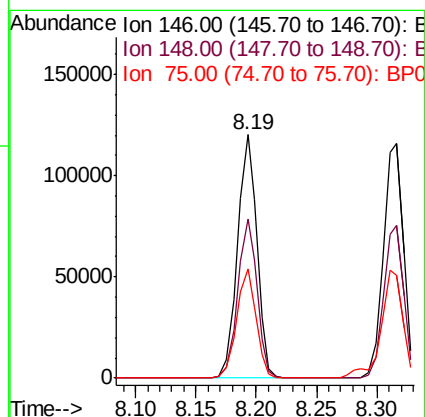
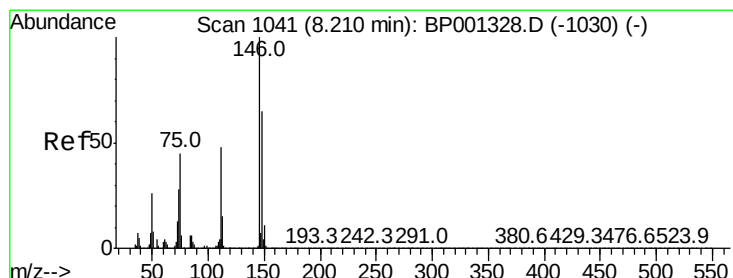
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

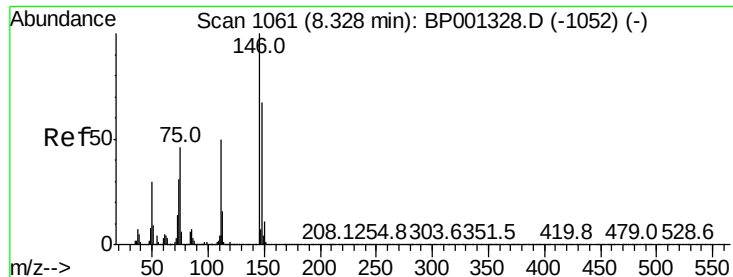
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.9	64.9	104.9
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 38.666 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
75	44.8	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 37.952 ng

RT: 8.32 min Scan# 1059

Delta R.T. 0.00 min

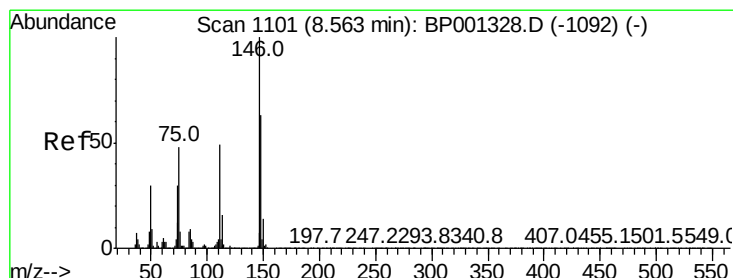
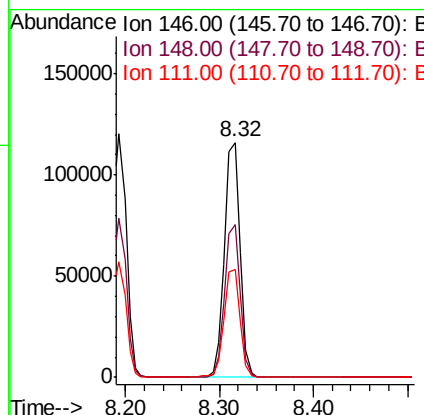
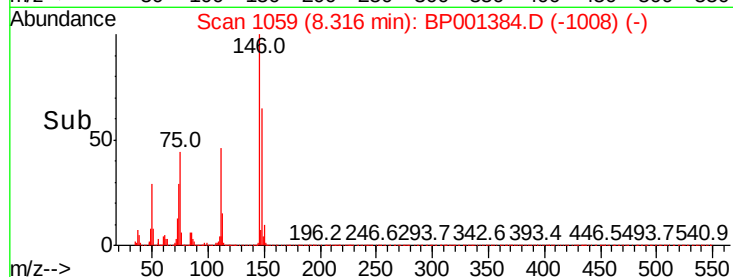
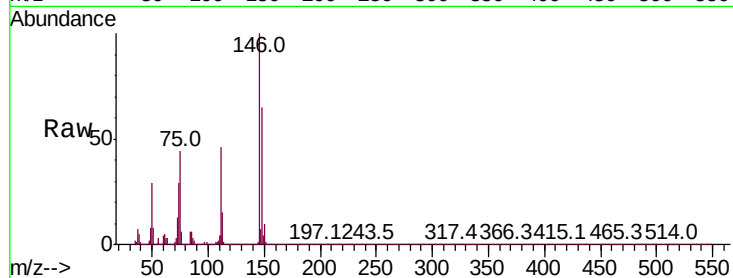
Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 134413

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	46.0	36.8	55.2



#14

1,2-Dichlorobenzene

Concen: 38.105 ng

RT: 8.55 min Scan# 1099

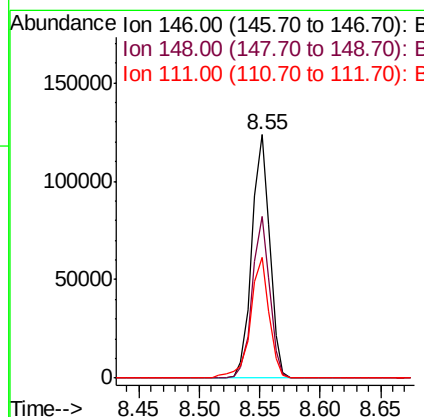
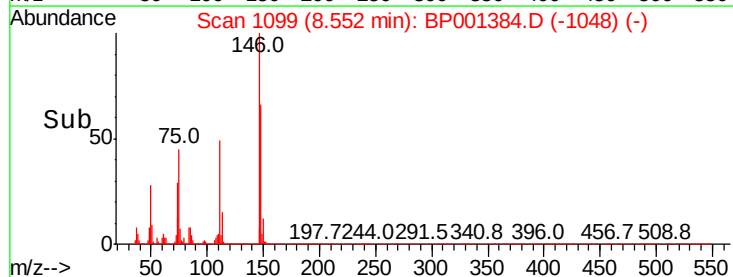
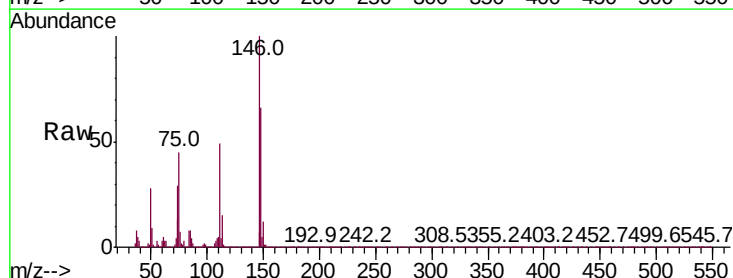
Delta R.T. 0.00 min

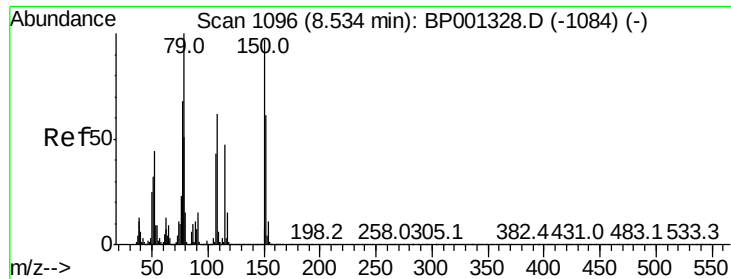
Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Tgt Ion:146 Resp: 128568

Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.1	79.7
111	49.4	39.5	59.3

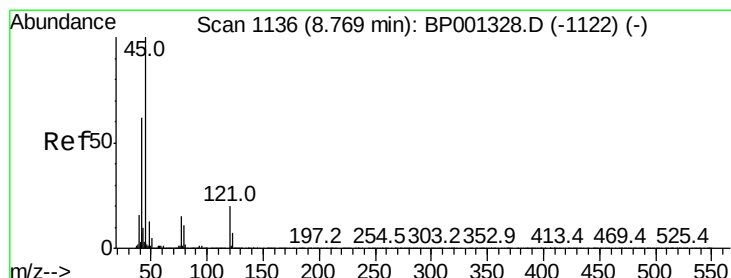
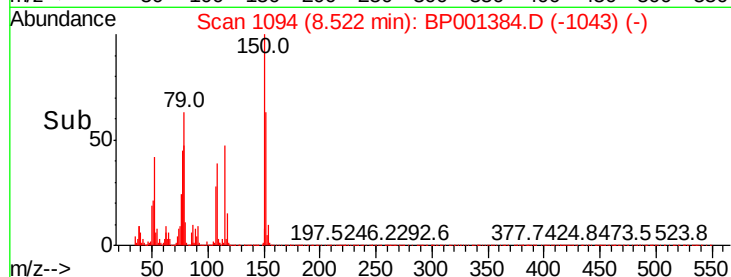
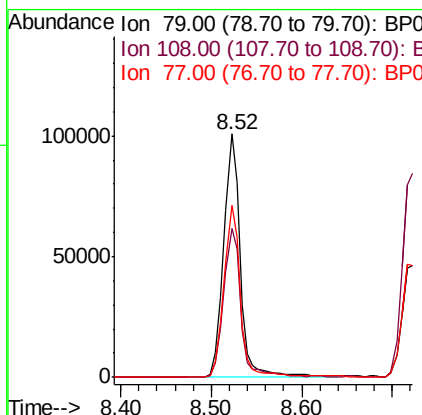
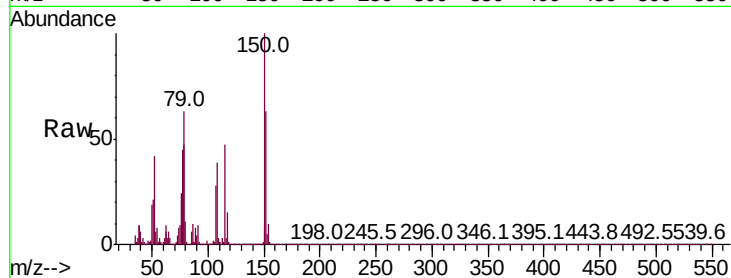




#15
Benzyl Alcohol
Concen: 37.534 ng
RT: 8.52 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

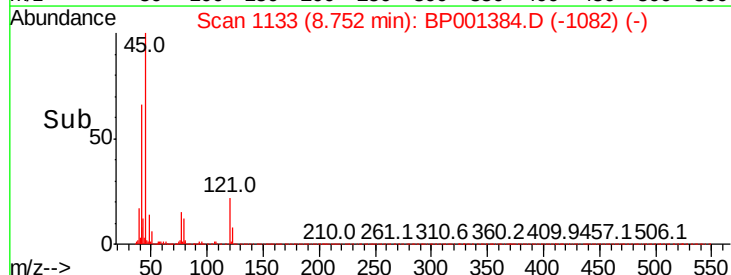
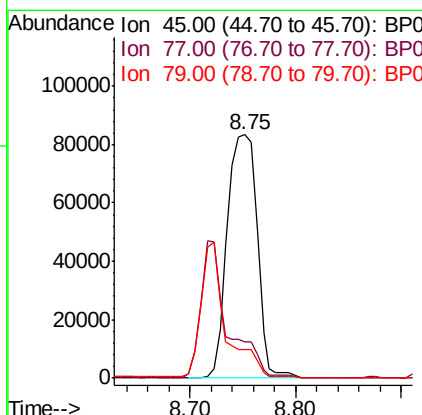
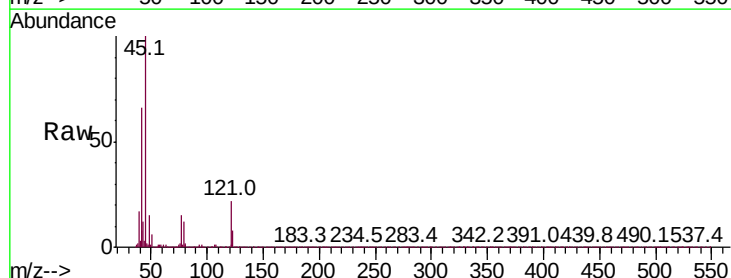
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

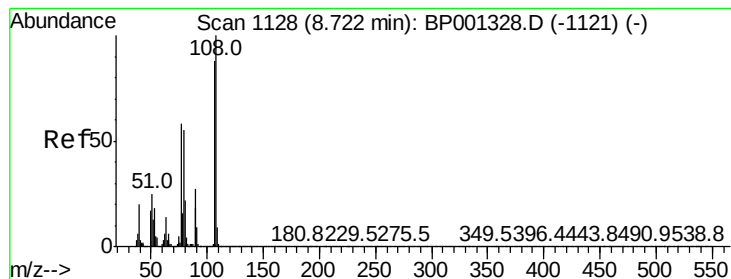
Tot Ion	Ratio	Lower	Upper
79	100		
108	61.2	49.0	73.4
77	70.9	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.088 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.7
79	11.8	0.0	31.8





#17

2-Methylphenol

Concen: 37.818 ng

RT: 8.72 min Scan# 1128

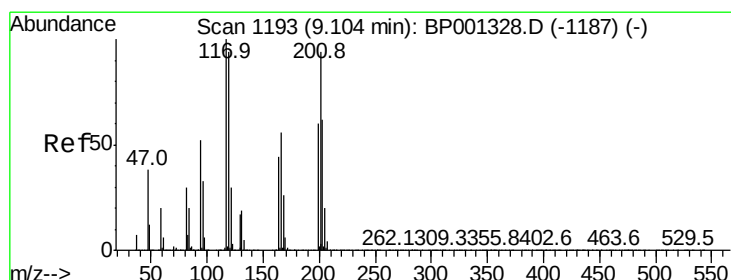
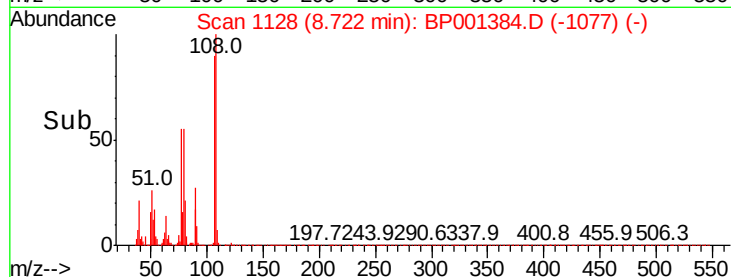
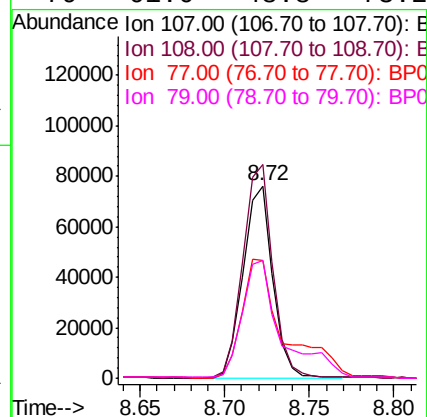
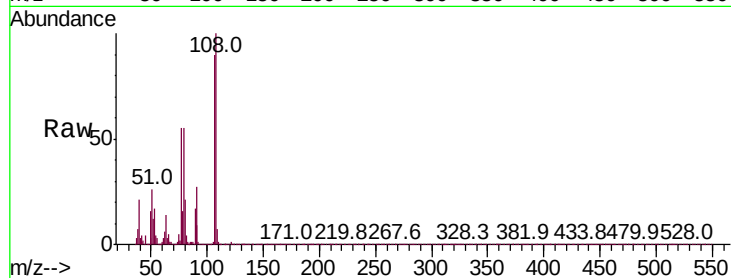
Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	93265
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.8	133.2
77	61.1	48.9	73.3
79	61.0	48.8	73.2



#18

Hexachloroethane

Concen: 37.189 ng

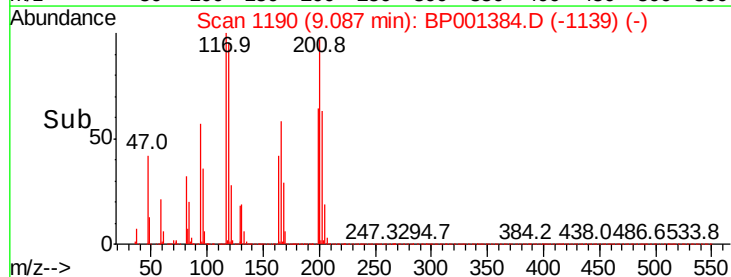
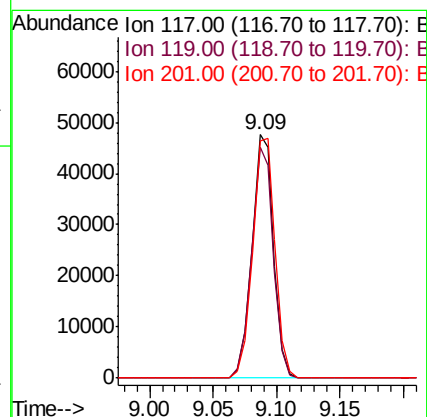
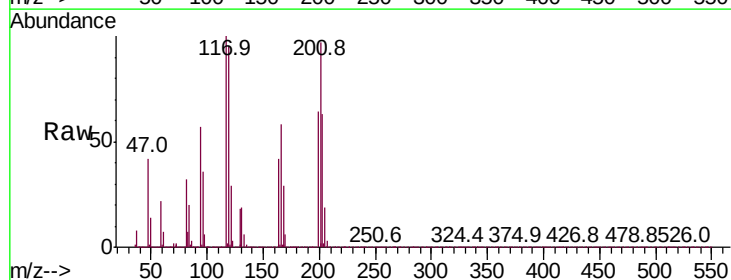
RT: 9.09 min Scan# 1190

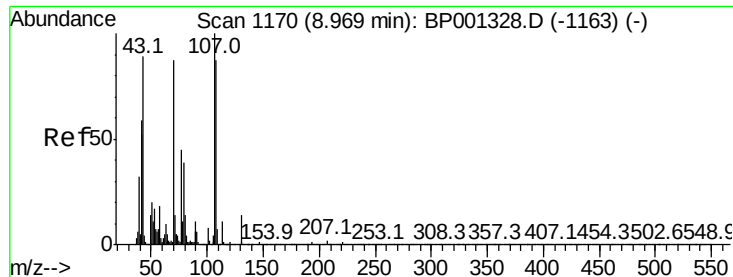
Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Tgt Ion:	117	Resp:	56030
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.6
201	97.2	77.8	116.6





#19

n-Nitroso-di-n-propylamine

Concen: 35.960 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 92472

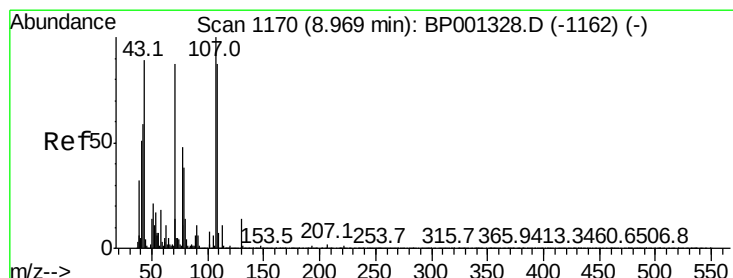
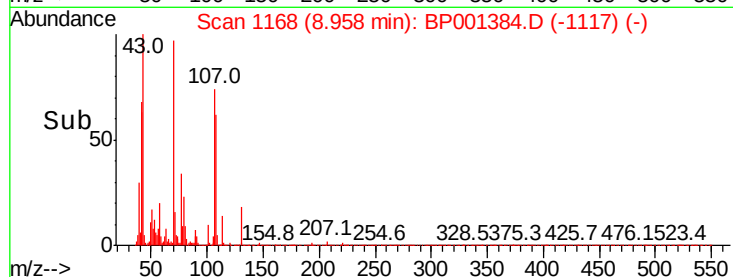
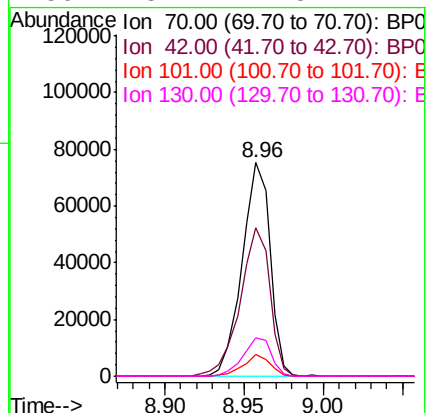
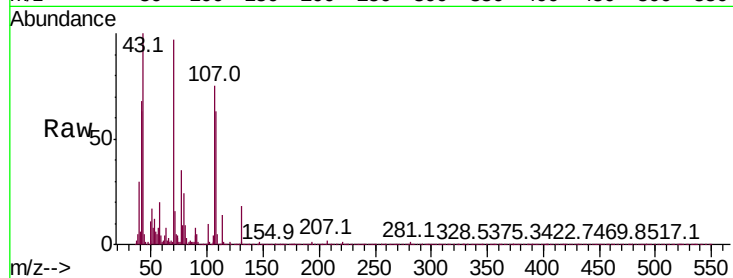
Ion Ratio Lower Upper

70 100

42 69.8 55.8 83.8

101 10.2 8.2 12.2

130 18.1 14.5 21.7



#20

3+4-Methylphenols

Concen: 38.649 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Tgt Ion: 107 Resp: 126483

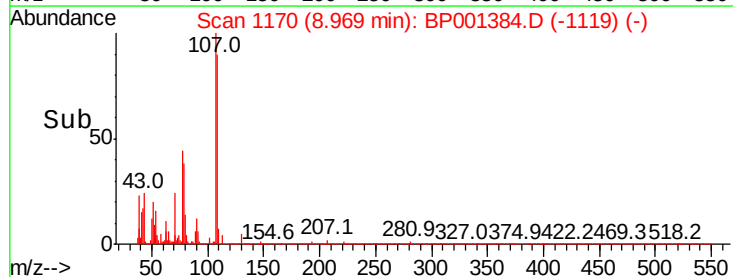
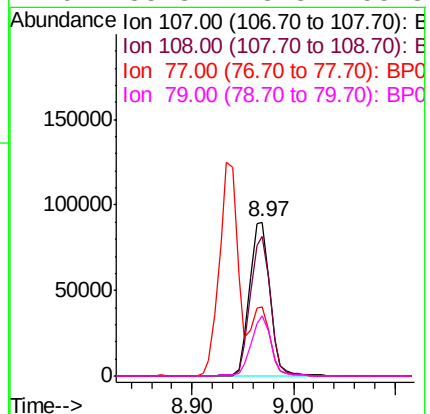
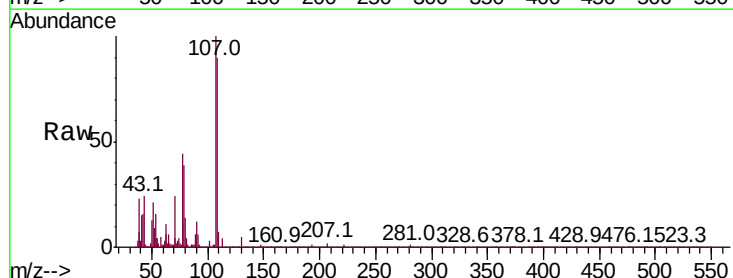
Ion Ratio Lower Upper

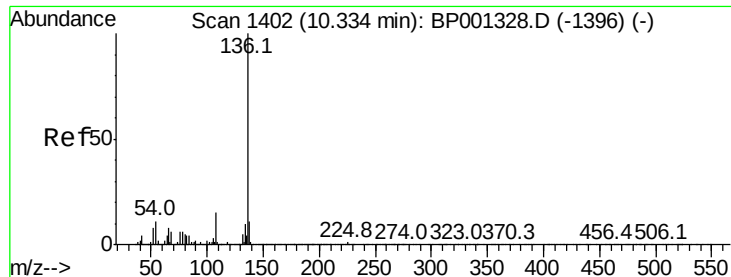
107 100

108 90.4 70.4 110.4

77 44.5 24.5 64.5

79 38.8 18.8 58.8

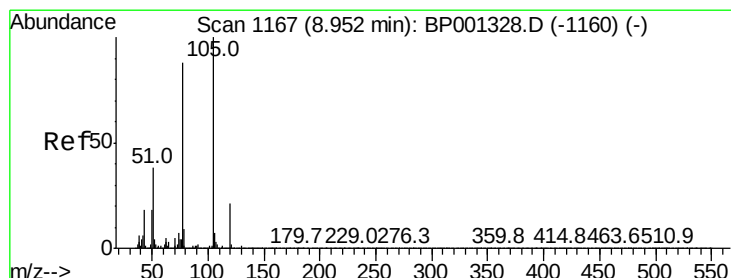
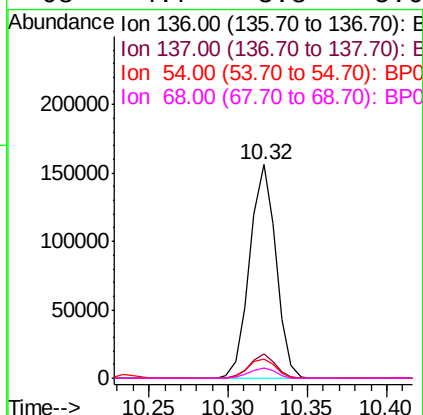
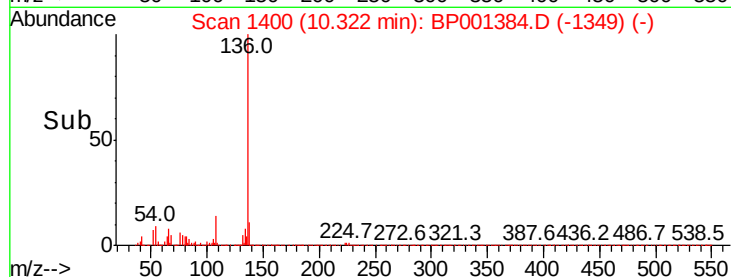
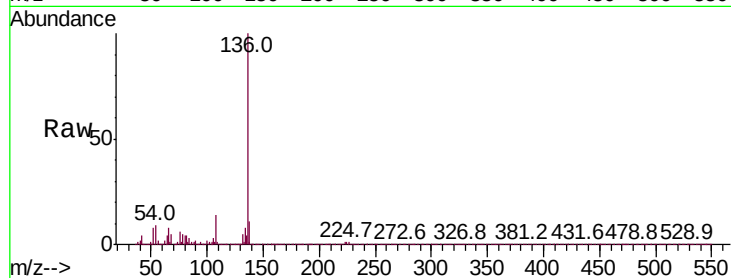




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

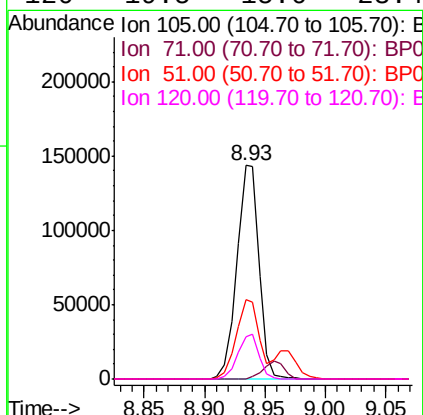
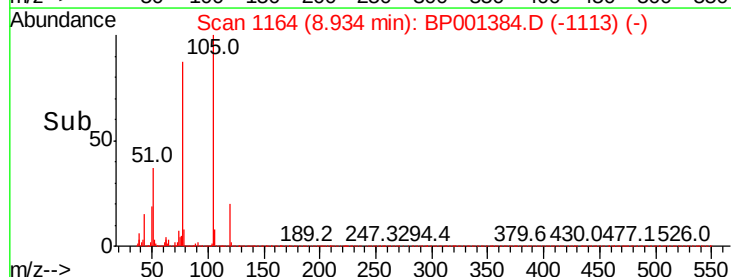
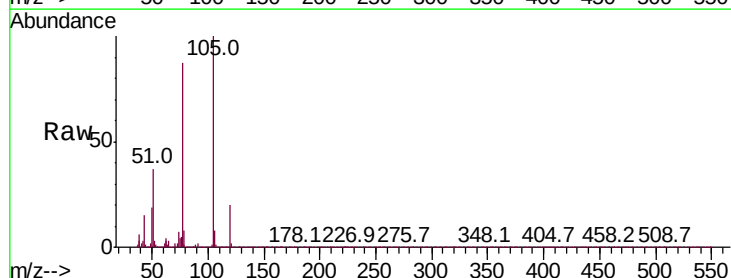
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

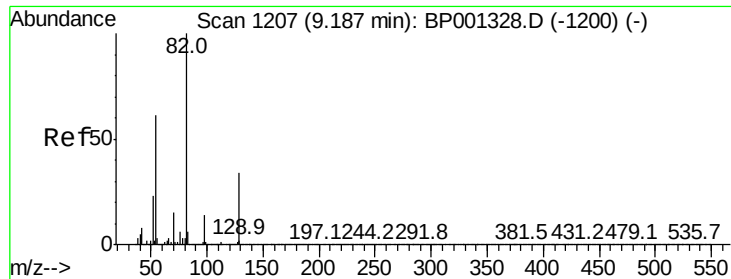
Tot Ion:	136	Resp:	179451
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.1	7.3	10.9
68	4.7	3.8	5.6



#22
Acetophenone
Concen: 32.452 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:	105	Resp:	184154
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.2	0.4
51	37.2	29.8	44.6
120	19.5	15.6	23.4

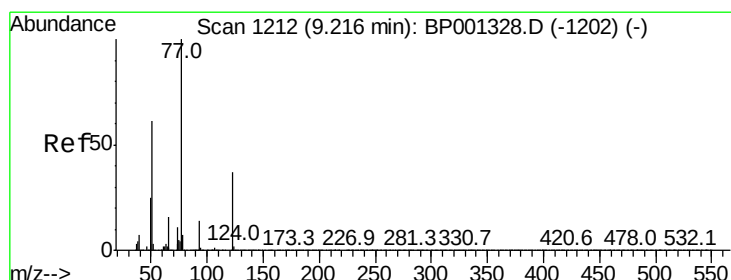
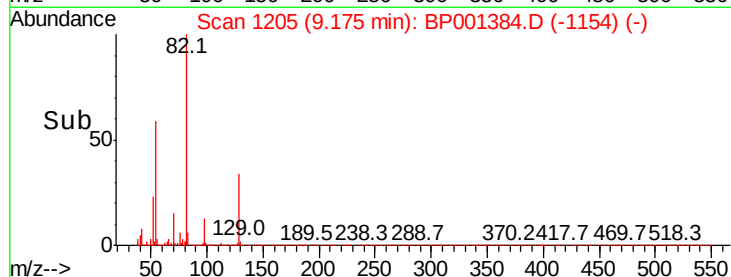
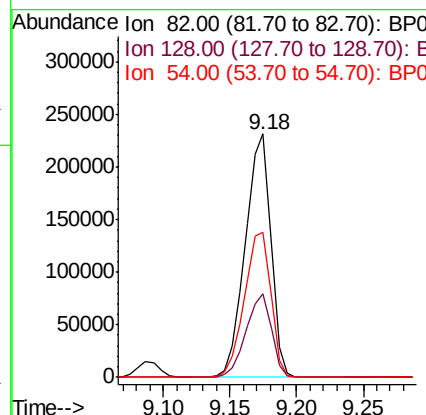
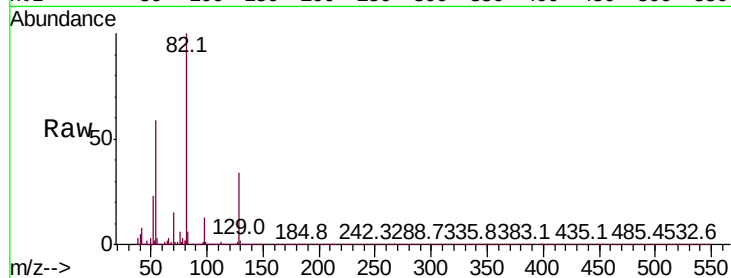




#23
Nitrobenzene-d5
Concen: 65.088 ng
RT: 9.18 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

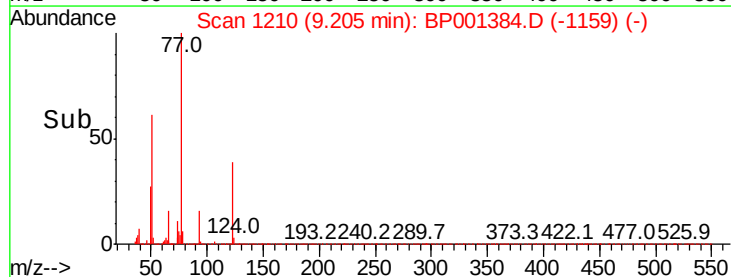
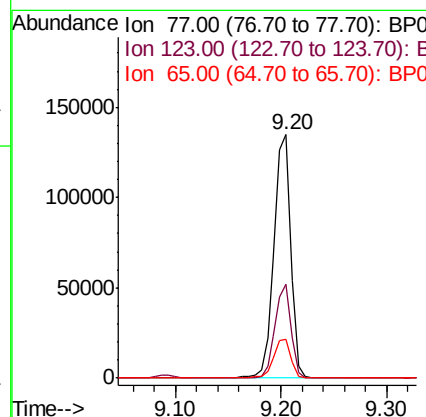
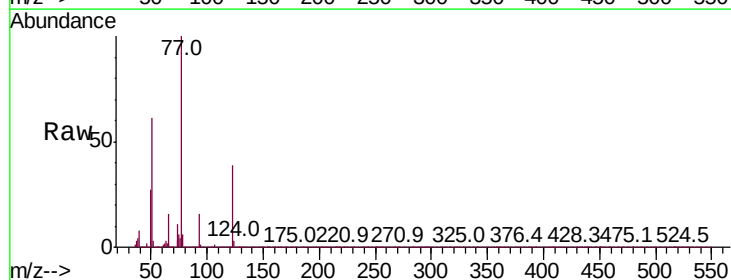
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

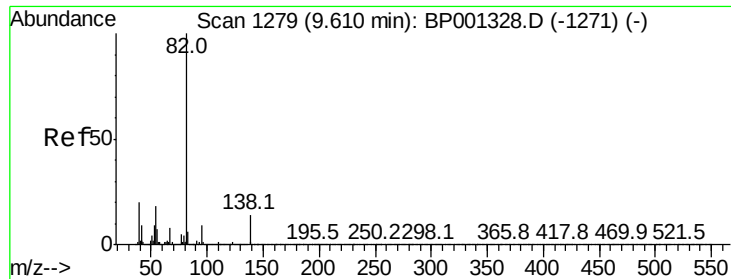
Tot Ion	82	Resp	304157
Ion Ratio	100	Lower	Upper
128	34.2	27.4	41.0
54	59.4	47.5	71.3



#24
Nitrobenzene
Concen: 32.276 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion	77	Resp	148448
Ion Ratio	100	Lower	Upper
123	38.6	30.9	46.3
65	16.2	13.0	19.4





#25

Isophorone

Concen: 31.924 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

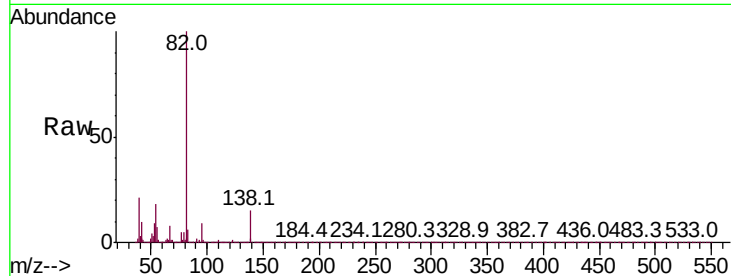
Tot Ion: 82 Resp: 239878

Ion Ratio Lower Upper

82 100

95 9.1 7.3 10.9

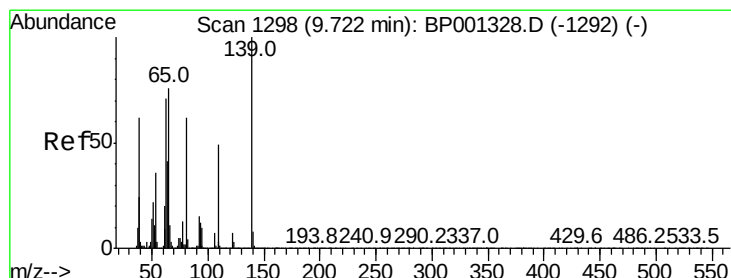
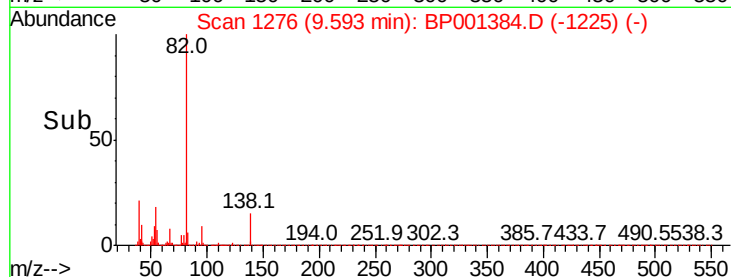
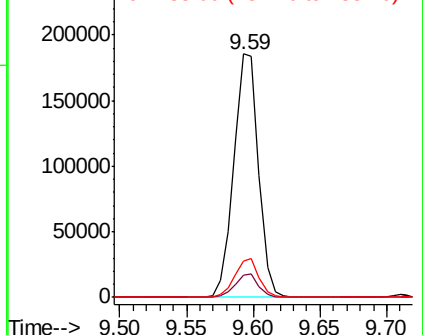
138 14.9 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 33.953 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

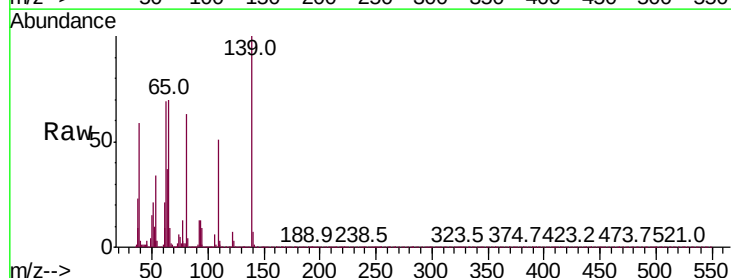
Tgt Ion: 139 Resp: 55685

Ion Ratio Lower Upper

139 100

109 50.6 40.5 60.7

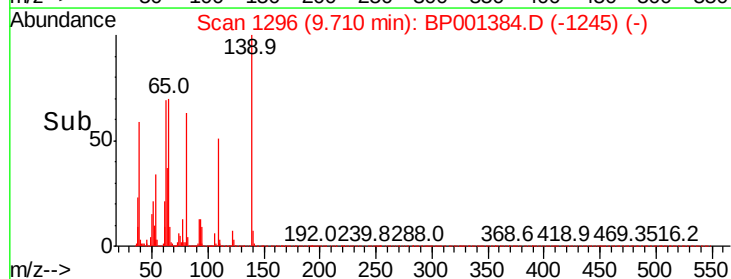
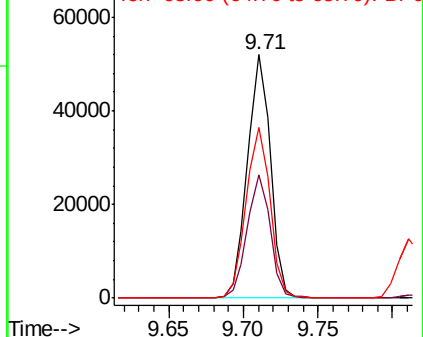
65 70.3 56.2 84.4

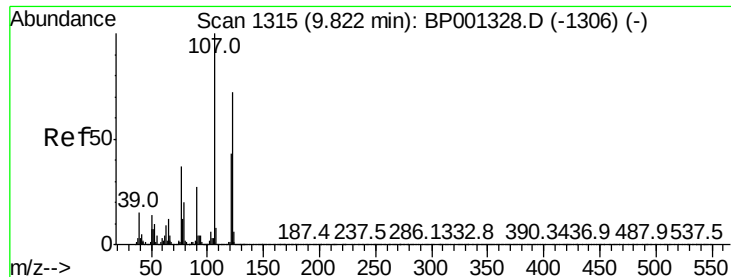


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 37.281 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

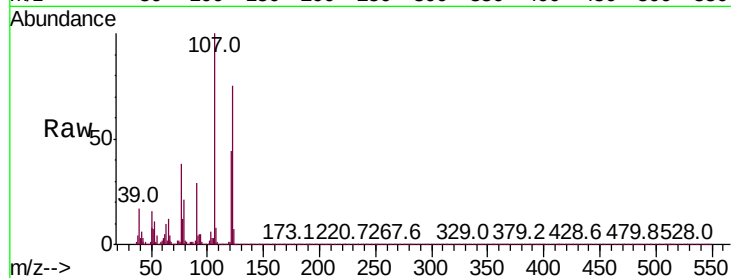
Tot Ion:122 Resp: 89927

Ion Ratio Lower Upper

122 100

107 133.1 106.5 159.7

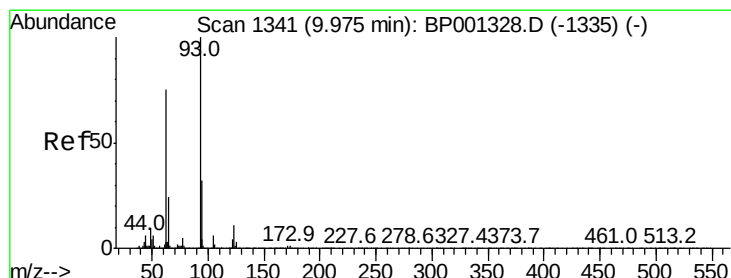
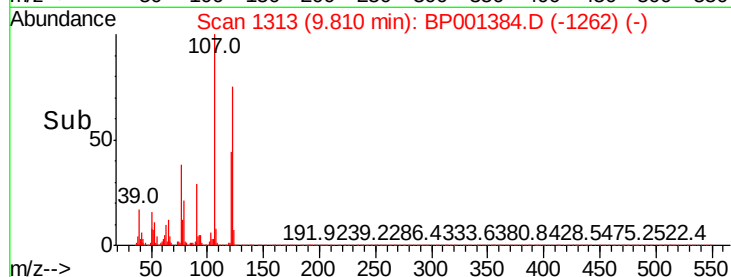
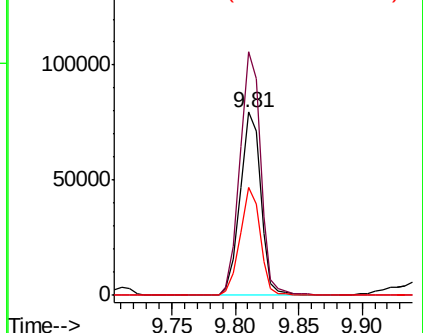
121 58.9 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.289 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

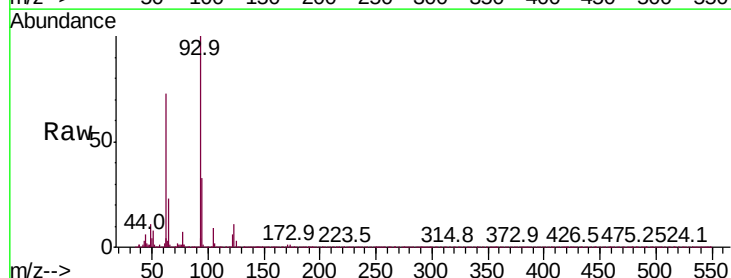
Tgt Ion: 93 Resp: 153880

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

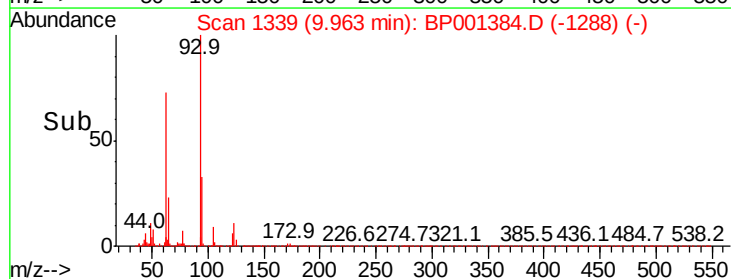
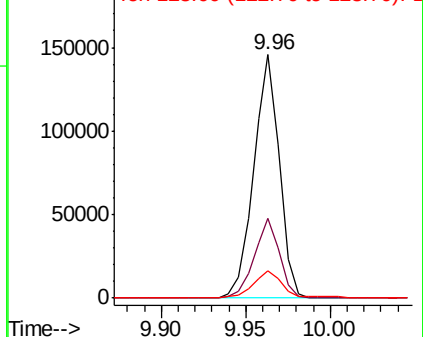
123 11.3 9.0 13.6

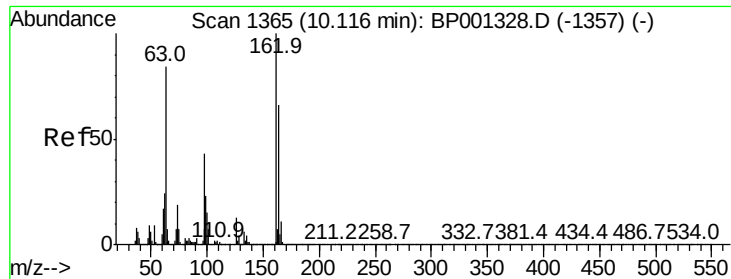


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

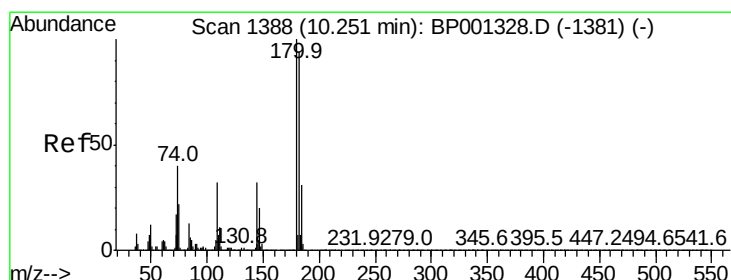
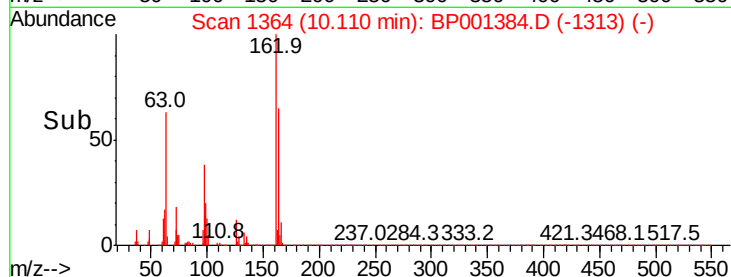
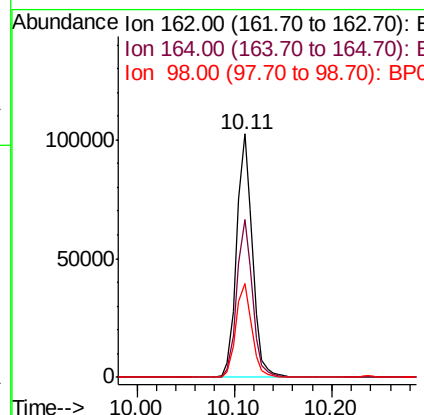
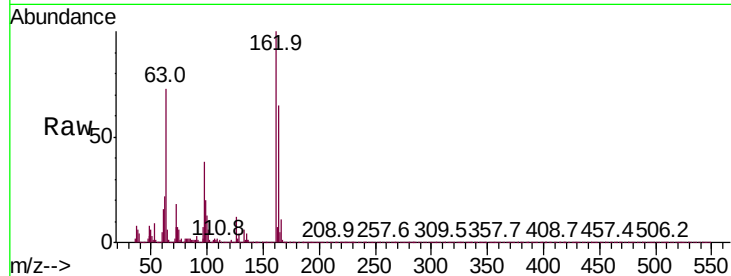




#29
2,4-Dichlorophenol
Concen: 38.470 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

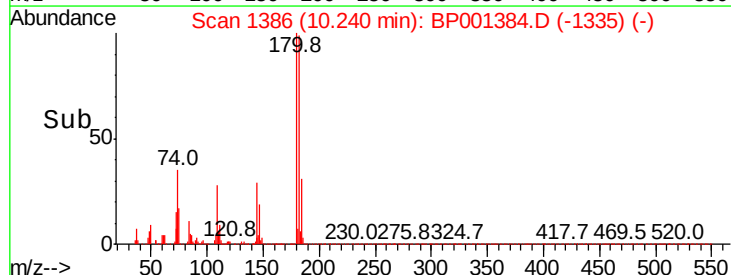
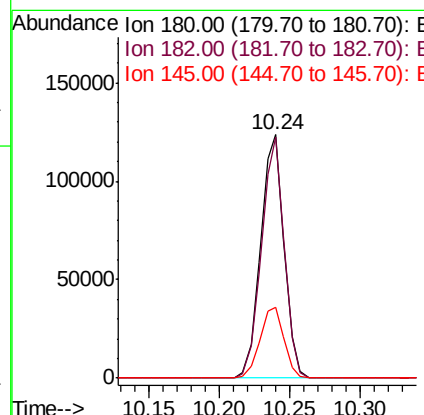
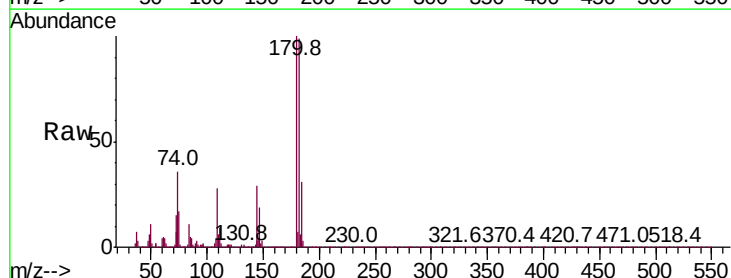
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

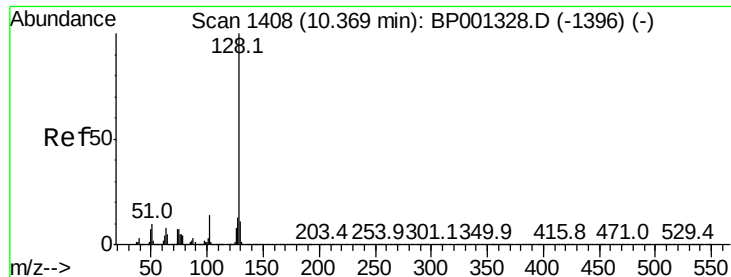
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.8	84.8
98	38.5	18.5	58.5



#30
1,2,4-Trichlorobenzene
Concen: 39.240 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	79.3	118.9
145	28.9	23.1	34.7

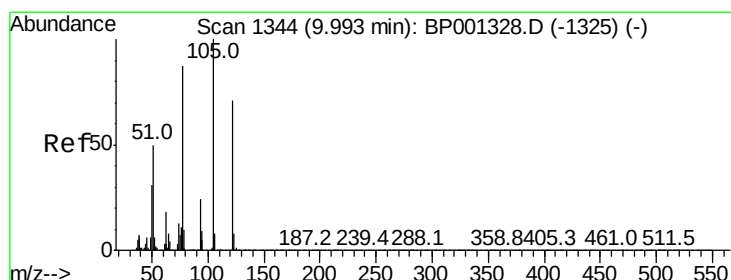
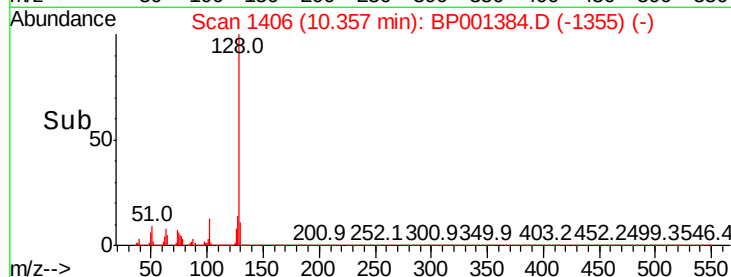
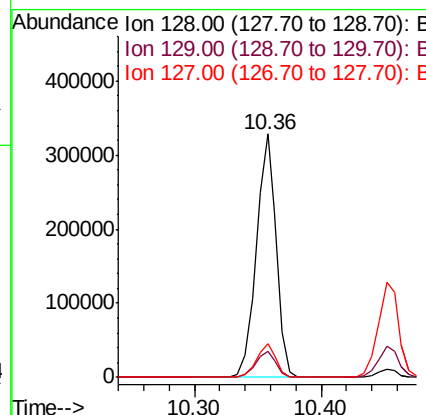
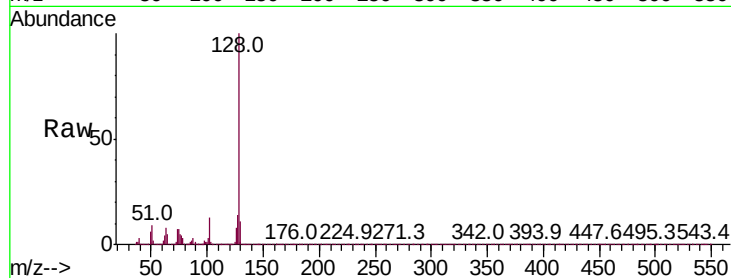




#31
Naphthalene
Concen: 36.497 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

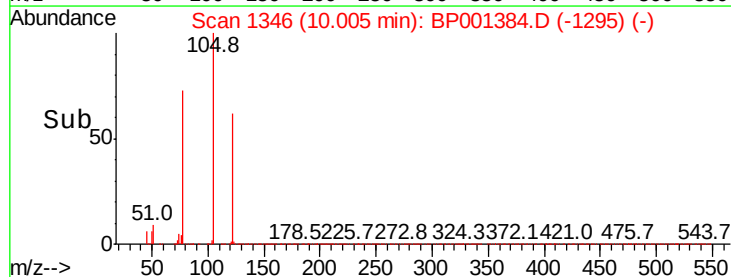
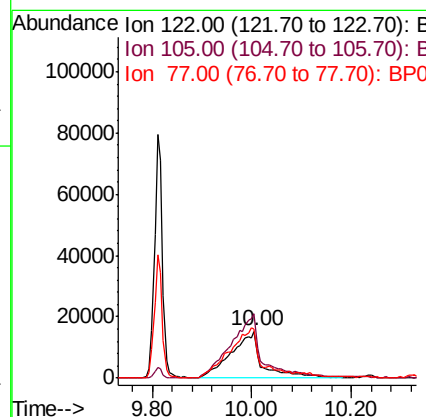
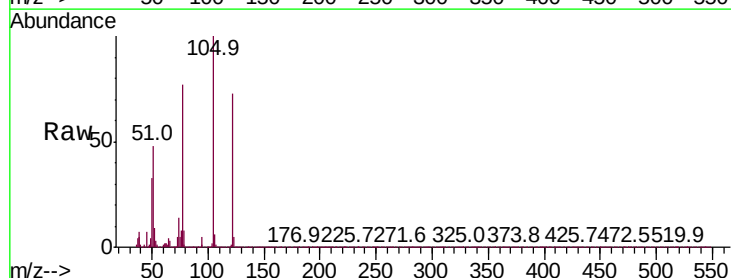
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

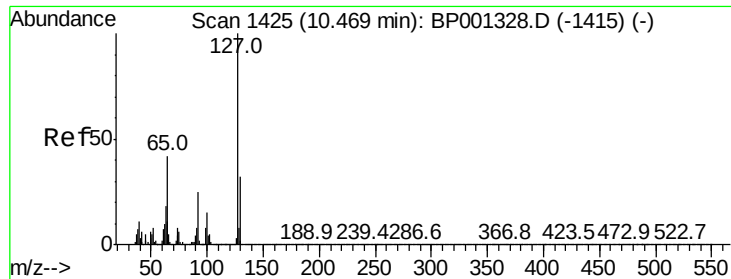
Tot Ion:128 Resp: 357515
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 34.694 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:122 Resp: 64630
Ion Ratio Lower Upper
122 100
105 137.8 117.8 157.8
77 105.6 85.6 125.6

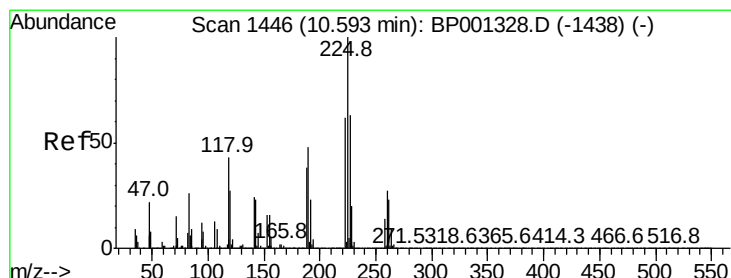
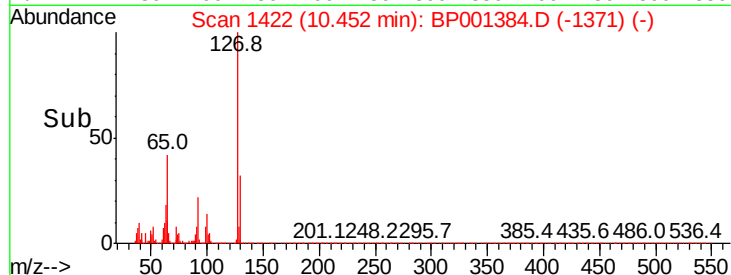
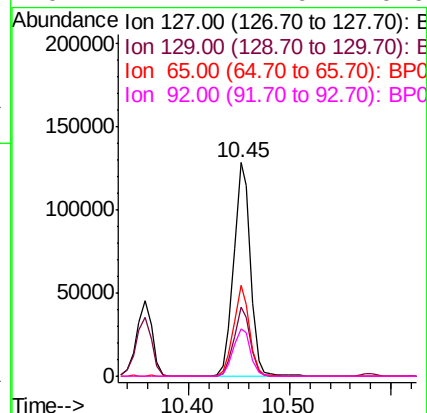
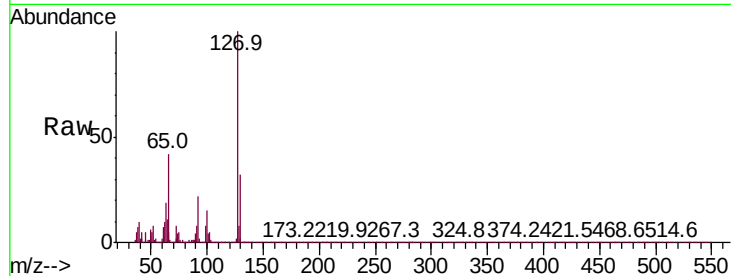




#33
4-Chloroaniline
Concen: 36.734 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

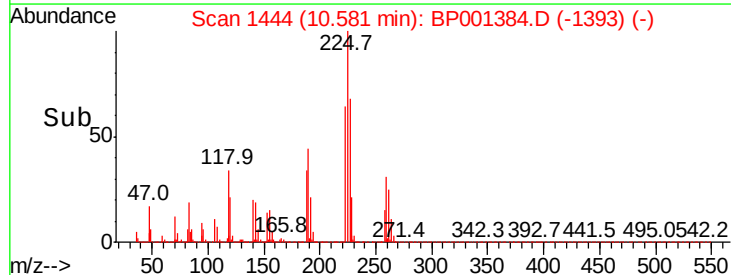
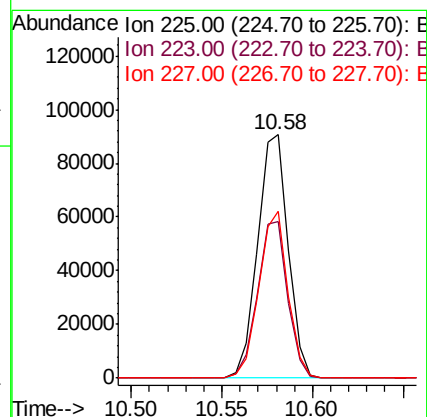
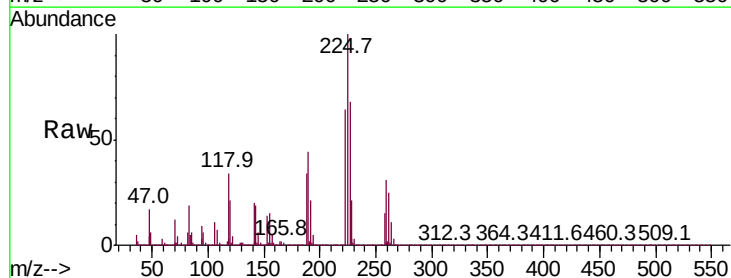
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

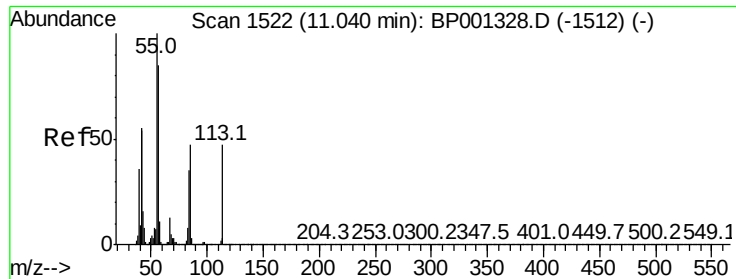
Tot Ion:	127	Resp:	147157
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	42.4	33.9	50.9
92	22.4	17.9	26.9



#34
Hexachlorobutadiene
Concen: 41.332 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:	225	Resp:	105912
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.0
227	71.2	57.0	85.4

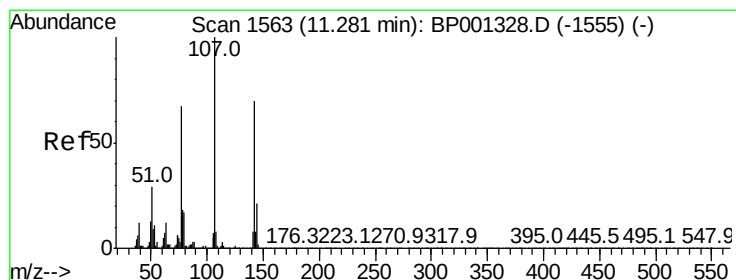
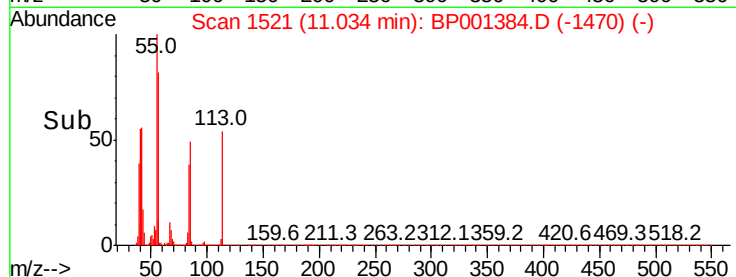
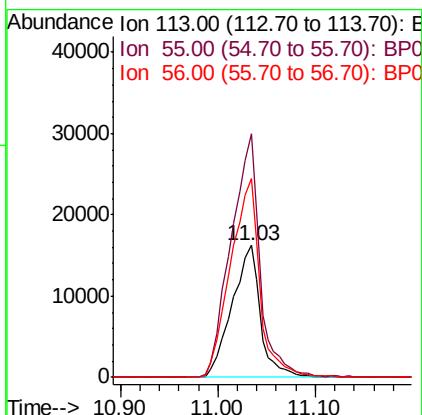
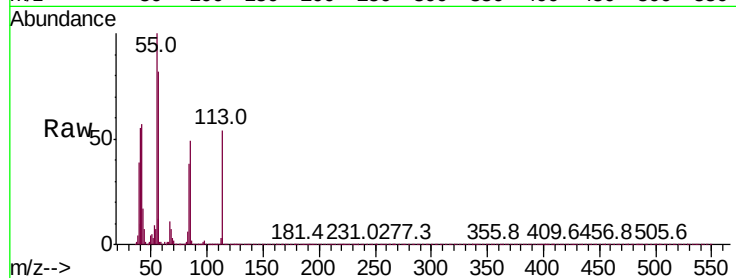




#35
Caprolactam
Concen: 36.893 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

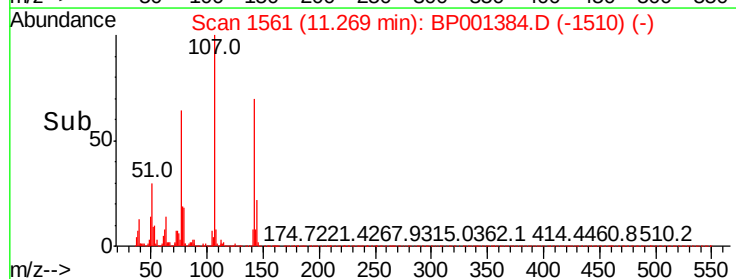
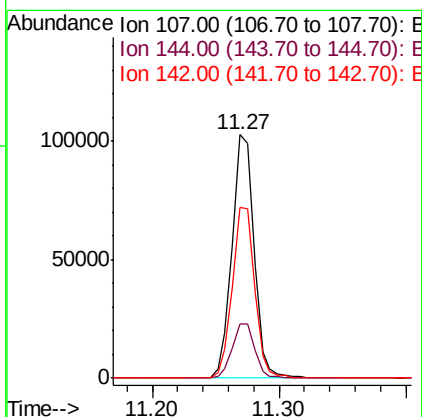
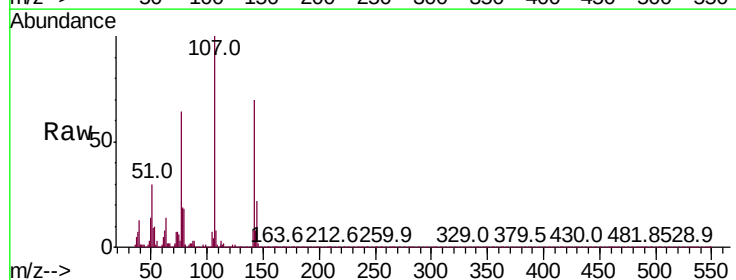
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

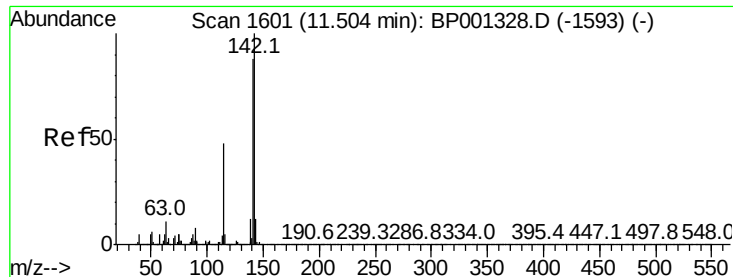
Tot Ion:113 Resp: 32789
Ion Ratio Lower Upper
113 100
55 184.2 164.2 204.2
56 150.8 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 35.241 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:107 Resp: 123003
Ion Ratio Lower Upper
107 100
144 22.3 17.8 26.8
142 70.3 56.2 84.4

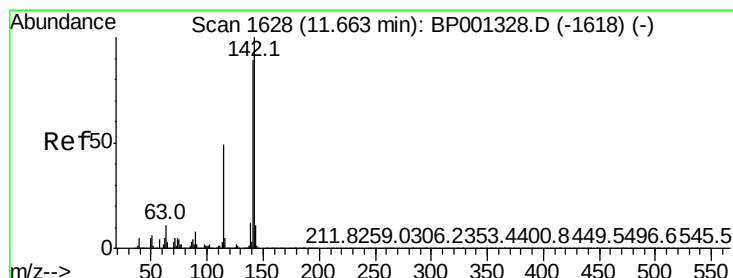
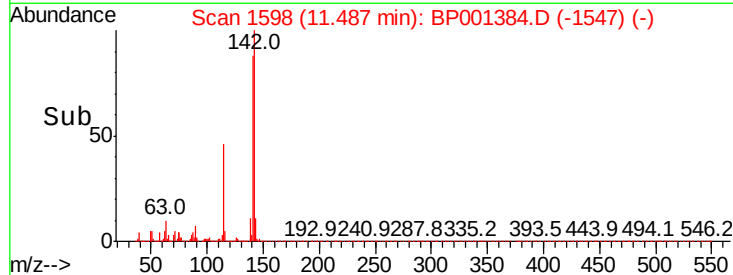
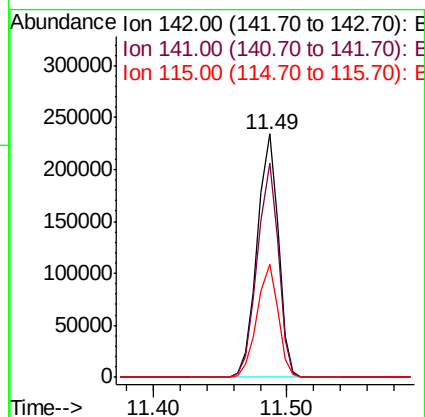
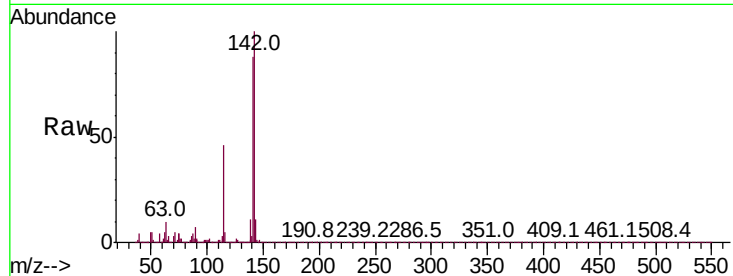




#37
2-Methylnaphthalene
Concen: 37.488 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

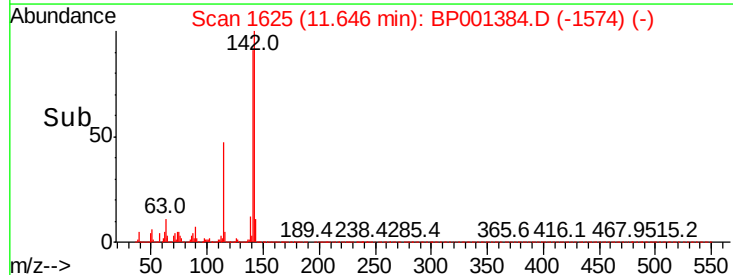
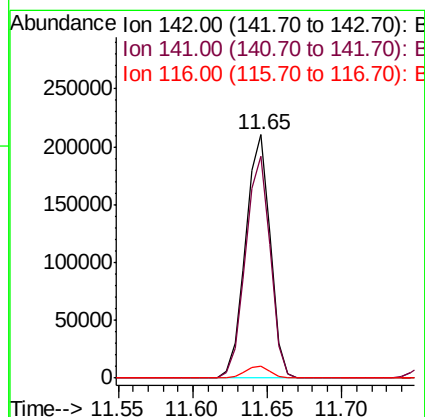
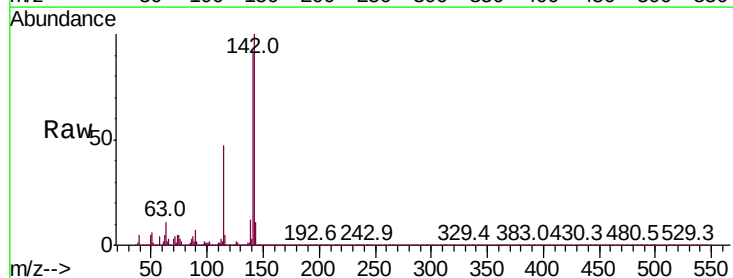
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

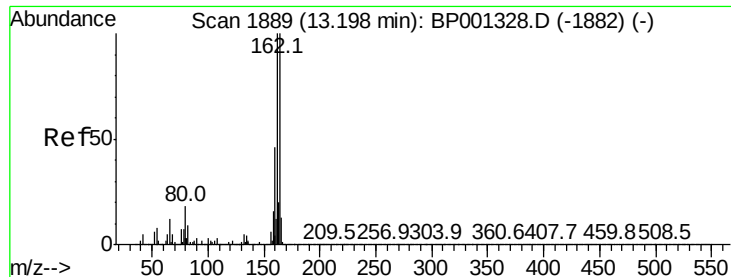
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.2
115	46.2	37.0	55.4



#38
1-Methylnaphthalene
Concen: 37.728 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.9	109.3
116	4.8	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

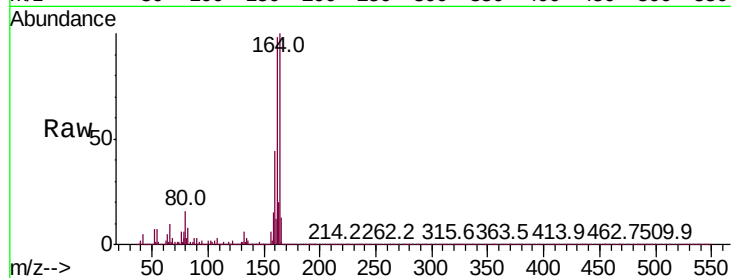
Tot Ion:164 Resp: 107006

Ion Ratio Lower Upper

164 100

162 97.8 78.2 117.4

160 43.9 35.1 52.7

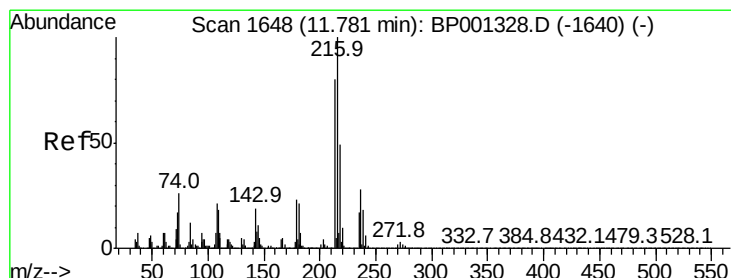
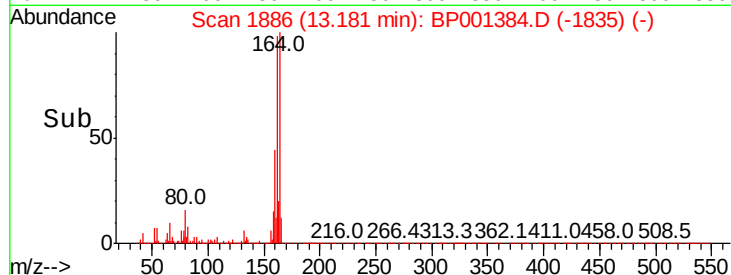
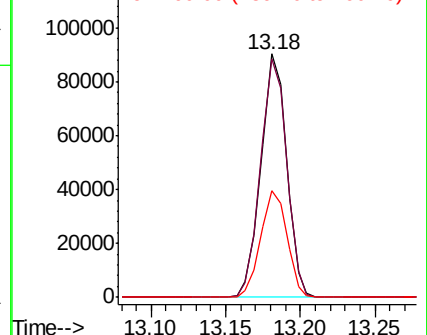


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.378 ng

RT: 11.76 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Tgt Ion:216 Resp: 159756

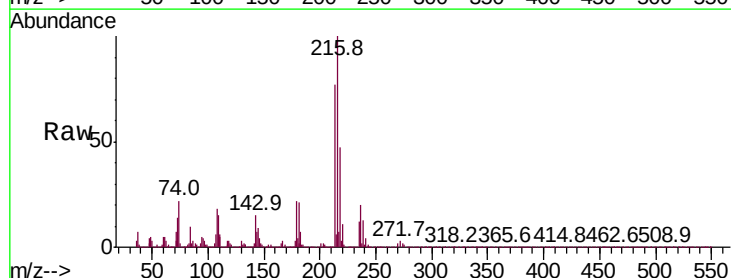
Ion Ratio Lower Upper

216 100

214 77.6 62.1 93.1

179 21.4 17.1 25.7

108 20.0 16.0 24.0



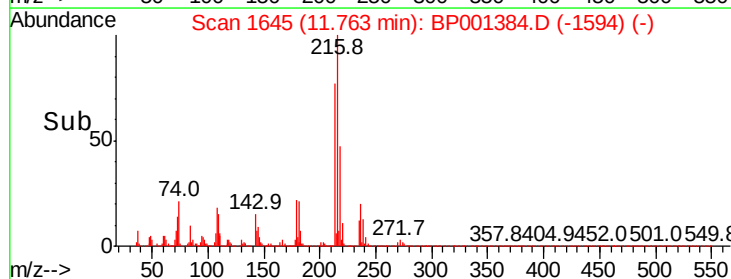
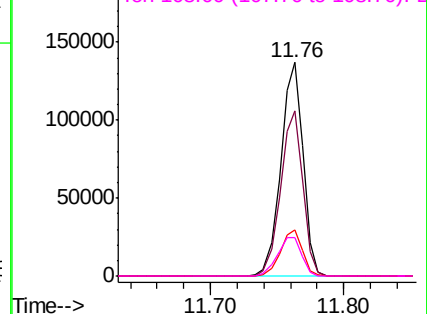
Abundance

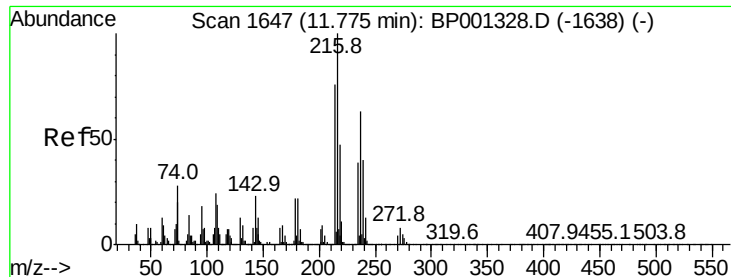
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.674 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

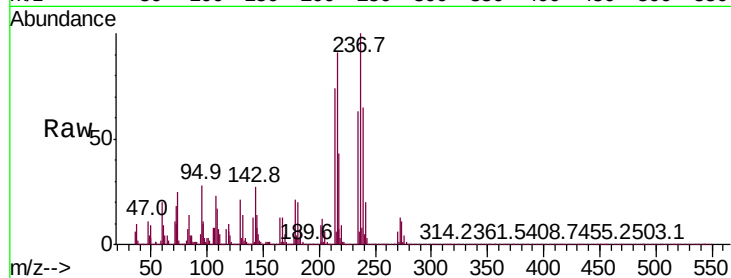
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 75680

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.8	82.8
272	13.0	0.0	33.0

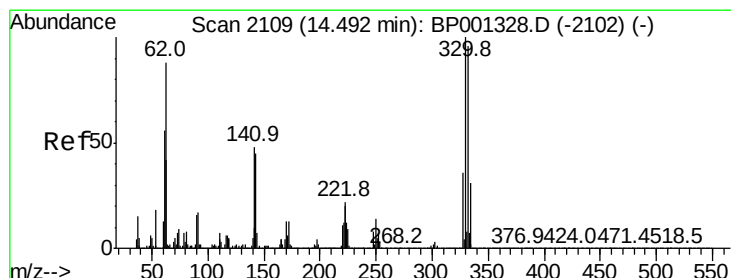
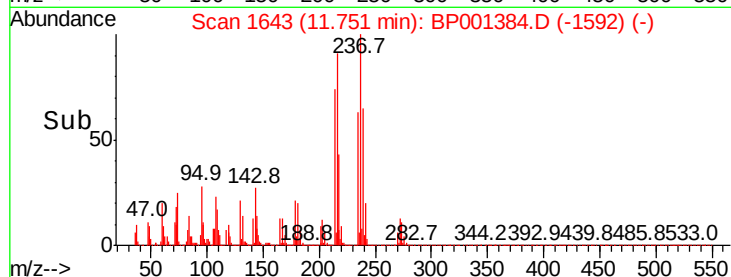
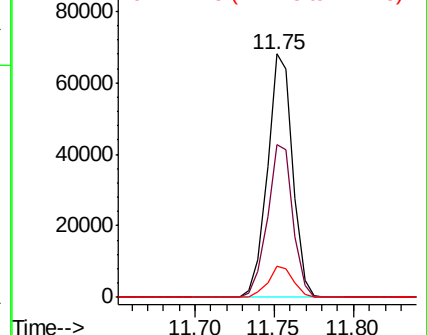


Abundance

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: 97.503 ng

RT: 14.48 min Scan# 2107

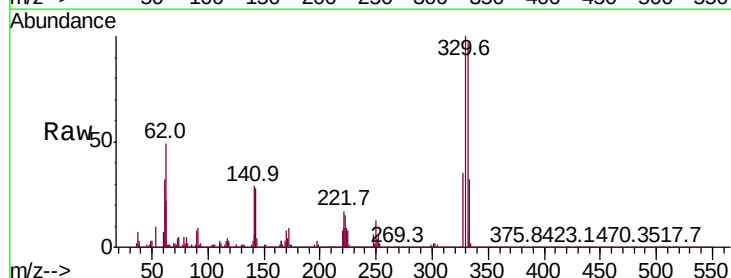
Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Tgt Ion:330 Resp: 130441

Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.3	117.5
141	33.5	26.8	40.2

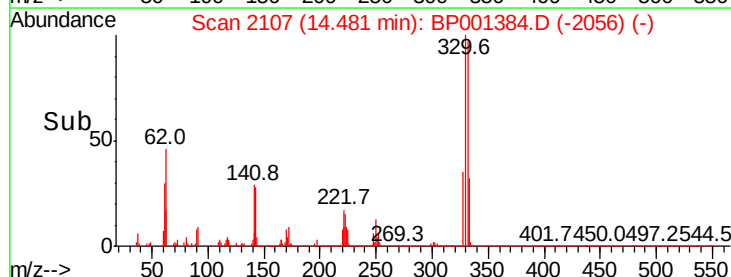
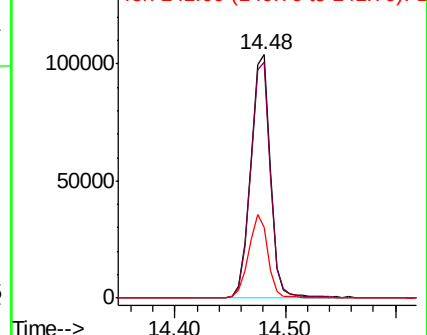


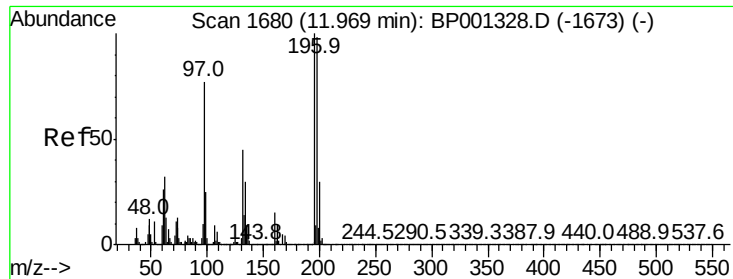
Abundance

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

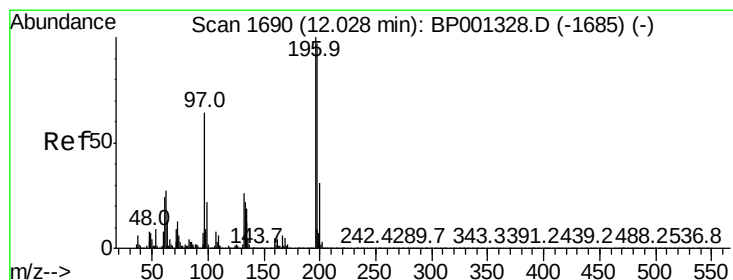
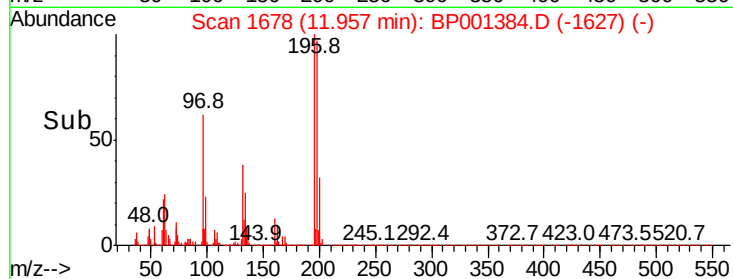
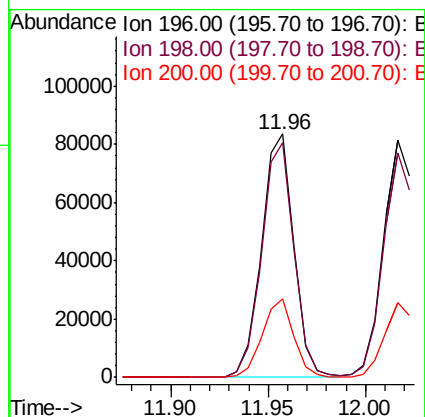
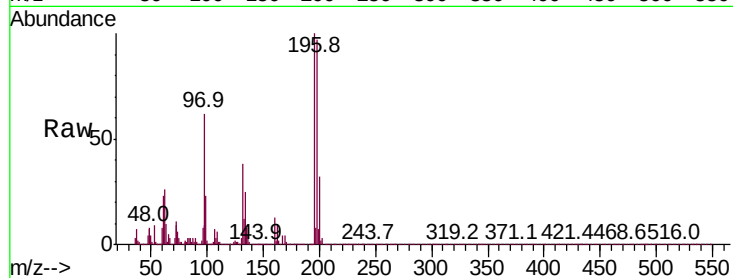




#43
 2,4,6-Trichlorophenol
 Concen: 39.373 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BP001384.D
 Acq: 24 Dec 2019 13:51

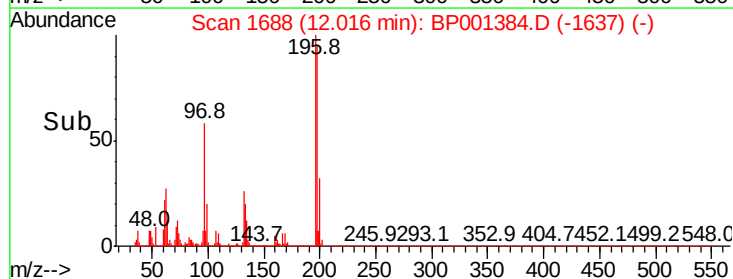
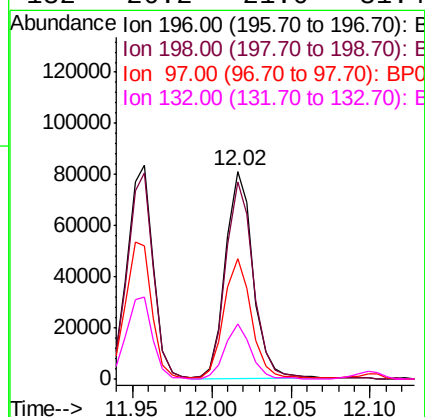
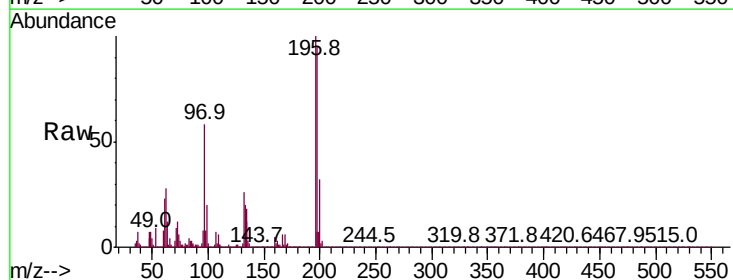
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

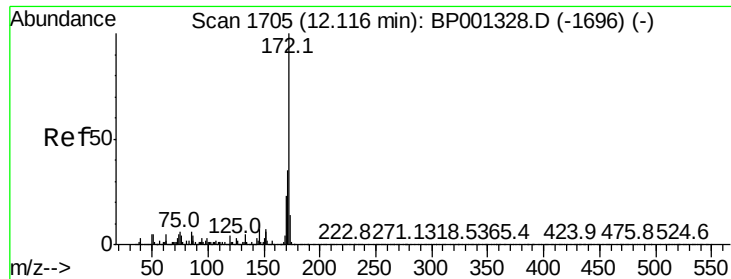
Tot Ion:196 Resp: 95806
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.2 115.8
 200 32.4 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.075 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BP001384.D
 Acq: 24 Dec 2019 13:51

Tgt Ion:196 Resp: 97690
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.8 113.6
 97 57.6 46.1 69.1
 132 26.2 21.0 31.4

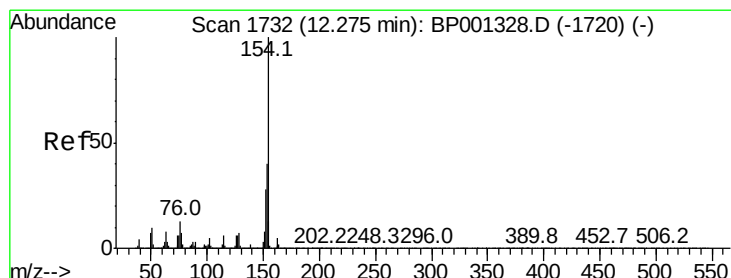
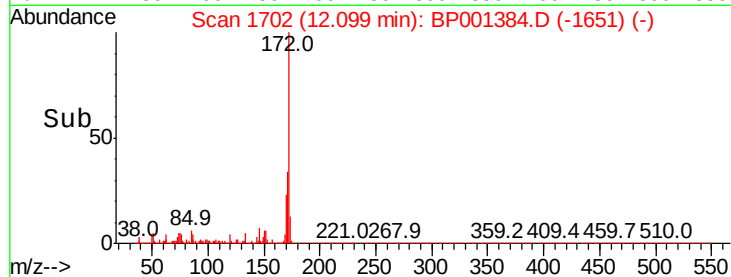
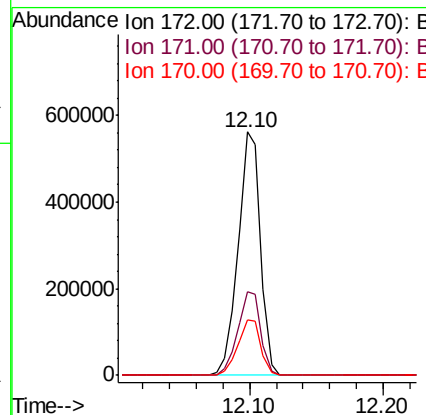
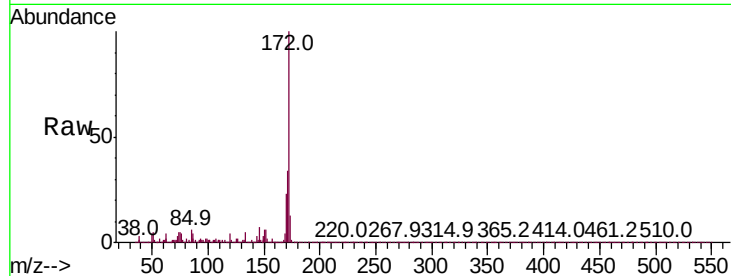




#45
2-Fluorobiphenyl
Concen: 77.325 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

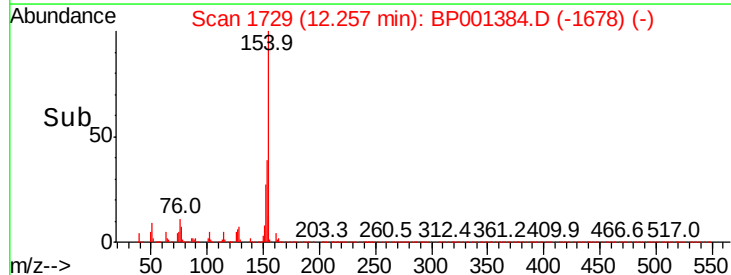
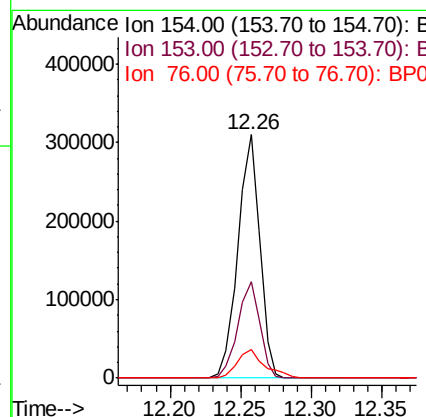
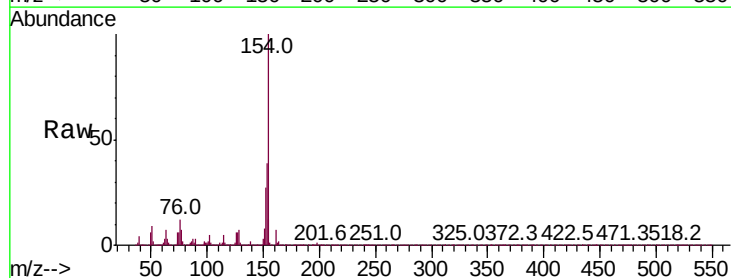
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

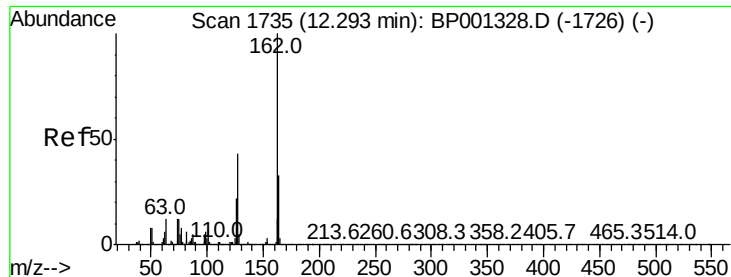
Tot Ion:172 Resp: 654353
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 22.8 18.2 27.4



#46
1,1'-Biphenyl
Concen: 37.221 ng
RT: 12.26 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:154 Resp: 333301
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 11.5 0.0 31.5

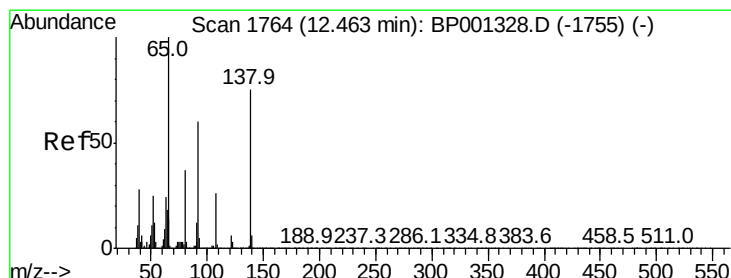
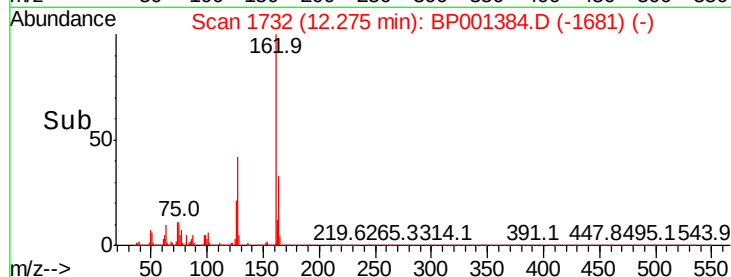
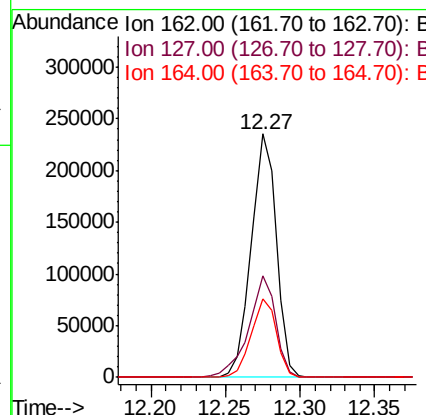
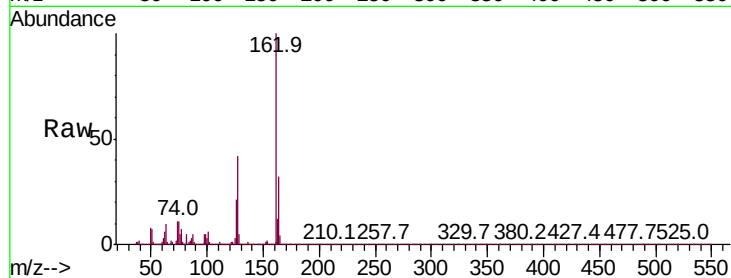




#47
2-Chloronaphthalene
Concen: 37.554 ng
RT: 12.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

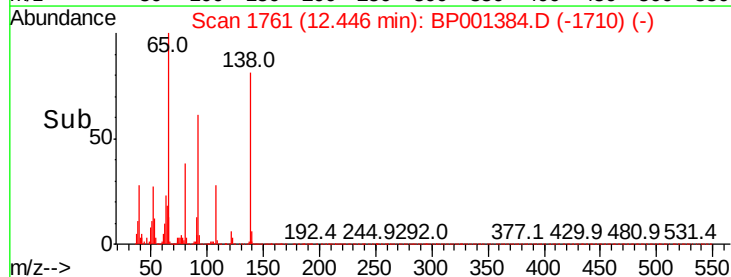
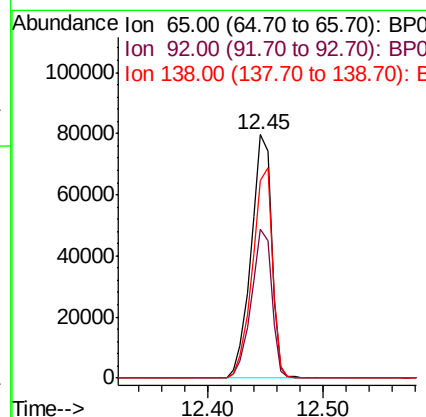
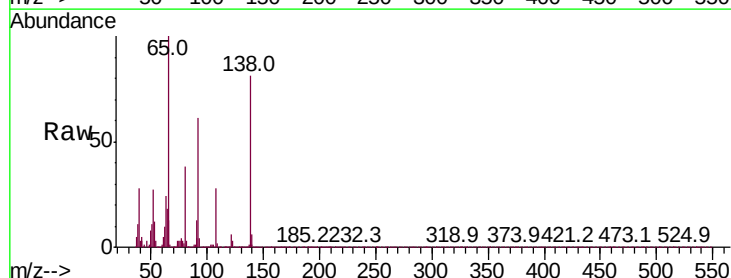
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

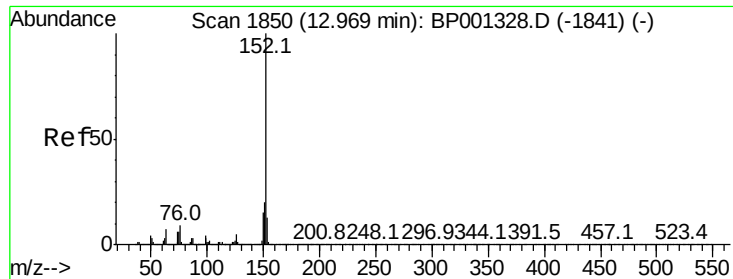
Tot Ion: 162 Resp: 271853
Ion Ratio Lower Upper
162 100
127 41.8 33.4 50.2
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 33.897 ng
RT: 12.45 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion: 65 Resp: 98258
Ion Ratio Lower Upper
65 100
92 61.1 48.9 73.3
138 81.4 65.1 97.7





#49

Acenaphthylene

Concen: 37.232 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

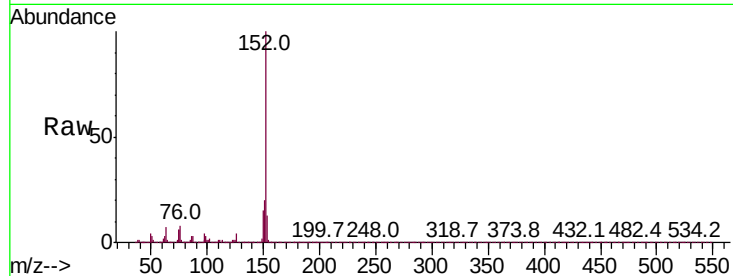
Tot Ion:152 Resp: 393996

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

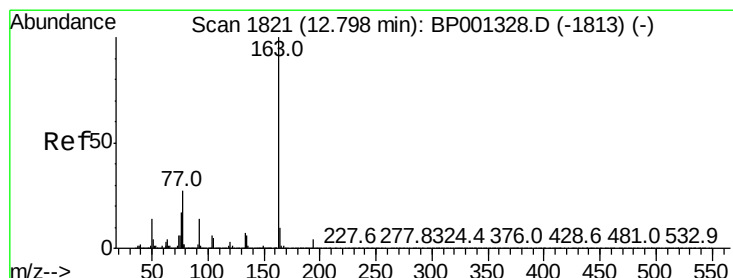
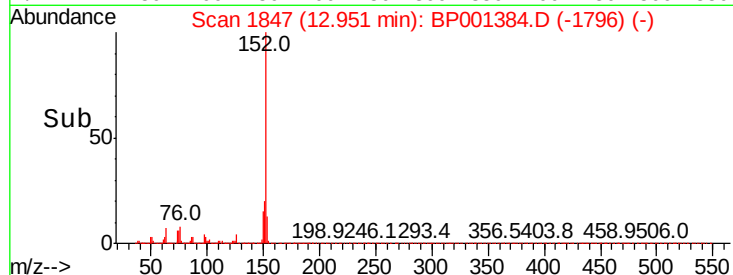
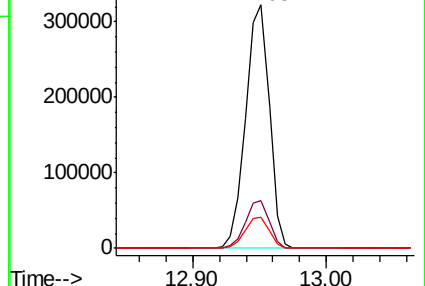
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.342 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

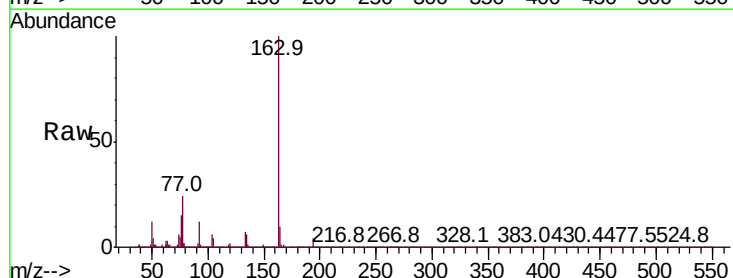
Tgt Ion:163 Resp: 327811

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

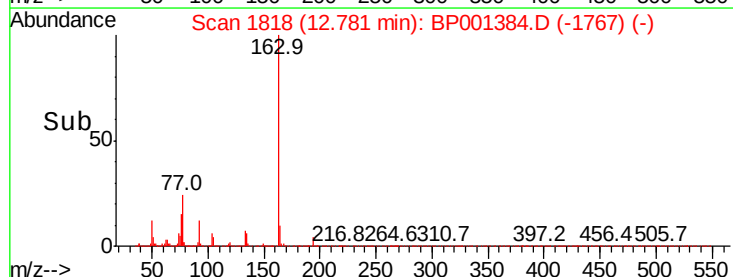
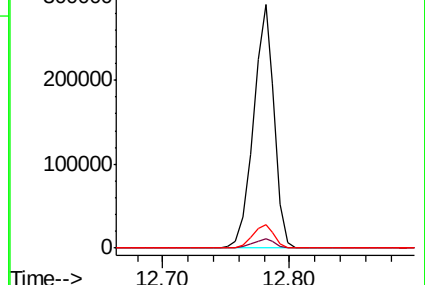
164 9.6 7.7 11.5

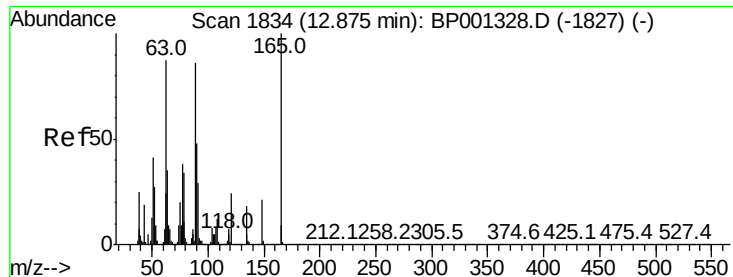


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

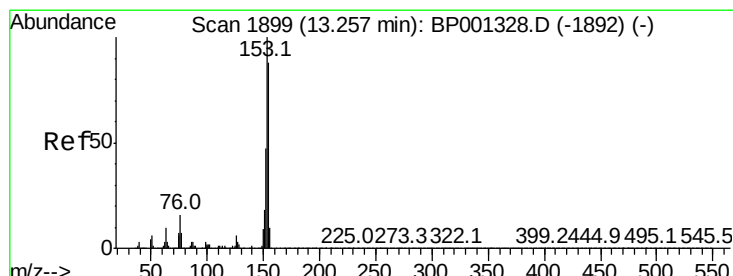
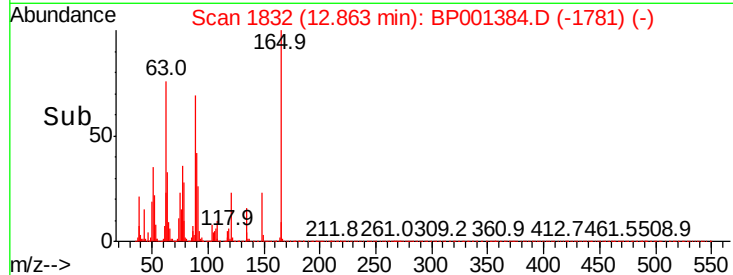
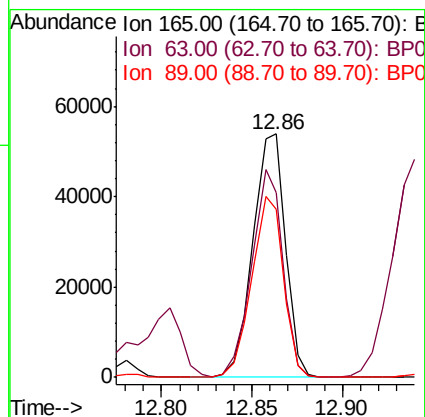
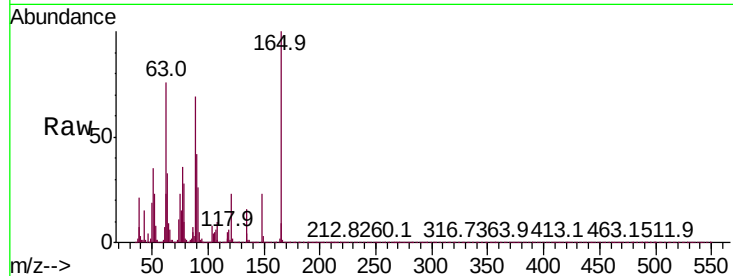




#51
2,6-Dinitrotoluene
Concen: 37.718 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

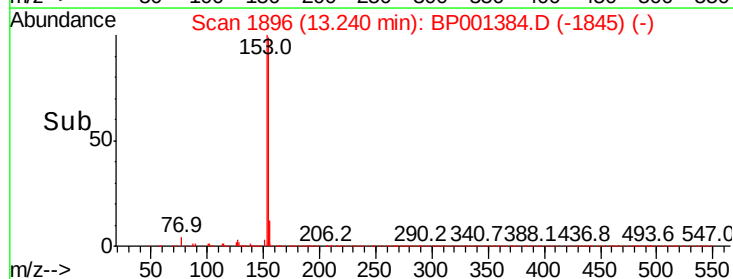
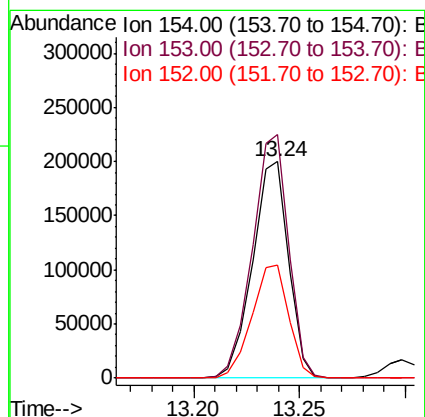
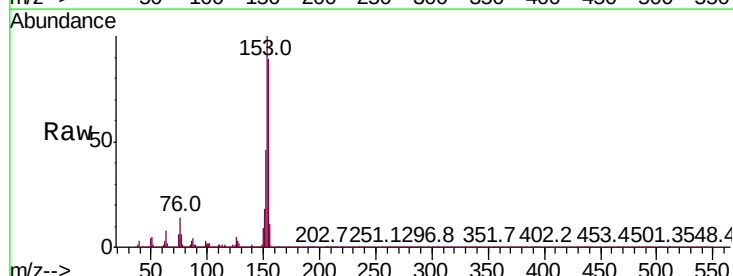
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

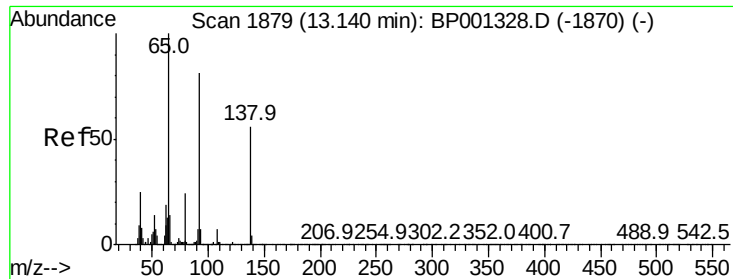
Tot Ion:165 Resp: 67233
Ion Ratio Lower Upper
165 100
63 75.9 60.7 91.1
89 69.2 55.4 83.0



#52
Acenaphthene
Concen: 37.179 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:154 Resp: 237046
Ion Ratio Lower Upper
154 100
153 112.6 90.1 135.1
152 52.2 41.8 62.6

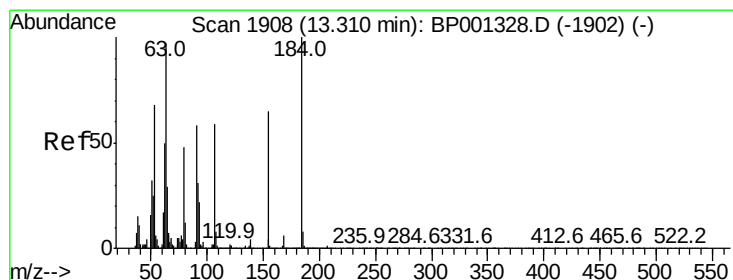
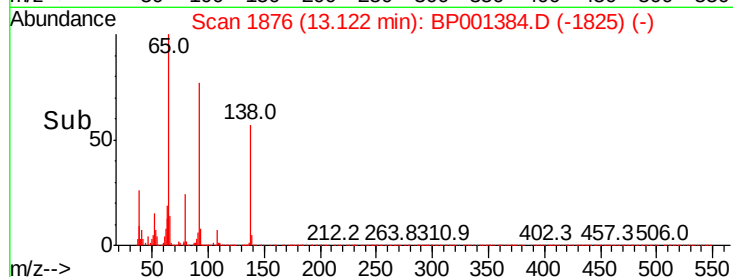
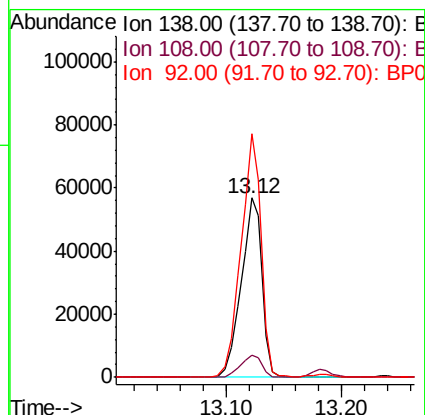
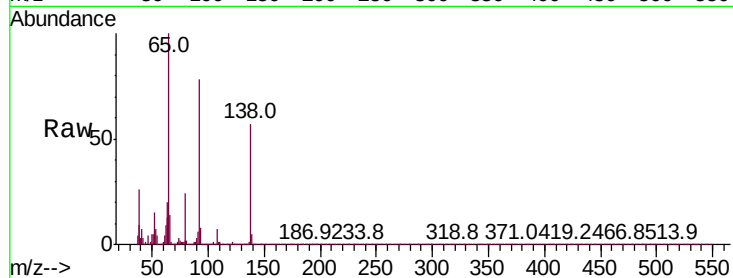




#53
3-Nitroaniline
Concen: 36.829 ng
RT: 13.12 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

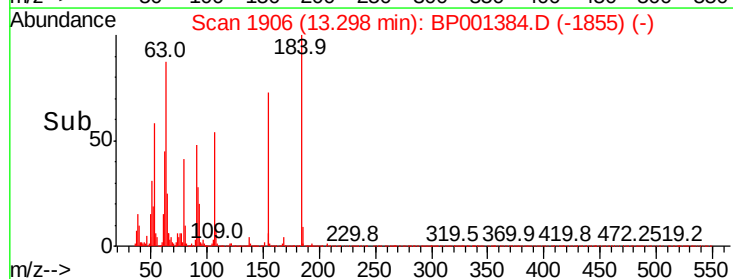
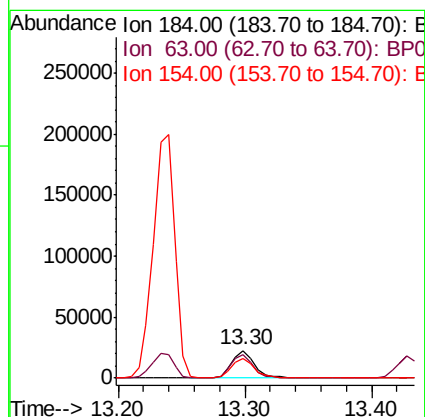
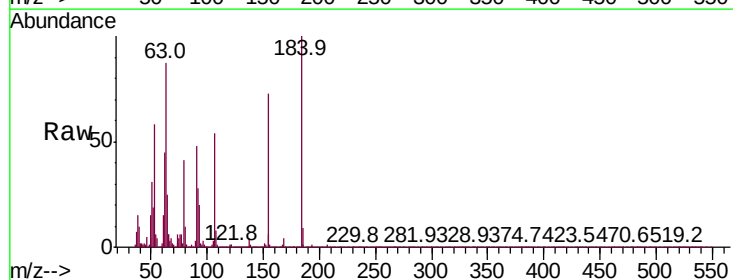
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

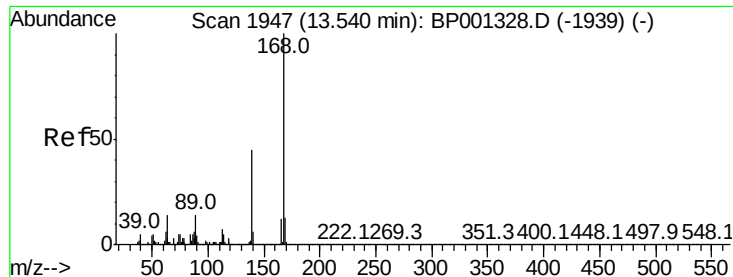
Tot Ion:138 Resp: 70462
Ion Ratio Lower Upper
138 100
108 12.5 10.0 15.0
92 136.0 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 40.202 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:184 Resp: 27671
Ion Ratio Lower Upper
184 100
63 86.9 69.5 104.3
154 73.1 58.5 87.7





#55

Dibenzofuran

Concen: 38.158 ng

RT: 13.52 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

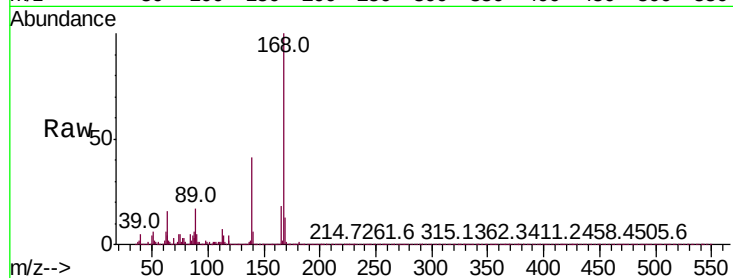
Tot Ion:168 Resp: 381193

Ion Ratio Lower Upper

168 100

139 41.2 33.0 49.4

169 13.3 10.6 16.0



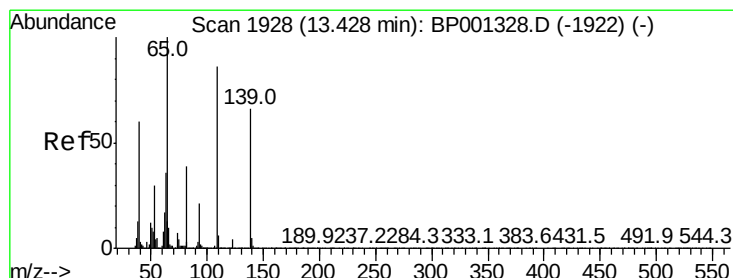
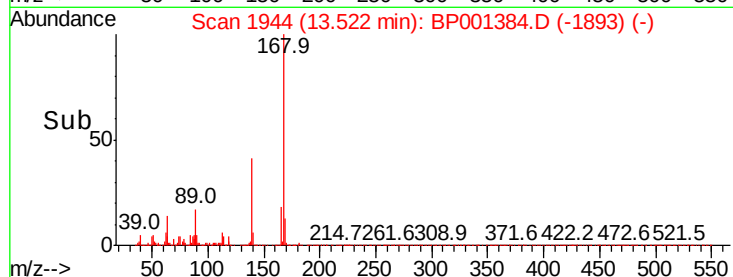
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

13.52

Time-->



#56

4-Nitrophenol

Concen: 34.677 ng

RT: 13.43 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

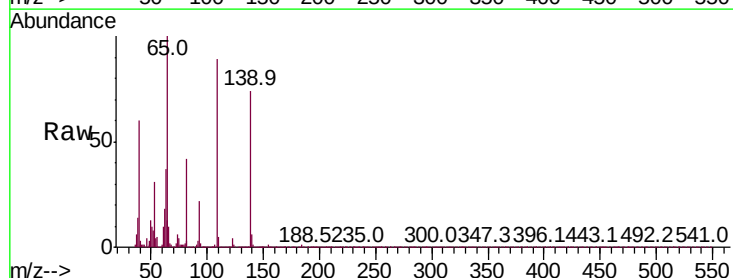
Tgt Ion:139 Resp: 47440

Ion Ratio Lower Upper

139 100

109 119.7 99.7 139.7

65 135.0 115.0 155.0



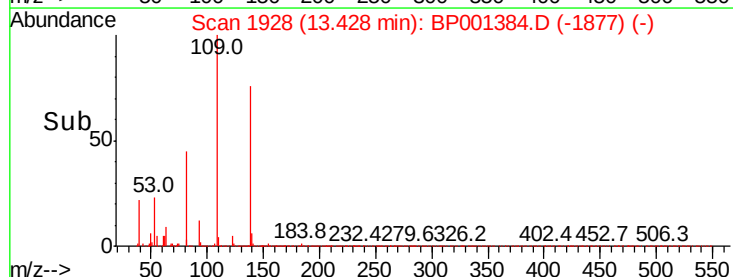
Abundance Ion 139.00 (138.70 to 139.70): E

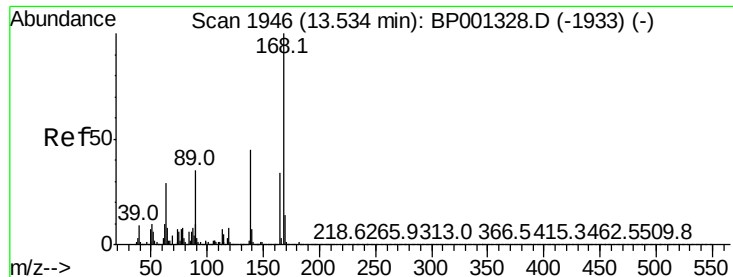
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP

13.43

Time-->

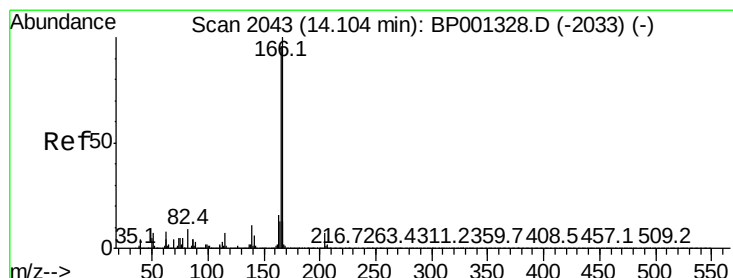
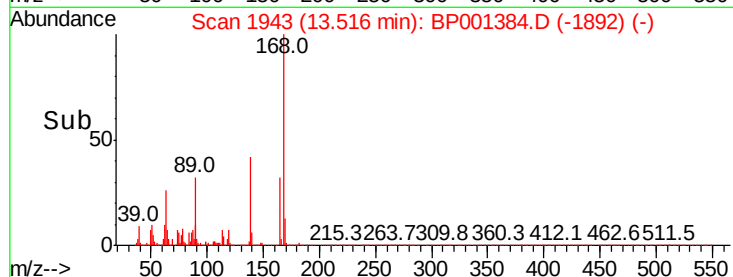
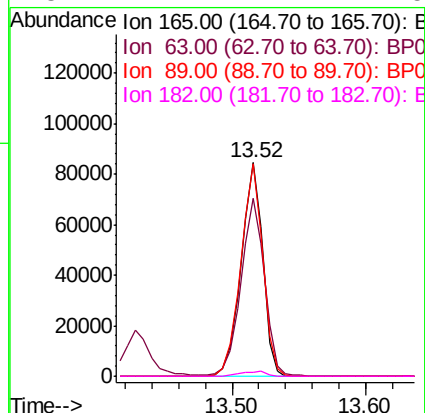
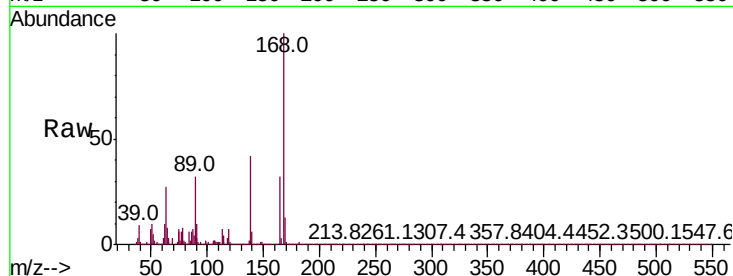




#57
2,4-Dinitrotoluene
Concen: 38.296 ng
RT: 13.52 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

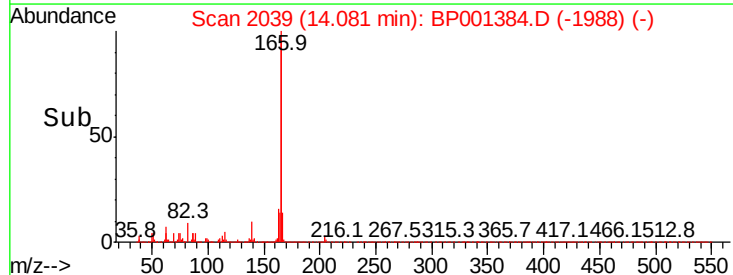
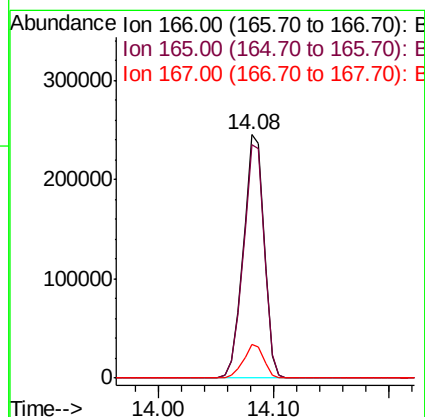
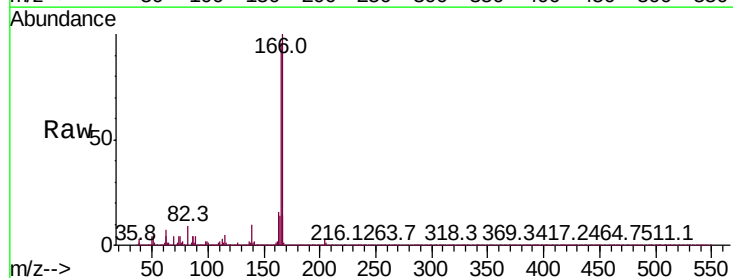
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

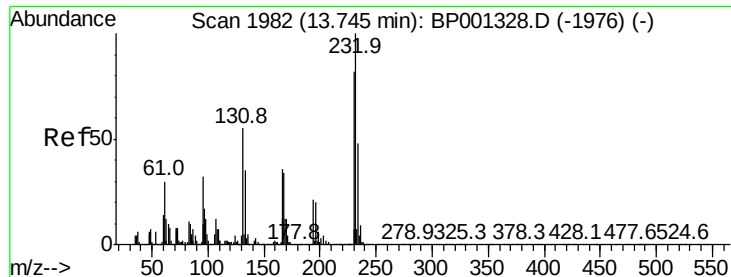
Tot Ion:165 Resp: 94879
Ion Ratio Lower Upper
165 100
63 83.3 66.6 100.0
89 99.4 79.5 119.3
182 2.1 1.7 2.5



#58
Fluorene
Concen: 38.124 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:166 Resp: 304613
Ion Ratio Lower Upper
166 100
165 95.7 76.6 114.8
167 13.7 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.356 ng

RT: 13.73 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 90914

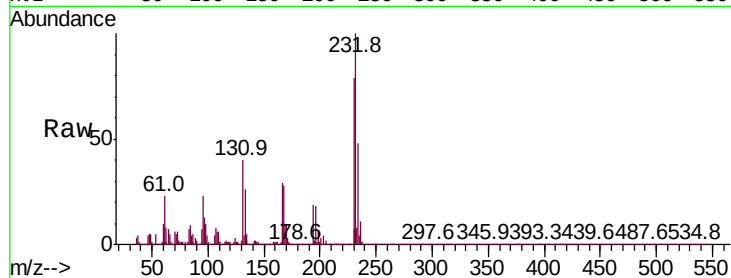
Ion Ratio Lower Upper

232 100

131 42.8 34.2 51.4

130 2.6 2.1 3.1

166 29.2 23.4 35.0

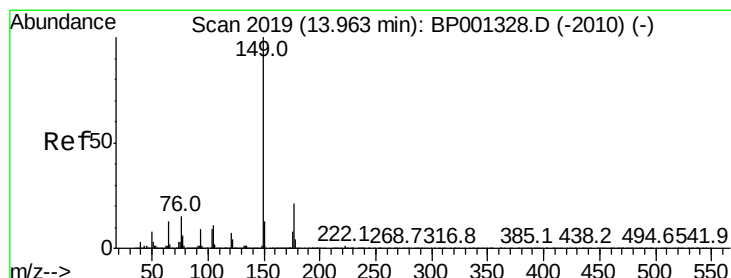
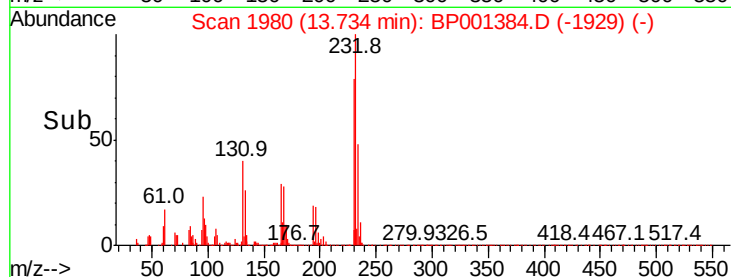
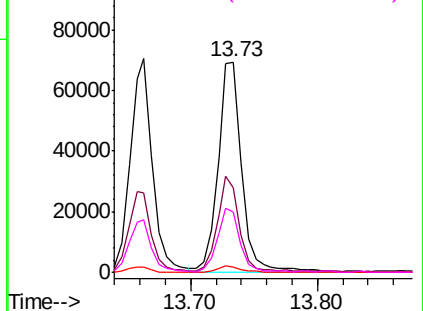


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.073 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

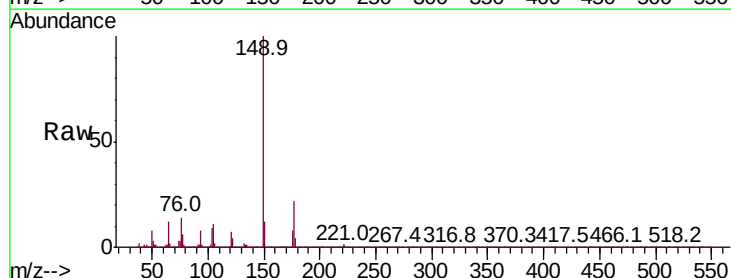
Tgt Ion:149 Resp: 335672

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.6

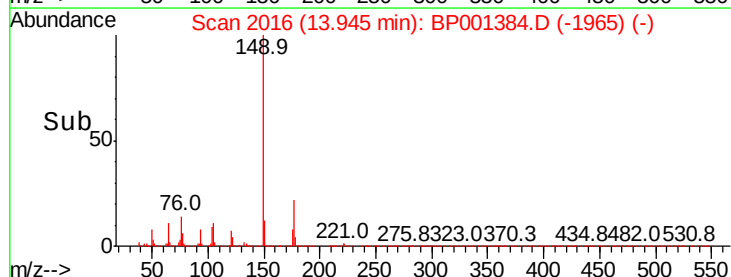
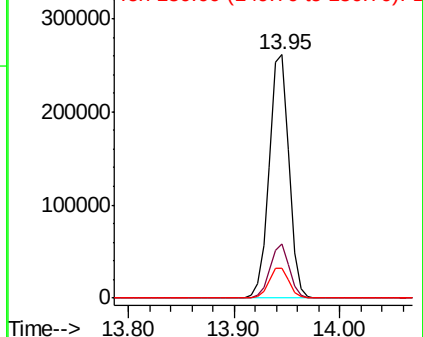
150 12.1 9.7 14.5

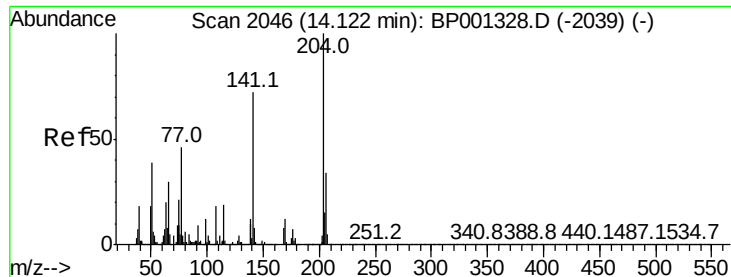


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

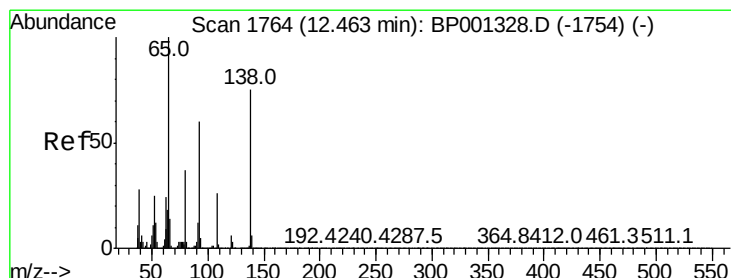
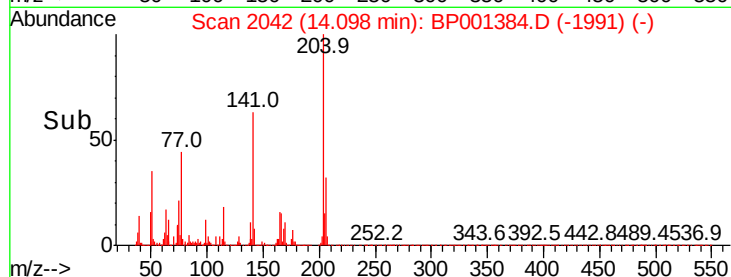
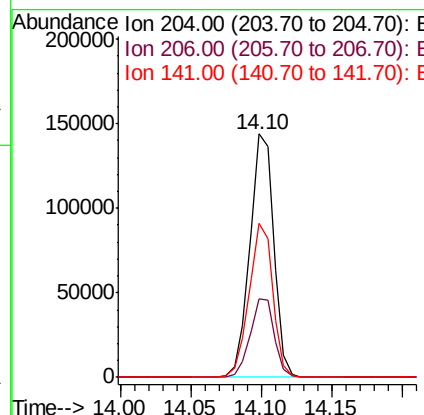
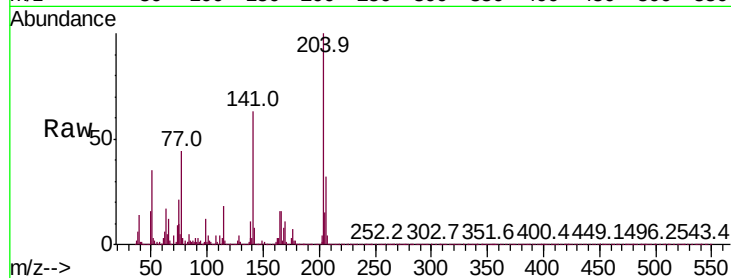




#61
4-Chlorophenyl-phenylether
Concen: 40.742 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

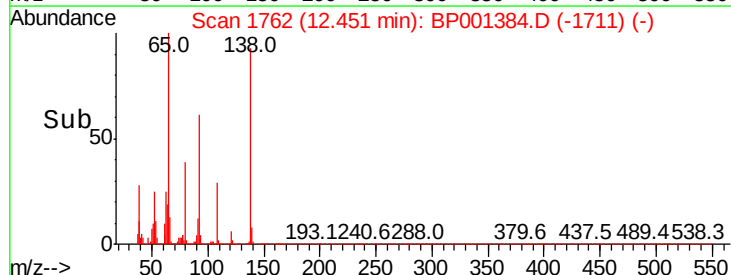
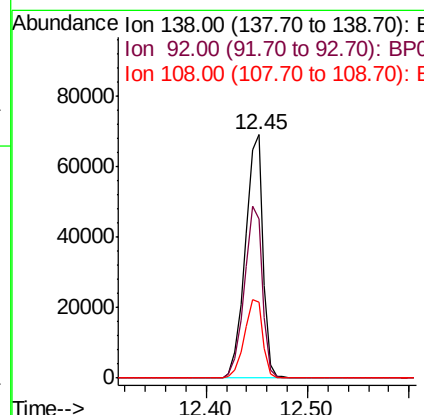
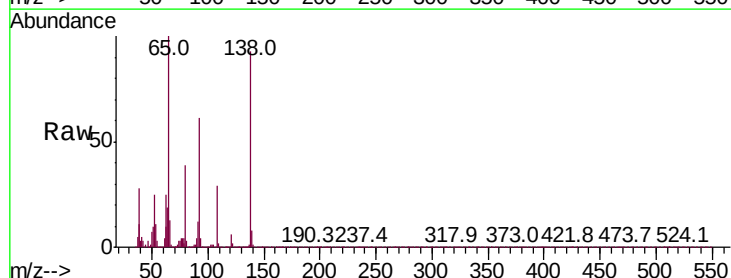
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

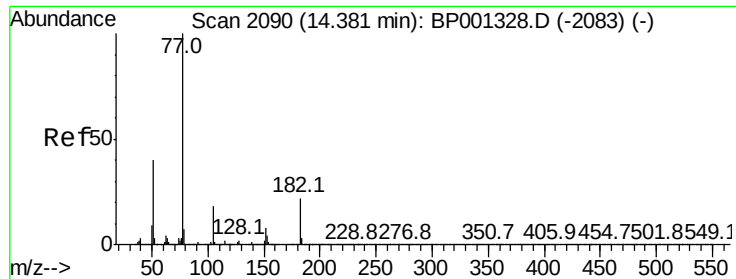
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.8
141	63.2	50.6	75.8



#62
4-Nitroaniline
Concen: 37.590 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.4	45.4	85.4
108	31.4	11.4	51.4





#63

Azobenzene

Concen: 33.787 ng

RT: 14.36 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 322065

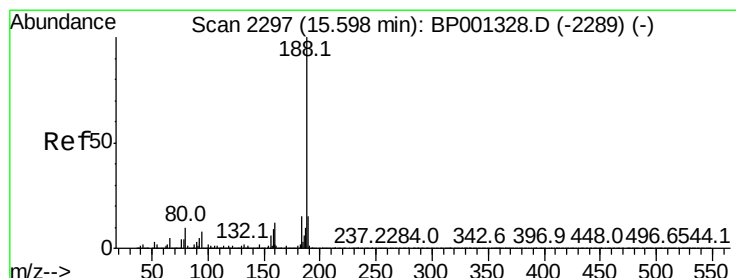
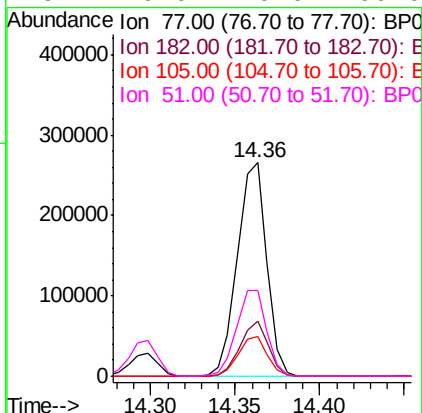
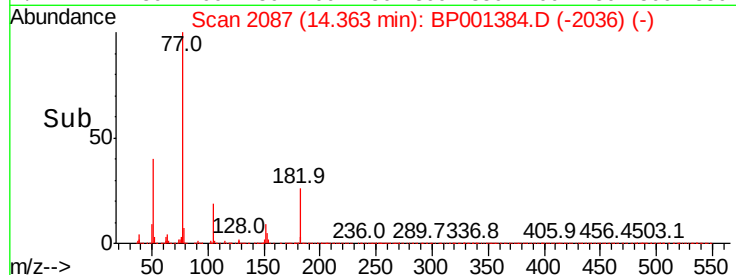
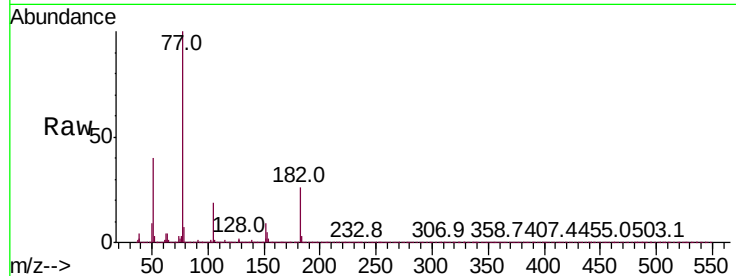
Ion Ratio Lower Upper

77 100

182 25.8 5.8 45.8

105 18.8 0.0 38.8

51 40.0 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: BP001384.D

Acq: 24 Dec 2019 13:51

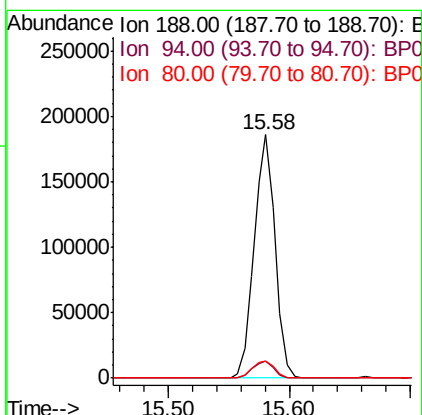
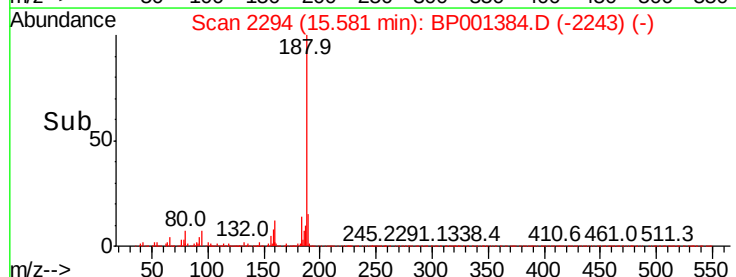
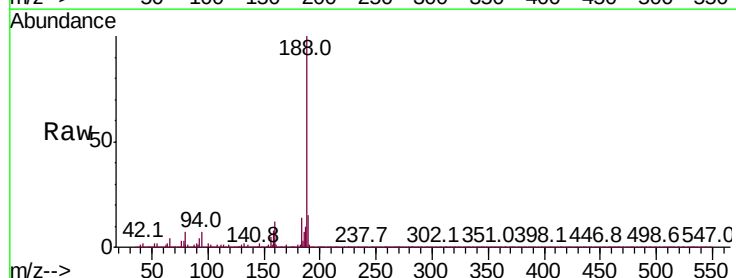
Tgt Ion: 188 Resp: 223147

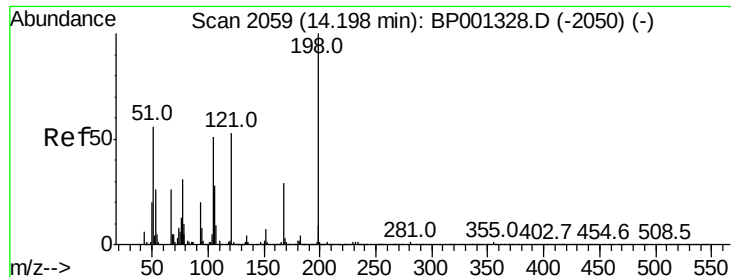
Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.8

80 7.1 5.7 8.5

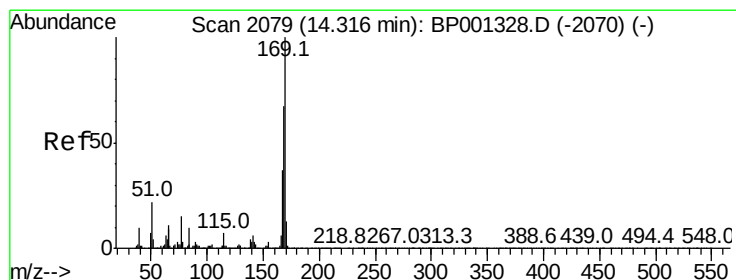
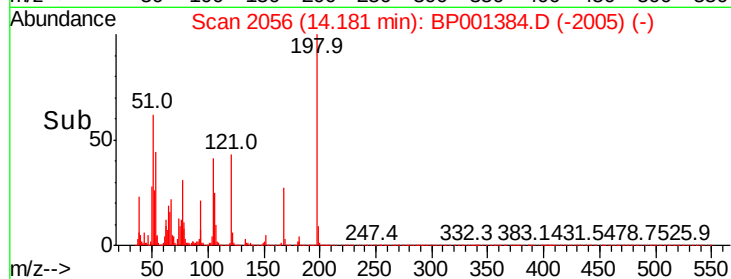
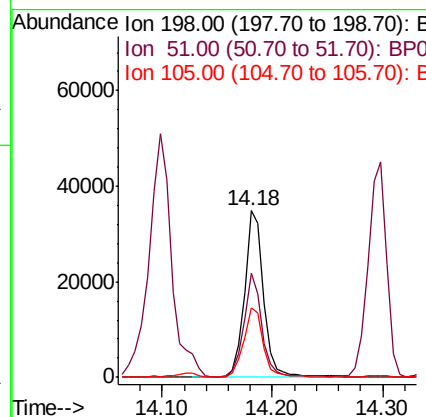
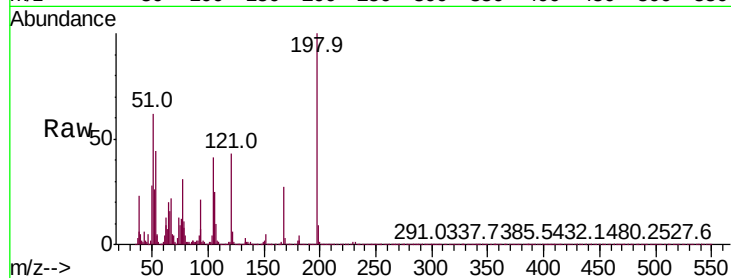




#65
4,6-Dinitro-2-methylphenol
Concen: 42.300 ng
RT: 14.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

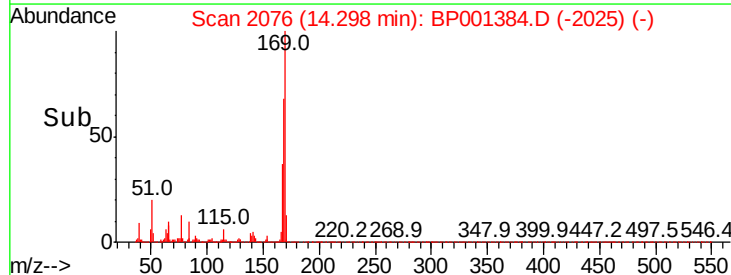
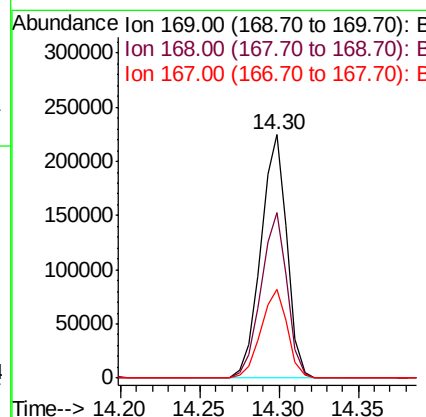
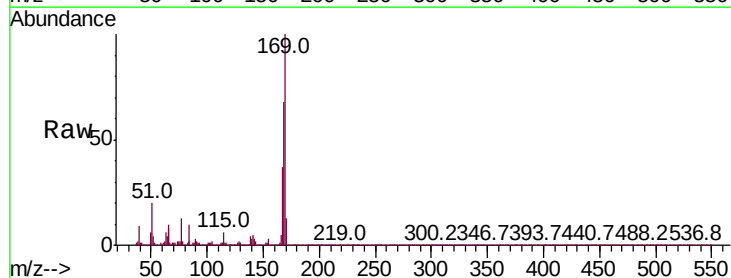
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

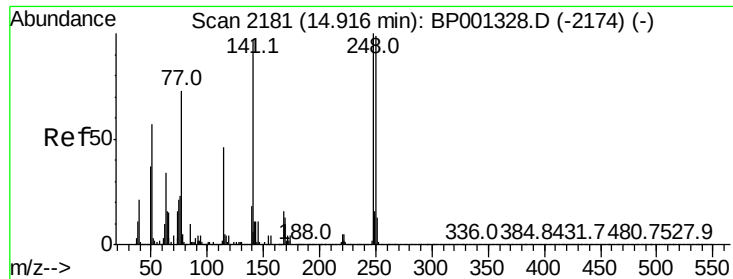
Tot Ion	Ratio	Lower	Upper
198	100		
51	62.2	42.2	82.2
105	41.5	21.5	61.5



#66
n-Nitrosodiphenylamine
Concen: 36.429 ng
RT: 14.30 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.2
167	36.6	29.3	43.9

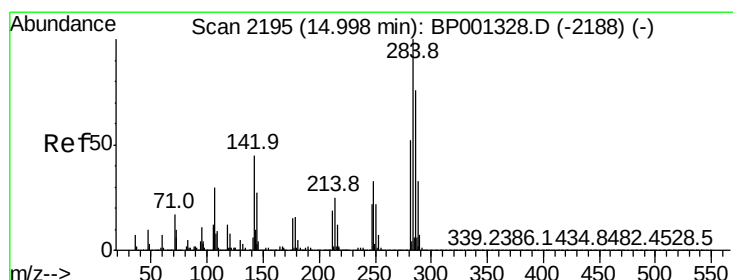
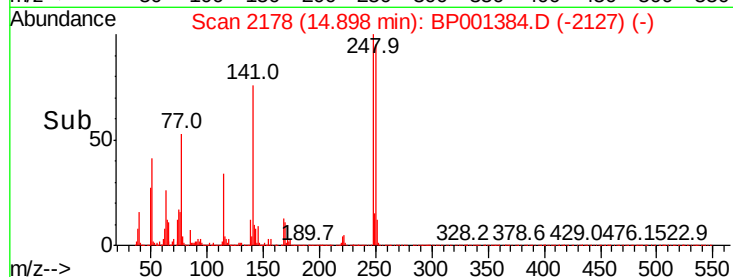
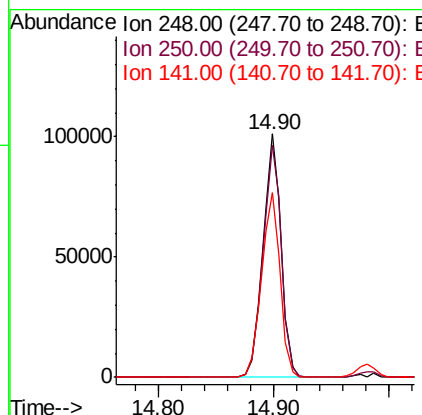
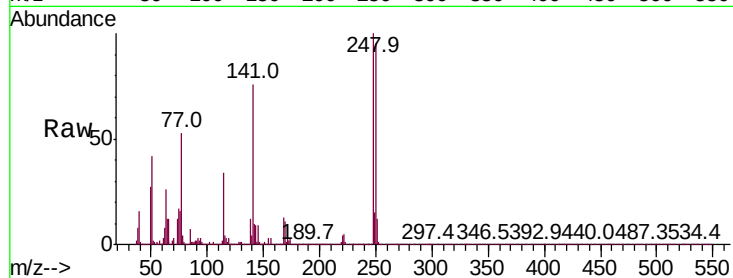




#67
4-Bromophenyl-phenylether
Concen: 42.019 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

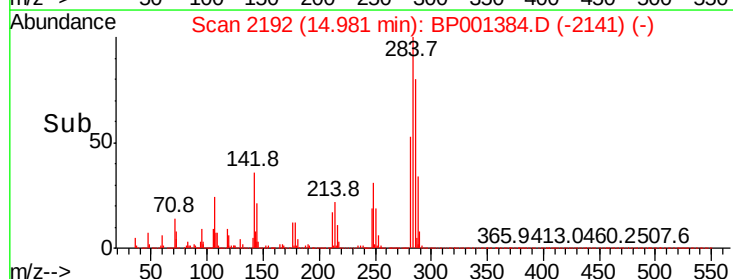
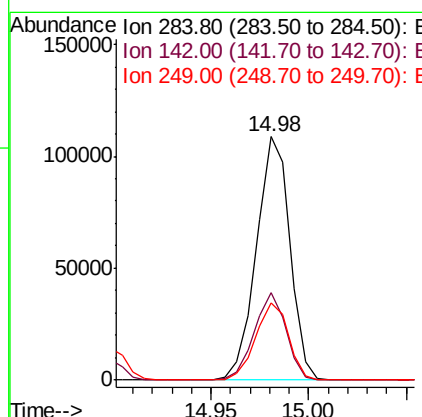
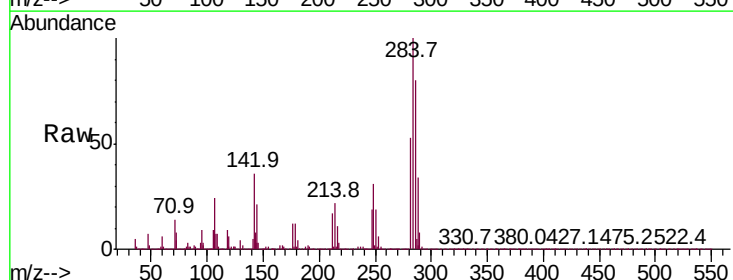
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

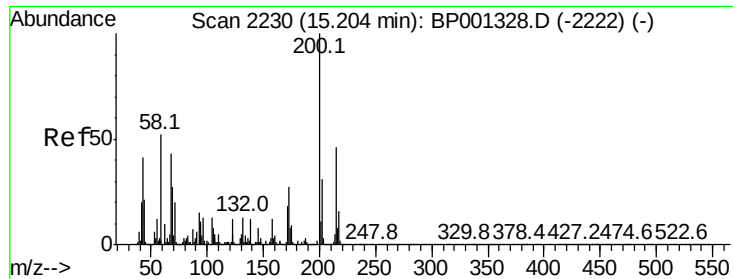
Tot Ion:248 Resp: 110859
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 75.9 60.7 91.1



#68
Hexachlorobenzene
Concen: 43.004 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:284 Resp: 129163
Ion Ratio Lower Upper
284 100
142 35.9 28.7 43.1
249 33.7 27.0 40.4





#69

Atrazine

Concen: 36.889 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

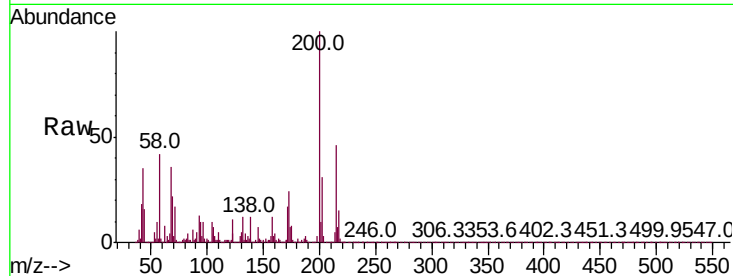
Tot Ion:200 Resp: 93740

Ion Ratio Lower Upper

200 100

173 23.9 3.9 43.9

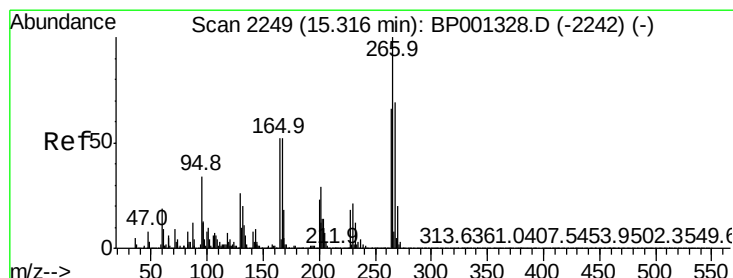
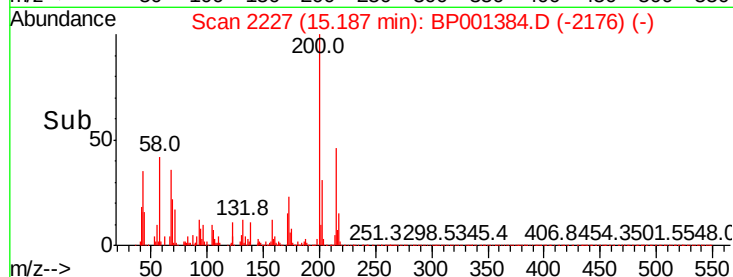
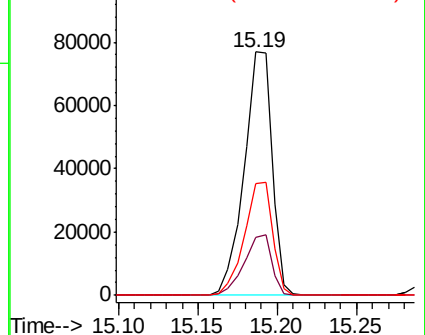
215 46.1 26.1 66.1



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: 39.130 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

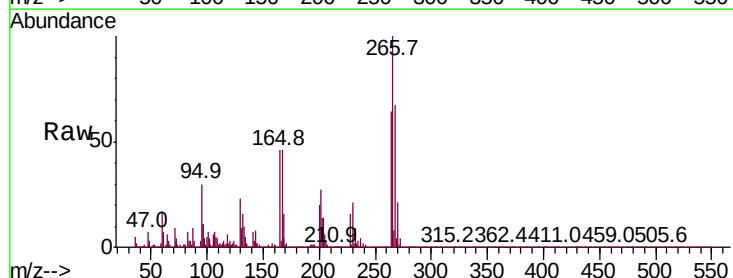
Tgt Ion:266 Resp: 60270

Ion Ratio Lower Upper

266 100

268 71.2 57.0 85.4

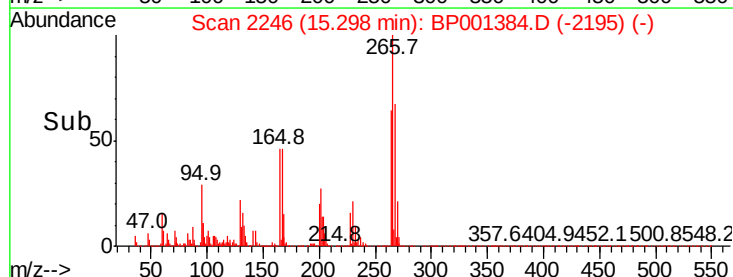
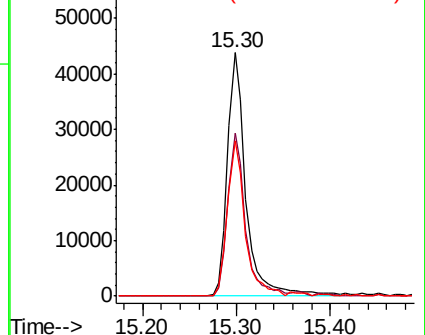
264 63.5 50.8 76.2

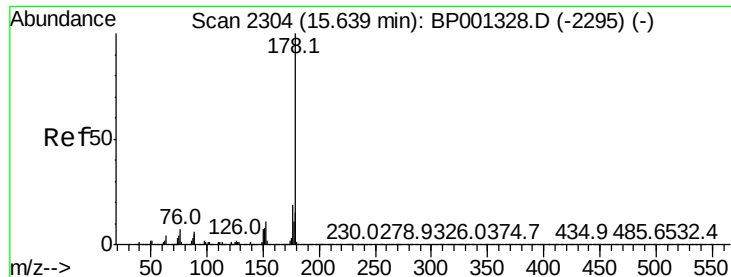


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

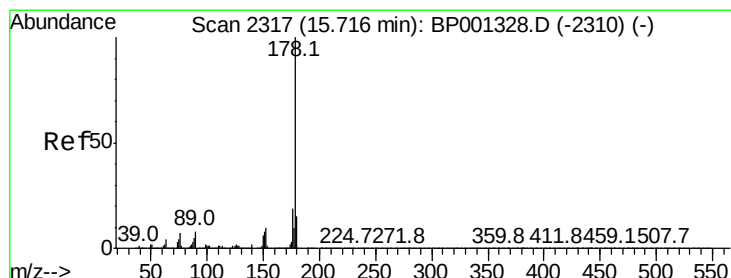
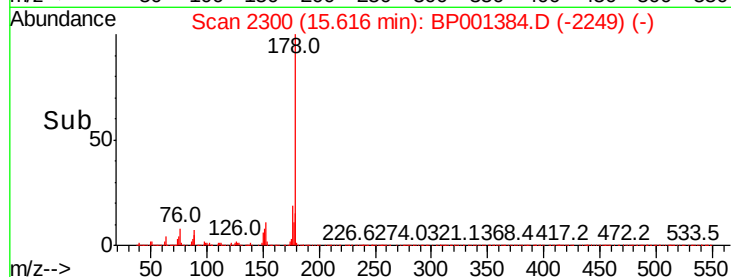
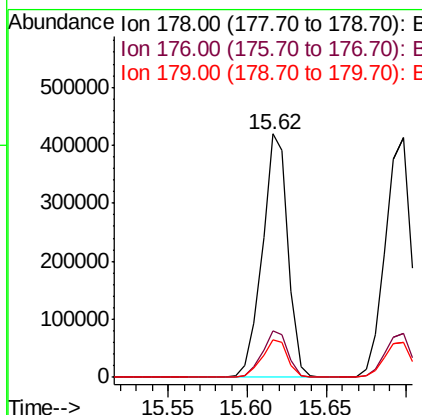
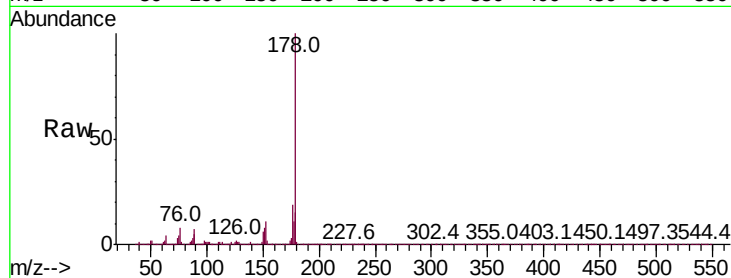




#71
Phenanthrene
Concen: 37.190 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

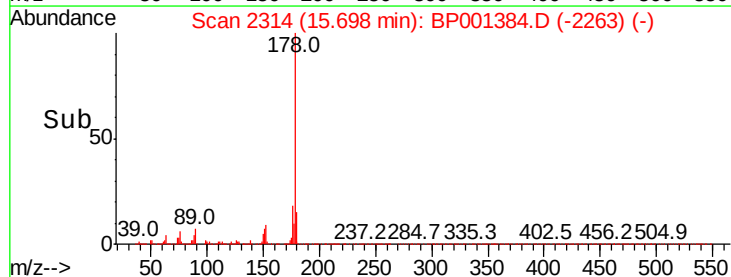
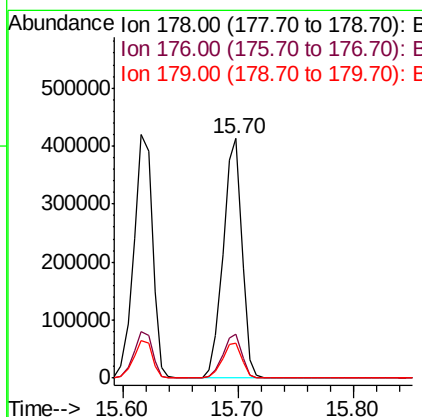
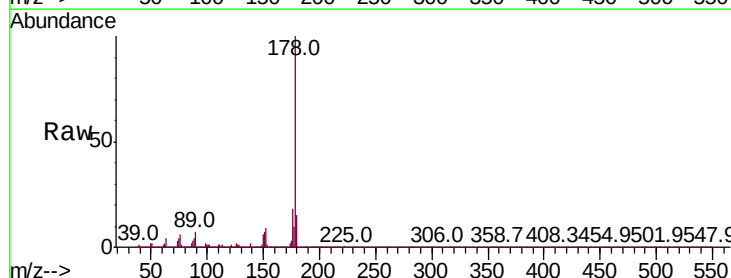
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

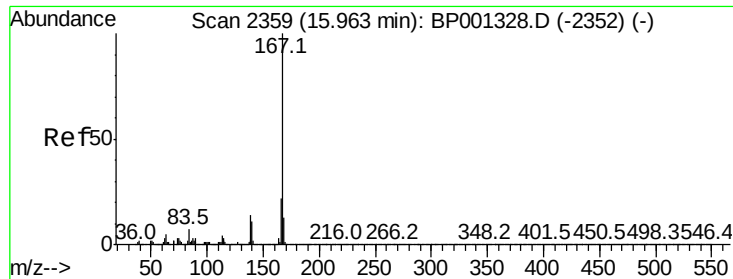
Tot Ion:178 Resp: 473470
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2



#72
Anthracene
Concen: 36.978 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:178 Resp: 466034
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 14.8 11.8 17.8

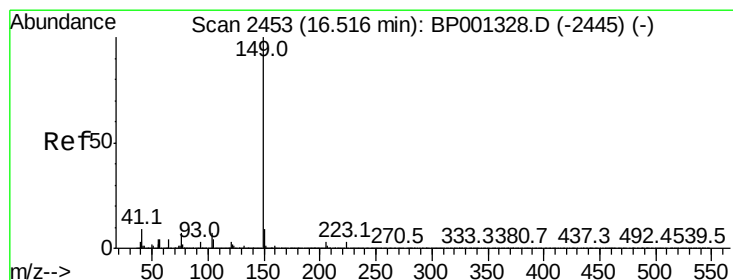
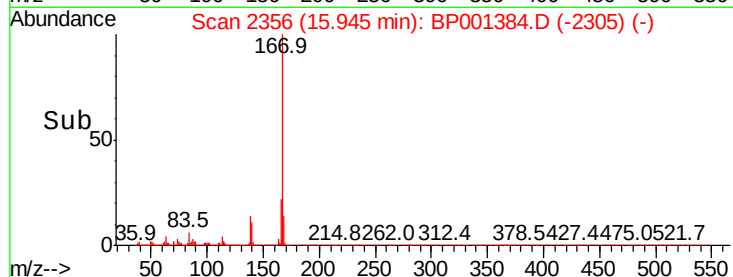
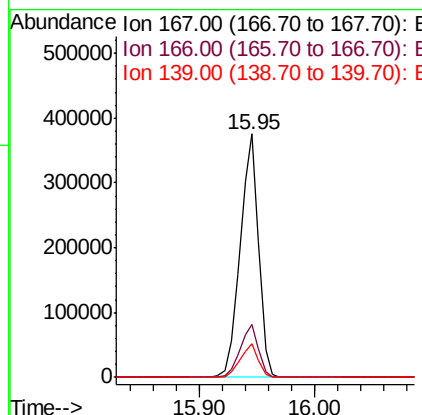
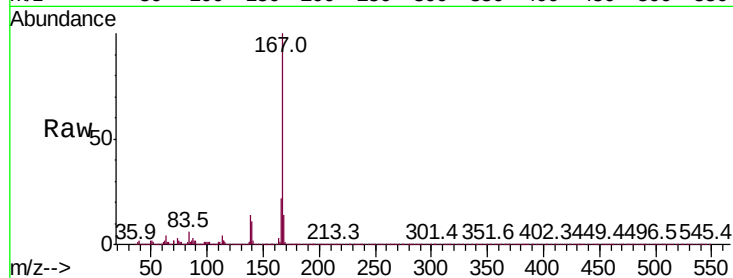




#73
 Carbazole
 Concen: 36.641 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BP001384.D
 Acq: 24 Dec 2019 13:51

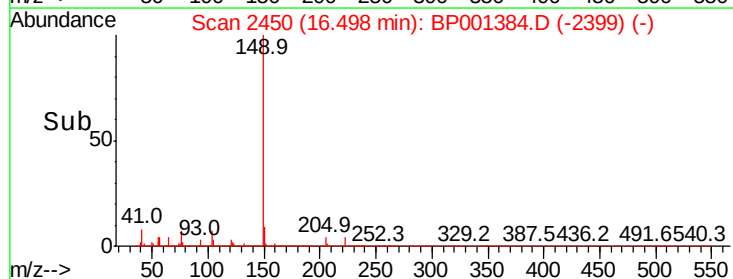
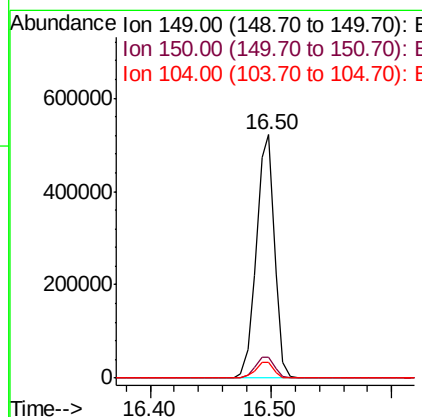
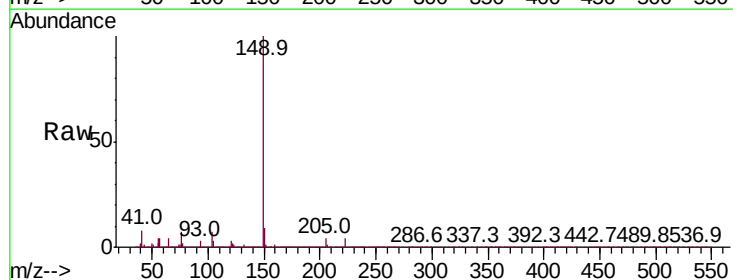
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

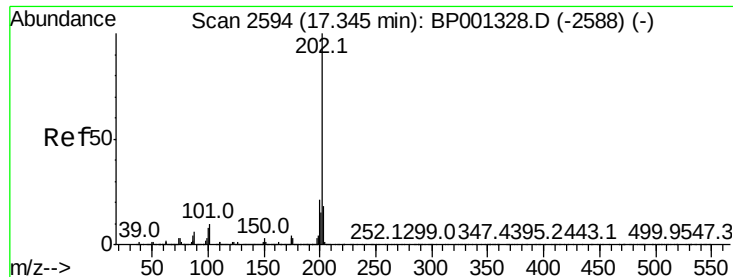
Tot Ion:167 Resp: 411714
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 35.434 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BP001384.D
 Acq: 24 Dec 2019 13:51

Tgt Ion:149 Resp: 546374
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 6.5 5.2 7.8





#75

Fluoranthene

Concen: 38.631 ng

RT: 17.33 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

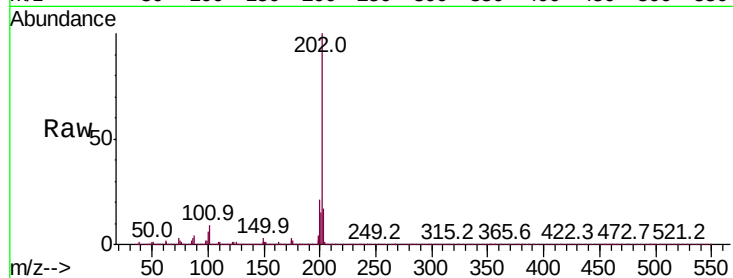
Tot Ion:202 Resp: 549946

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

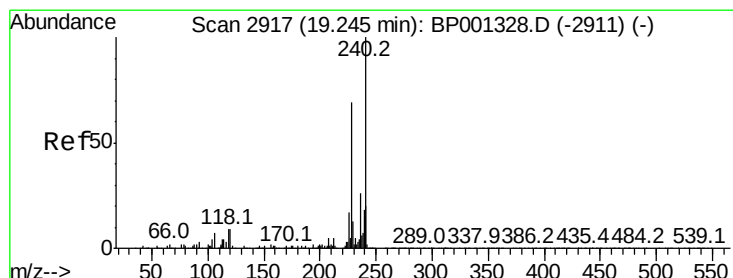
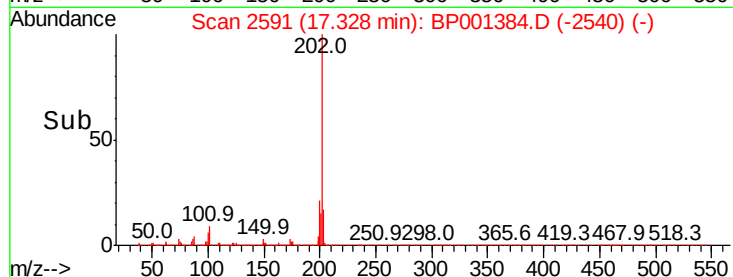
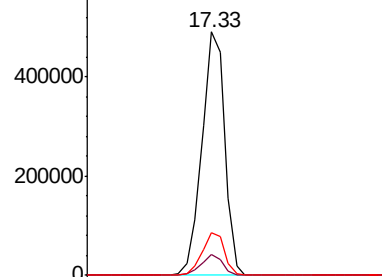
203 17.4 0.0 37.4



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# 2914

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

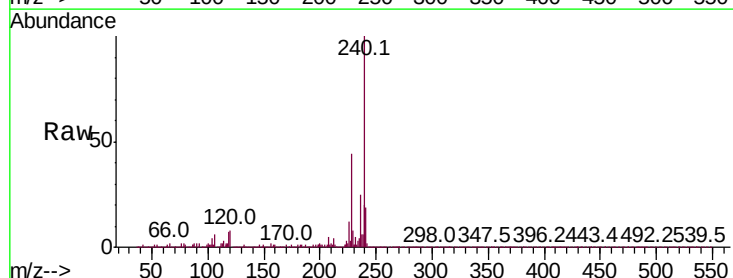
Tgt Ion:240 Resp: 199955

Ion Ratio Lower Upper

240 100

120 7.7 6.2 9.2

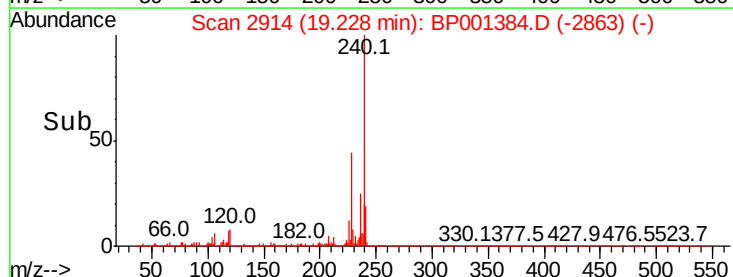
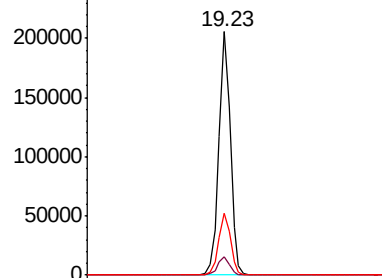
236 25.2 20.2 30.2

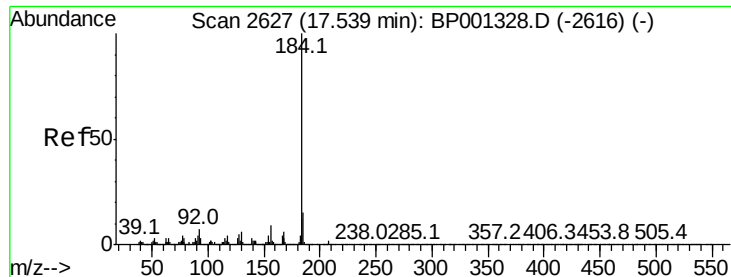


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.774 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

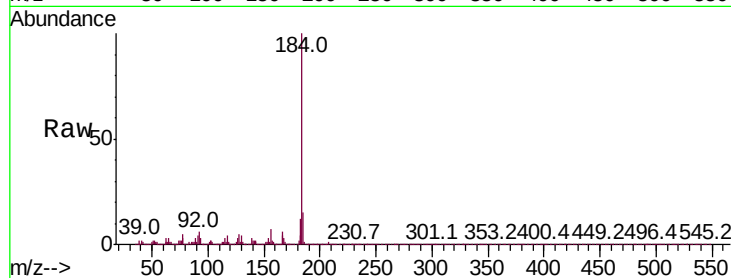
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 173336

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	12.0	9.6	14.4



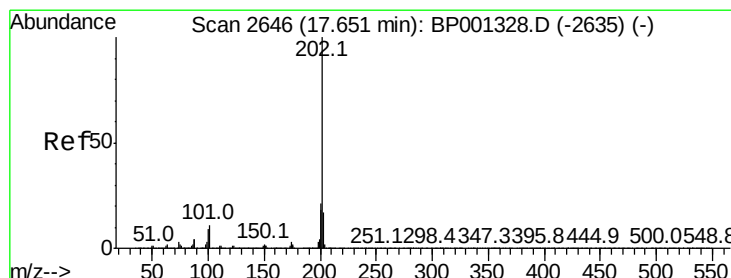
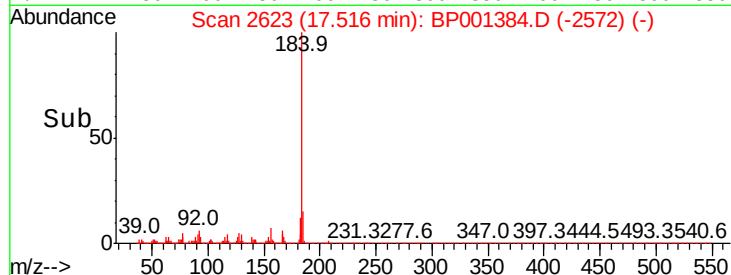
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

17.52

Time-->



#78

Pyrene

Concen: 35.548 ng

RT: 17.63 min Scan# 2643

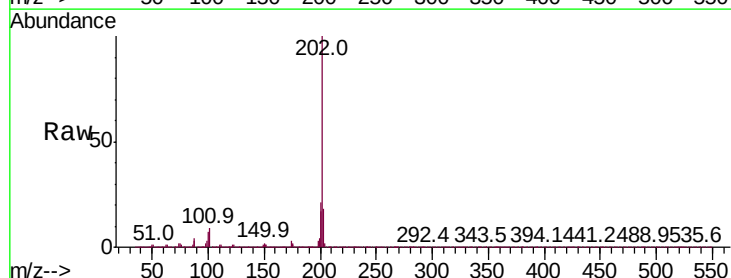
Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Tgt Ion:202 Resp: 551886

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.9	14.3	21.5



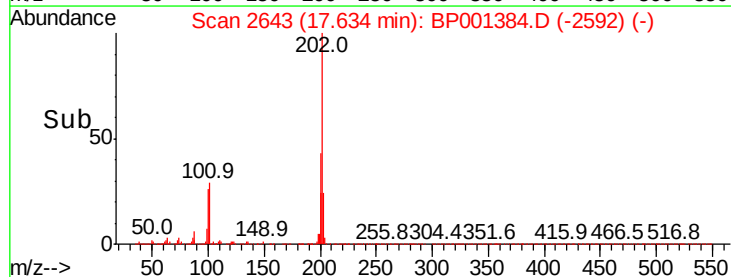
Abundance Ion 202.00 (201.70 to 202.70): E

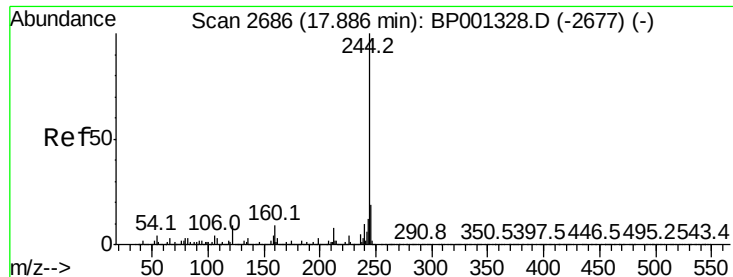
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

17.63

Time-->





#79

Terphenyl-d14

Concen: 77.641 ng

RT: 17.87 min Scan# 2683

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

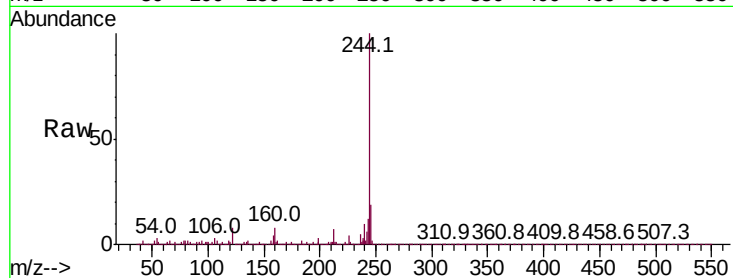
Tot Ion:244 Resp: 906406

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

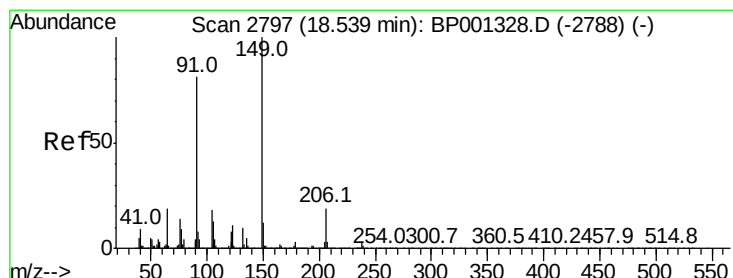
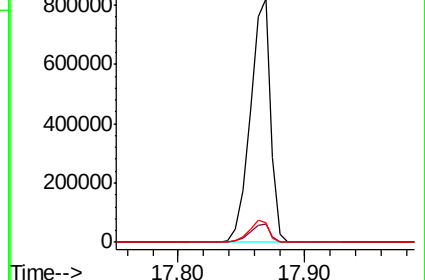
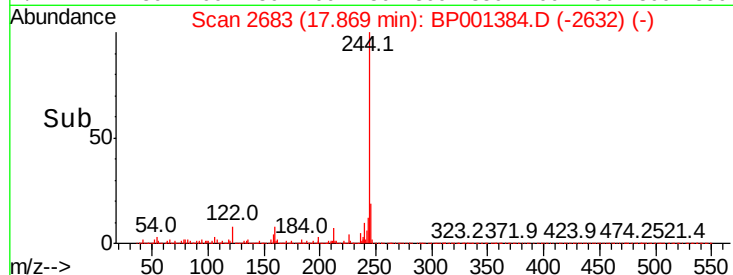
122 8.0 6.4 9.6



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: 33.002 ng

RT: 18.52 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

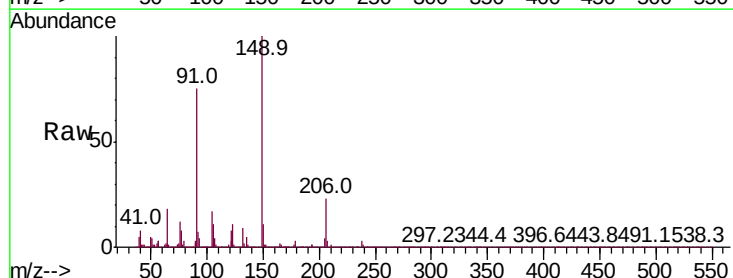
Tgt Ion:149 Resp: 238867

Ion Ratio Lower Upper

149 100

91 74.7 59.8 89.6

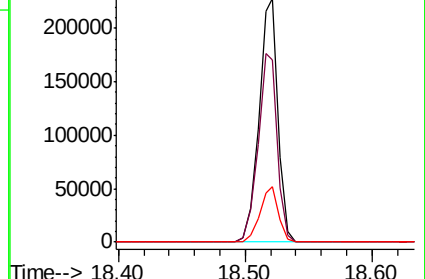
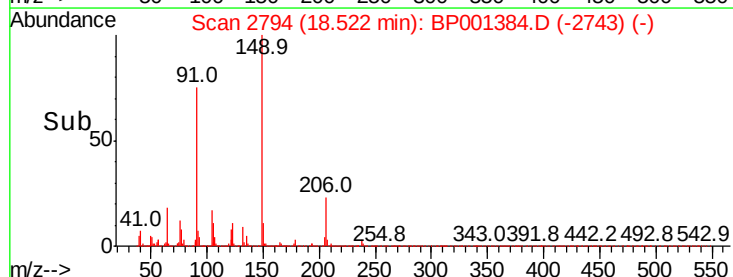
206 22.9 18.3 27.5

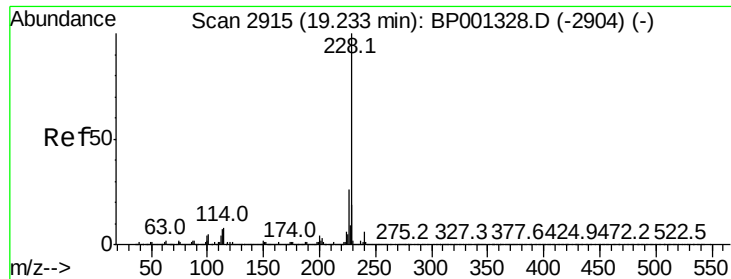


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

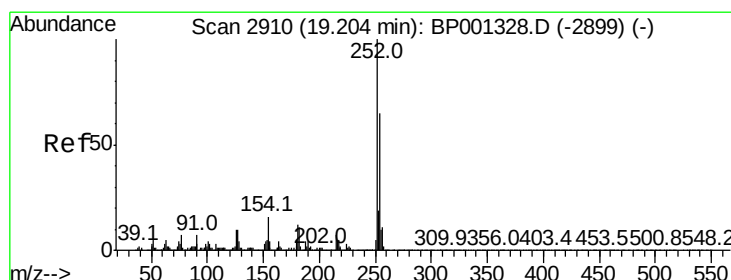
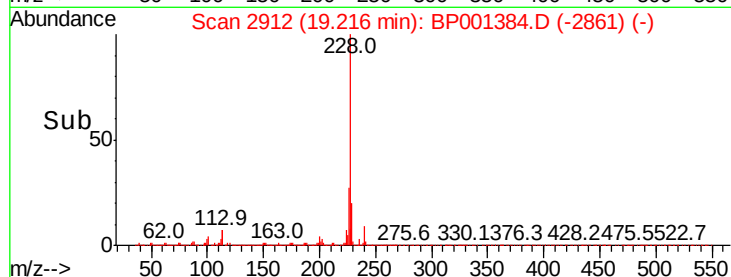
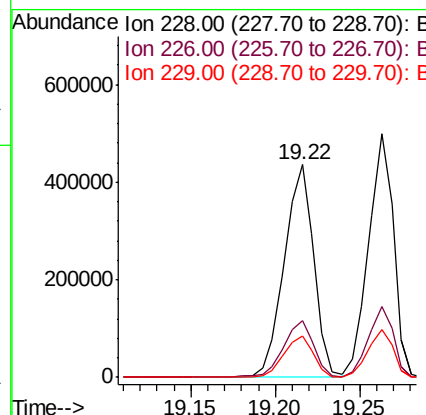
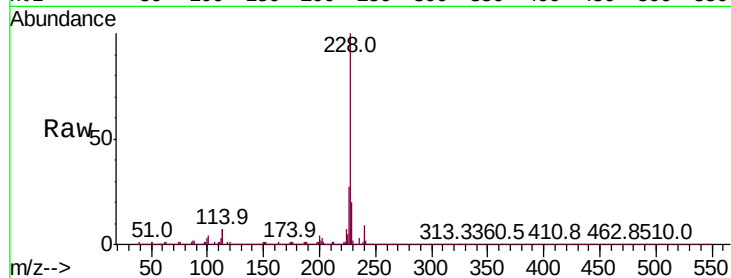




#81
Benzo(a)anthracene
Concen: 36.455 ng
RT: 19.22 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

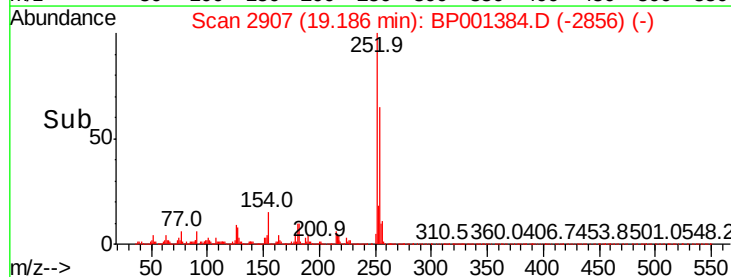
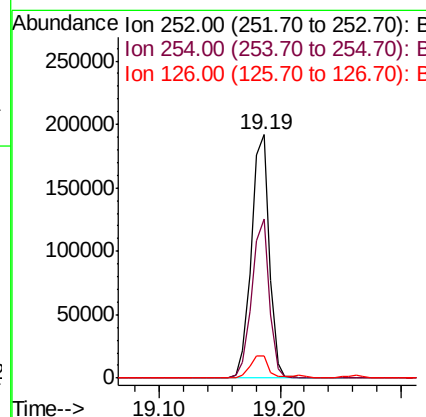
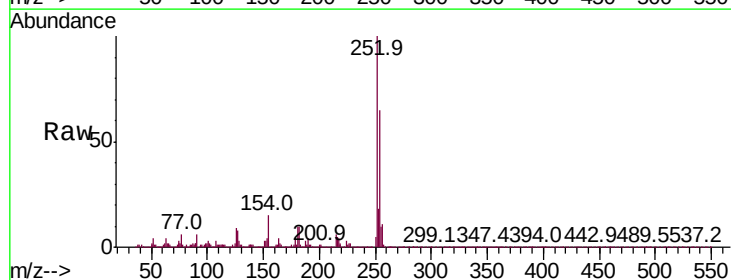
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

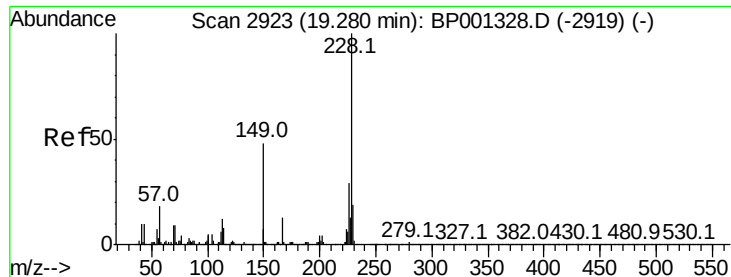
Tot Ion:228 Resp: 531156
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.609 ng
RT: 19.19 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:252 Resp: 200401
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 9.1 7.3 10.9





#83

Chrysene

Concen: 36.513 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

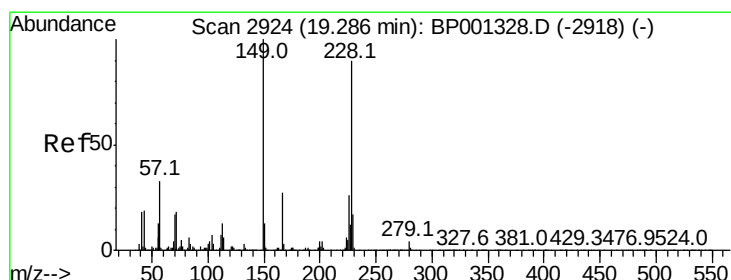
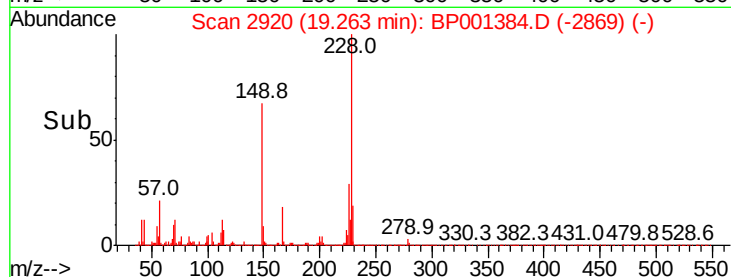
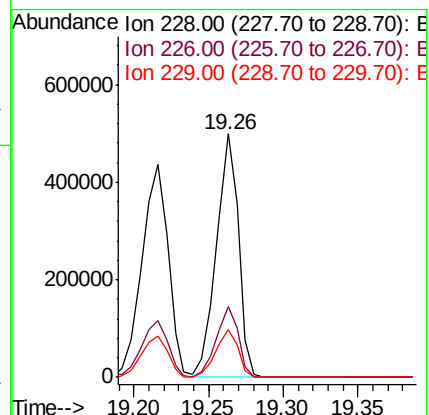
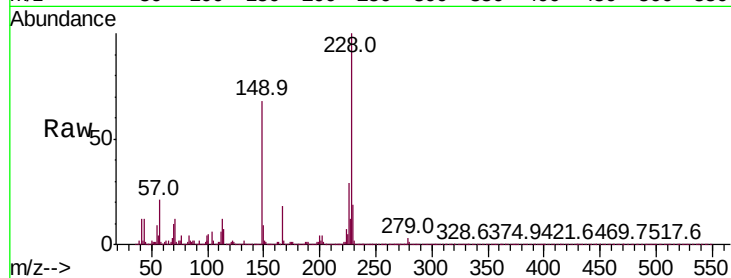
Tot Ion:228 Resp: 513506

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.199 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

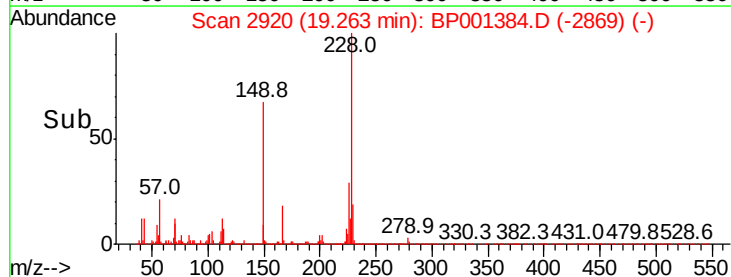
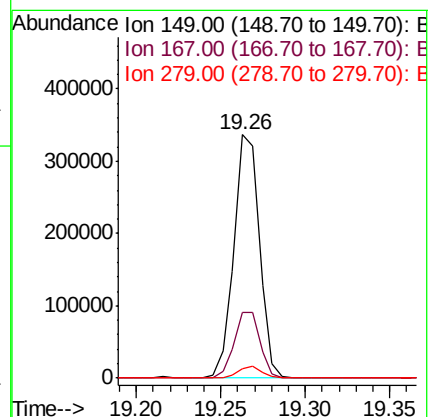
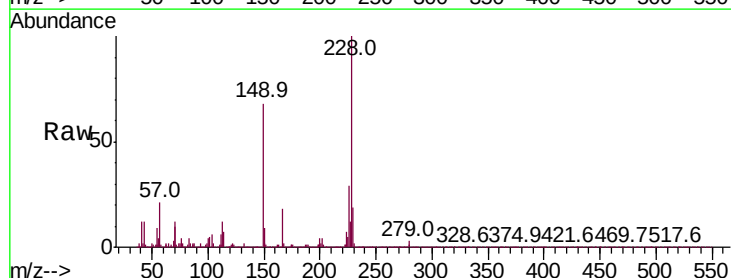
Tgt Ion:149 Resp: 352611

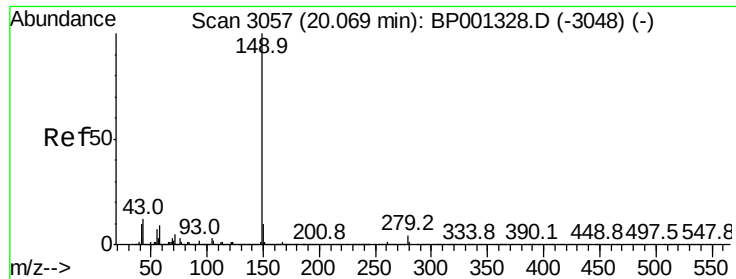
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 32.533 ng

RT: 20.05 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

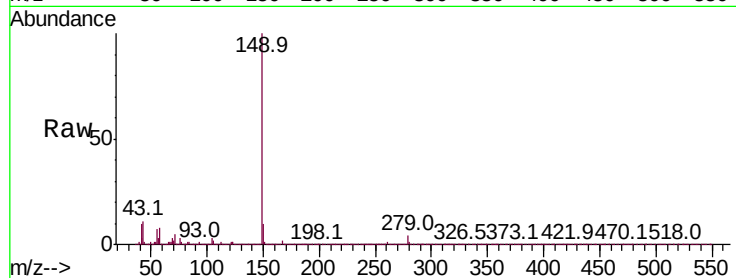
Tot Ion:149 Resp: 572682

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

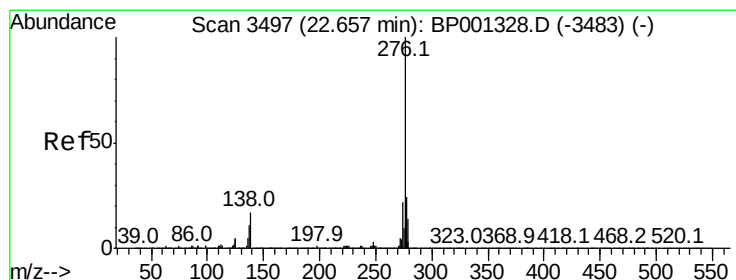
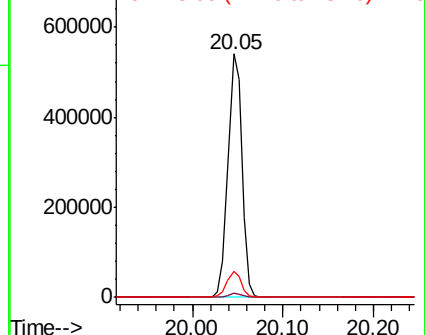
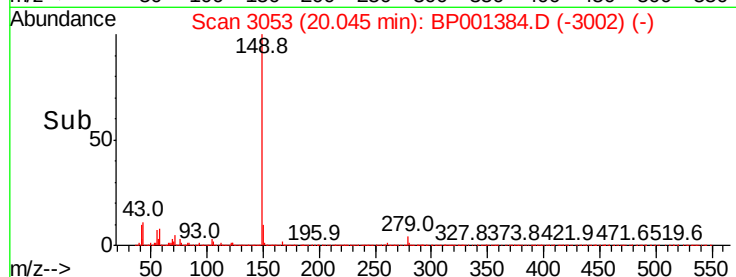
43 10.8 8.6 13.0



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: 36.816 ng

RT: 22.62 min Scan# 3491

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

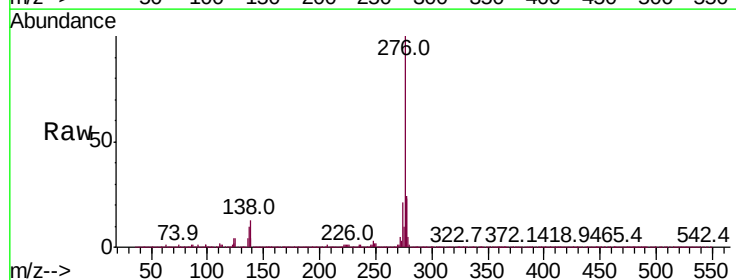
Tgt Ion:276 Resp: 559190

Ion Ratio Lower Upper

276 100

138 16.0 12.8 19.2

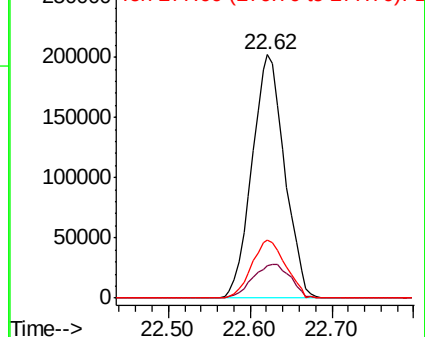
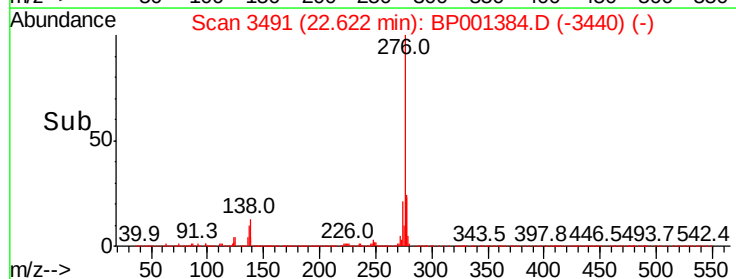
277 24.9 19.9 29.9

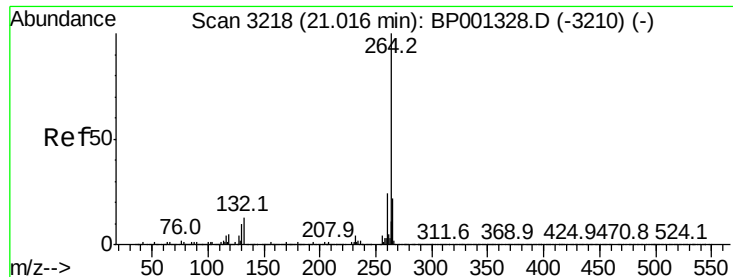


Abundance Ion 276.00 (275.70 to 276.70): E

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: 20.99 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

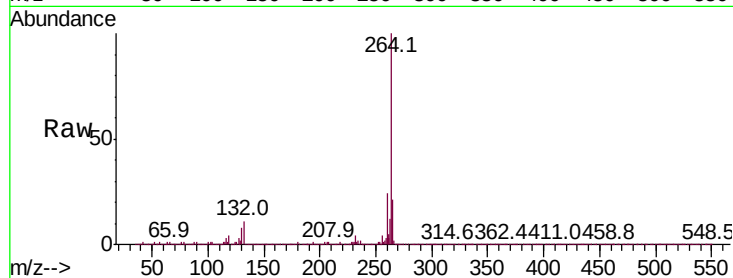
Tot Ion:264 Resp: 212331

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

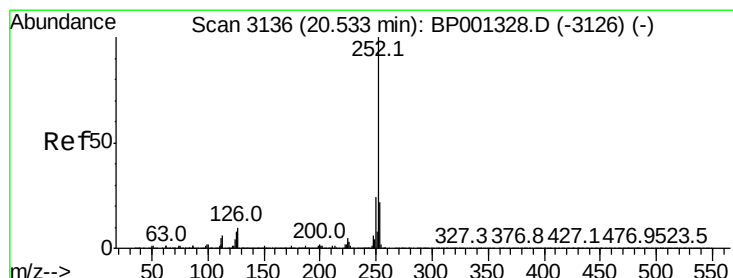
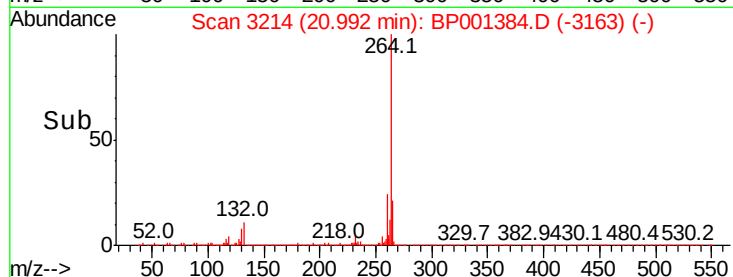
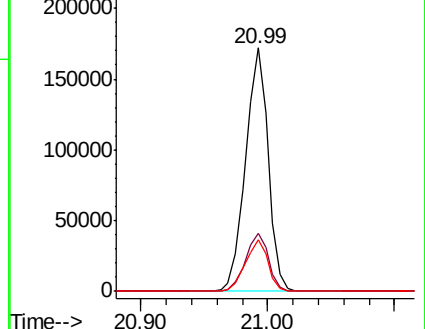
265 21.2 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.018 ng

RT: 20.51 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

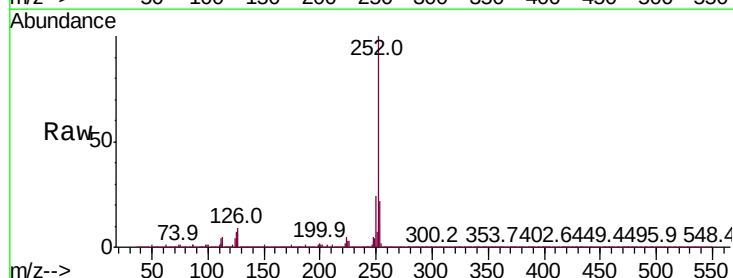
Tgt Ion:252 Resp: 502256

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

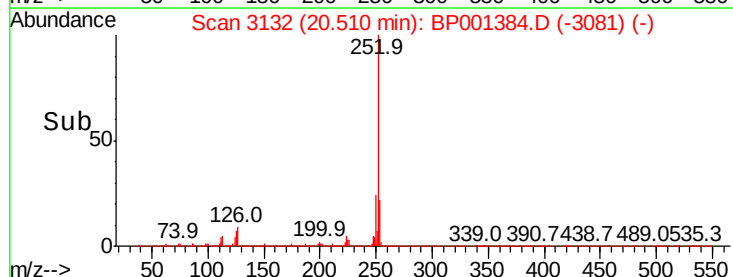
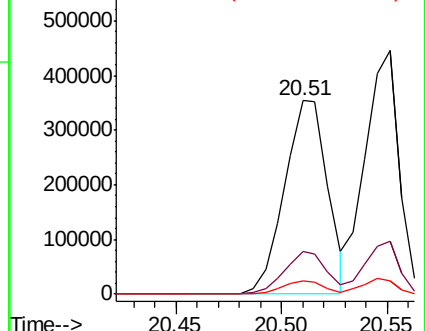
125 7.0 5.6 8.4

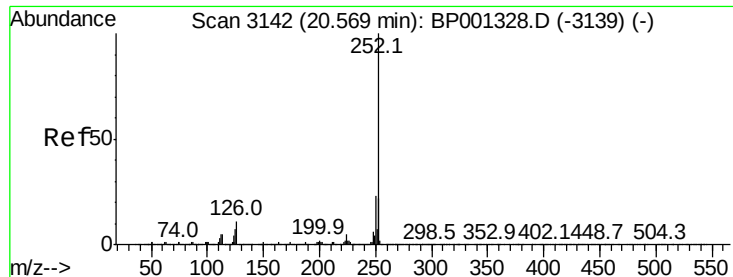


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

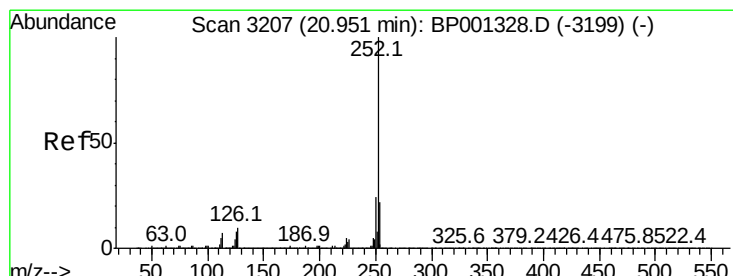
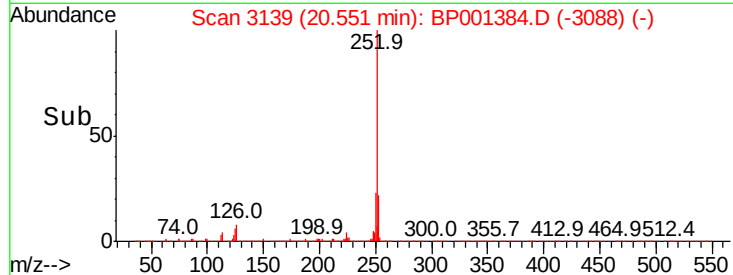
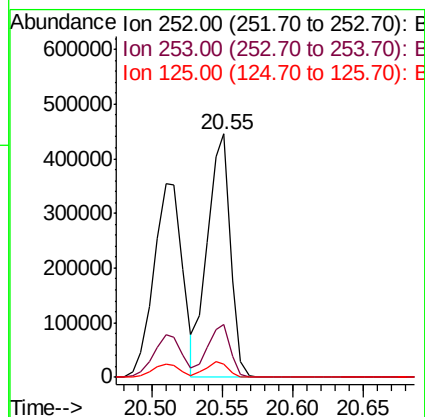
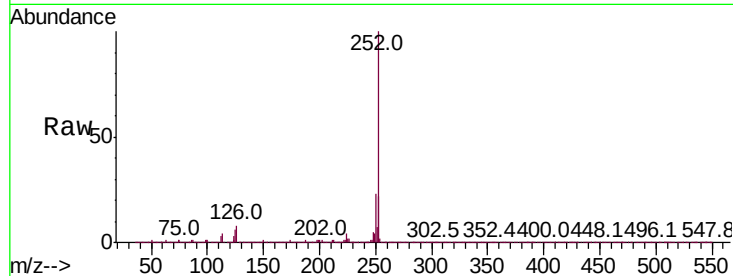




#89
Benzo(k)fluoranthene
Concen: 37.722 ng
RT: 20.55 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

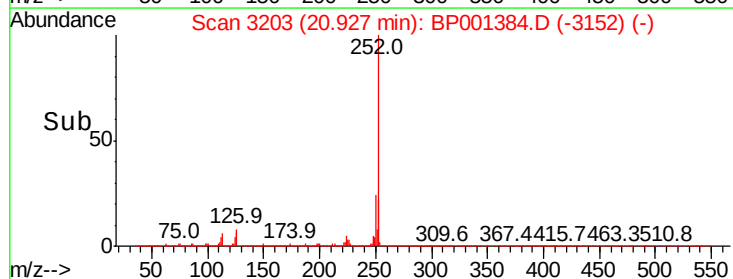
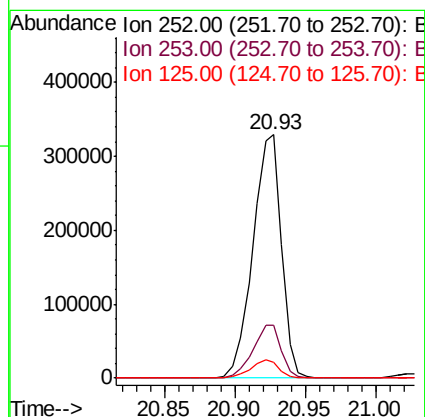
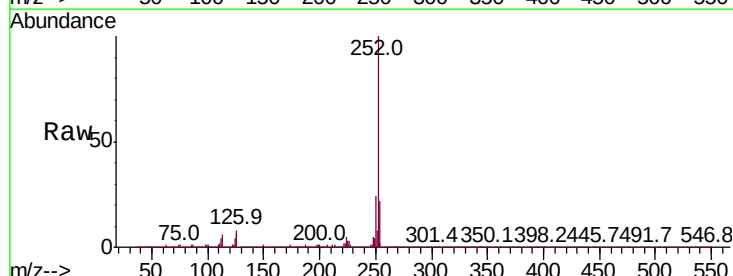
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

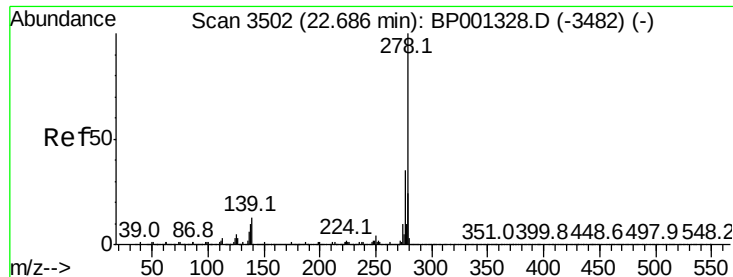
Tot Ion:252 Resp: 501065
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 5.6 4.5 6.7



#90
Benzo(a)pyrene
Concen: 36.793 ng
RT: 20.93 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BP001384.D
Acq: 24 Dec 2019 13:51

Tgt Ion:252 Resp: 467384
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 6.5 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 37.384 ng

RT: 22.65 min Scan# 3495

Delta R.T. 0.00 min

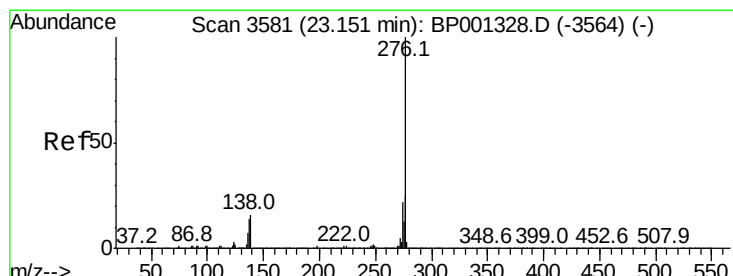
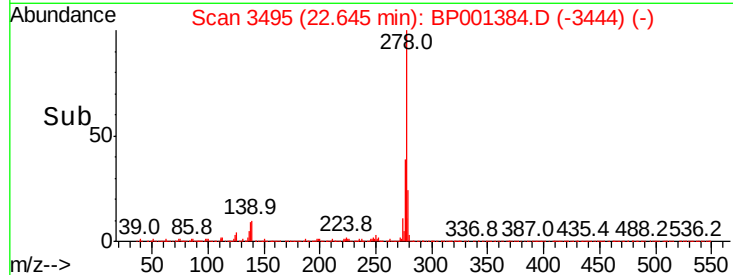
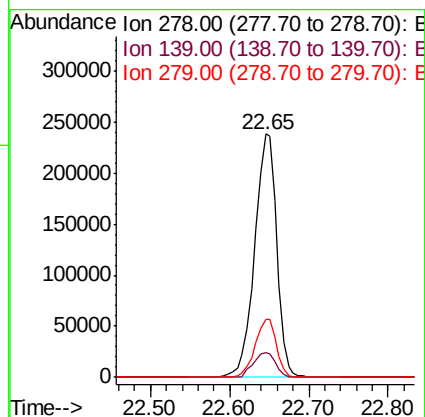
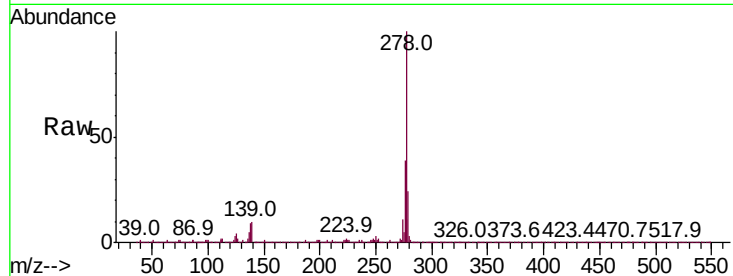
Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 464320

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.3	12.5
279	23.9	19.1	28.7



#92

Benzo(g,h,i)perylene

Concen: 37.040 ng

RT: 23.11 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BP001384.D

Acq: 24 Dec 2019 13:51

Tgt Ion:276 Resp: 439599

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	13.1	10.5	15.7

