

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001511.D
 Acq On : 03 Jan 2020 17:04
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC0040

Quant Time: Jan 04 02:55:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 15:57:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	65769	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	248916	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	159083	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	344171	20.00	ng	0.00
76) Chrysene-d12	21.20	240	316783	20.00	ng	0.00
87) Perylene-d12	23.46	264	370418	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	304894	77.88	ng	0.00
7) Phenol-d6	6.88	99	412519	78.23	ng	0.00
23) Nitrobenzene-d5	8.85	82	407377	80.84	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	146967	81.63	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	856126	79.13	ng	0.00
79) Terphenyl-d14	19.69	244	1260606	79.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	64794	39.369	ng	# 69
3) Pyridine	3.66	79	194023	38.783	ng	98
4) n-Nitrosodimethylamine	3.58	42	83404	39.433	ng	96
6) Aniline	7.03	93	266853	39.293	ng	98
8) 2-Chlorophenol	7.27	128	160191	39.475	ng	100
9) Benzaldehyde	6.84	77	112176	38.881	ng	97
10) Phenol	6.90	94	216182	38.973	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	169961	38.914	ng	100
12) 1,3-Dichlorobenzene	7.59	146	196194	39.470	ng	99
13) 1,4-Dichlorobenzene	7.73	146	196940	39.427	ng	100
14) 1,2-Dichlorobenzene	8.05	146	185826	38.816	ng	99
15) Benzyl Alcohol	7.93	79	167895	39.614	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	234302	38.335	ng	98
17) 2-Methylphenol	8.14	107	142095	39.193	ng	97
18) Hexachloroethane	8.78	117	76383	40.227	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	134232	39.068	ng	99
20) 3+4-Methylphenols	8.46	107	193918	39.713	ng	97
22) Acetophenone	8.51	105	271095	38.717	ng	# 95
24) Nitrobenzene	8.89	77	206415	39.767	ng	99
25) Isophorone	9.41	82	371884	38.648	ng	98
26) 2-Nitrophenol	9.59	139	77166	41.653	ng	98
27) 2,4-Dimethylphenol	9.66	122	130379	38.871	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	230966	38.271	ng	98
29) 2,4-Dichlorophenol	10.13	162	158737	38.628	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	192295	39.299	ng	97
31) Naphthalene	10.53	128	507296	38.746	ng	99
32) Benzoic acid	9.79	122	87918	39.461	ng	94
33) 4-Chloroaniline	10.63	127	218832	38.410	ng	99
34) Hexachlorobutadiene	10.83	225	129708	40.061	ng	99
35) Caprolactam	11.39	113	52166	38.065	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	173856	38.595	ng	98
37) 2-Methylnaphthalene	12.15	142	360827	38.665	ng	99
38) 1-Methylnaphthalene	12.37	142	340196	38.537	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	210395	39.615	ng	99

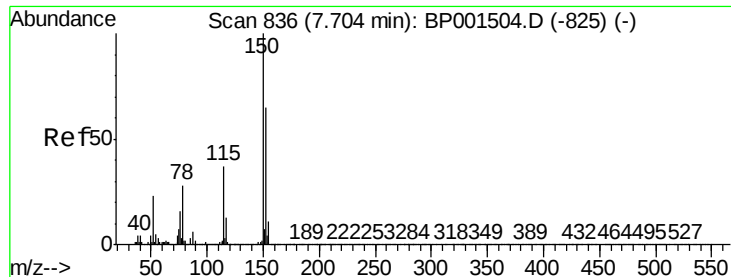
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001511.D
 Acq On : 03 Jan 2020 17:04
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	109051	39.775	ng	98
43) 2,4,6-Trichlorophenol	12.76	196	132466	39.841	ng	97
44) 2,4,5-Trichlorophenol	12.83	196	138918	40.169	ng	96
46) 1,1'-Biphenyl	13.17	154	469706	39.065	ng	99
47) 2-Chloronaphthalene	13.20	162	386528	39.142	ng	99
48) 2-Nitroaniline	13.40	65	121531	42.129	ng	98
49) Acenaphthylene	14.06	152	577852	38.582	ng	98
50) Dimethylphthalate	13.81	163	479223	38.537	ng	100
51) 2,6-Dinitrotoluene	13.91	165	99329	40.615	ng	98
52) Acenaphthene	14.40	154	372721	39.654	ng	97
53) 3-Nitroaniline	14.24	138	110848	40.189	ng	92
54) 2,4-Dinitrophenol	14.44	184	35198	38.381	ng	91
55) Dibenzofuran	14.75	168	564835	39.231	ng	99
56) 4-Nitrophenol	14.55	139	81462	39.494	ng	96
57) 2,4-Dinitrotoluene	14.70	165	135957	41.235	ng	98
58) Fluorene	15.40	166	425645	38.811	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.97	232	118443	39.240	ng	98
60) Diethylphthalate	15.19	149	487375	38.936	ng	98
61) 4-Chlorophenyl-phenylether	15.40	204	233911	39.543	ng	98
62) 4-Nitroaniline	15.40	138	109459	39.534	ng	93
63) Azobenzene	15.69	77	463840	38.358	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	51351	40.033	ng	98
66) n-Nitrosodiphenylamine	15.61	169	394210	39.524	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	151096	39.640	ng	97
68) Hexachlorobenzene	16.41	284	171095	39.901	ng	98
69) Atrazine	16.57	200	138108	39.073	ng	99
70) Pentachlorophenol	16.75	266	90288	40.926	ng	97
71) Phenanthrene	17.14	178	726575	38.923	ng	99
72) Anthracene	17.23	178	719185	38.872	ng	100
73) Carbazole	17.50	167	665634	38.882	ng	100
74) Di-n-butylphthalate	18.09	149	839758	38.647	ng	100
75) Fluoranthene	19.12	202	877653	38.839	ng	98
77) Benzidine	19.30	184	361228	49.870	ng	97
78) Pyrene	19.47	202	903347	39.297	ng	99
80) Butylbenzylphthalate	20.37	149	384278	38.856	ng	100
81) Benzo(a)anthracene	21.19	228	861179	38.744	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	318285	40.341	ng	97
83) Chrysene	21.23	228	837230	39.283	ng	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	559436	38.602	ng	99
85) Di-n-octyl phthalate	22.04	149	973736	38.632	ng	100
86) Indeno(1,2,3-cd)pyrene	25.75	276	1004100	38.711	ng	98
88) Benzo(b)fluoranthene	22.78	252	892879	38.930	ng	99
89) Benzo(k)fluoranthene	22.83	252	861925	39.232	ng	98
90) Benzo(a)pyrene	23.36	252	835474	38.915	ng	98
91) Dibenzo(a,h)anthracene	25.77	278	839391	39.338	ng	99
92) Benzo(g,h,i)perylene	26.45	276	823179	38.680	ng	99

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

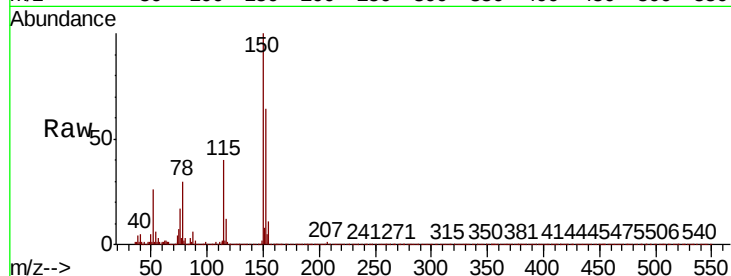


#1

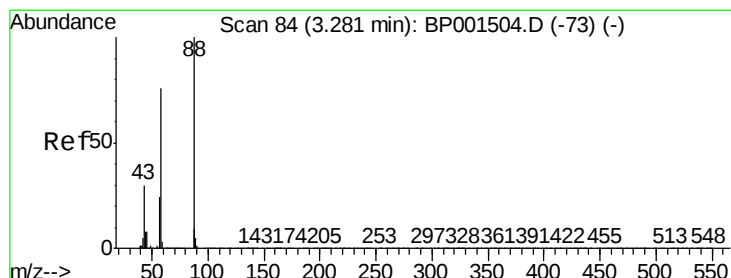
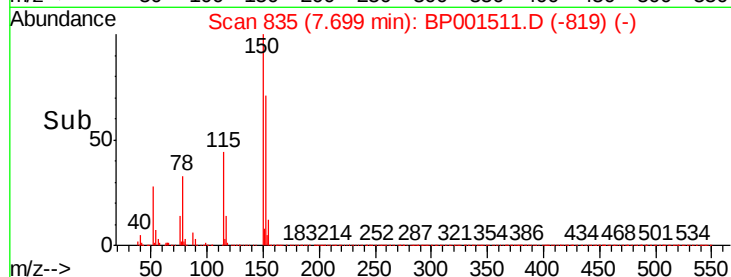
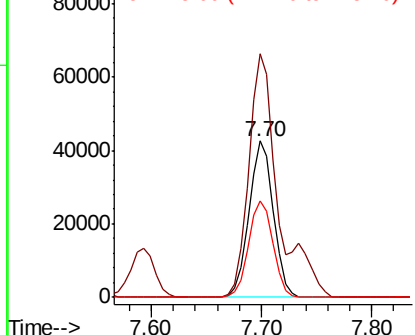
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.6	185.4
115	61.7	45.8	68.6



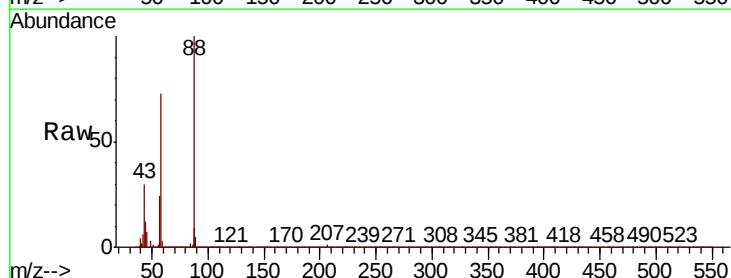
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



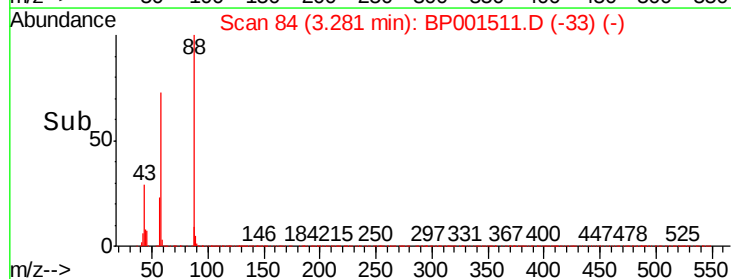
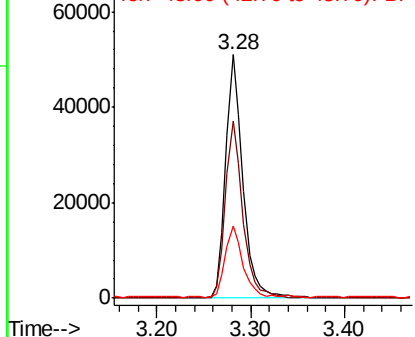
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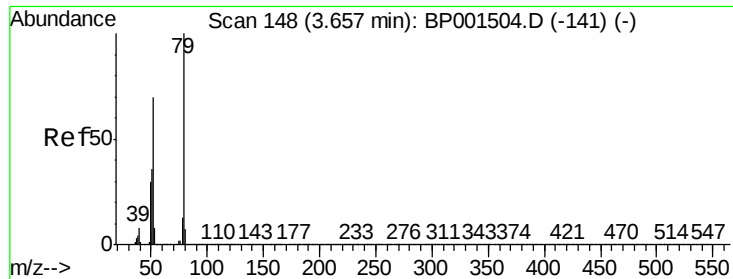
1,4-Dioxane
Concen: 39.369 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	0.1	0.1#
43	29.9	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.783 ng

RT: 3.66 min Scan# 148

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

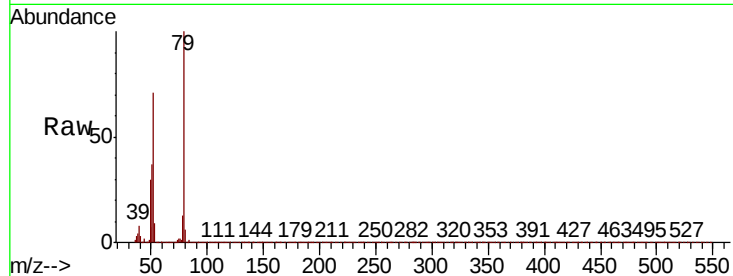
Tot Ion: 79 Resp: 194023

Ion Ratio Lower Upper

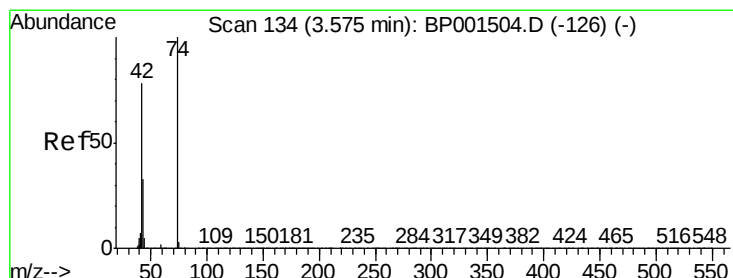
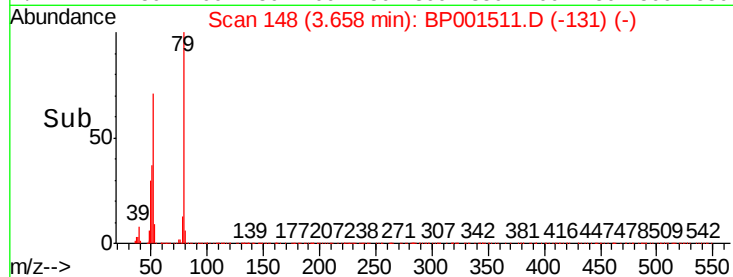
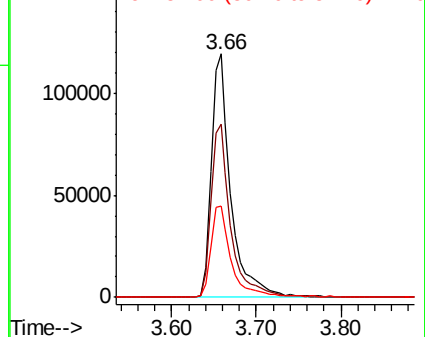
79 100

52 71.2 55.6 83.4

51 37.4 29.1 43.7



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.433 ng

RT: 3.58 min Scan# 134

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

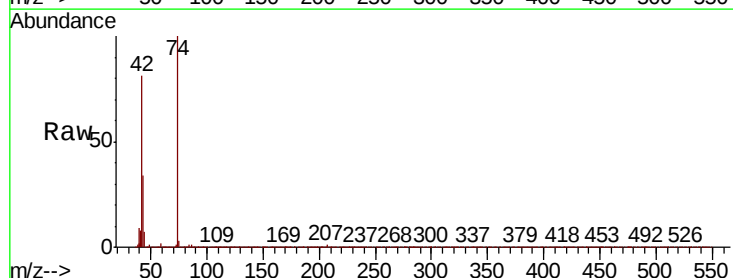
Tgt Ion: 42 Resp: 83404

Ion Ratio Lower Upper

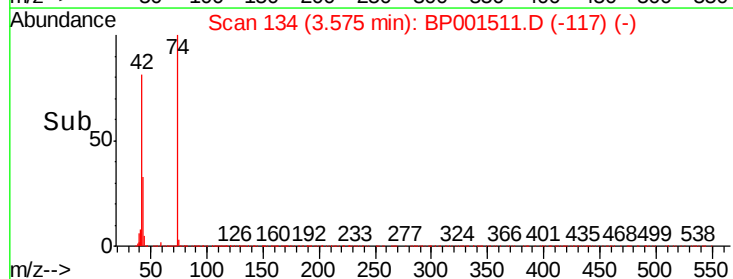
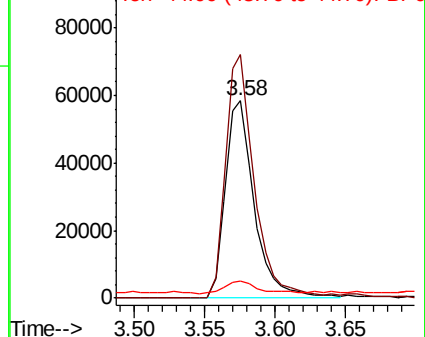
42 100

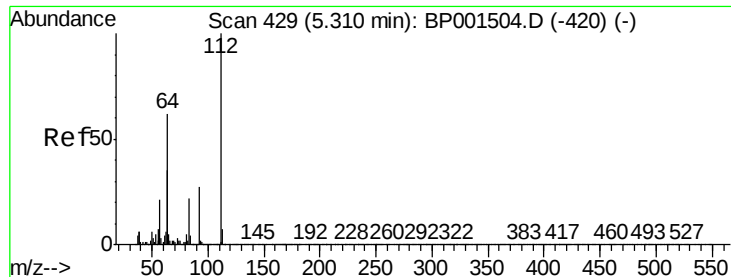
74 123.5 102.6 153.8

44 8.8 7.5 11.3



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 77.882 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

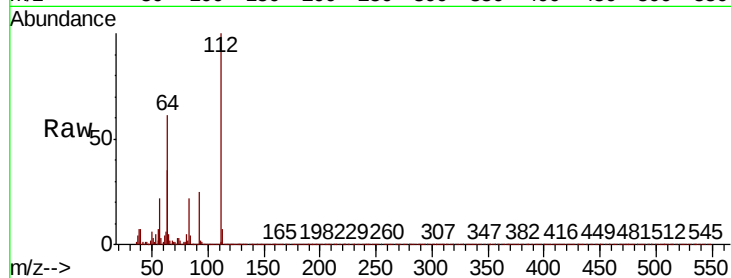
Tot Ion:112 Resp: 304894

Ion Ratio Lower Upper

112 100

64 61.2 49.7 74.5

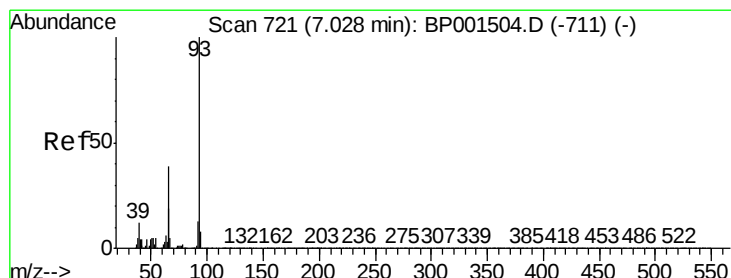
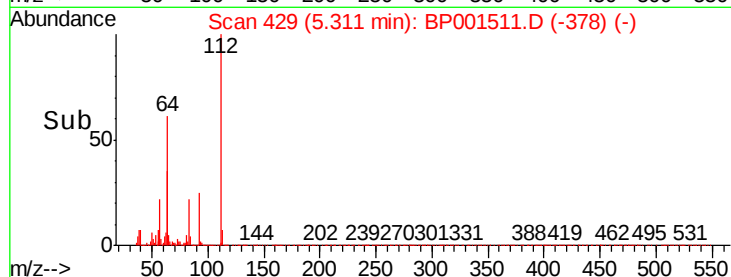
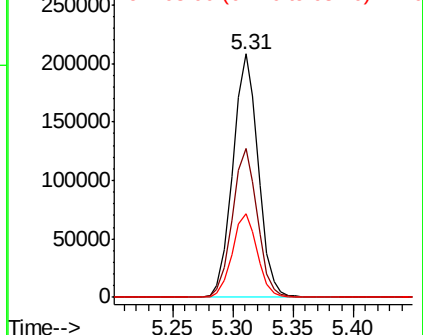
63 34.5 28.1 42.1



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: 39.293 ng

RT: 7.03 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

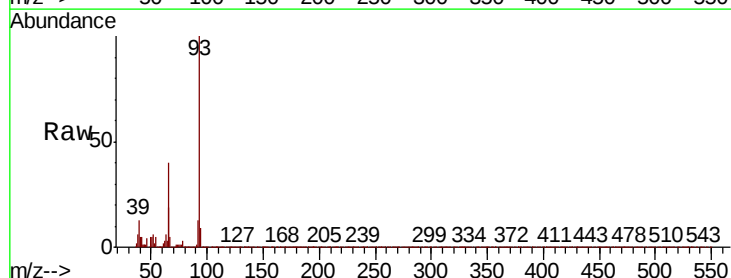
Tgt Ion: 93 Resp: 266853

Ion Ratio Lower Upper

93 100

66 40.1 31.0 46.4

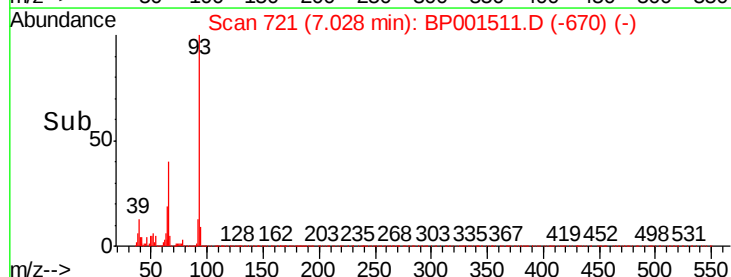
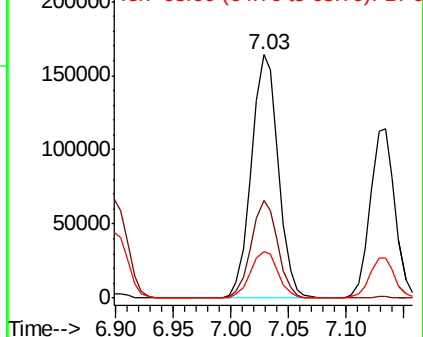
65 18.9 15.3 22.9

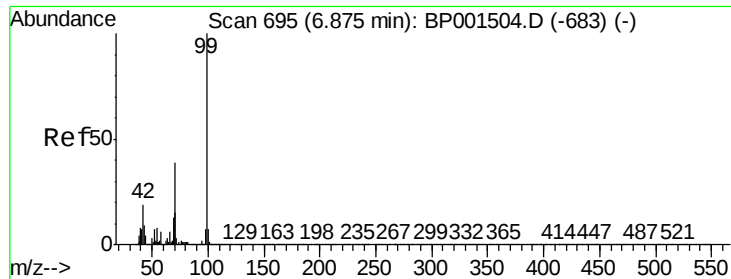


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.234 ng

RT: 6.88 min Scan# 695

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

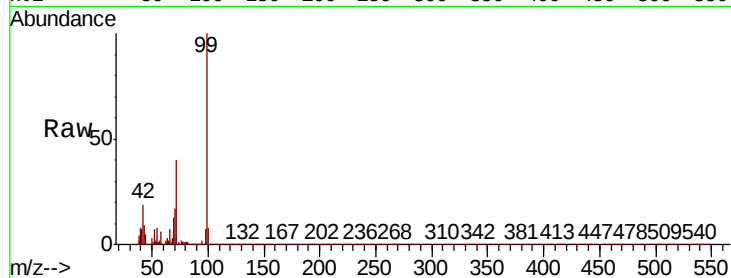
Tot Ion: 99 Resp: 412519

Ion Ratio Lower Upper

99 100

42 19.4 15.3 22.9

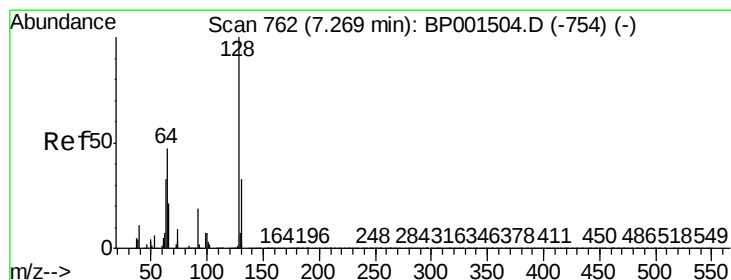
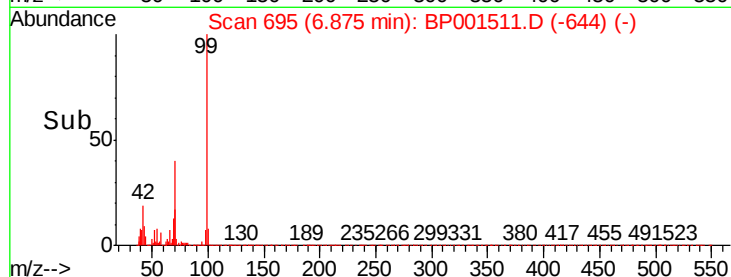
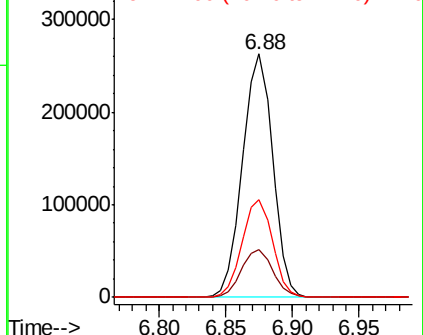
71 40.2 30.9 46.3



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: 39.475 ng

RT: 7.27 min Scan# 762

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

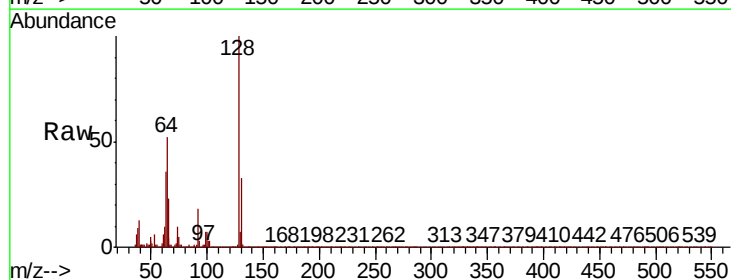
Tgt Ion: 128 Resp: 160191

Ion Ratio Lower Upper

128 100

130 33.2 13.2 53.2

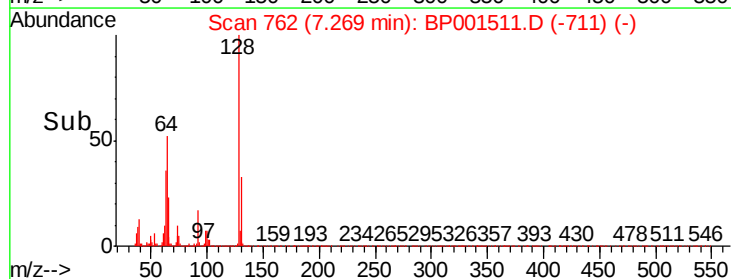
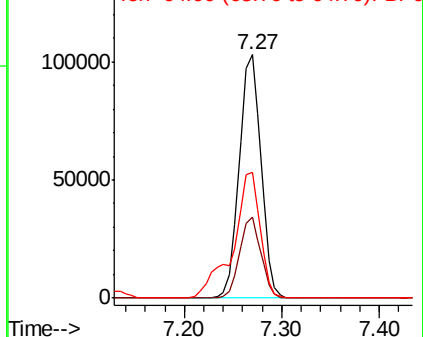
64 51.8 31.9 71.9

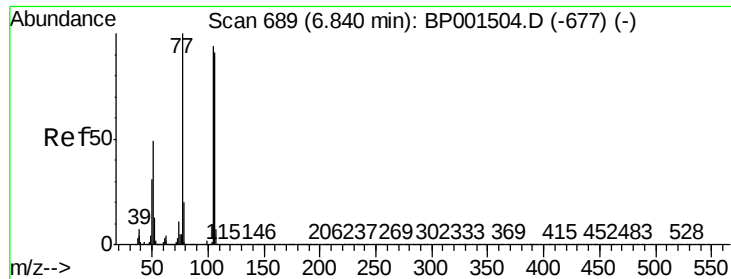


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.881 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

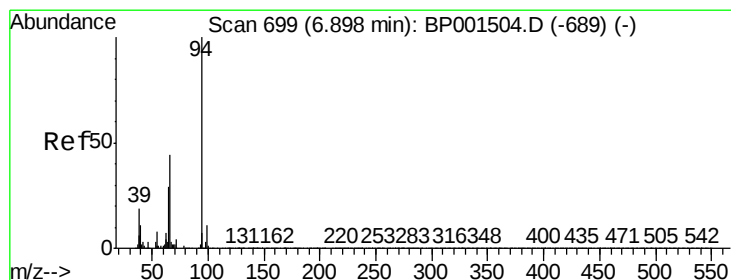
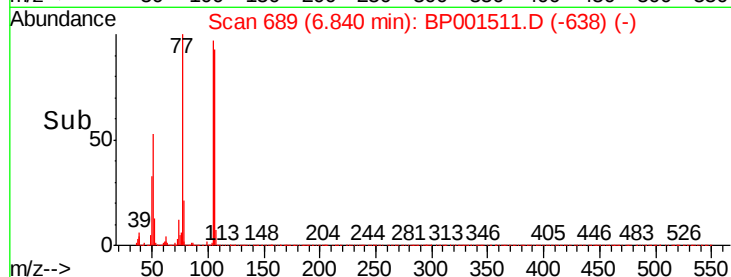
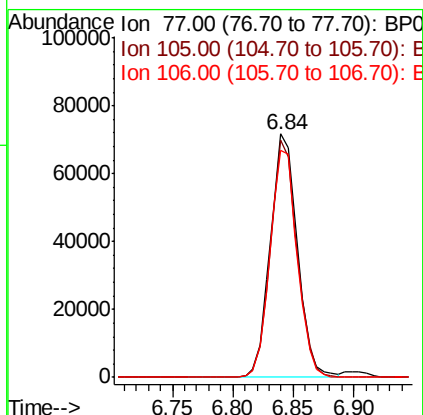
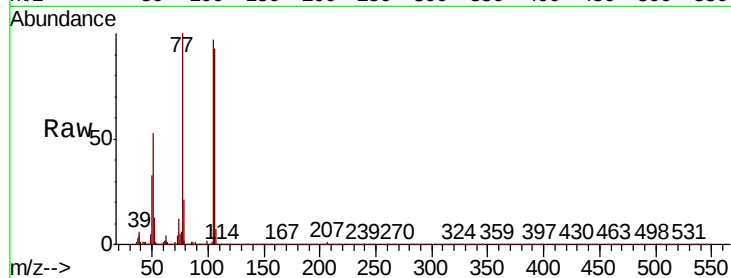
Tot Ion: 77 Resp: 112176

Ion Ratio Lower Upper

77 100

105 97.3 74.0 114.0

106 93.0 70.9 110.9



#10

Phenol

Concen: 38.973 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

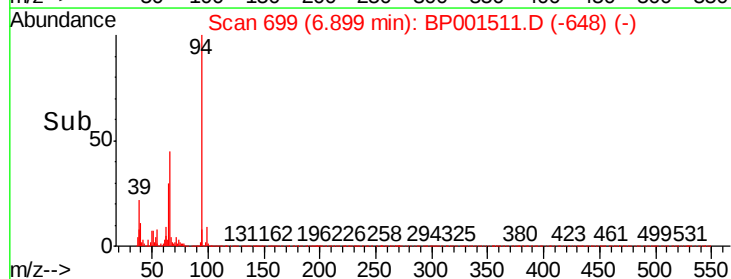
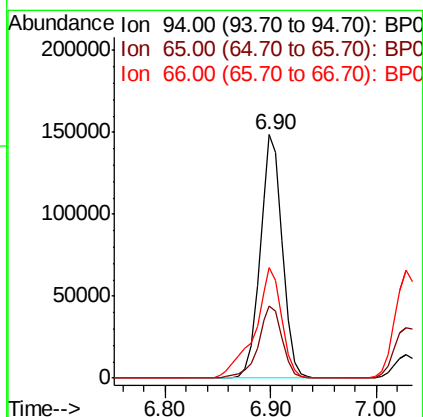
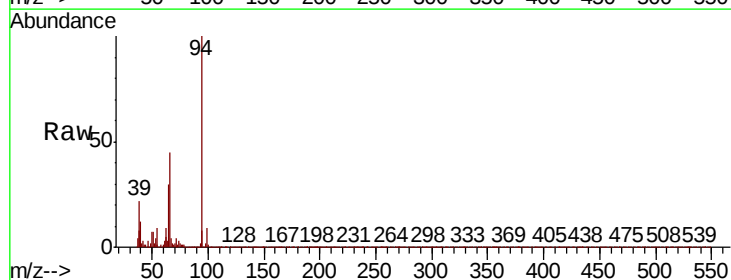
Tgt Ion: 94 Resp: 216182

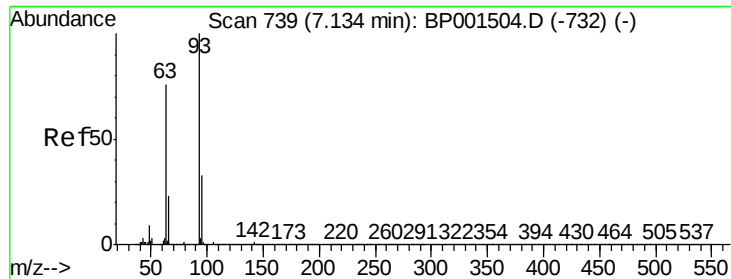
Ion Ratio Lower Upper

94 100

65 29.7 9.2 49.2

66 45.2 23.8 63.8

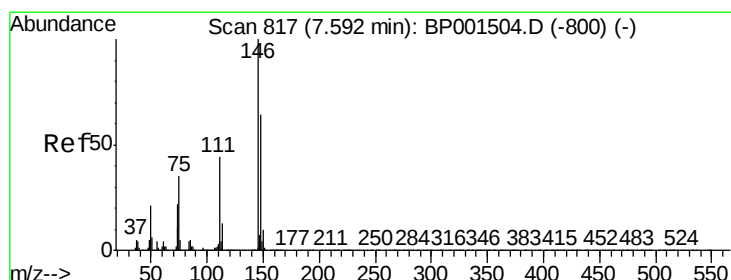
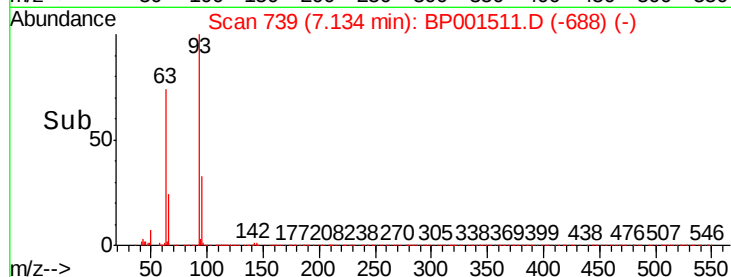
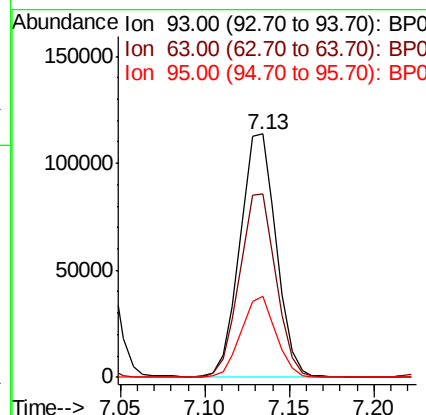
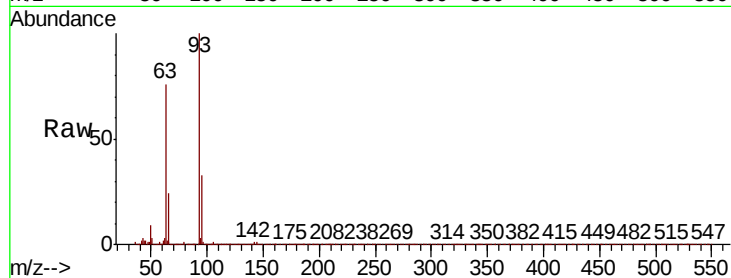




#11
bis(2-Chloroethyl)ether
Concen: 38.914 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

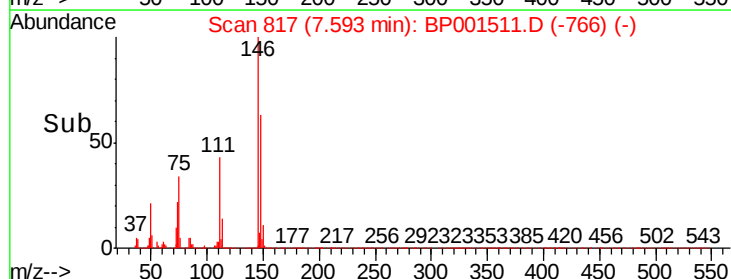
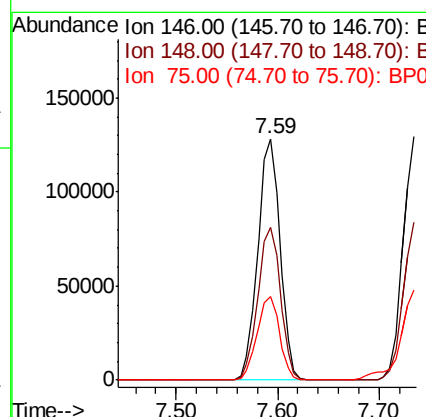
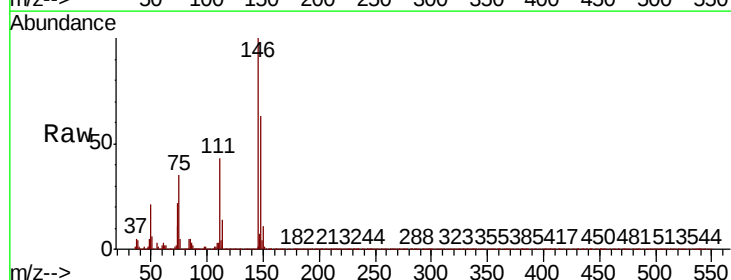
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

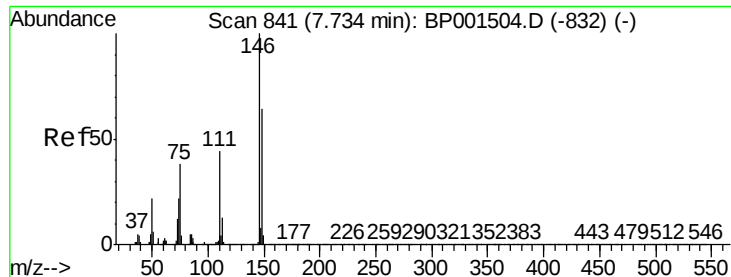
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	56.1	96.1
95	33.1	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 39.470 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
75	34.6	28.2	42.2

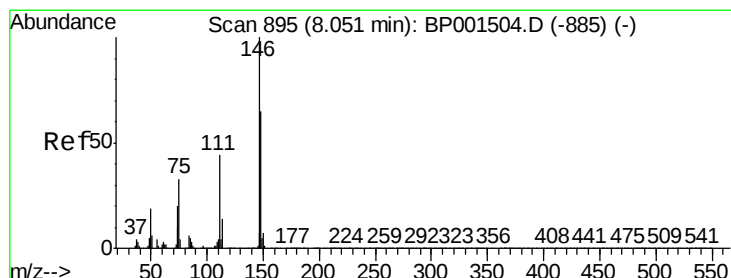
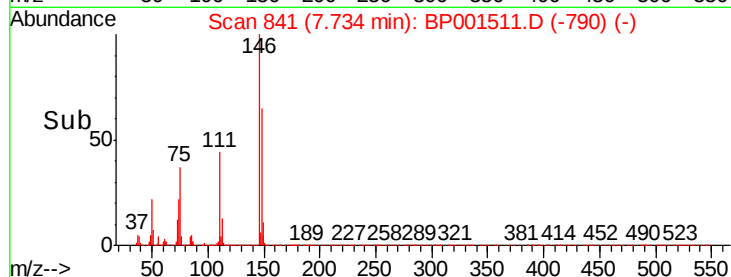
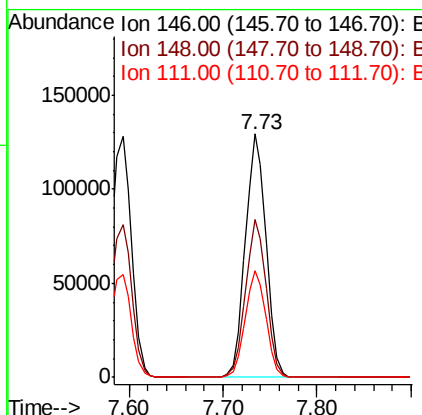
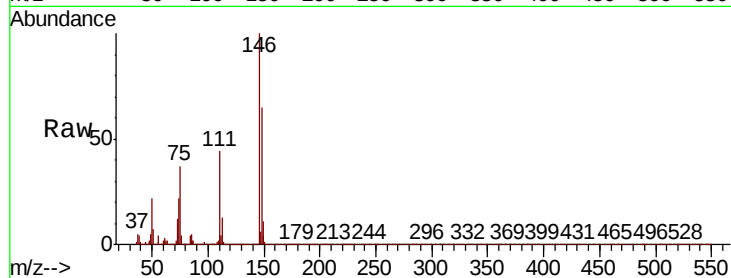




#13
 1,4-Dichlorobenzene
 Concen: 39.427 ng
 RT: 7.73 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BP001511.D
 Acq: 03 Jan 2020 17:04

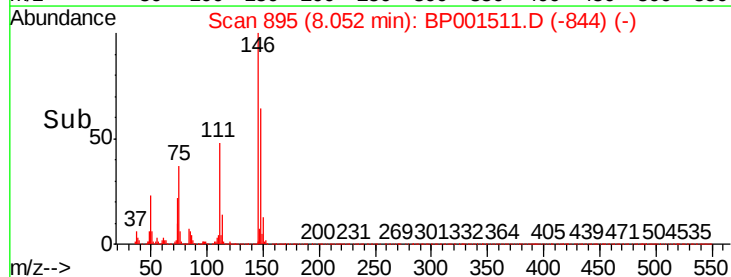
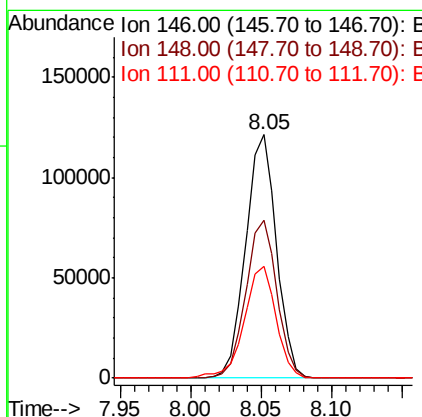
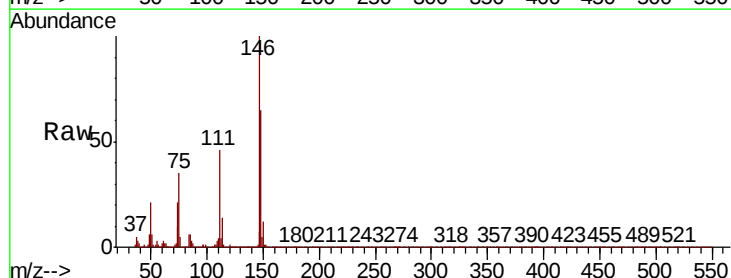
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

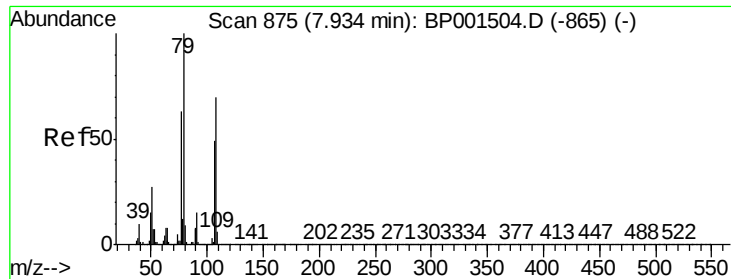
Tot Ion:146 Resp: 196940
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 43.9 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 38.816 ng
 RT: 8.05 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP001511.D
 Acq: 03 Jan 2020 17:04

Tgt Ion:146 Resp: 185826
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 46.0 35.3 52.9





#15

Benzyl Alcohol

Concen: 39.614 ng

RT: 7.93 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

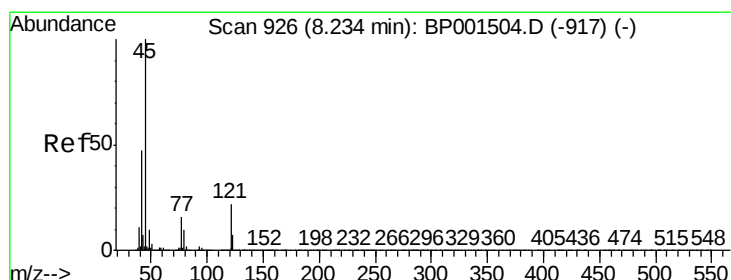
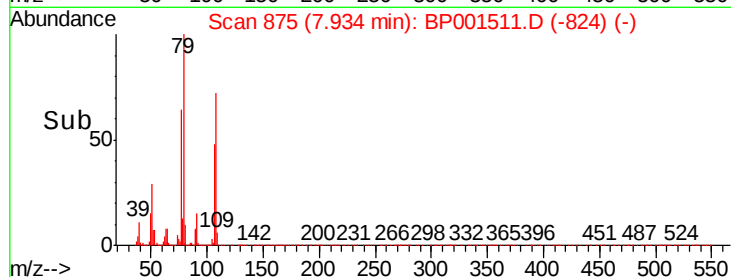
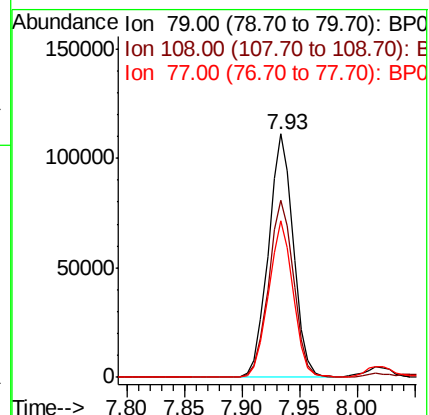
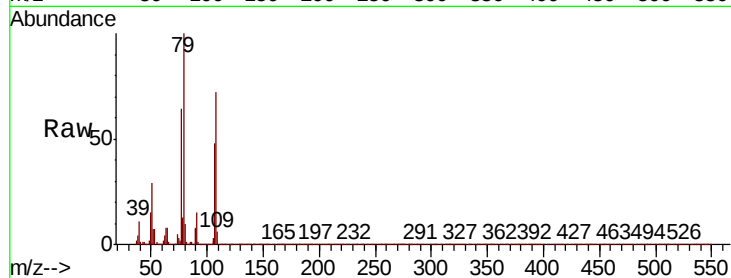
Tot Ion: 79 Resp: 167895

Ion Ratio Lower Upper

79 100

108 72.5 56.2 84.2

77 64.3 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.335 ng

RT: 8.23 min Scan# 926

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

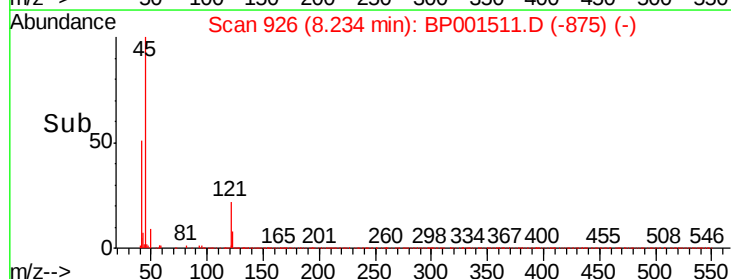
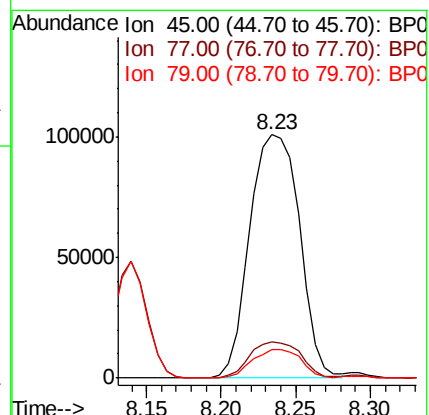
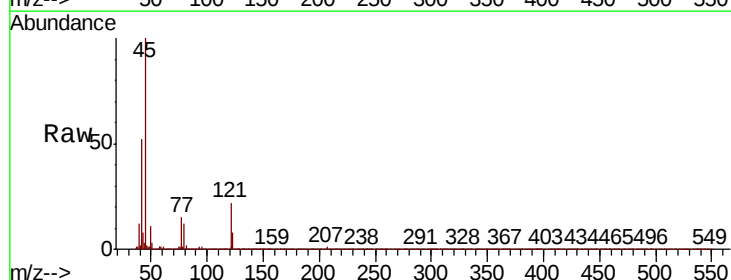
Tgt Ion: 45 Resp: 234302

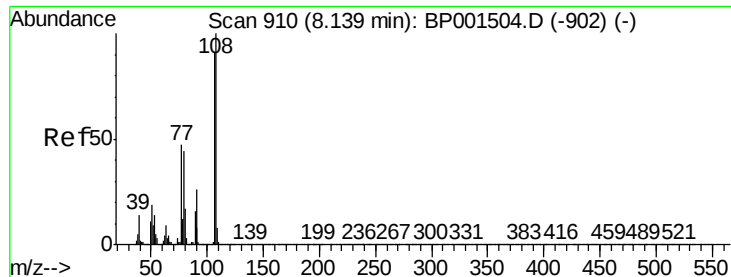
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.7

79 11.7 0.0 30.6

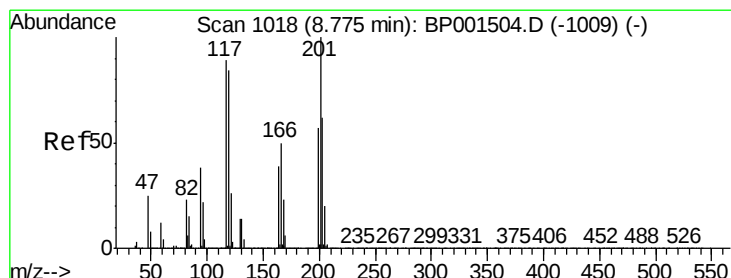
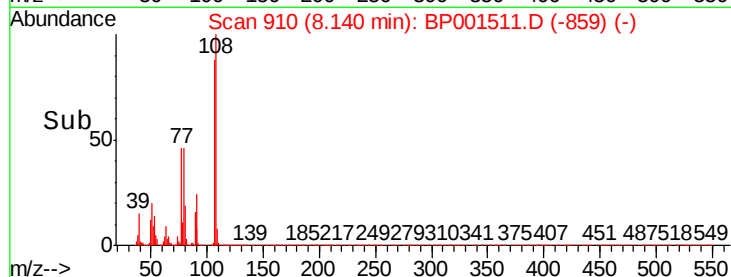
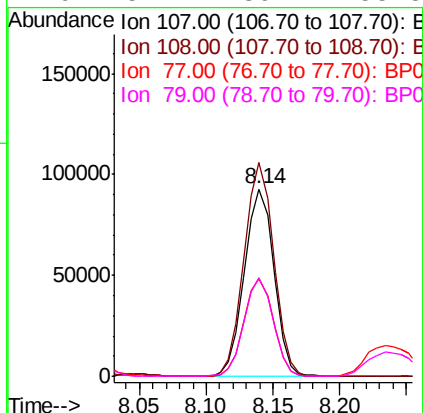
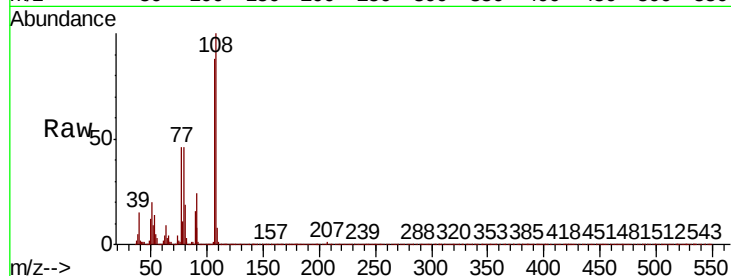




#17
2-Methylphenol
Concen: 39.193 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

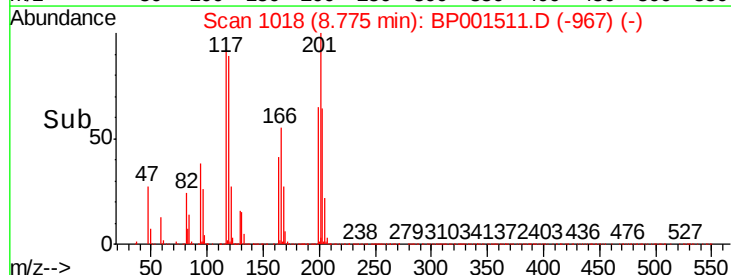
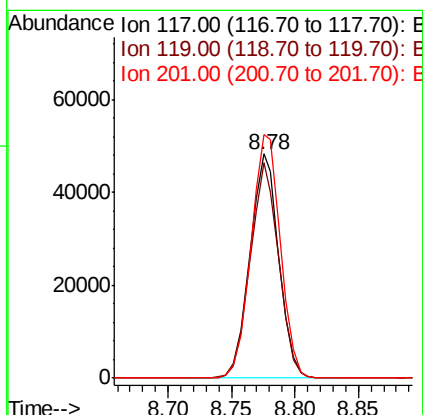
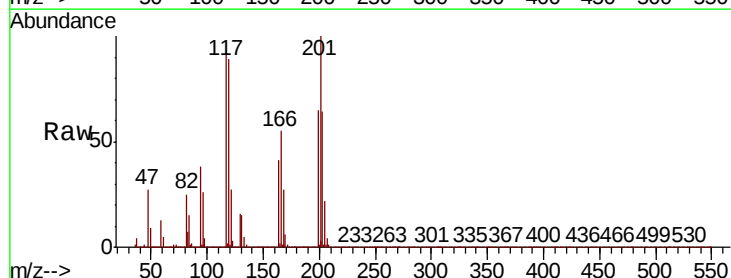
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

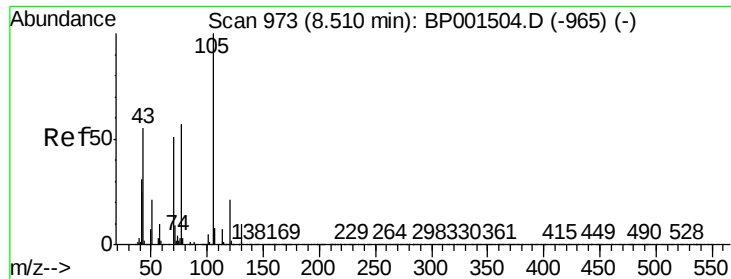
Tot Ion:	107	Resp:	142095
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.2	132.2
77	52.1	41.5	62.3
79	52.4	39.2	58.8



#18
Hexachloroethane
Concen: 40.227 ng
RT: 8.78 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:	117	Resp:	76383
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
201	108.7	90.2	135.4

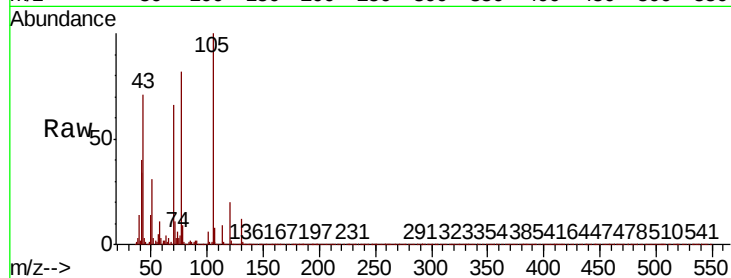




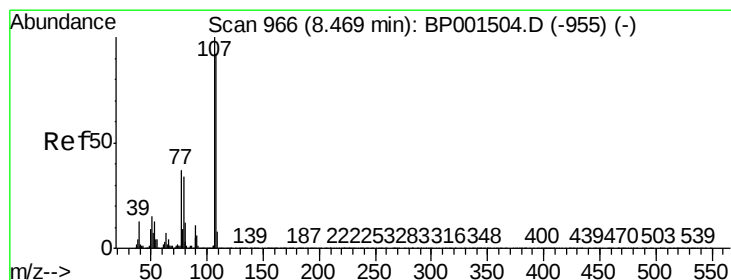
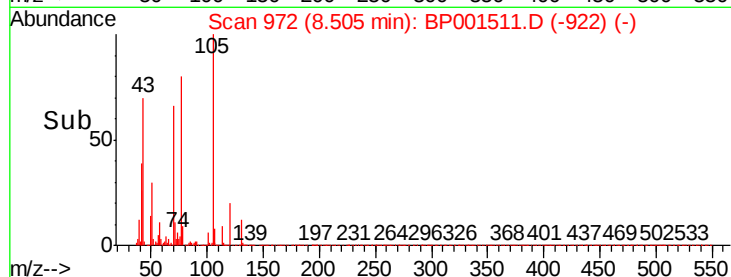
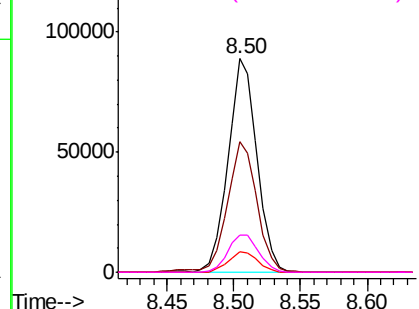
#19
n-Nitroso-di-n-propylamine
Concen: 39.068 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	134232
Ion	Ratio	Lower	Upper
70	100		
42	61.0	48.8	73.2
101	9.6	8.1	12.1
130	17.7	15.4	23.2

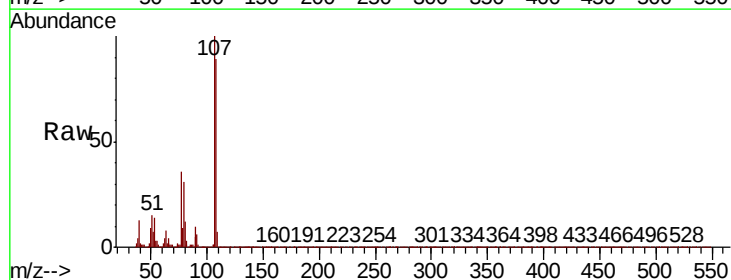


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

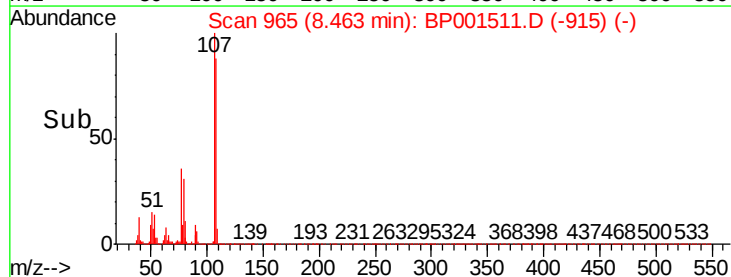
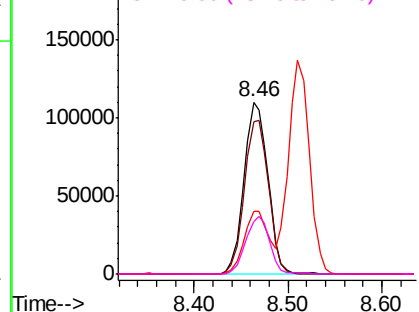


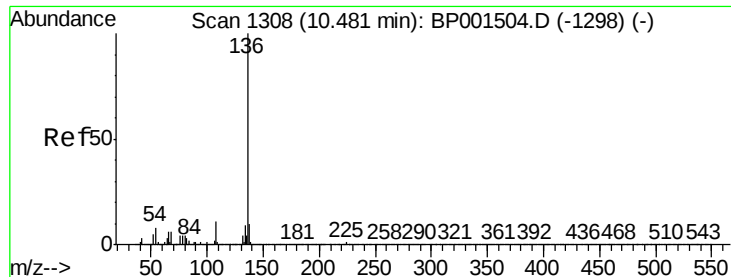
#20
3+4-Methylphenols
Concen: 39.713 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:	107	Resp:	193918
Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.8	111.8
77	36.5	17.5	57.5
79	30.9	14.0	54.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

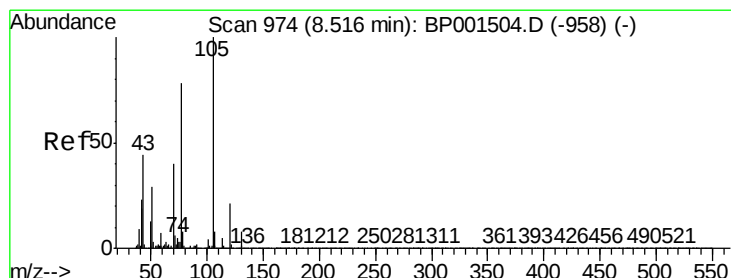
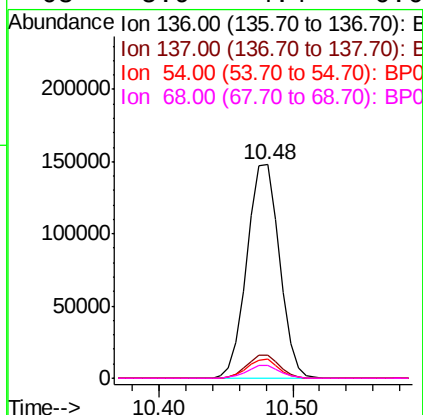
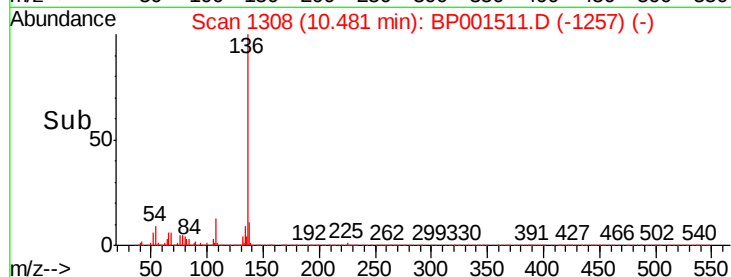
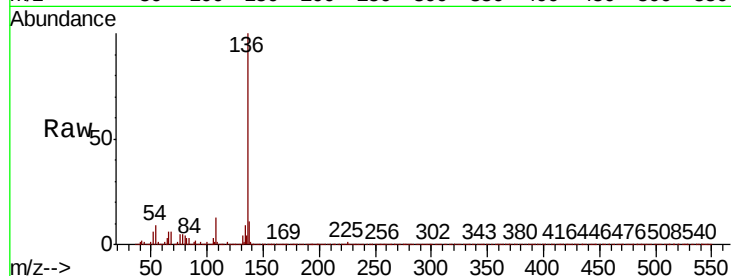




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

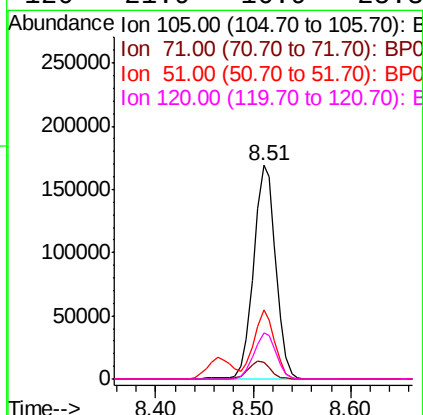
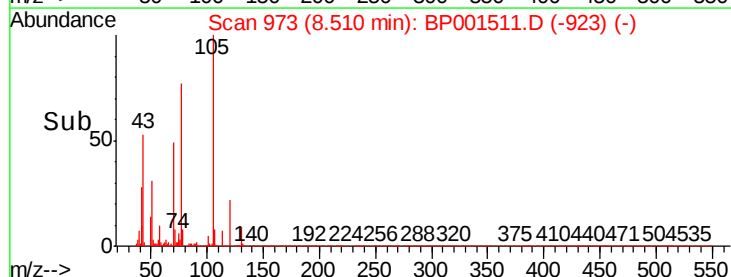
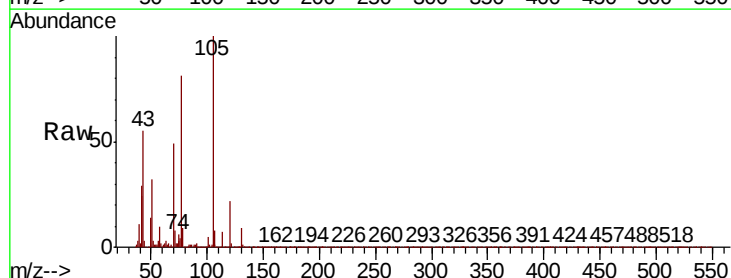
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

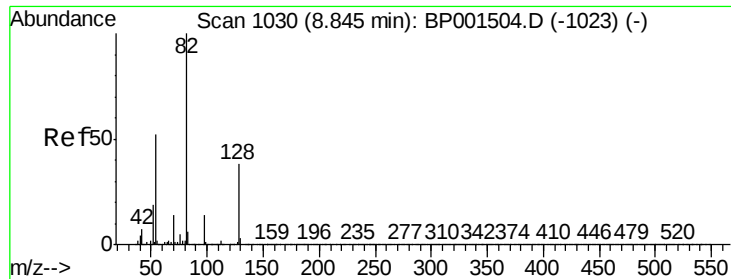
Tot Ion:136	Resp:	248916
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.3	12.5
54 8.8	6.7	10.1
68 5.9	4.4	6.6



#22
Acetophenone
Concen: 38.717 ng
RT: 8.51 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt	Ion:105	Resp:	271095
Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.1	7.7#
51	32.3	22.9	34.3
120	21.9	16.9	25.3

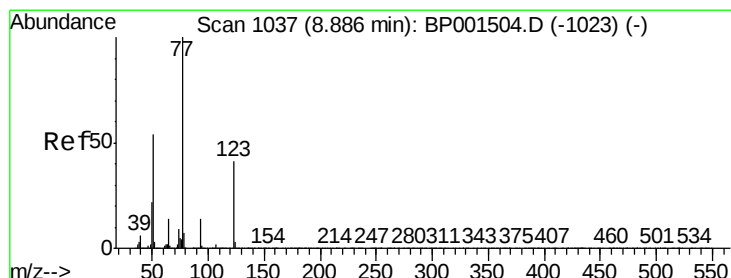
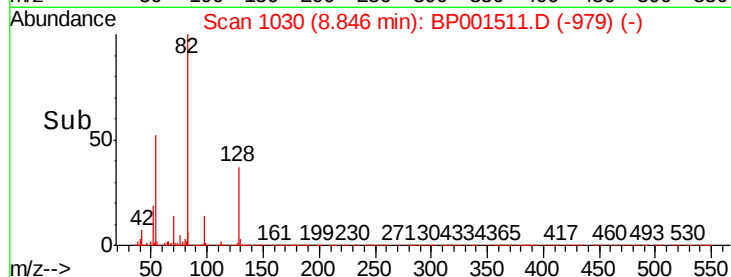
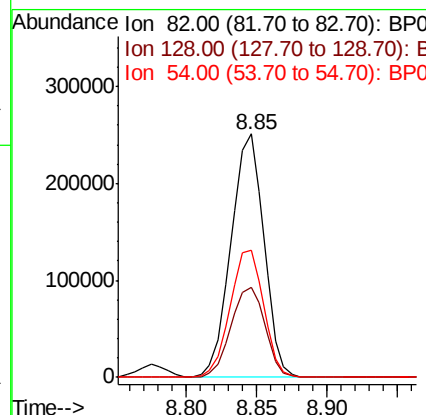
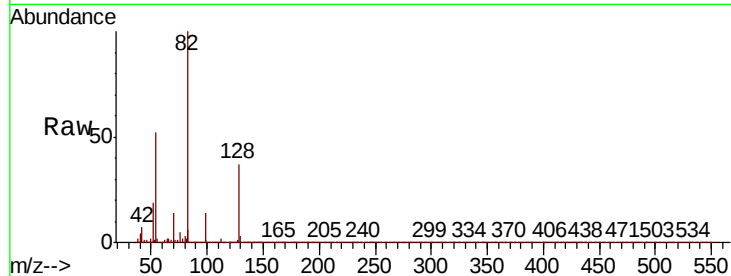




#23
 Nitrobenzene-d5
 Concen: 80.835 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BP001511.D
 Acq: 03 Jan 2020 17:04

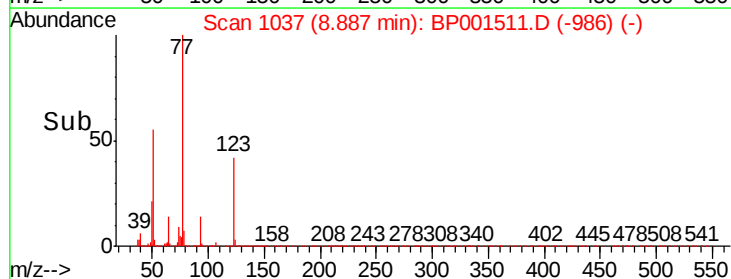
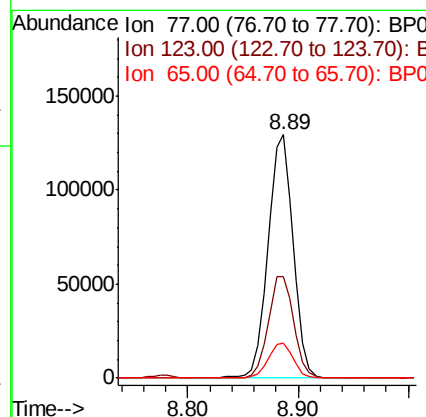
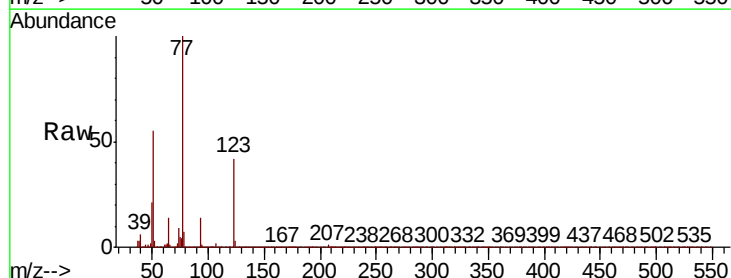
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

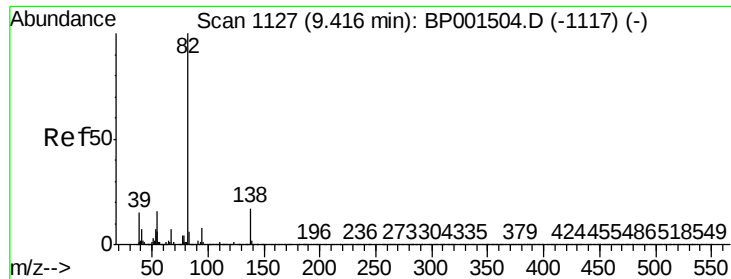
Tot Ion	82.00	Resp	407377
Ion Ratio	Lower	Upper	
82	100		
128	37.2	30.1	45.1
54	52.3	41.8	62.6



#24
 Nitrobenzene
 Concen: 39.767 ng
 RT: 8.89 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BP001511.D
 Acq: 03 Jan 2020 17:04

Tgt Ion	77.00	Resp	206415
Ion Ratio	Lower	Upper	
77	100		
123	41.9	32.7	49.1
65	14.3	11.3	16.9

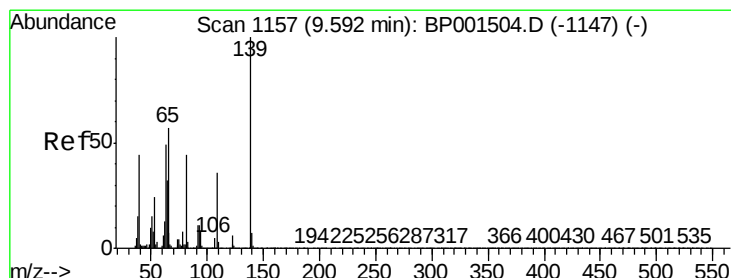
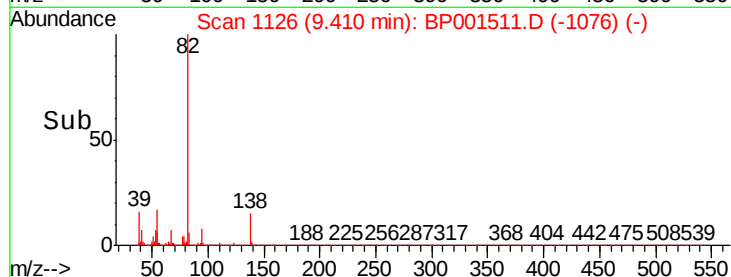
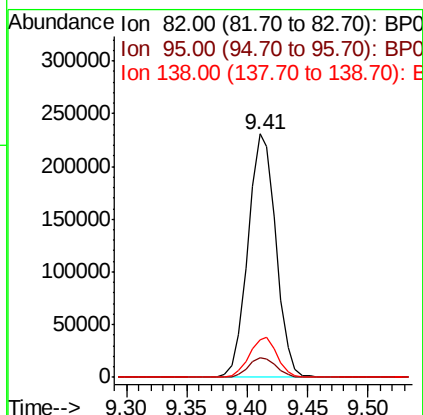
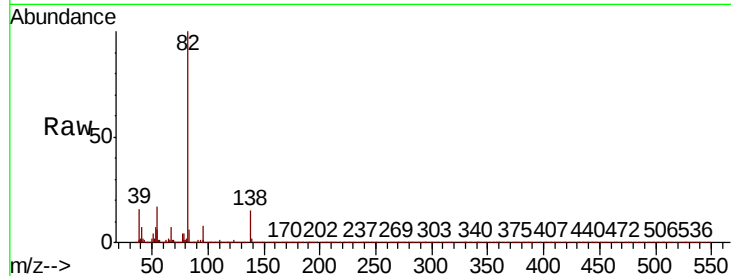




#25
Isophorone
Concen: 38.648 ng
RT: 9.41 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

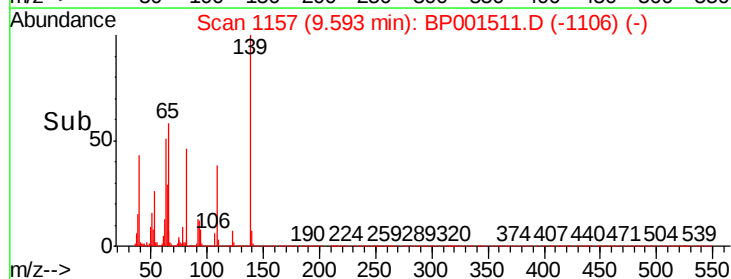
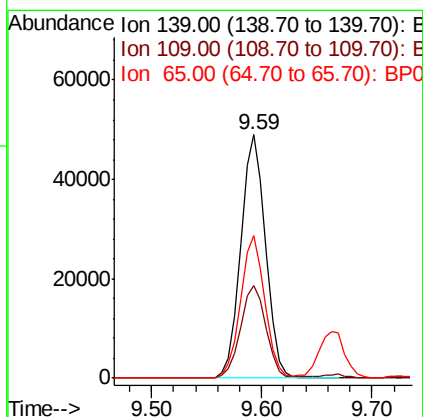
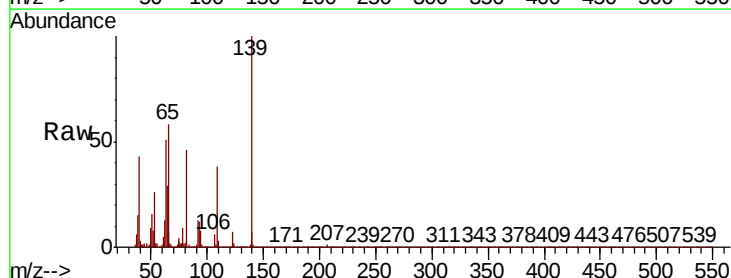
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

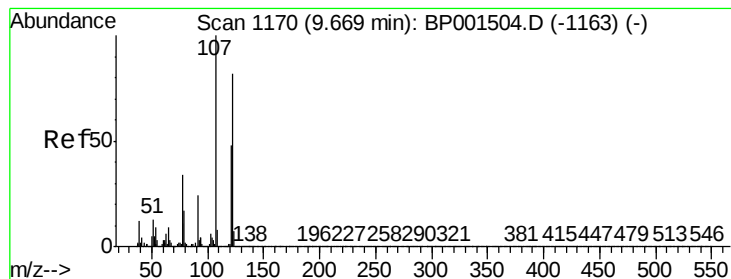
Tot Ion	82	Resp	371884
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.4
138	15.4	13.4	20.2



#26
2-Nitrophenol
Concen: 41.653 ng
RT: 9.59 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	139	Resp	77166
Ion Ratio	Lower	Upper	
139	100		
109	38.2	29.0	43.4
65	58.4	45.6	68.4





#27

2,4-Dimethylphenol

Concen: 38.871 ng

RT: 9.66 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

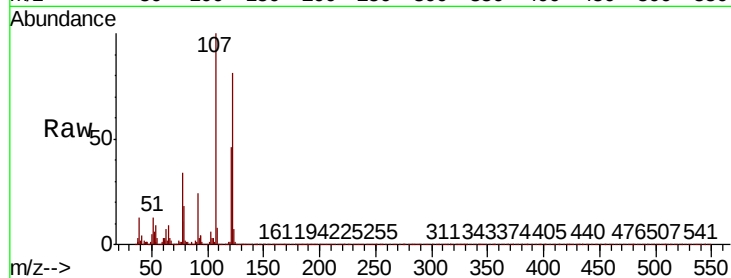
Tot Ion:122 Resp: 130379

Ion Ratio Lower Upper

122 100

107 123.0 98.2 147.2

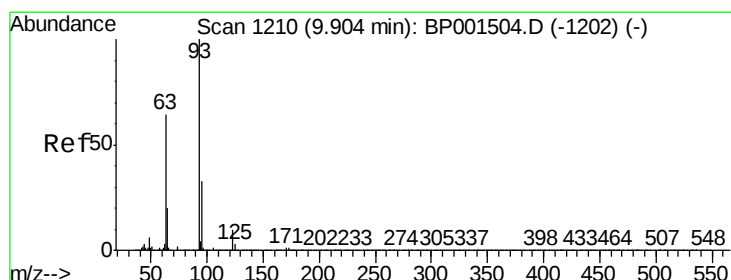
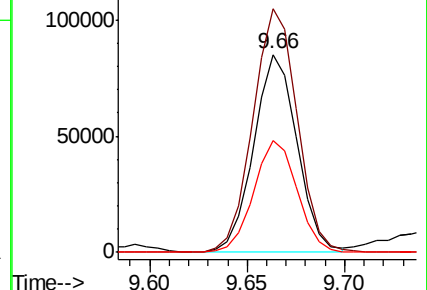
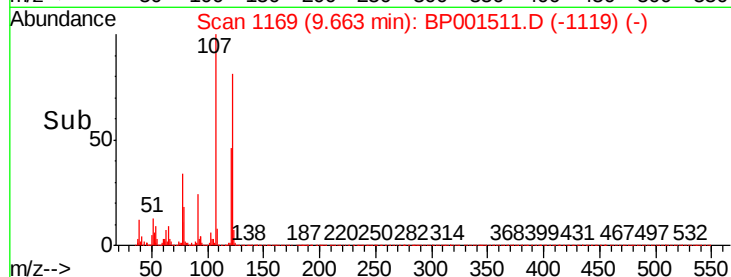
121 56.5 46.7 70.1



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: 38.271 ng

RT: 9.90 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

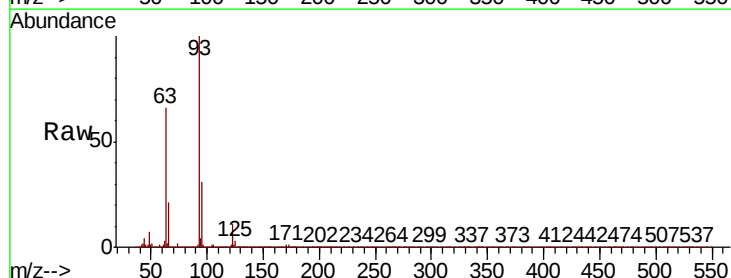
Tgt Ion: 93 Resp: 230966

Ion Ratio Lower Upper

93 100

95 31.3 26.1 39.1

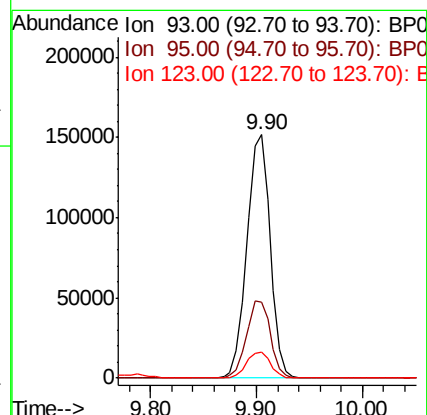
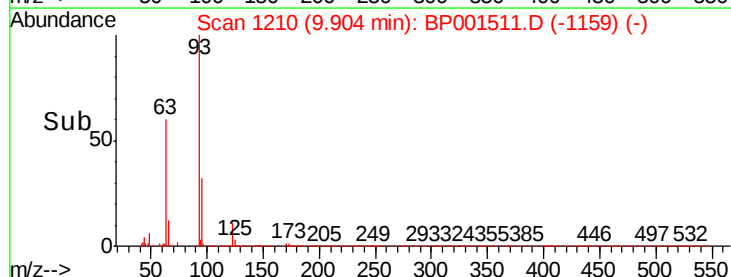
123 10.9 8.2 12.4

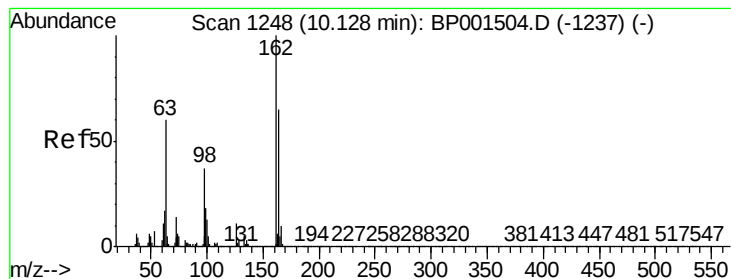


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.628 ng

RT: 10.13 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

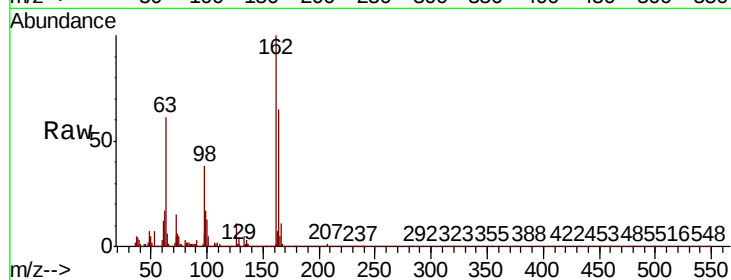
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 158737

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	37.8	17.3	57.3

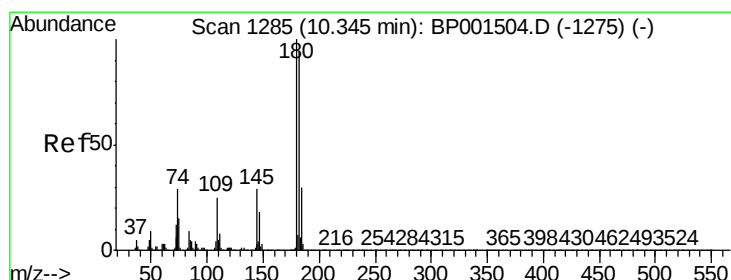
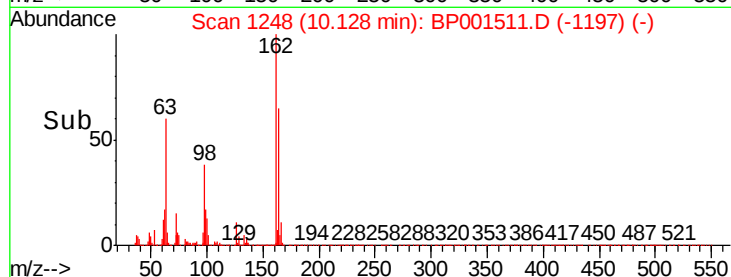
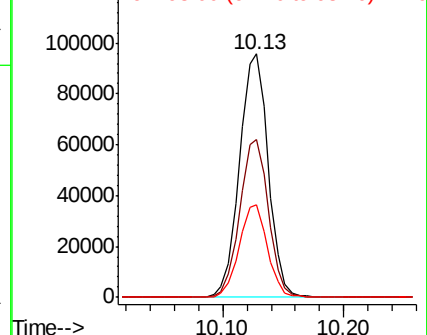


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 39.299 ng

RT: 10.35 min Scan# 1285

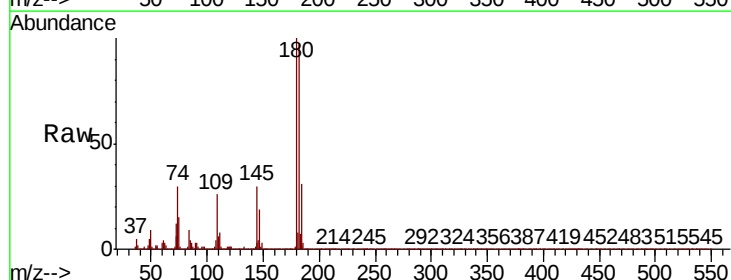
Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Tgt Ion:180 Resp: 192295

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.0	112.4
145	30.1	23.5	35.3

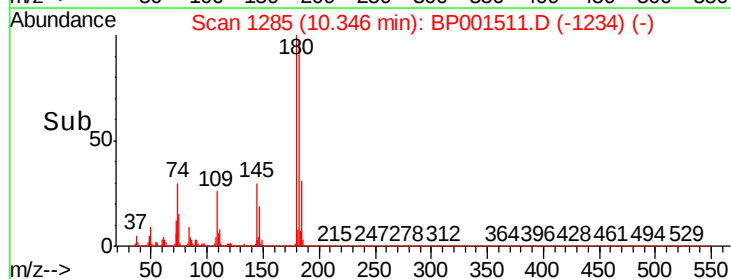
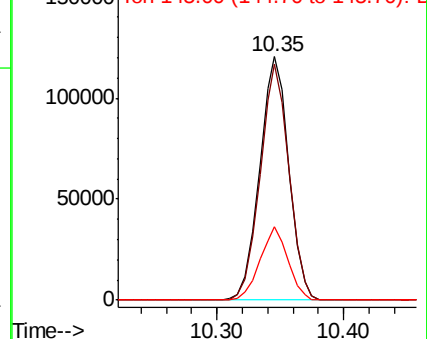


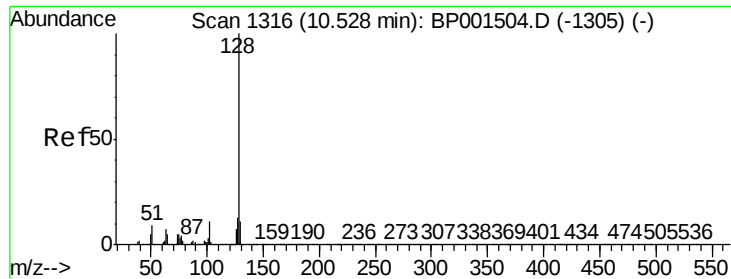
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

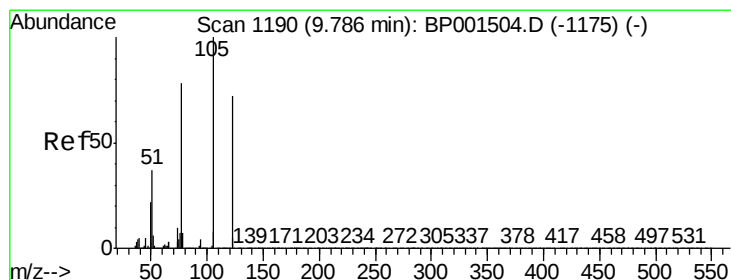
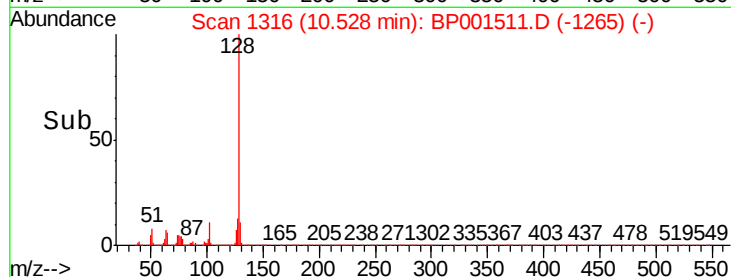
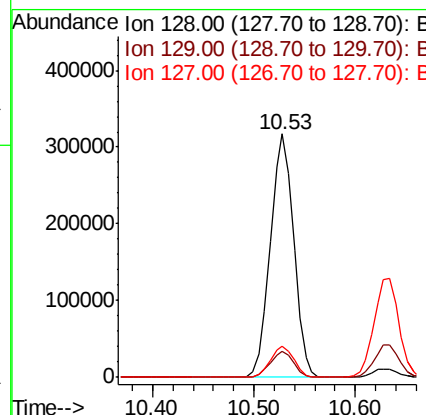
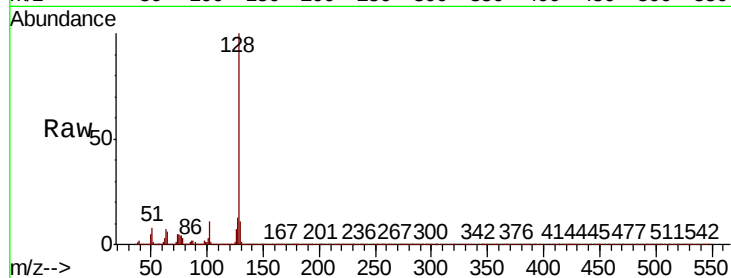




#31
Naphthalene
Concen: 38.746 ng
RT: 10.53 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

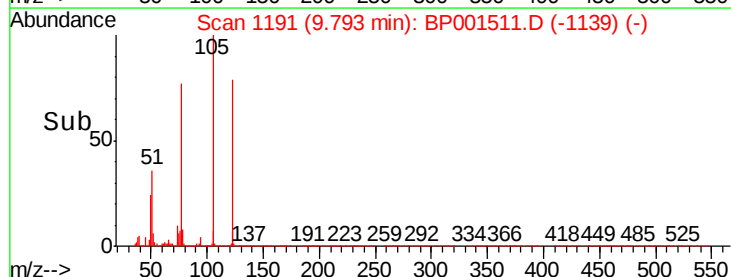
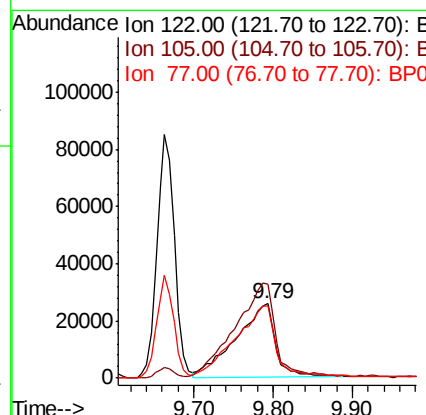
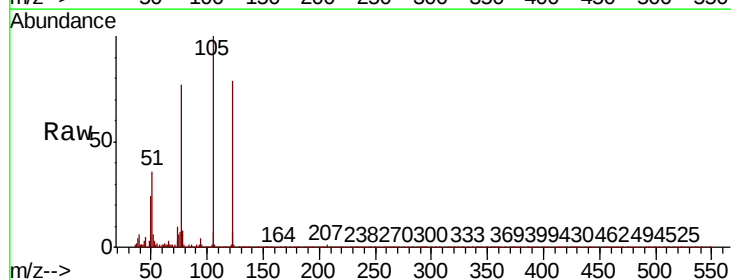
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

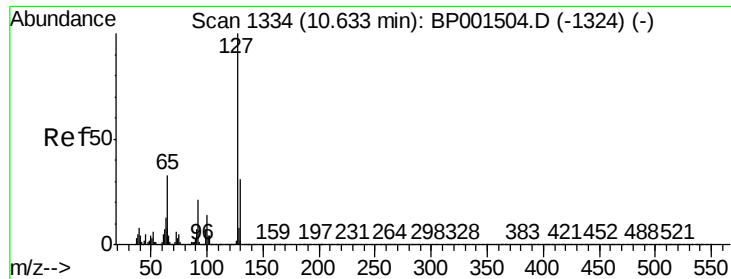
Tot Ion:	128	Resp:	507296
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.0	10.5	15.7



#32
Benzoic acid
Concen: 39.461 ng
RT: 9.79 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:	122	Resp:	87918
Ion	Ratio	Lower	Upper
122	100		
105	126.8	111.1	151.1
77	97.2	85.9	125.9

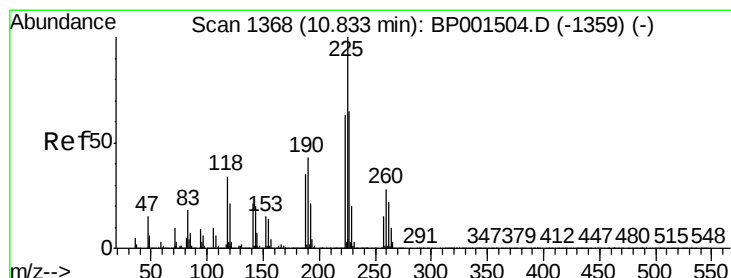
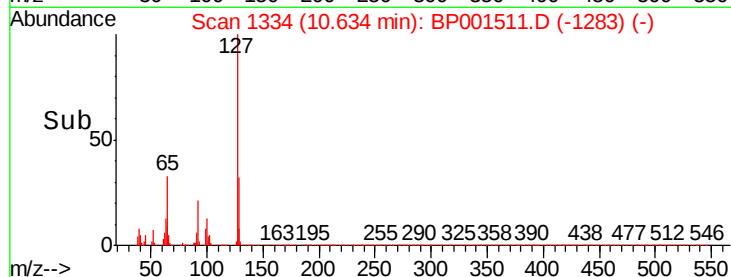
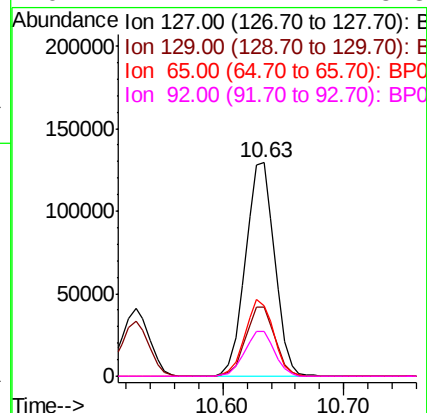
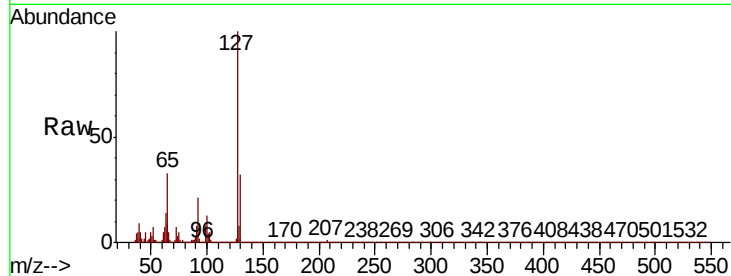




#33
4-Chloroaniline
Concen: 38.410 ng
RT: 10.63 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

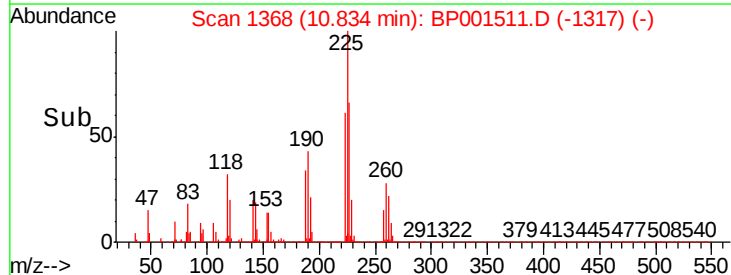
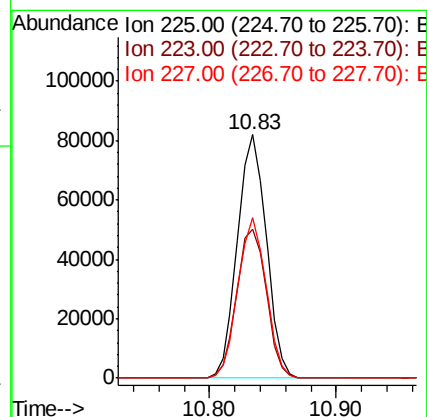
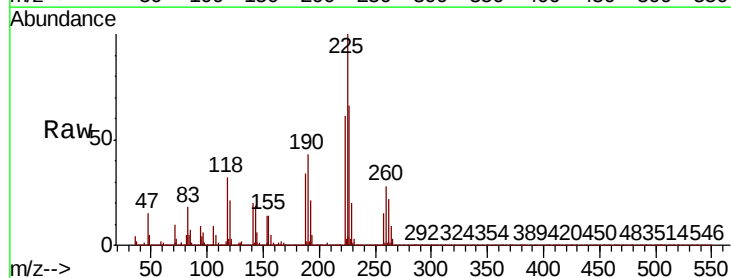
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

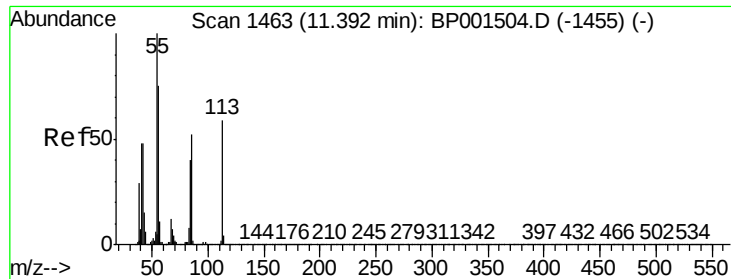
Tot Ion:	127	Resp:	218832
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	33.3	26.6	39.8
92	21.1	17.2	25.8



#34
Hexachlorobutadiene
Concen: 40.061 ng
RT: 10.83 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:	225	Resp:	129708
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.2	75.4
227	65.7	52.0	78.0

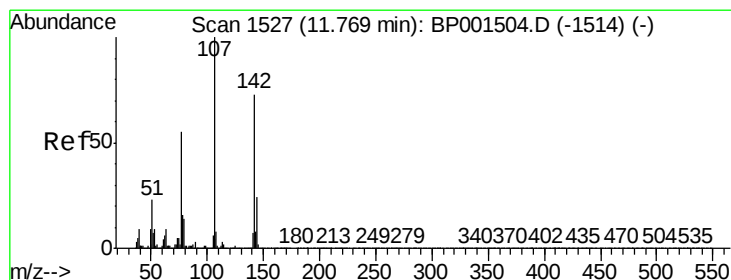
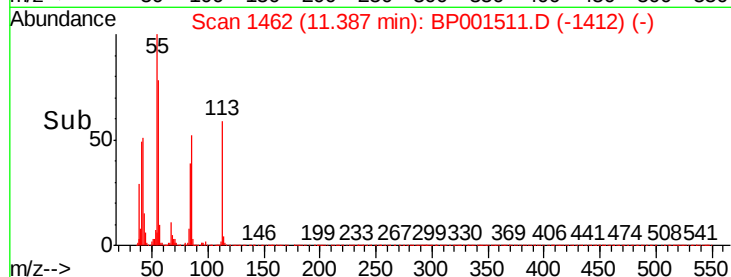
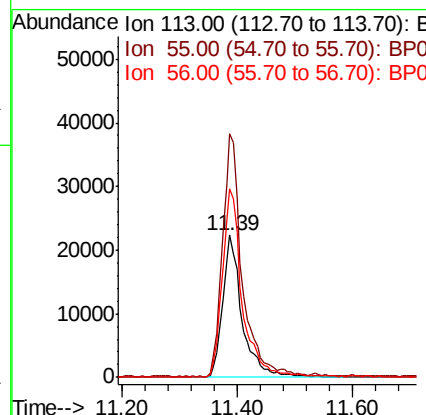
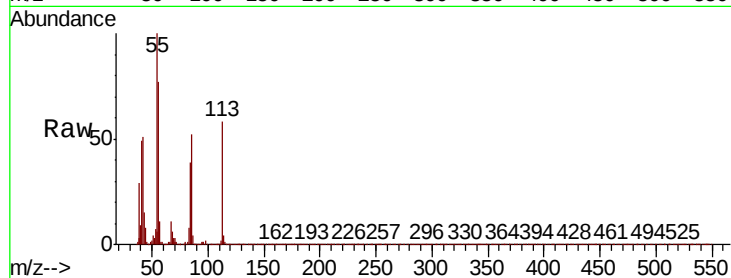




#35
Caprolactam
Concen: 38.065 ng
RT: 11.39 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

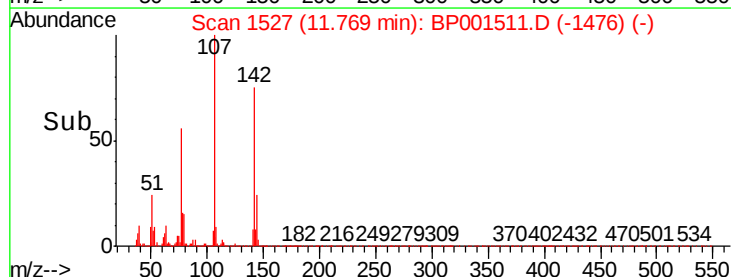
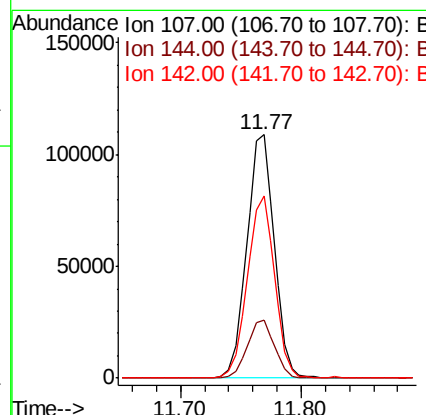
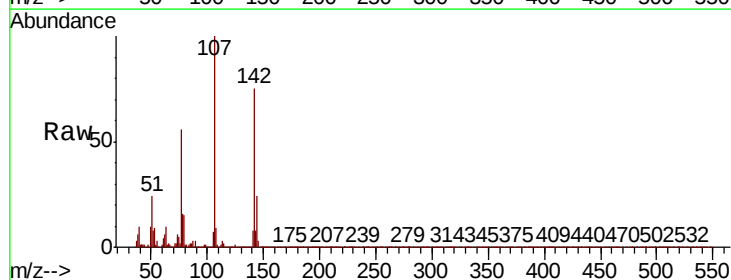
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

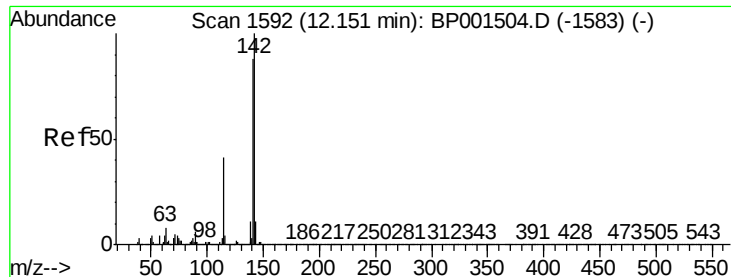
Tot Ion:113 Resp: 52166
Ion Ratio Lower Upper
113 100
55 171.4 150.8 190.8
56 132.7 107.7 147.7



#36
4-Chloro-3-methylphenol
Concen: 38.595 ng
RT: 11.77 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:107 Resp: 173856
Ion Ratio Lower Upper
107 100
144 23.7 19.2 28.8
142 74.8 58.4 87.6

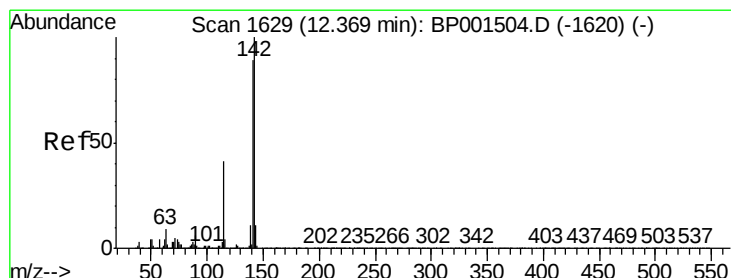
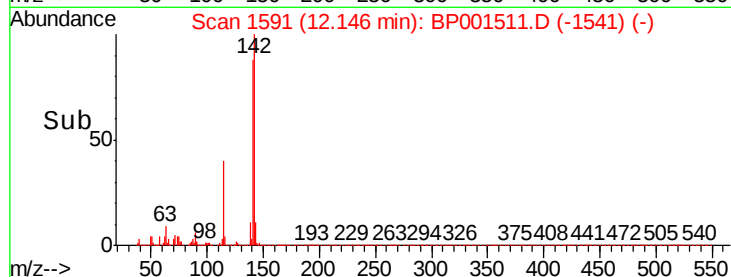
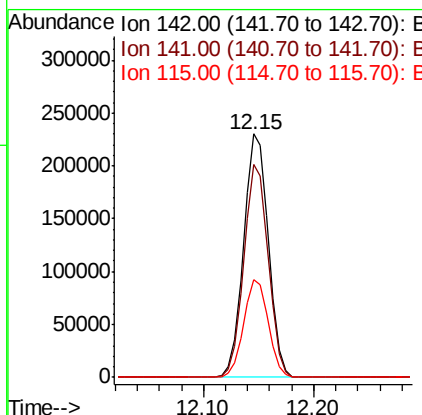
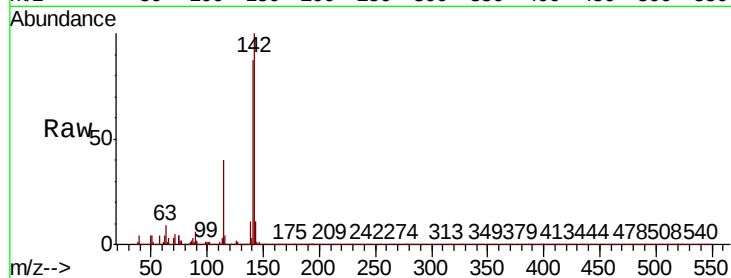




#37
2-Methylnaphthalene
Concen: 38.665 ng
RT: 12.15 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

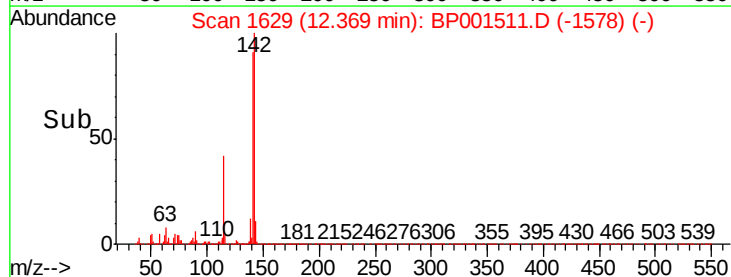
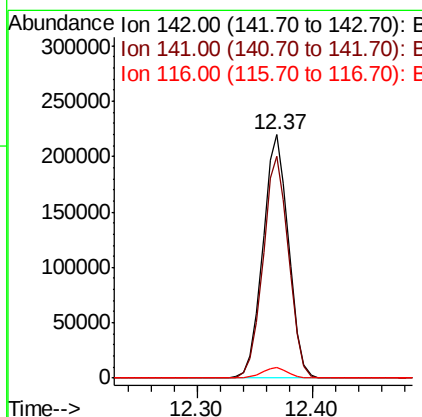
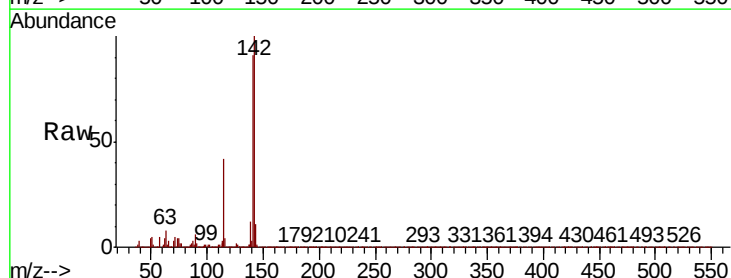
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

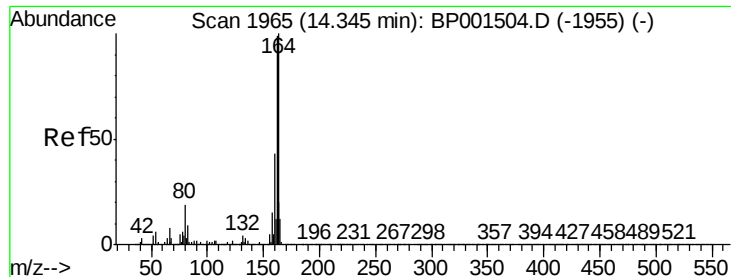
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.7	106.1
115	39.9	32.4	48.6



#38
1-Methylnaphthalene
Concen: 38.537 ng
RT: 12.37 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.0
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

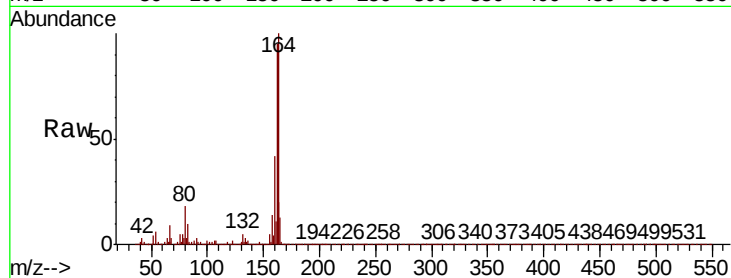
Tot Ion:164 Resp: 159083

Ion Ratio Lower Upper

164 100

162 94.9 79.2 118.8

160 41.8 34.6 52.0

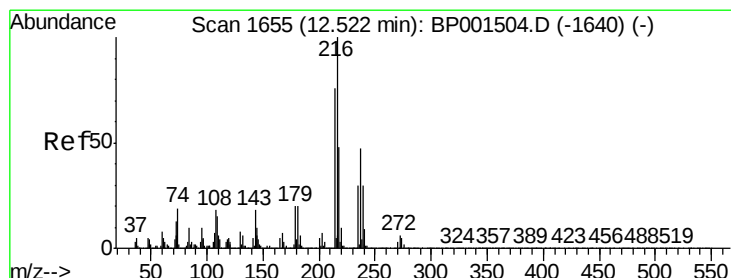
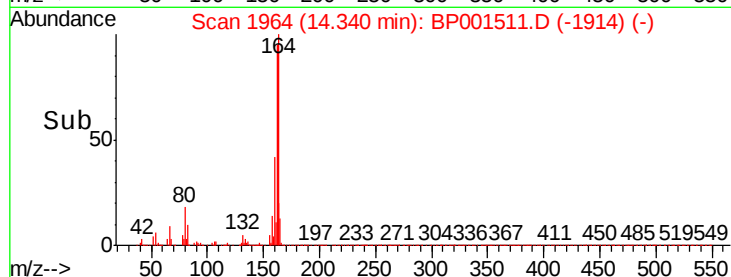
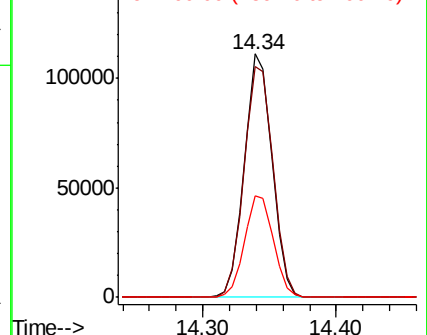


Abundance

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: 39.615 ng

RT: 12.52 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Tgt Ion:216 Resp: 210395

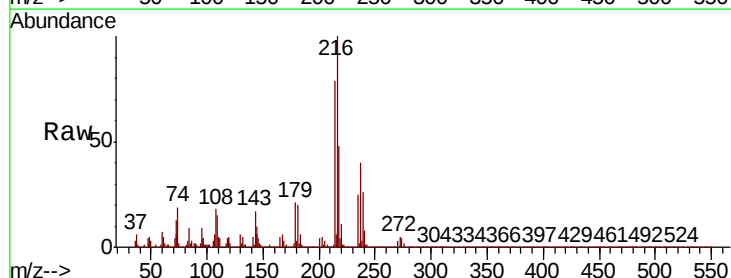
Ion Ratio Lower Upper

216 100

214 78.0 61.5 92.3

179 20.5 16.6 24.8

108 18.6 14.6 22.0



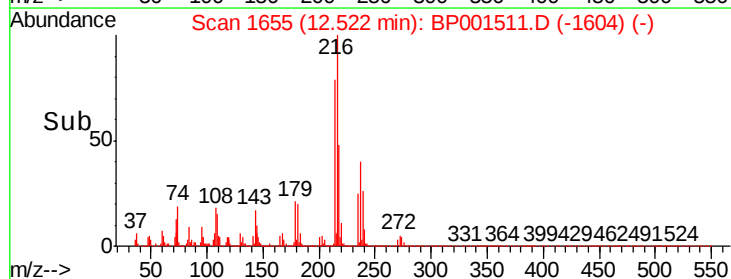
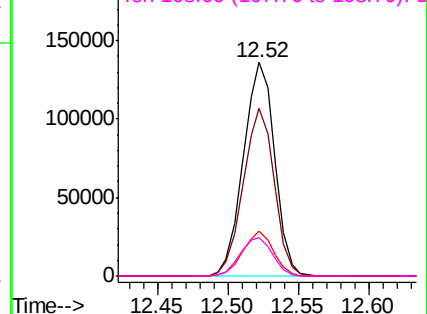
Abundance

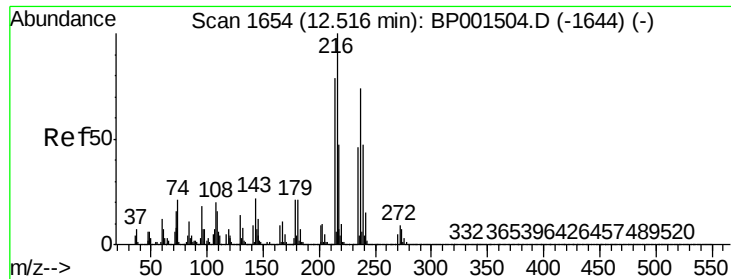
Ion 216.00 (215.70 to 216.70): E

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: 39.775 ng

RT: 12.52 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

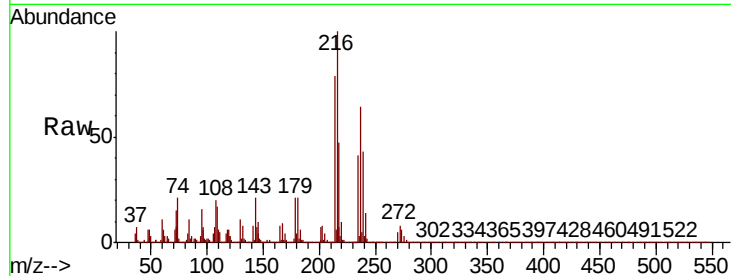
Tot Ion:237 Resp: 109051

Ion Ratio Lower Upper

237 100

235 64.6 42.6 82.6

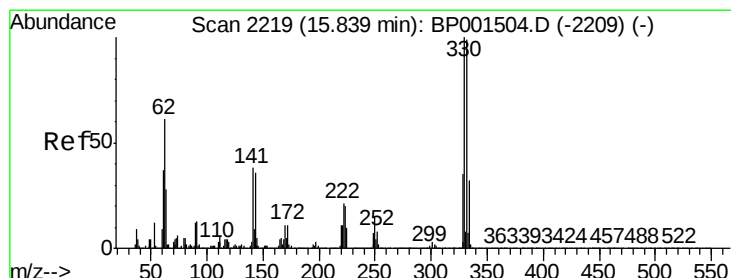
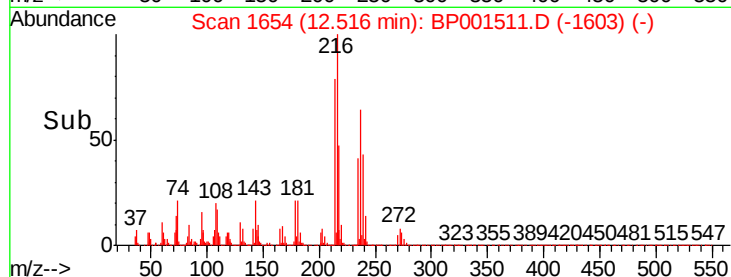
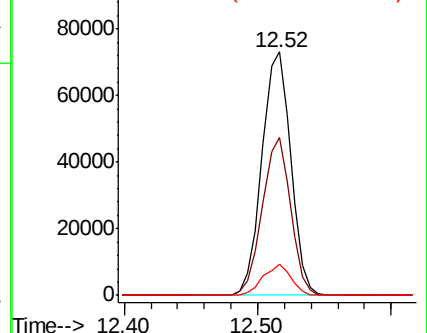
272 12.9 0.0 32.6



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: 81.628 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

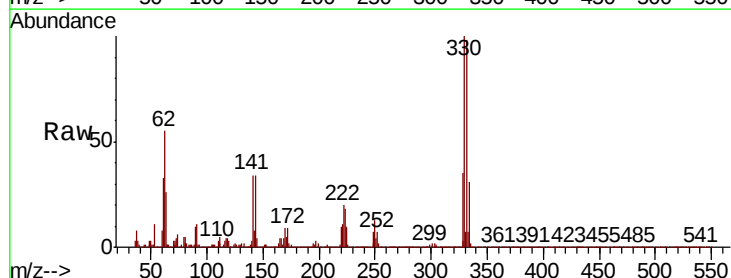
Tgt Ion:330 Resp: 146967

Ion Ratio Lower Upper

330 100

332 97.9 78.2 117.2

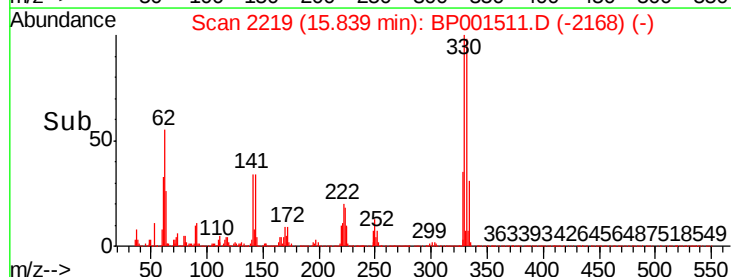
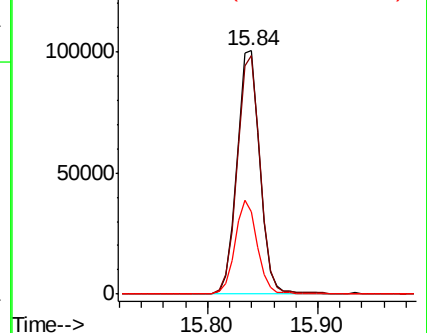
141 37.4 30.3 45.5

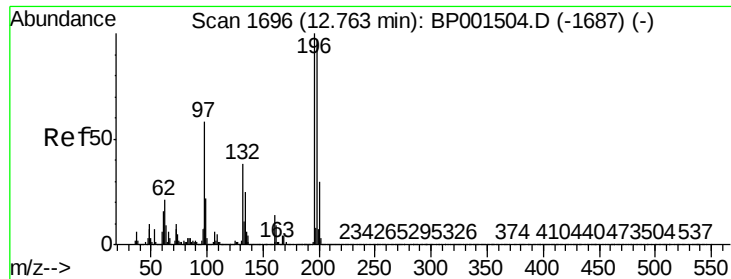


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

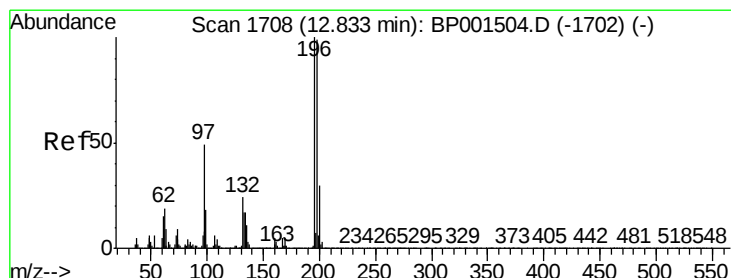
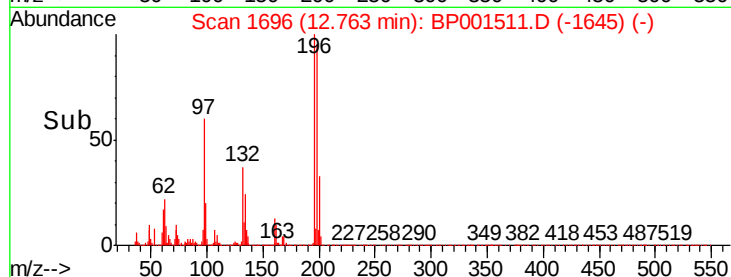
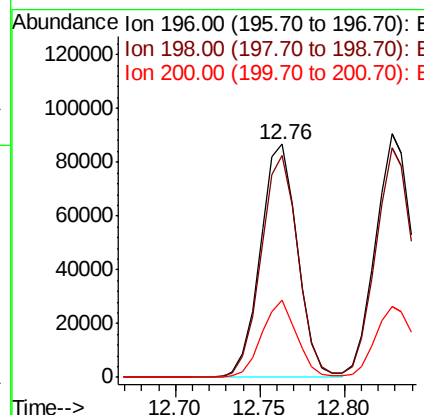
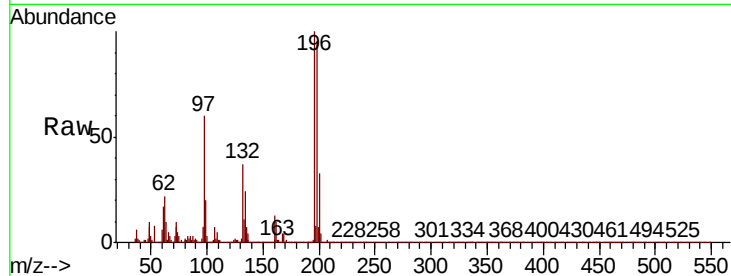




#43
2,4,6-Trichlorophenol
Concen: 39.841 ng
RT: 12.76 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

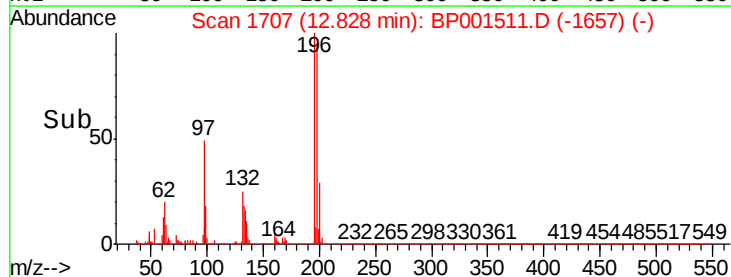
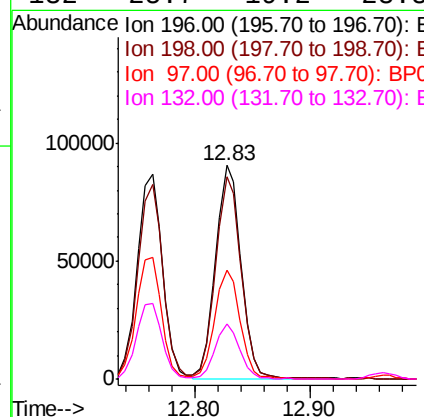
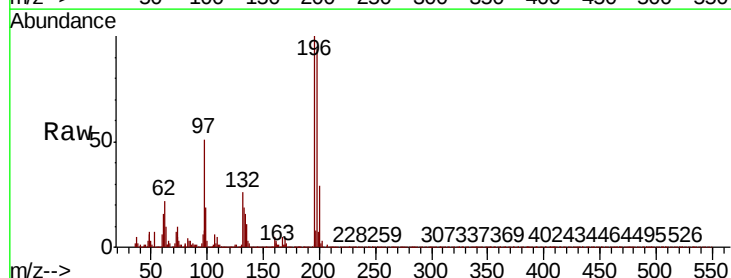
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

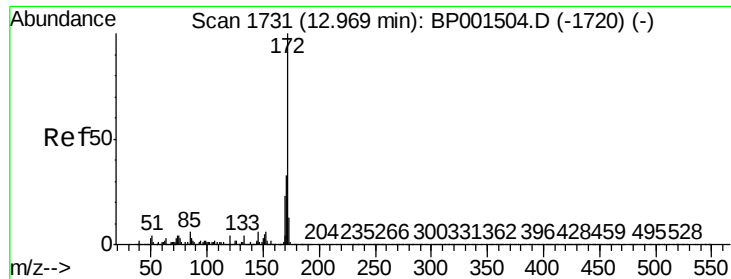
Tot Ion:196 Resp: 132466
Ion Ratio Lower Upper
196 100
198 95.2 77.4 116.2
200 33.3 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 40.169 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:196 Resp: 138918
Ion Ratio Lower Upper
196 100
198 94.4 79.5 119.3
97 50.8 39.3 58.9
132 25.7 19.2 28.8

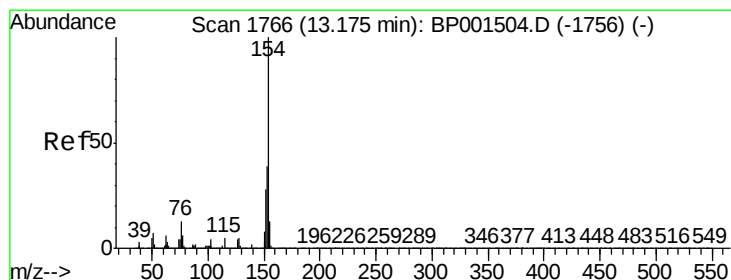
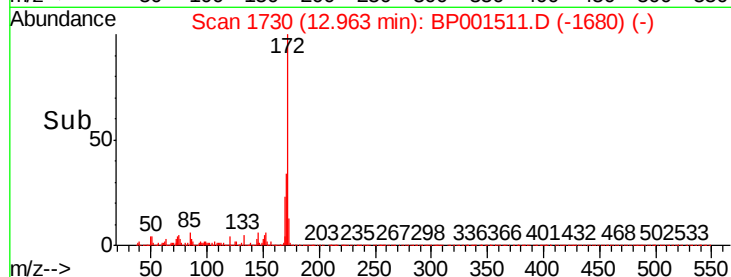
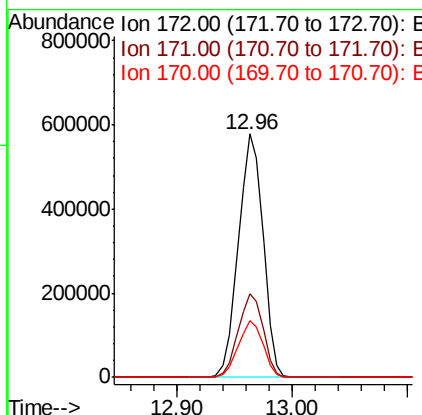
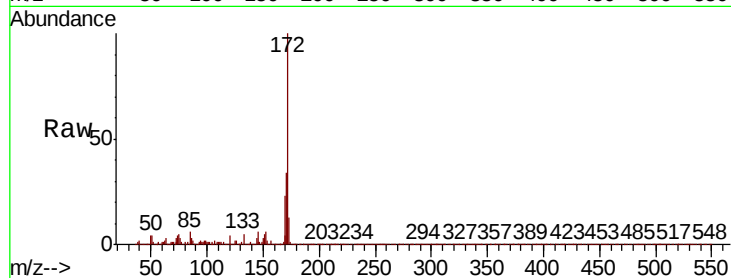




#45
2-Fluorobiphenyl
Concen: 79.131 ng
RT: 12.96 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

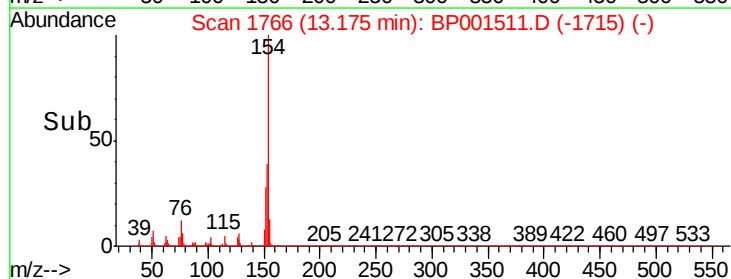
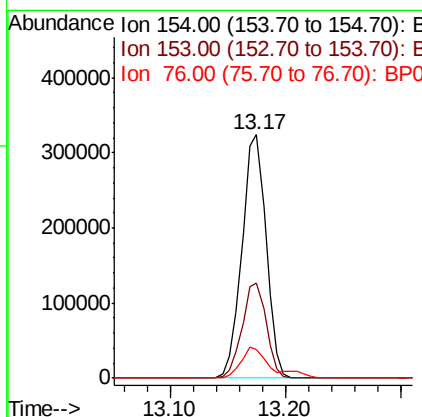
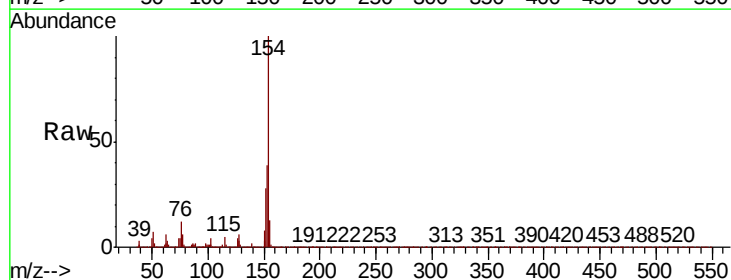
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

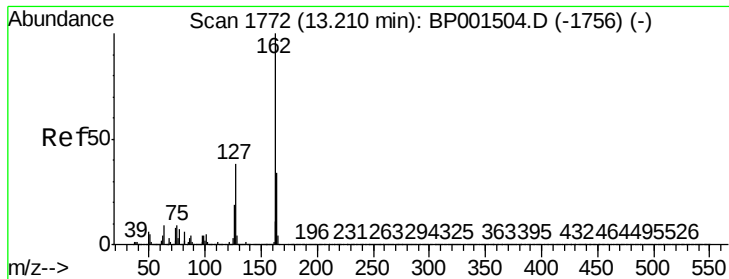
Tot Ion:172	Resp:	856126
Ion	Ratio	Lower Upper
172	100	
171	34.4	26.7 40.1
170	23.4	18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.065 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:154	Resp:	469706
Ion	Ratio	Lower Upper
154	100	
153	39.1	19.1 59.1
76	11.5	0.0 33.0

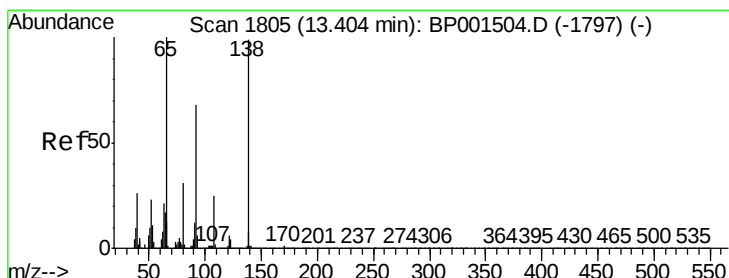
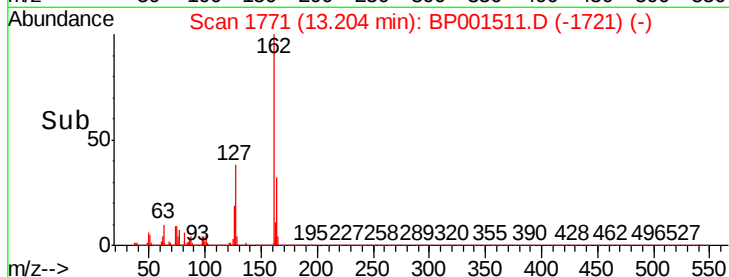
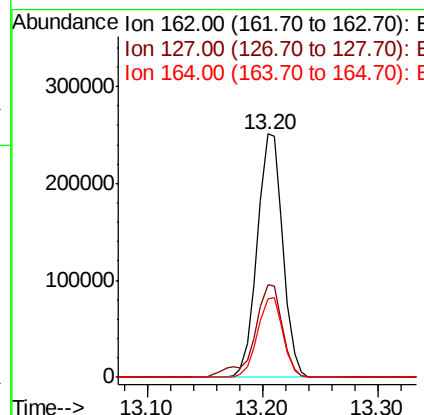
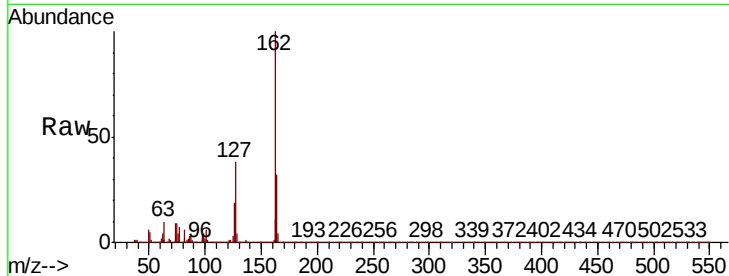




#47
2-Chloronaphthalene
Concen: 39.142 ng
RT: 13.20 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

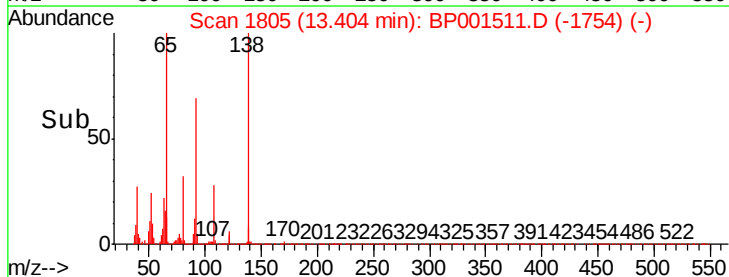
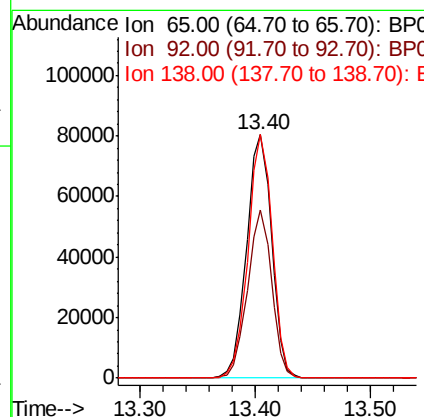
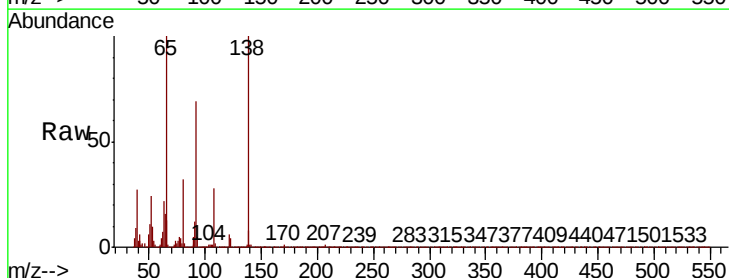
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

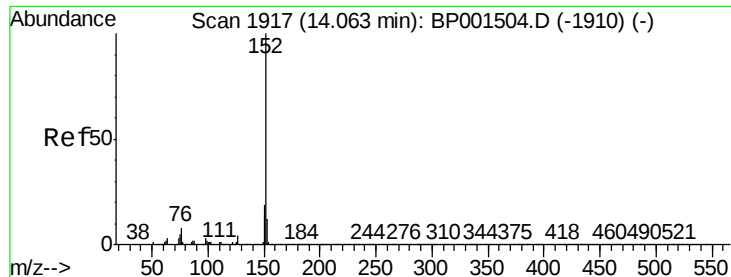
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.2	45.2
164	32.5	26.8	40.2



#48
2-Nitroaniline
Concen: 42.129 ng
RT: 13.40 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.2	81.4
138	100.2	79.0	118.4





#49

Acenaphthylene

Concen: 38.582 ng

RT: 14.06 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

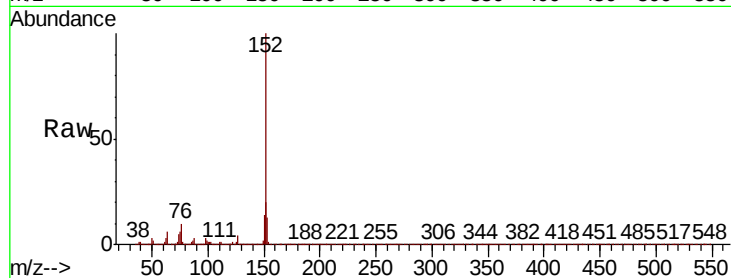
Tot Ion:152 Resp: 577852

Ion Ratio Lower Upper

152 100

151 19.6 15.2 22.8

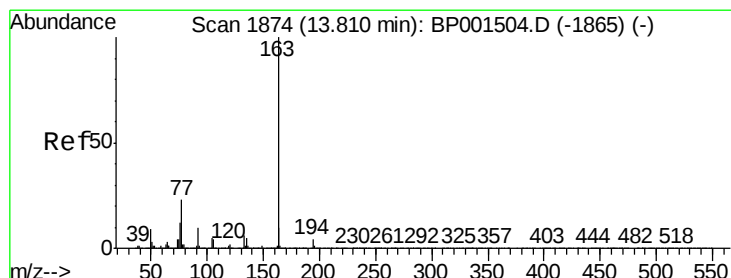
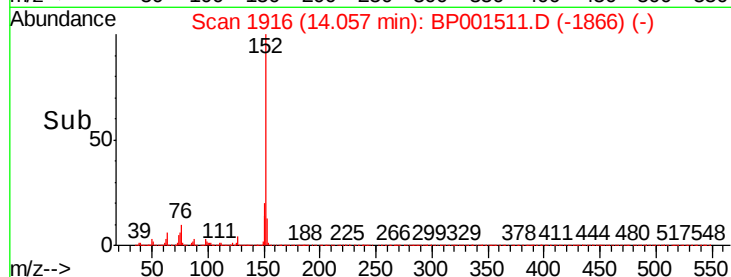
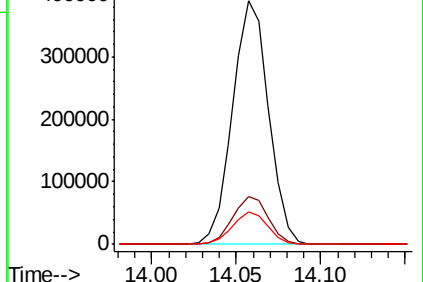
153 13.1 9.9 14.9



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: 38.537 ng

RT: 13.81 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

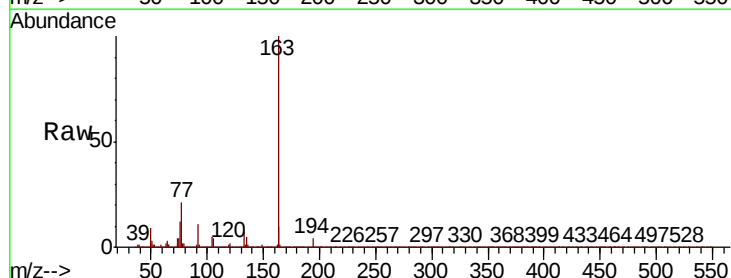
Tgt Ion:163 Resp: 479223

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

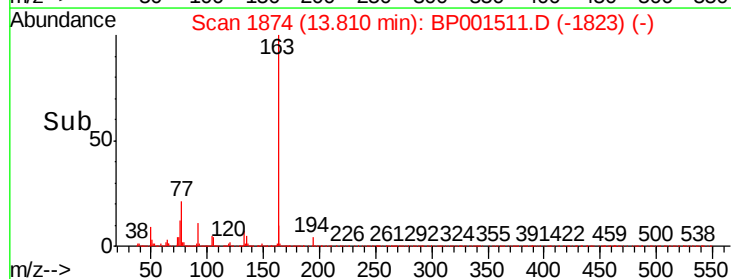
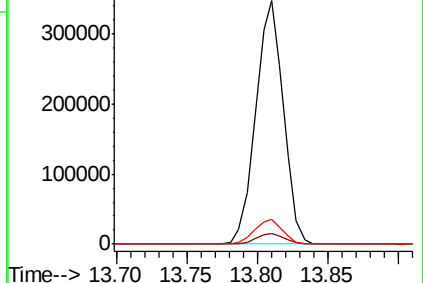
164 10.3 8.1 12.1

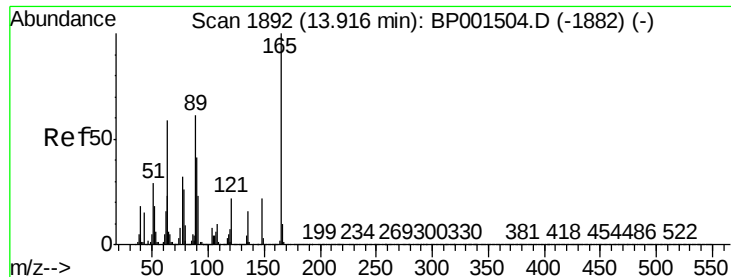


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.615 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

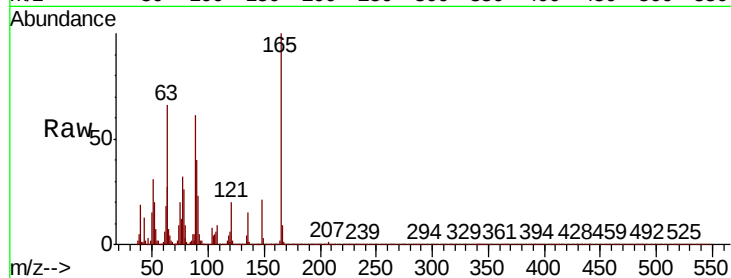
Tot Ion:165 Resp: 99329

Ion Ratio Lower Upper

165 100

63 65.7 50.0 75.0

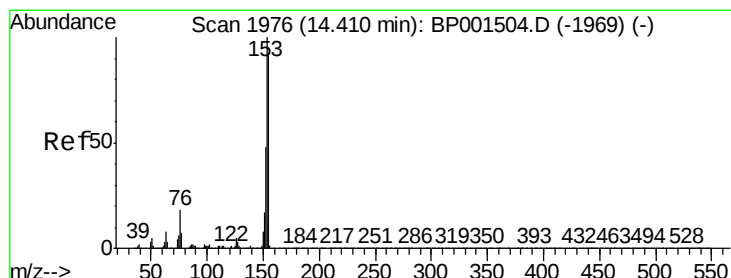
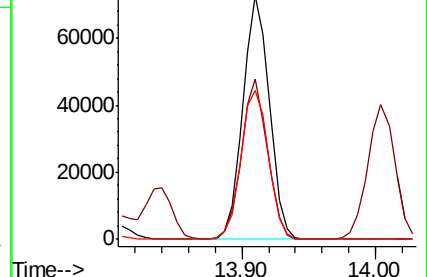
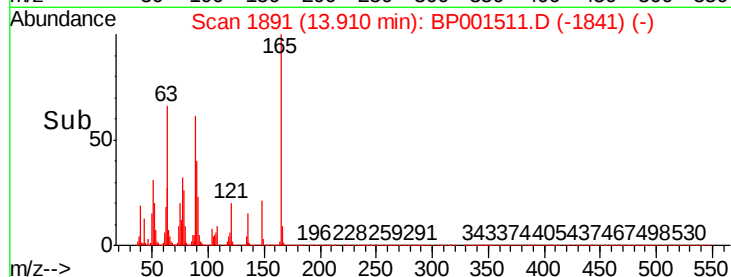
89 61.1 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 39.654 ng

RT: 14.40 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

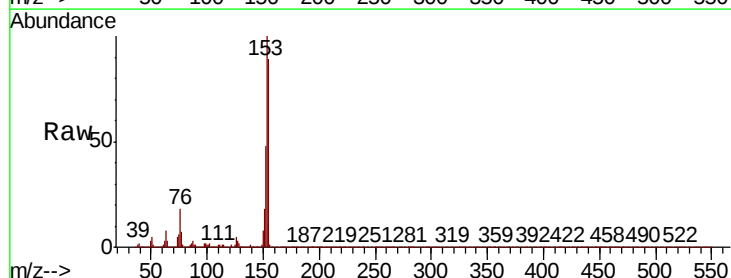
Tgt Ion:154 Resp: 372721

Ion Ratio Lower Upper

154 100

153 112.3 87.3 130.9

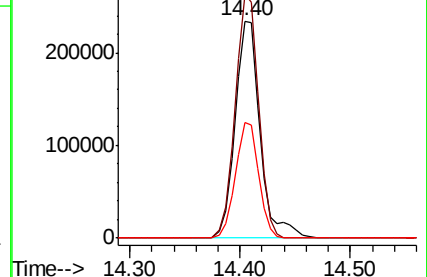
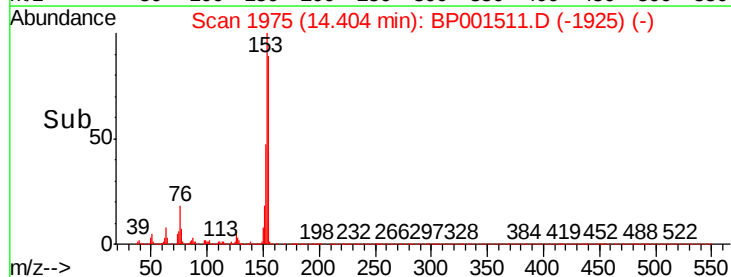
152 53.4 41.5 62.3

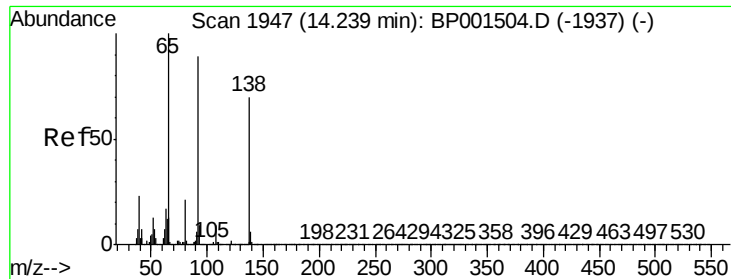


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

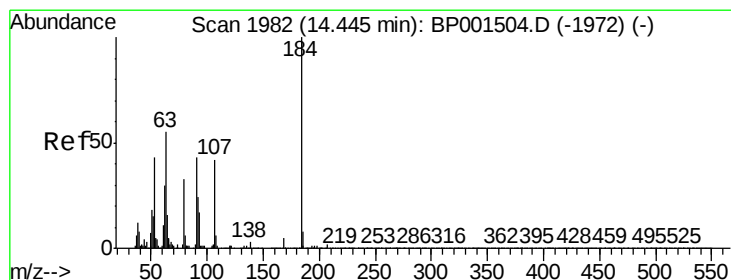
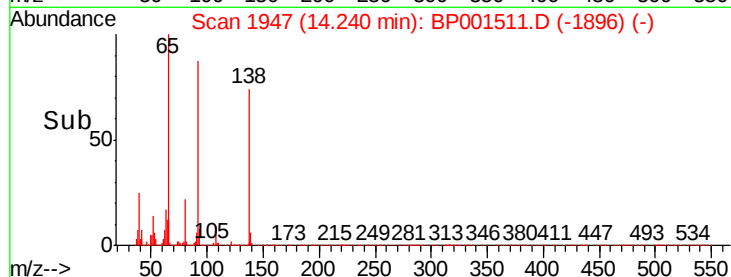
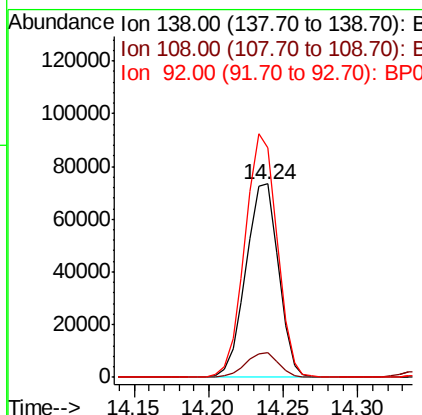
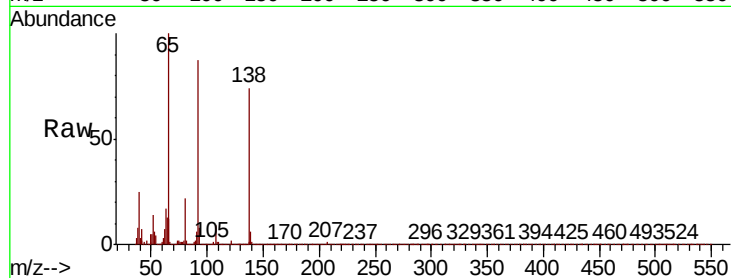




#53
3-Nitroaniline
Concen: 40.189 ng
RT: 14.24 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

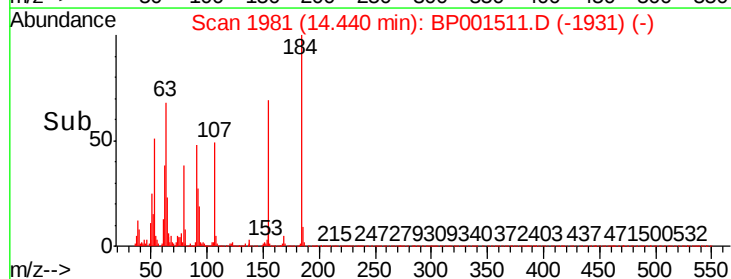
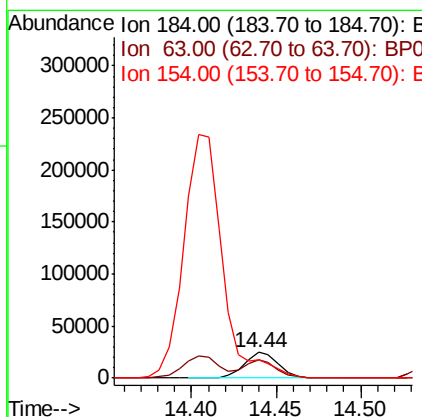
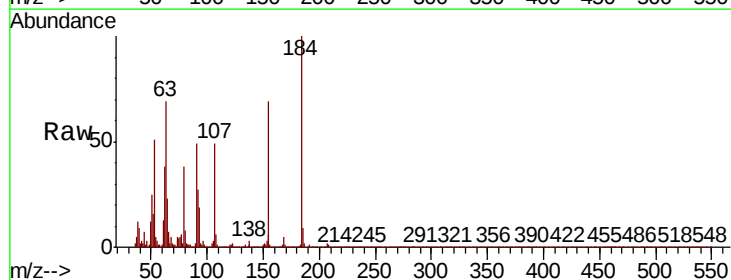
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

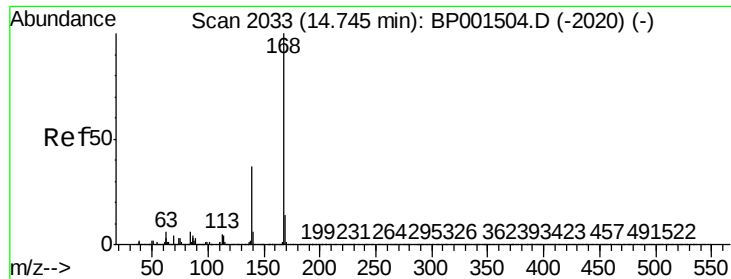
Tot Ion:138 Resp: 110848
Ion Ratio Lower Upper
138 100
108 12.5 10.8 16.2
92 118.4 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 38.381 ng
RT: 14.44 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:184 Resp: 35198
Ion Ratio Lower Upper
184 100
63 68.6 50.0 75.0
154 69.4 49.2 73.8

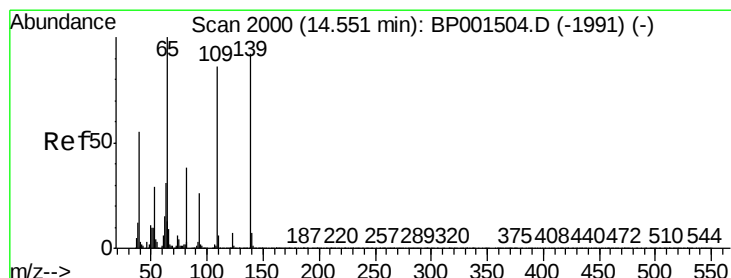
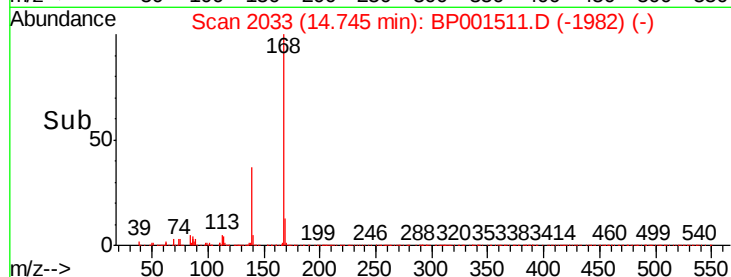
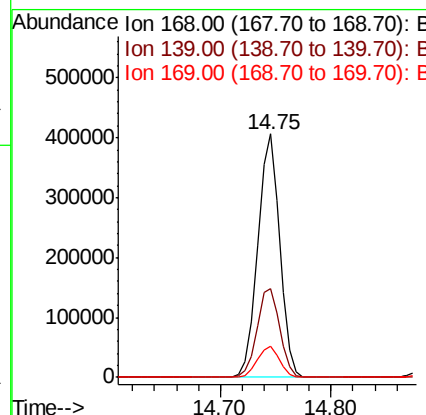
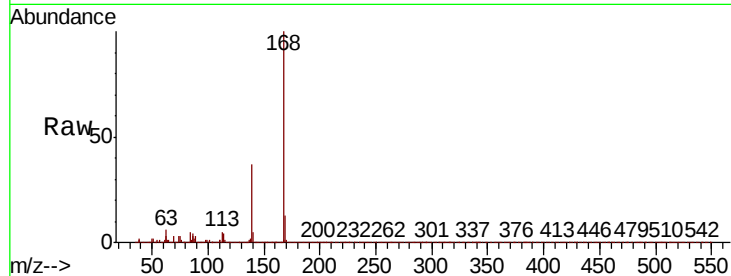




#55
Dibenzofuran
Concen: 39.231 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

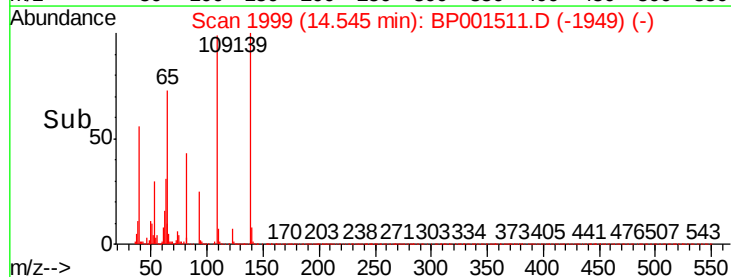
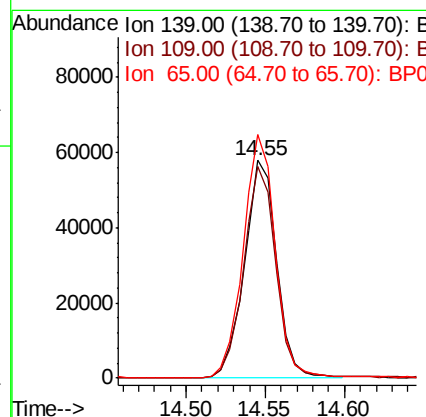
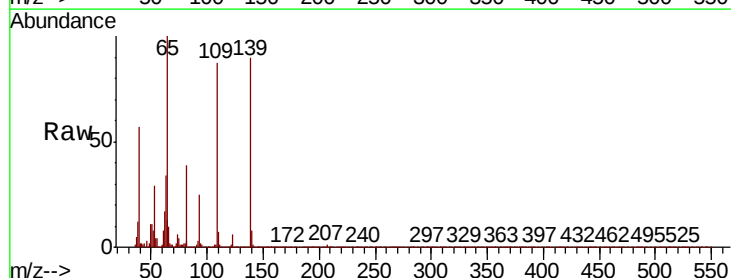
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

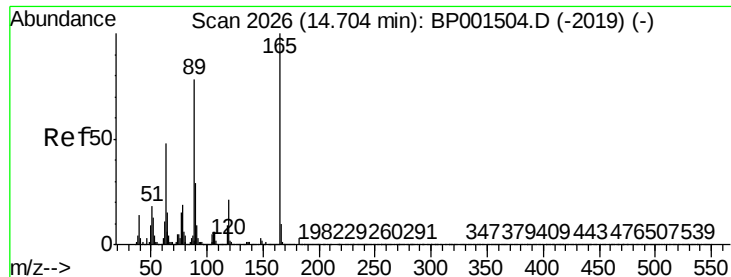
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.8	44.6
169	12.7	10.9	16.3



#56
4-Nitrophenol
Concen: 39.494 ng
RT: 14.55 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.3	72.8	112.8
65	111.7	88.5	128.5

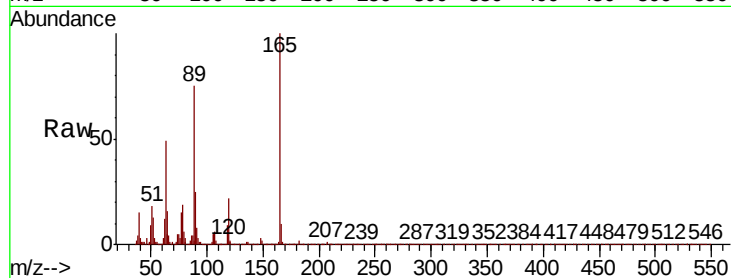




#57
2,4-Dinitrotoluene
Concen: 41.235 ng
RT: 14.70 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	38.9	58.3
89	75.2	62.2	93.2
182	2.4	2.2	3.2



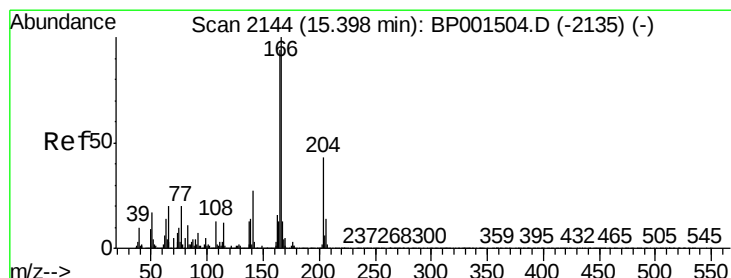
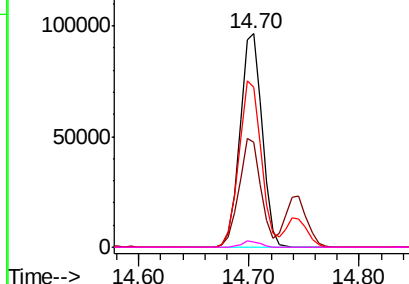
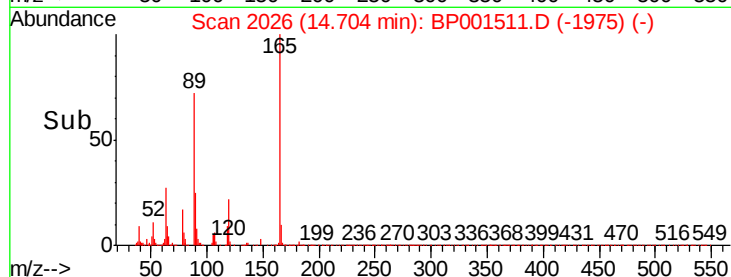
Abundance Ion 165.00 (164.70 to 165.70): E

150000

Ion 63.00 (62.70 to 63.70): BP0

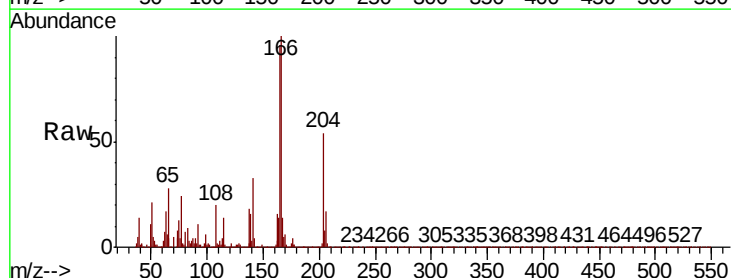
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.811 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	75.3	112.9
167	13.6	10.7	16.1

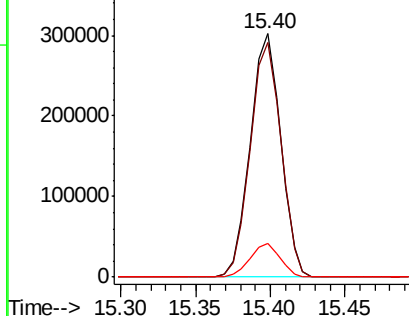
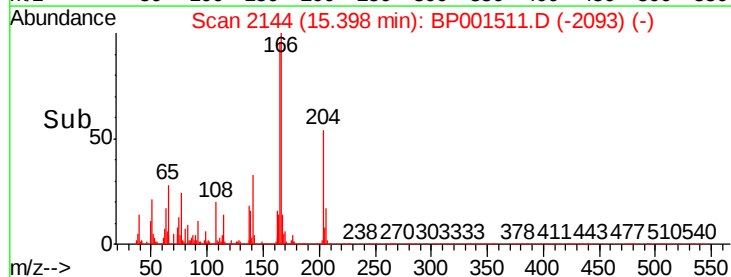


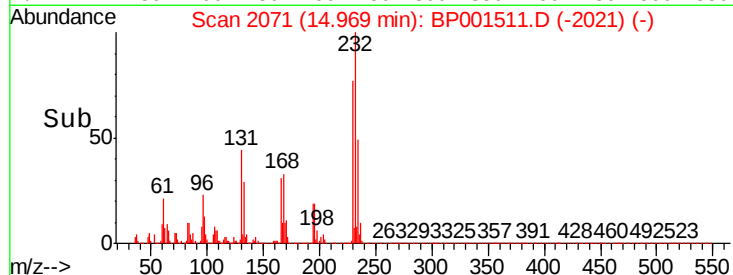
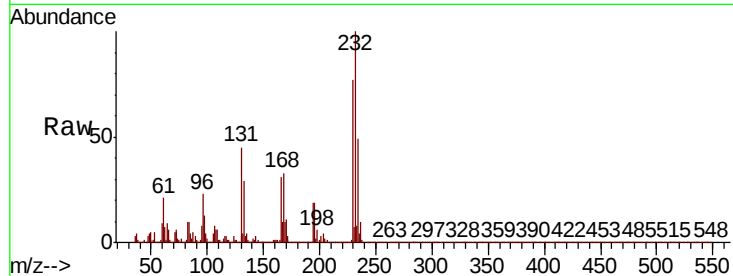
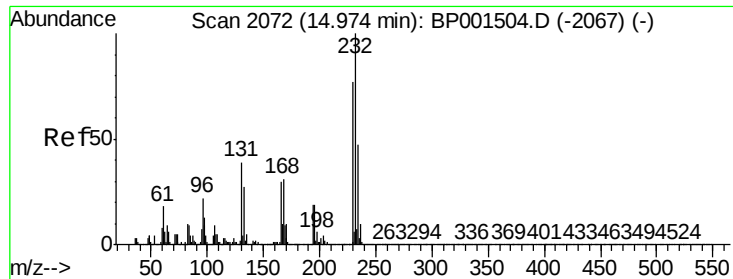
Abundance Ion 166.00 (165.70 to 166.70): E

400000

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

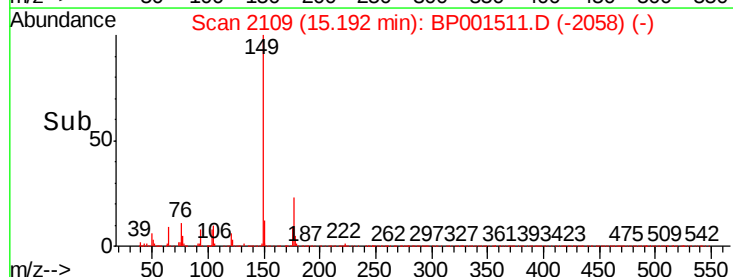
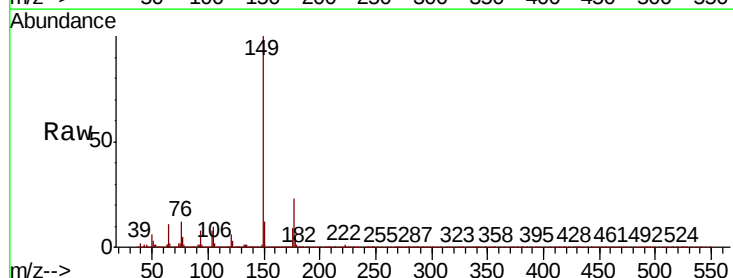
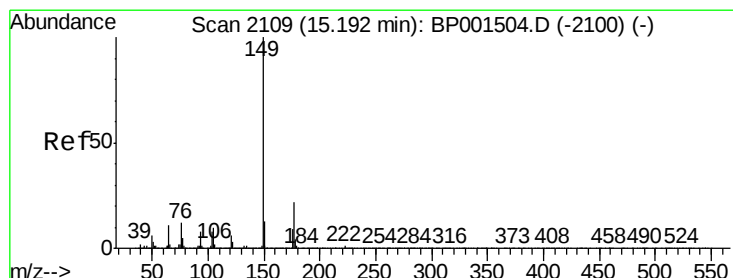
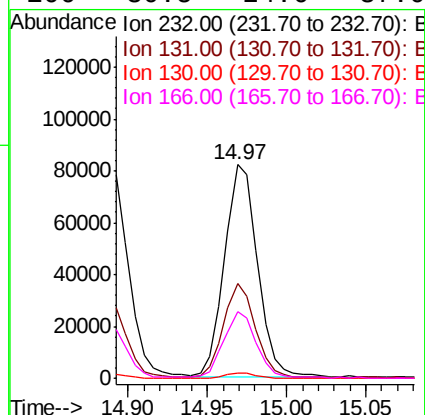




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.240 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

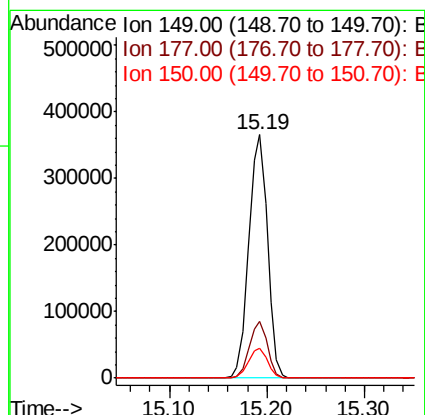
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

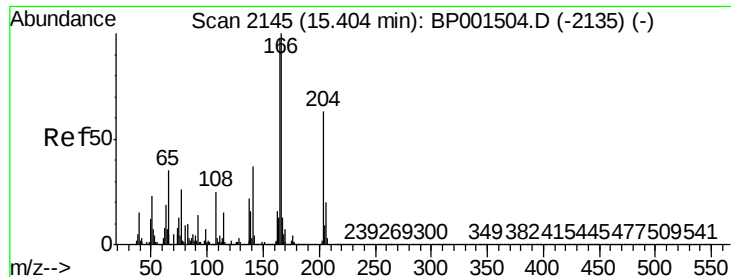
Tot Ion:232	Resp:	118443	
Ion Ratio	Lower	Upper	
232 100			
131 43.8	33.5	50.3	
130 2.4	1.9	2.9	
166 30.5	24.6	37.0	



#60
Diethylphthalate
Concen: 38.936 ng
RT: 15.19 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:149	Resp: 487375
Ion Ratio	Lower Upper
149 100	
177 23.2	17.7 26.5
150 12.3	10.1 15.1

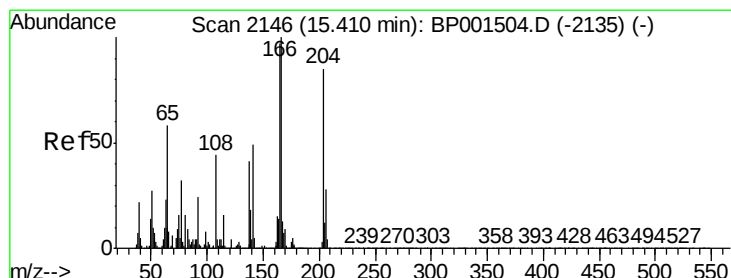
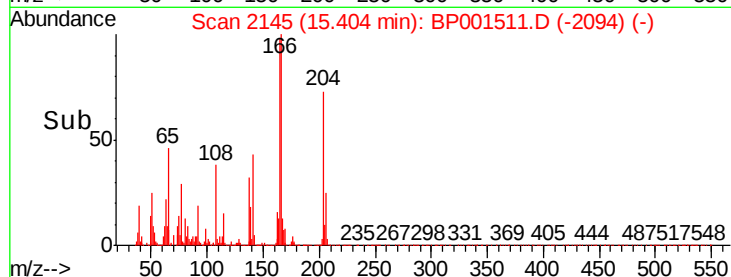
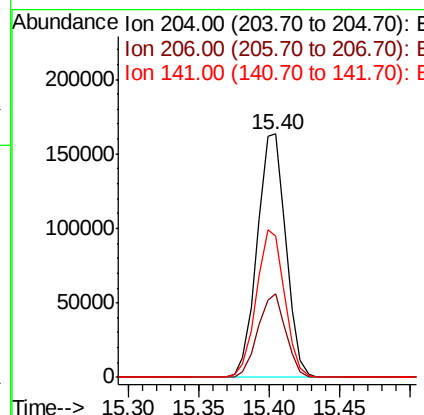
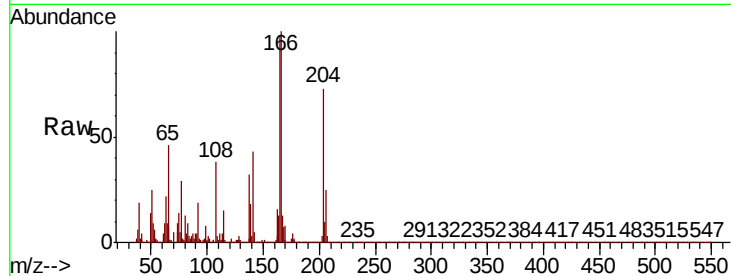




#61
4-Chlorophenyl-phenylether
Concen: 39.543 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

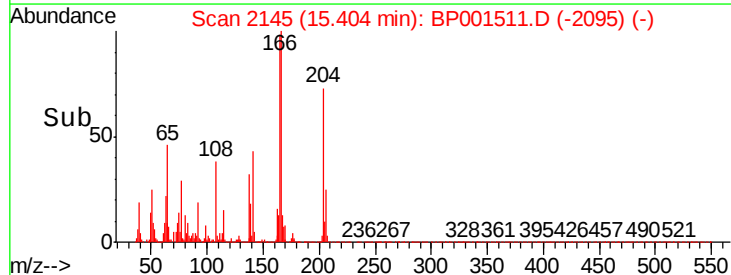
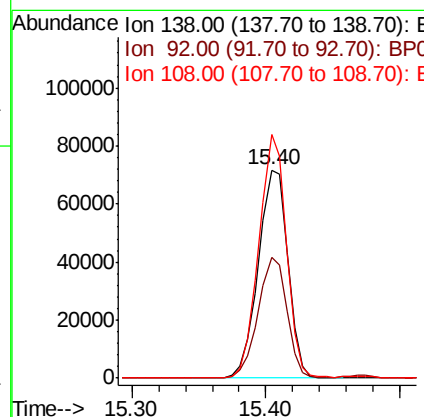
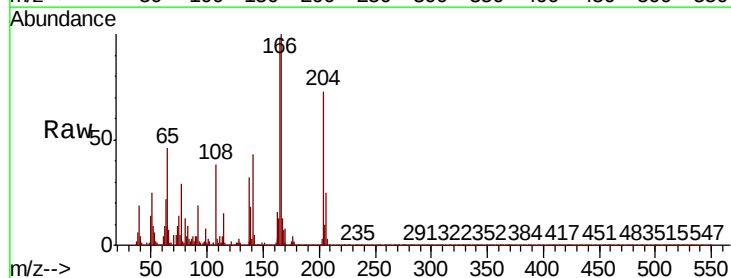
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

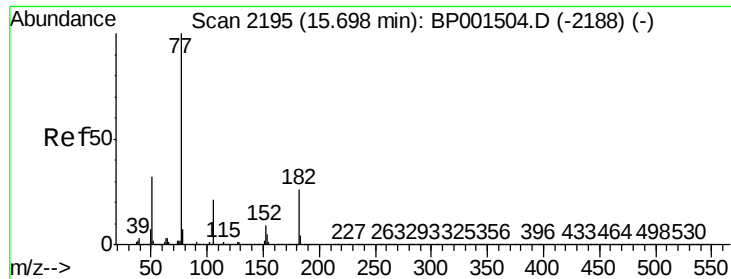
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.1	39.1
141	58.0	47.7	71.5



#62
4-Nitroaniline
Concen: 39.534 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	37.5	77.5
108	116.9	86.4	126.4

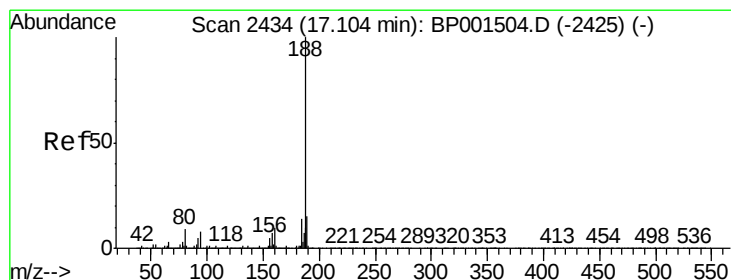
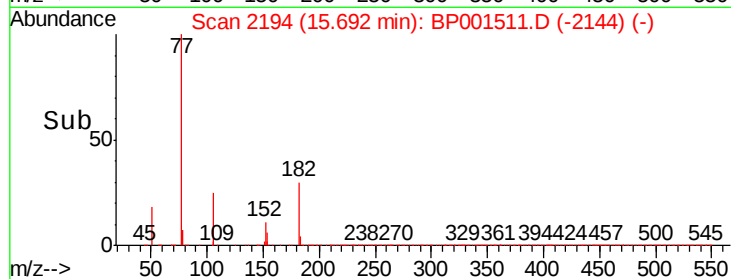
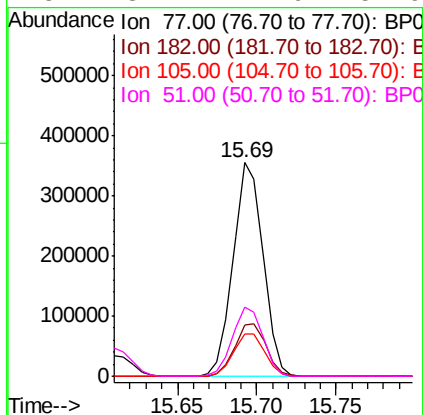
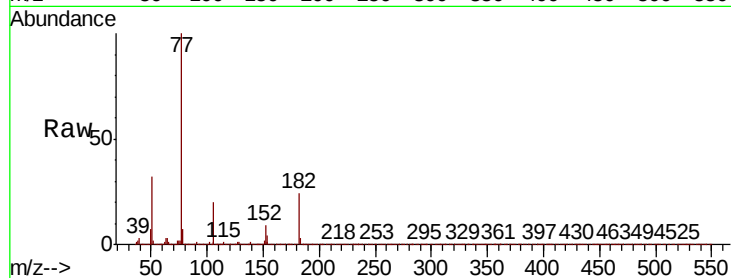




#63
Azobenzene
Concen: 38.358 ng
RT: 15.69 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

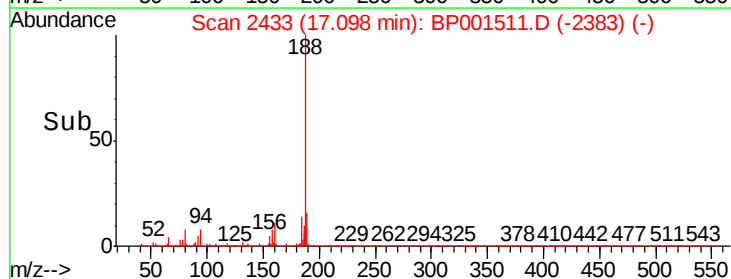
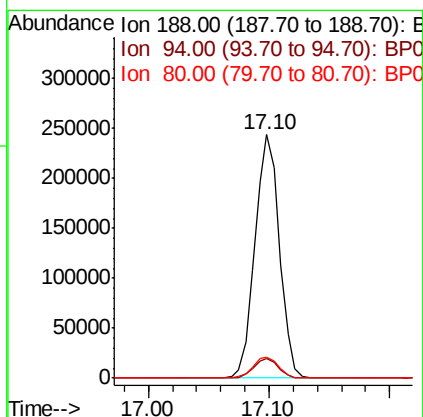
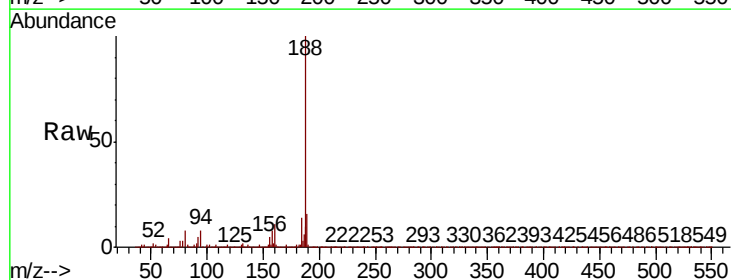
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

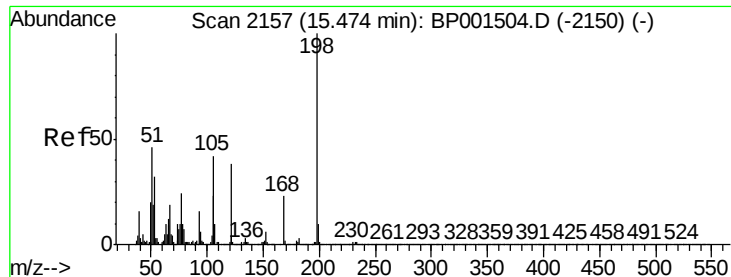
Tot Ion:	77	Resp:	463840
Ion	Ratio	Lower	Upper
77	100		
182	23.9	6.1	46.1
105	19.9	0.6	40.6
51	32.4	11.9	51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:	188	Resp:	344171
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.5	9.7
80	8.5	7.3	10.9

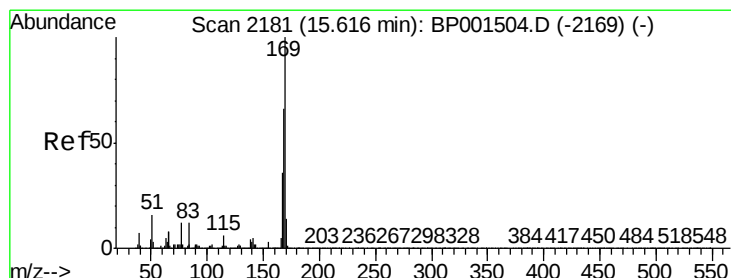
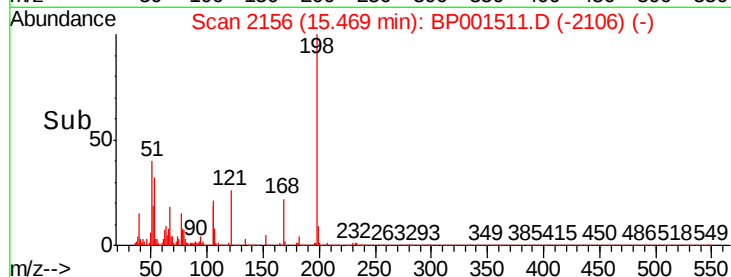
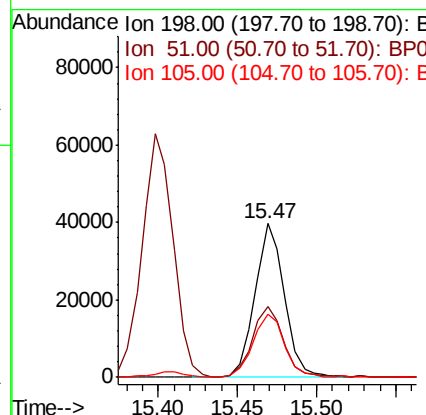
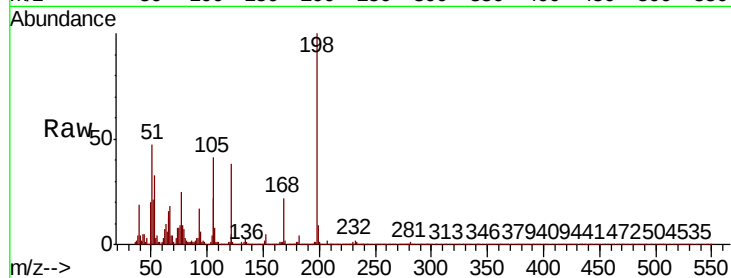




#65
4,6-Dinitro-2-methylphenol
Concen: 40.033 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

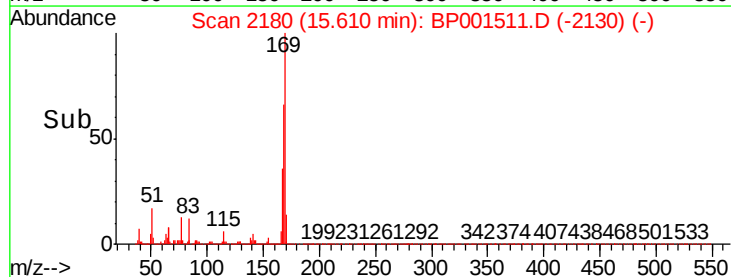
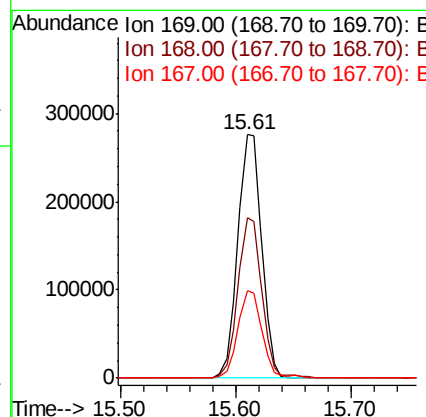
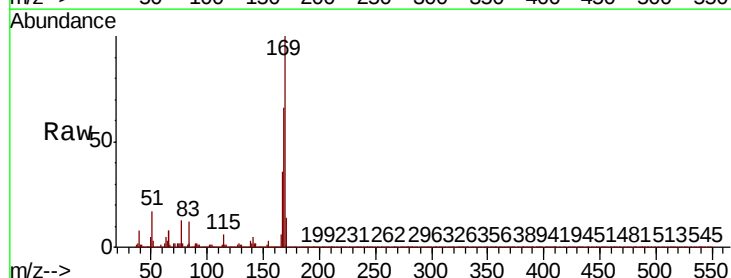
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

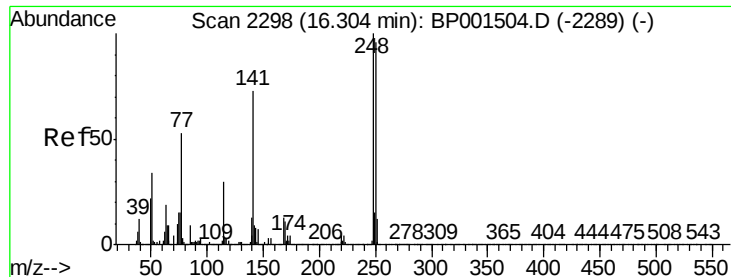
Tot Ion	198	Resp	51351
Ion Ratio	100	Lower	Upper
51	46.5	26.9	66.9
105	40.8	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 39.524 ng
RT: 15.61 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	169	Resp	394210
Ion Ratio	100	Lower	Upper
168	66.0	52.7	79.1
167	35.8	28.5	42.7

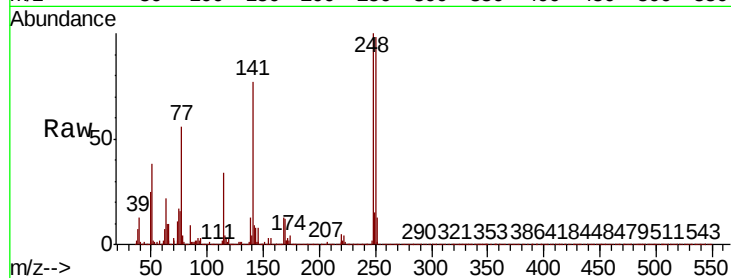




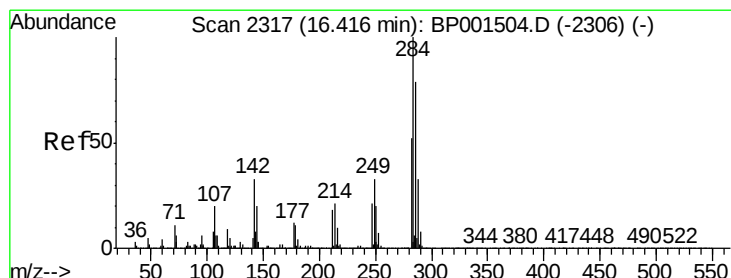
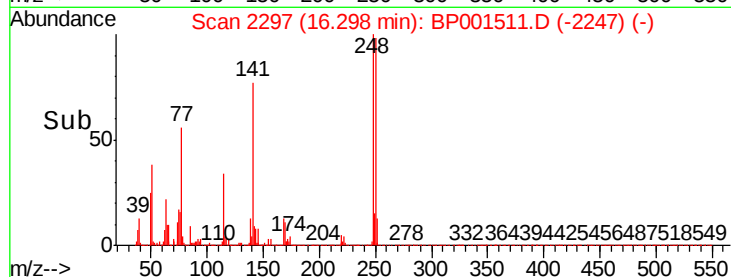
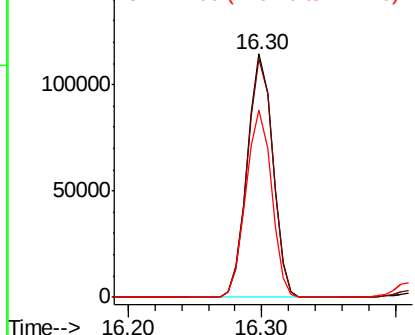
#67
4-Bromophenyl-phenylether
Concen: 39.640 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 151096
Ion Ratio Lower Upper
248 100
250 98.0 76.7 115.1
141 76.7 58.5 87.7

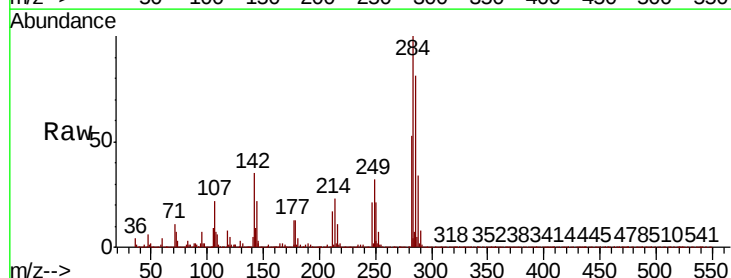


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

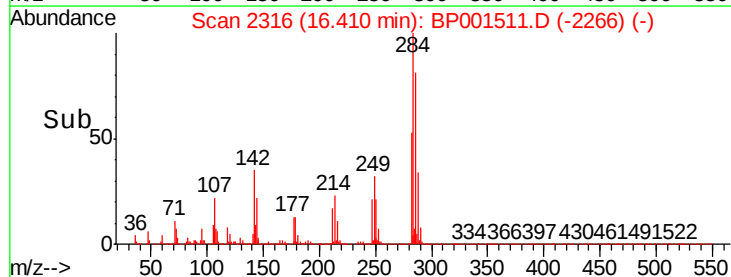
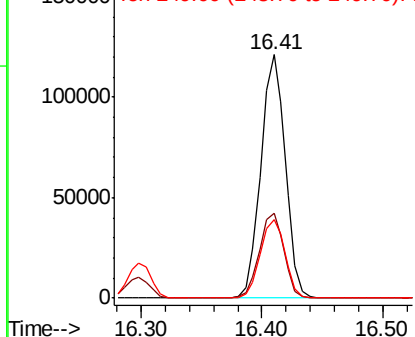


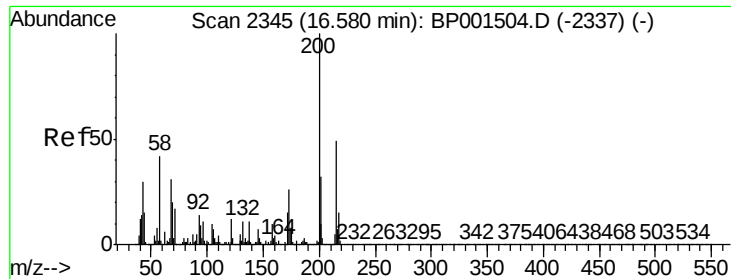
#68
Hexachlorobenzene
Concen: 39.901 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:284 Resp: 171095
Ion Ratio Lower Upper
284 100
142 35.0 26.2 39.2
249 32.2 26.0 39.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.073 ng

RT: 16.57 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

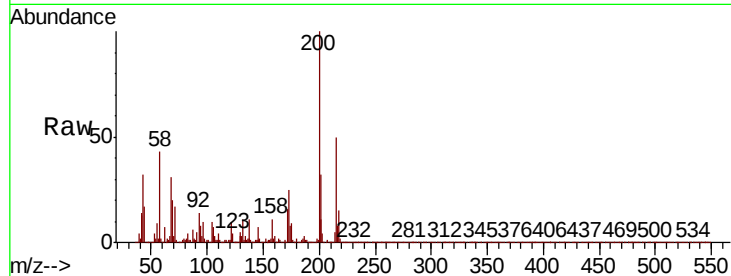
Tot Ion:200 Resp: 138108

Ion Ratio Lower Upper

200 100

173 25.2 5.8 45.8

215 49.5 28.6 68.6

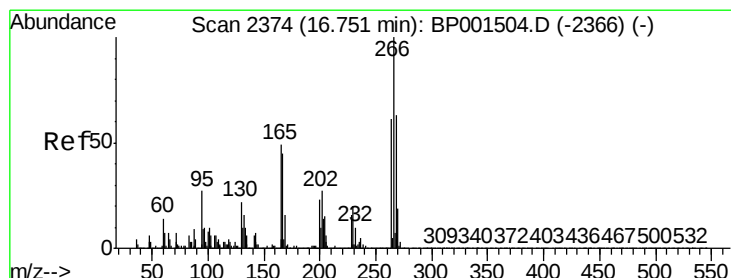
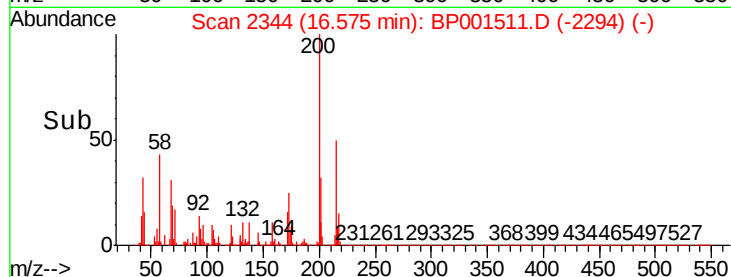
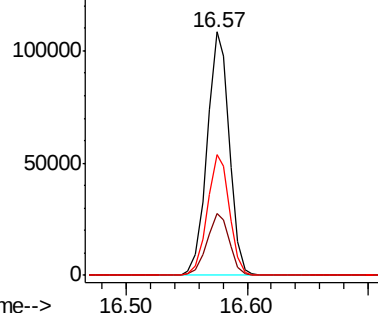


Abundance

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: 40.926 ng

RT: 16.75 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

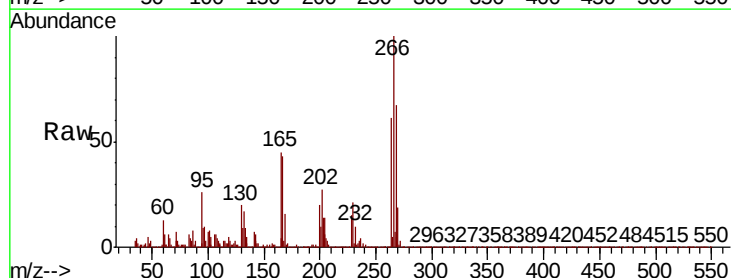
Tgt Ion:266 Resp: 90288

Ion Ratio Lower Upper

266 100

268 66.5 50.3 75.5

264 60.8 49.2 73.8

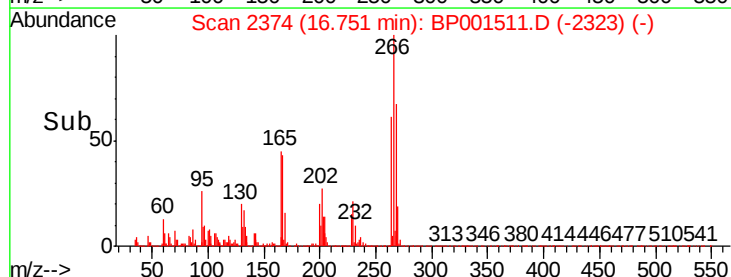
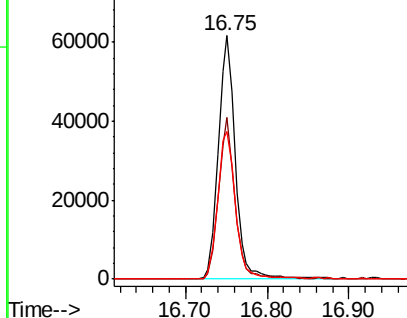


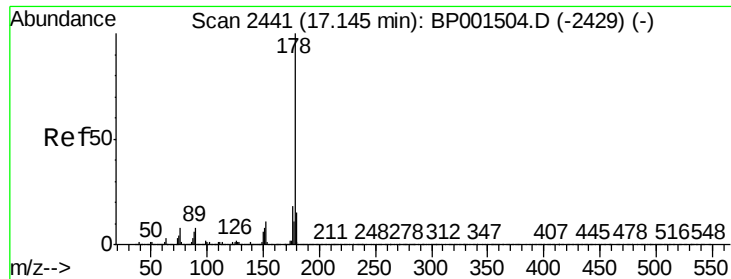
Abundance

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

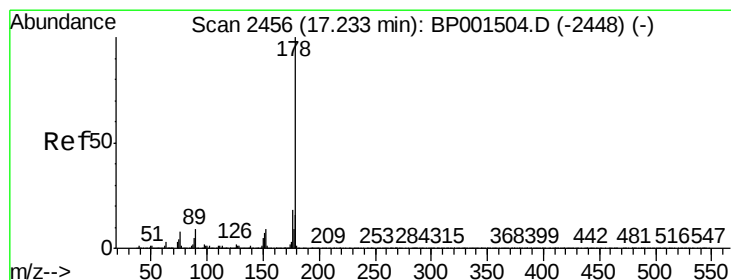
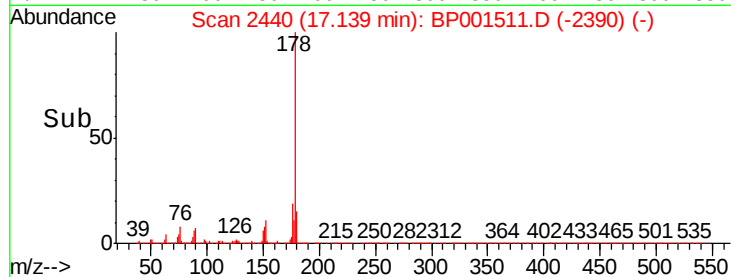
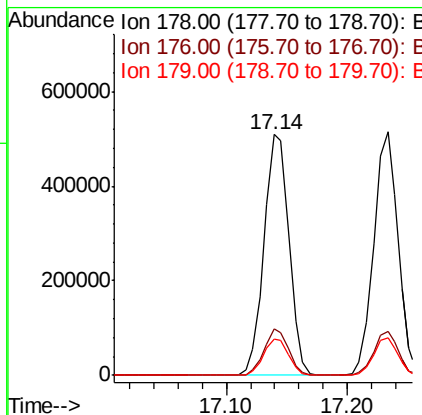
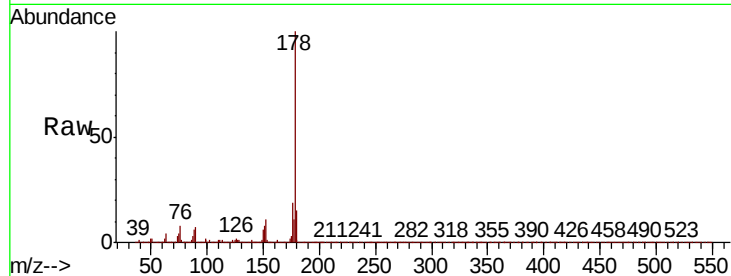




#71
Phenanthrene
Concen: 38.923 ng
RT: 17.14 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

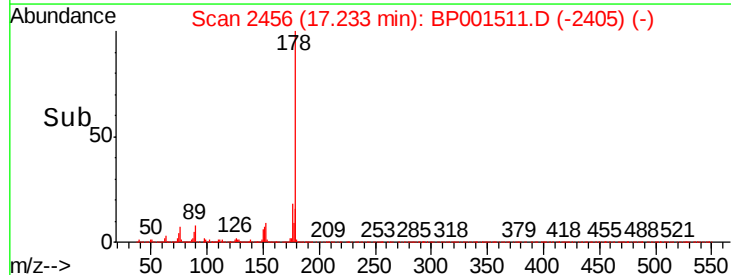
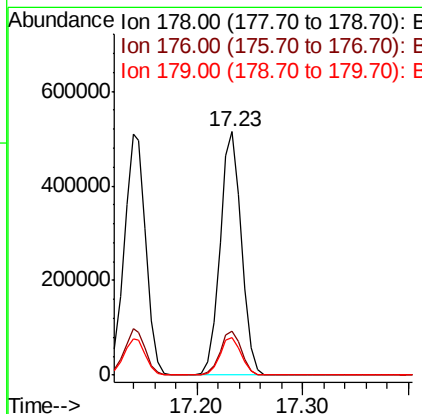
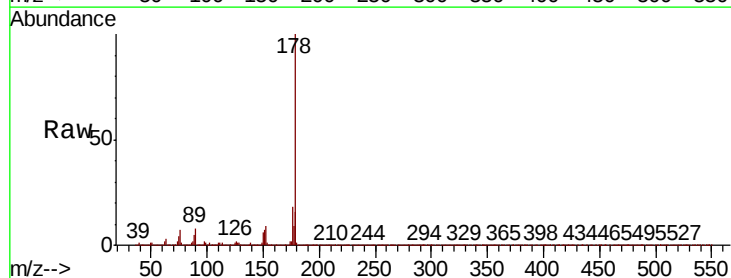
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

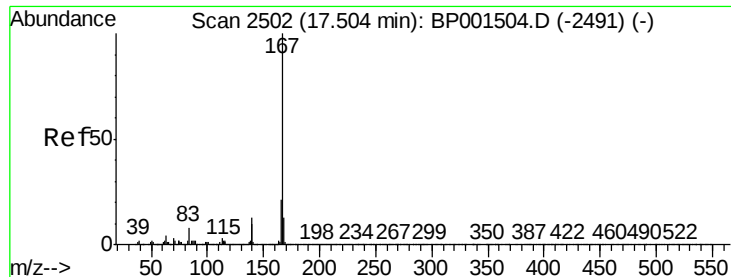
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	15.3	12.3	18.5



#72
Anthracene
Concen: 38.872 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.4	21.6
179	15.5	12.5	18.7





#73

Carbazole

Concen: 38.882 ng

RT: 17.50 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

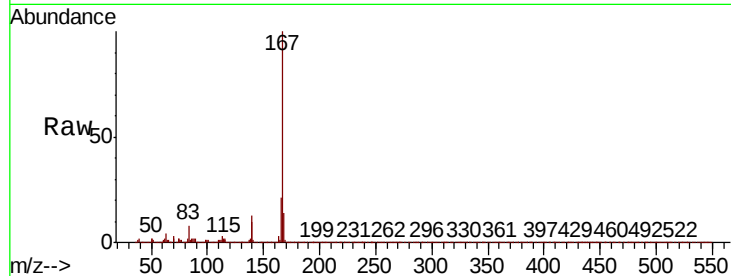
Tot Ion:167 Resp: 665634

Ion Ratio Lower Upper

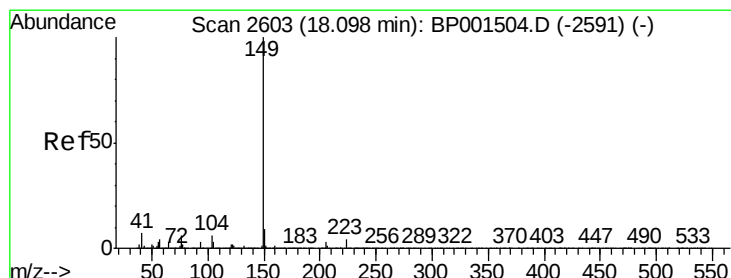
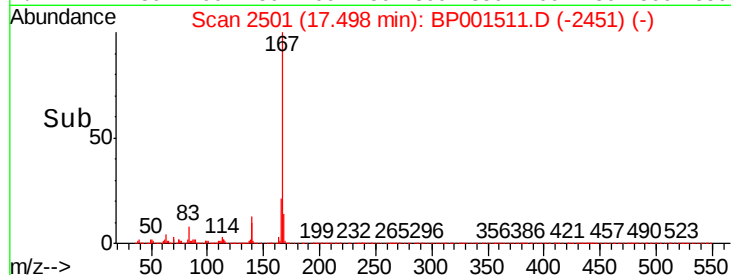
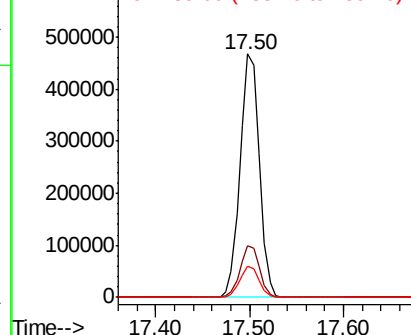
167 100

166 21.1 17.0 25.6

139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.647 ng

RT: 18.09 min Scan# 2602

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

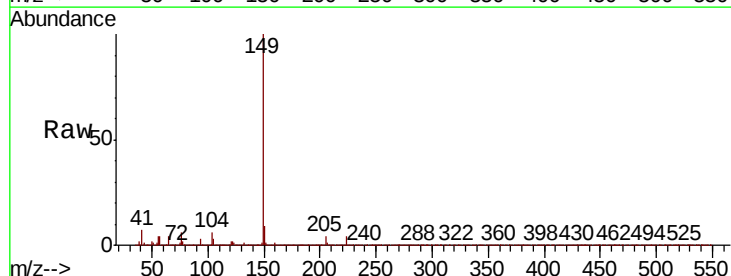
Tgt Ion:149 Resp: 839758

Ion Ratio Lower Upper

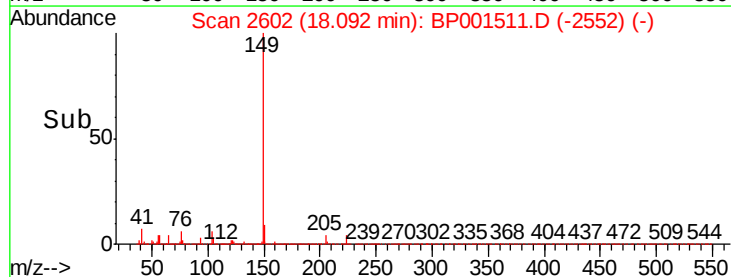
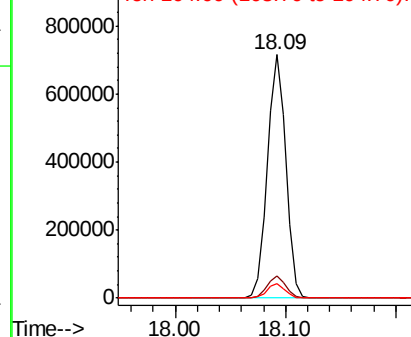
149 100

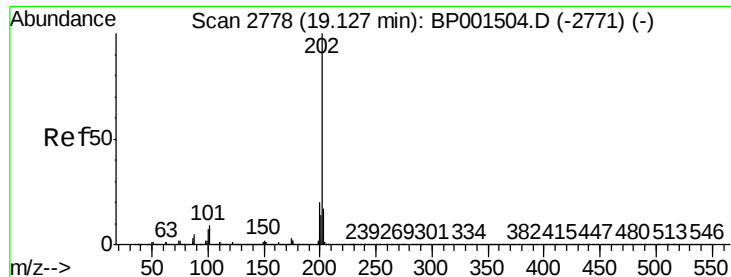
150 9.0 7.1 10.7

104 5.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.839 ng

RT: 19.12 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

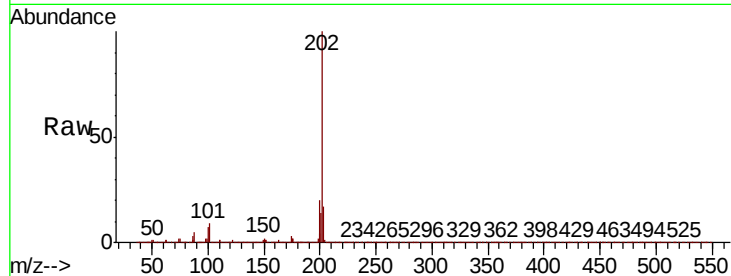
Tot Ion:202 Resp: 877653

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.3

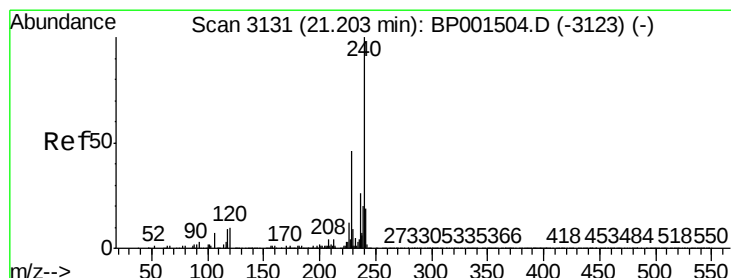
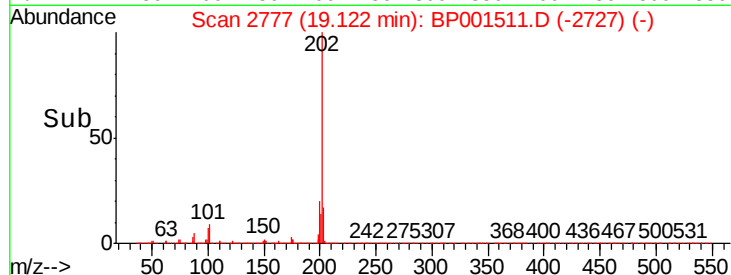
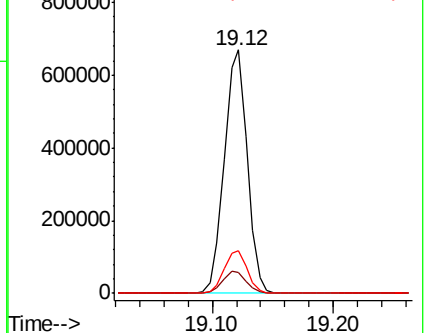
203 17.5 0.0 36.7



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: 21.20 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

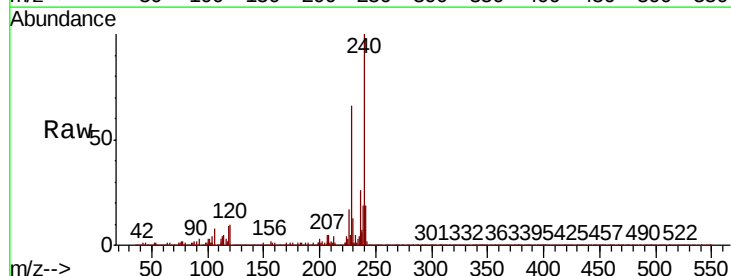
Tgt Ion:240 Resp: 316783

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

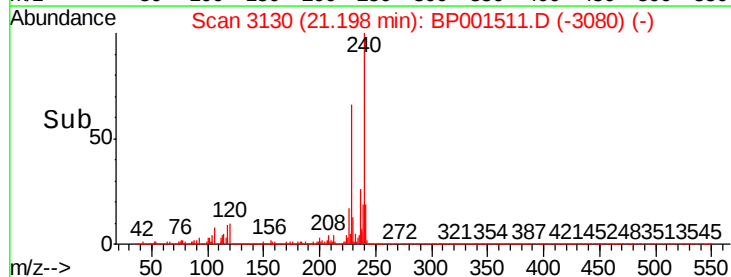
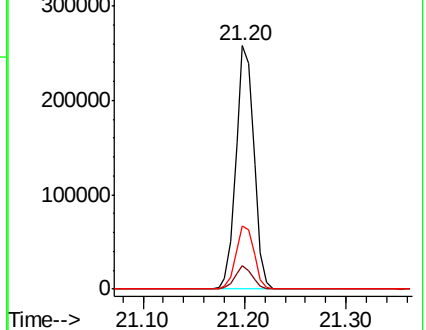
236 25.9 20.9 31.3

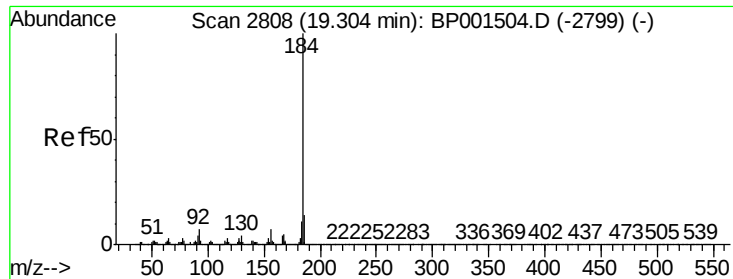


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.870 ng

RT: 19.30 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

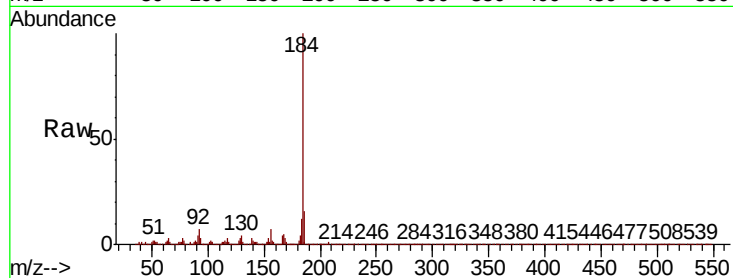
Tot Ion:184 Resp: 361228

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

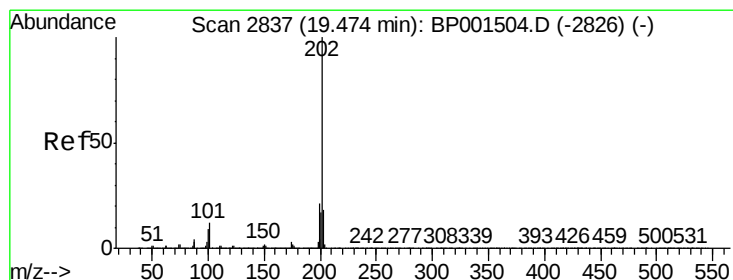
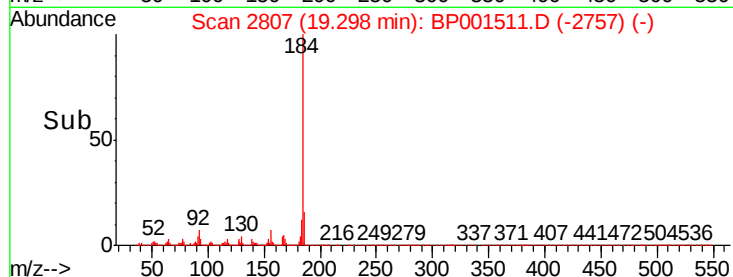
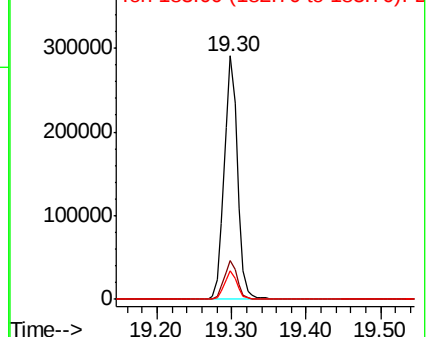
183 11.7 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.297 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

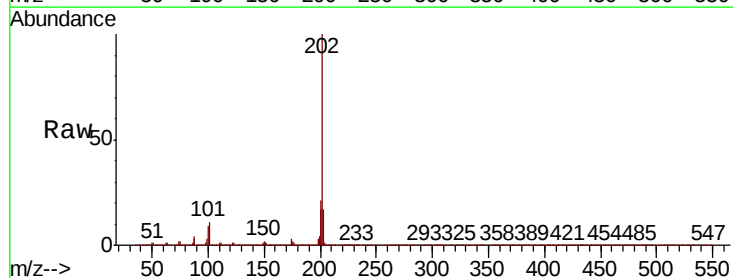
Tgt Ion:202 Resp: 903347

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

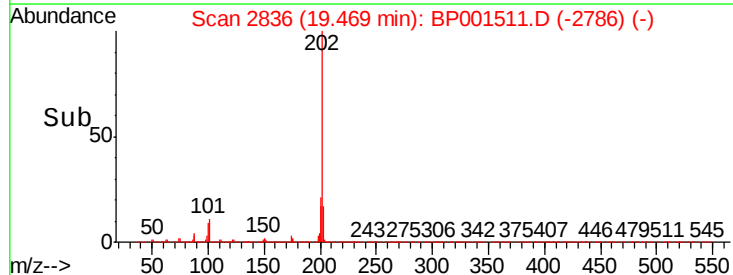
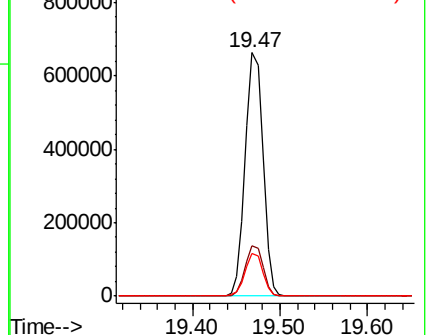
203 17.4 14.2 21.2

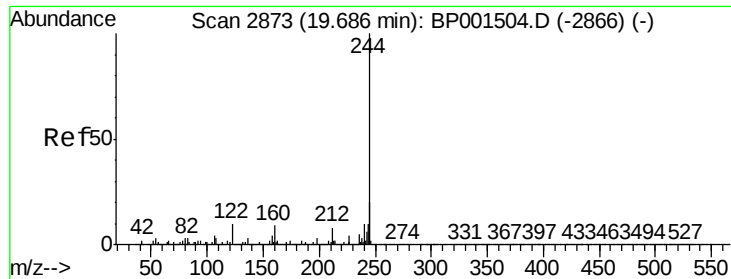


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.305 ng

RT: 19.69 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

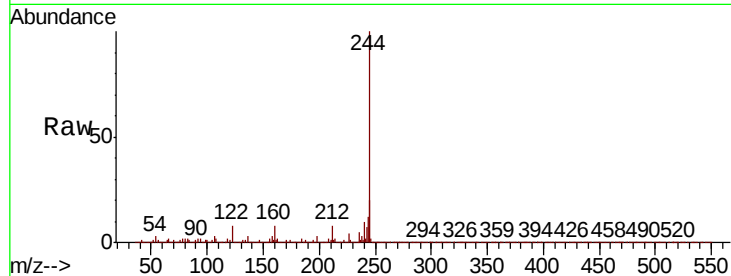
Tot Ion:244 Resp: 1260606

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

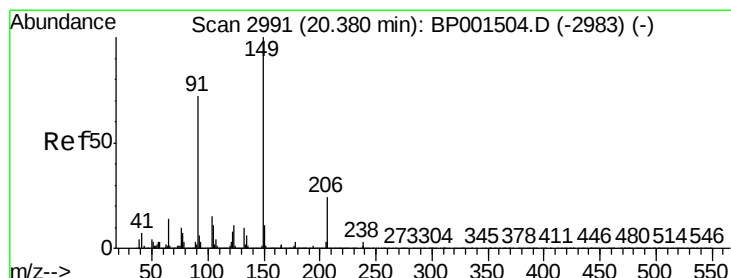
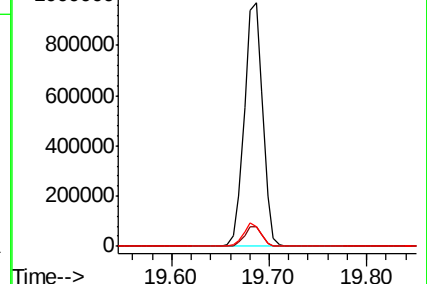
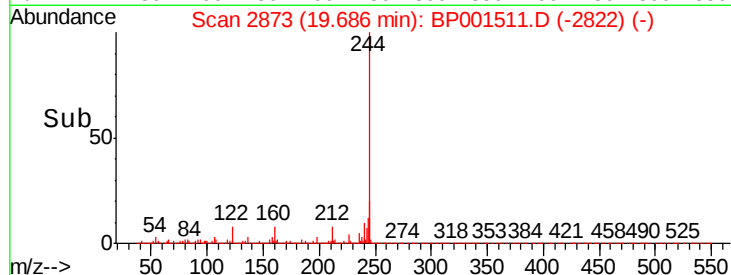
122 8.2 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.856 ng

RT: 20.37 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

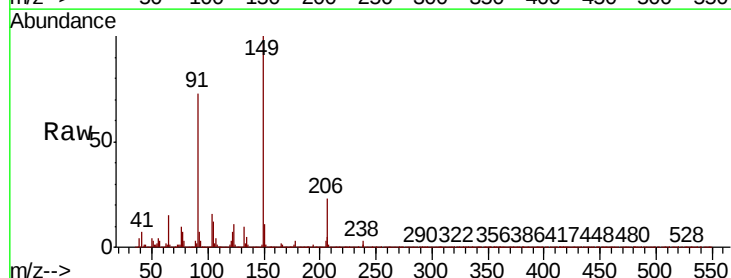
Tgt Ion:149 Resp: 384278

Ion Ratio Lower Upper

149 100

91 72.6 57.9 86.9

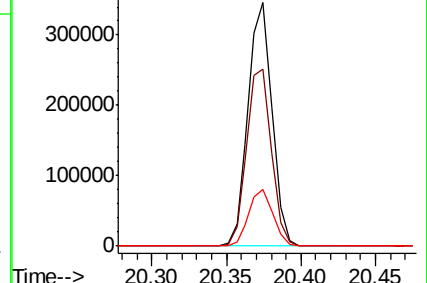
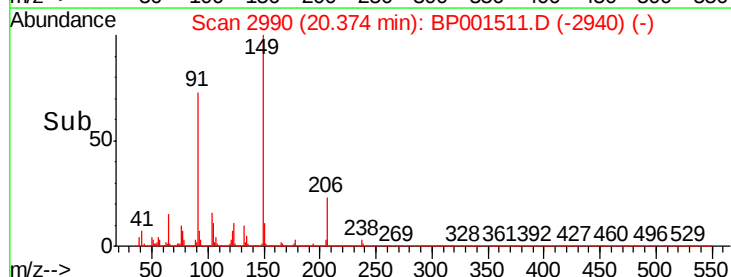
206 23.2 19.0 28.4

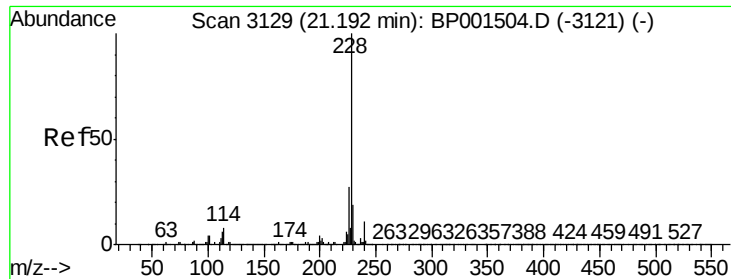


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.744 ng

RT: 21.19 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

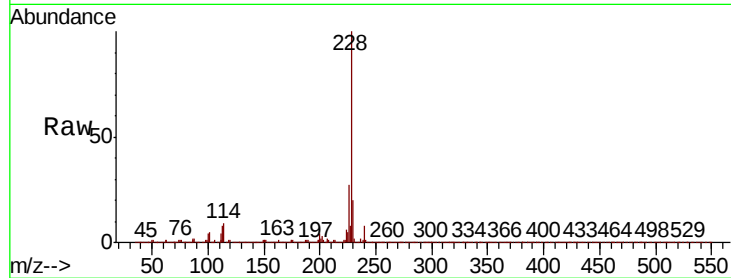
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 861179

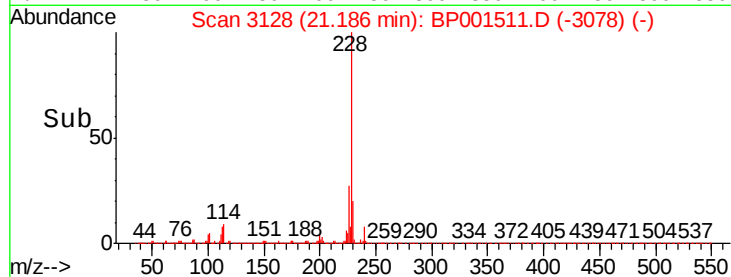
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.5	32.3
229	19.7	15.4	23.2



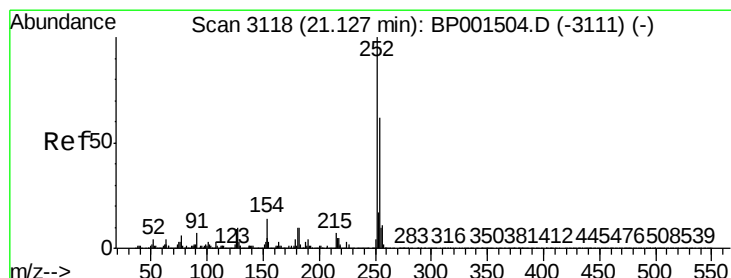
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 40.341 ng

RT: 21.12 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

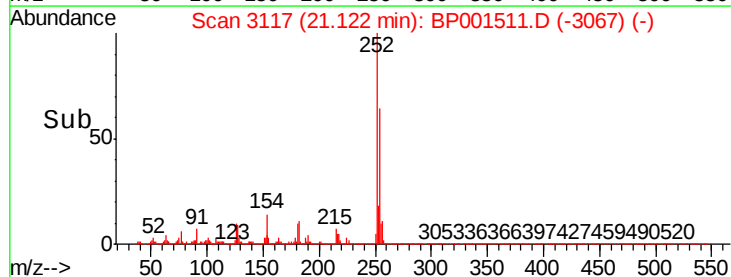
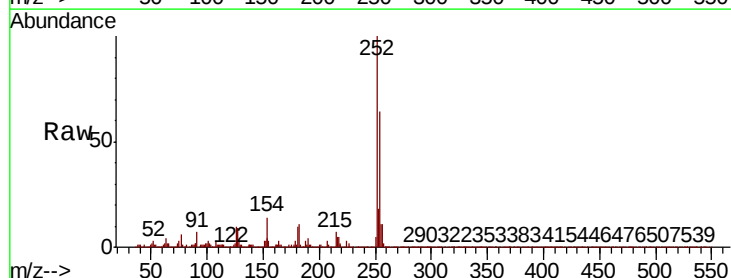
Tgt Ion:252 Resp: 318285

Ion	Ratio	Lower	Upper
252	100		
254	64.3	49.3	73.9
126	9.8	7.4	11.0

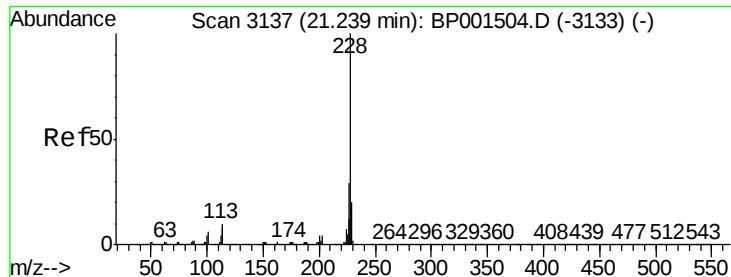
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 39.283 ng

RT: 21.23 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

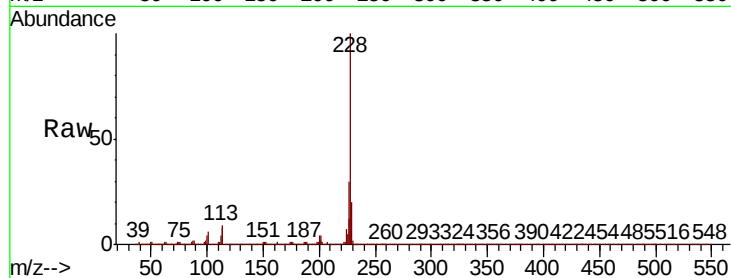
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 837230

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.0	34.6
229	20.1	15.7	23.5

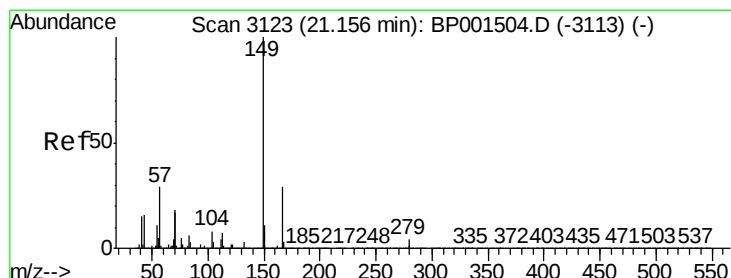
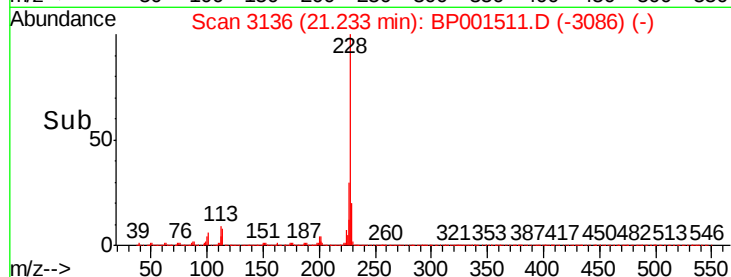
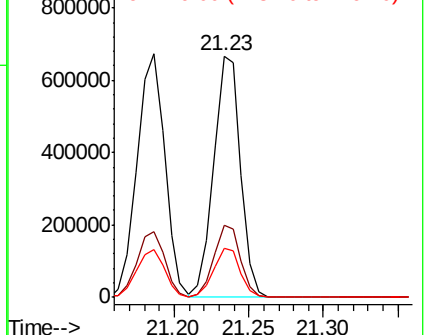


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.602 ng

RT: 21.15 min Scan# 3122

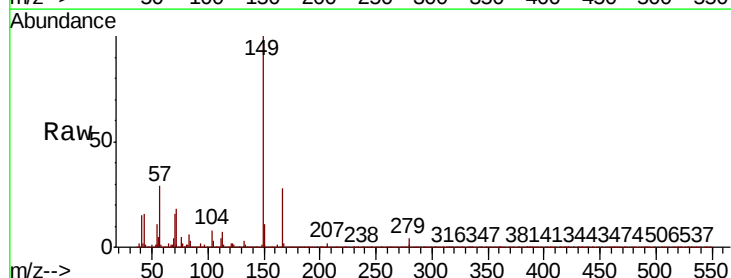
Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Tgt Ion:149 Resp: 559436

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.1	34.7
279	4.3	3.4	5.2

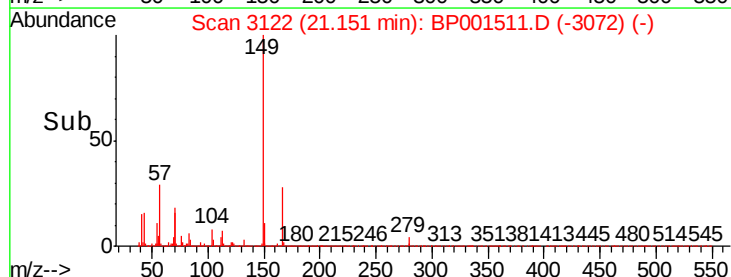
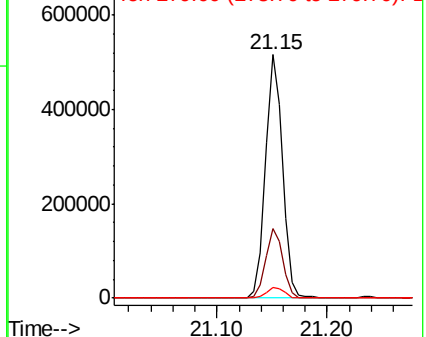


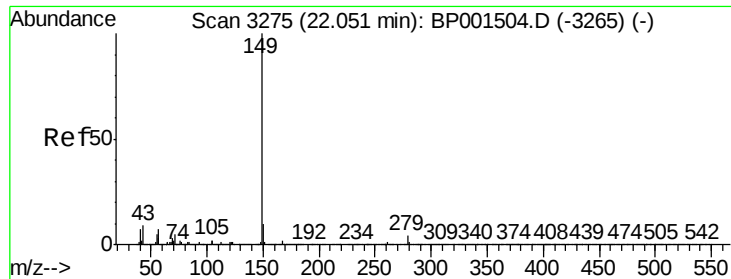
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.632 ng

RT: 22.04 min Scan# 3273

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

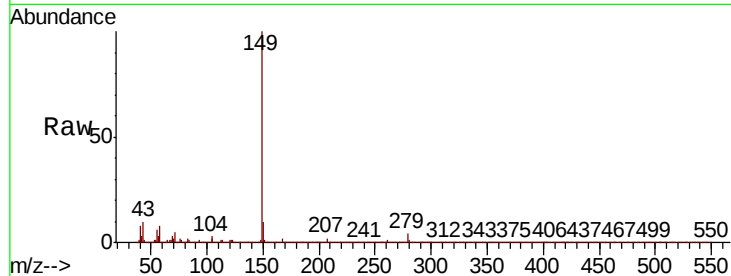
Tot Ion:149 Resp: 973736

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

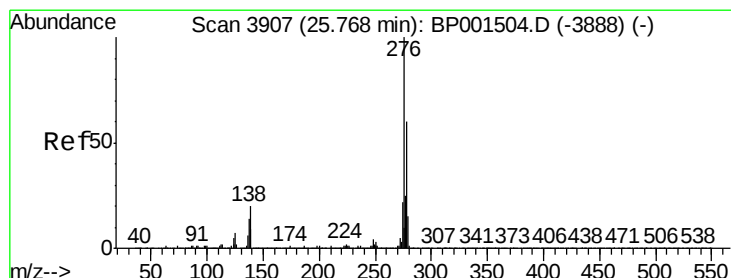
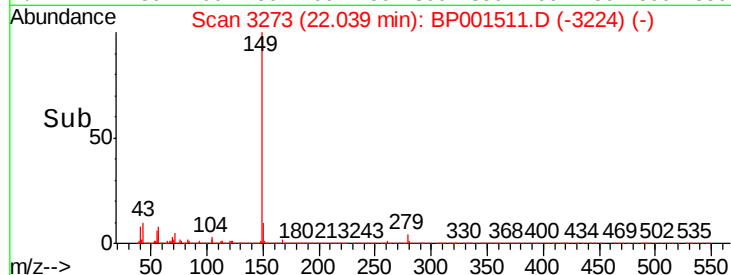
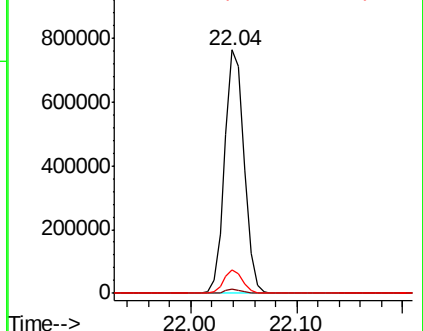
43 9.4 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.711 ng

RT: 25.75 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

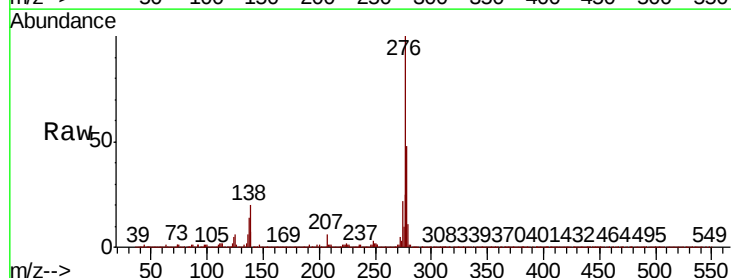
Tgt Ion:276 Resp: 1004100

Ion Ratio Lower Upper

276 100

138 21.0 17.8 26.8

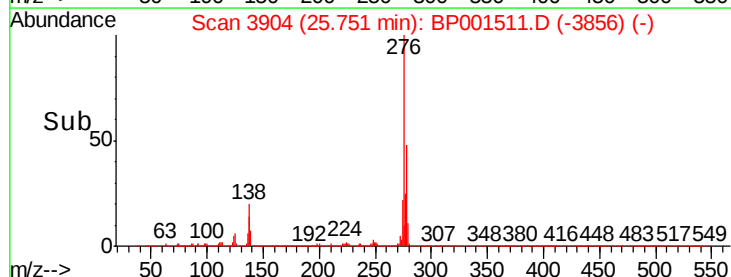
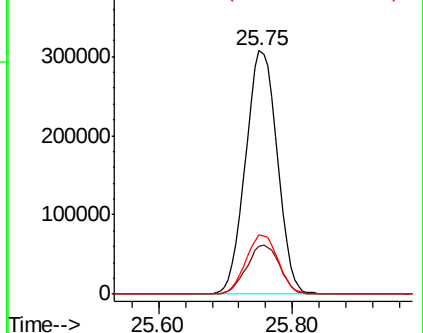
277 24.7 20.0 30.0

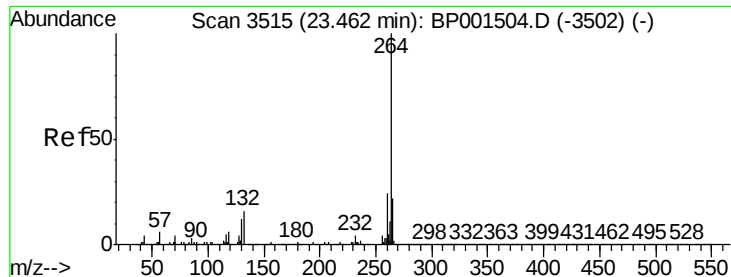


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



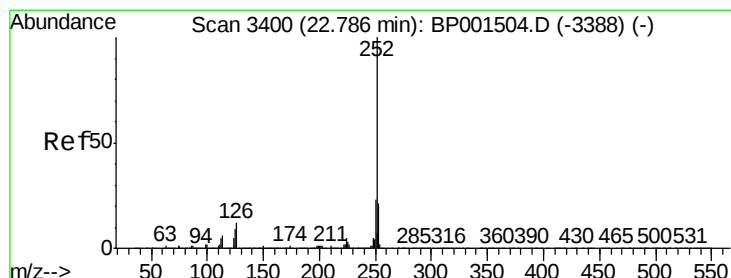
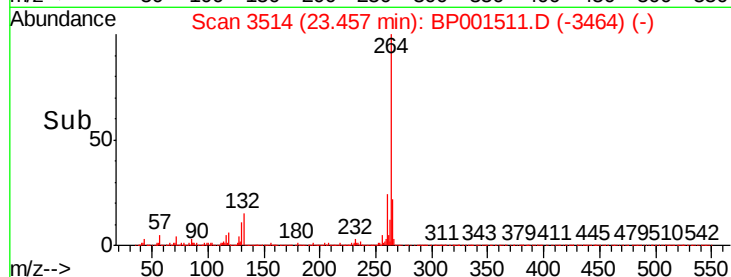
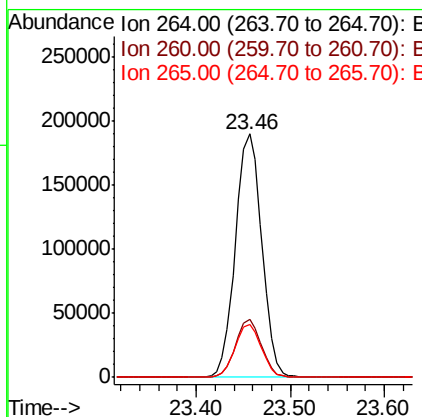
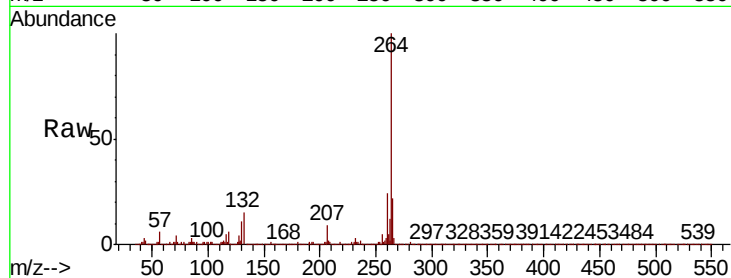


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 370418

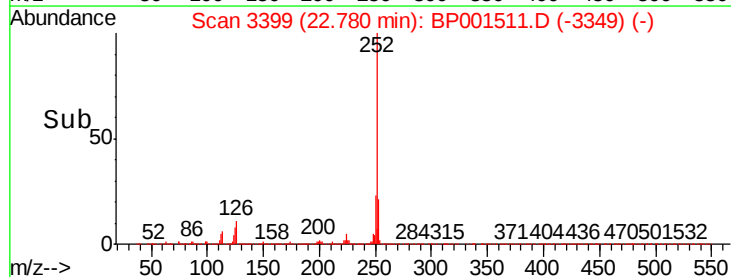
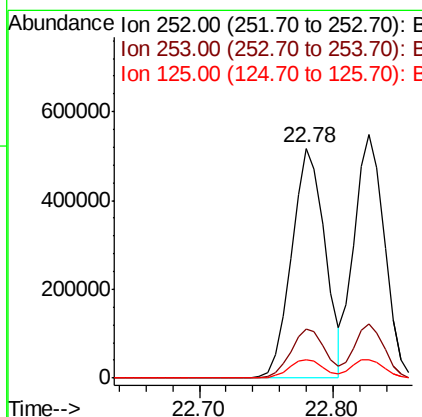
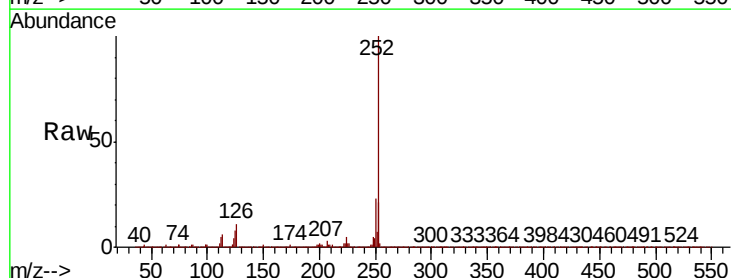
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	21.6	17.2	25.8

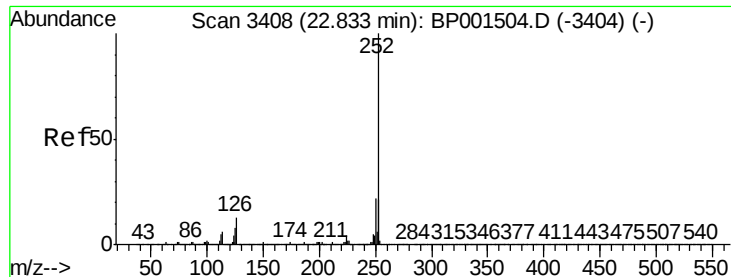


#88
Benzo(b)fluoranthene
Concen: 38.930 ng
RT: 22.78 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion:252 Resp: 892879

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	8.2	7.2	10.8

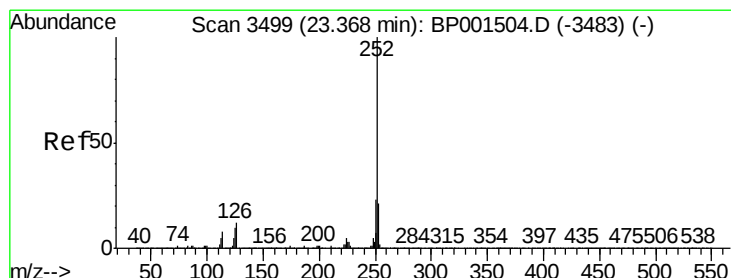
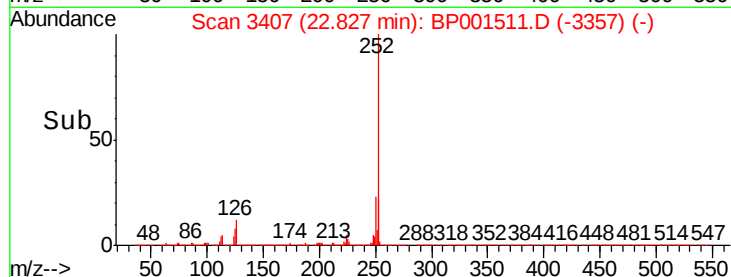
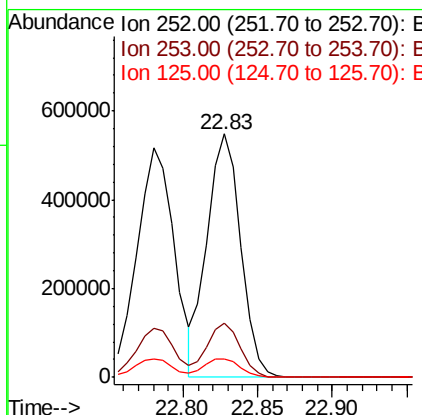
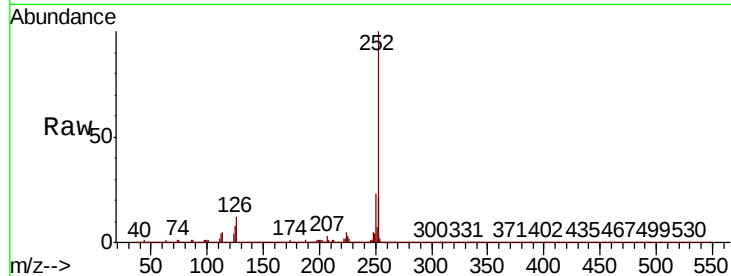




#89
Benzo(k)fluoranthene
Concen: 39.232 ng
RT: 22.83 min Scan# 3407
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

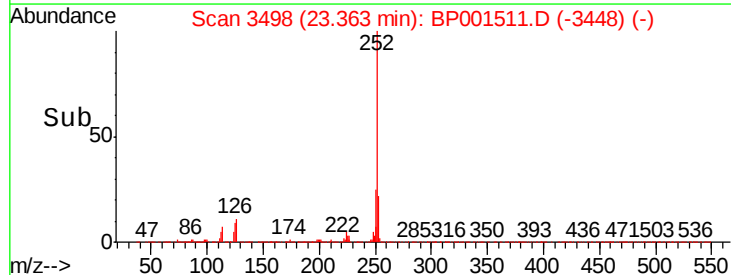
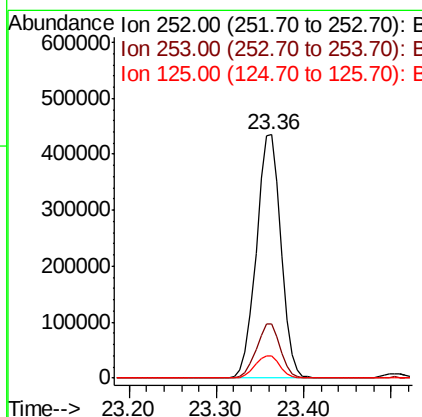
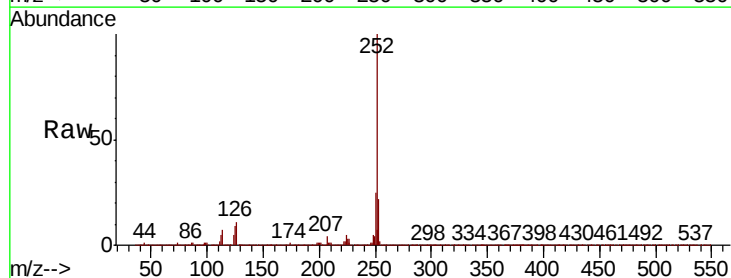
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

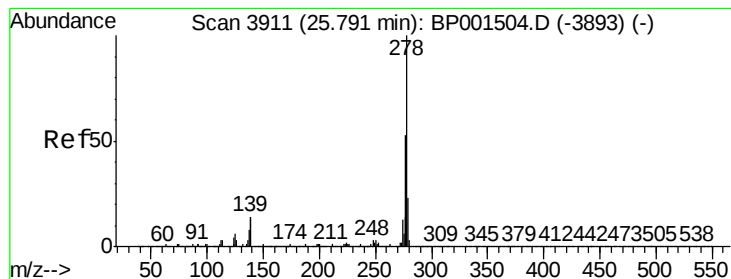
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	7.7	6.6	10.0



#90
Benzo(a)pyrene
Concen: 38.915 ng
RT: 23.36 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP001511.D
Acq: 03 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	9.1	7.7	11.5





#91

Dibenzo(a,h)anthracene

Concen: 39.338 ng

RT: 25.77 min Scan# 3908

Delta R.T. -0.02 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

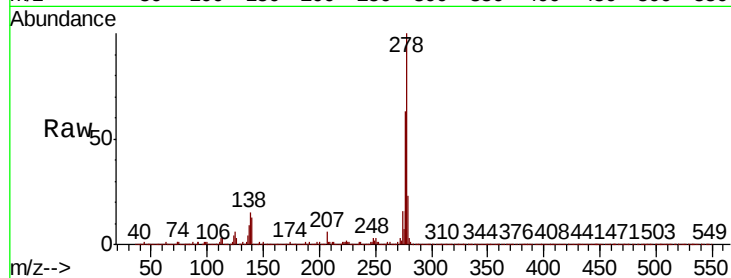
Tot Ion:278 Resp: 839391

Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.3	16.9
279	22.7	18.2	27.2

278 100

139 13.3 11.3 16.9

279 22.7 18.2 27.2

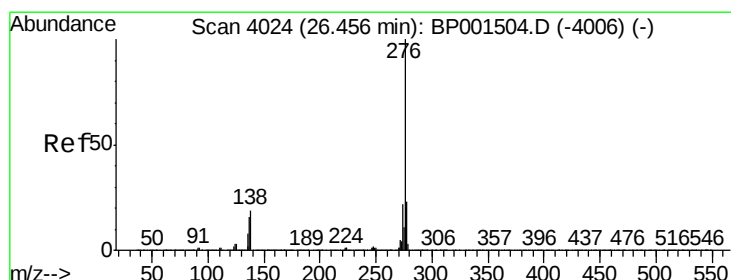
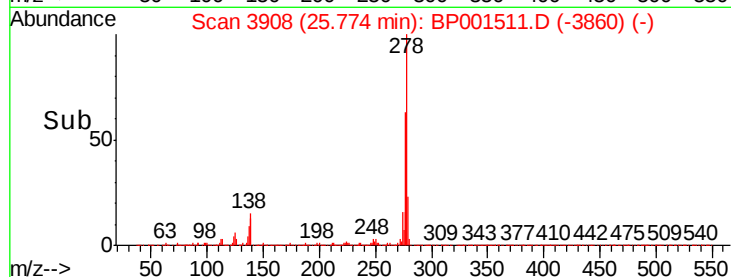
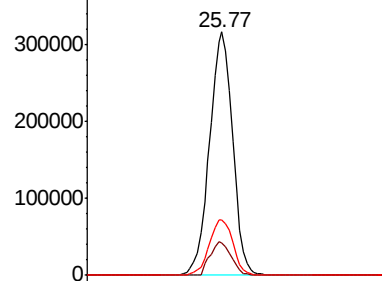


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.680 ng

RT: 26.45 min Scan# 4023

Delta R.T. -0.01 min

Lab File: BP001511.D

Acq: 03 Jan 2020 17:04

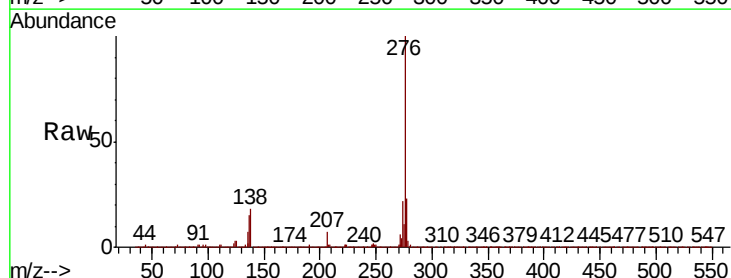
Tgt Ion:276 Resp: 823179

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	17.6	15.0	22.4

276 100

277 23.2 18.7 28.1

138 17.6 15.0 22.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

