

Data File : BP001563.D
Acq On : 08 Jan 2020 21:25
Operator : JU
Sample : L1039-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
301-305

Quant Time: Jan 09 04:20:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	31967	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	127280	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	63769	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	224832	20.00	ng	0.00
76) Chrysene-d12	21.16	240	142250	20.00	ng	-0.01
87) Perylene-d12	23.40	264	5111	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	253594	155.40	ng	0.00
7) Phenol-d6	6.86	99	304465	116.74	ng	0.00
23) Nitrobenzene-d5	8.81	82	280009	96.13	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	203167	209.30	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	648758	149.58	ng	0.00
79) Terphenyl-d14	19.65	244	1284794	165.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	246	0.472	ng	# 1
3) Pyridine	3.64	79	31	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.56	42	464	0.348	ng	# 1
6) Aniline	6.98	93	25	0.008	ng	# 83
8) 2-Chlorophenol	7.24	128	38	0.020	ng	# 1
9) Benzaldehyde	6.81	77	965	0.619	ng	87
10) Phenol	6.59	94	31	0.011	ng	82
11) bis(2-Chloroethyl)ether	7.11	93	35	0.017	ng	# 43
12) 1,3-Dichlorobenzene	7.55	146	32	0.013	ng	# 65
13) 1,4-Dichlorobenzene	7.70	146	74	0.030	ng	91
14) 1,2-Dichlorobenzene	7.98	146	124	0.052	ng	# 1
15) Benzyl Alcohol	7.98	79	5676	2.311	ng	# 59
16) 2,2'-oxybis(1-Chloropropan	8.17	45	58	0.015	ng	94
17) 2-Methylphenol	8.10	107	24	0.013	ng	# 49
18) Hexachloroethane	8.73	117	57	0.059	ng	# 57
19) n-Nitroso-di-n-propylamine	8.23	70	8208	4.128	ng	# 31
20) 3+4-Methylphenols	8.45	107	18	0.007	ng	# 45
22) Acetophenone	8.48	105	324	0.091	ng	# 82
24) Nitrobenzene	8.81	77	1507	0.511	ng	# 48
25) Isophorone	9.37	82	39	0.007	ng	# 33
26) 2-Nitrophenol	9.69	139	13	0.012	ng	92
27) 2,4-Dimethylphenol	9.65	122	15	0.009	ng	# 16
28) bis(2-Chloroethoxy)methane	9.86	93	31	0.010	ng	# 1
29) 2,4-Dichlorophenol	10.19	162	10	0.004	ng	96
30) 1,2,4-Trichlorobenzene	10.29	180	36	0.013	ng	# 14
31) Naphthalene	10.48	128	386	0.057	ng	# 72
32) Benzoic acid	9.66	122	6	4.707	ng	94
33) 4-Chloroaniline	10.60	127	15	0.005	ng	# 65
34) Hexachlorobutadiene	10.51	225	10	0.005	ng	87
35) Caprolactam	11.39	113	9	0.011	ng	# 44
36) 4-Chloro-3-methylphenol	11.50	107	13	0.005	ng	97
37) 2-Methylnaphthalene	12.11	142	164	0.031	ng	# 67
38) 1-Methylnaphthalene	12.33	142	43	0.008	ng	# 1
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	15	0.007	ng	# 19

Data File : BP001563.D
Acq On : 08 Jan 2020 21:25
Operator : JU
Sample : L1039-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
301-305

Quant Time: Jan 09 04:20:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	6	0.005	ng	90
43) 2,4,6-Trichlorophenol	12.73	196	11	0.008	ng	# 48
44) 2,4,5-Trichlorophenol	12.81	196	14	0.009	ng	# 15
46) 1,1'-Biphenyl	13.13	154	1297	0.284	ng	79
47) 2-Chloronaphthalene	13.17	162	28	0.007	ng	# 40
48) 2-Nitroaniline	13.59	65	7	0.005	ng	86
49) Acenaphthylene	14.02	152	41	0.007	ng	# 1
50) Dimethylphthalate	13.79	163	402	0.077	ng	# 79
51) 2,6-Dinitrotoluene	13.81	165	55	0.049	ng	92
52) Acenaphthene	14.36	154	58	0.016	ng	# 39
53) 3-Nitroaniline	14.22	138	18	0.015	ng	# 21
54) 2,4-Dinitrophenol	14.62	184	5	0.008	ng	93
55) Dibenzofuran	14.72	168	61	0.010	ng	# 95
56) 4-Nitrophenol	14.55	139	21	0.022	ng	# 46
57) 2,4-Dinitrotoluene	14.69	165	22	0.013	ng	# 1
58) Fluorene	15.37	166	18	0.004	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	14.92	232	17	0.011	ng	# 1
60) Diethylphthalate	15.16	149	268	0.050	ng	# 35
61) 4-Chlorophenyl-phenylether	15.36	204	30	0.011	ng	# 60
62) 4-Nitroaniline	15.38	138	5	0.004	ng	# 5
63) Azobenzene	15.69	77	97	0.018	ng	# 41
65) 4,6-Dinitro-2-methylphenol	15.45	198	16	0.013	ng	# 17
66) n-Nitrosodiphenylamine	15.80	169	7438	1.249	ng	# 48
67) 4-Bromophenyl-phenylether	16.27	248	15	0.006	ng	88
68) Hexachlorobenzene	16.36	284	60	0.020	ng	# 33
69) Atrazine	16.42	200	28	0.013	ng	82
70) Pentachlorophenol	16.72	266	22	0.014	ng	98
71) Phenanthrene	17.11	178	436	0.036	ng	# 66
72) Anthracene	17.18	178	125	0.011	ng	# 76
73) Carbazole	17.48	167	180	0.016	ng	# 57
74) Di-n-butylphthalate	18.06	149	855	0.065	ng	# 87
75) Fluoranthene	19.09	202	658	0.041	ng	76
77) Benzidine	19.28	184	24	0.007	ng	# 37
78) Pyrene	19.44	202	596	0.057	ng	# 76
80) Butylbenzylphthalate	20.34	149	328	0.083	ng	# 72
81) Benzo(a)anthracene	21.16	228	1332	0.134	ng	# 88
82) 3,3'-Dichlorobenzidine	20.81	252	128	0.034	ng	94
83) Chrysene	21.20	228	813	0.084	ng	# 58
84) Bis(2-ethylhexyl)phthalate	21.12	149	510	0.094	ng	# 86
85) Di-n-octyl phthalate	21.99	149	876	0.101	ng	# 86
86) Indeno(1,2,3-cd)pyrene	25.69	276	104	0.009	ng	# 1
88) Benzo(b)fluoranthene	22.73	252	325	1.009	ng	# 1
89) Benzo(k)fluoranthene	22.77	252	188	0.599	ng	# 1
90) Benzo(a)pyrene	23.28	252	224	0.733	ng	# 1
91) Dibenzo(a,h)anthracene	25.70	278	136	0.431	ng	# 1
92) Benzo(g,h,i)perylene	26.36	276	24	0.077	ng	# 14

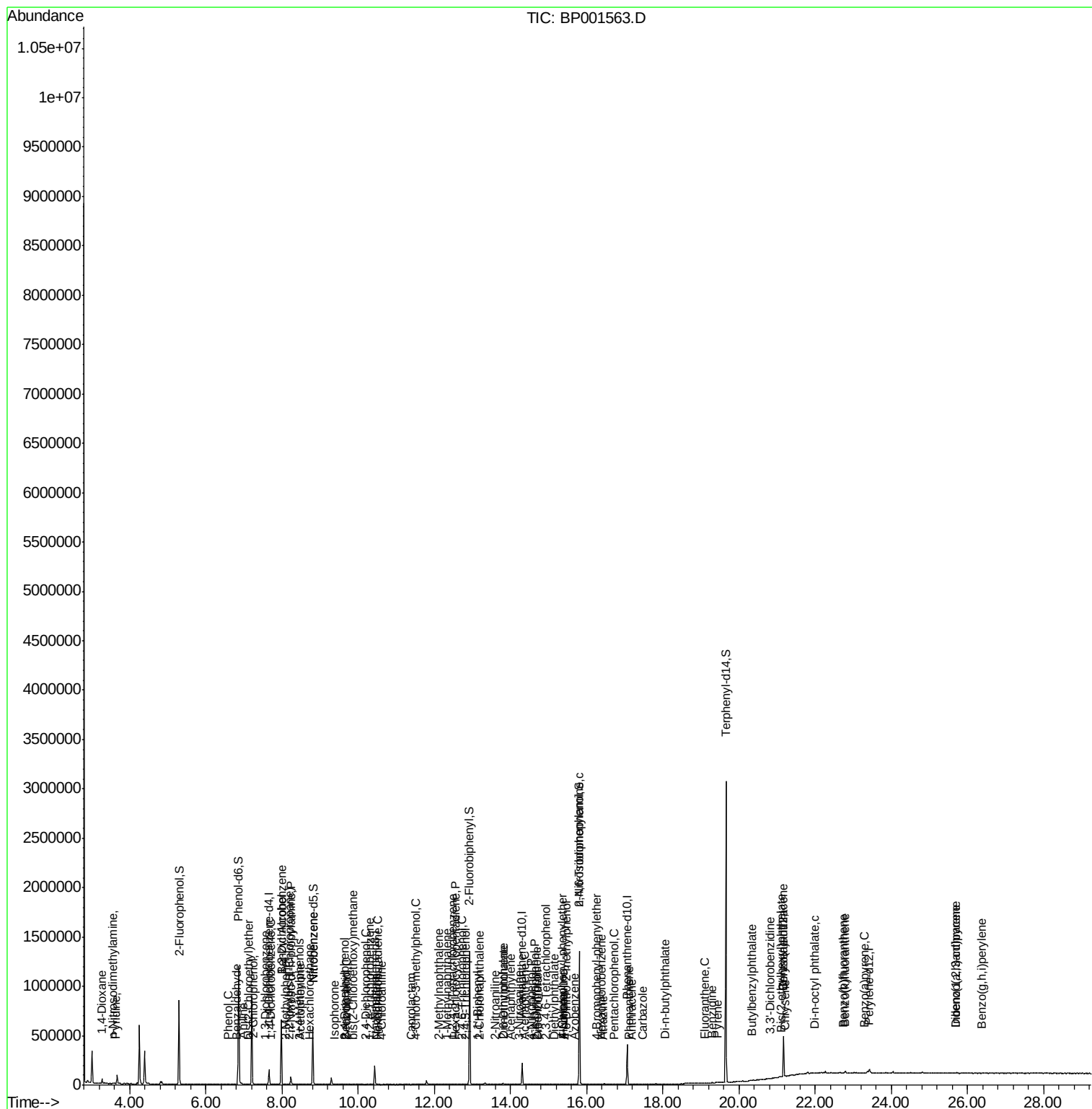
(#) = qualifier out of range (m) = manual integration (+) = signals summed

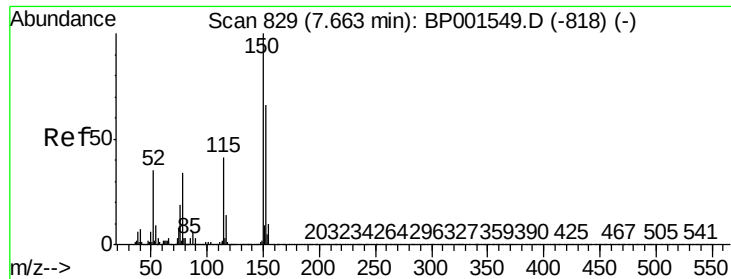
Data File : BP001563.D

```
Acq On       : 08 Jan 2020   21:25
Operator    : JU
Sample      : L1039-02
Misc       :
ALS Vial    : 9      Sample Multipl
```

Instrument :
BNA_P
ClientSampleId :
301-305

Quant Time: Jan 09 04:20:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration



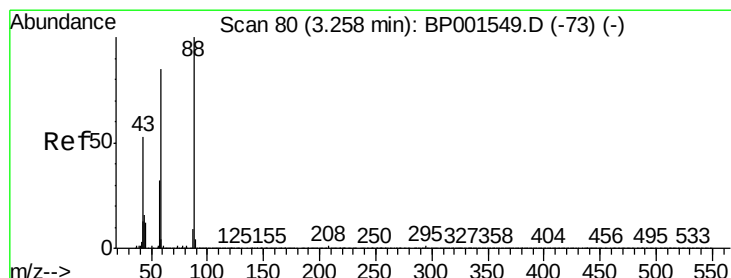
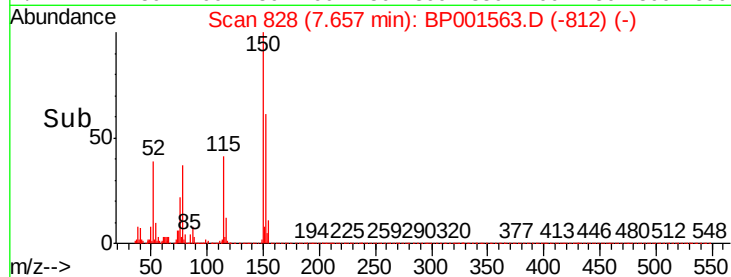
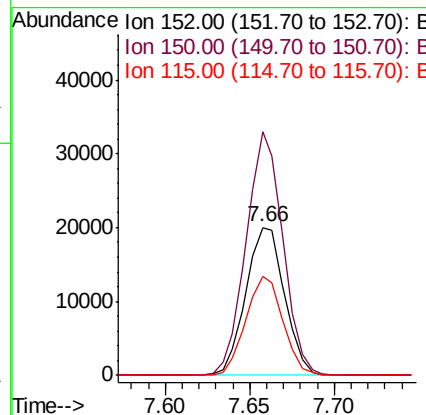
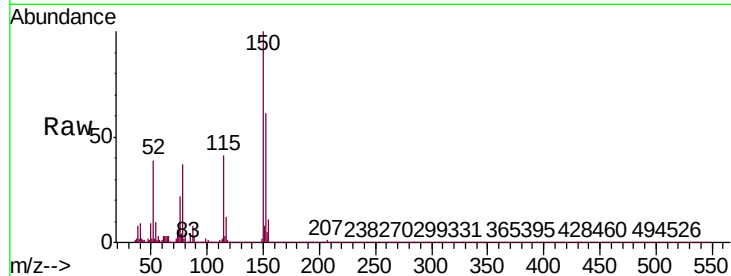


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Instrument :
BNA_P
ClientSampleId :
301-305

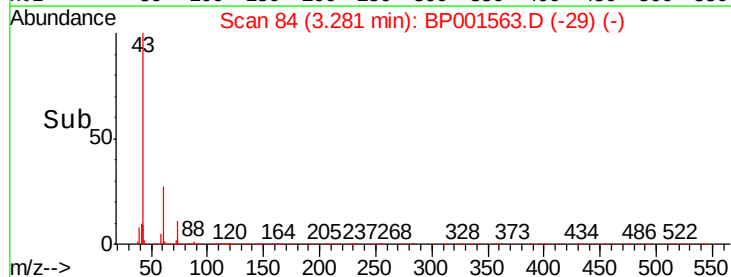
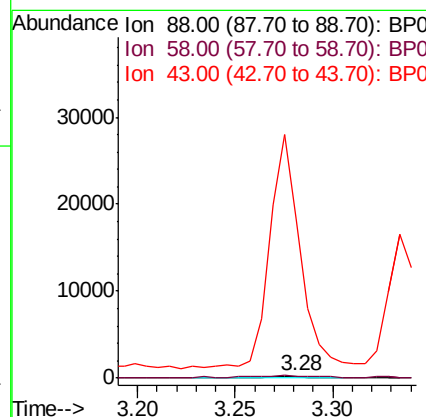
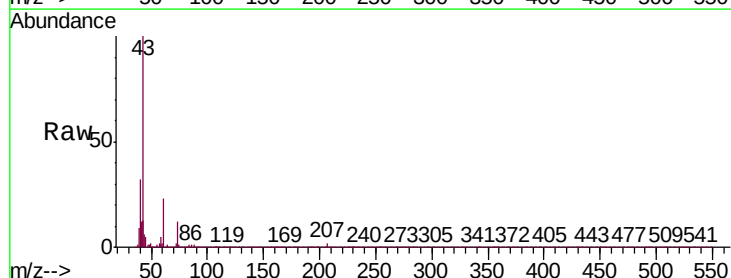
Tgt Ion: 152 Resp: 31967
Ion Ratio Lower Upper
152 100
150 164.4 122.0 183.0
115 66.9 50.7 76.1

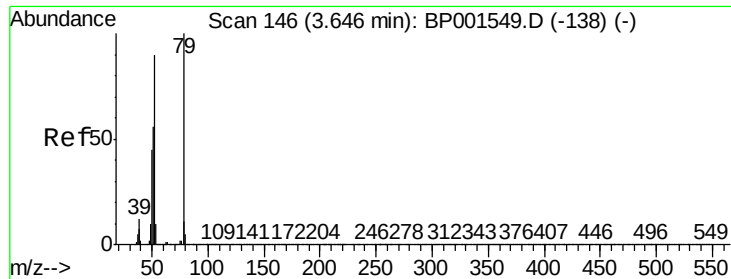


#2

1,4-Dioxane
Concen: 0.472 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.02 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion: 88 Resp: 246
Ion Ratio Lower Upper
88 100
58 164.6 69.5 104.3#
43 12077.6 40.3 60.5#

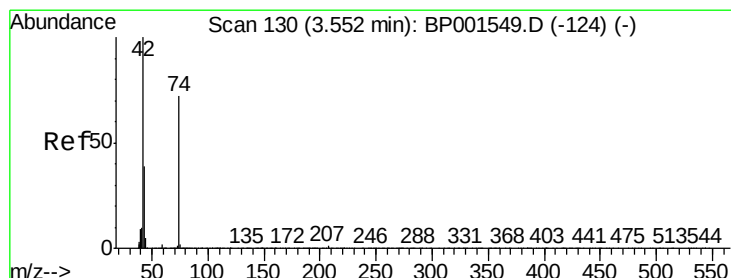
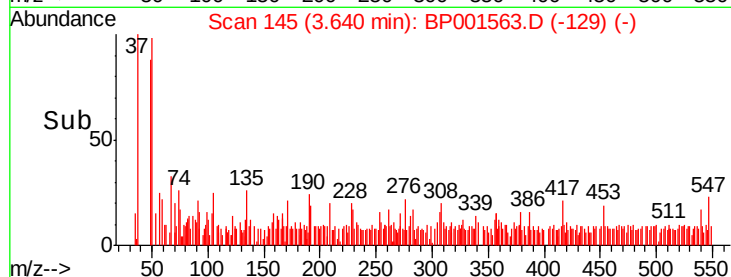
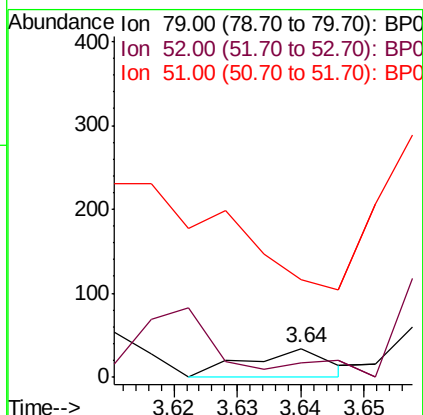
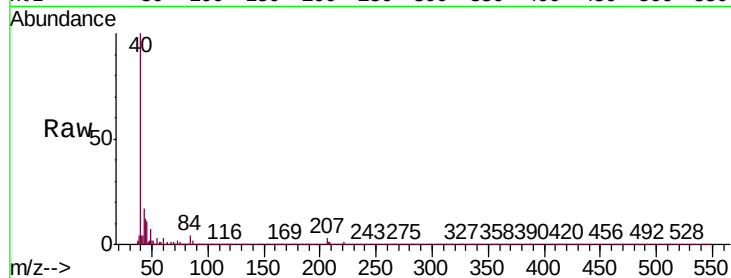




#3
Pyridine
Concen: 0.016 ng
RT: 3.64 min Scan# 145
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

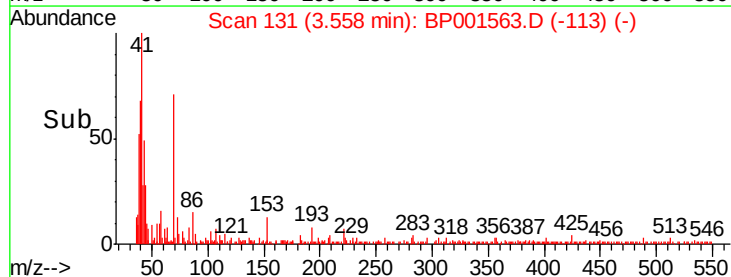
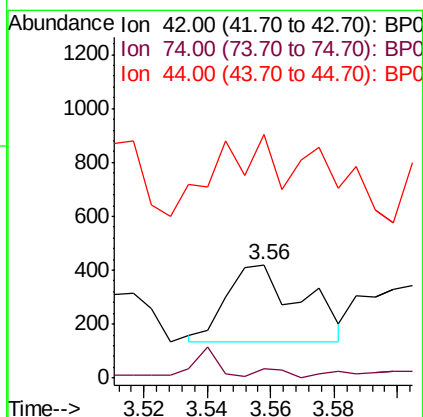
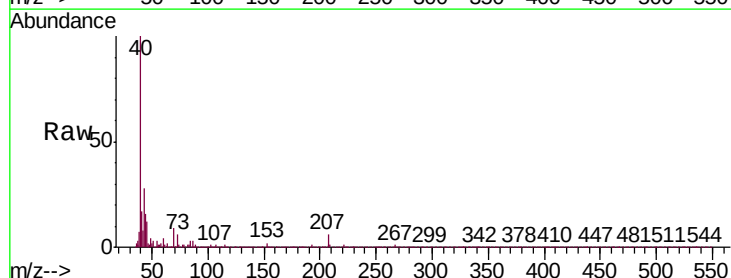
Instrument :
BNA_P
ClientSampleId :
301-305

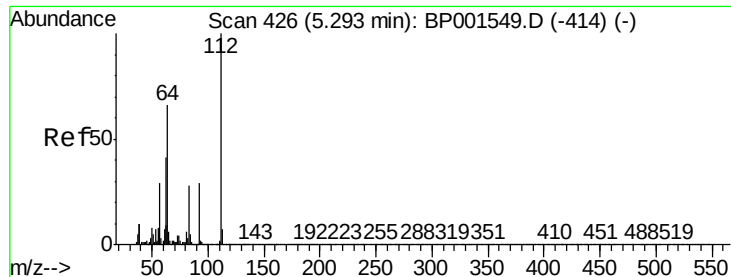
Tgt Ion: 79 Resp: 31
Ion Ratio Lower Upper
79 100
52 50.0 72.1 108.1#
51 341.2 44.8 67.2#



#4
n-Nitrosodimethylamine
Concen: 0.348 ng
RT: 3.56 min Scan# 131
Delta R.T. 0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion: 42 Resp: 464
Ion Ratio Lower Upper
42 100
74 7.8 58.0 87.0#
44 214.5 6.7 10.1#





#5

2-Fluorophenol

Concen: 155.399 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

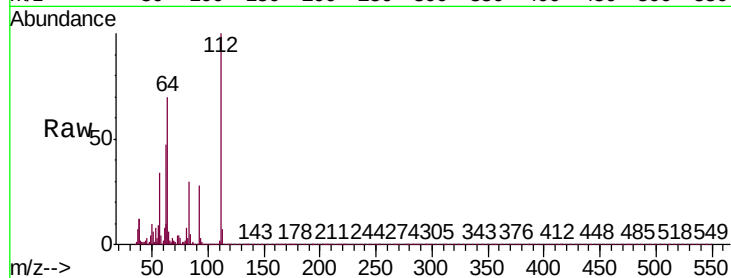
Tgt Ion: 112 Resp: 253594

Ion Ratio Lower Upper

112 100

64 70.0 52.8 79.2

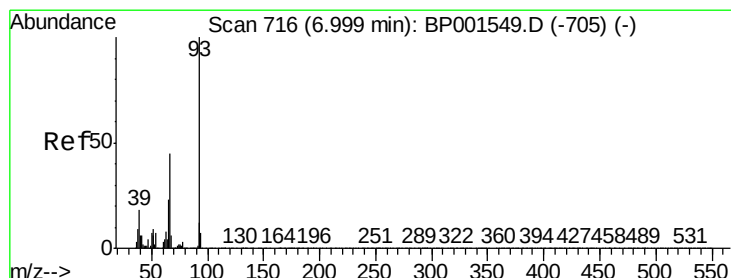
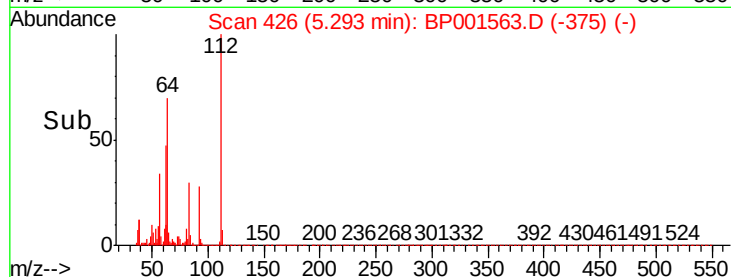
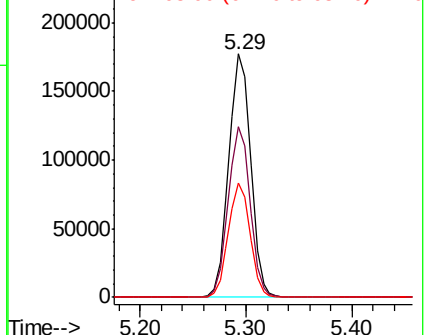
63 47.0 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.008 ng

RT: 6.98 min Scan# 713

Delta R.T. -0.02 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

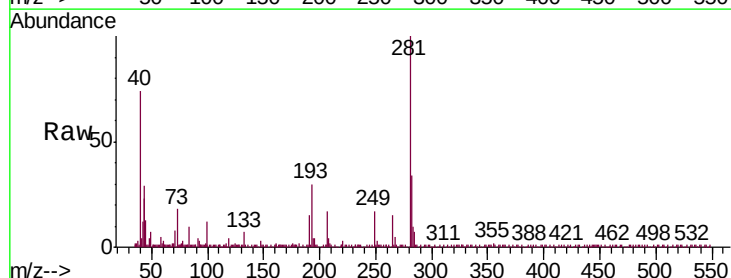
Tgt Ion: 93 Resp: 25

Ion Ratio Lower Upper

93 100

66 54.5 36.4 54.6

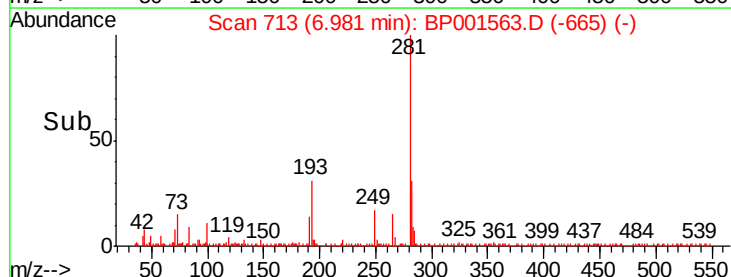
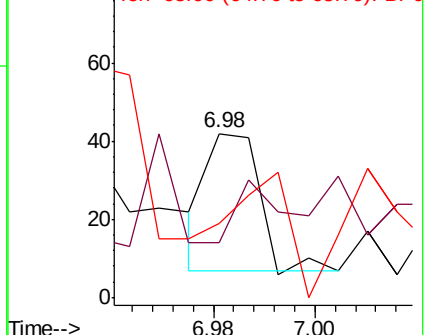
65 34.5 18.5 27.7#

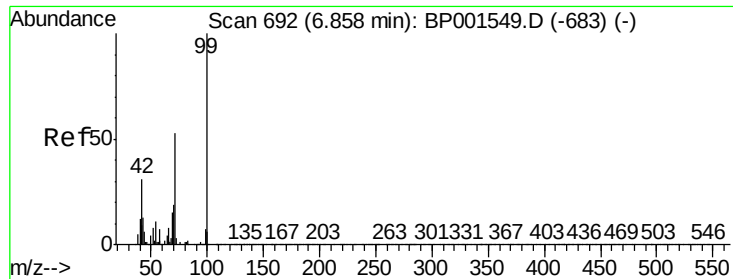


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 116.740 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

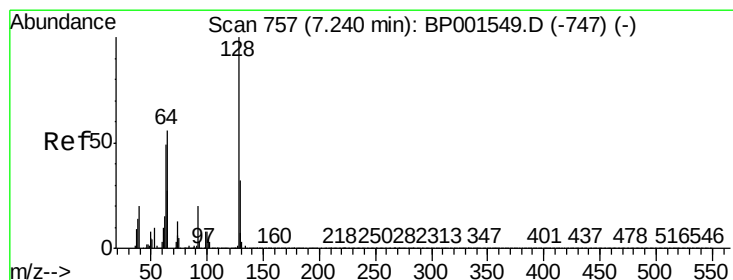
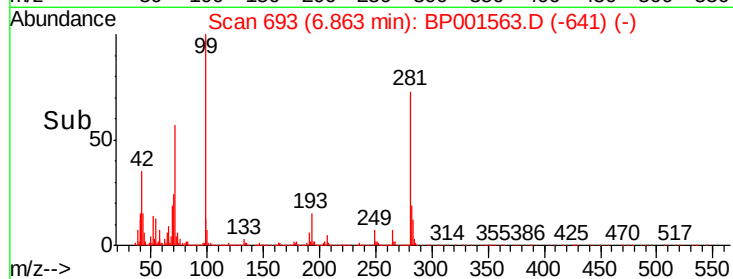
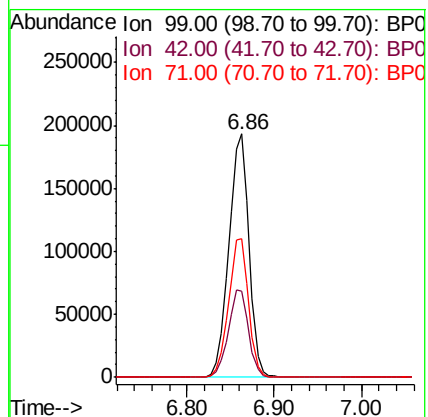
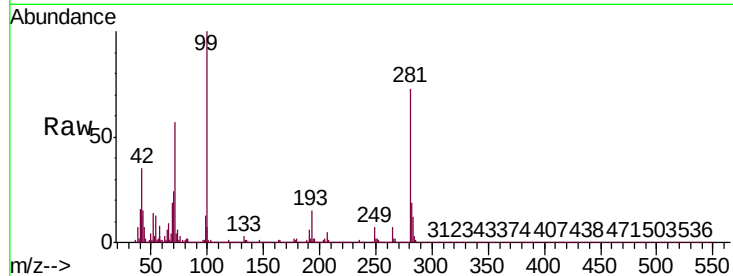
Tgt Ion: 99 Resp: 304465

Ion Ratio Lower Upper

99 100

42 35.3 24.5 36.7

71 56.7 42.4 63.6



#8

2-Chlorophenol

Concen: 0.020 ng

RT: 7.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

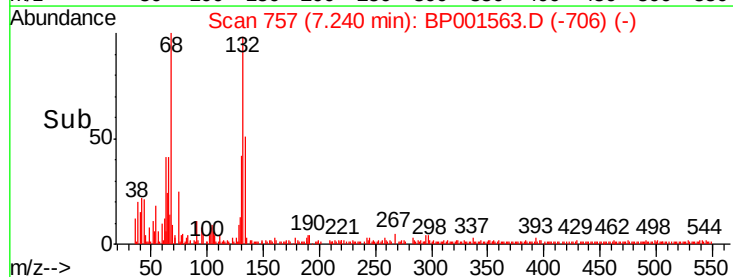
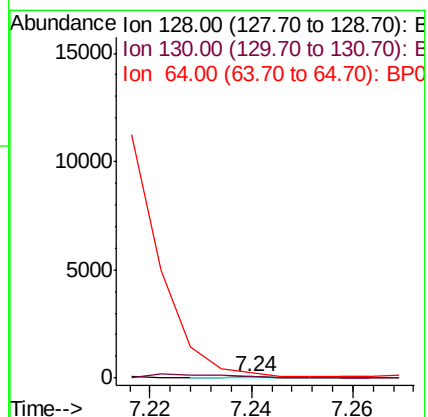
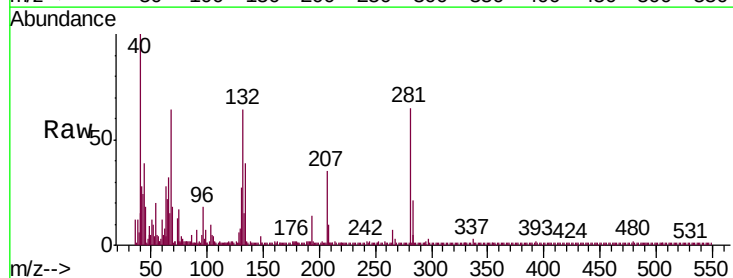
Tgt Ion: 128 Resp: 38

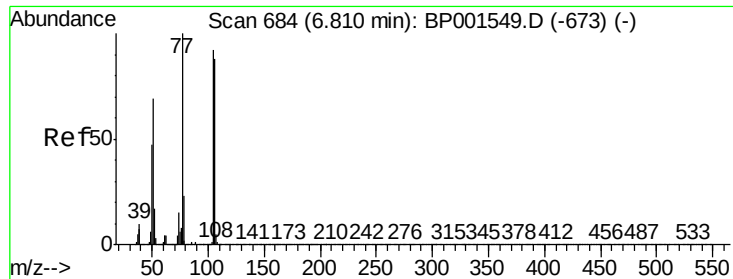
Ion Ratio Lower Upper

128 100

130 128.3 11.8 51.8#

64 441.7 37.2 77.2#





#9

Benzaldehyde

Concen: 0.619 ng

RT: 6.81 min Scan# 684

Delta R.T. 0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampled :

301-305

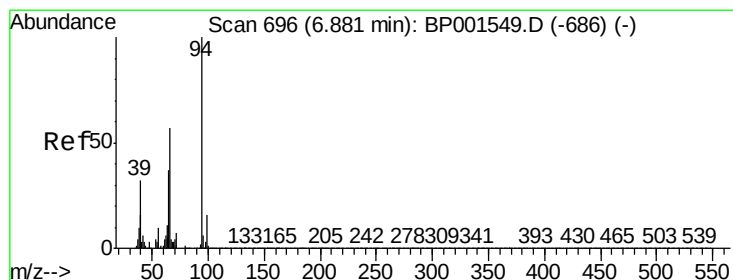
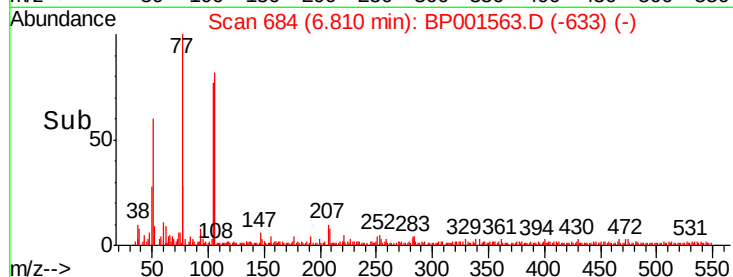
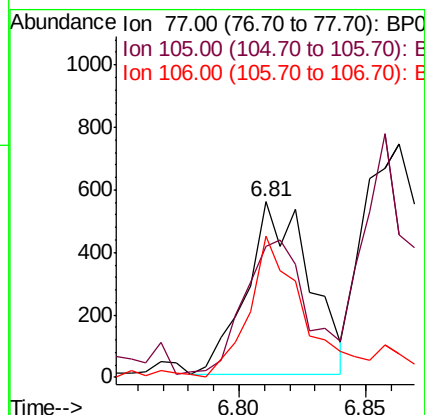
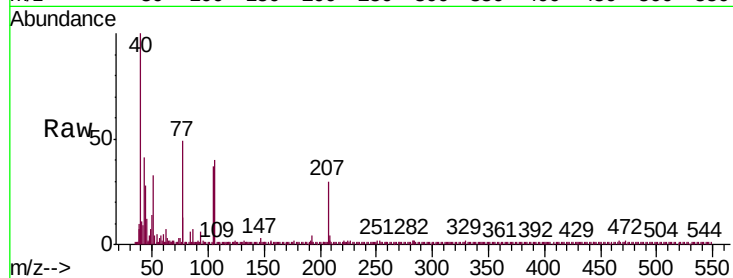
Tgt Ion: 77 Resp: 965

Ion Ratio Lower Upper

77 100

105 74.9 71.6 111.6

106 80.4 67.7 107.7



#10

Phenol

Concen: 0.011 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.29 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

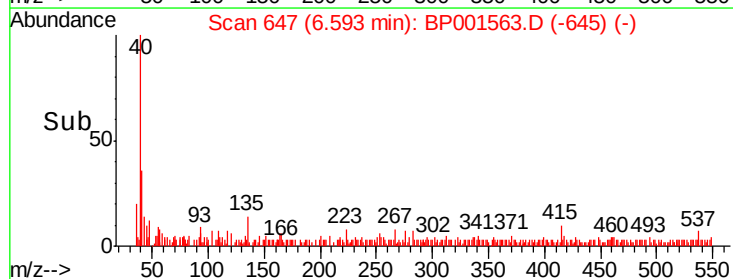
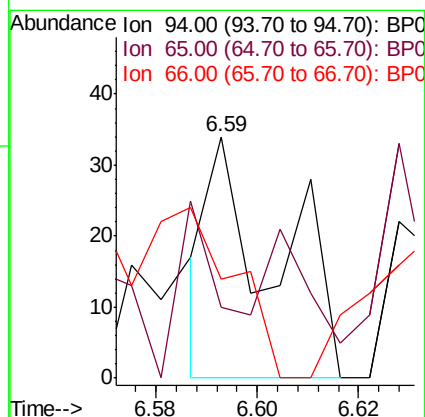
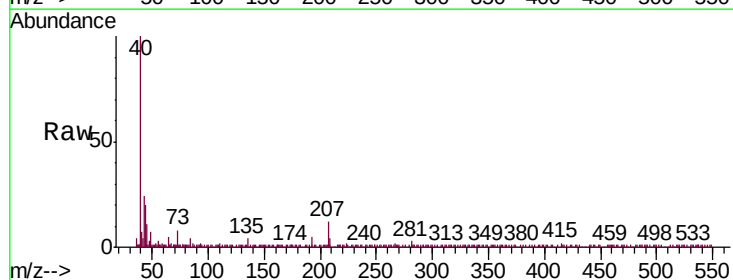
Tgt Ion: 94 Resp: 31

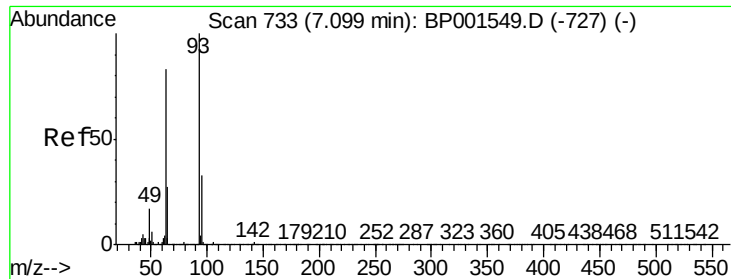
Ion Ratio Lower Upper

94 100

65 29.4 17.5 57.5

66 41.2 36.7 76.7

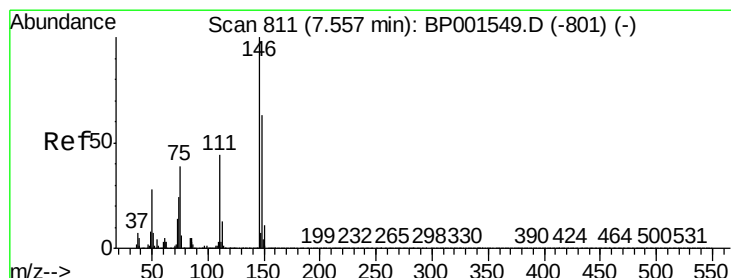
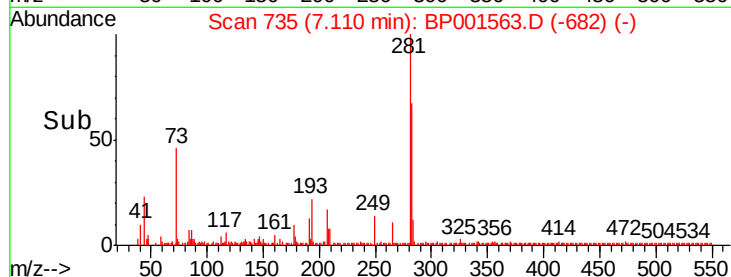
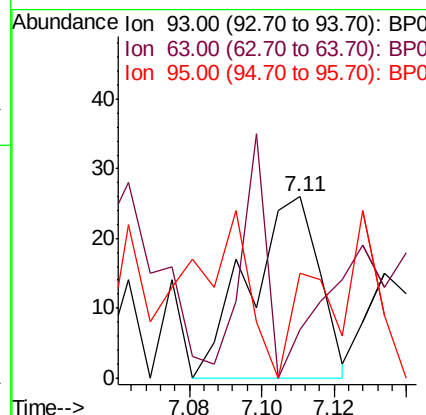
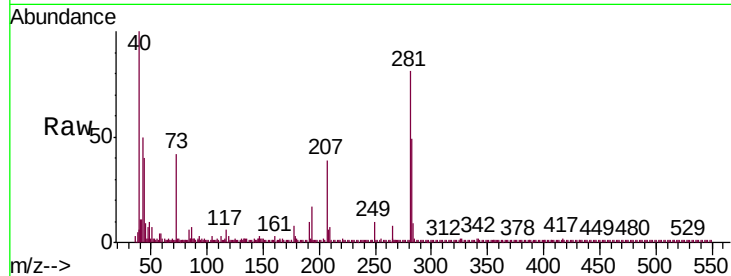




#11
bis(2-Chloroethyl)ether
Concen: 0.017 ng
RT: 7.11 min Scan# 735
Delta R.T. 0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

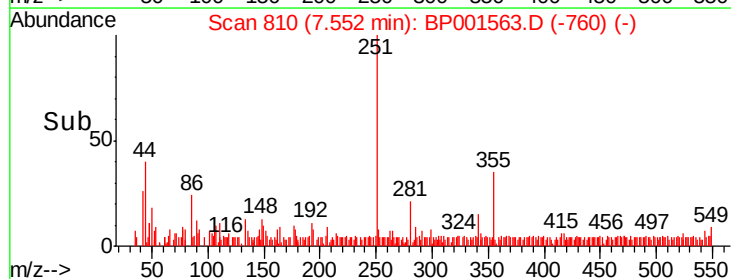
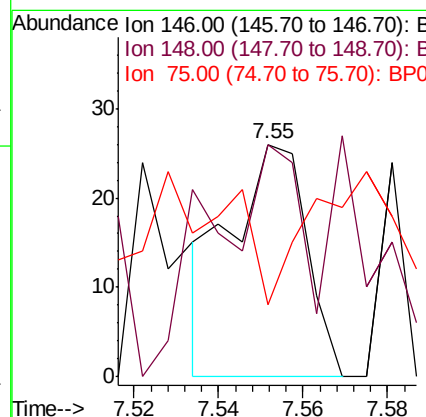
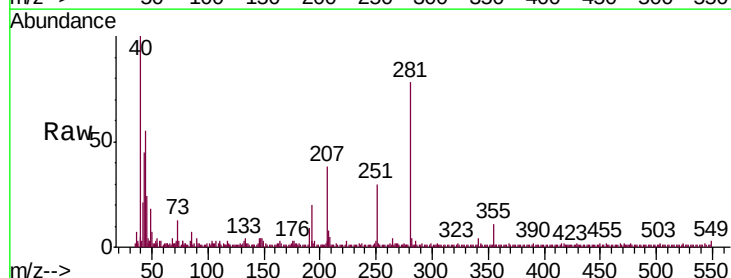
Instrument :
BNA_P
ClientSampleId :
301-305

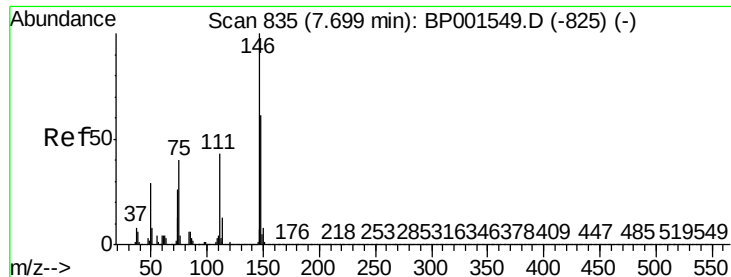
Tgt Ion:	93	Resp:	35
Ion	Ratio	Lower	Upper
93	100		
63	26.9	63.2	103.2#
95	57.7	12.6	52.6#



#12
1,3-Dichlorobenzene
Concen: 0.013 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:	146	Resp:	32
Ion	Ratio	Lower	Upper
146	100		
148	100.0	50.2	75.2#
75	30.8	31.1	46.7#

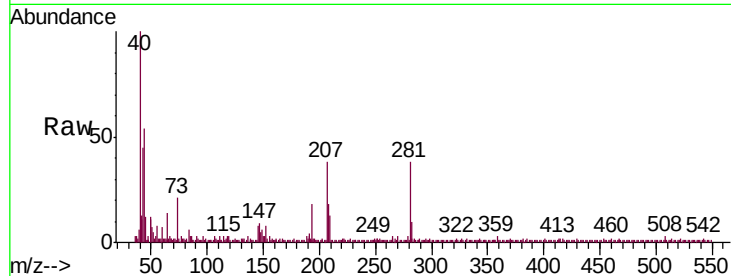




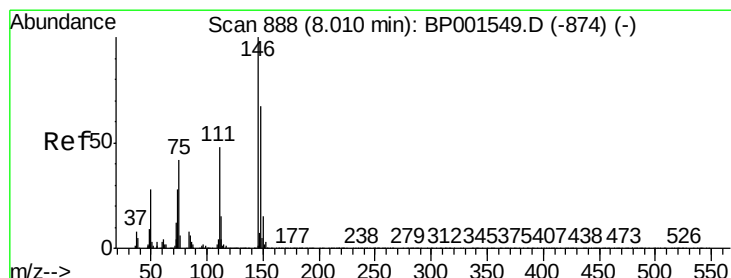
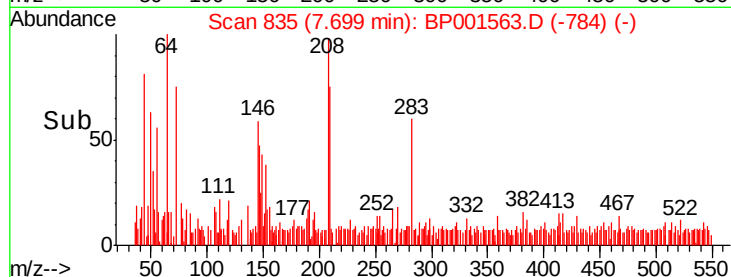
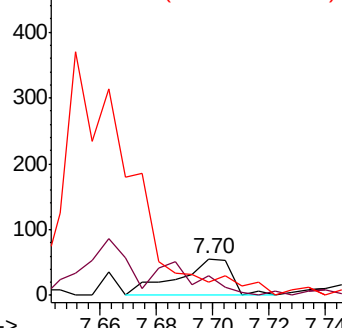
#13
 1,4-Dichlorobenzene
 Concen: 0.030 ng
 RT: 7.70 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BP001563.D
 Acq: 08 Jan 2020 21:25

Instrument :
 BNA_P
 ClientSampled :
 301-305

Tgt Ion	Ratio	Lower	Upper
146	100		
148	53.6	48.6	73.0
111	37.5	34.3	51.5

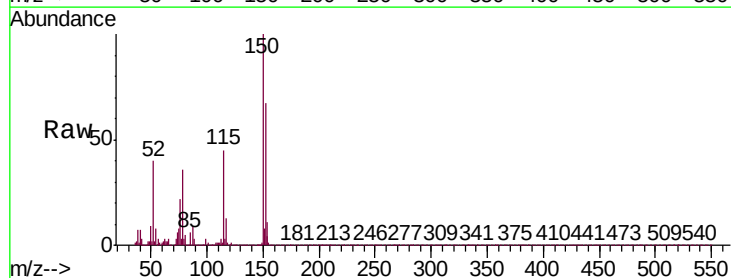


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

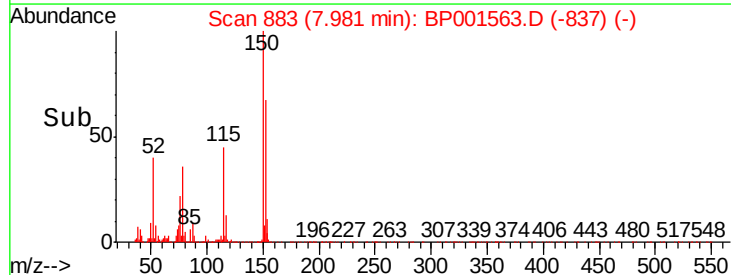
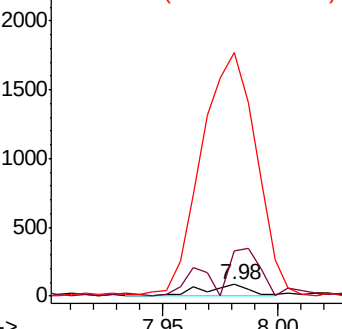


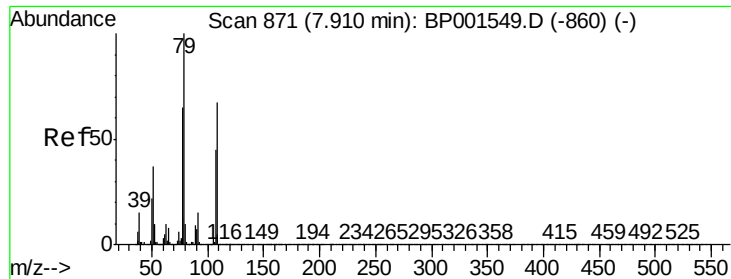
#14
 1,2-Dichlorobenzene
 Concen: 0.052 ng
 RT: 7.98 min Scan# 883
 Delta R.T. -0.03 min
 Lab File: BP001563.D
 Acq: 08 Jan 2020 21:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	388.1	53.9	80.9#
111	2107.1	38.2	57.4#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.311 ng

RT: 7.98 min Scan# 883

Delta R.T. 0.07 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampled :

301-305

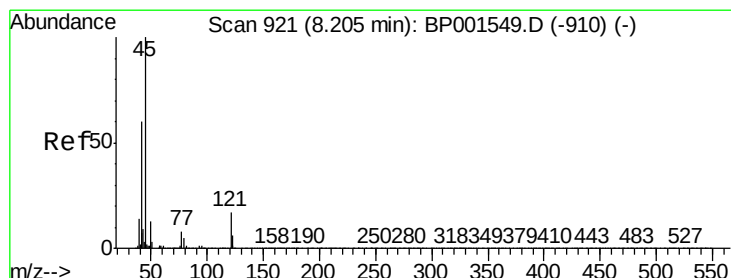
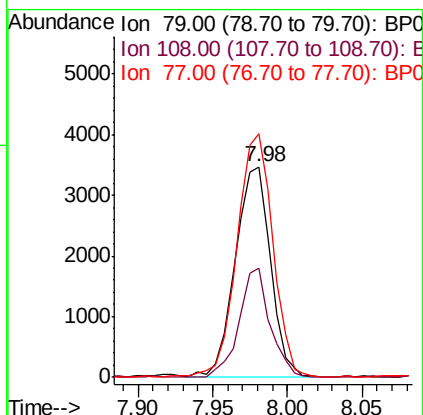
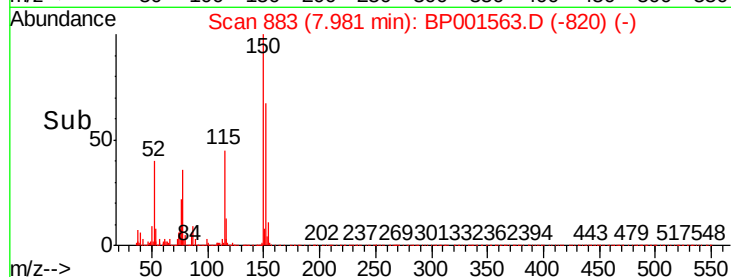
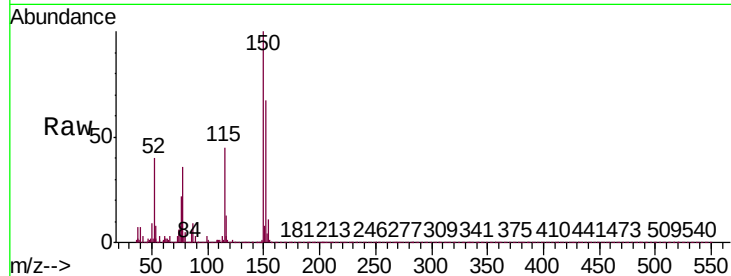
Tgt Ion: 79 Resp: 5676

Ion Ratio Lower Upper

79 100

108 51.7 53.2 79.8#

77 115.5 52.1 78.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.015 ng

RT: 8.17 min Scan# 915

Delta R.T. -0.04 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

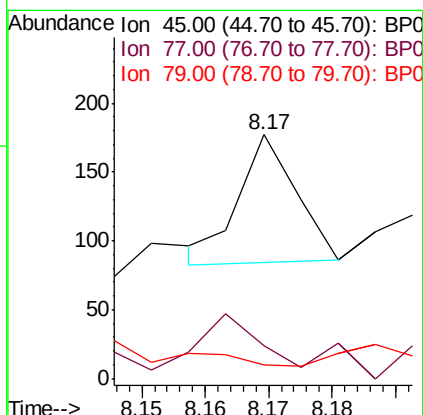
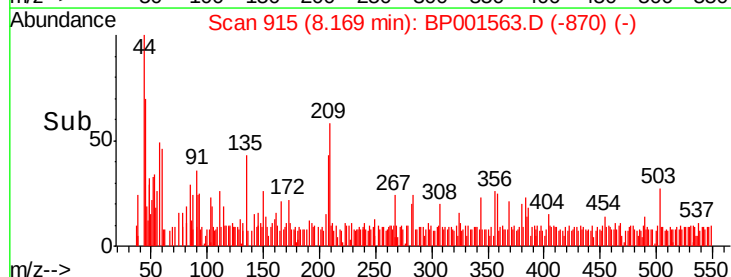
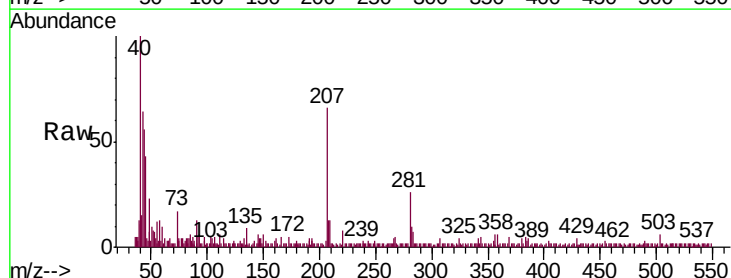
Tgt Ion: 45 Resp: 58

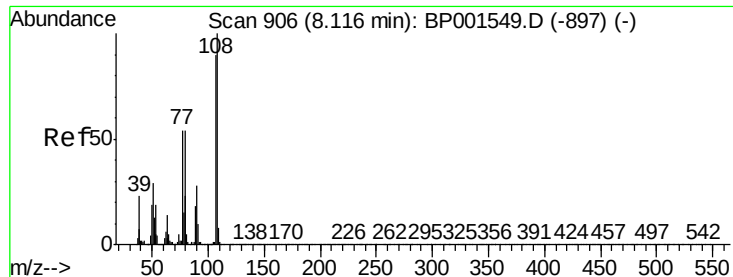
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.6

79 5.6 0.0 29.3

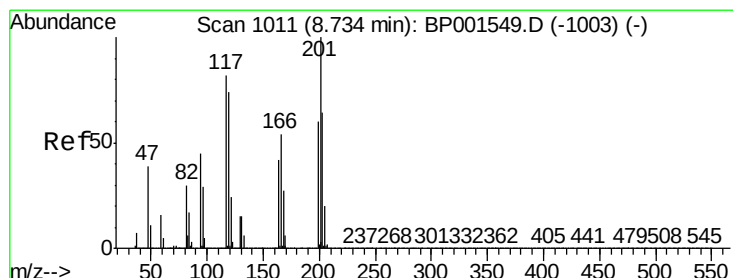
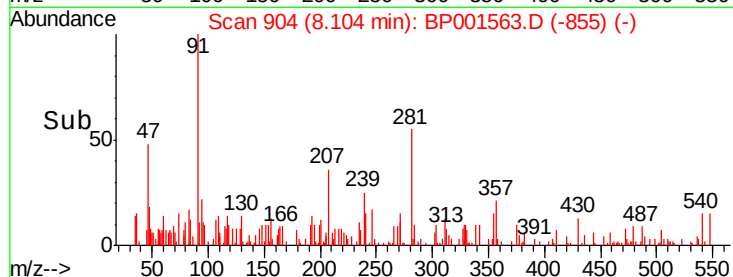
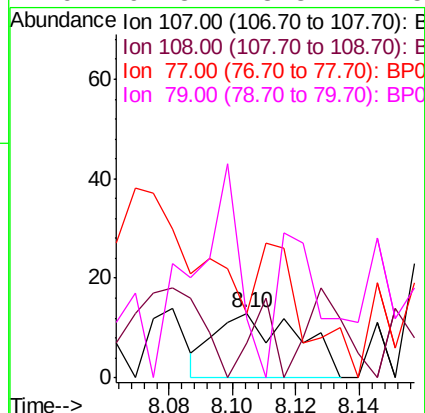
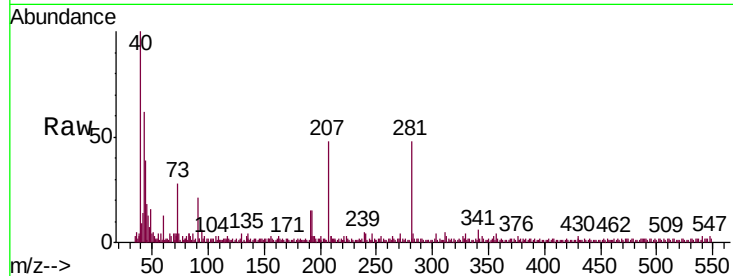




#17
2-Methylphenol
Concen: 0.013 ng
RT: 8.10 min Scan# 904
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

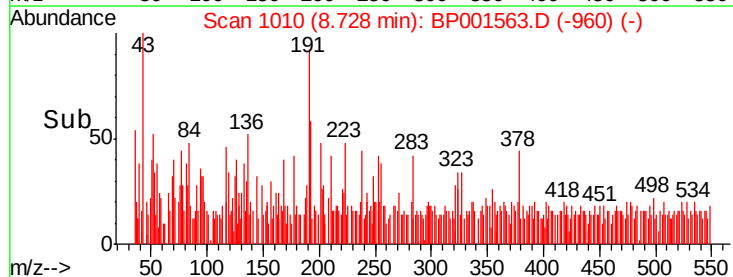
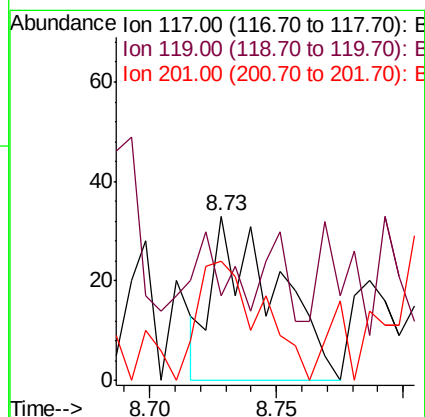
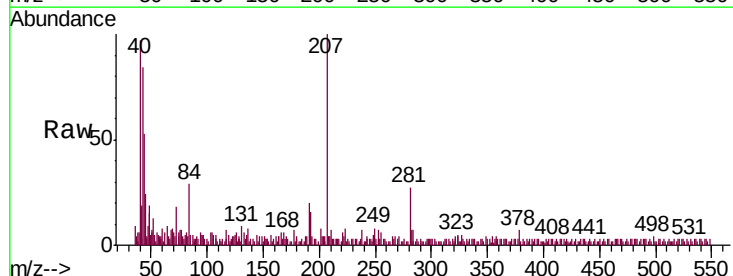
Instrument :
BNA_P
ClientSampleId :
301-305

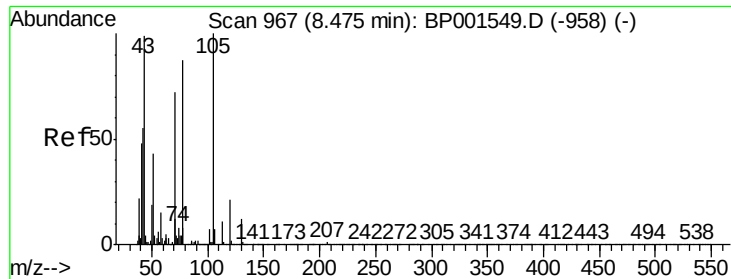
Tgt Ion:	107	Resp:	24
Ion	Ratio	Lower	Upper
107	100		
108	53.8	89.2	133.8#
77	100.0	47.9	71.9#
79	92.3	48.3	72.5#



#18
Hexachloroethane
Concen: 0.059 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:	117	Resp:	57
Ion	Ratio	Lower	Upper
117	100		
119	51.5	71.8	107.8#
201	72.7	97.6	146.4#

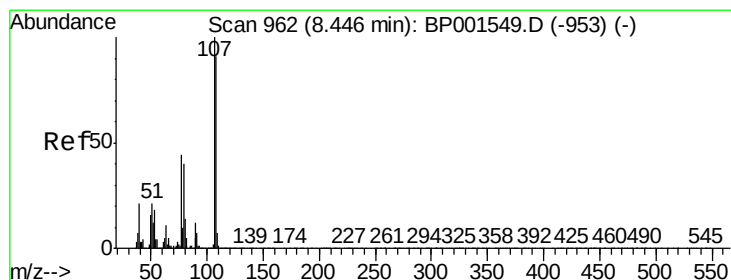
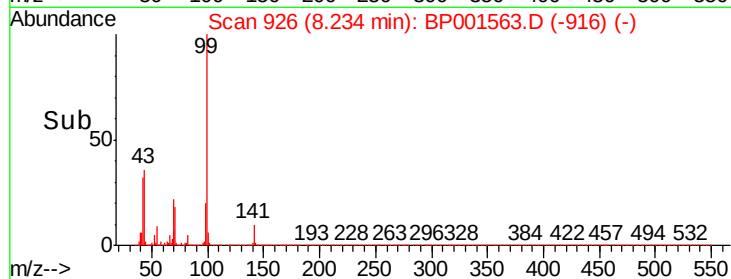
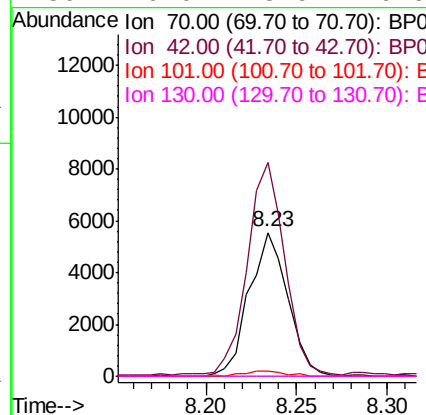
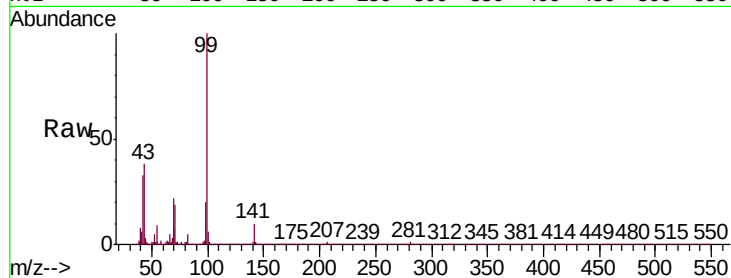




#19
n-Nitroso-di-n-propylamine
Concen: 4.128 ng
RT: 8.23 min Scan# 926
Delta R.T. -0.24 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

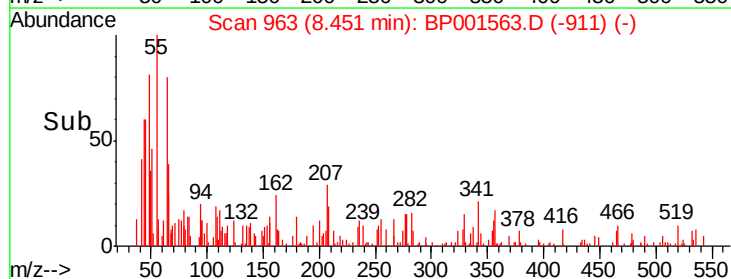
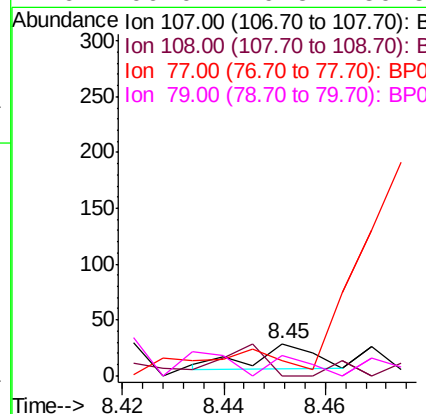
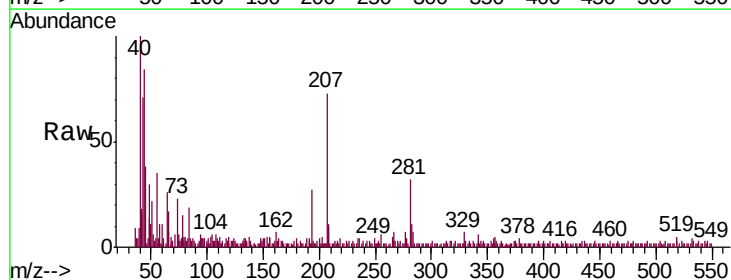
Instrument :
BNA_P
ClientSampleId :
301-305

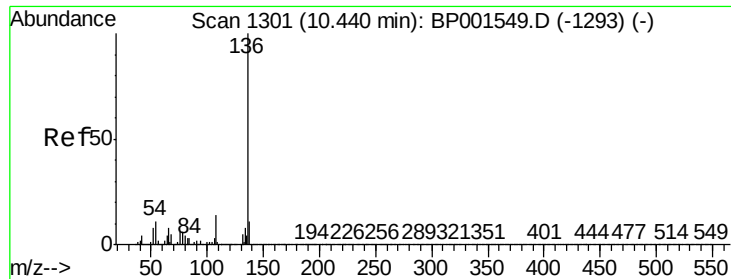
Tgt Ion:	70	Resp:	8208
Ion	Ratio	Lower	Upper
70	100		
42	148.6	62.3	93.5#
101	3.9	7.3	10.9#
130	0.0	13.9	20.9#



#20
3+4-Methylphenols
Concen: 0.007 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:	107	Resp:	18
Ion	Ratio	Lower	Upper
107	100		
108	31.0	71.2	111.2#
77	44.8	24.4	64.4
79	100.0	19.5	59.5#

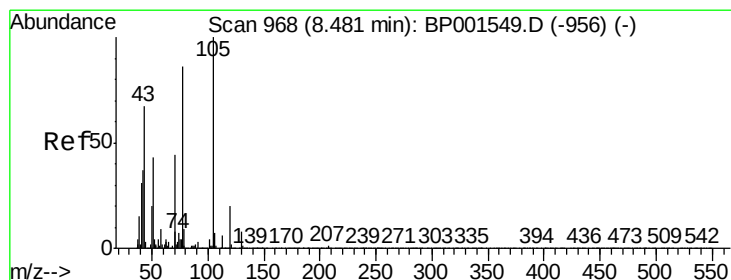
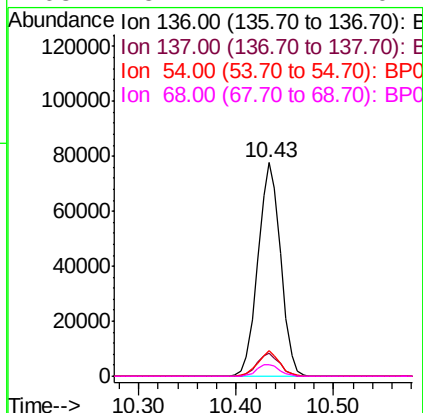
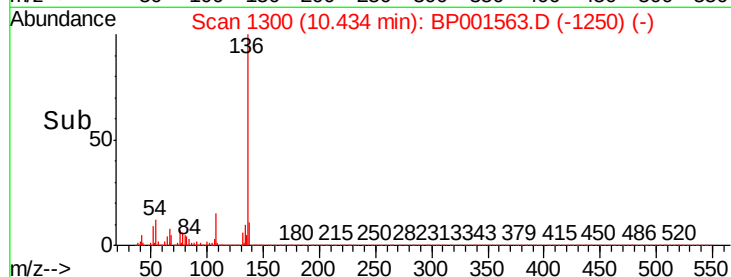
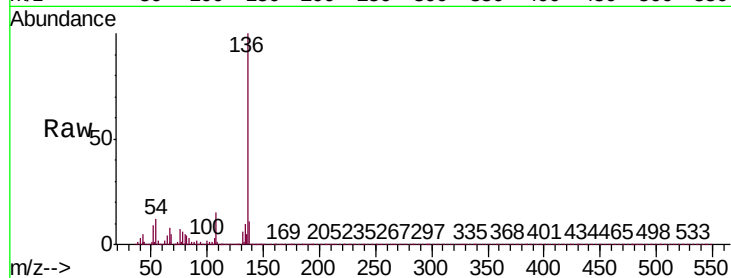




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

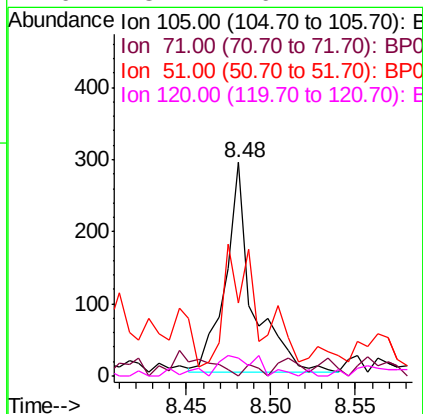
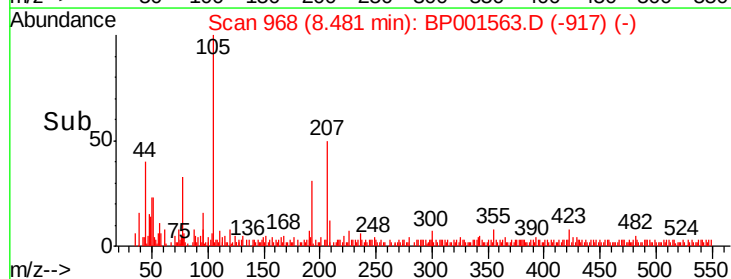
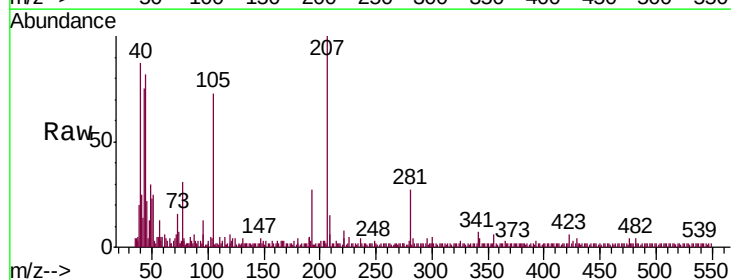
Instrument :
BNA_P
ClientSampleId :
301-305

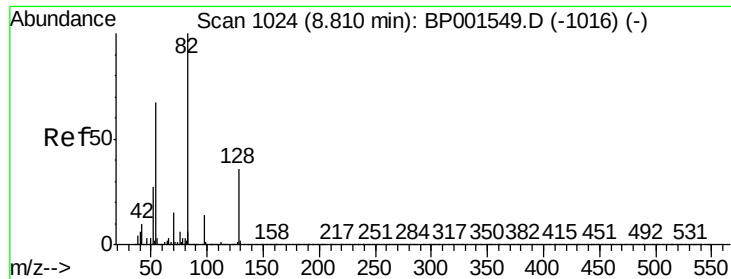
Tgt Ion:	136	Resp:	127280
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	12.1	9.2	13.8
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 0.091 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.00 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:	105	Resp:	324
Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.6	10.0#
51	34.5	34.1	51.1
120	8.1	16.1	24.1#

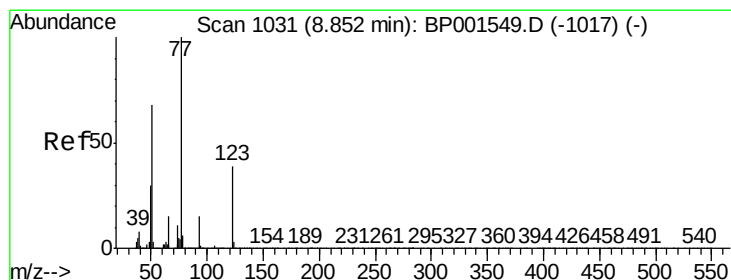
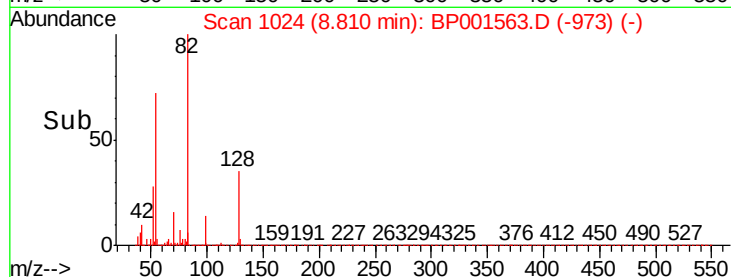
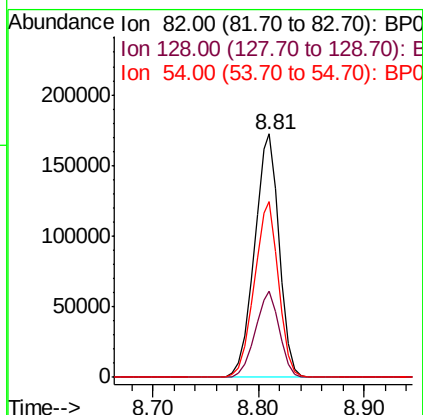
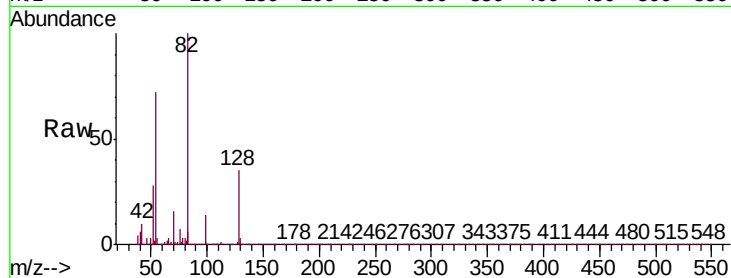




#23
 Nitrobenzene-d5
 Concen: 96.132 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BP001563.D
 Acq: 08 Jan 2020 21:25

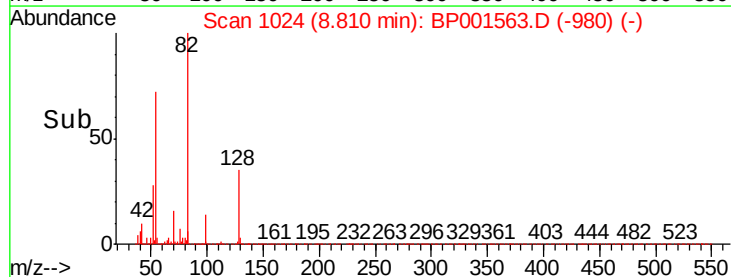
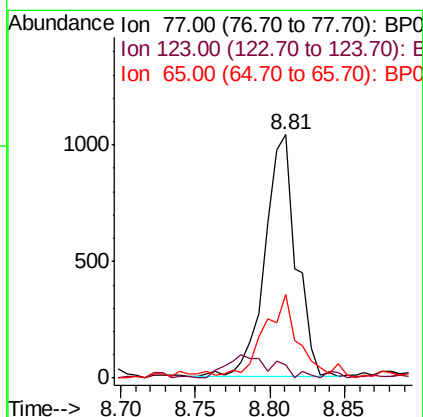
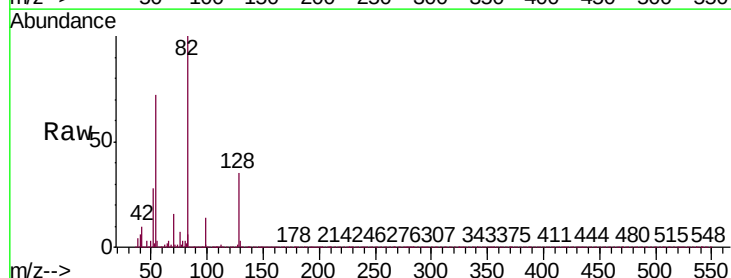
Instrument :
 BNA_P
 ClientSampleId :
 301-305

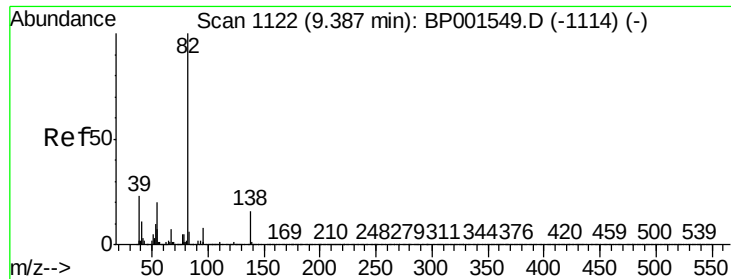
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.4	42.6
54	72.3	53.4	80.2



#24
 Nitrobenzene
 Concen: 0.511 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BP001563.D
 Acq: 08 Jan 2020 21:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	5.5	31.1	46.7#
65	34.4	12.4	18.6#





#25

Isophorone

Concen: 0.007 ng

RT: 9.37 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

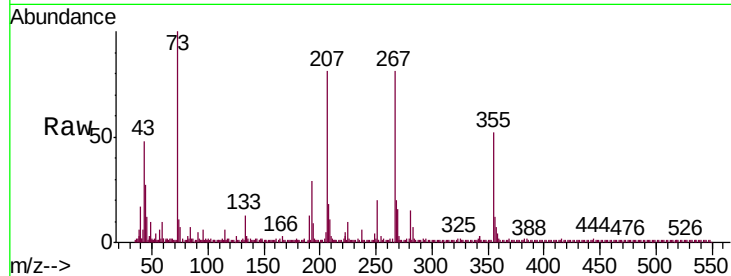
Tgt Ion: 82 Resp: 39

Ion Ratio Lower Upper

82 100

95 17.1 6.7 10.1#

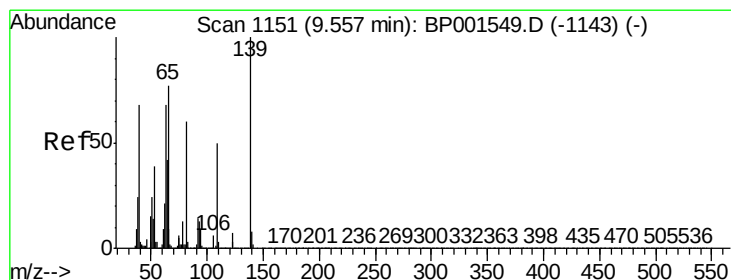
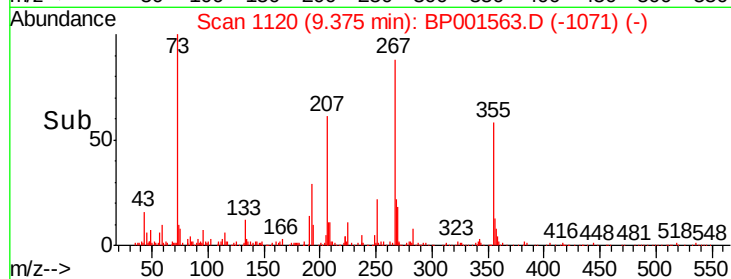
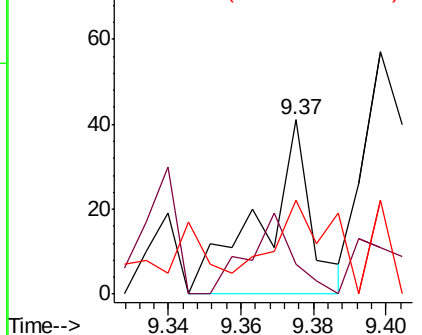
138 53.7 12.5 18.7#



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 0.012 ng

RT: 9.69 min Scan# 1174

Delta R.T. 0.14 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

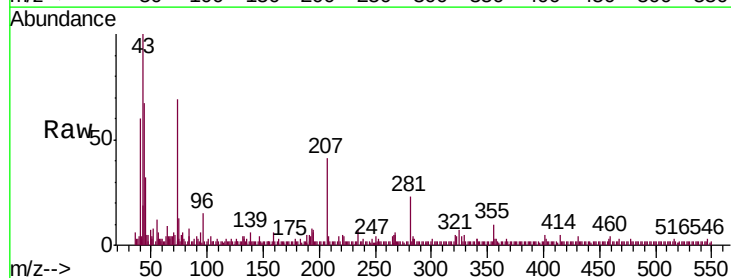
Tgt Ion: 139 Resp: 13

Ion Ratio Lower Upper

139 100

109 59.1 39.6 59.4

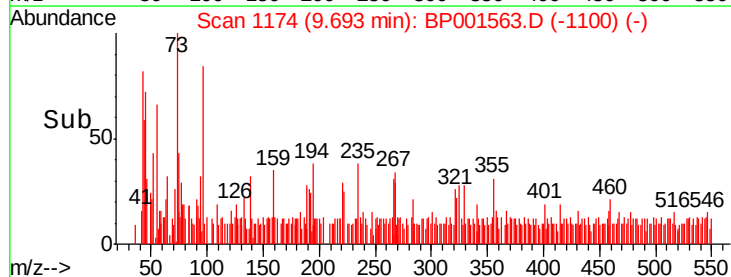
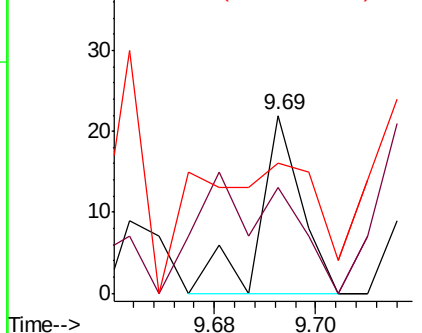
65 72.7 61.3 91.9

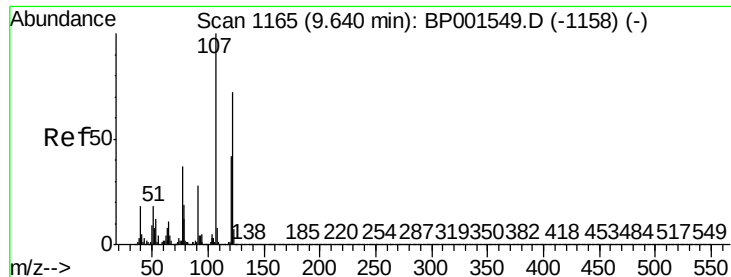


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 0.009 ng

RT: 9.65 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

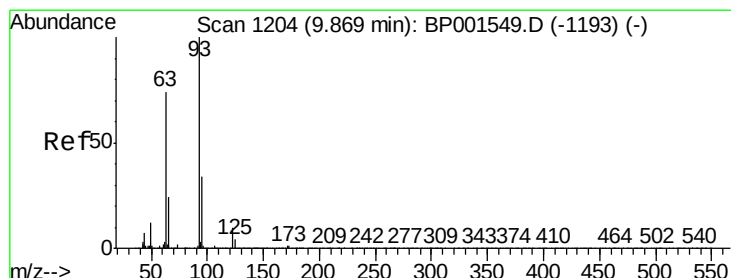
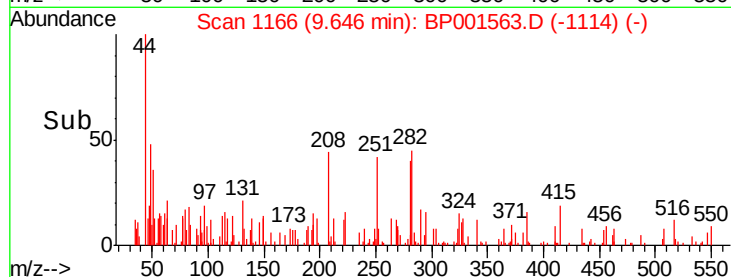
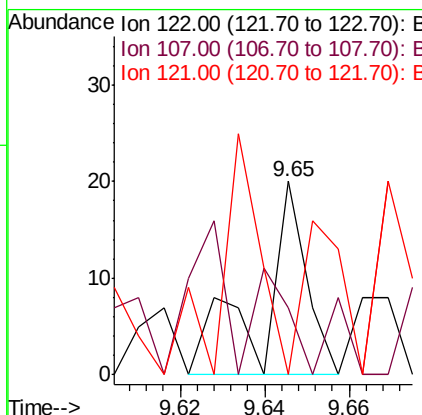
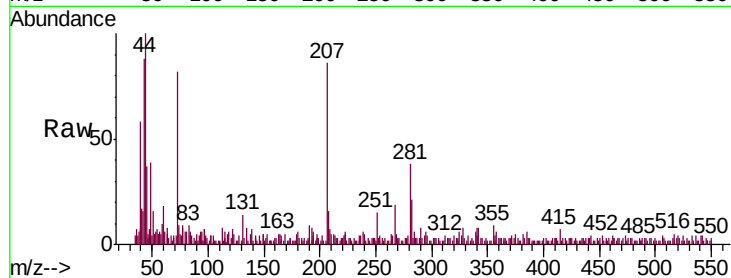
Instrument :

BNA_P

ClientSampled :

301-305

Tgt Ion:	122	Resp:	15
Ion	Ratio	Lower	Upper
122	100		
107	35.0	111.8	167.6#
121	0.0	47.4	71.0#



#28

bis(2-Chloroethoxy)methane

Concen: 0.010 ng

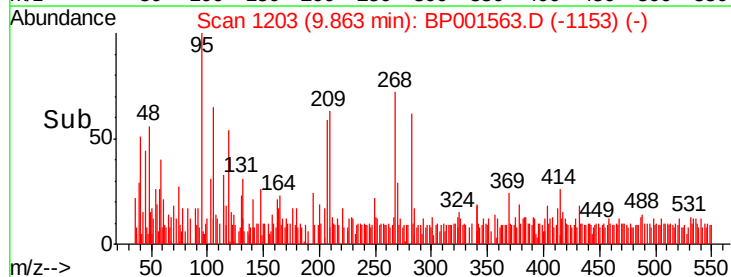
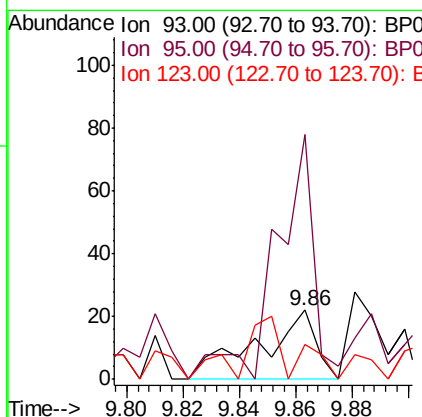
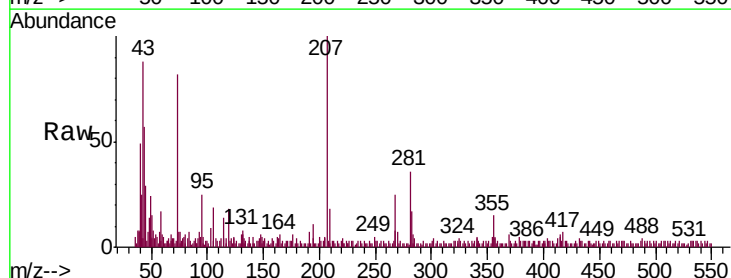
RT: 9.86 min Scan# 1203

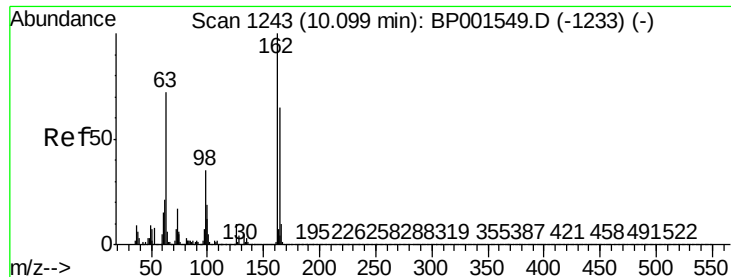
Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Tgt Ion:	93	Resp:	31
Ion	Ratio	Lower	Upper
93	100		
95	354.5	26.9	40.3#
123	50.0	8.0	12.0#

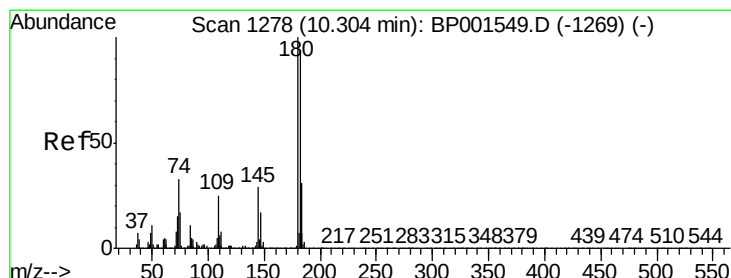
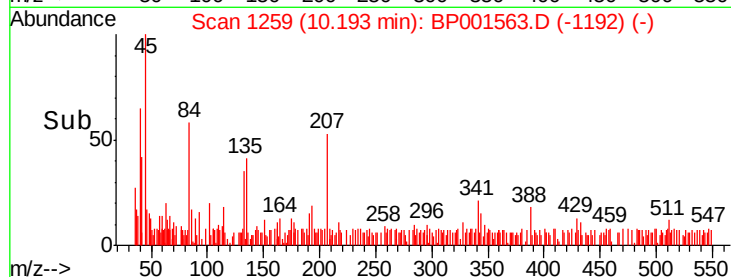
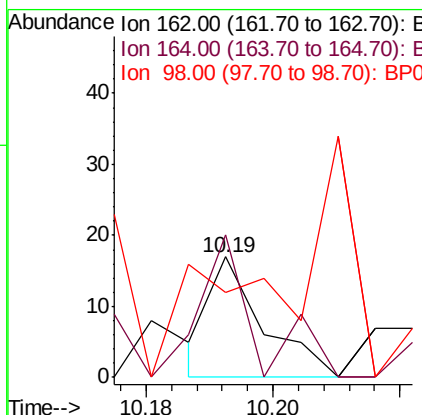
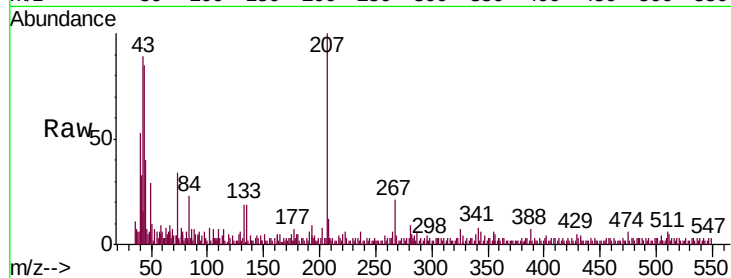




#29
2,4-Dichlorophenol
Concen: 0.004 ng
RT: 10.19 min Scan# 1259
Delta R.T. 0.09 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

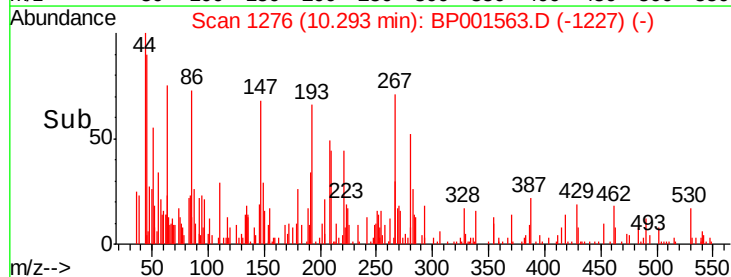
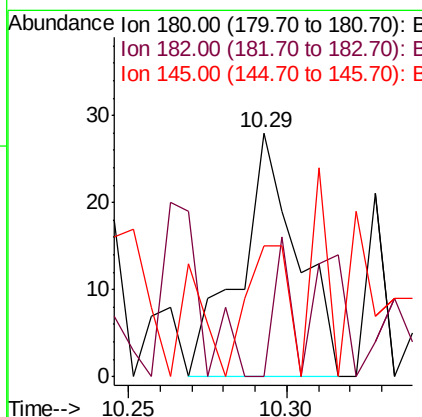
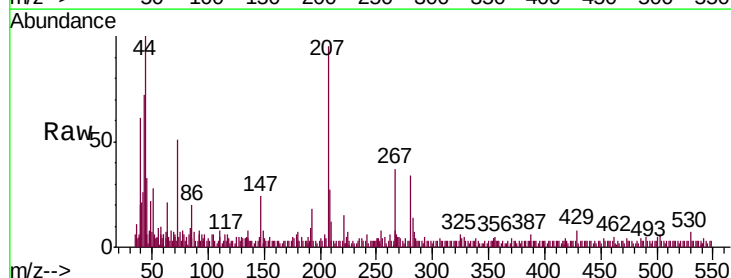
Instrument :
BNA_P
ClientSampled :
301-305

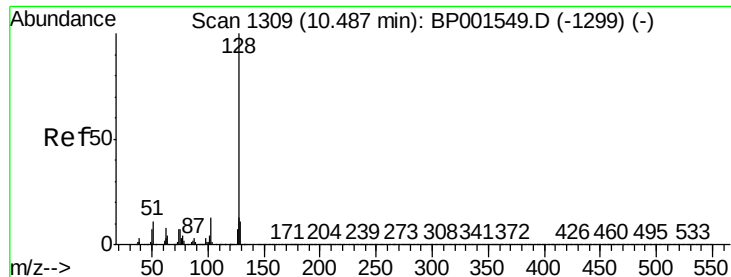
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	37.5	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 0.013 ng
RT: 10.29 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.2	112.8#
145	53.6	22.9	34.3#

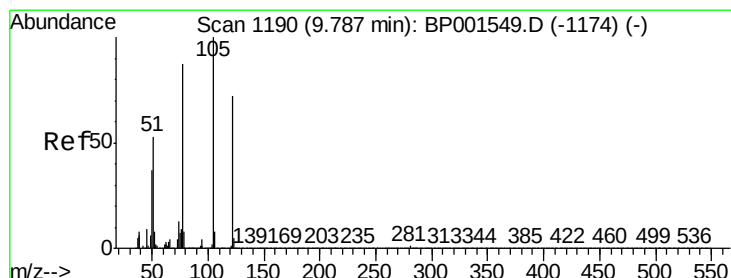
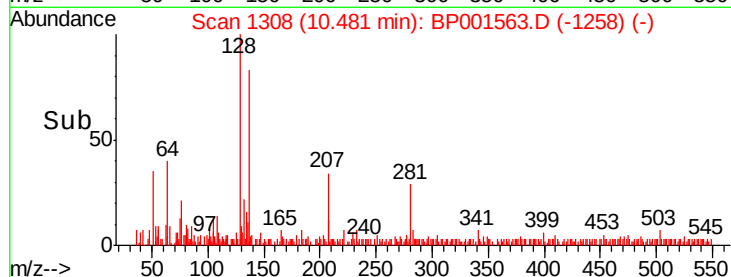
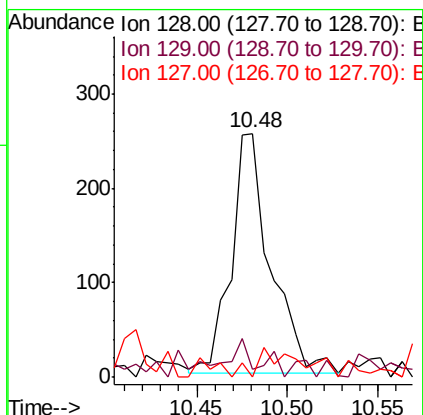
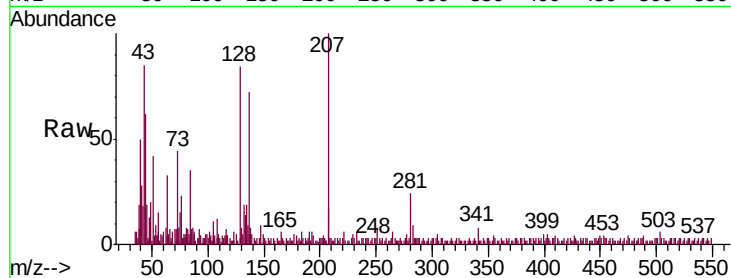




#31
Naphthalene
Concen: 0.057 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

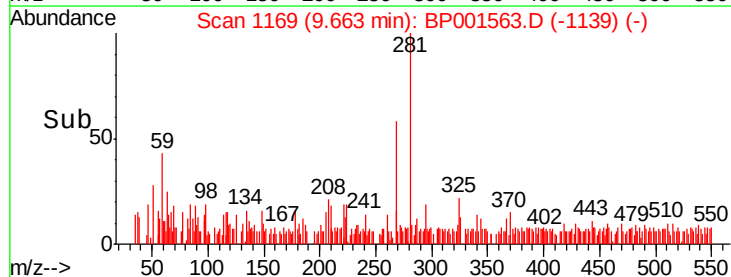
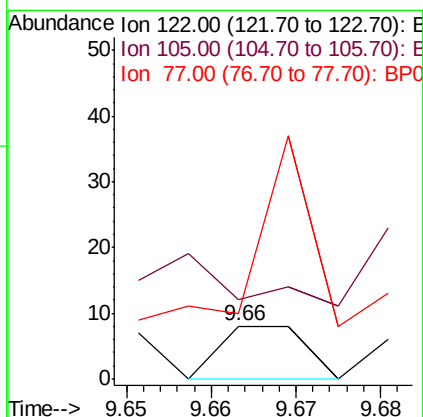
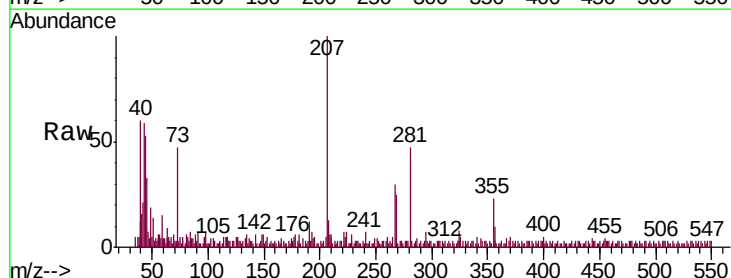
Instrument :
BNA_P
ClientSampleId :
301-305

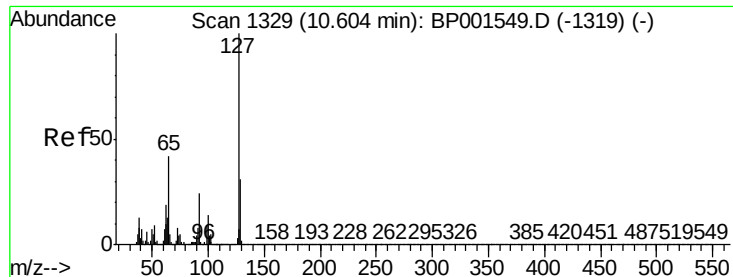
Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.1	8.9	13.3#
127	0.0	10.6	16.0#



#32
Benzoic acid
Concen: 4.707 ng
RT: 9.66 min Scan# 1169
Delta R.T. -0.12 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.0	119.5	159.5
77	125.0	102.8	142.8

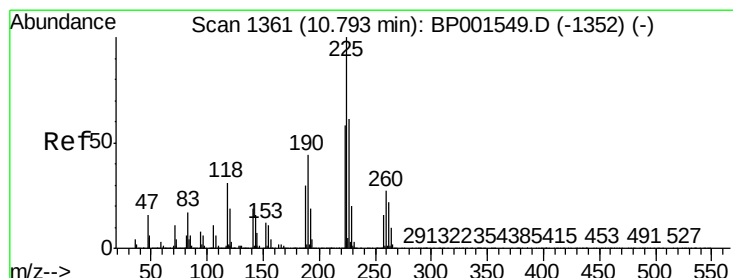
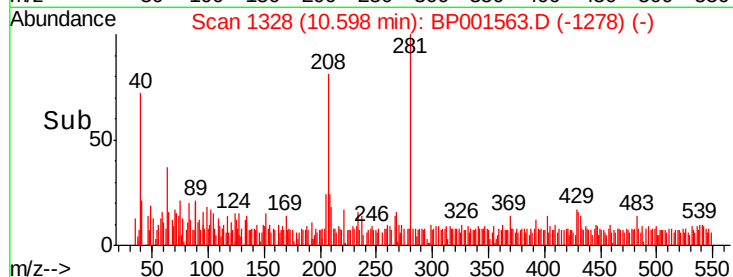
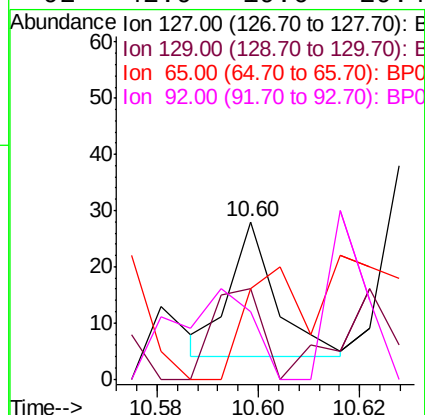
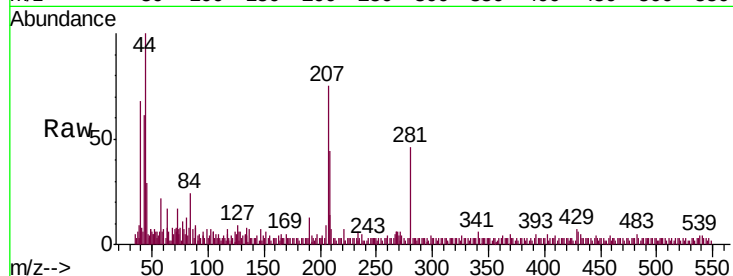




#33
4-Chloroaniline
Concen: 0.005 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

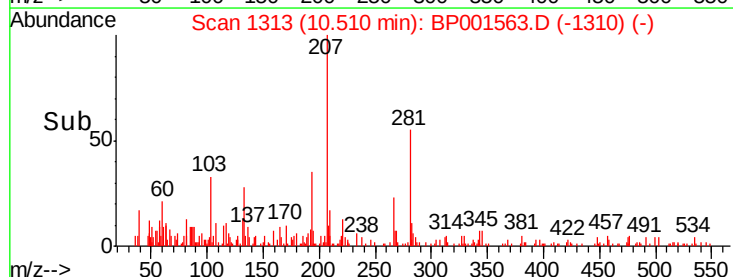
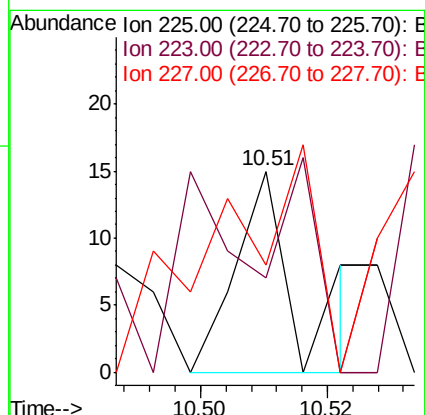
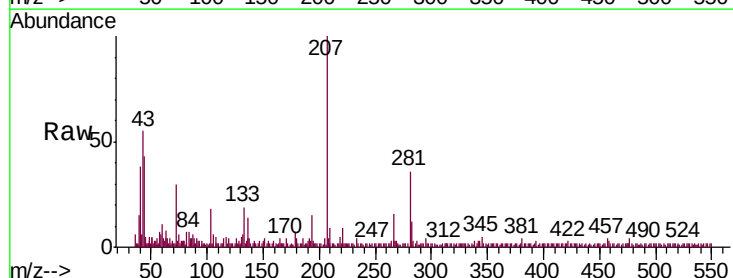
Instrument :
BNA_P
ClientSampled :
301-305

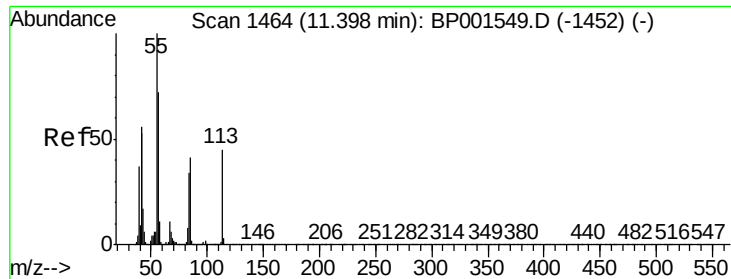
Tgt Ion:	127	Resp:	15
Ion	Ratio	Lower	Upper
127	100		
129	57.1	24.9	37.3#
65	57.1	33.3	49.9#
92	42.9	19.6	29.4#



#34
Hexachlorobutadiene
Concen: 0.005 ng
RT: 10.51 min Scan# 1313
Delta R.T. -0.28 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:	225	Resp:	10
Ion	Ratio	Lower	Upper
225	100		
223	46.7	46.5	69.7
227	53.3	48.8	73.2

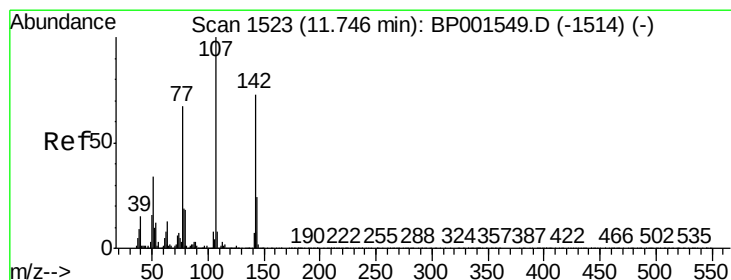
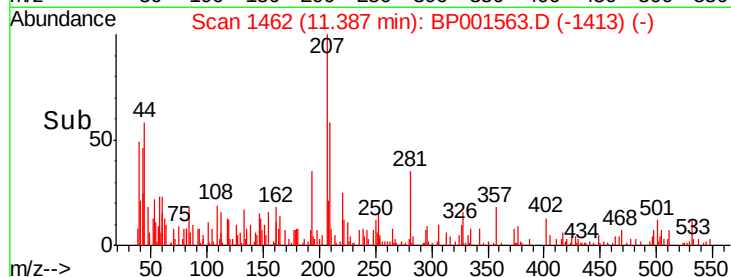
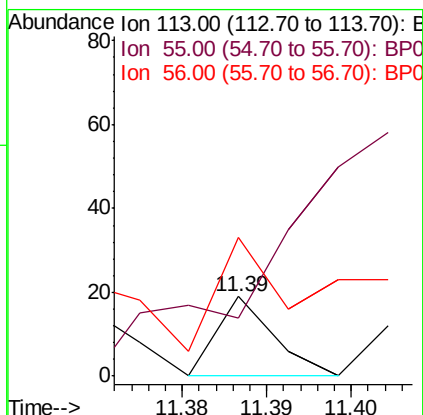
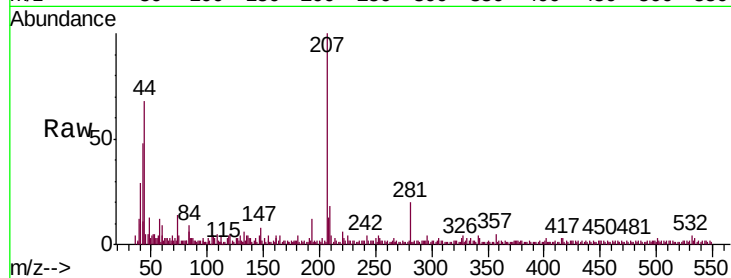




#35
 Caprolactam
 Concen: 0.011 ng
 RT: 11.39 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BP001563.D
 Acq: 08 Jan 2020 21:25

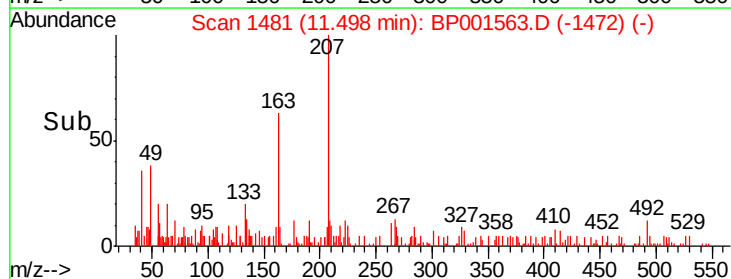
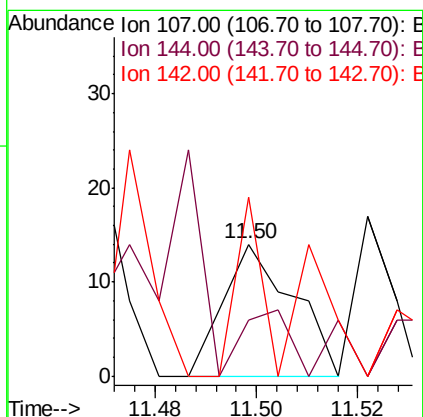
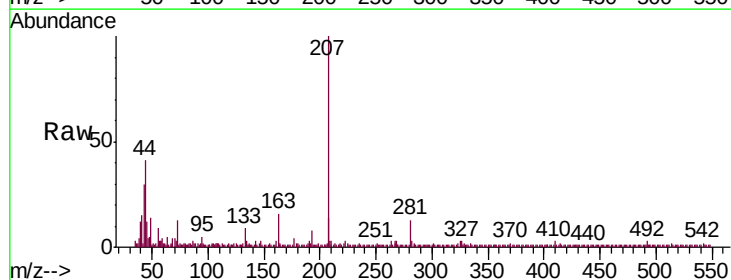
Instrument :
 BNA_P
 ClientSampleId :
 301-305

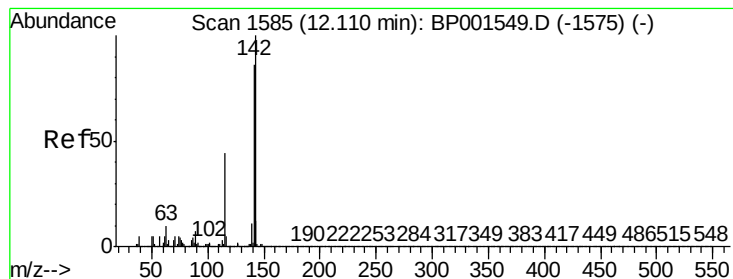
Tgt Ion:113 Resp: 9
 Ion Ratio Lower Upper
 113 100
 55 70.0 202.7 242.7#
 56 165.0 140.0 180.0



#36
 4-Chloro-3-methylphenol
 Concen: 0.005 ng
 RT: 11.50 min Scan# 1481
 Delta R.T. -0.25 min
 Lab File: BP001563.D
 Acq: 08 Jan 2020 21:25

Tgt Ion:107 Resp: 13
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.9 28.3
 142 76.0 58.0 87.0





#37

2-Methylnaphthalene

Concen: 0.031 ng

RT: 12.11 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

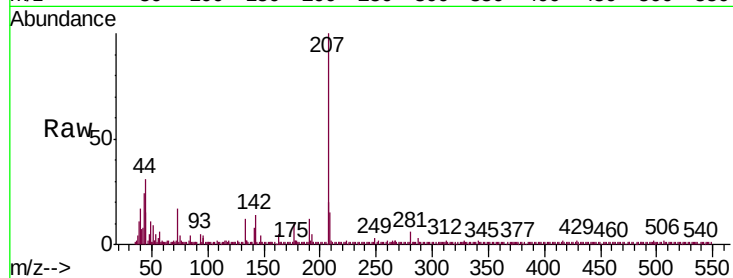
Tgt Ion:142 Resp: 164

Ion Ratio Lower Upper

142 100

141 61.4 68.4 102.6#

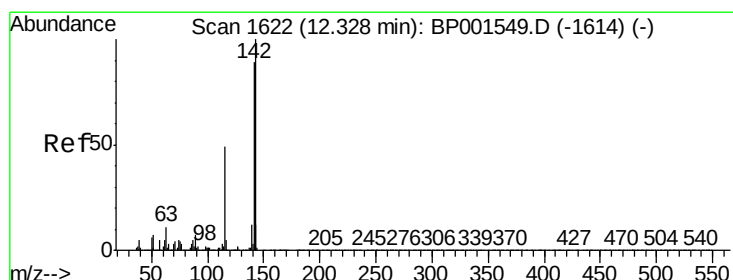
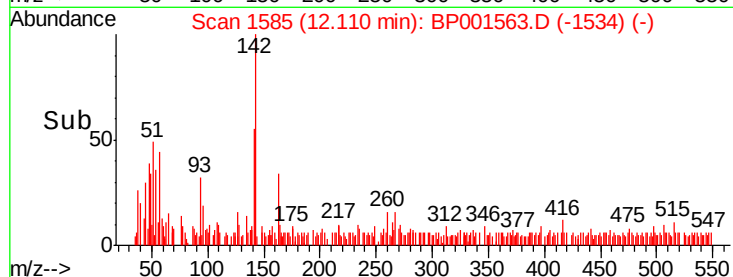
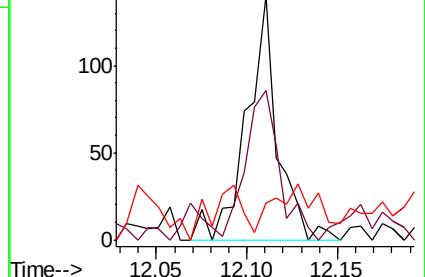
115 15.0 35.1 52.7#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.008 ng

RT: 12.33 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

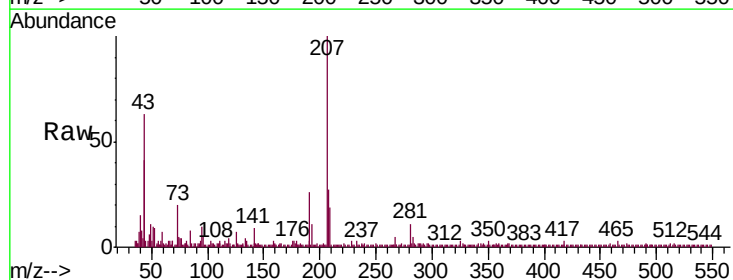
Tgt Ion:142 Resp: 43

Ion Ratio Lower Upper

142 100

141 220.0 70.9 106.3#

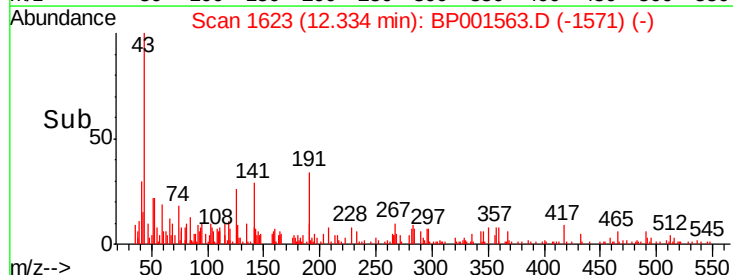
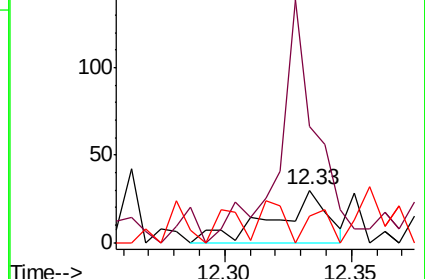
116 50.0 4.1 6.1#

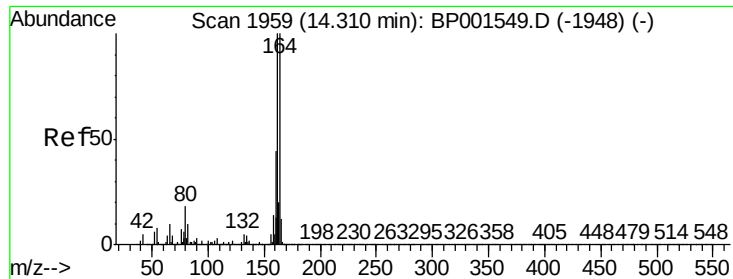


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

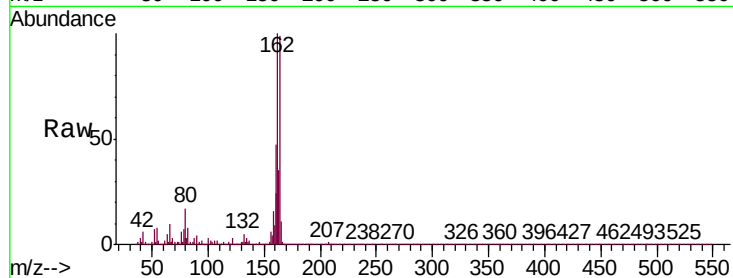
Tgt Ion:164 Resp: 63769

Ion Ratio Lower Upper

164 100

162 100.8 79.8 119.6

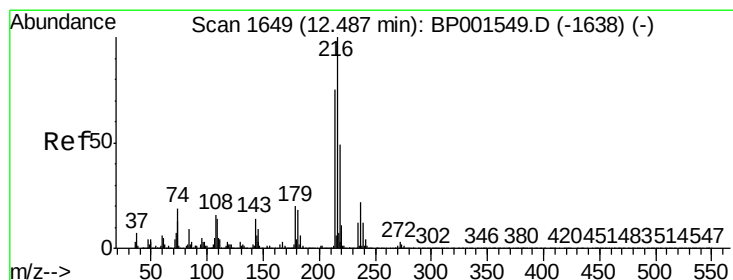
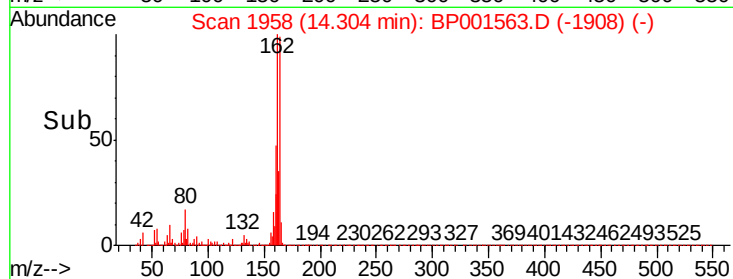
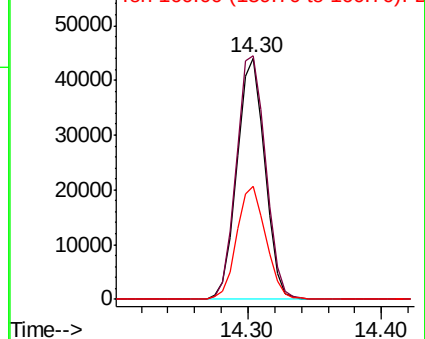
160 46.9 35.0 52.6



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: 0.007 ng

RT: 12.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Tgt Ion:216 Resp: 15

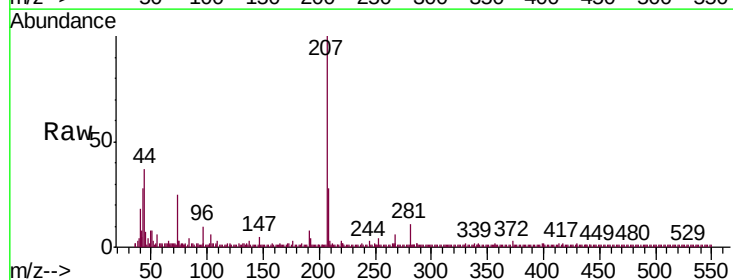
Ion Ratio Lower Upper

216 100

214 100.0 61.3 91.9#

179 0.0 15.7 23.5#

108 173.3 14.2 21.4#

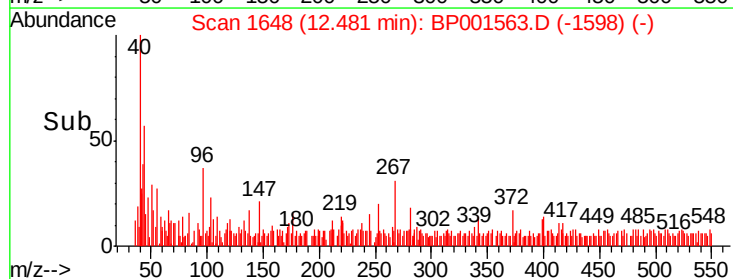
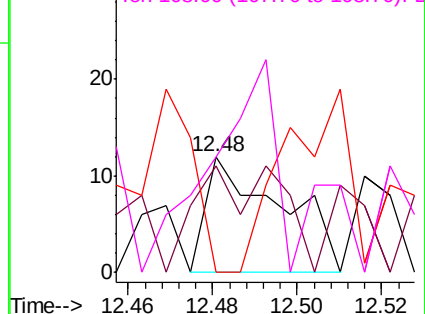


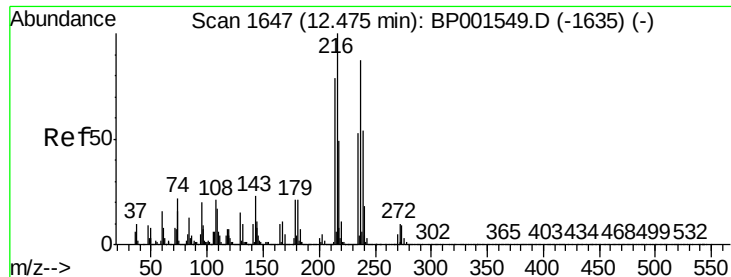
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

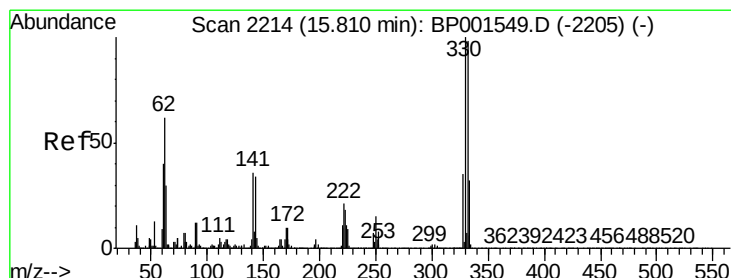
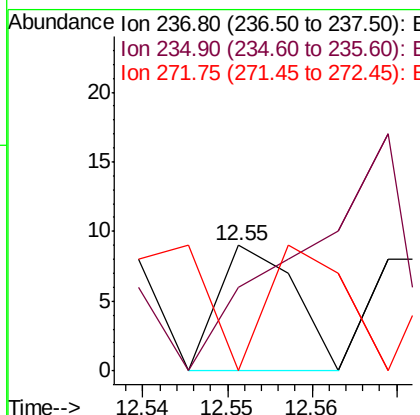
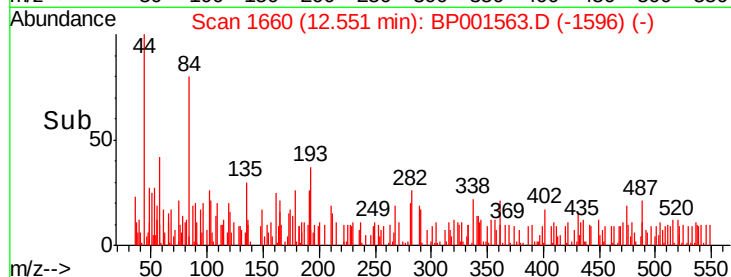
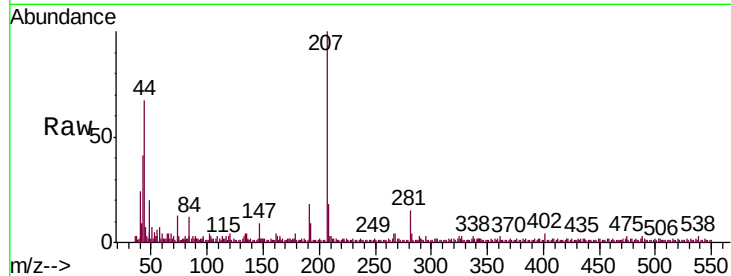




#41
Hexachlorocyclopentadiene
Concen: 0.005 ng
RT: 12.55 min Scan# 1660
Delta R.T. 0.08 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

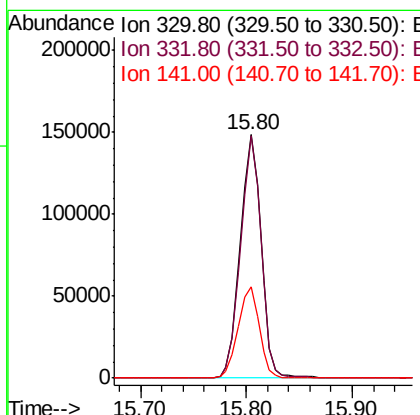
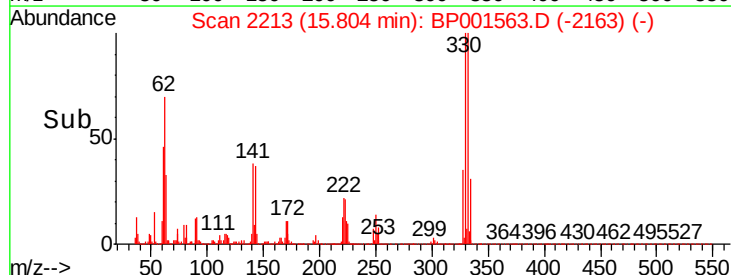
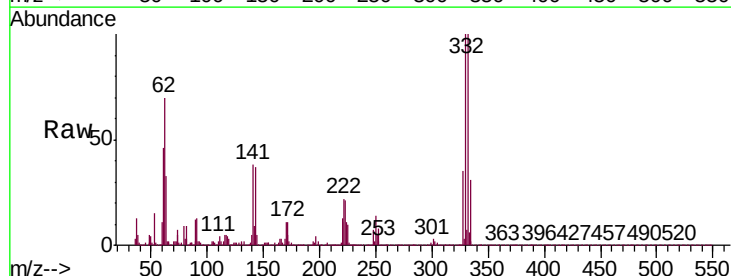
Instrument :
BNA_P
ClientSampled :
301-305

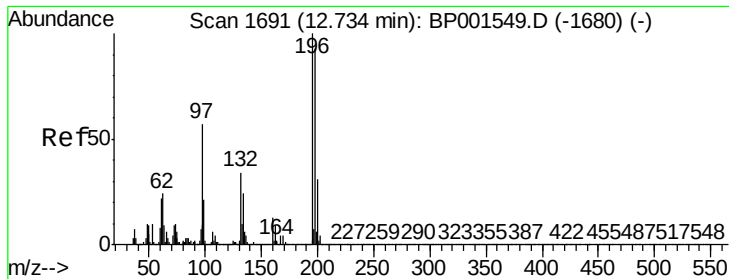
Tgt Ion: 237 Resp: 6
Ion Ratio Lower Upper
237 100
235 66.7 41.6 81.6
272 0.0 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 209.301 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion: 330 Resp: 203167
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.6
141 38.1 28.7 43.1

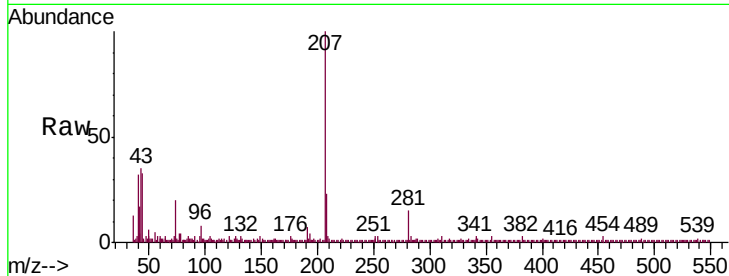




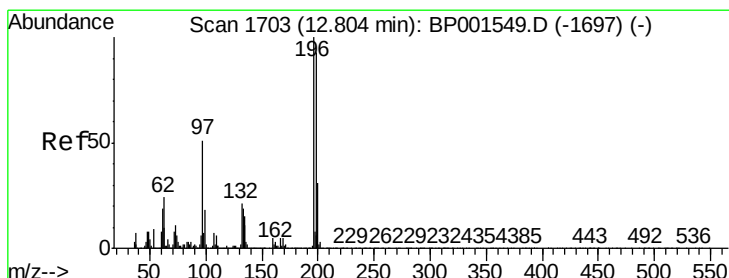
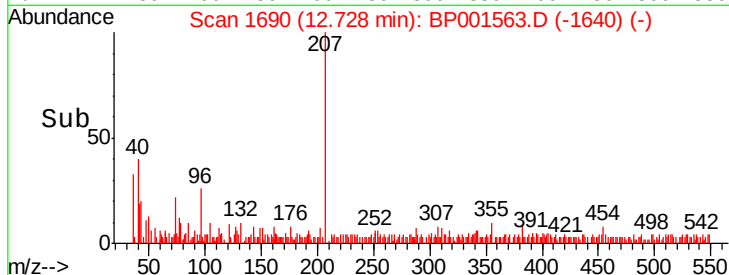
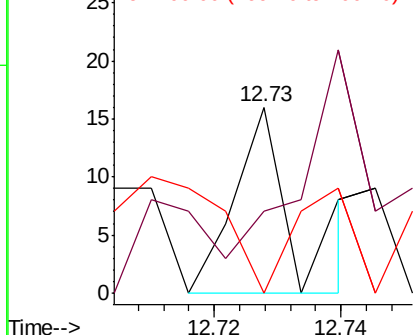
#43
2,4,6-Trichlorophenol
Concen: 0.008 ng
RT: 12.73 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Instrument :
BNA_P
ClientSampleId :
301-305

Tgt Ion:196 Resp: 11
Ion Ratio Lower Upper
196 100
198 43.8 74.2 111.4#
200 0.0 24.6 37.0#

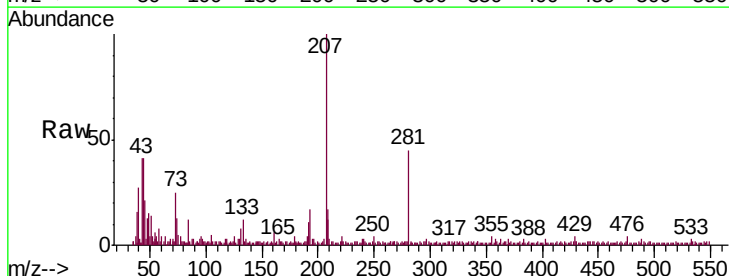


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

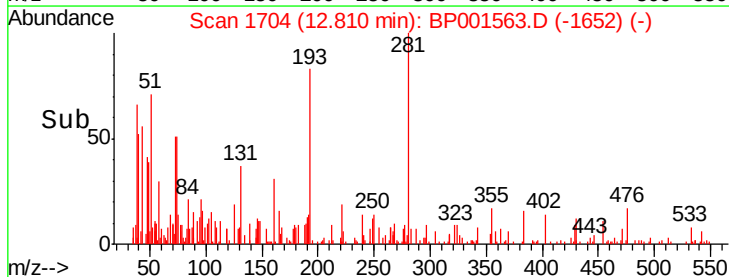
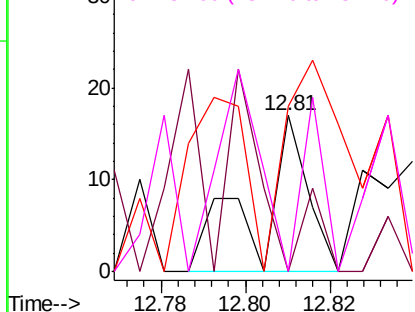


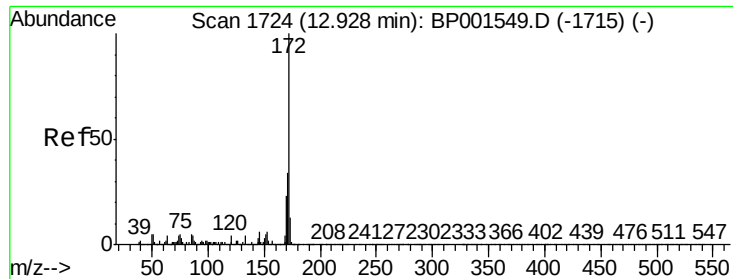
#44
2,4,5-Trichlorophenol
Concen: 0.009 ng
RT: 12.81 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:196 Resp: 14
Ion Ratio Lower Upper
196 100
198 0.0 74.6 111.8#
97 105.9 41.0 61.6#
132 0.0 16.6 25.0#



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BPO
Ion 132.00 (131.70 to 132.70): E

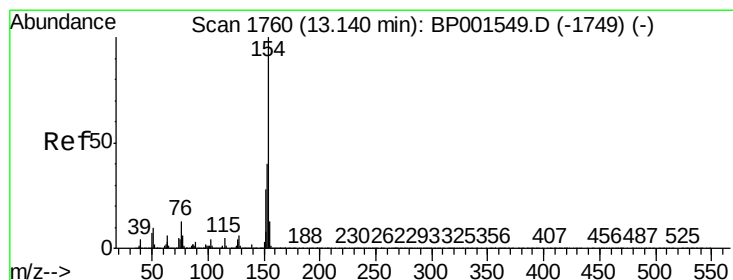
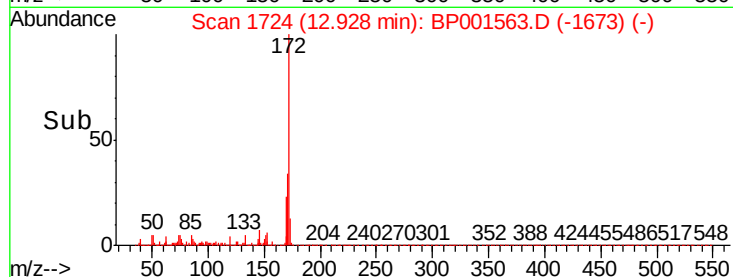
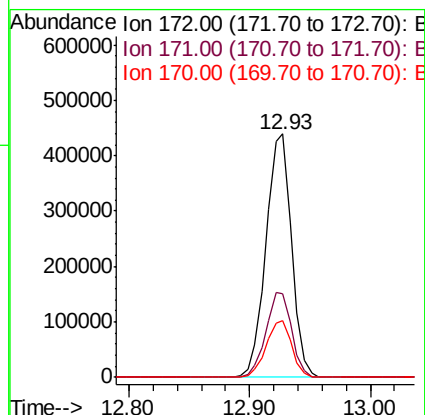
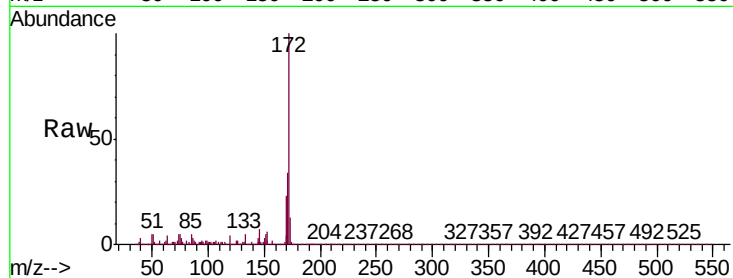




#45
2-Fluorobiphenyl
Concen: 149.579 ng
RT: 12.93 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

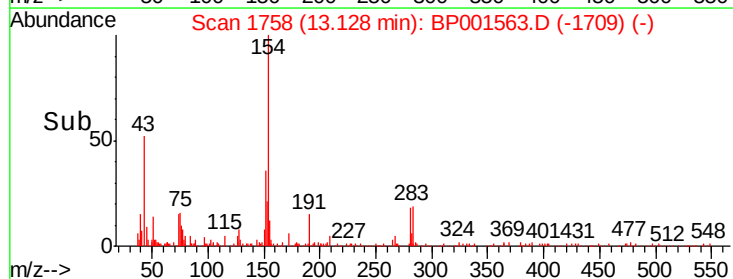
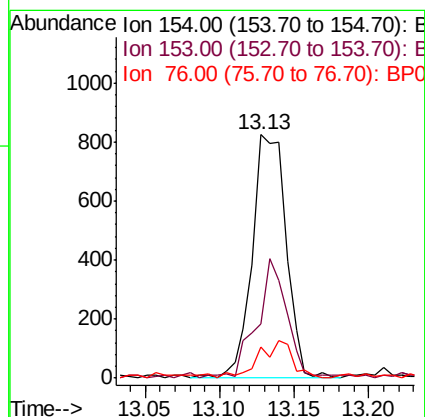
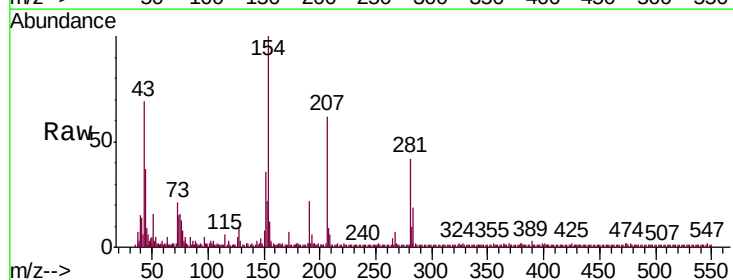
Instrument :
BNA_P
ClientSampleId :
301-305

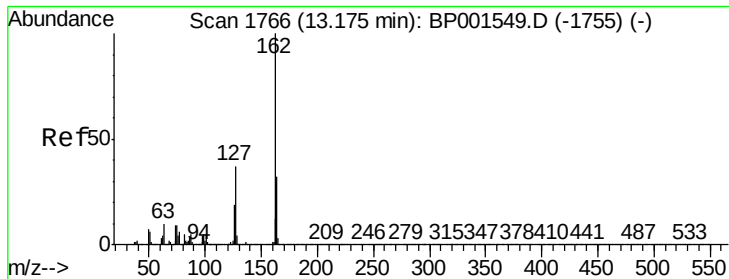
Tgt Ion:	172	Resp:	648758
Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.6	41.4
170	23.3	18.3	27.5



#46
1,1'-Biphenyl
Concen: 0.284 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:	154	Resp:	1297
Ion	Ratio	Lower	Upper
154	100		
153	22.4	19.5	59.5
76	12.7	0.0	33.1

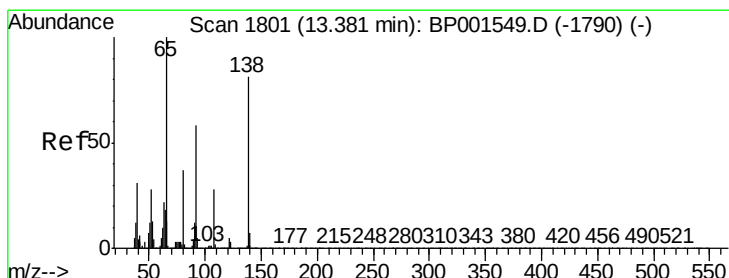
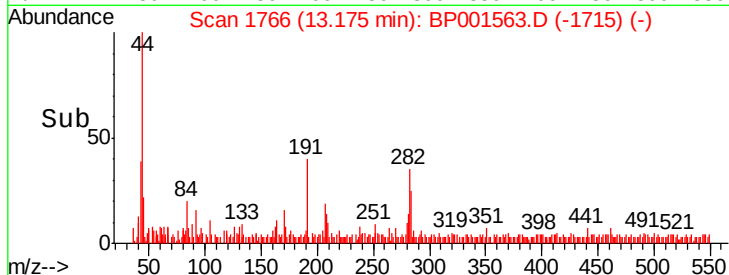
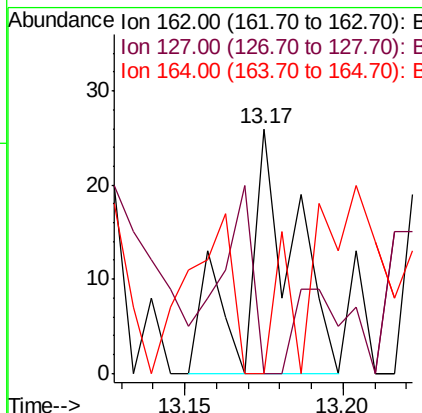
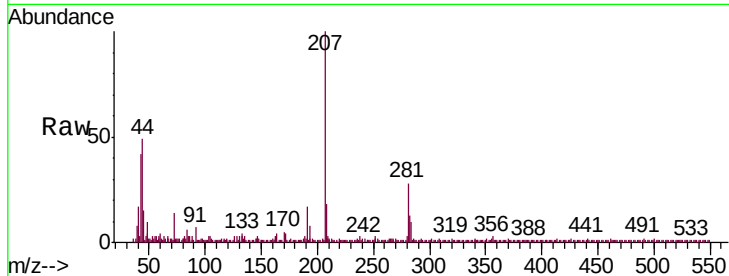




#47
2-Chloronaphthalene
Concen: 0.007 ng
RT: 13.17 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

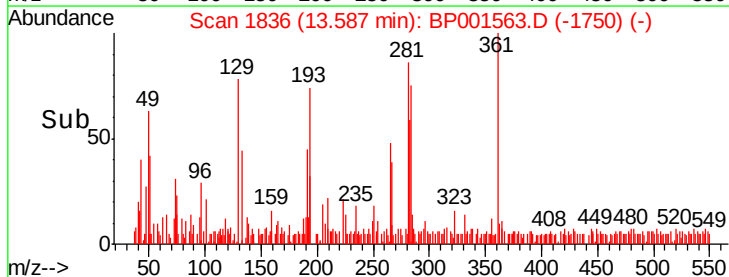
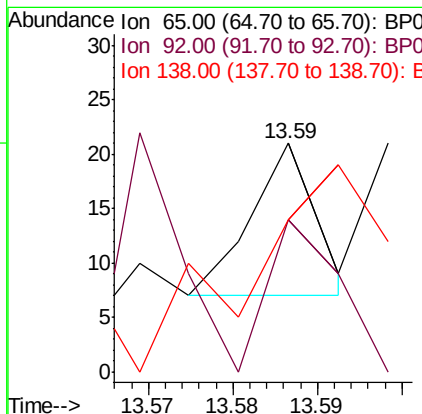
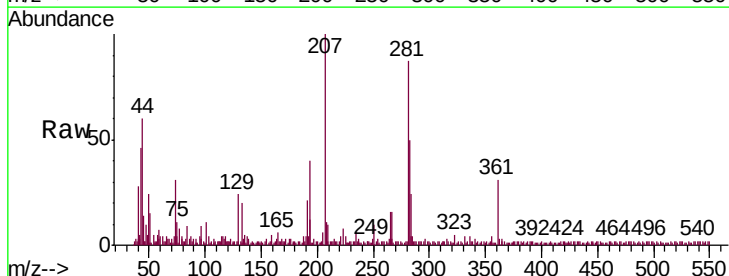
Instrument :
BNA_P
ClientSampleId :
301-305

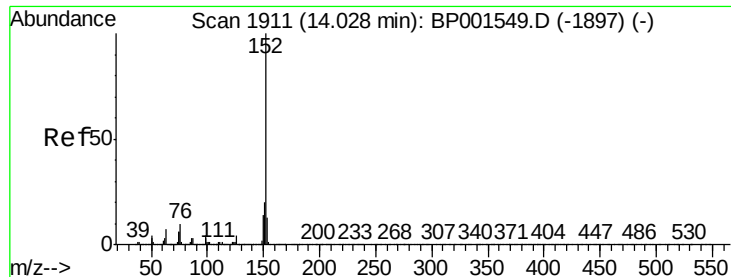
Tgt Ion: 162 Resp: 28
Ion Ratio Lower Upper
162 100
127 0.0 29.9 44.9#
164 0.0 26.0 39.0#



#48
2-Nitroaniline
Concen: 0.005 ng
RT: 13.59 min Scan# 1836
Delta R.T. 0.21 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion: 65 Resp: 7
Ion Ratio Lower Upper
65 100
92 66.7 46.2 69.2
138 66.7 64.7 97.1





#49

Acenaphthylene

Concen: 0.007 ng

RT: 14.02 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

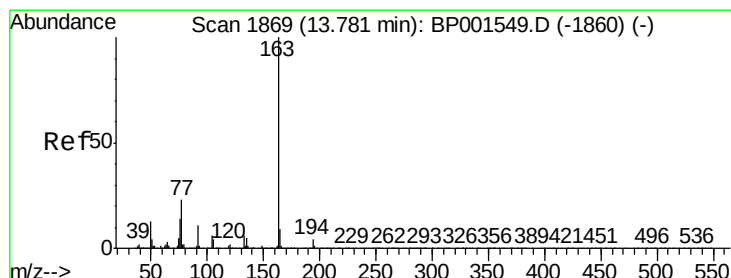
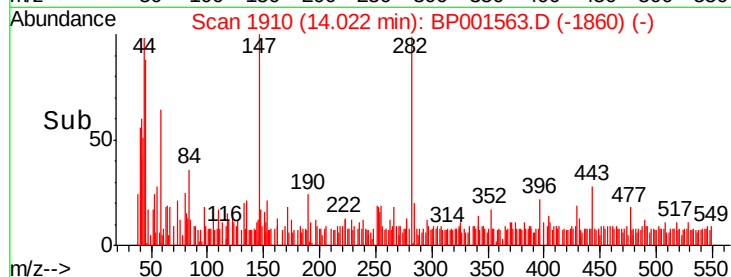
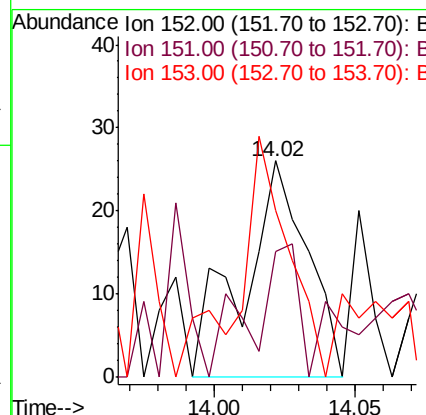
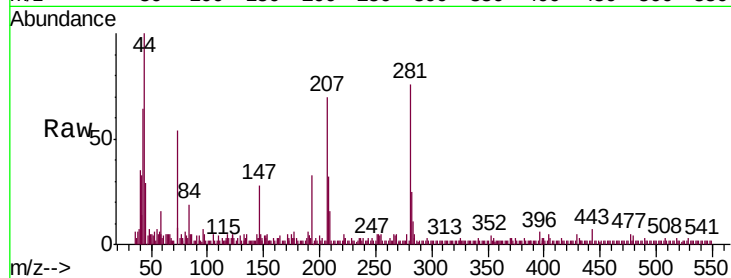
Instrument :

BNA_P

ClientSampled :

301-305

Tgt Ion:	152	Resp:	41
Ion Ratio	Lower	Upper	
152	100		
151	57.7	15.9	23.9#
153	76.9	10.4	15.6#



#50

Dimethylphthalate

Concen: 0.077 ng

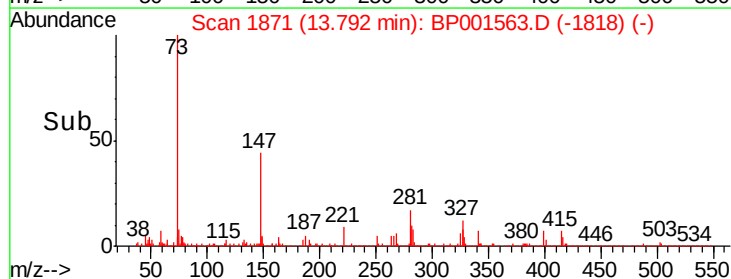
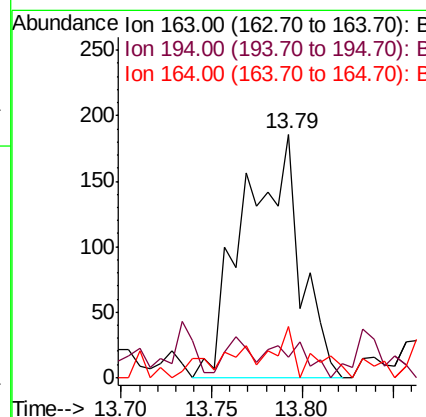
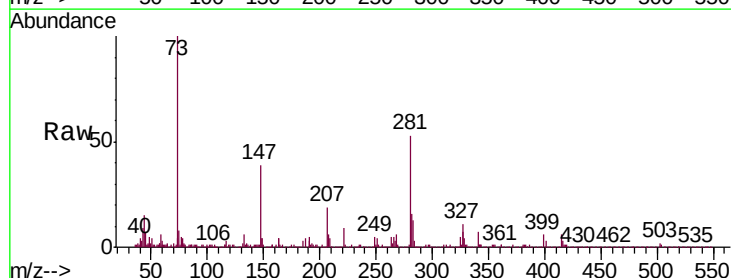
RT: 13.79 min Scan# 1871

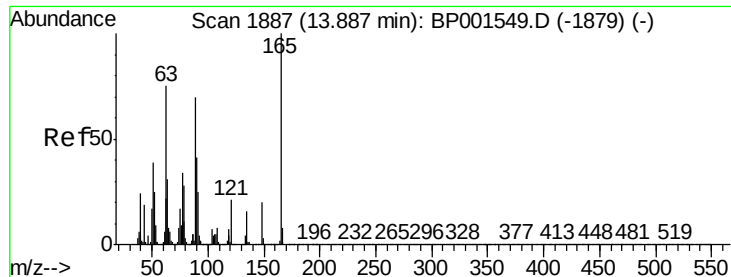
Delta R.T. 0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Tgt Ion:	163	Resp:	402
Ion Ratio	Lower	Upper	
163	100		
194	7.8	3.6	5.4#
164	18.9	7.5	11.3#





#51

2,6-Dinitrotoluene

Concen: 0.049 ng

RT: 13.81 min Scan# 1874

Delta R.T. -0.08 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

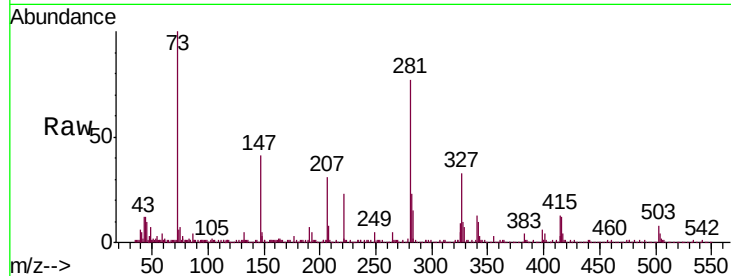
Instrument :

BNA_P

ClientSampled :

301-305

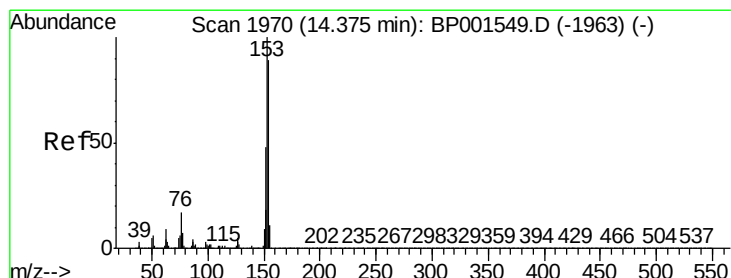
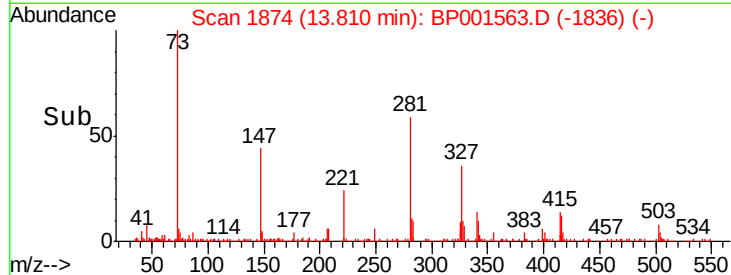
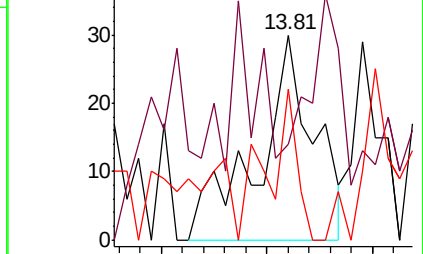
Tgt Ion:	165	Resp:	55
Ion Ratio	Lower	Upper	
165	100		
63	66.7	60.9	91.3
89	73.3	55.7	83.5



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: 0.016 ng

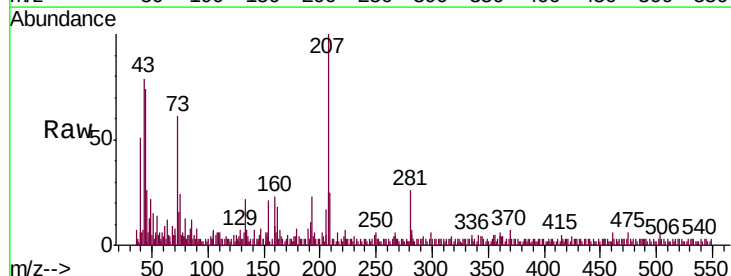
RT: 14.36 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

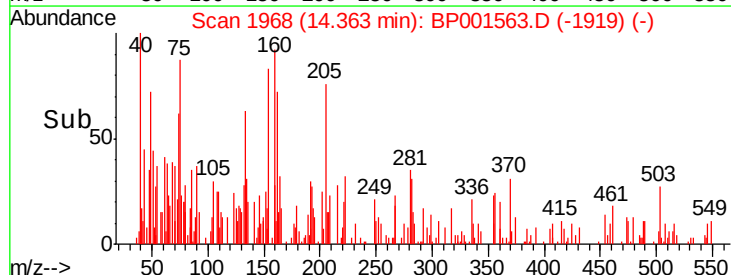
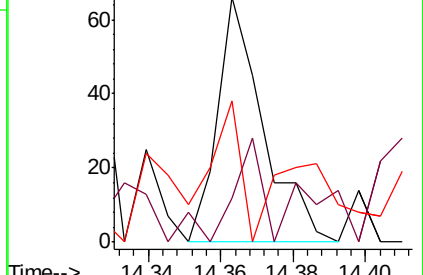
Tgt Ion:	154	Resp:	58
Ion Ratio	Lower	Upper	
154	100		
153	18.2	89.4	134.2#
152	57.6	42.6	64.0

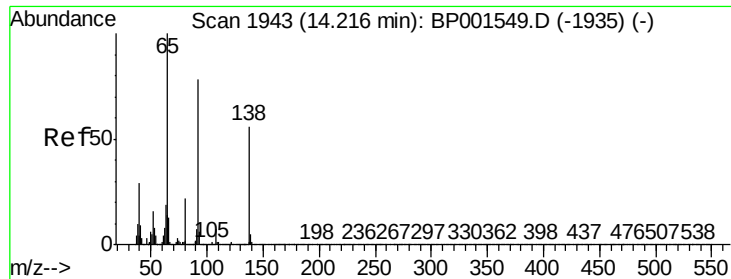


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.015 ng

RT: 14.22 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

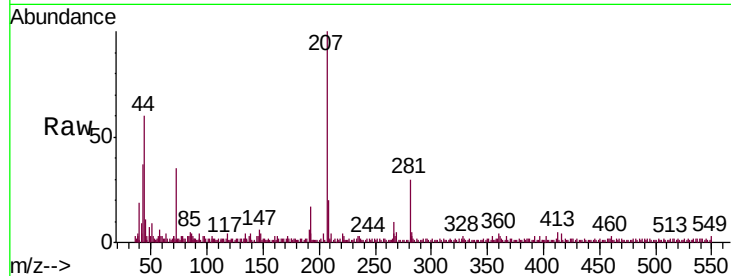
Tgt Ion:138 Resp: 18

Ion Ratio Lower Upper

138 100

108 0.0 9.9 14.9#

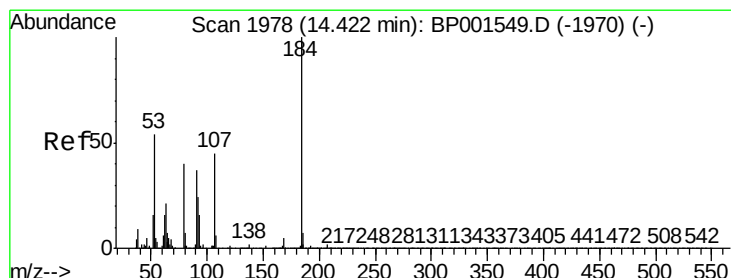
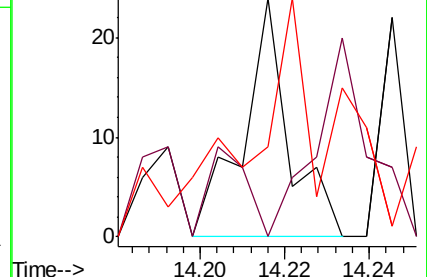
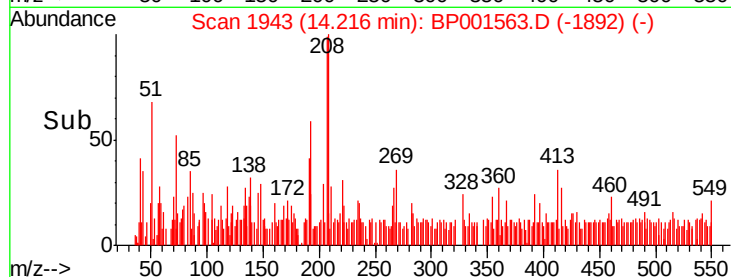
92 37.5 110.6 166.0#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 0.008 ng

RT: 14.62 min Scan# 2012

Delta R.T. 0.20 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

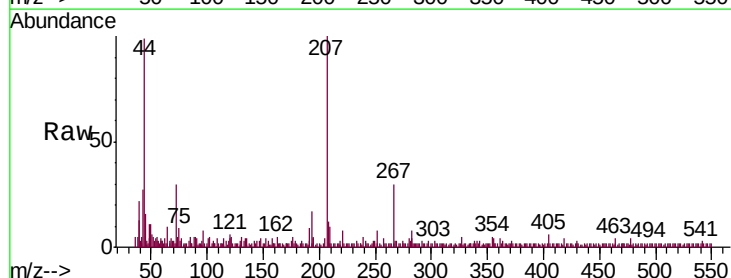
Tgt Ion:184 Resp: 5

Ion Ratio Lower Upper

184 100

63 69.2 59.7 89.5

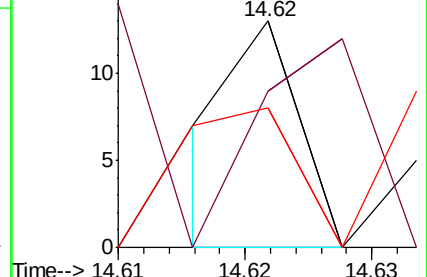
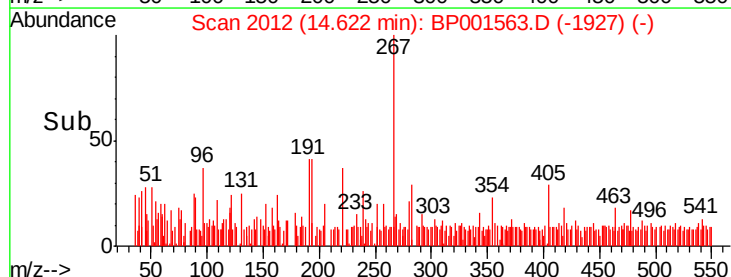
154 61.5 53.9 80.9

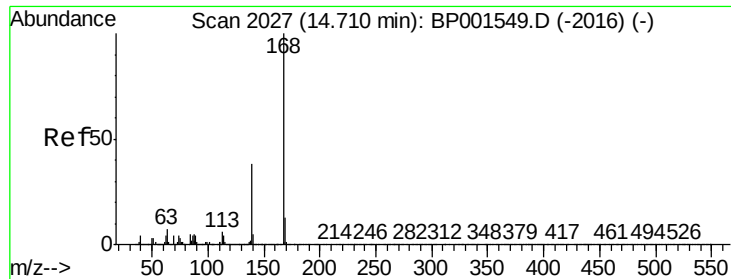


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 0.010 ng

RT: 14.72 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

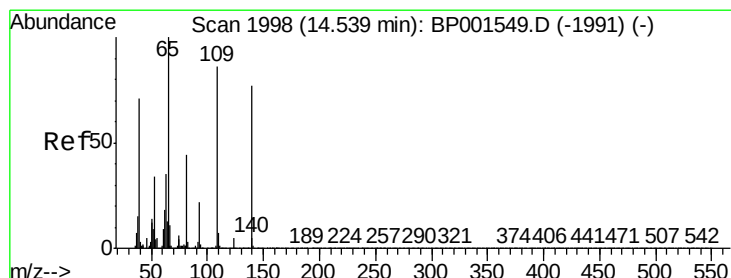
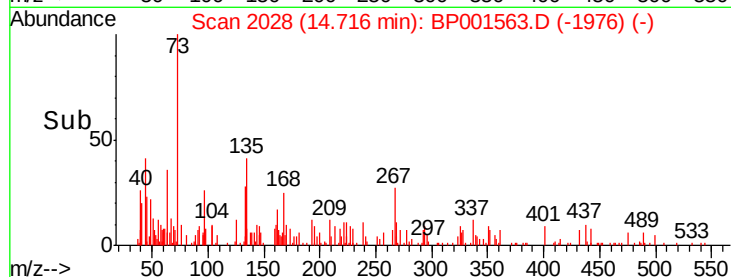
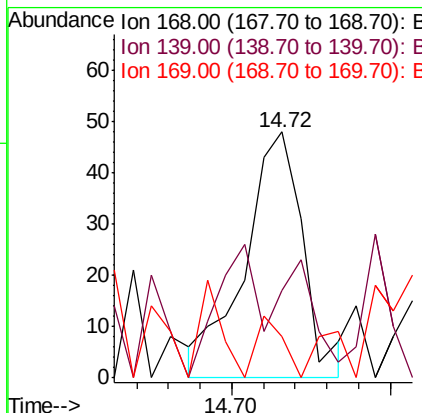
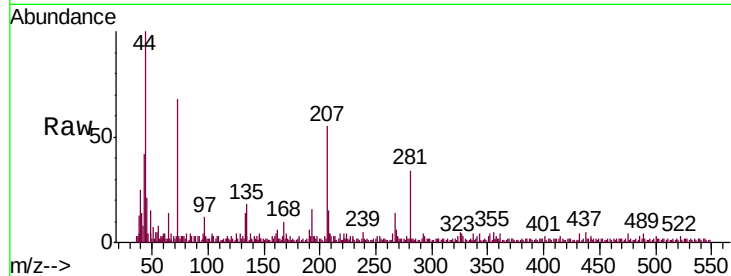
Instrument :

BNA_P

ClientSampleId :

301-305

Tgt Ion:	168	Resp:	61
Ion	Ratio	Lower	Upper
168	100		
139	35.4	30.2	45.4
169	16.7	10.6	16.0#



#56

4-Nitrophenol

Concen: 0.022 ng

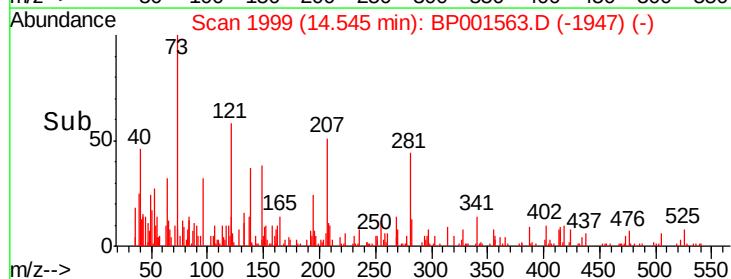
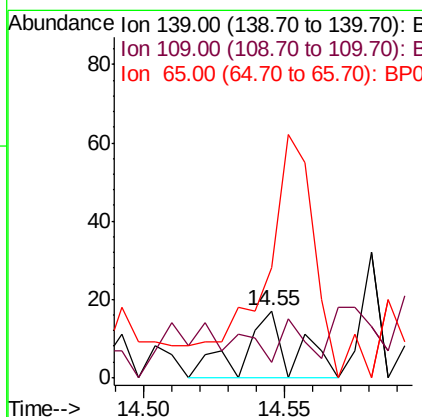
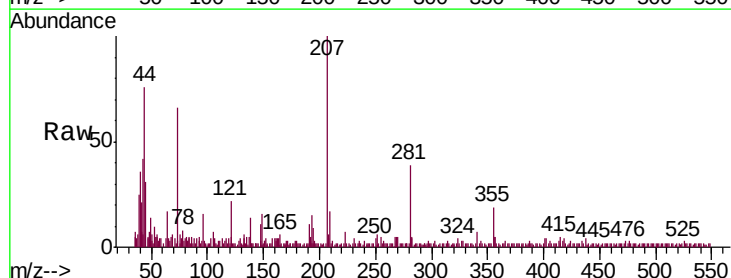
RT: 14.55 min Scan# 1999

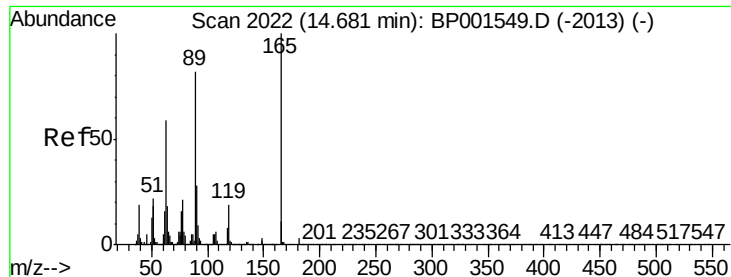
Delta R.T. 0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Tgt Ion:	139	Resp:	21
Ion	Ratio	Lower	Upper
139	100		
109	23.5	92.7	132.7#
65	164.7	111.1	151.1#

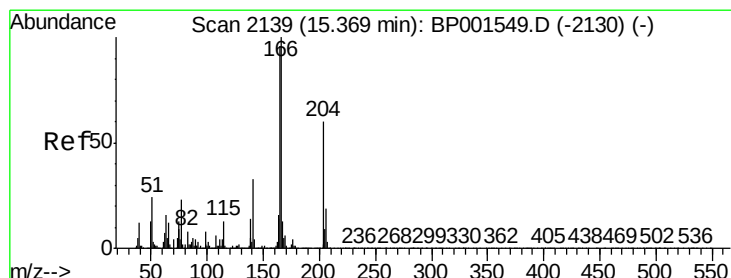
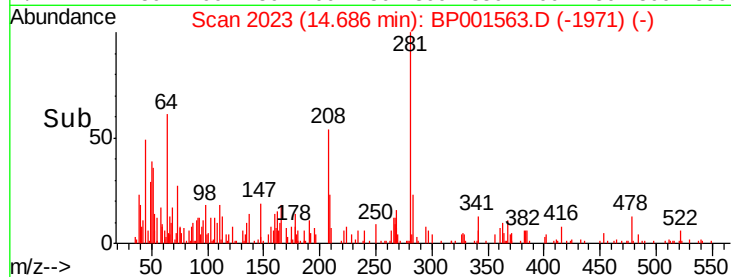
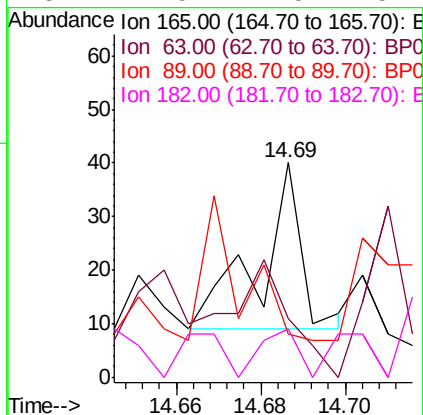
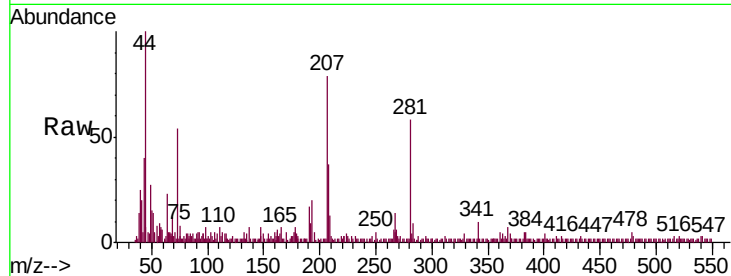




#57
2,4-Dinitrotoluene
Concen: 0.013 ng
RT: 14.69 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

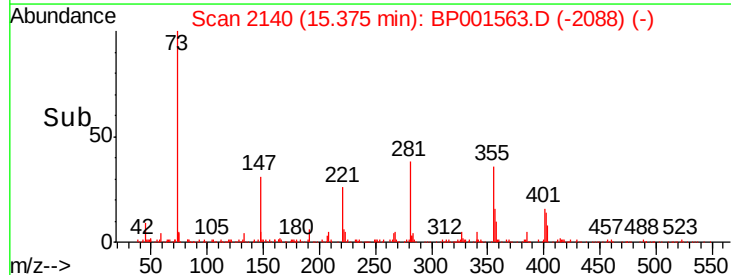
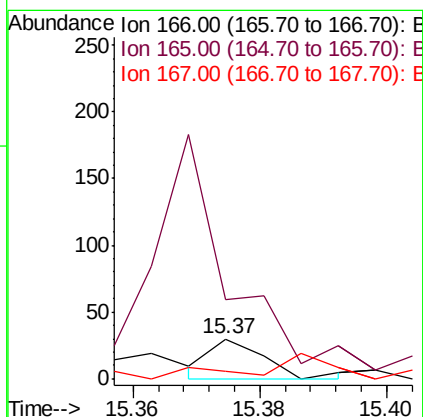
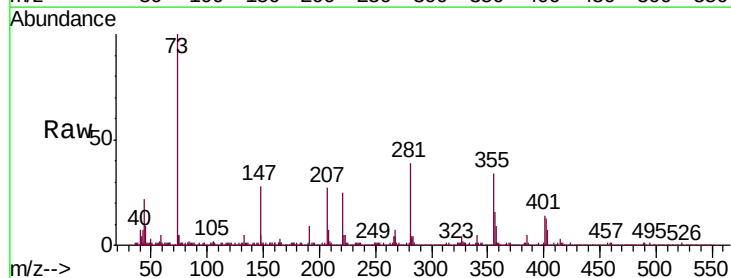
Instrument :
BNA_P
ClientSampled :
301-305

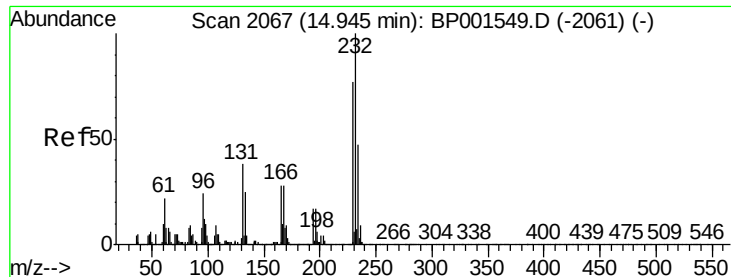
Tgt Ion:165 Resp: 22
Ion Ratio Lower Upper
165 100
63 242.5 47.3 70.9#
89 20.0 65.4 98.0#
182 22.5 2.5 3.7#



#58
Fluorene
Concen: 0.004 ng
RT: 15.37 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:166 Resp: 18
Ion Ratio Lower Upper
166 100
165 253.3 76.9 115.3#
167 20.0 10.3 15.5#

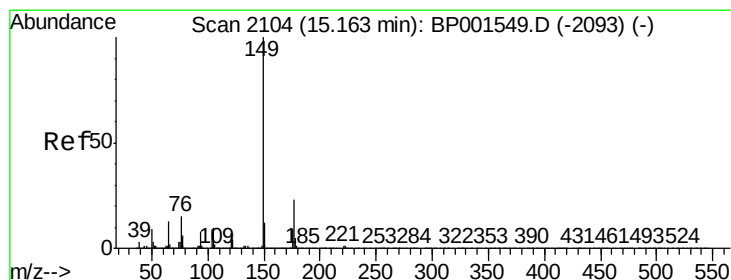
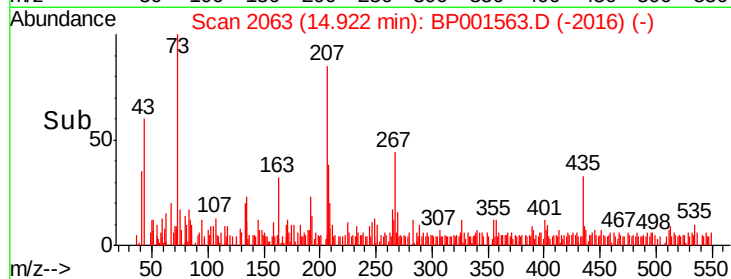
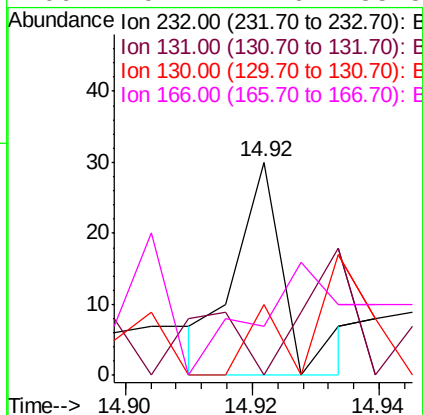
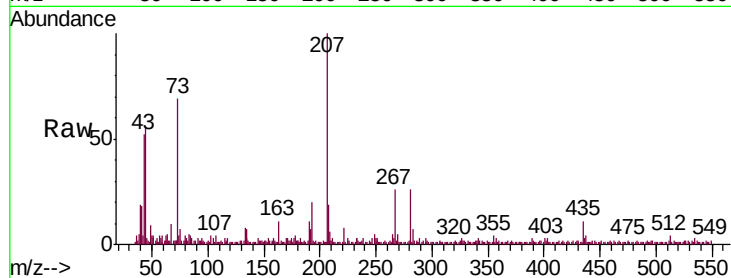




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.011 ng
RT: 14.92 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

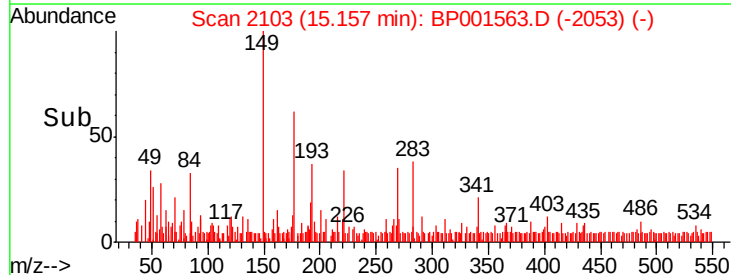
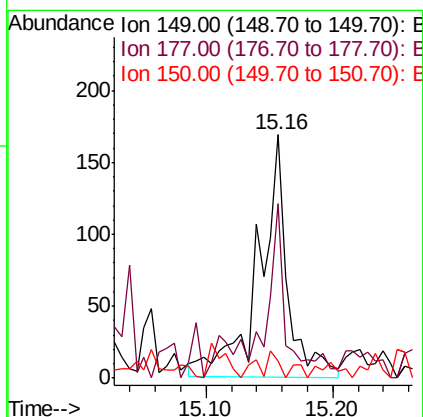
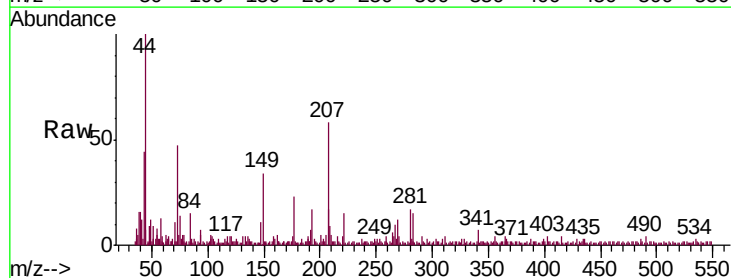
Instrument :
BNA_P
ClientSampleId :
301-305

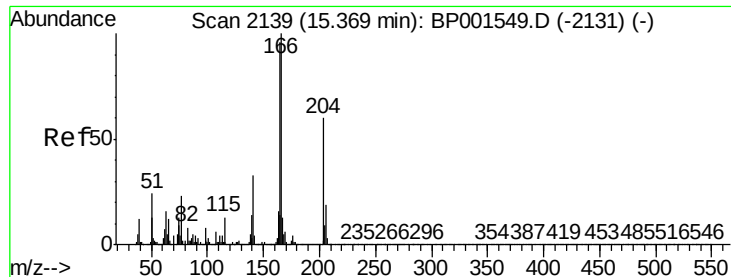
Tgt Ion:	232	Resp:	17
Ion	Ratio	Lower	Upper
232	100		
131	70.6	31.3	46.9#
130	70.6	2.0	3.0#
166	129.4	22.6	33.8#



#60
Diethylphthalate
Concen: 0.050 ng
RT: 15.16 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:	149	Resp:	268
Ion	Ratio	Lower	Upper
149	100		
177	71.6	18.4	27.6#
150	12.4	10.0	15.0

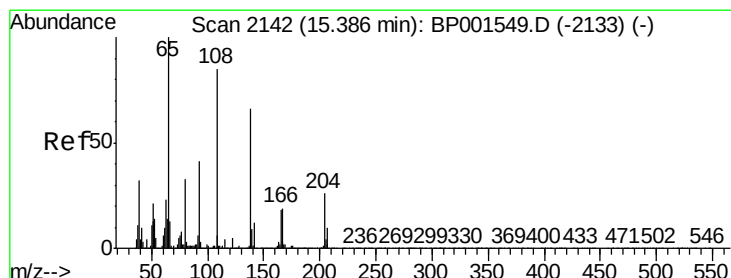
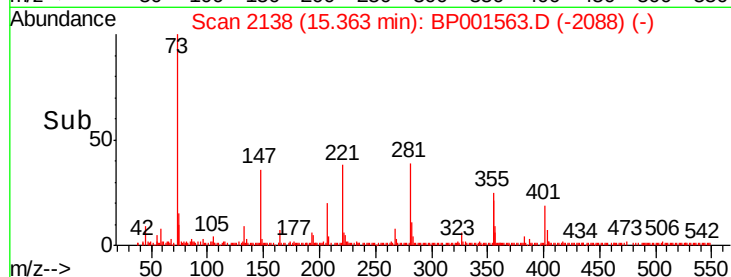
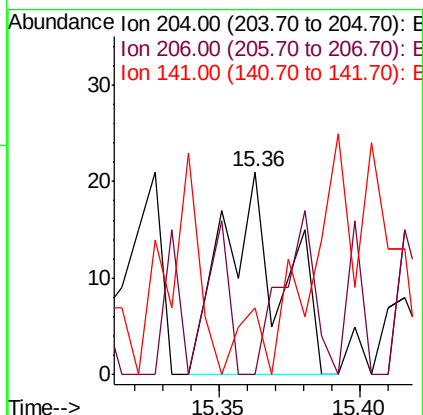
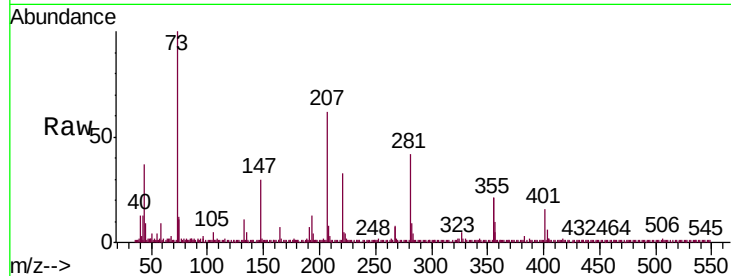




#61
4-Chlorophenyl-phenylether
Concen: 0.011 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

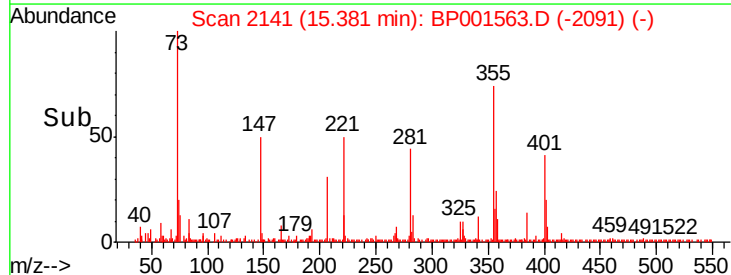
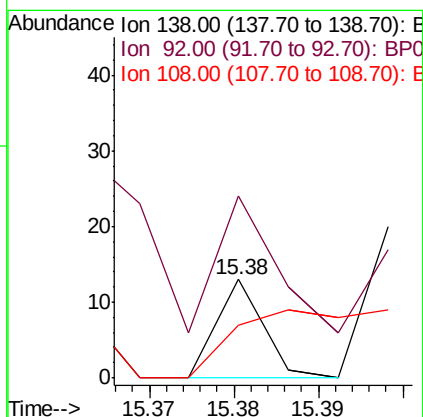
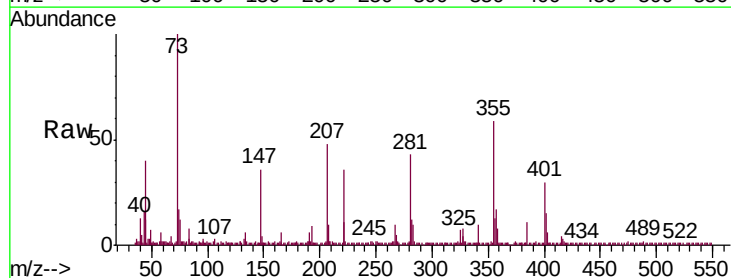
Instrument :
BNA_P
ClientSampled :
301-305

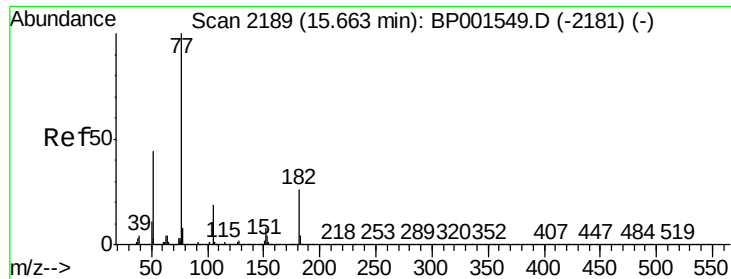
Tgt Ion:204 Resp: 30
Ion Ratio Lower Upper
204 100
206 0.0 25.4 38.0#
141 33.3 43.8 65.6#



#62
4-Nitroaniline
Concen: 0.004 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:138 Resp: 5
Ion Ratio Lower Upper
138 100
92 184.6 42.7 82.7#
108 53.8 108.6 148.6#

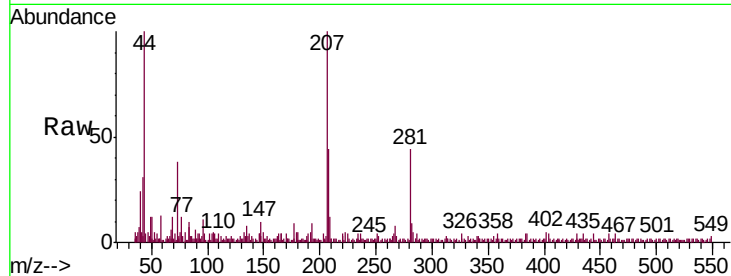




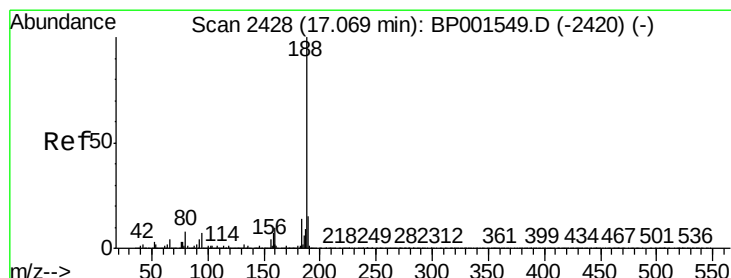
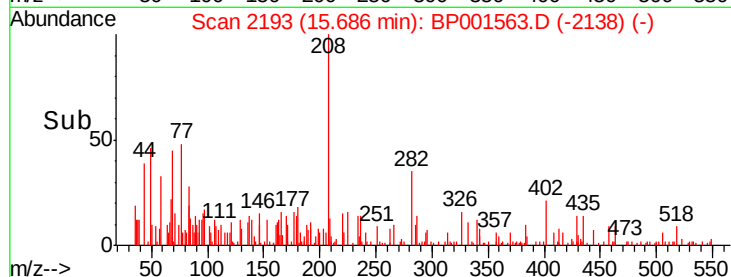
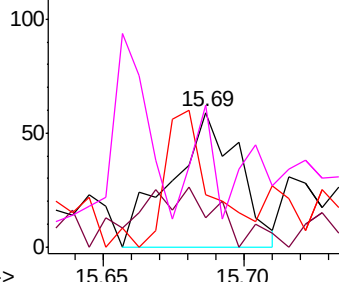
#63
Azobenzene
Concen: 0.018 ng
RT: 15.69 min Scan# 2193
Delta R.T. 0.02 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Instrument :
BNA_P
ClientSampled :
301-305

Tgt Ion: 77 Resp: 97
Ion Ratio Lower Upper
77 100
182 22.0 5.8 45.8
105 39.0 0.0 39.3
51 105.1 23.6 63.6#

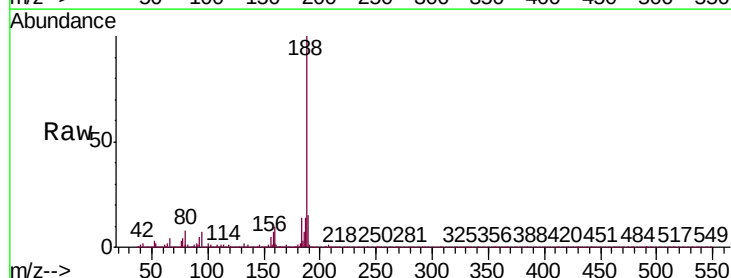


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

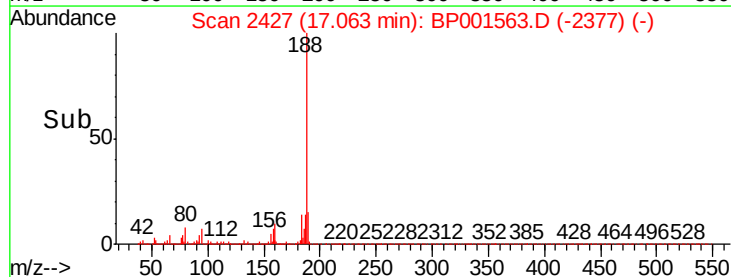
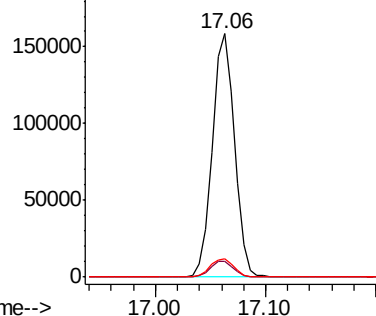


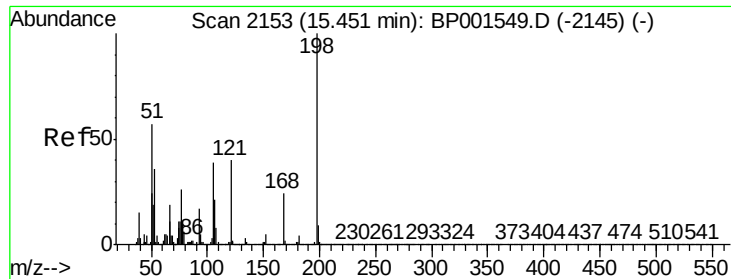
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion: 188 Resp: 224832
Ion Ratio Lower Upper
188 100
94 6.6 5.9 8.9
80 7.6 6.8 10.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 0.013 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

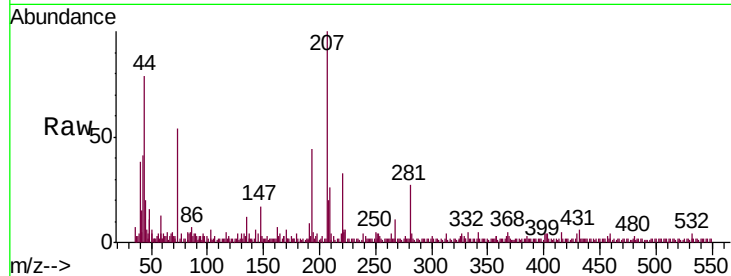
Tgt Ion:198 Resp: 16

Ion Ratio Lower Upper

198 100

51 120.0 39.4 79.4#

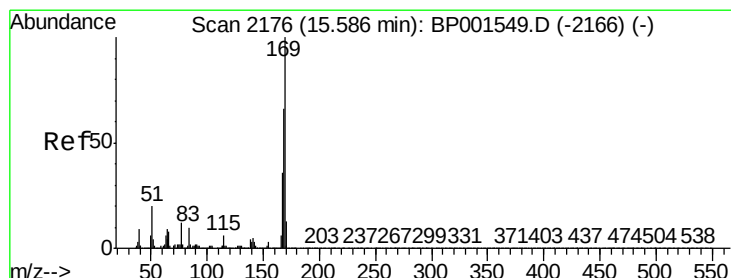
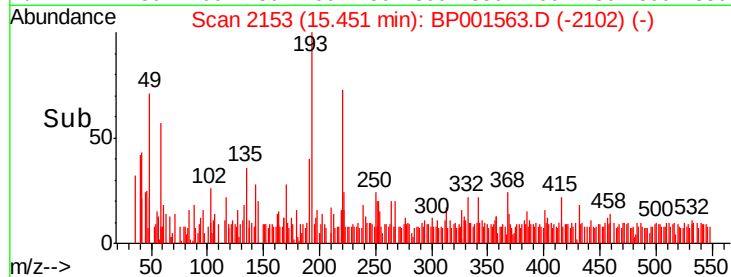
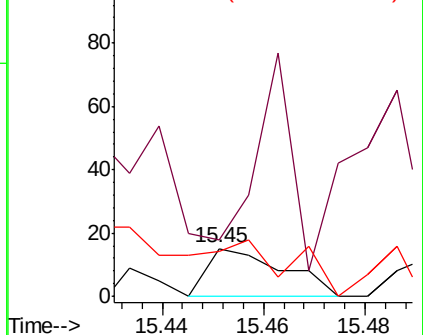
105 93.3 19.7 59.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 1.249 ng

RT: 15.80 min Scan# 2213

Delta R.T. 0.22 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

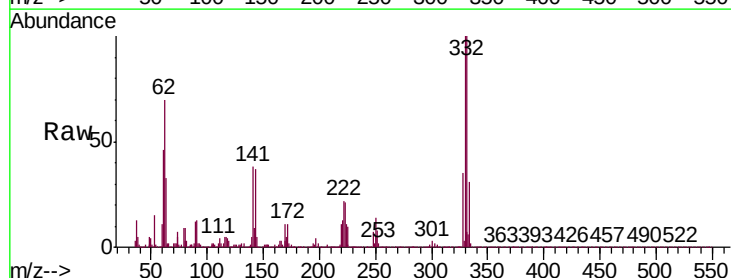
Tgt Ion:169 Resp: 7438

Ion Ratio Lower Upper

169 100

168 8.4 53.1 79.7#

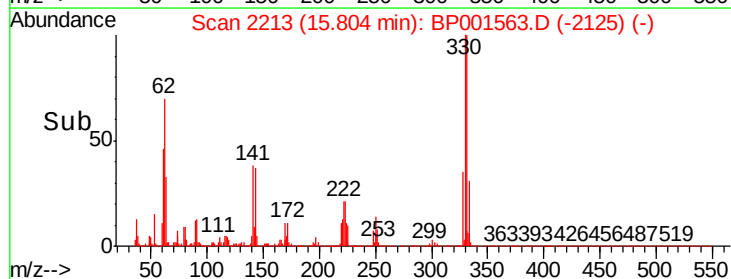
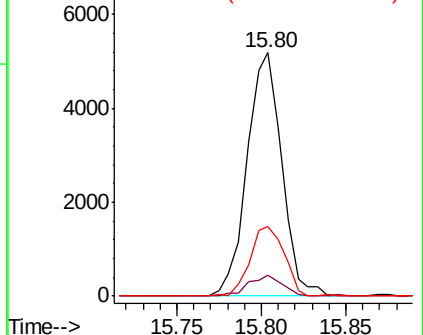
167 28.7 28.9 43.3#

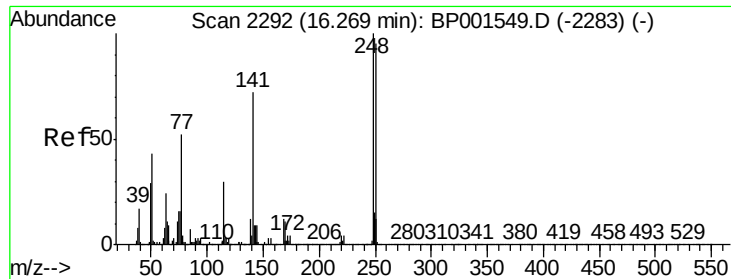


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

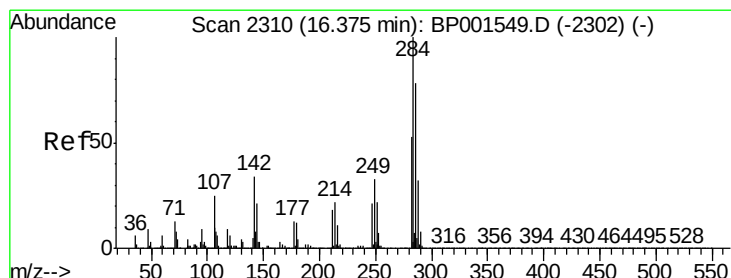
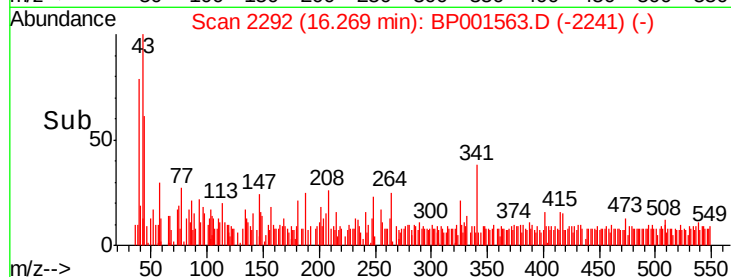
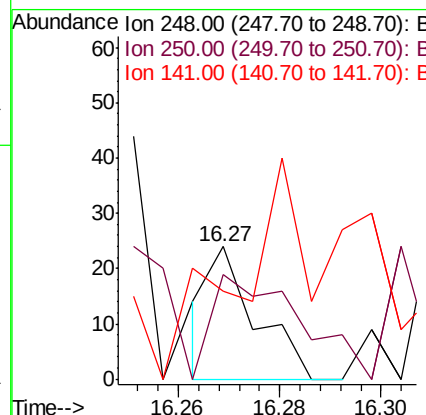
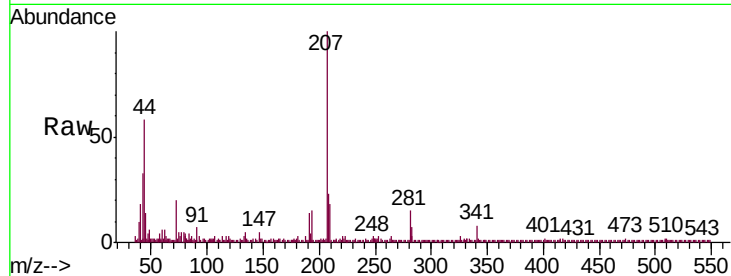




#67
4-Bromophenyl-phenylether
Concen: 0.006 ng
RT: 16.27 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

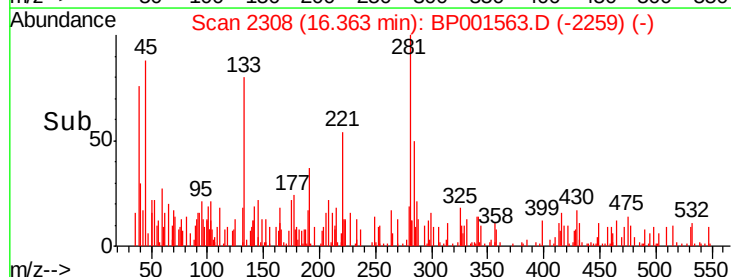
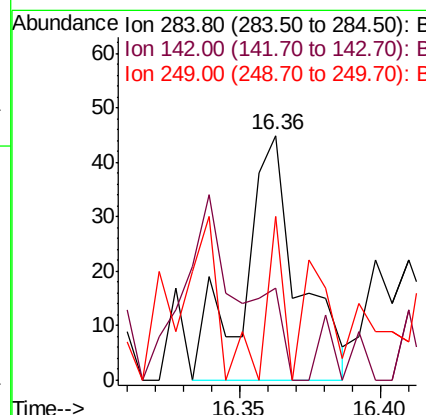
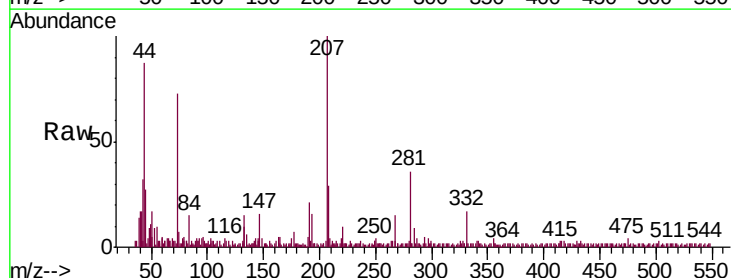
Instrument :
BNA_P
ClientSampled :
301-305

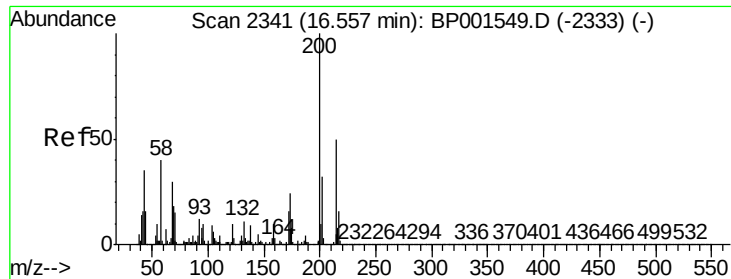
Tgt Ion:248 Resp: 15
Ion Ratio Lower Upper
248 100
250 79.2 76.0 114.0
141 66.7 57.8 86.8



#68
Hexachlorobenzene
Concen: 0.020 ng
RT: 16.36 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion:284 Resp: 60
Ion Ratio Lower Upper
284 100
142 77.8 27.4 41.2#
249 66.7 26.8 40.2#





#69

Atrazine

Concen: 0.013 ng

RT: 16.42 min Scan# 2318

Delta R.T. -0.14 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

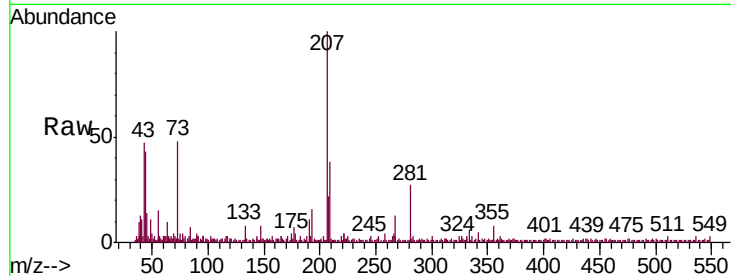
Tgt Ion:200 Resp: 28

Ion Ratio Lower Upper

200 100

173 25.0 3.5 43.5

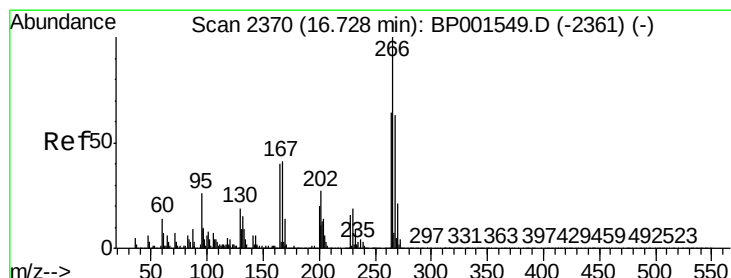
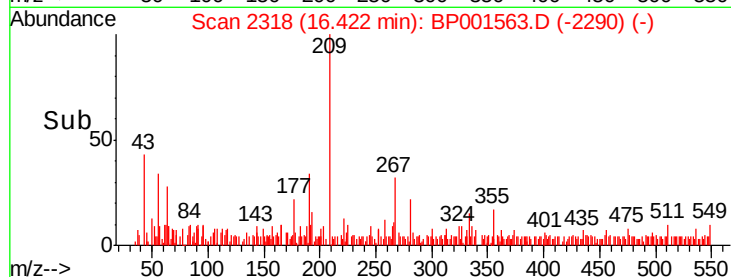
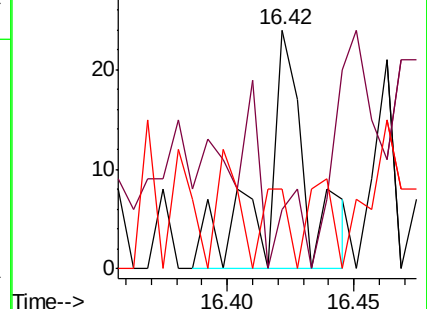
215 33.3 30.4 70.4



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: 0.014 ng

RT: 16.72 min Scan# 2368

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

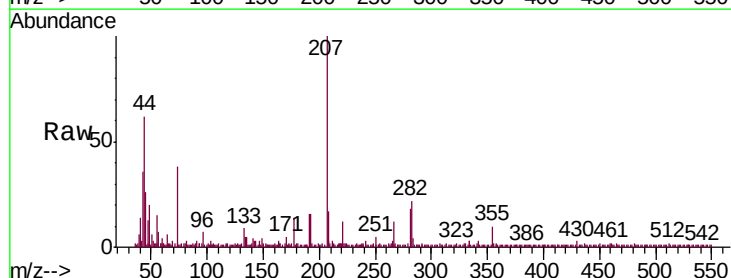
Tgt Ion:266 Resp: 22

Ion Ratio Lower Upper

266 100

268 60.0 50.5 75.7

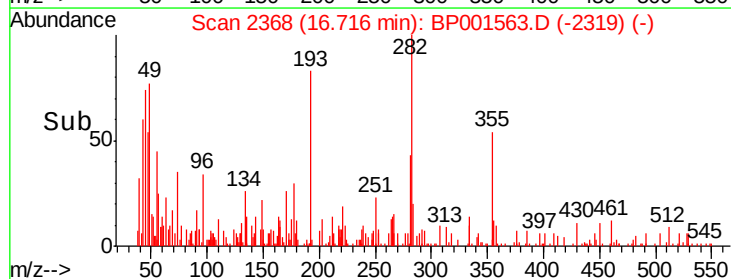
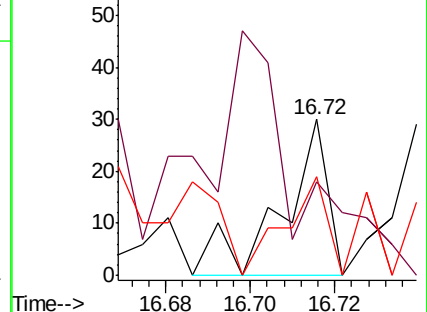
264 63.3 50.9 76.3

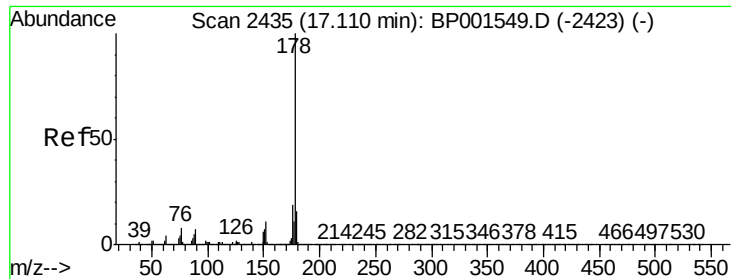


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.036 ng

RT: 17.11 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

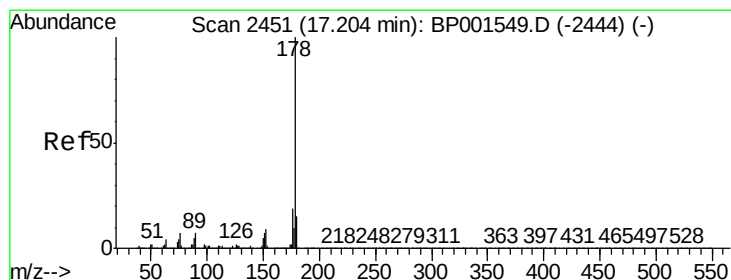
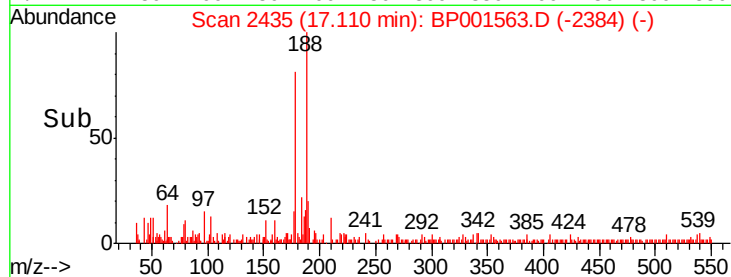
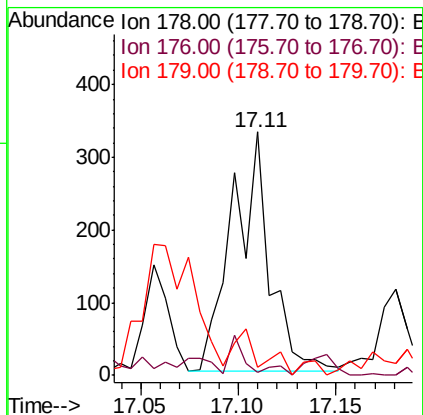
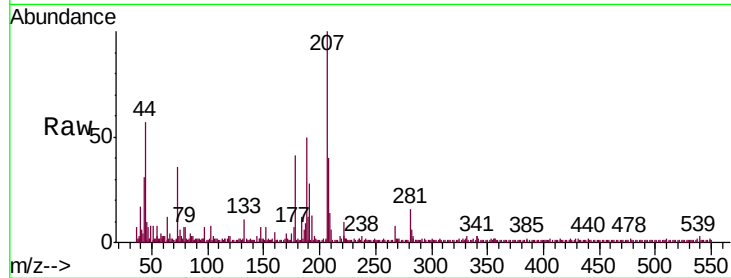
Tgt Ion:178 Resp: 436

Ion Ratio Lower Upper

178 100

176 1.2 14.9 22.3#

179 3.6 12.5 18.7#



#72

Anthracene

Concen: 0.011 ng

RT: 17.18 min Scan# 2447

Delta R.T. -0.02 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

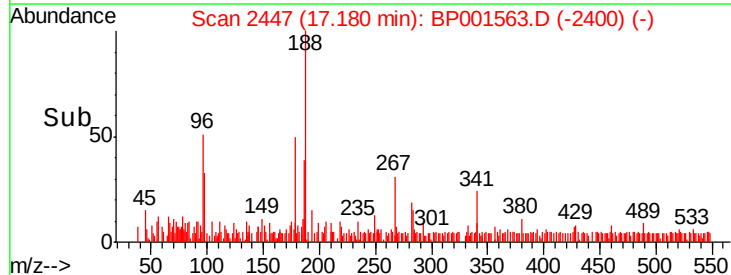
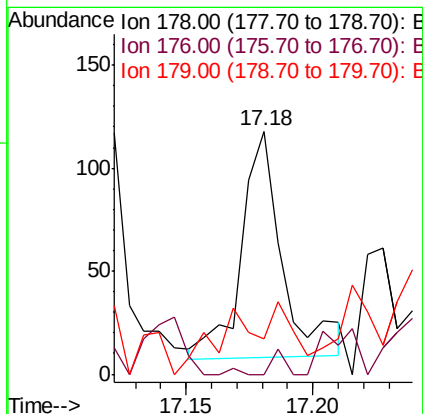
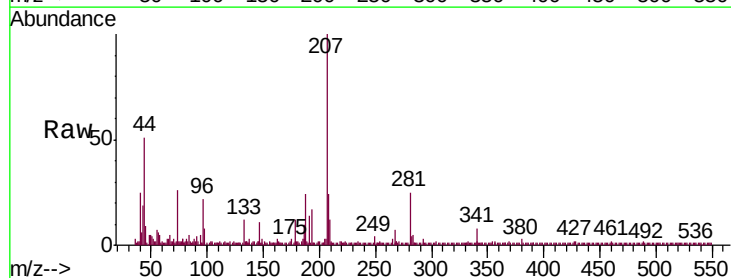
Tgt Ion:178 Resp: 125

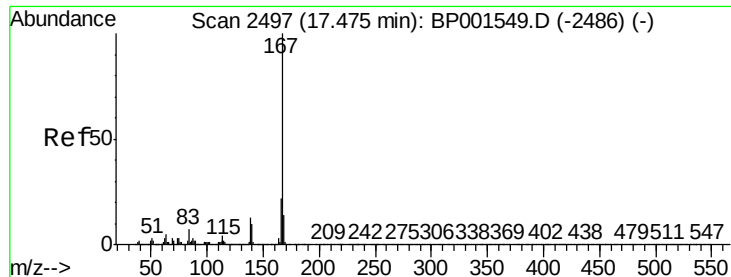
Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.6#

179 14.4 11.8 17.8

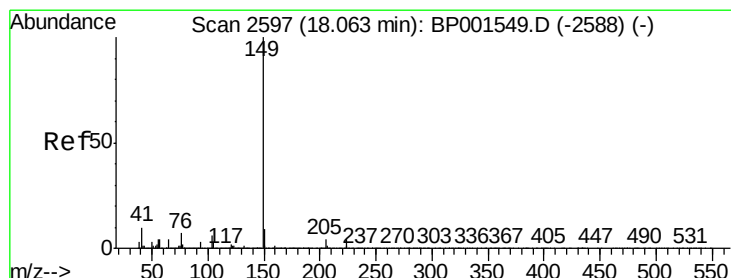
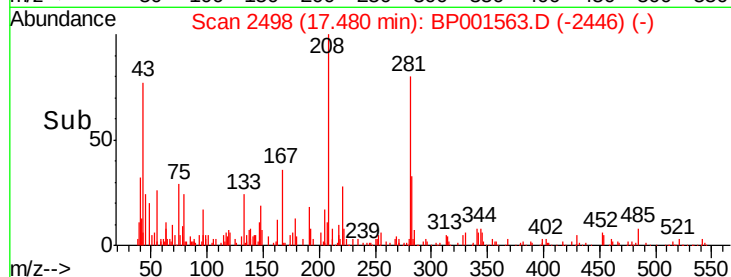
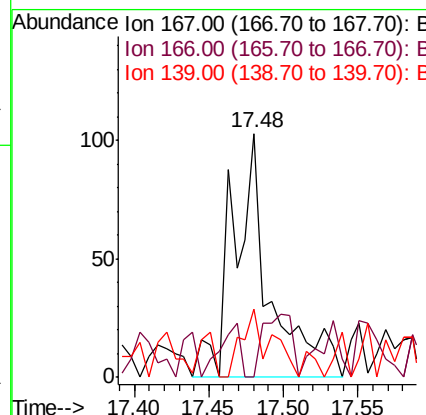
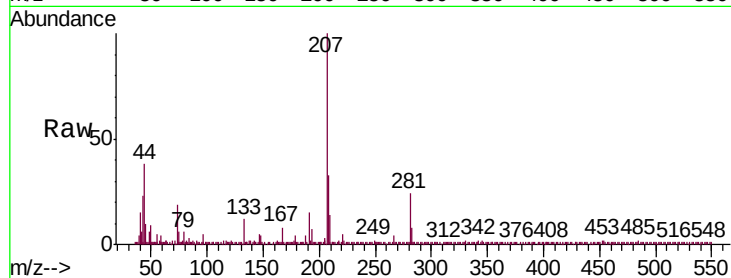




#73
 Carbazole
 Concen: 0.016 ng
 RT: 17.48 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BP001563.D
 Acq: 08 Jan 2020 21:25

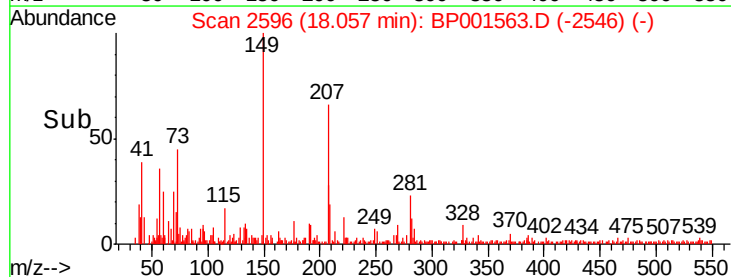
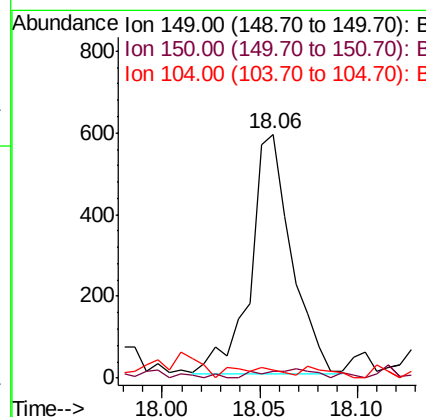
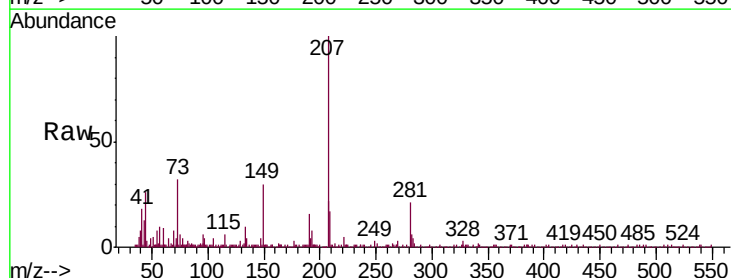
Instrument :
 BNA_P
 ClientSampleId :
 301-305

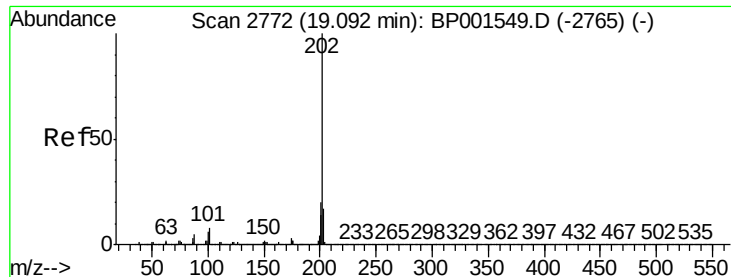
Tgt Ion:167 Resp: 180
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.2 25.8#
 139 28.2 10.0 15.0#



#74
 Di-n-butylphthalate
 Concen: 0.065 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001563.D
 Acq: 08 Jan 2020 21:25

Tgt Ion:149 Resp: 855
 Ion Ratio Lower Upper
 149 100
 150 3.0 7.0 10.6#
 104 3.4 5.0 7.4#





#75

Fluoranthene

Concen: 0.041 ng

RT: 19.09 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

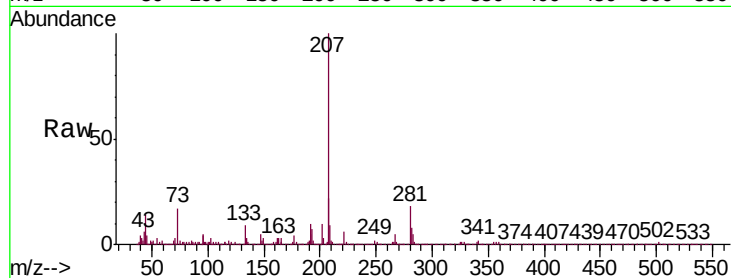
Tgt Ion: 202 Resp: 658

Ion Ratio Lower Upper

202 100

101 6.2 0.0 28.4

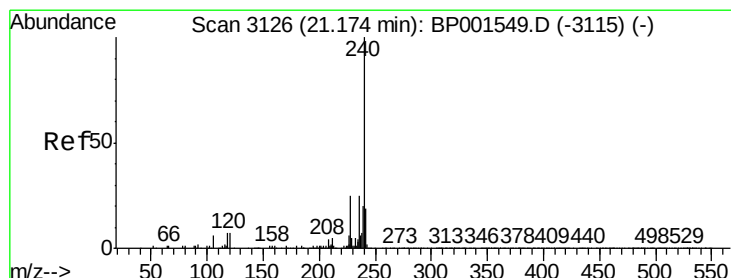
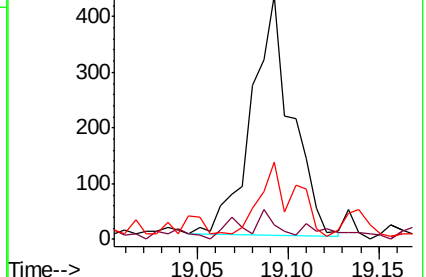
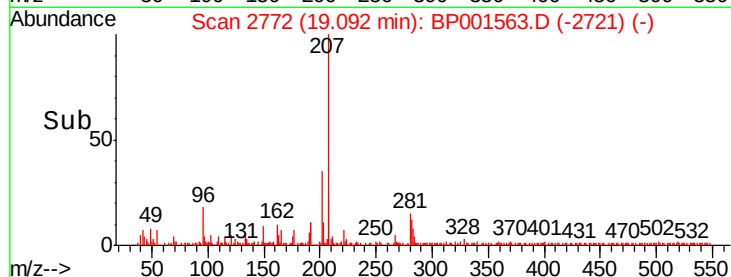
203 31.8 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

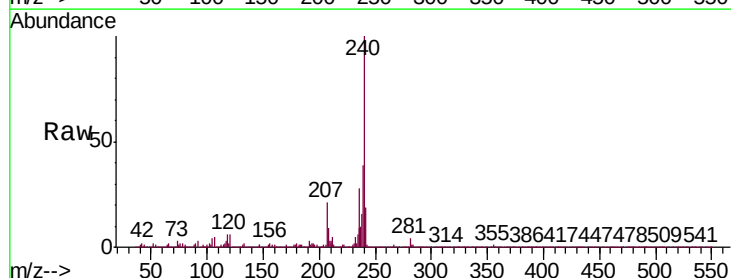
Tgt Ion: 240 Resp: 142250

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

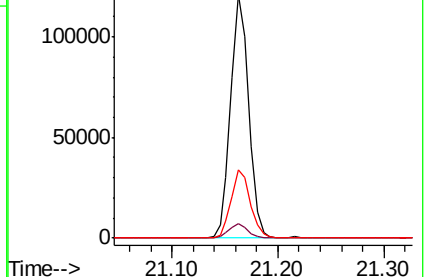
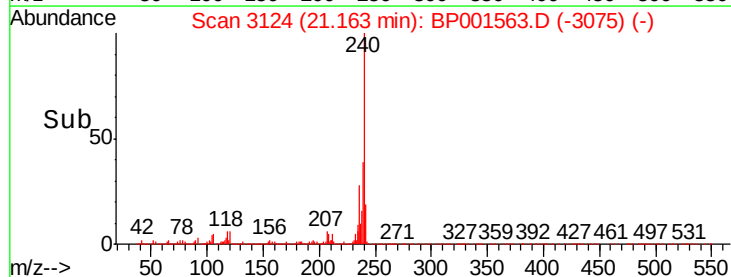
236 28.2 20.4 30.6

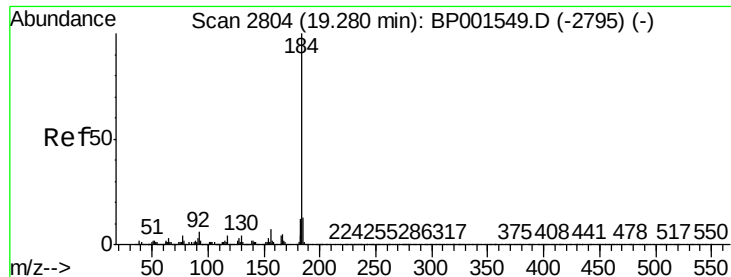


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.007 ng

RT: 19.28 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampled :

301-305

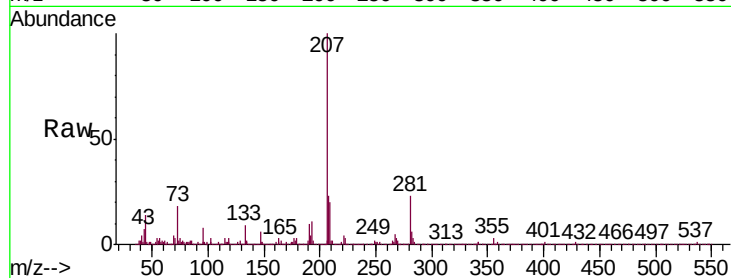
Tgt Ion:184 Resp: 24

Ion Ratio Lower Upper

184 100

185 50.0 10.6 16.0#

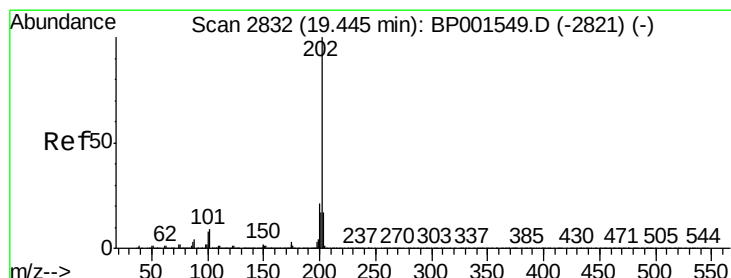
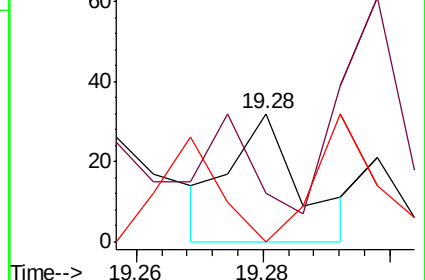
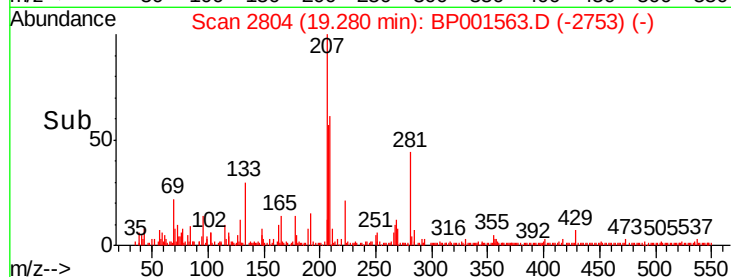
183 0.0 9.4 14.0#



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: 0.057 ng

RT: 19.44 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

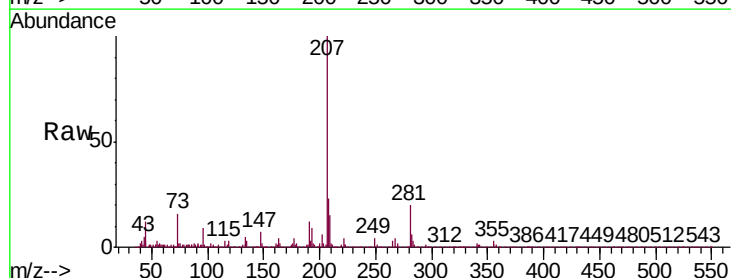
Tgt Ion:202 Resp: 596

Ion Ratio Lower Upper

202 100

200 27.6 17.0 25.6#

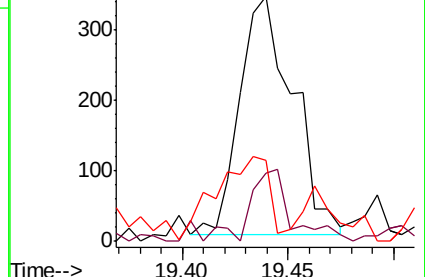
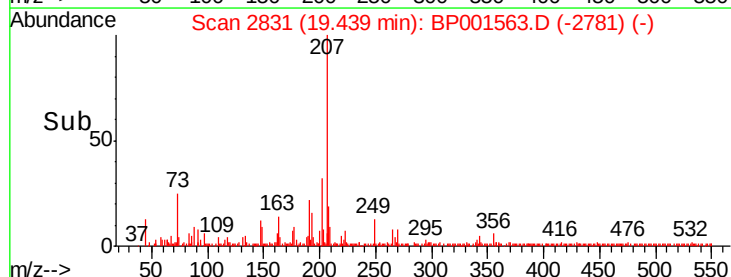
203 33.0 13.7 20.5#

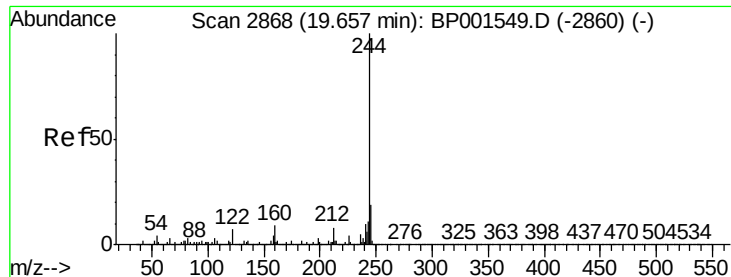


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 165.197 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampled :

301-305

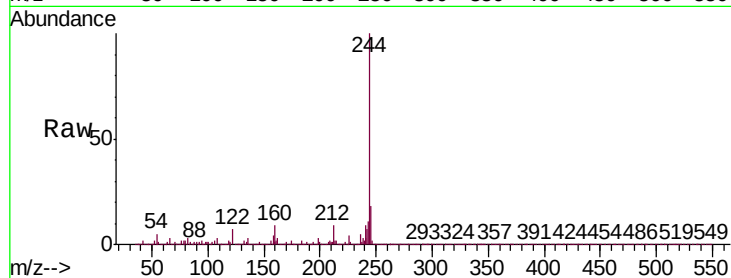
Tgt Ion:244 Resp: 1284794

Ion Ratio Lower Upper

244 100

212 8.8 6.3 9.5

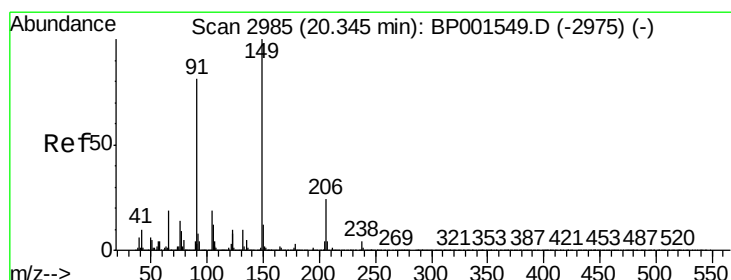
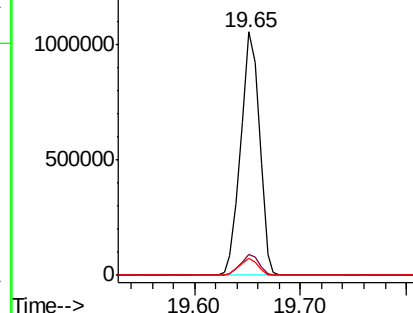
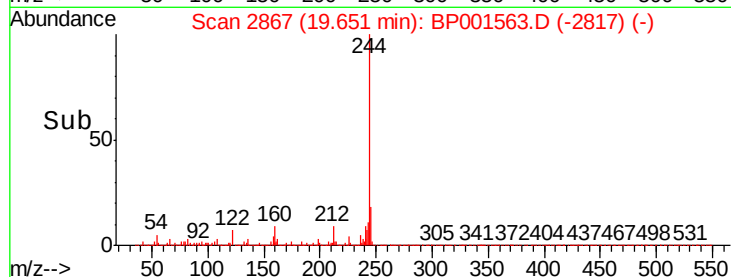
122 6.8 5.8 8.6



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: 0.083 ng

RT: 20.34 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

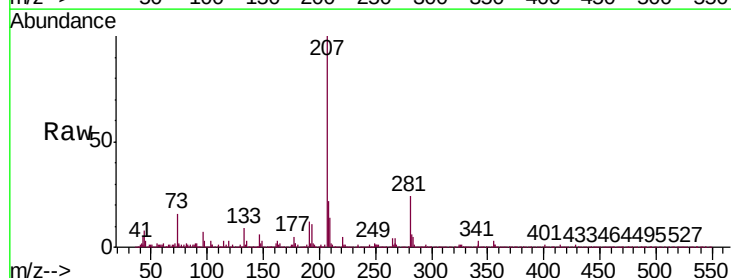
Tgt Ion:149 Resp: 328

Ion Ratio Lower Upper

149 100

91 61.9 64.8 97.2#

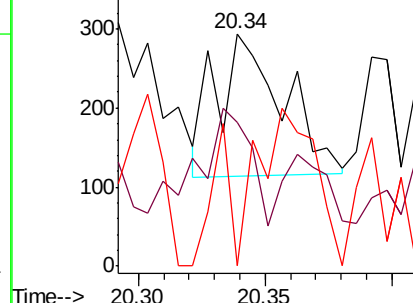
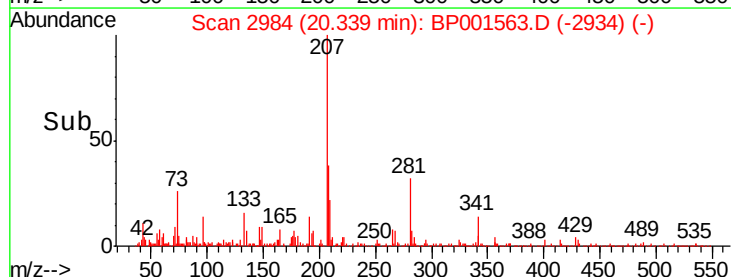
206 0.0 19.4 29.0#

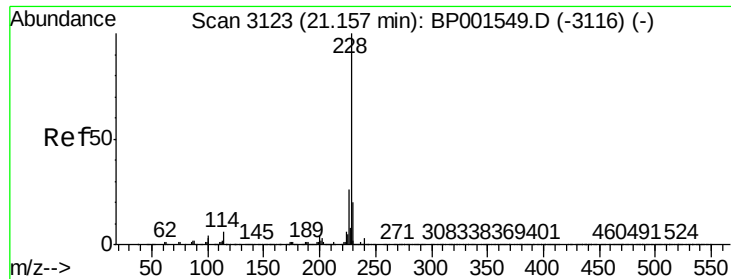


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

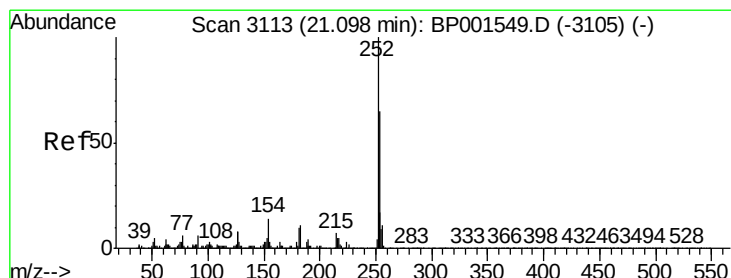
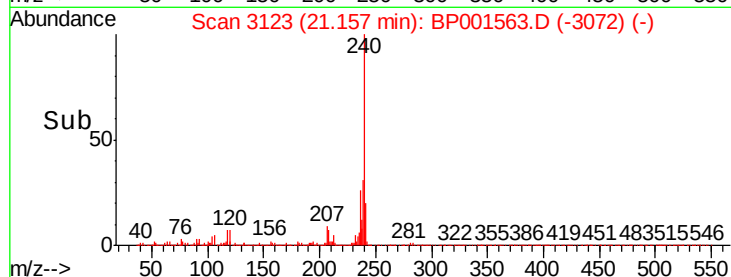
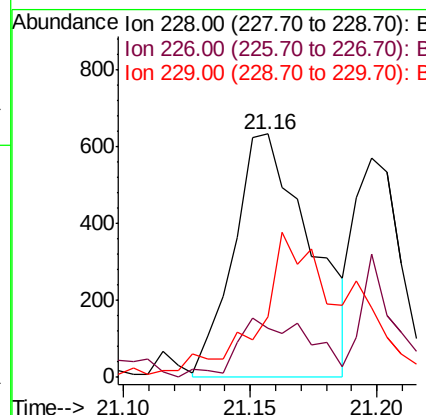
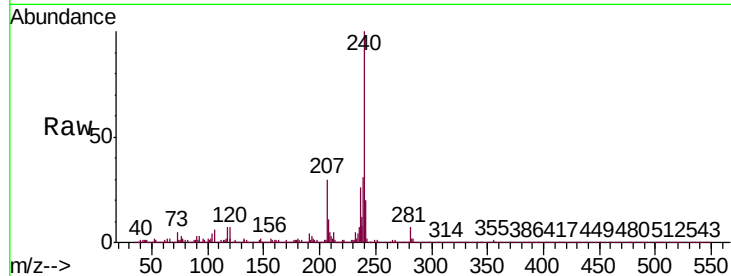




#81
Benzo(a)anthracene
Concen: 0.134 ng
RT: 21.16 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

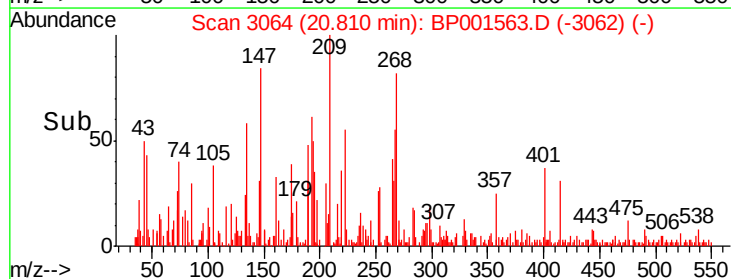
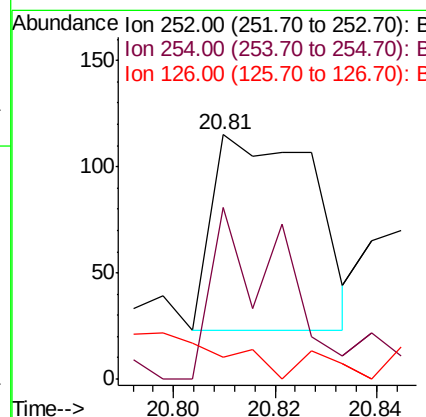
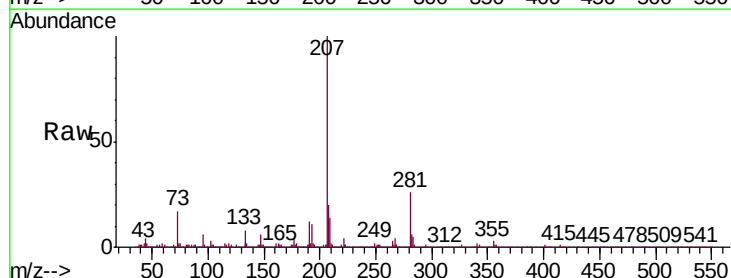
Instrument :
BNA_P
ClientSampleId :
301-305

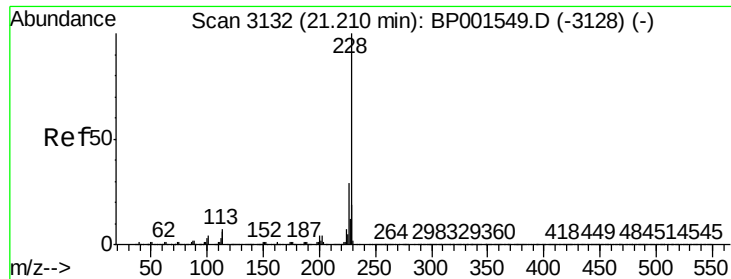
Tgt Ion: 228 Resp: 1332
Ion Ratio Lower Upper
228 100
226 19.9 21.2 31.8#
229 24.7 16.1 24.1#



#82
3,3'-Dichlorobenzidine
Concen: 0.034 ng
RT: 20.81 min Scan# 3064
Delta R.T. -0.29 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion: 252 Resp: 128
Ion Ratio Lower Upper
252 100
254 70.4 52.2 78.2
126 8.7 6.6 9.8





#83

Chrysene

Concen: 0.084 ng

RT: 21.20 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

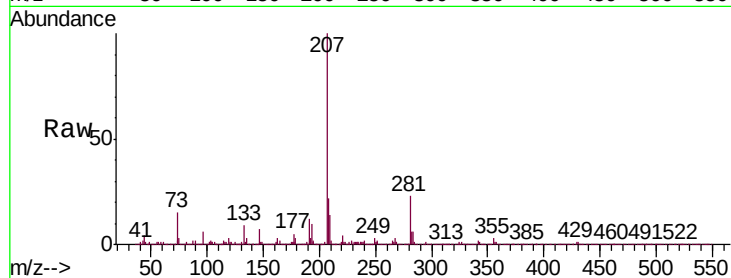
Tgt Ion: 228 Resp: 813

Ion Ratio Lower Upper

228 100

226 56.3 23.2 34.8#

229 32.0 15.2 22.8#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

800

600

400

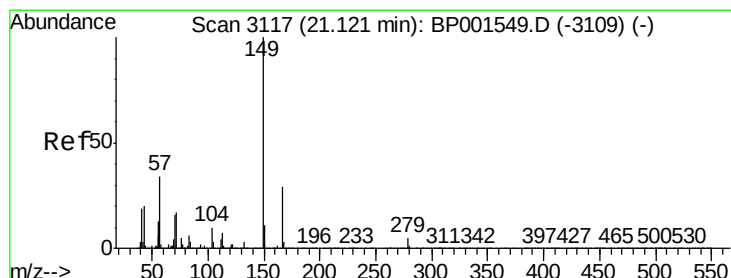
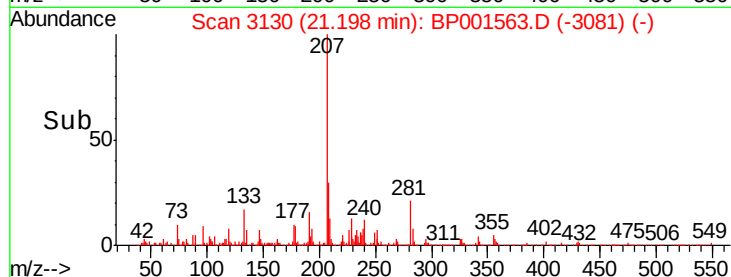
200

0

21.20

21.25

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.094 ng

RT: 21.12 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

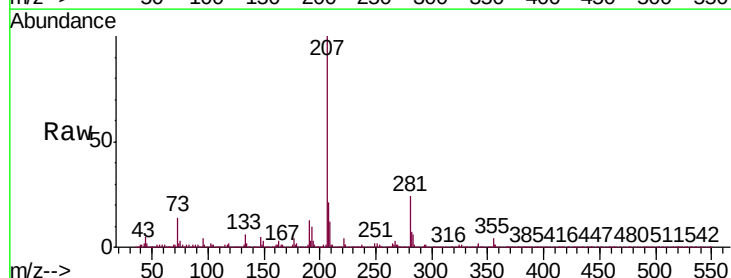
Tgt Ion: 149 Resp: 510

Ion Ratio Lower Upper

149 100

167 20.9 23.5 35.3#

279 6.3 4.0 6.0#



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

800

600

400

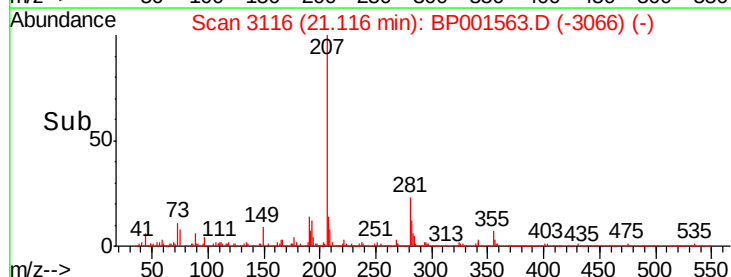
200

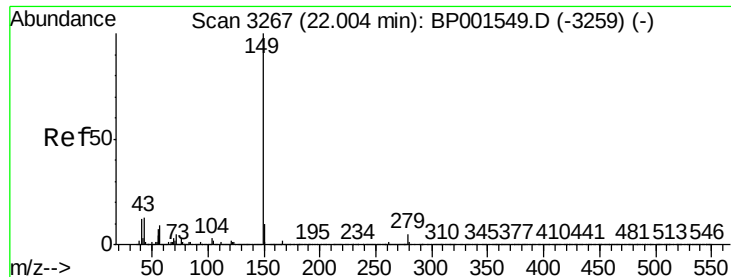
0

21.10

21.15

Time-->





#85

Di-n-octyl phthalate

Concen: 0.101 ng

RT: 21.99 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

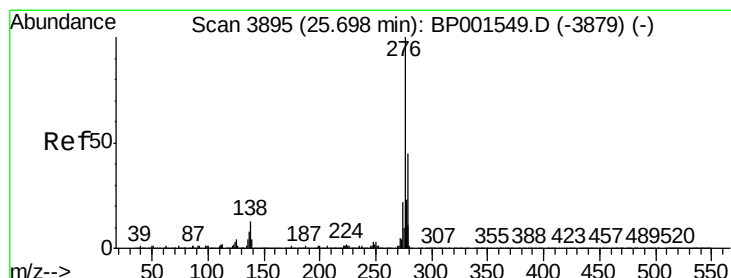
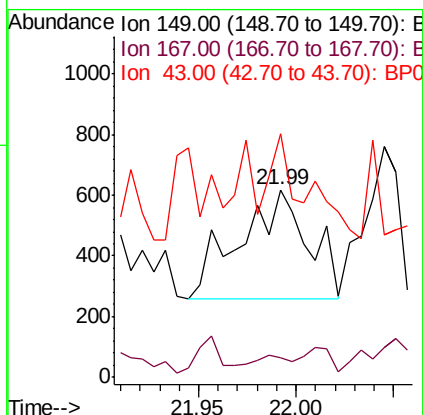
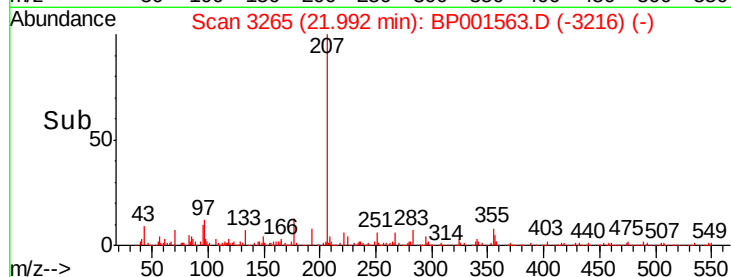
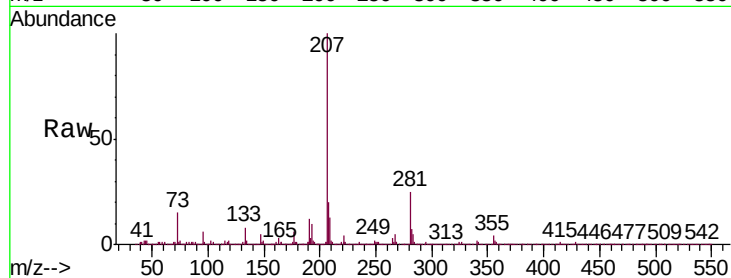
Tgt Ion:149 Resp: 876

Ion Ratio Lower Upper

149 100

167 5.8 1.4 2.0#

43 19.1 10.7 16.1#



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.009 ng

RT: 25.69 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

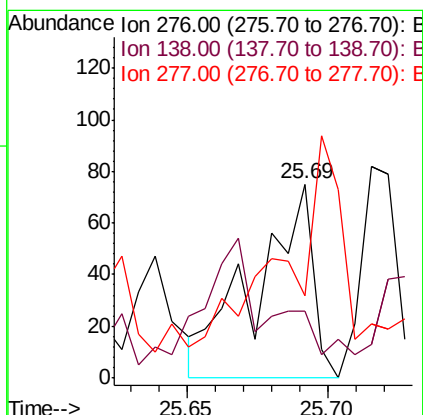
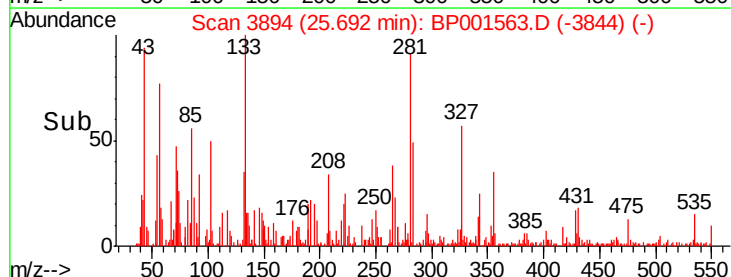
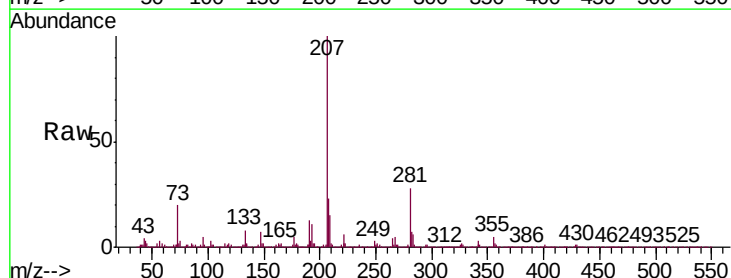
Tgt Ion:276 Resp: 104

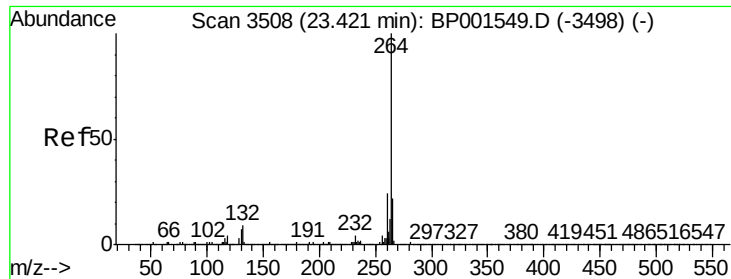
Ion Ratio Lower Upper

276 100

138 0.0 11.1 16.7#

277 115.4 20.4 30.6#

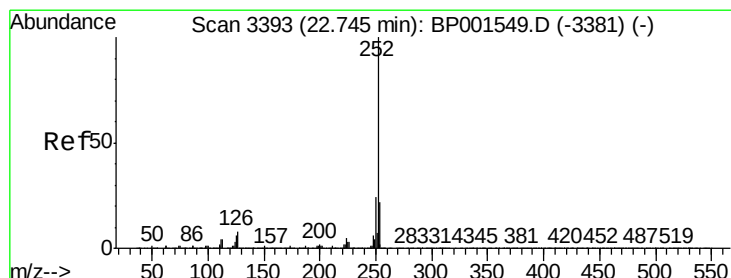
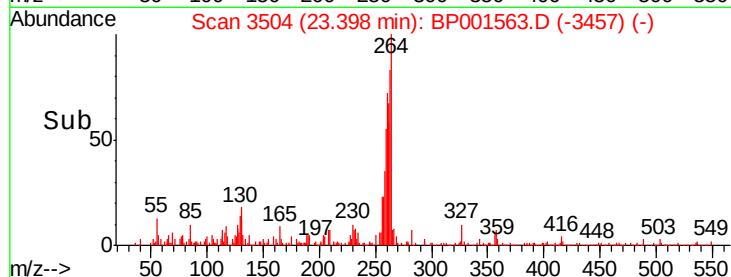
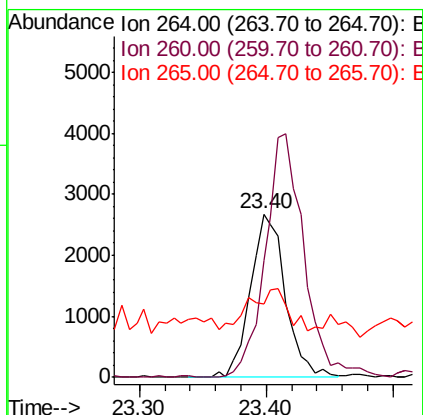
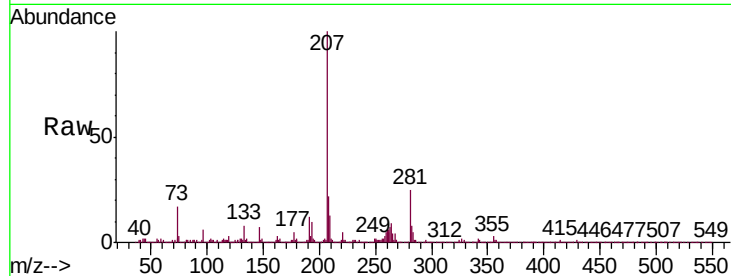




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3504
Delta R.T. -0.02 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

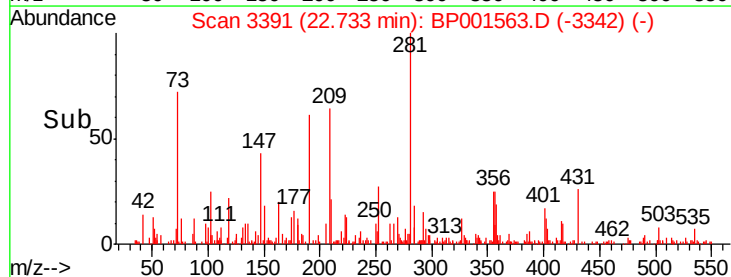
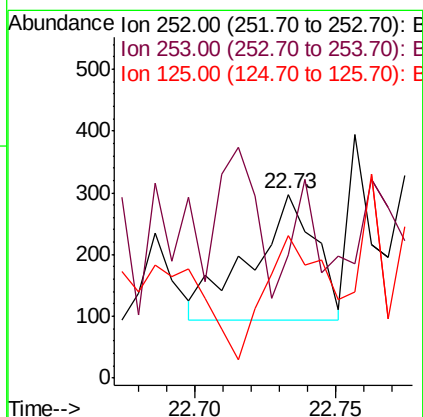
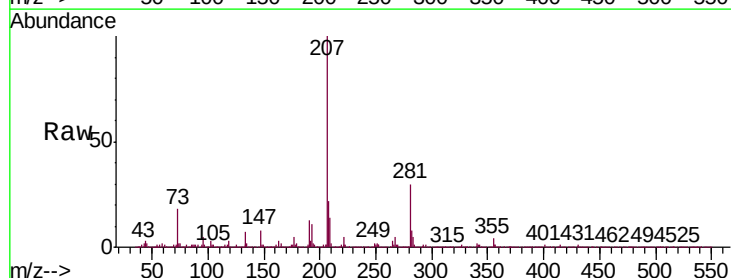
Instrument :
BNA_P
ClientSampled :
301-305

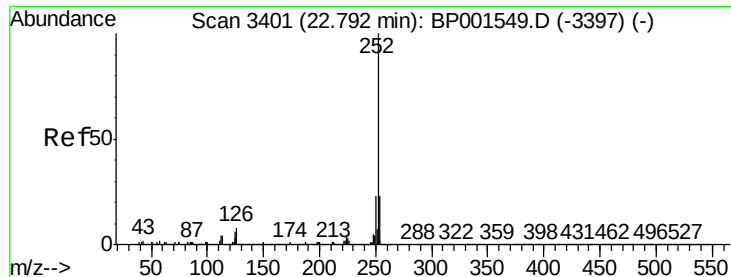
Tgt Ion: 264 Resp: 5111
Ion Ratio Lower Upper
264 100
260 71.6 19.0 28.6#
265 44.9 18.2 27.4#



#88
Benzo(b)fluoranthene
Concen: 1.009 ng
RT: 22.73 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BP001563.D
Acq: 08 Jan 2020 21:25

Tgt Ion: 252 Resp: 325
Ion Ratio Lower Upper
252 100
253 67.0 17.6 26.4#
125 77.4 4.6 7.0#





#89

Benzo(k)fluoranthene

Concen: 0.599 ng

RT: 22.77 min Scan# 3398

Delta R.T. -0.02 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampled :

301-305

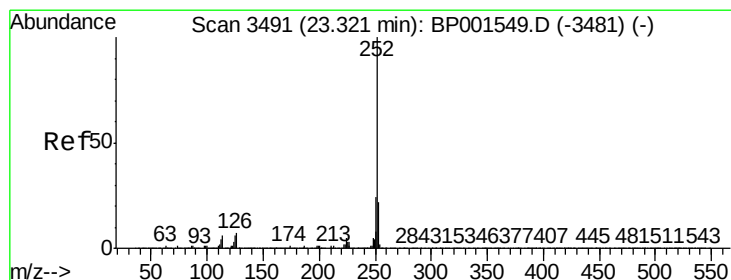
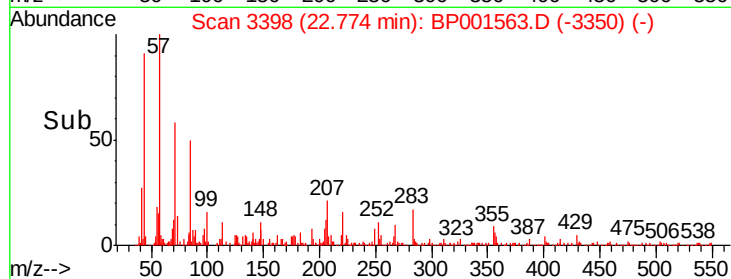
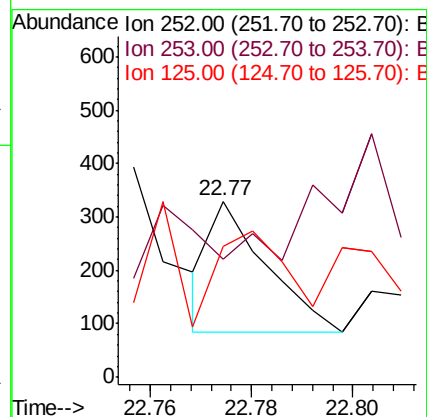
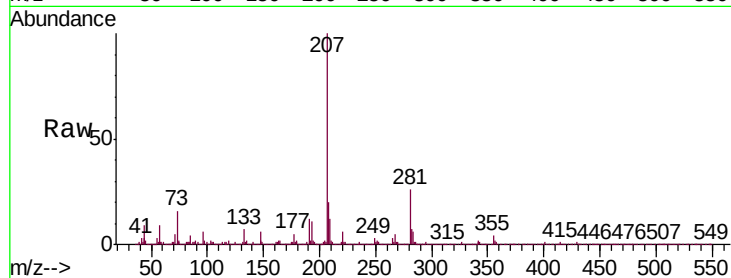
Tgt Ion:252 Resp: 188

Ion Ratio Lower Upper

252 100

253 67.5 18.2 27.2#

125 74.8 4.6 6.8#



#90

Benzo(a)pyrene

Concen: 0.733 ng

RT: 23.28 min Scan# 3484

Delta R.T. -0.04 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

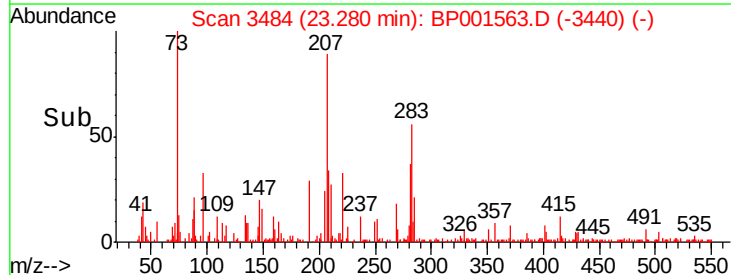
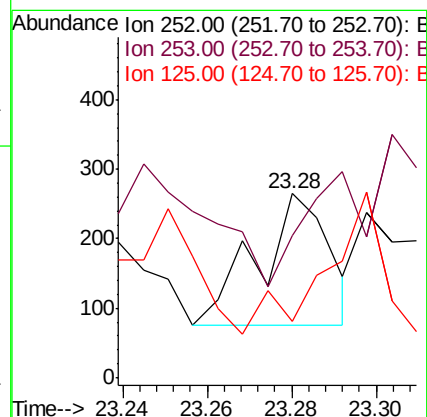
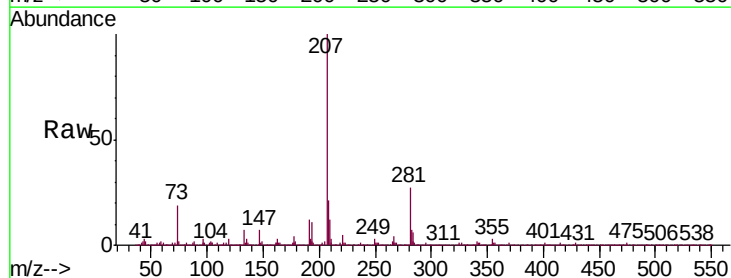
Tgt Ion:252 Resp: 224

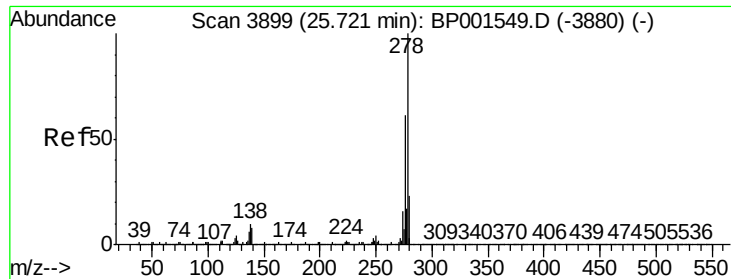
Ion Ratio Lower Upper

252 100

253 77.0 17.6 26.4#

125 30.9 5.0 7.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.431 ng

RT: 25.70 min Scan# 3896

Delta R.T. -0.02 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

Instrument :

BNA_P

ClientSampleId :

301-305

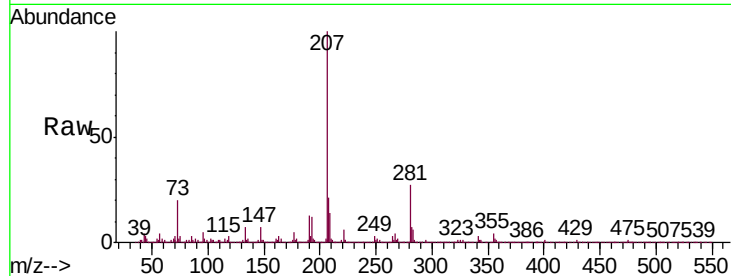
Tgt Ion:278 Resp: 136

Ion Ratio Lower Upper

278 100

139 10.5 6.7 10.1#

279 135.5 18.6 28.0#



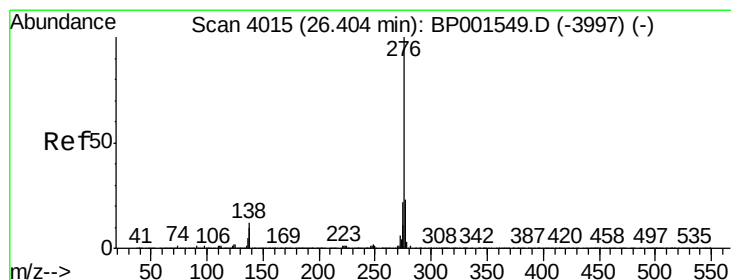
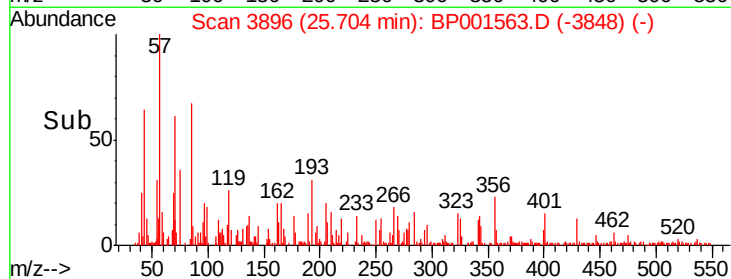
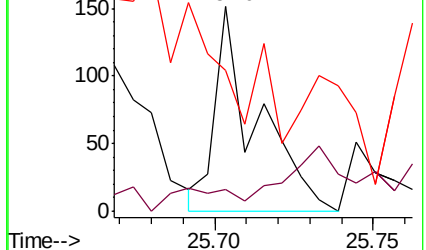
Abundance

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

25.70



#92

Benzo(g,h,i)perylene

Concen: 0.077 ng

RT: 26.36 min Scan# 4008

Delta R.T. -0.04 min

Lab File: BP001563.D

Acq: 08 Jan 2020 21:25

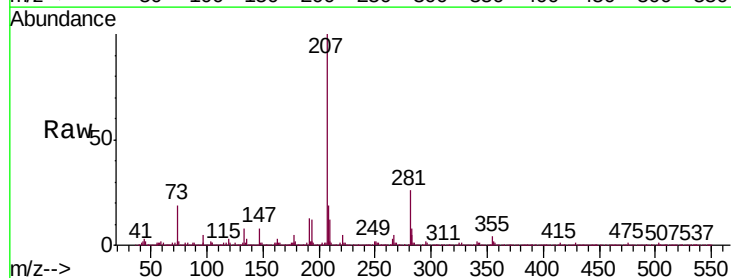
Tgt Ion:276 Resp: 24

Ion Ratio Lower Upper

276 100

277 69.2 18.6 28.0#

138 38.5 9.4 14.2#



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

26.36

