

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001484.D
 Acq On : 28 Dec 2019 19:32
 Operator : JU
 Sample : K6113-15MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:03:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21663	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	78589	20.00	ng	-0.01
39) Acenaphthene-d10	13.18	164	47439	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	97513	20.00	ng	0.00
76) Chrysene-d12	19.24	240	81926	20.00	ng	0.01
87) Perylene-d12	21.01	264	71252	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	162830	121.48	ng	0.00
7) Phenol-d6	7.75	99	200801	114.81	ng	0.00
23) Nitrobenzene-d5	9.16	82	165347	80.79	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	87301	147.20	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	331616	88.39	ng	0.00
79) Terphenyl-d14	17.87	244	475826	99.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	18821	34.120	ng	92
3) Pyridine	3.45	79	31619	20.983	ng	97
4) n-Nitrosodimethylamine	3.35	42	40641	42.593	ng	99
6) Aniline	7.76	93	25122	11.410	ng	# 1
8) 2-Chlorophenol	7.95	128	63716	47.283	ng	93
9) Benzaldehyde	7.57	77	23104	18.831	ng	98
10) Phenol	7.76	94	69891	34.973	ng	82
11) bis(2-Chloroethyl)ether	7.89	93	59869	42.347	ng	94
12) 1,3-Dichlorobenzene	8.18	146	68218	40.643	ng	98
13) 1,4-Dichlorobenzene	8.30	146	70821	41.415	ng	98
14) 1,2-Dichlorobenzene	8.54	146	69395	42.597	ng	95
15) Benzyl Alcohol	8.52	79	63252	38.542	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	73422	32.791	ng	87
17) 2-Methylphenol	8.72	107	55491	46.601	ng	99
18) Hexachloroethane	9.07	117	27289	37.513	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	52357	42.168	ng	96
20) 3+4-Methylphenols	8.96	107	68997	43.665	ng	98
22) Acetophenone	8.93	105	105300	42.371	ng	# 99
24) Nitrobenzene	9.19	77	83863	41.635	ng	98
25) Isophorone	9.59	82	141164	42.898	ng	98
26) 2-Nitrophenol	9.70	139	33843	47.119	ng	98
27) 2,4-Dimethylphenol	9.80	122	57824	54.738	ng	99
28) bis(2-Chloroethoxy)methane	9.95	93	76130	38.735	ng	97
29) 2,4-Dichlorophenol	10.10	162	62584	47.846	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	69857	43.418	ng	95
31) Naphthalene	10.35	128	193528	45.112	ng	99
32) Benzoic acid	10.01	122	31689	38.242	ng	93
33) 4-Chloroaniline	10.45	127	13604	7.754	ng	# 91
34) Hexachlorobutadiene	10.57	225	44135	39.328	ng	97
35) Caprolactam	11.02	113	7934	20.384	ng	95
36) 4-Chloro-3-methylphenol	11.27	107	68073	44.534	ng	98
37) 2-Methylnaphthalene	11.47	142	141202	47.677	ng	99
38) 1-Methylnaphthalene	11.63	142	133482	47.940	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	80268	45.761	ng	# 98

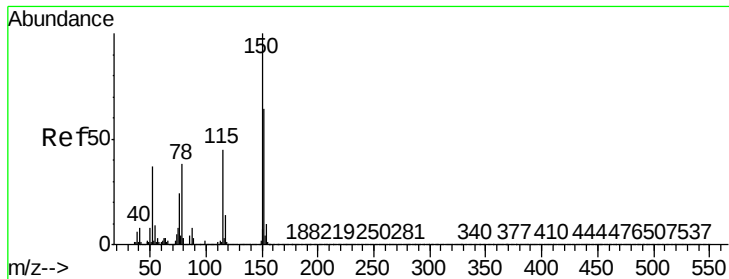
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001484.D
 Acq On : 28 Dec 2019 19:32
 Operator : JU
 Sample : K6113-15MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:03:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	88139	101.596	nq	100
43) 2,4,6-Trichlorophenol	11.95	196	50159	46.498	nq	99
44) 2,4,5-Trichlorophenol	12.02	196	55973	50.501	nq	98
46) 1,1'-Biphenyl	12.25	154	181042	45.604	nq	97
47) 2-Chloronaphthalene	12.27	162	143953	44.855	nq	100
48) 2-Nitroaniline	12.45	65	49695	38.670	nq	99
49) Acenaphthylene	12.95	152	222623	47.453	nq	99
50) Dimethylphthalate	12.78	163	176716	45.407	nq	100
51) 2,6-Dinitrotoluene	12.86	165	37546	47.512	nq	96
52) Acenaphthene	13.23	154	129856	45.940	nq	99
53) 3-Nitroaniline	13.12	138	10911	12.864	nq	# 92
54) 2,4-Dinitrophenol	13.31	184	37007	121.276	nq	98
55) Dibenzofuran	13.52	168	214096	48.342	nq	97
56) 4-Nitrophenol	13.45	139	47536	78.377	nq	95
57) 2,4-Dinitrotoluene	13.52	165	54041	49.202	nq	# 97
58) Fluorene	14.09	166	169744	47.920	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	45372	47.681	nq	97
60) Diethylphthalate	13.95	149	174287	43.419	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	89652	48.146	nq	97
62) 4-Nitroaniline	12.45	138	42879	43.655	nq	97
63) Azobenzene	14.36	77	177805	42.074	nq	96
65) 4,6-Dinitro-2-methylphenol	14.19	198	26839	61.456	nq	92
66) n-Nitrosodiphenylamine	14.30	169	123674	40.005	nq	97
67) 4-Bromophenyl-phenylether	14.90	248	54535	47.302	nq	96
68) Hexachlorobenzene	14.99	284	59984	45.702	nq	95
69) Atrazine	15.19	200	26948	24.268	nq	91
70) Pentachlorophenol	15.30	266	66424	98.687	nq	93
71) Phenanthrene	15.62	178	265549	47.731	nq	99
72) Anthracene	15.70	178	265569	48.220	nq	99
73) Carbazole	15.95	167	190674	38.833	nq	99
74) Di-n-butylphthalate	16.50	149	281191	41.731	nq	99
75) Fluoranthene	17.33	202	294951	47.413	nq	99
78) Pyrene	17.64	202	301273	47.362	nq	99
80) Butylbenzylphthalate	18.53	149	118953	40.111	nq	96
81) Benzo(a)anthracene	19.22	228	274675	46.011	nq	98
82) 3,3'-Dichlorobenzidine	19.19	252	17660	8.519	nq	100
83) Chrysene	19.27	228	266925	46.323	nq	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	173636	39.901	nq	96
85) Di-n-octyl phthalate	20.06	149	291244	40.381	nq	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	274792	44.156	nq	99
88) Benzo(b)fluoranthene	20.53	252	274475	58.657	nq	99
89) Benzo(k)fluoranthene	20.56	252	241076	54.084	nq	99
90) Benzo(a)pyrene	20.94	252	226721	53.187	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	239142	57.378	nq	100
92) Benzo(g,h,i)perylene	23.17	276	217927	54.719	nq	97

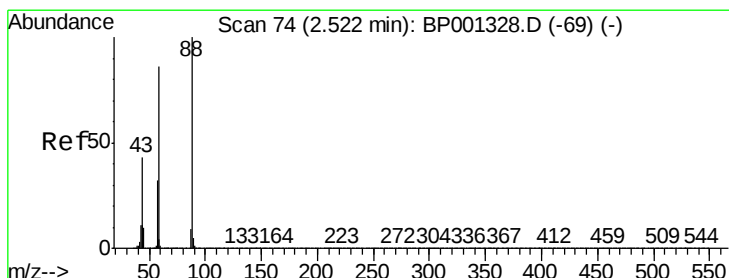
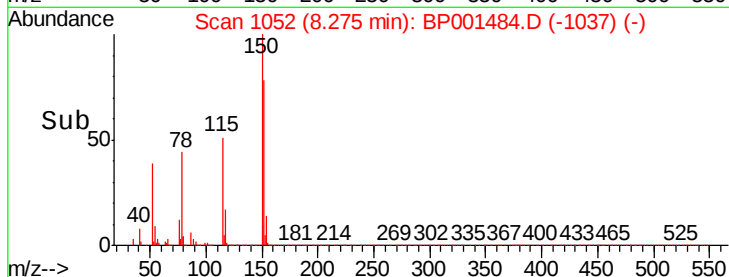
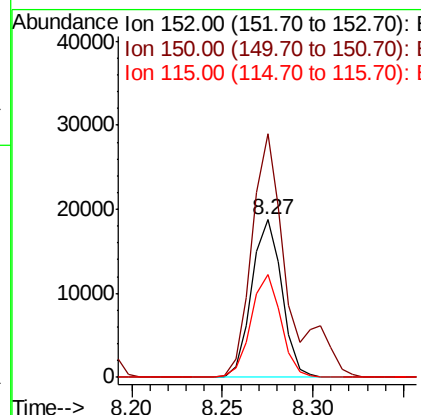
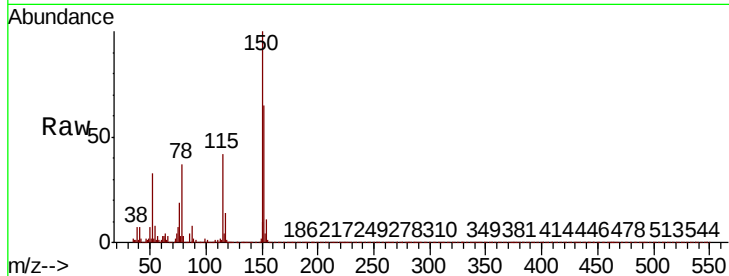
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

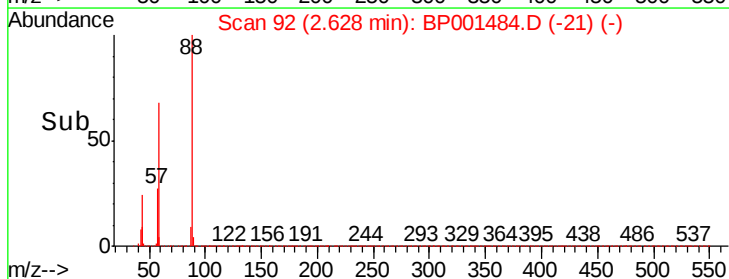
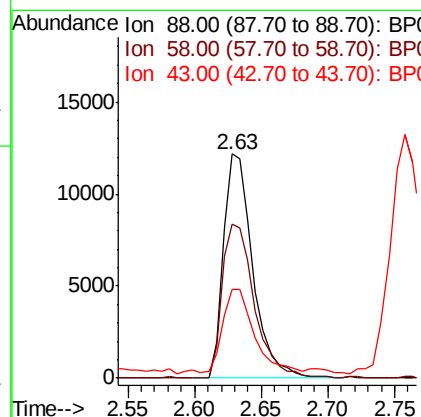
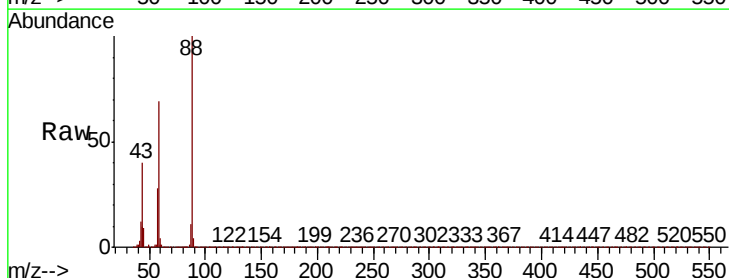
Instrument :
 BNA_P
 ClientSampleId :

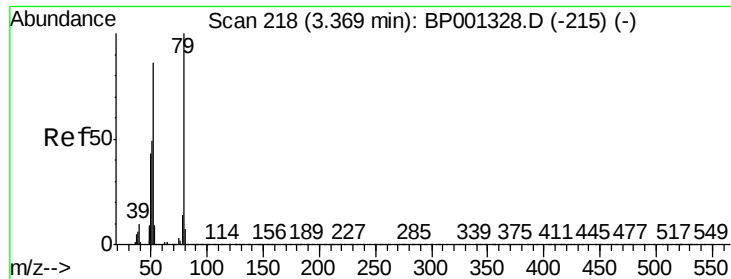
Tot Ion:	152	Resp:	21663
Ion	Ratio	Lower	Upper
152	100		
150	154.5	127.0	190.6
115	64.9	56.1	84.1



#2
 1,4-Dioxane
 Concen: 34.120 ng
 RT: 2.63 min Scan# 92
 Delta R.T. 0.12 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Tgt Ion:	88	Resp:	18821
Ion	Ratio	Lower	Upper
88	100		
58	75.0	66.9	100.3
43	38.2	32.9	49.3





#3

Pvridine

Concen: 20.983 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.11 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampled :

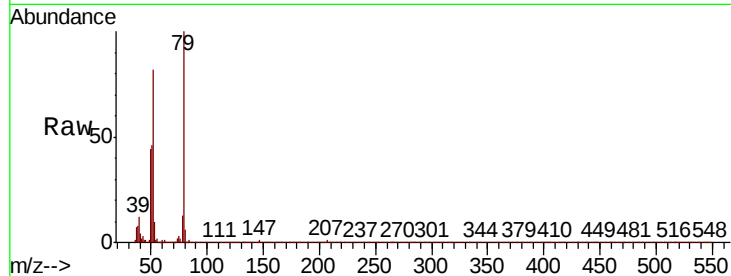
Tot Ion: 79 Resp: 31619

Ion Ratio Lower Upper

79 100

52 81.9 64.6 96.8

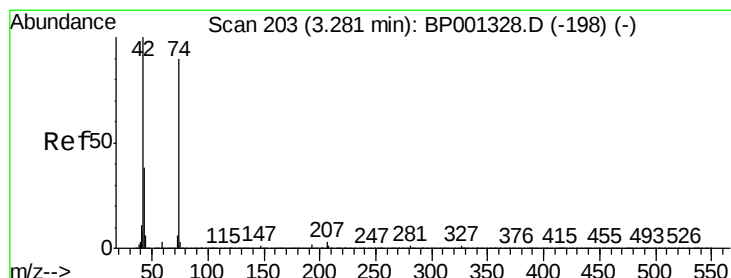
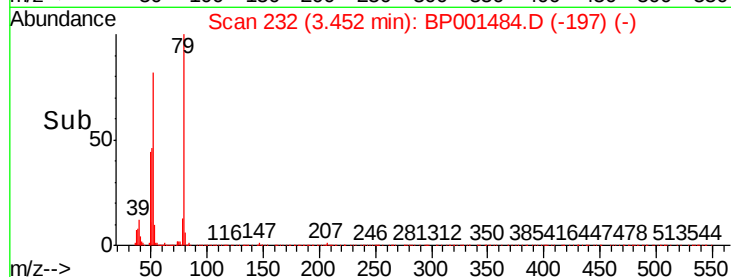
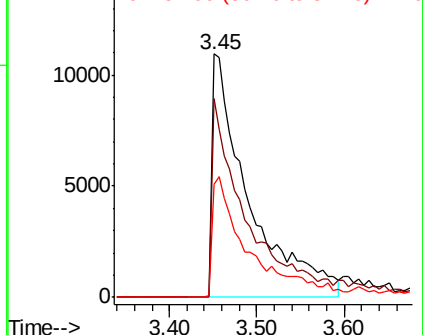
51 46.5 40.2 60.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.593 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.08 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

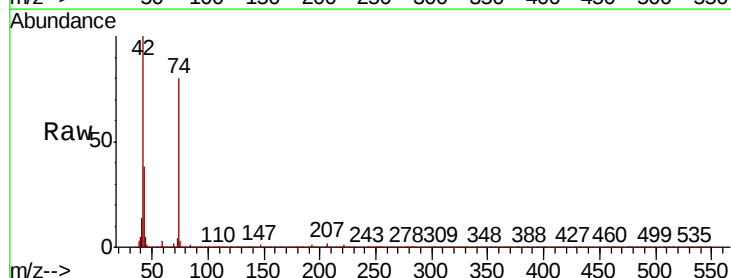
Tgt Ion: 42 Resp: 40641

Ion Ratio Lower Upper

42 100

74 80.2 65.3 97.9

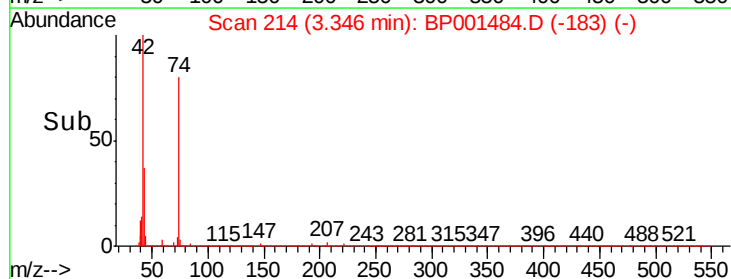
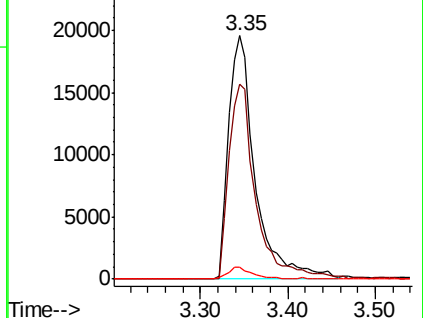
44 4.7 3.8 5.6

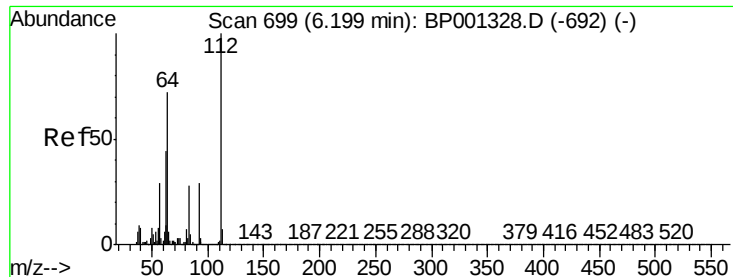


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 121.481 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

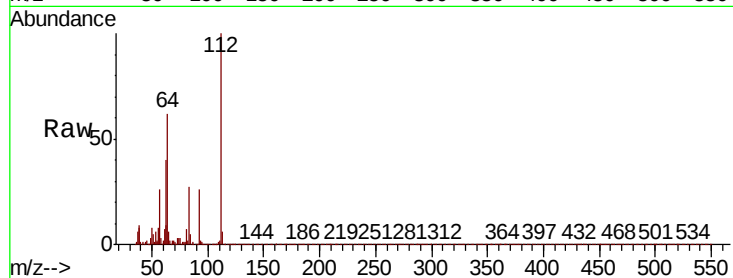
Tot Ion: 112 Resp: 162830

Ion Ratio Lower Upper

112 100

64 61.7 53.9 80.9

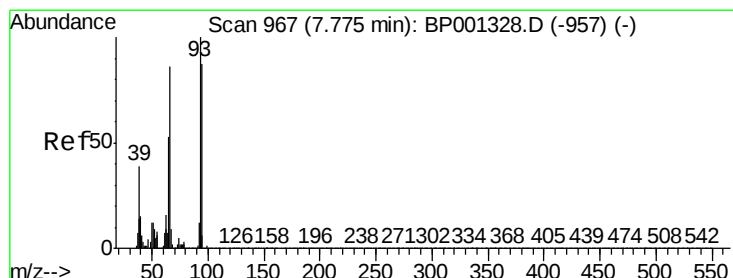
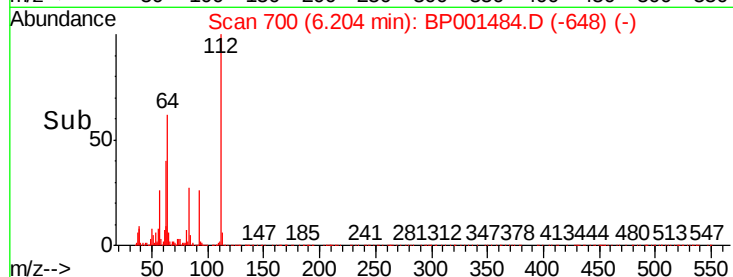
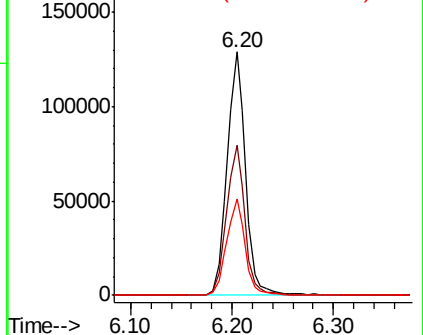
63 39.7 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 11.410 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

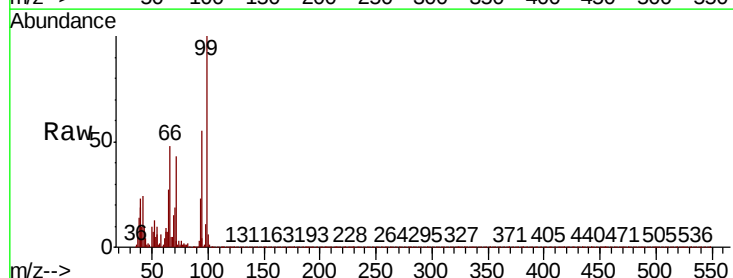
Tgt Ion: 93 Resp: 25122

Ion Ratio Lower Upper

93 100

66 212.5 69.0 103.6#

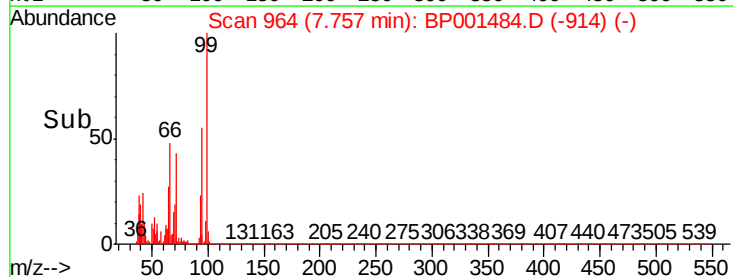
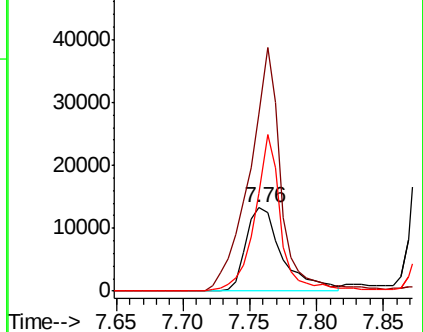
65 118.2 41.1 61.7#

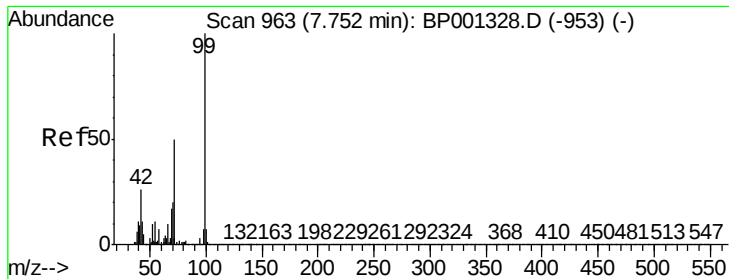


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 114.808 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

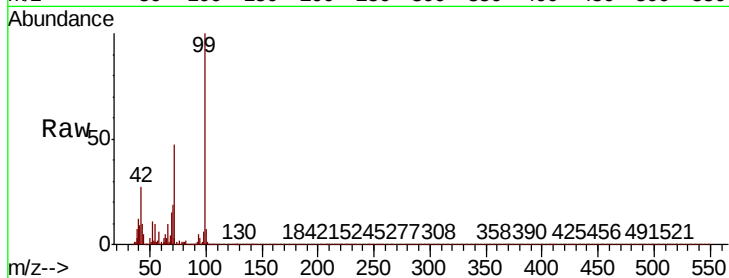
Tot Ion: 99 Resp: 200801

Ion Ratio Lower Upper

99 100

42 26.6 20.8 31.2

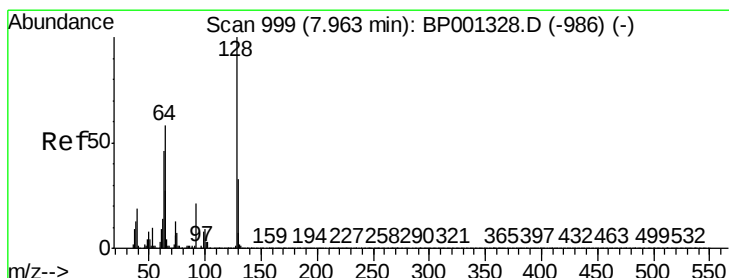
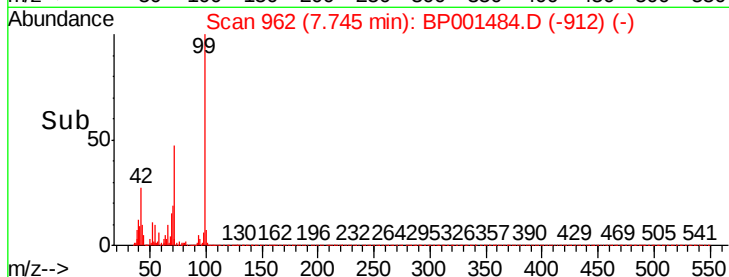
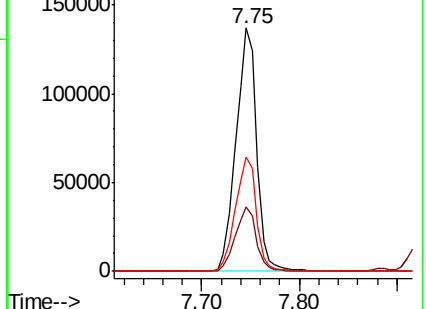
71 46.9 38.2 57.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.283 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

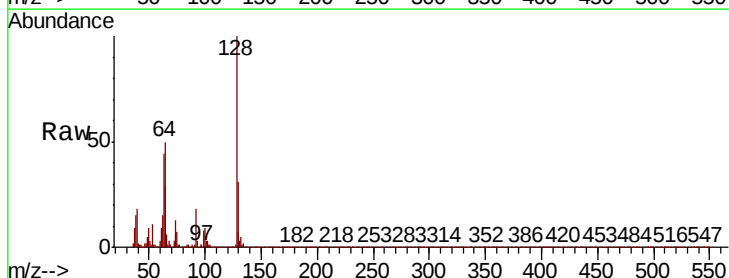
Tgt Ion: 128 Resp: 63716

Ion Ratio Lower Upper

128 100

130 31.0 10.7 50.7

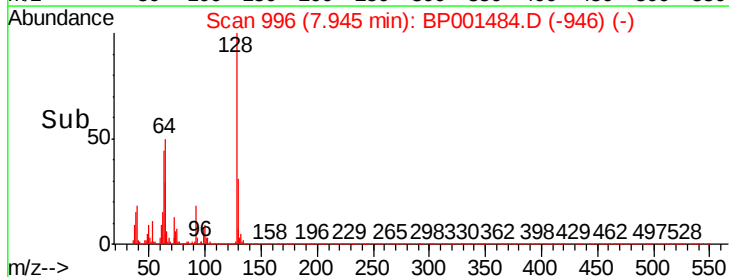
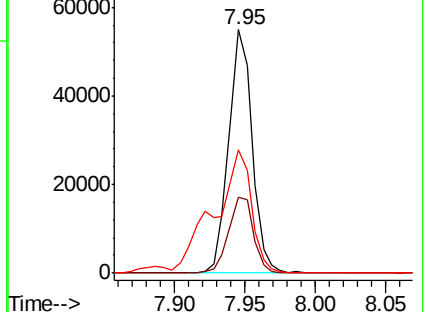
64 50.4 37.7 77.7

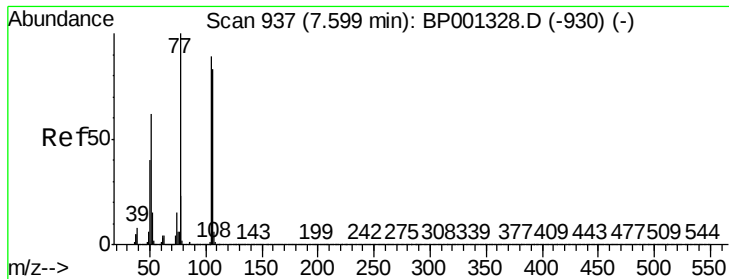


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 18.831 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

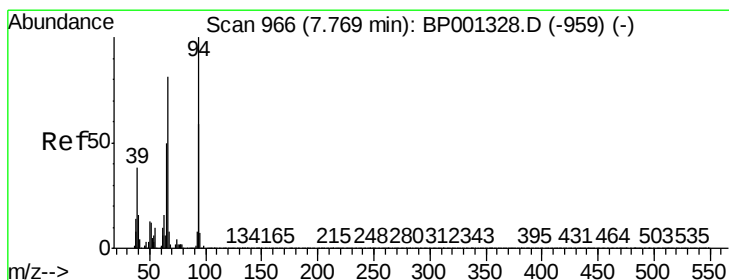
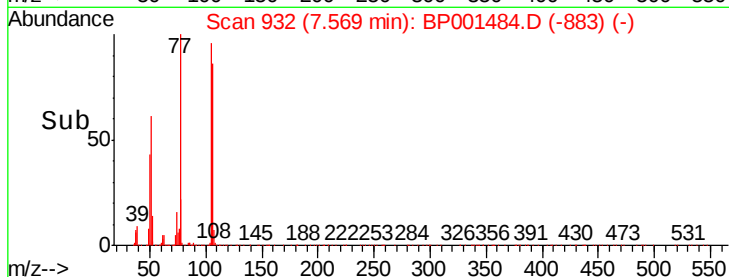
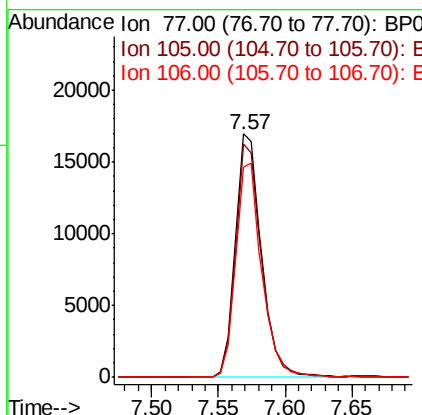
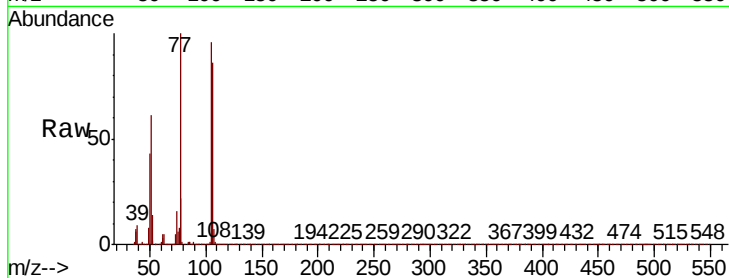
Tot Ion: 77 Resp: 23104

Ion Ratio Lower Upper

77 100

105 95.9 75.7 115.7

106 86.3 70.5 110.5



#10

Phenol

Concen: 34.973 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

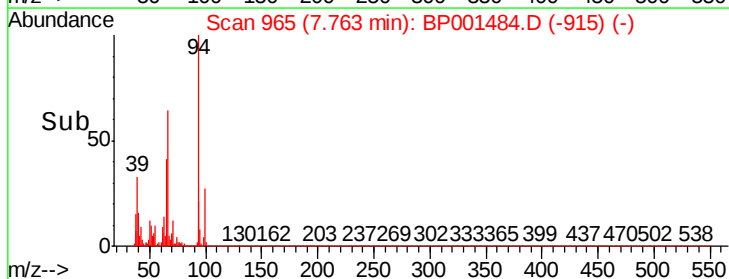
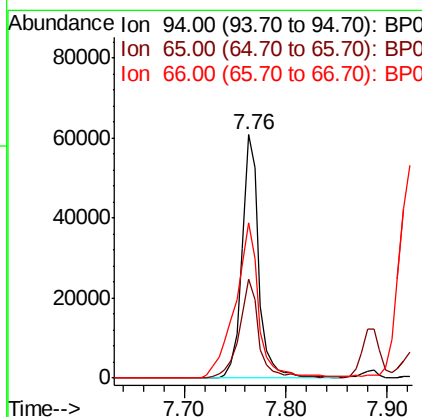
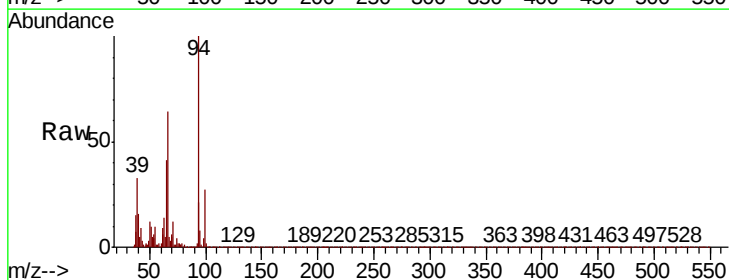
Tgt Ion: 94 Resp: 69891

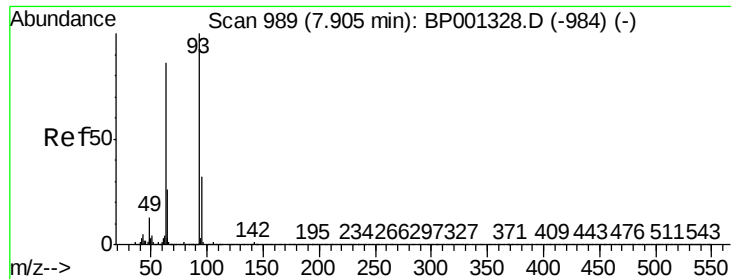
Ion Ratio Lower Upper

94 100

65 40.8 29.6 69.6

66 63.7 62.3 102.3

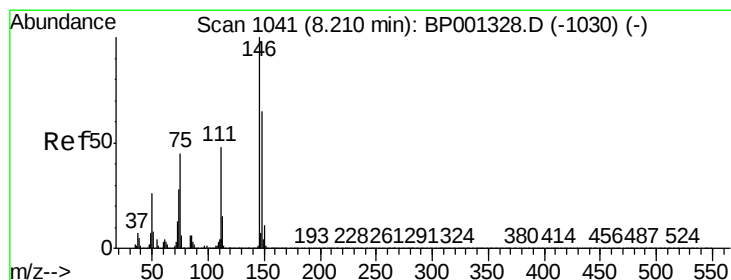
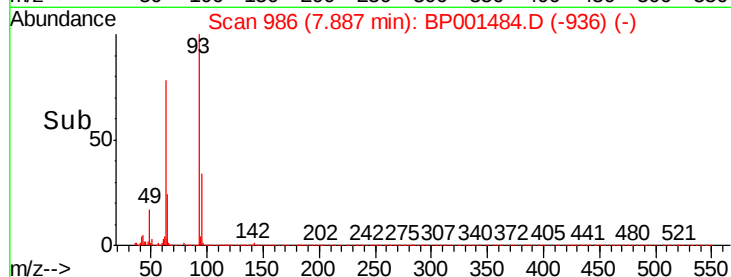
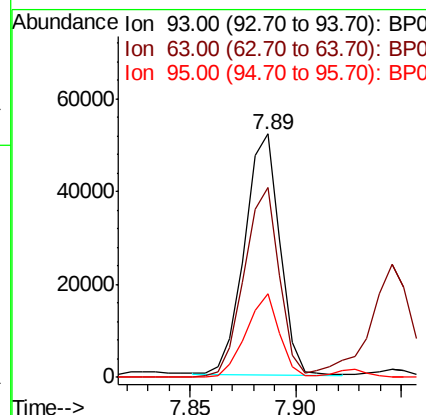
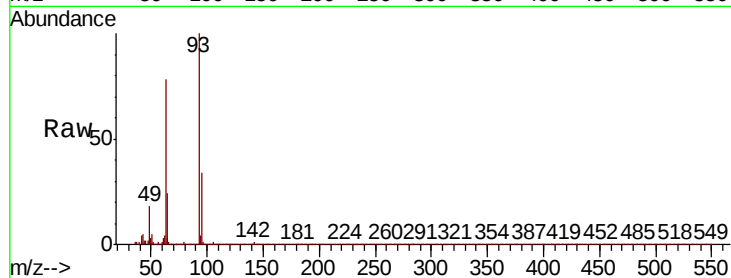




#11
bis(2-Chloroethyl)ether
Concen: 42.347 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

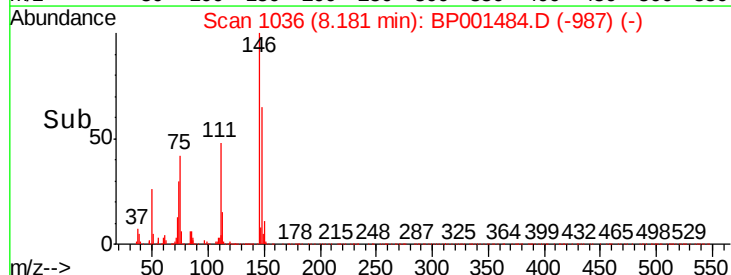
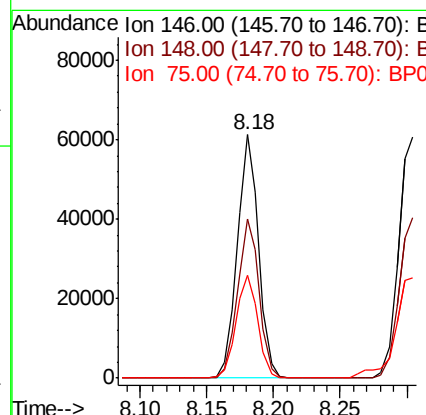
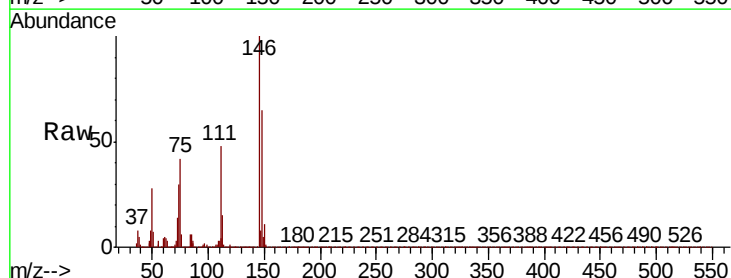
Instrument :
BNA_P
ClientSampleId :

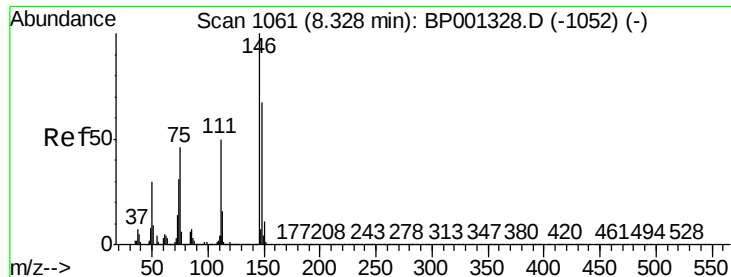
Tot Ion:	93	Resp:	59869
Ion	Ratio	Lower	Upper
93	100		
63	78.2	64.9	104.9
95	34.3	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 40.643 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:	146	Resp:	68218
Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
75	42.1	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 41.415 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

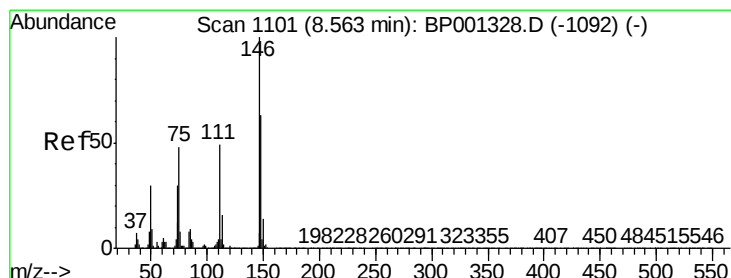
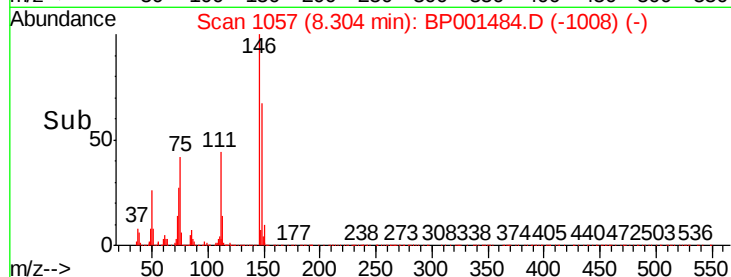
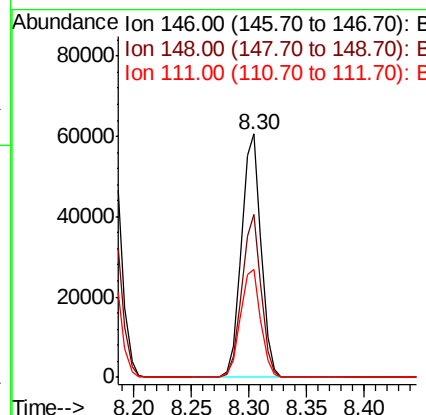
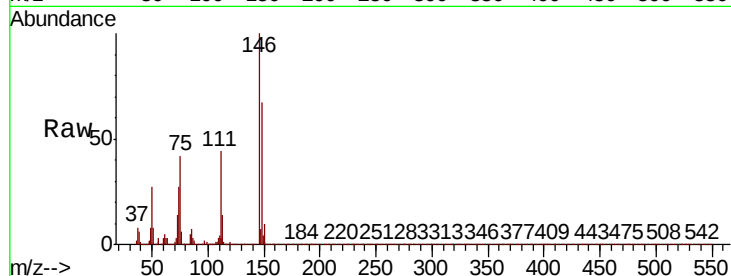
Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 70821

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
111	44.2	36.8	55.2



#14

1,2-Dichlorobenzene

Concen: 42.597 ng

RT: 8.54 min Scan# 1097

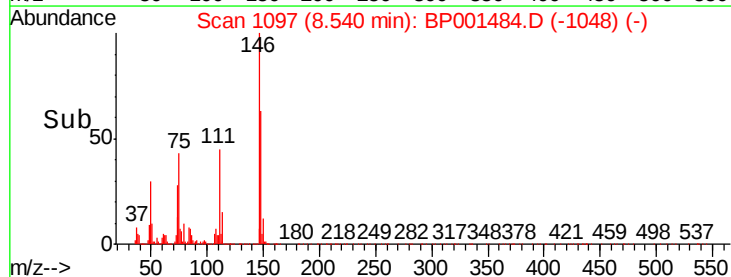
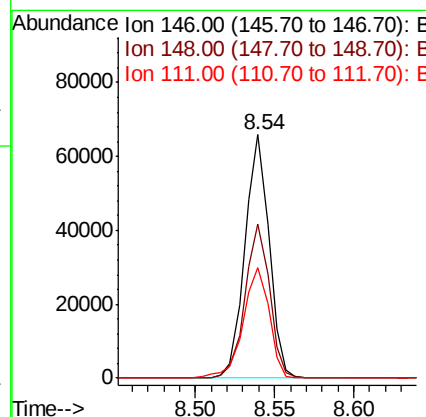
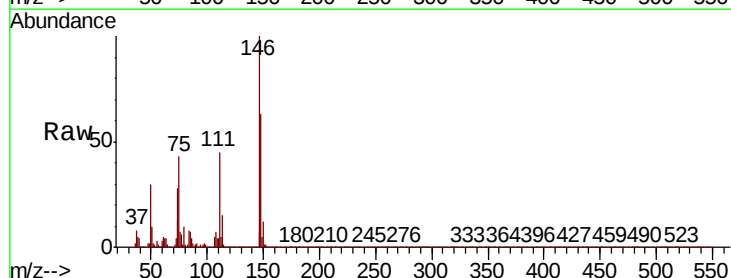
Delta R.T. -0.01 min

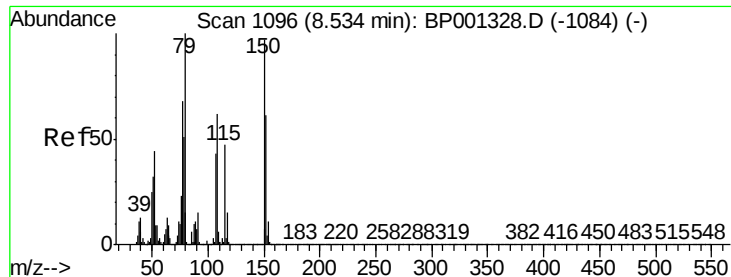
Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:146 Resp: 69395

Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.1	79.7
111	45.3	39.5	59.3





#15

Benzyl Alcohol

Concen: 38.542 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampled :

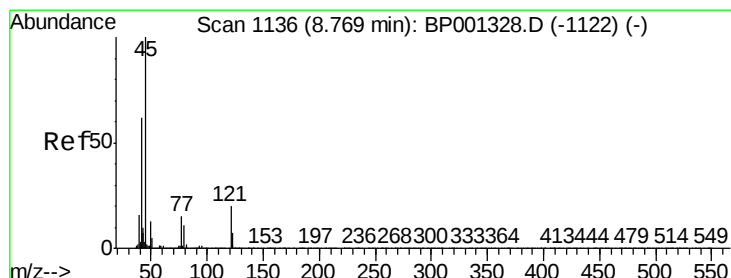
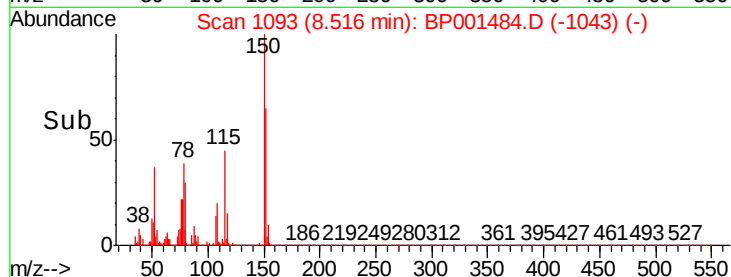
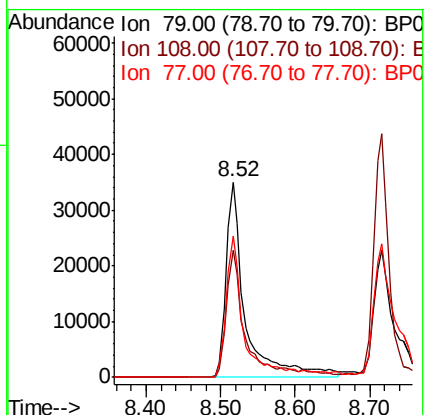
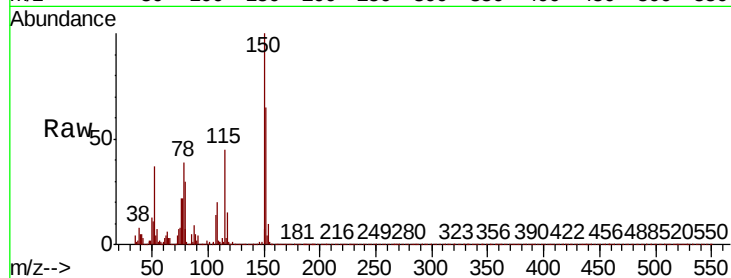
Tot Ion: 79 Resp: 63252

Ion Ratio Lower Upper

79 100

108 65.2 49.0 73.4

77 72.1 56.7 85.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.791 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

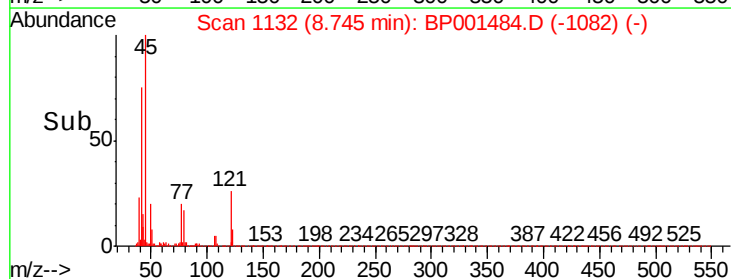
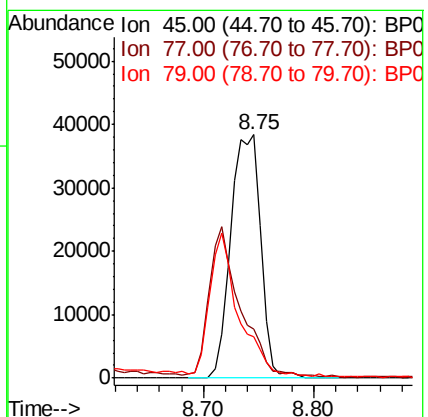
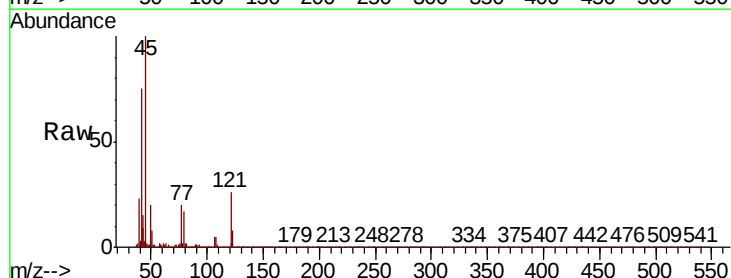
Tgt Ion: 45 Resp: 73422

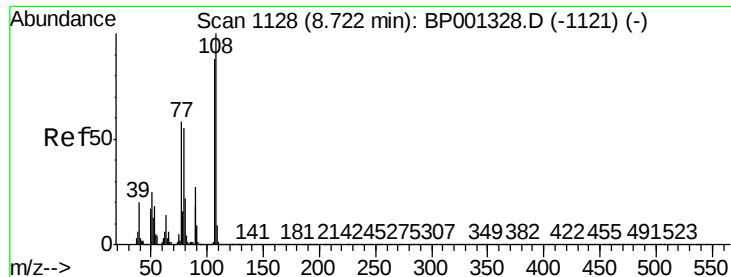
Ion Ratio Lower Upper

45 100

77 20.0 0.0 34.7

79 16.8 0.0 31.8

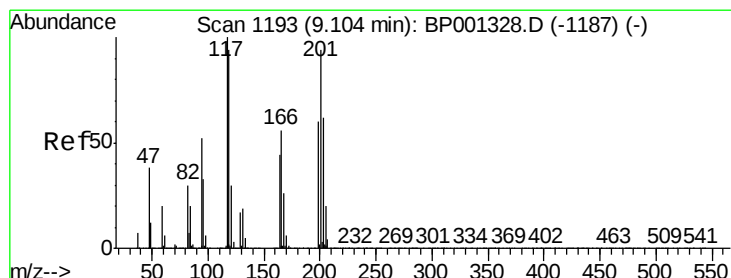
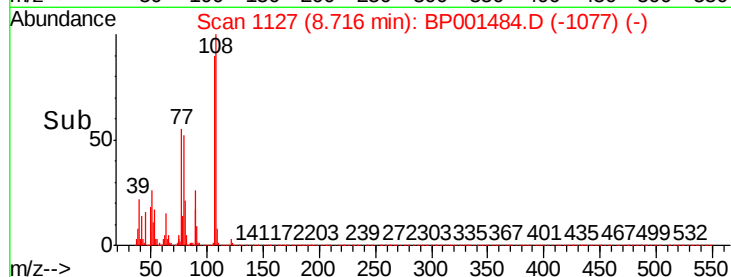
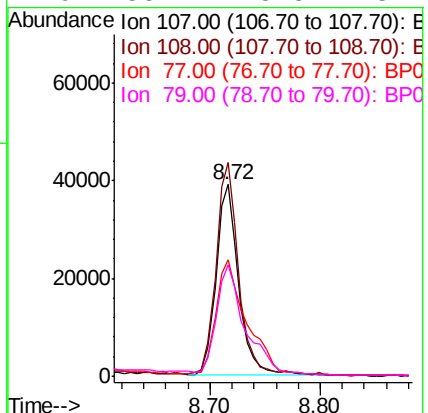
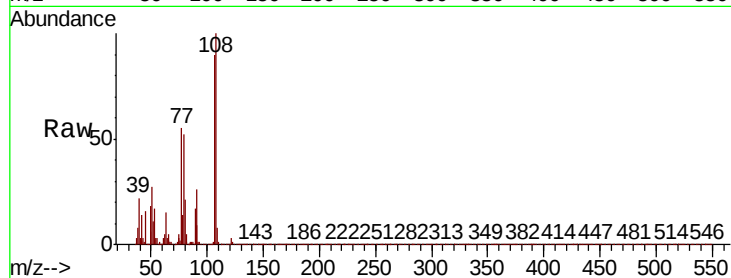




#17
2-Methylphenol
Concen: 46.601 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

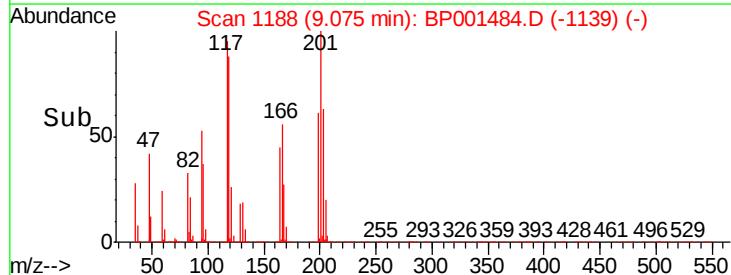
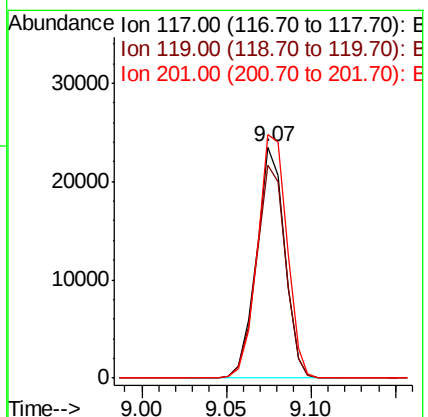
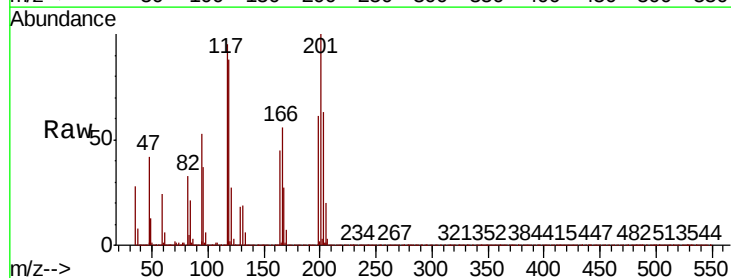
Instrument :
BNA_P
ClientSampleId :

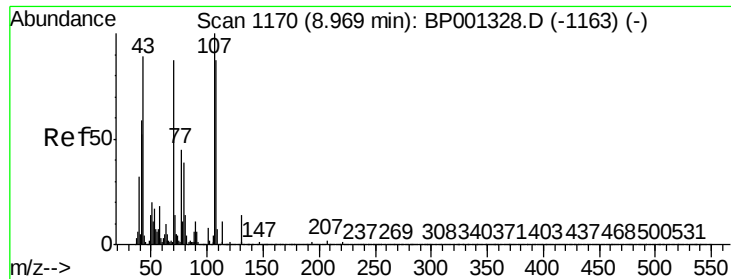
Tot Ion:107 Resp: 55491
Ion Ratio Lower Upper
107 100
108 111.4 88.8 133.2
77 61.0 48.9 73.3
79 58.2 48.8 73.2



#18
Hexachloroethane
Concen: 37.513 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:117 Resp: 27289
Ion Ratio Lower Upper
117 100
119 92.4 75.8 113.6
201 105.4 77.8 116.6

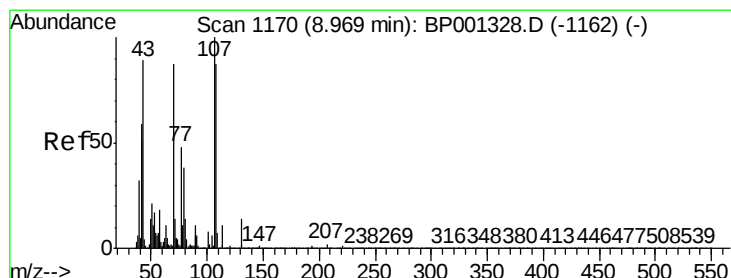
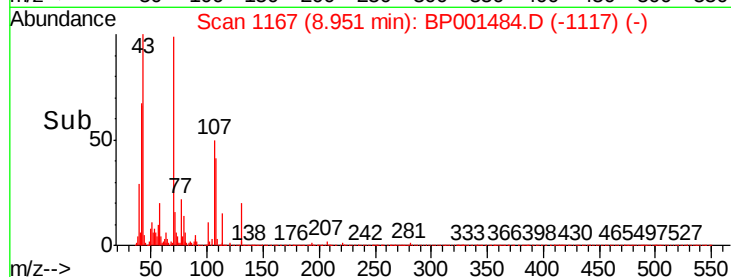
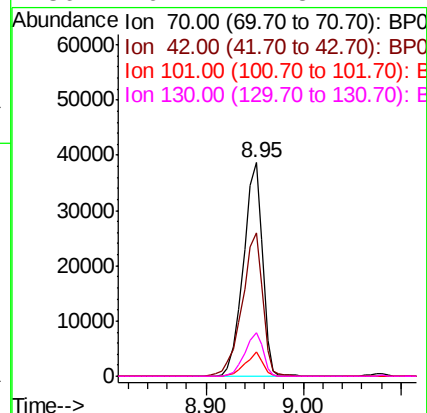
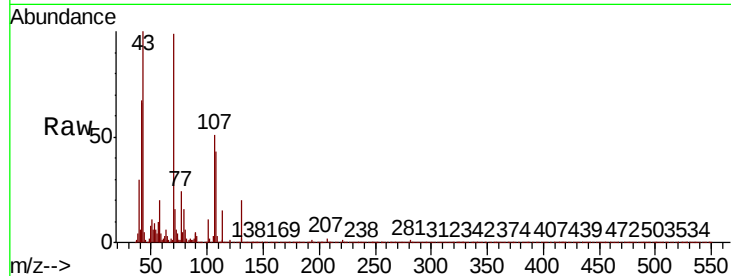




#19
n-Nitroso-di-n-propylamine
Concen: 42.168 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

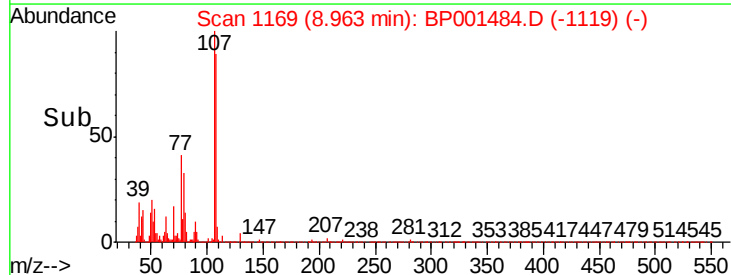
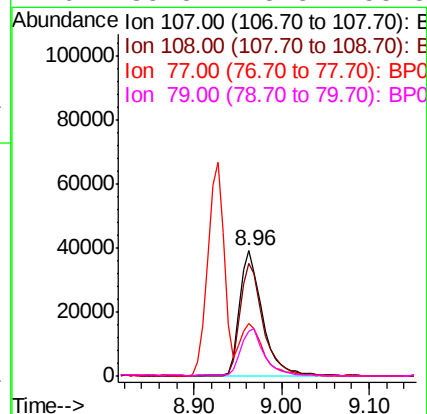
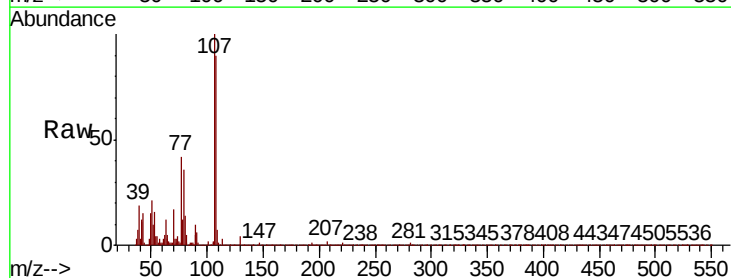
Instrument :
BNA_P
ClientSampleId :

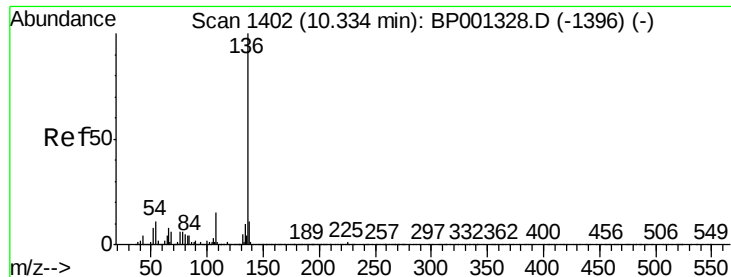
Tot Ion:	70	Resp:	52357
Ion Ratio	Lower	Upper	
70	100		
42	67.2	55.8	83.8
101	11.4	8.2	12.2
130	20.7	14.5	21.7



#20
3+4-Methylphenols
Concen: 43.665 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:	107	Resp:	68997
Ion Ratio	Lower	Upper	
107	100		
108	89.9	70.4	110.4
77	42.2	24.5	64.5
79	35.8	18.8	58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BP001484.D

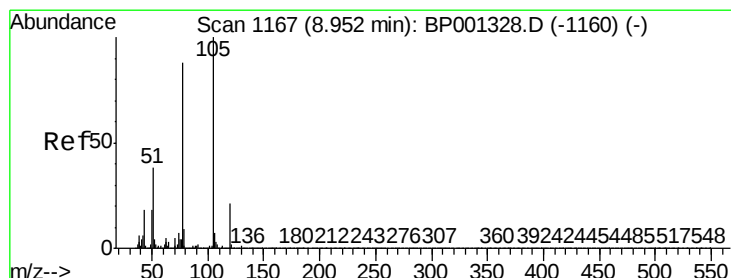
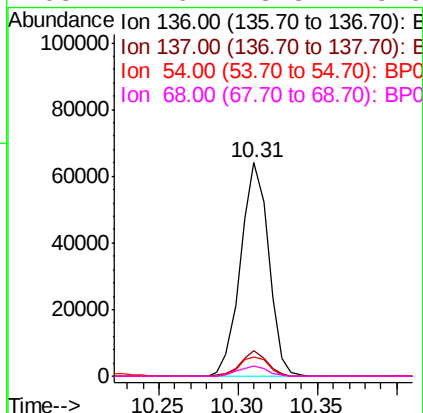
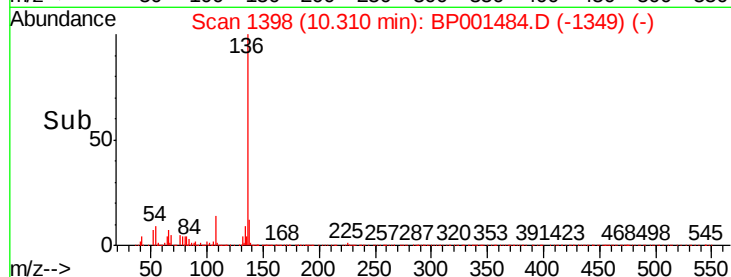
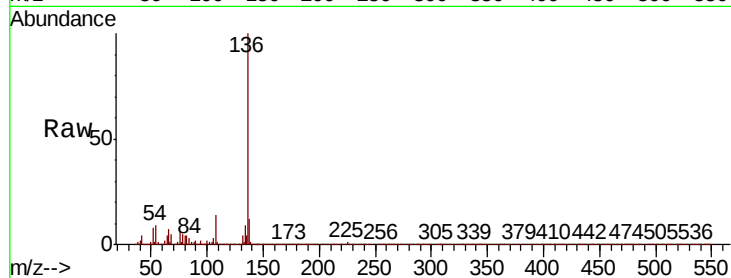
Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	78589
Ion Ratio	Lower	Upper
136 100		
137 11.9	9.0	13.4
54 9.2	7.3	10.9
68 4.6	3.8	5.6



#22

Acetophenone

Concen: 42.371 ng

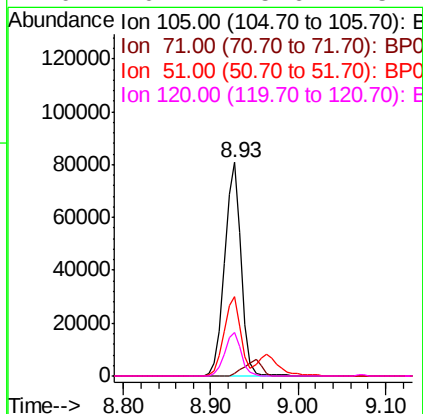
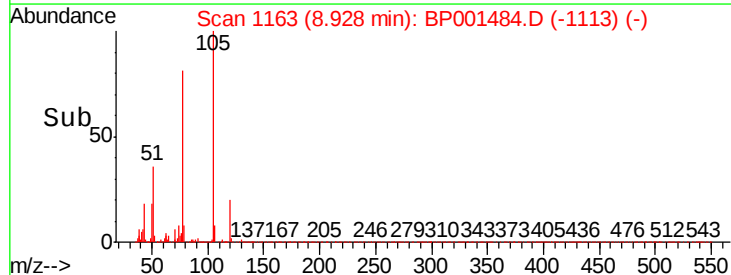
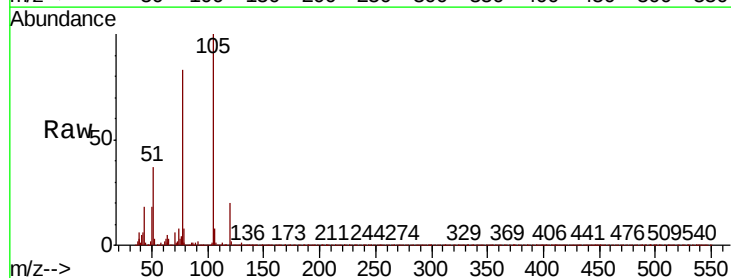
RT: 8.93 min Scan# 1163

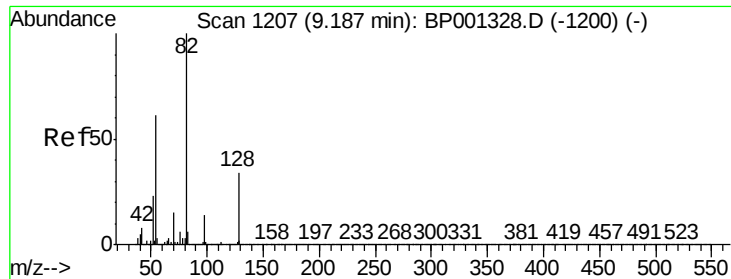
Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:105	Resp:	105300
Ion Ratio	Lower	Upper
105 100		
71 1.0	0.2	0.4#
51 36.9	29.8	44.6
120 20.2	15.6	23.4

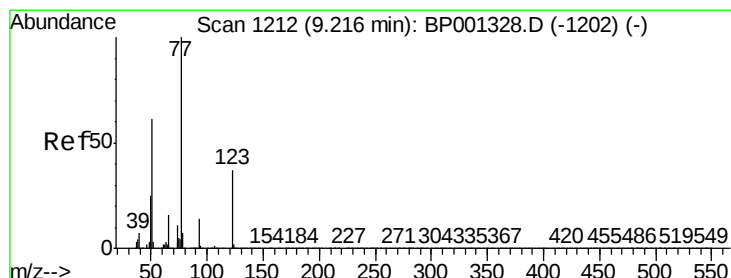
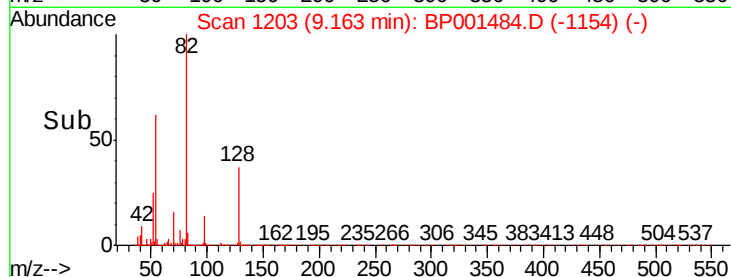
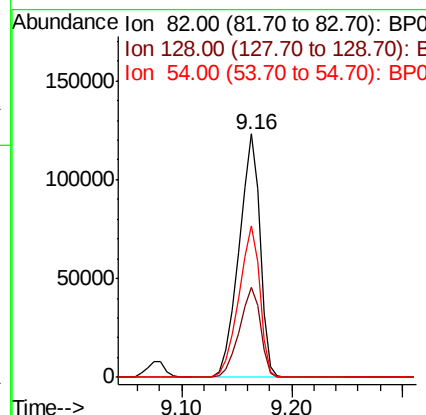
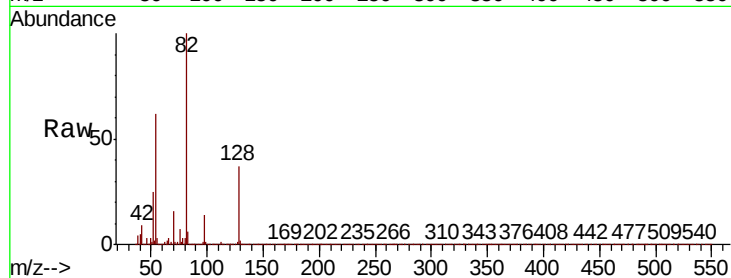




#23
Nitrobenzene-d5
Concen: 80.794 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

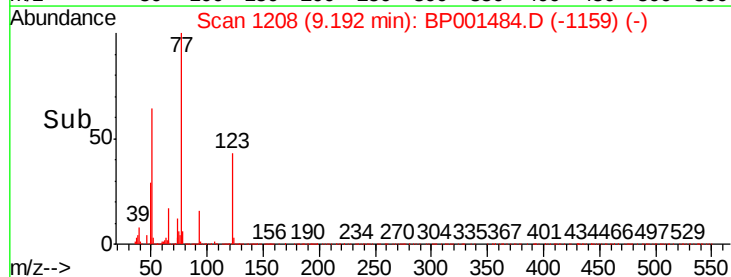
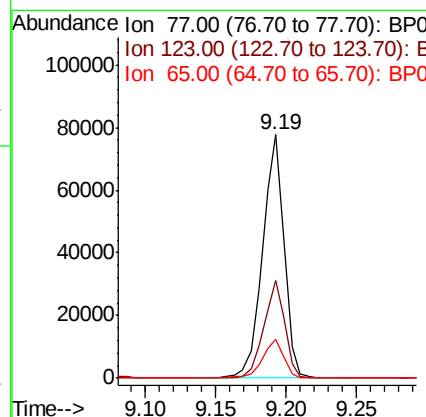
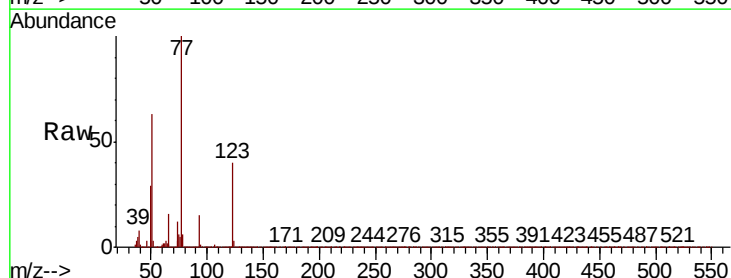
Instrument :
BNA_P
ClientSampleId :

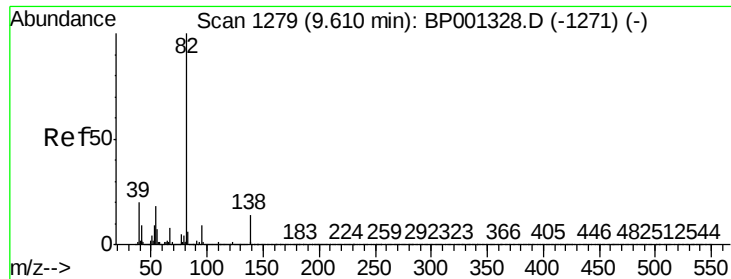
Tot Ion	82	Resp	165347
Ion Ratio	100	Lower	Upper
128	36.9	27.4	41.0
54	62.0	47.5	71.3



#24
Nitrobenzene
Concen: 41.635 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	77	Resp	83863
Ion Ratio	100	Lower	Upper
123	40.3	30.9	46.3
65	16.2	13.0	19.4

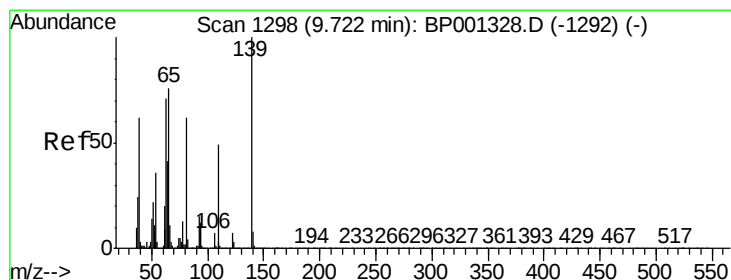
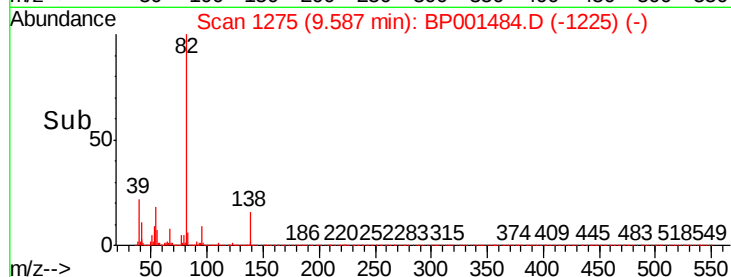
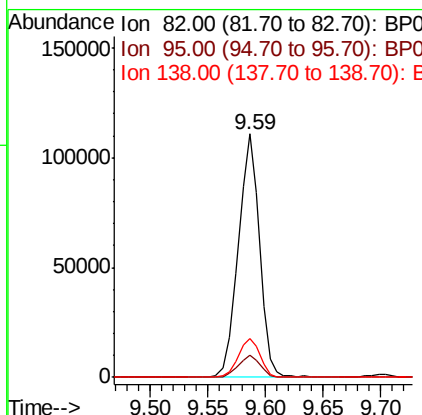
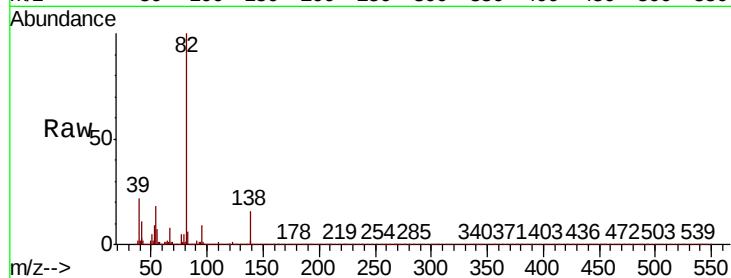




#25
Isophorone
Concen: 42.898 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

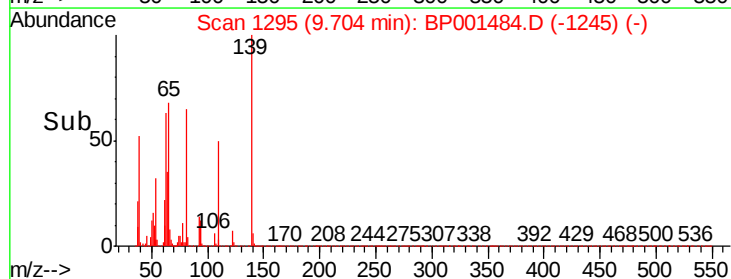
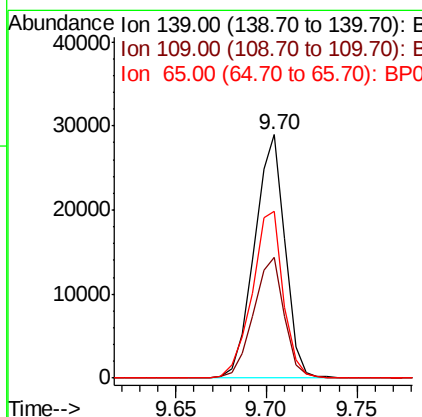
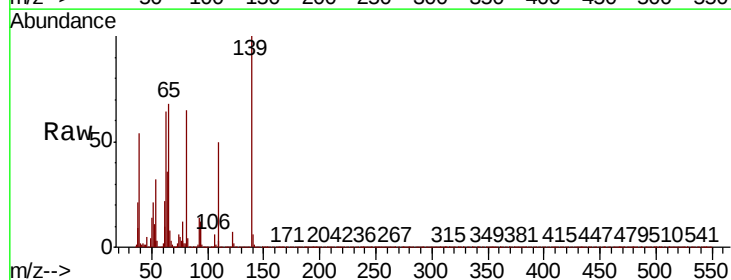
Instrument :
BNA_P
ClientSampled :

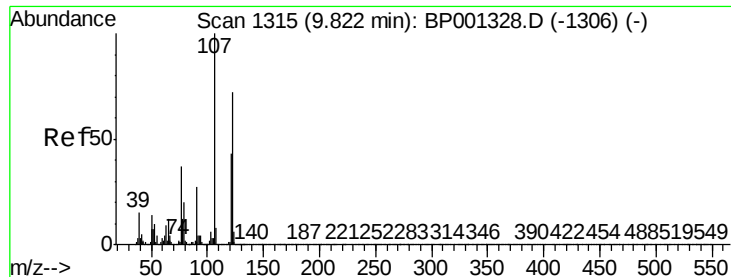
Tot Ion	82	Resp	141164
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.3	10.9
138	16.0	11.9	17.9



#26
2-Nitrophenol
Concen: 47.119 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	139	Resp	33843
Ion Ratio	Lower	Upper	
139	100		
109	49.6	40.5	60.7
65	68.5	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 54.738 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

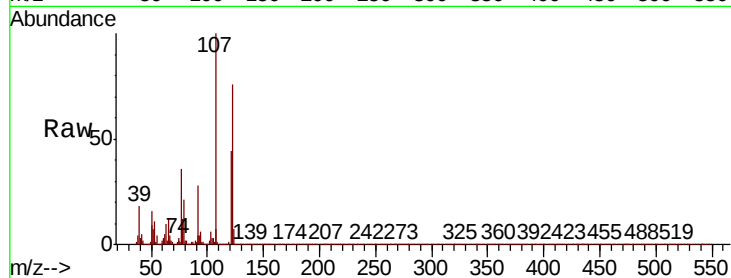
Tot Ion:122 Resp: 57824

Ion Ratio Lower Upper

122 100

107 132.4 106.5 159.7

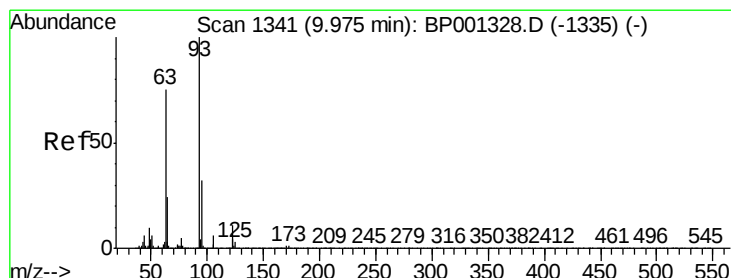
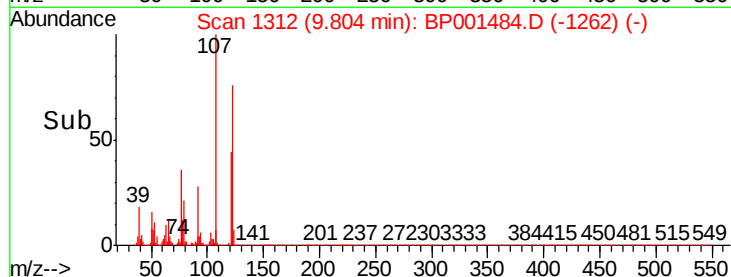
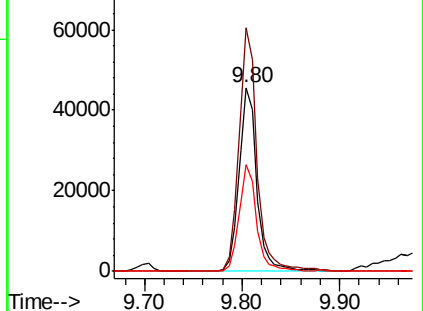
121 58.0 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.735 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

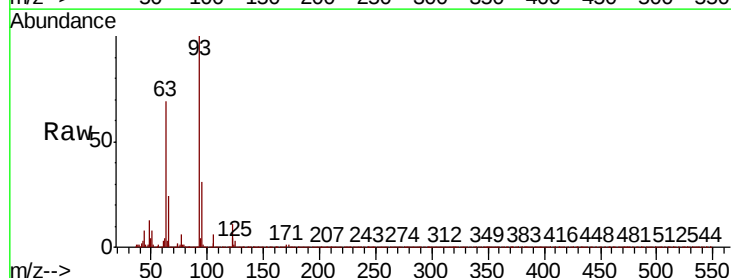
Tgt Ion: 93 Resp: 76130

Ion Ratio Lower Upper

93 100

95 31.2 26.3 39.5

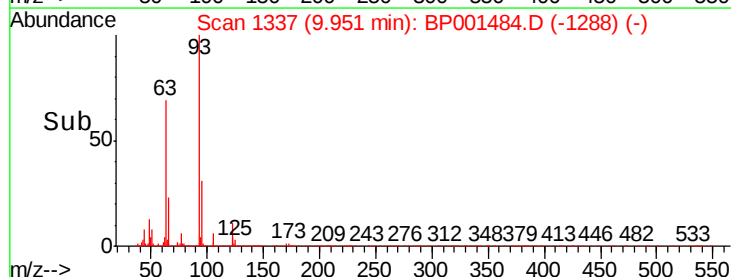
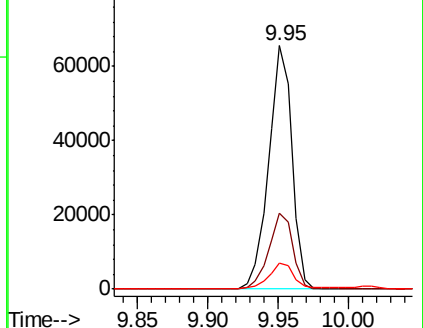
123 10.8 9.0 13.6

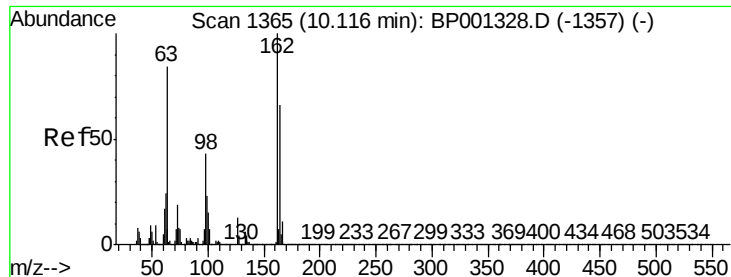


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

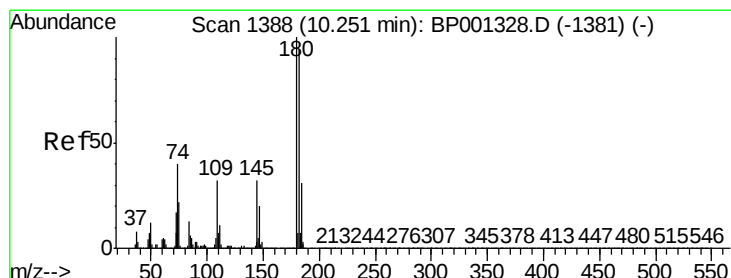
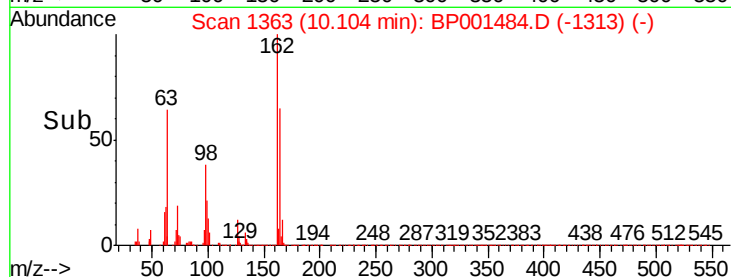
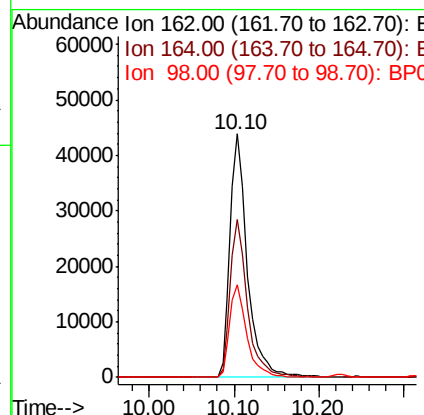
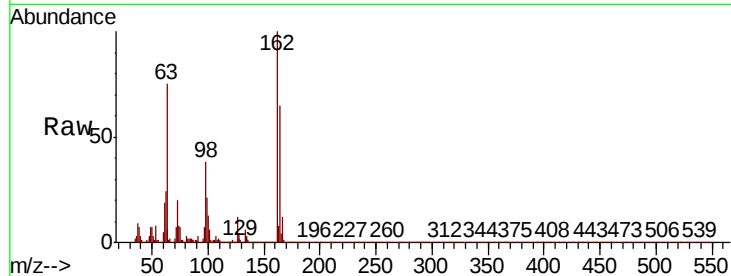




#29
2,4-Dichlorophenol
Concen: 47.846 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

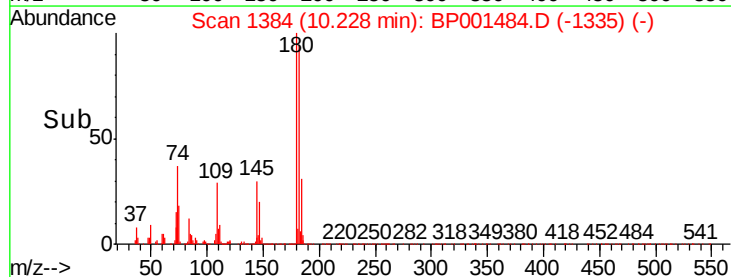
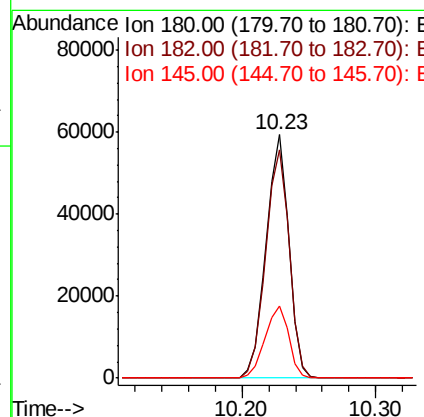
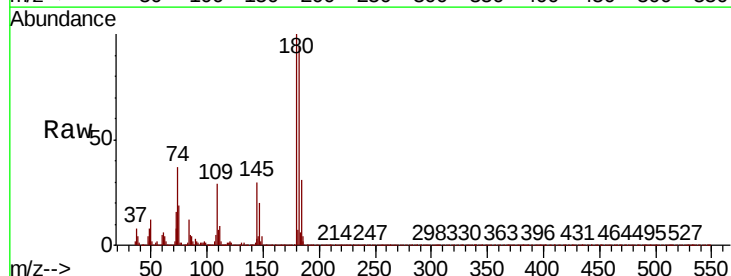
Instrument :
BNA_P
ClientSampleId :

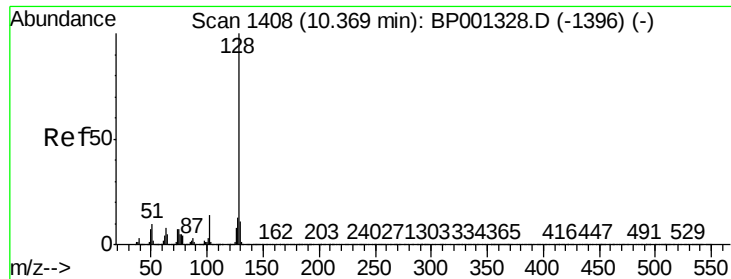
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.8	84.8
98	38.2	18.5	58.5



#30
1,2,4-Trichlorobenzene
Concen: 43.418 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	79.3	118.9
145	29.8	23.1	34.7

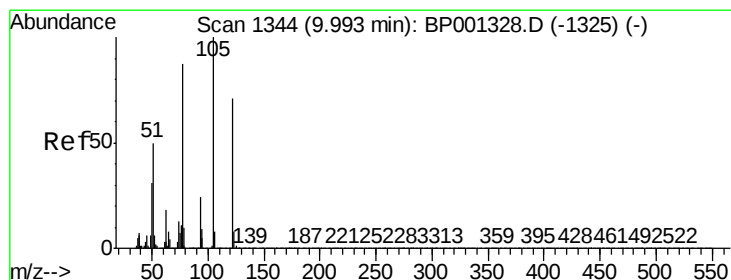
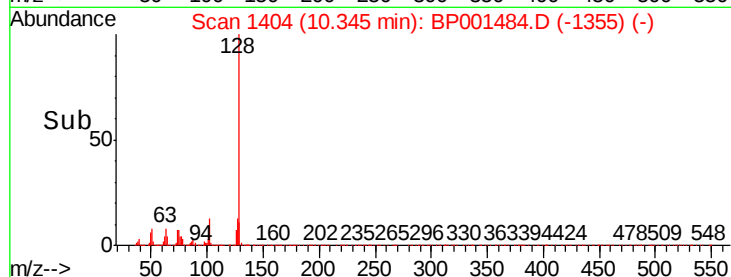
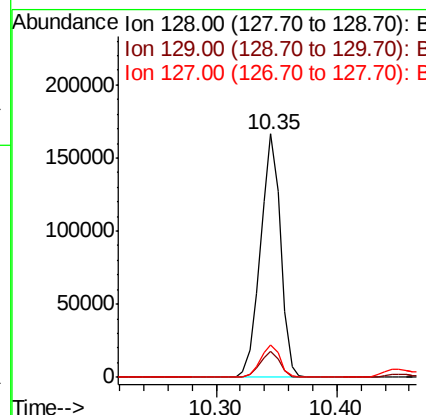
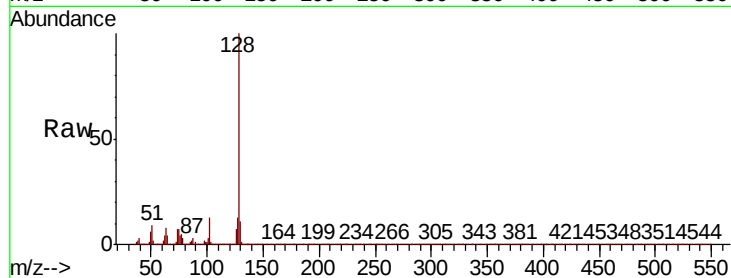




#31
Naphthalene
Concen: 45.112 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

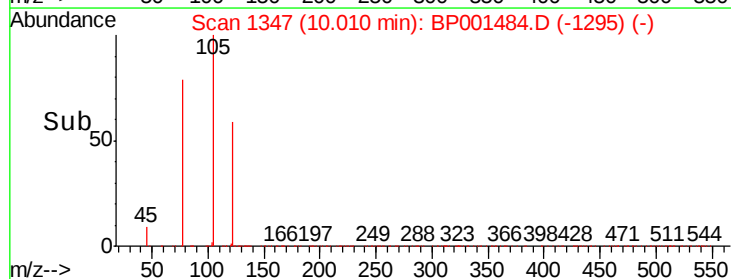
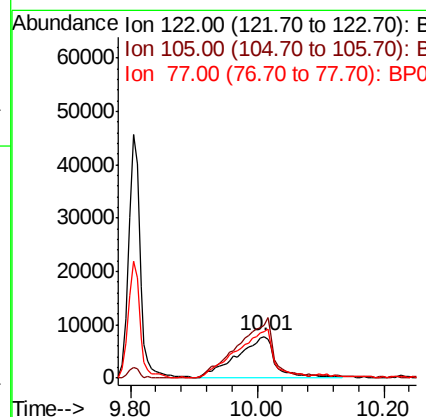
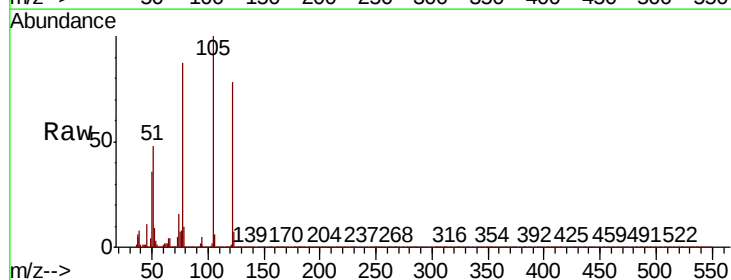
Instrument :
BNA_P
ClientSampleId :

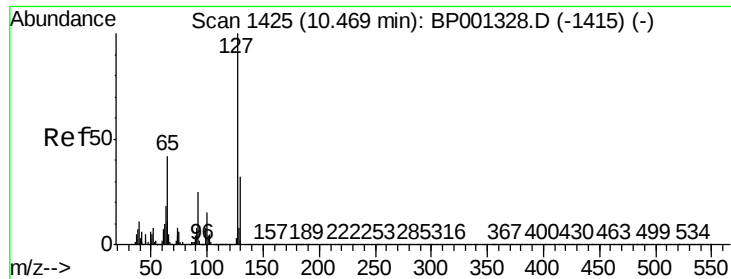
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.1	11.0	16.6



#32
Benzoic acid
Concen: 38.242 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	117.8	157.8
77	110.8	85.6	125.6

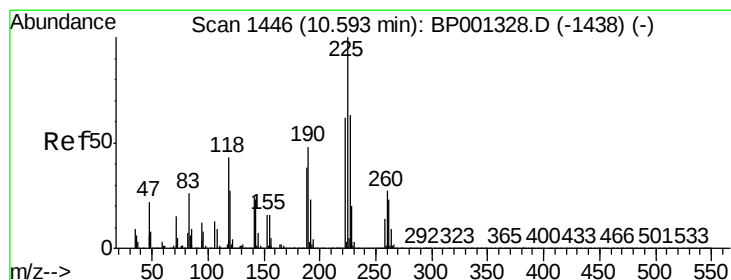
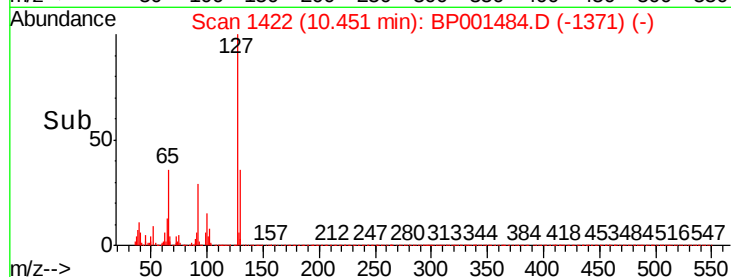
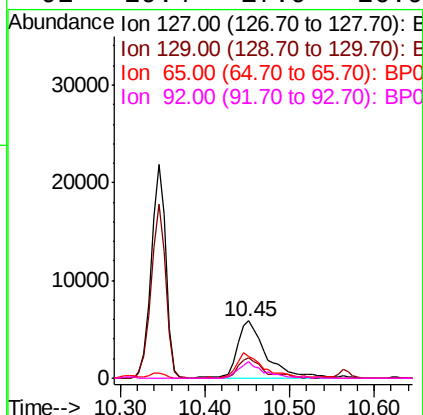
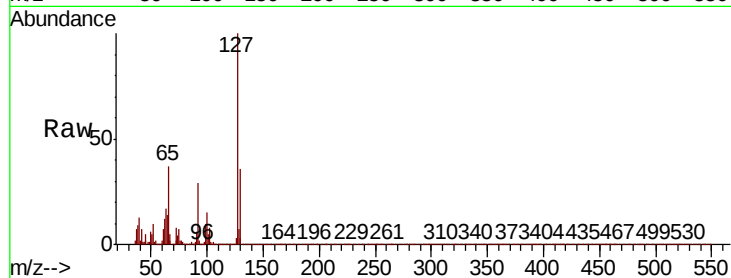




#33
4-Chloroaniline
Concen: 7.754 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

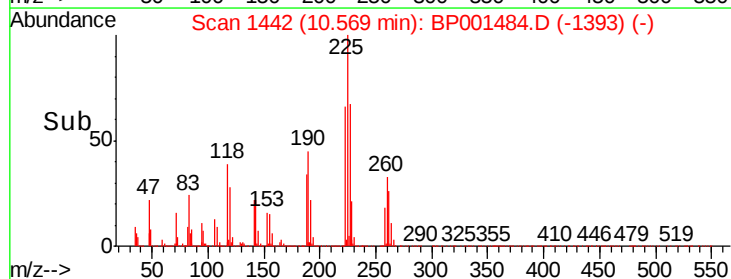
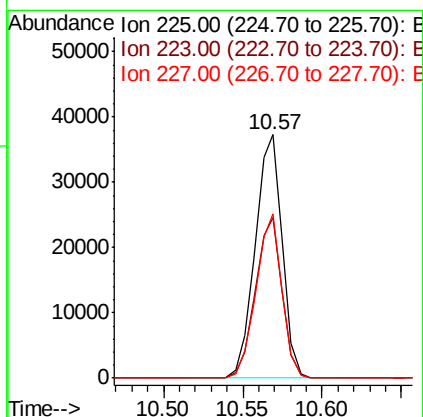
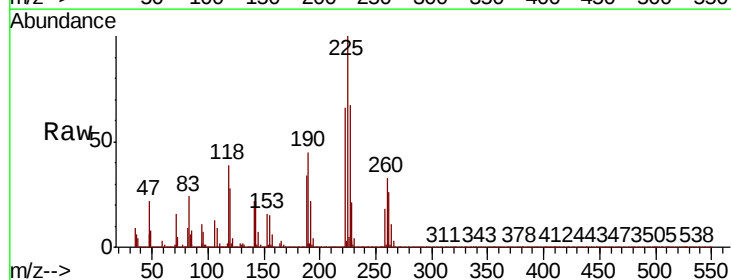
Instrument :
BNA_P
ClientSampleId :

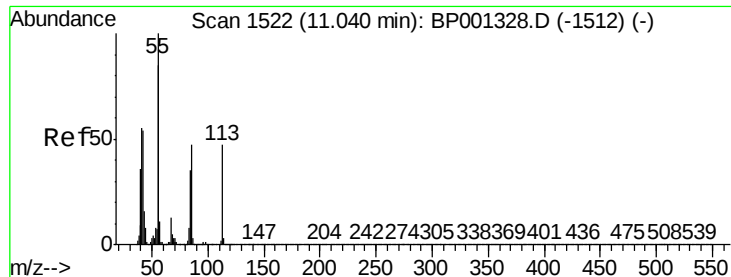
Tot Ion:127 Resp: 13604
Ion Ratio Lower Upper
127 100
129 36.4 25.8 38.8
65 37.1 33.9 50.9
92 29.4 17.9 26.9#



#34
Hexachlorobutadiene
Concen: 39.328 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:225 Resp: 44135
Ion Ratio Lower Upper
225 100
223 65.8 51.4 77.0
227 67.3 57.0 85.4

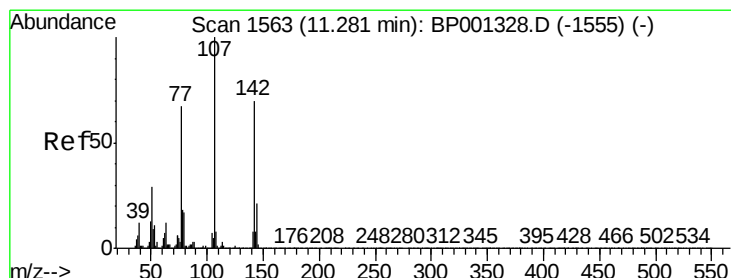
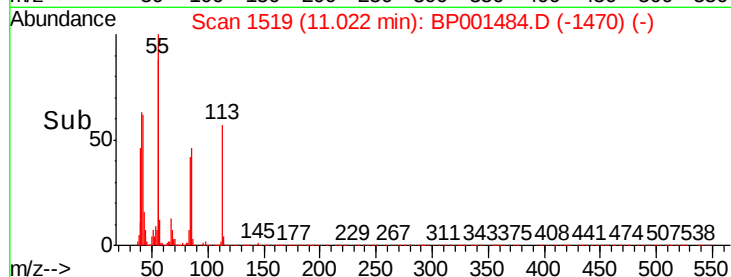
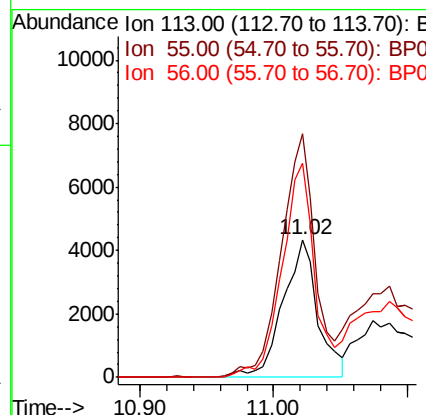
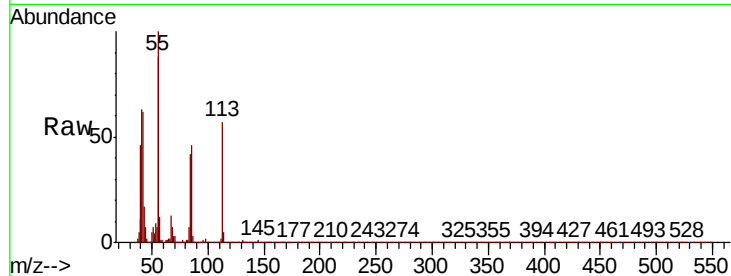




#35
Caprolactam
Concen: 20.384 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

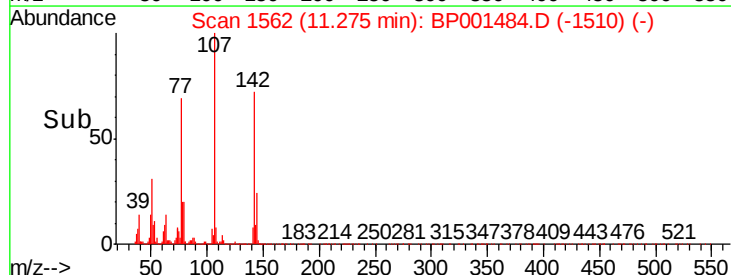
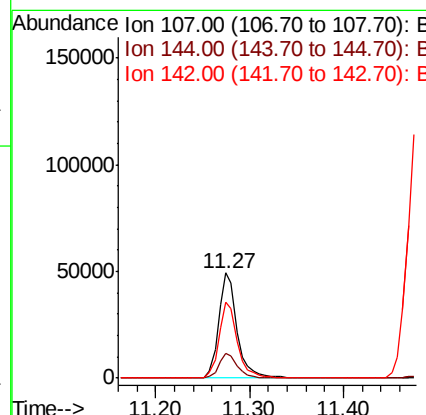
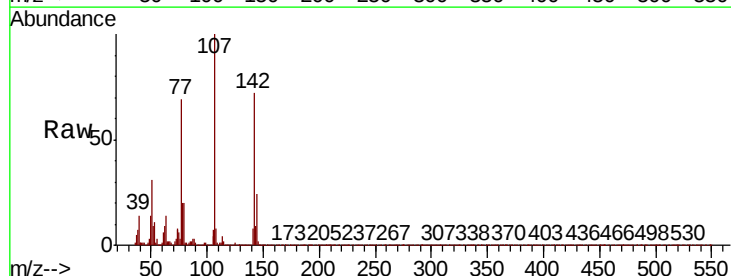
Instrument :
BNA_P
ClientSampleId :

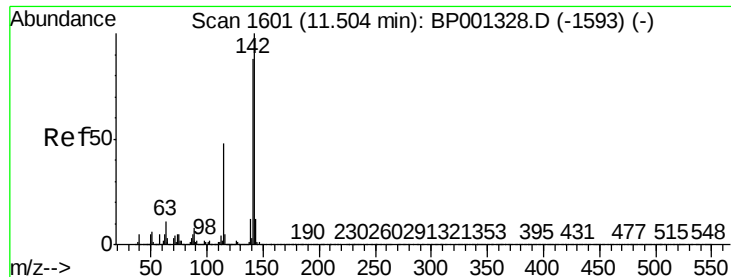
Tot Ion:113 Resp: 7934
Ion Ratio Lower Upper
113 100
55 176.5 164.2 204.2
56 155.3 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 44.534 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:107 Resp: 68073
Ion Ratio Lower Upper
107 100
144 23.6 17.8 26.8
142 72.1 56.2 84.4

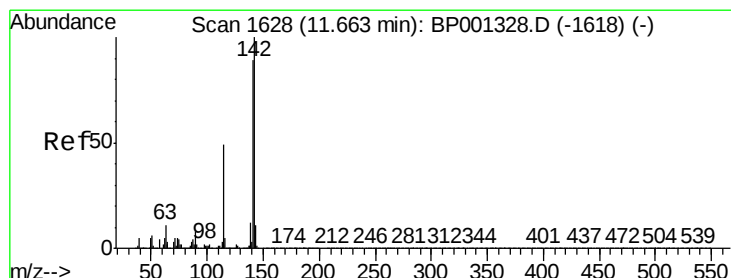
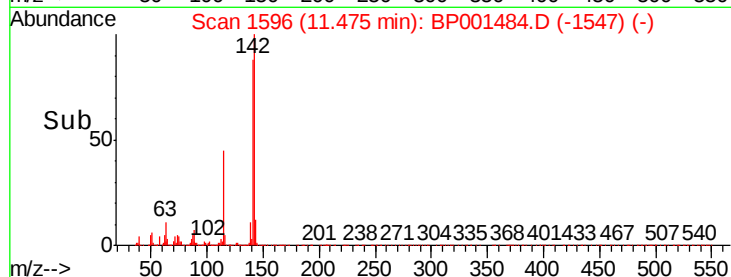
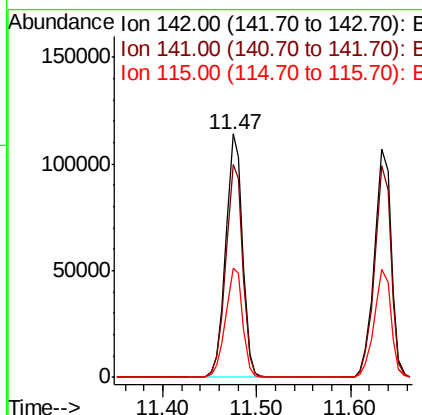
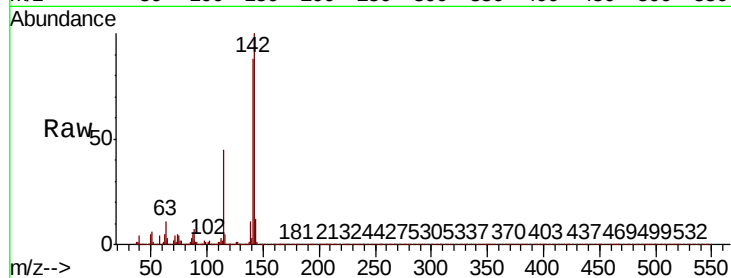




#37
2-Methylnaphthalene
Concen: 47.677 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

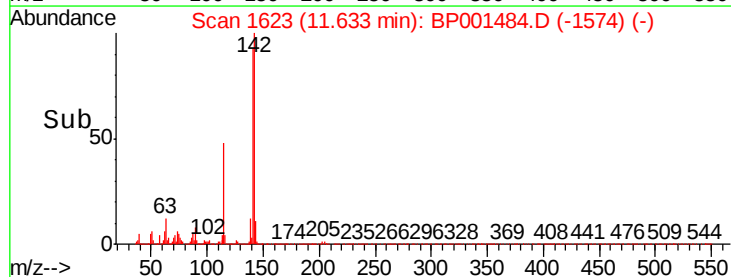
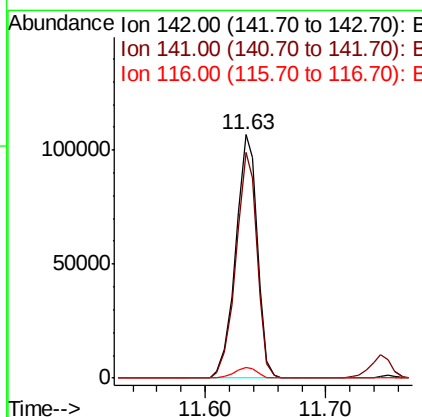
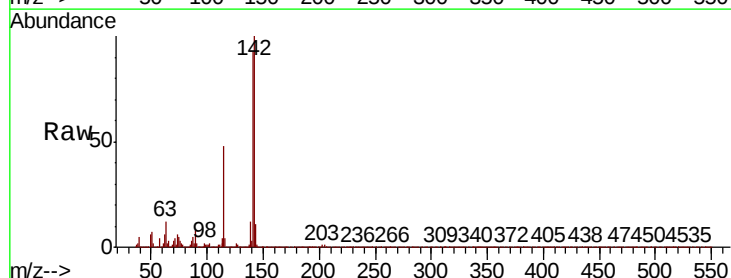
Instrument :
BNA_P
ClientSampleId :

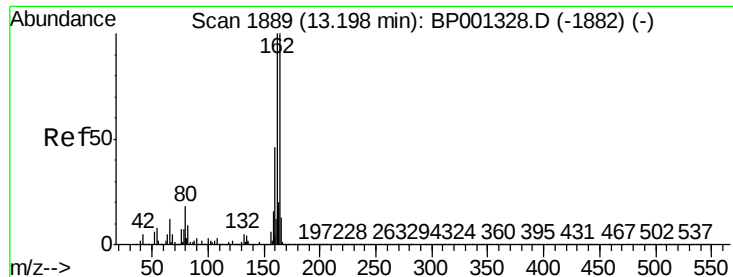
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.2	105.2
115	45.0	37.0	55.4



#38
1-Methylnaphthalene
Concen: 47.940 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.9	109.3
116	4.3	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampled :

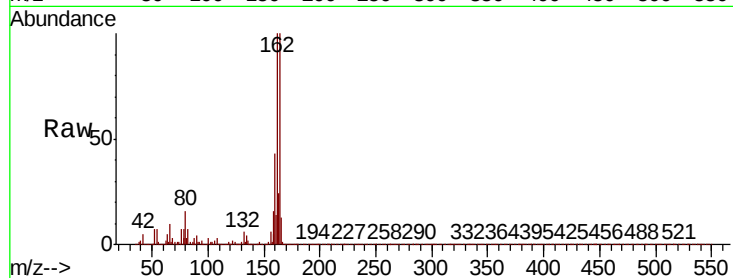
Tot Ion:164 Resp: 47439

Ion Ratio Lower Upper

164 100

162 99.6 78.2 117.4

160 43.3 35.1 52.7

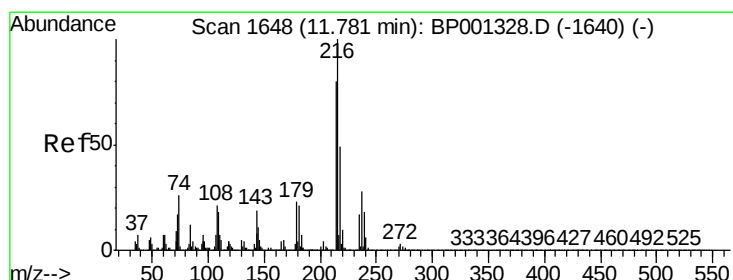
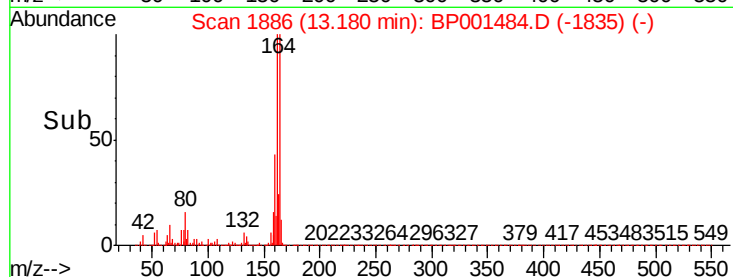
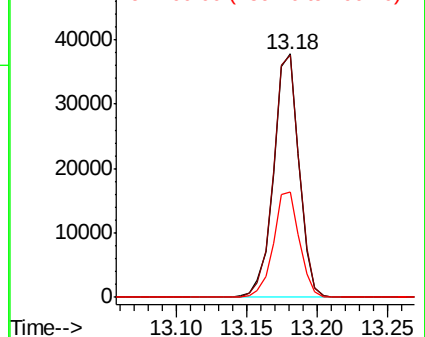


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.761 ng

RT: 11.76 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:216 Resp: 80268

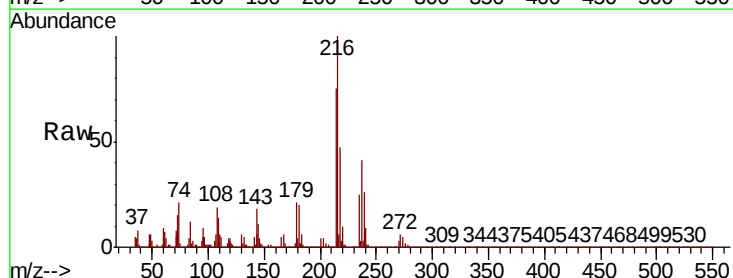
Ion Ratio Lower Upper

216 100

214 78.2 62.1 93.1

179 21.7 17.1 25.7

108 24.2 16.0 24.0#



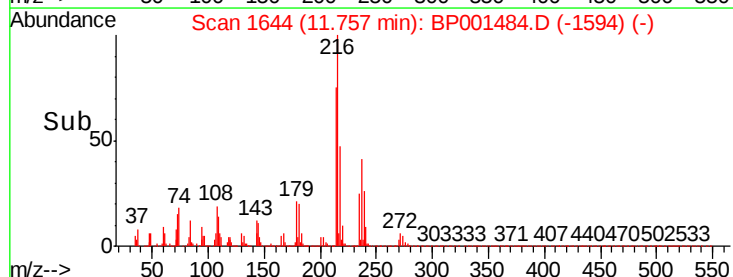
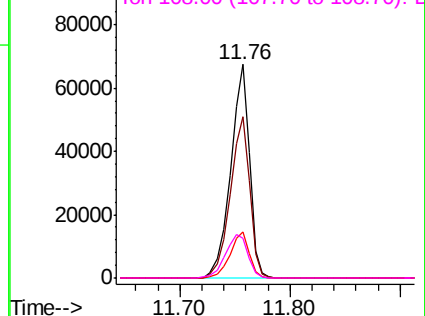
Abundance

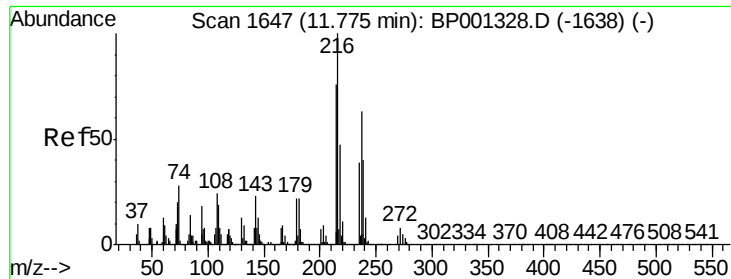
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 101.596 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampled :

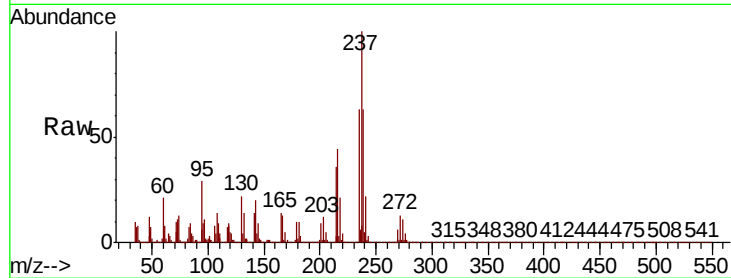
Tot Ion:237 Resp: 88139

Ion Ratio Lower Upper

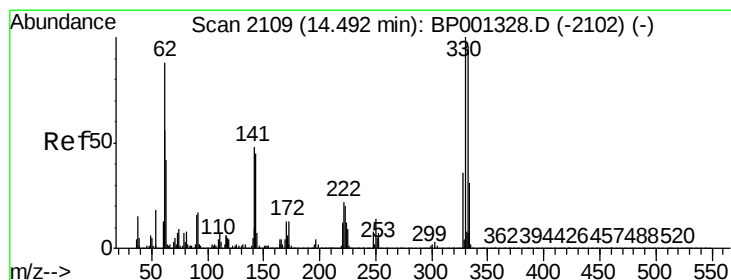
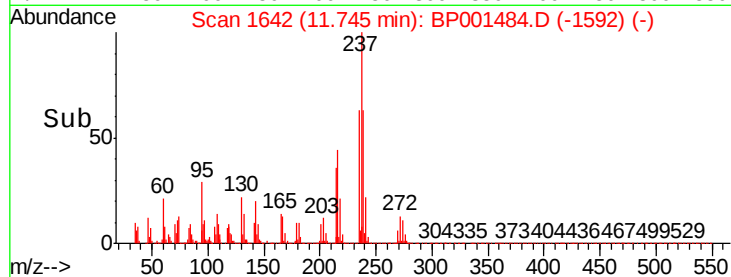
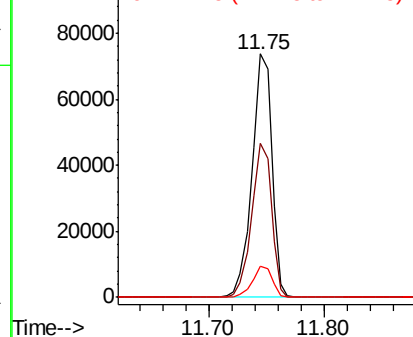
237 100

235 63.2 42.8 82.8

272 13.0 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 147.195 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

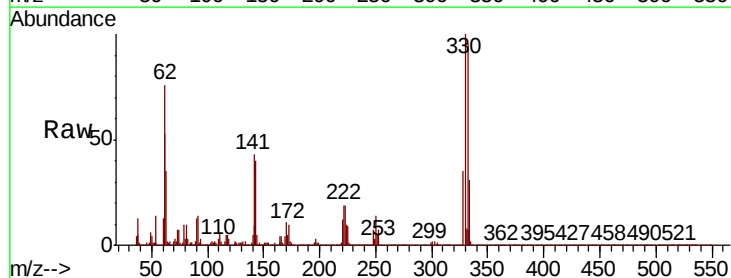
Tgt Ion:330 Resp: 87301

Ion Ratio Lower Upper

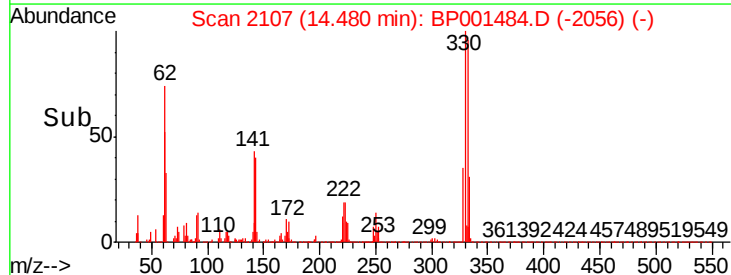
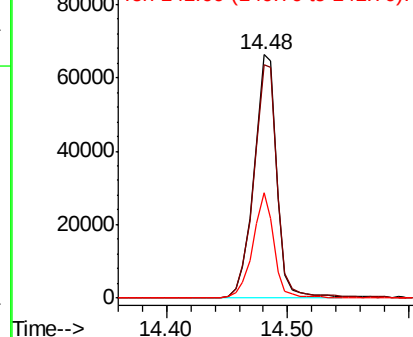
330 100

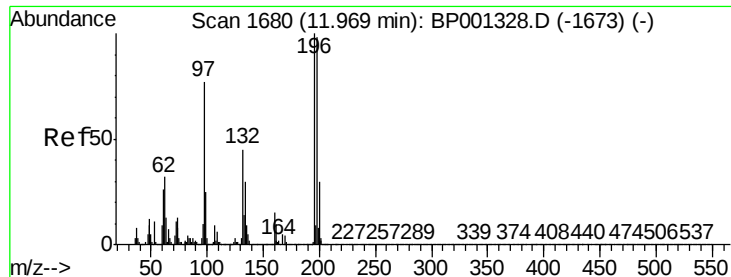
332 98.8 78.3 117.5

141 40.3 26.8 40.2#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

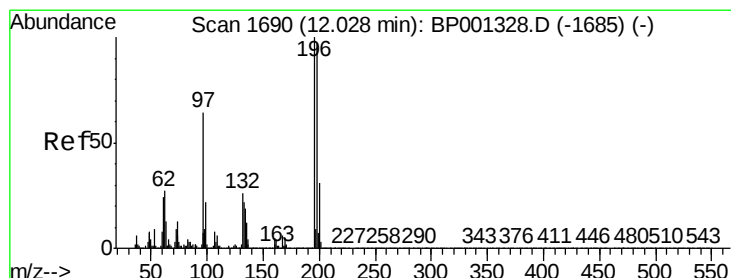
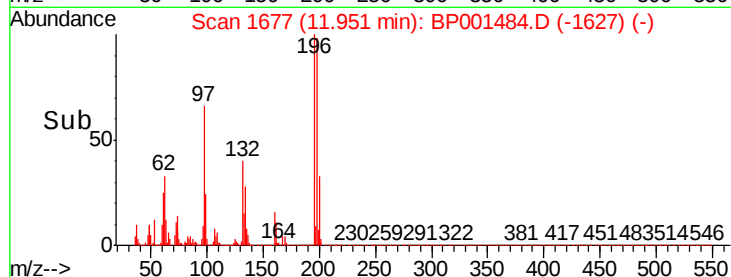
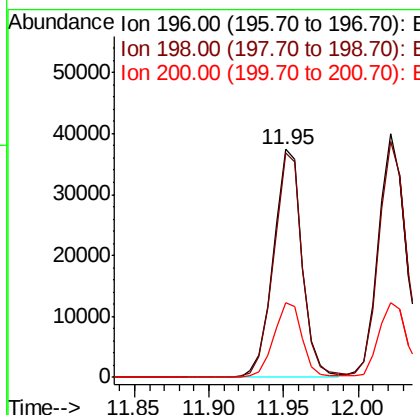
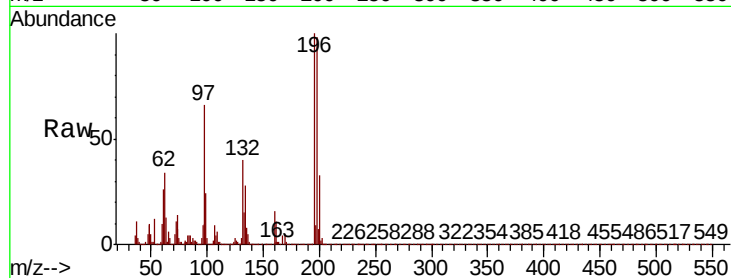




#43
 2,4,6-Trichlorophenol
 Concen: 46.498 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

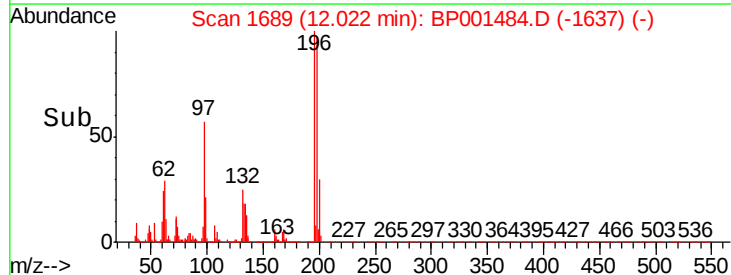
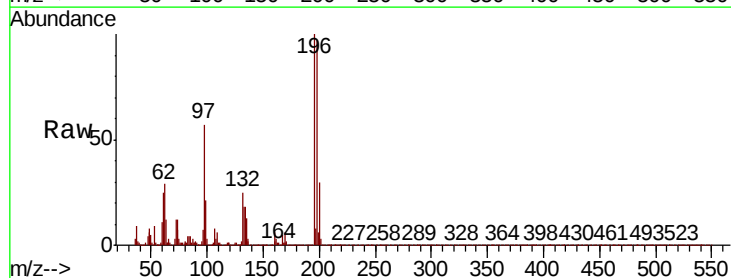
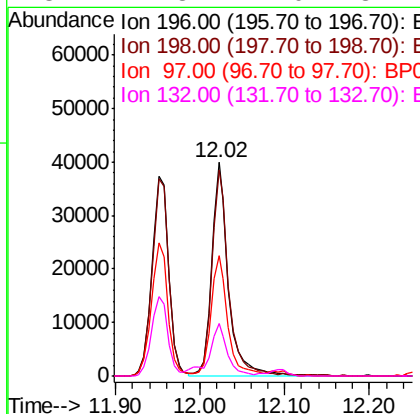
Instrument :
 BNA_P
 ClientSampleId :

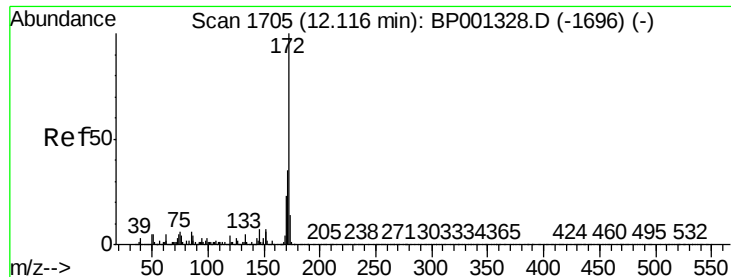
Tot Ion:196 Resp: 50159
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.2 115.8
 200 32.5 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 50.501 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Tgt Ion:196 Resp: 55973
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.8 113.6
 97 56.6 46.1 69.1
 132 24.8 21.0 31.4

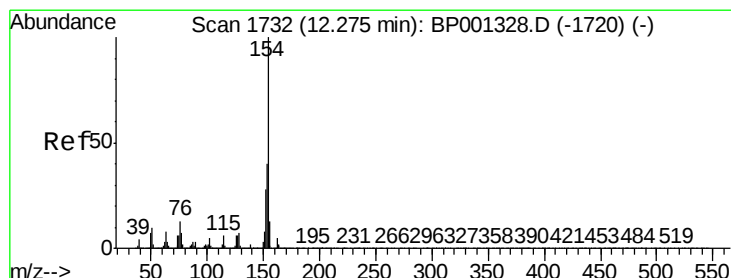
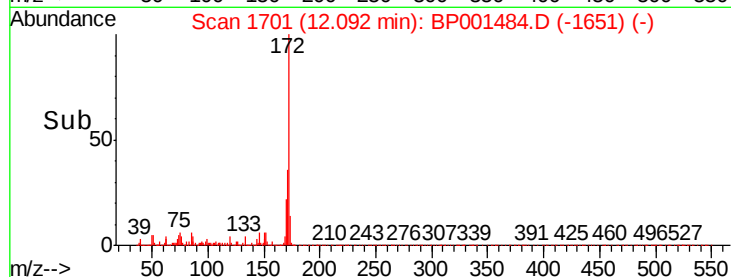
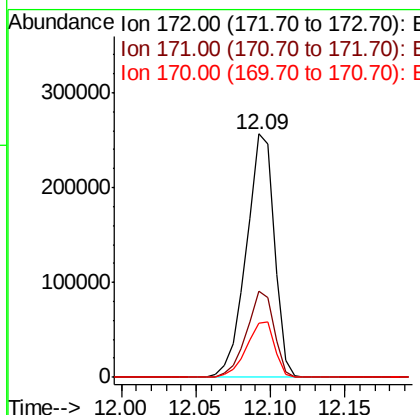
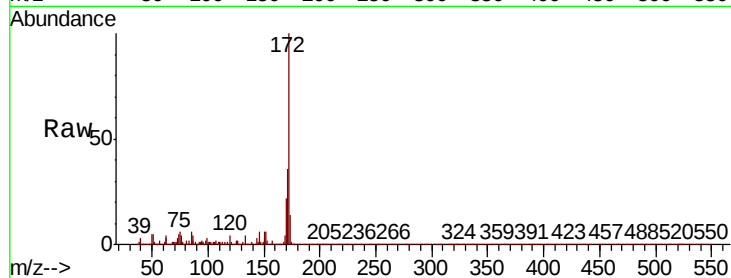




#45
2-Fluorobiphenyl
Concen: 88.392 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

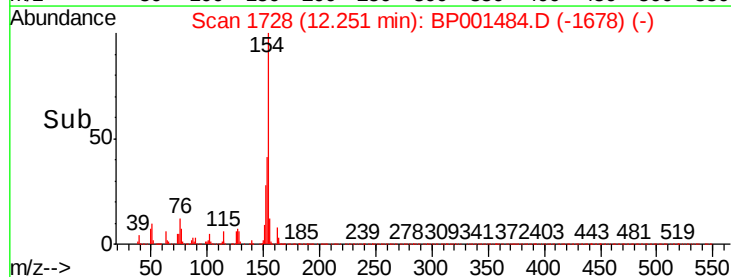
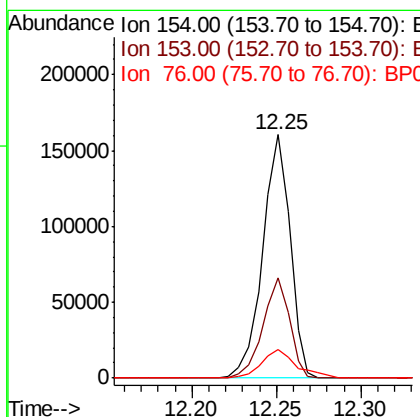
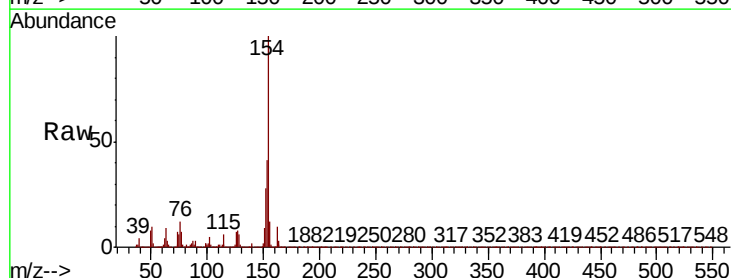
Instrument :
BNA_P
ClientSampleId :

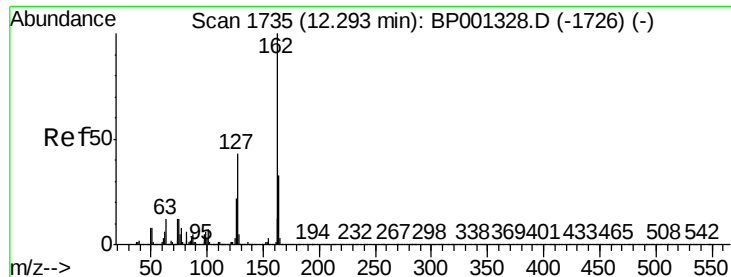
Tot Ion:172 Resp: 331616
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.0
170 22.5 18.2 27.4



#46
1,1'-Biphenyl
Concen: 45.604 ng
RT: 12.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:154 Resp: 181042
Ion Ratio Lower Upper
154 100
153 41.4 19.5 59.5
76 11.8 0.0 31.5

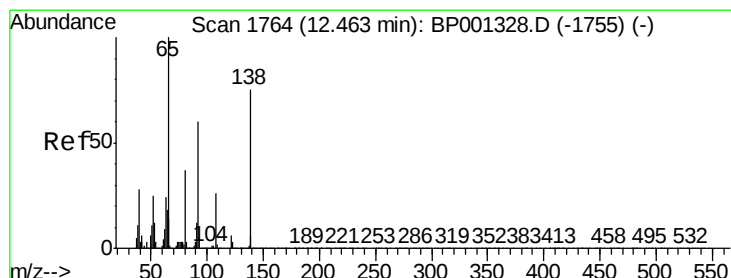
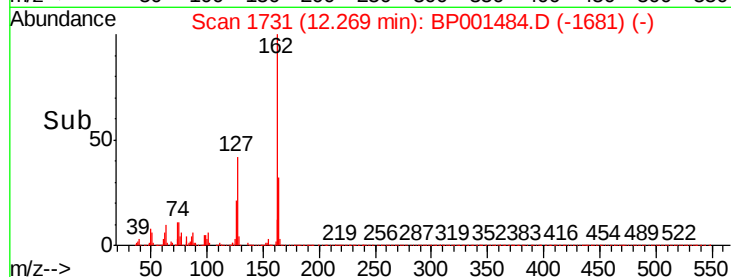
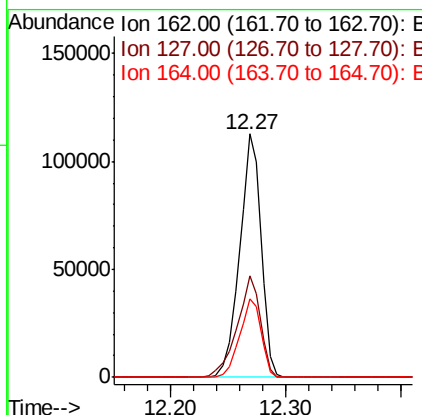
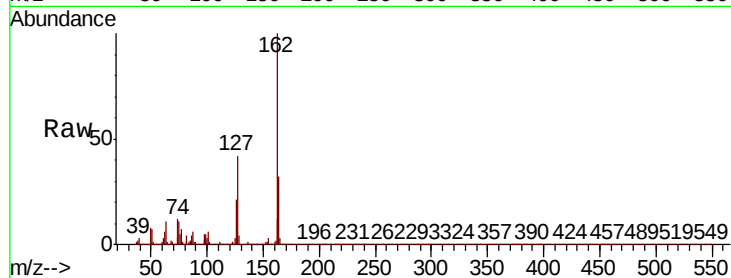




#47
2-Chloronaphthalene
Concen: 44.855 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

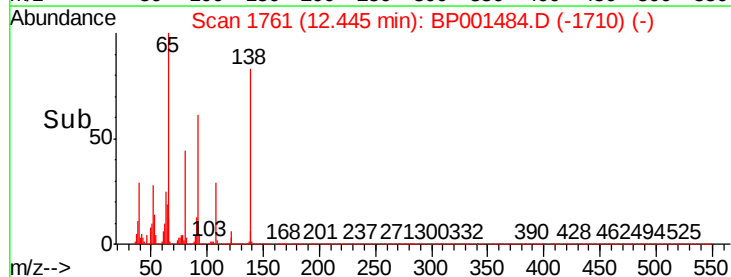
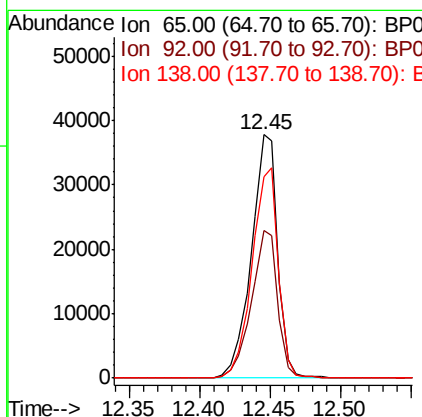
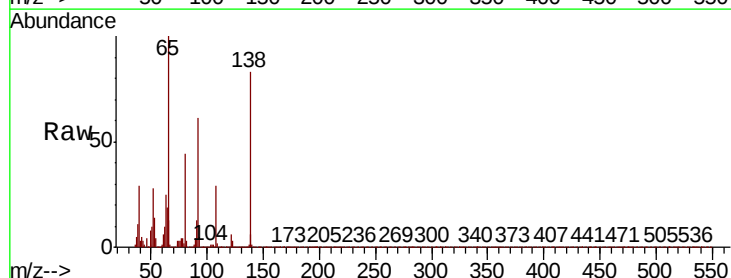
Instrument :
BNA_P
ClientSampleId :

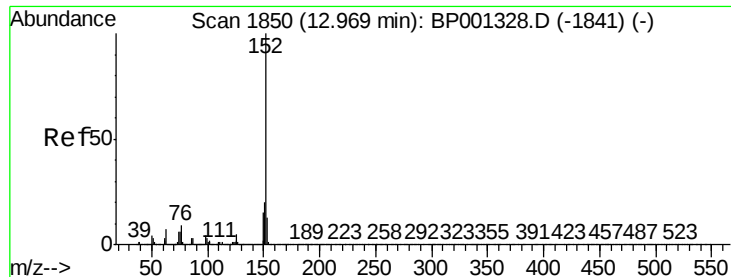
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.4	50.2
164	32.5	26.0	39.0



#48
2-Nitroaniline
Concen: 38.670 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	48.9	73.3
138	82.5	65.1	97.7





#49

Acenaphthylene

Concen: 47.453 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001484.D

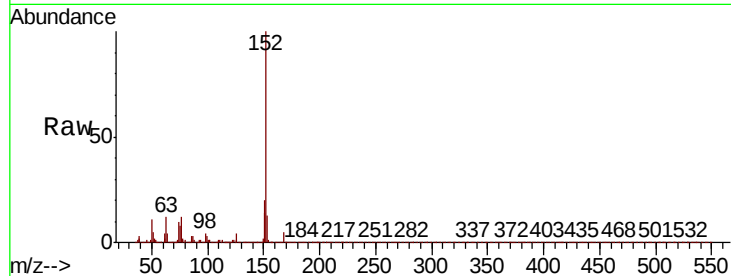
Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	222623
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.6	23.4
153	12.7	10.3	15.5

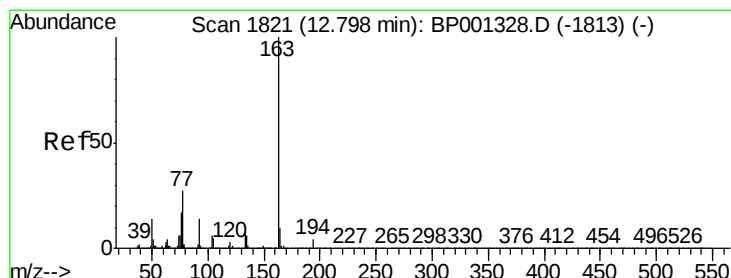
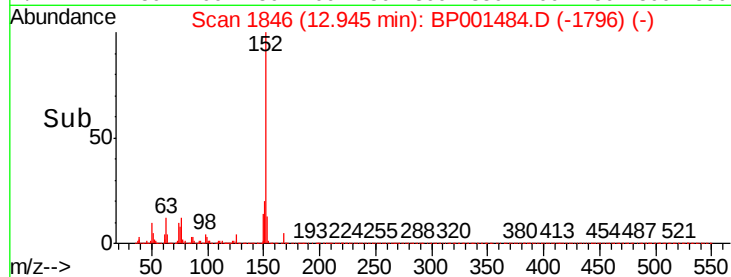
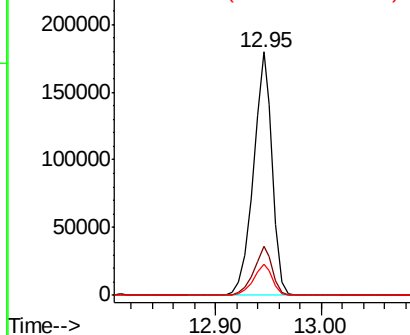


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.407 ng

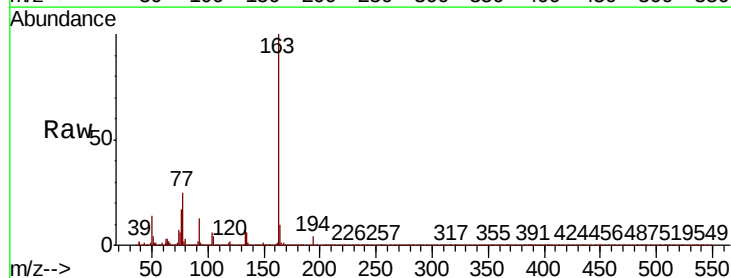
RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:	163	Resp:	176716
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.7	7.7	11.5

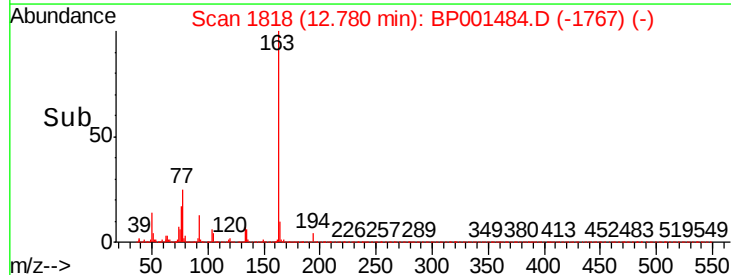
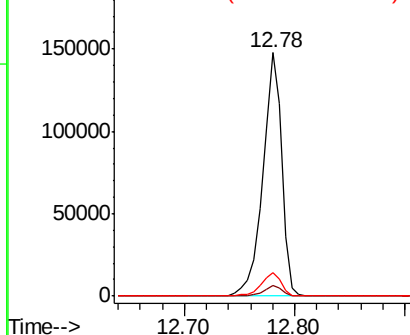


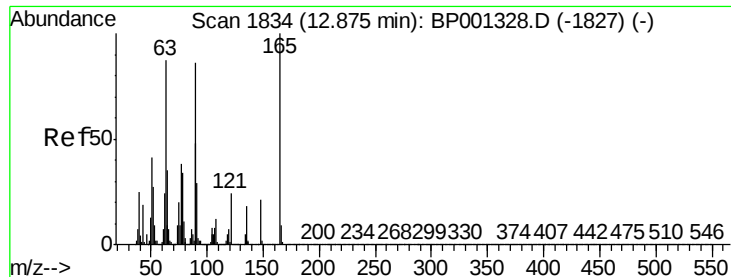
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

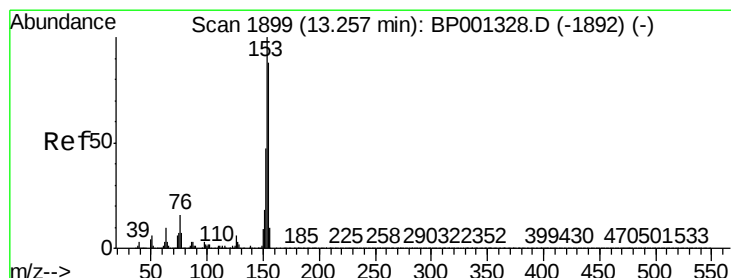
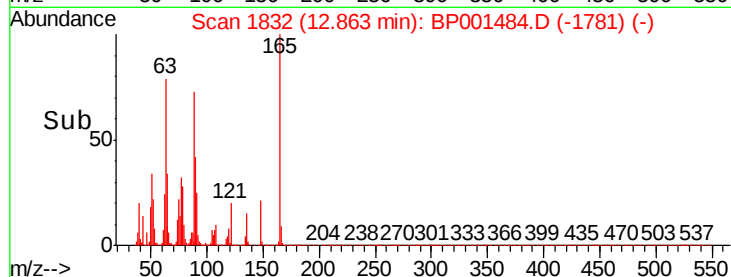
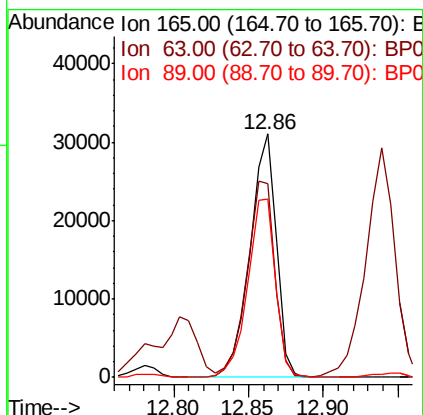
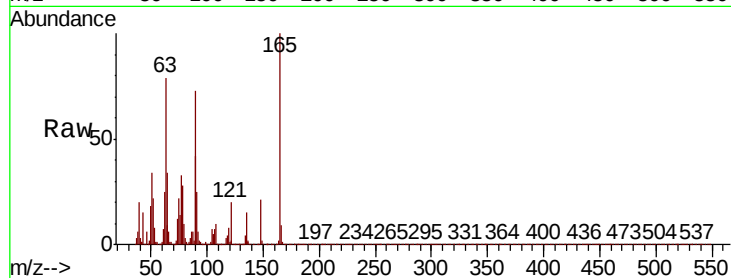




#51
2,6-Dinitrotoluene
Concen: 47.512 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

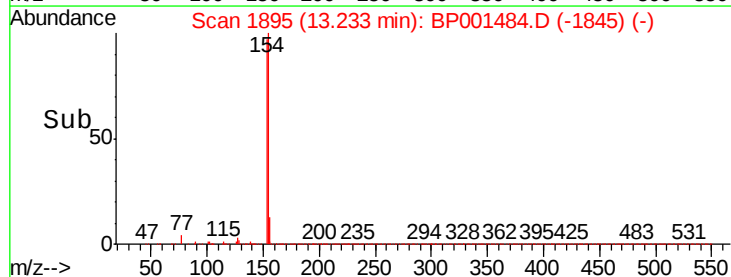
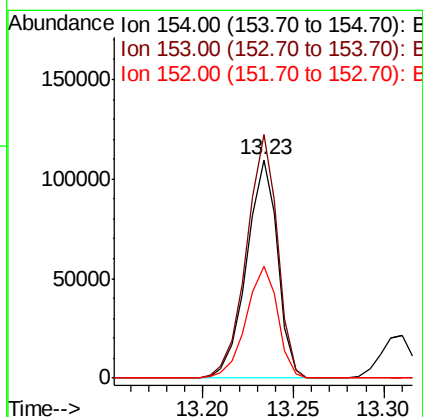
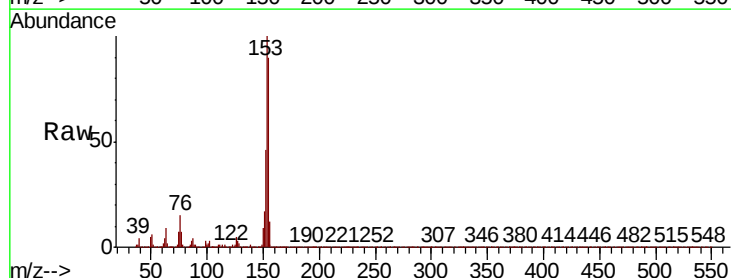
Instrument :
BNA_P
ClientSampleId :

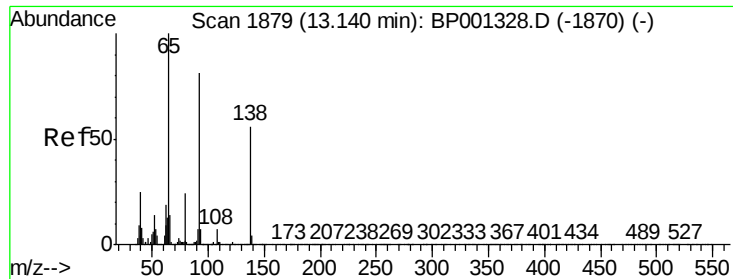
Tot Ion:165 Resp: 37546
Ion Ratio Lower Upper
165 100
63 79.4 60.7 91.1
89 73.0 55.4 83.0



#52
Acenaphthene
Concen: 45.940 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:154 Resp: 129856
Ion Ratio Lower Upper
154 100
153 111.4 90.1 135.1
152 51.1 41.8 62.6

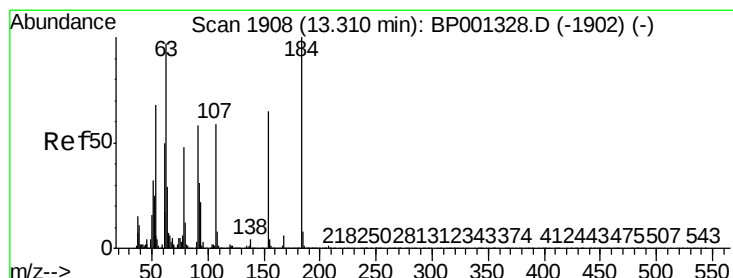
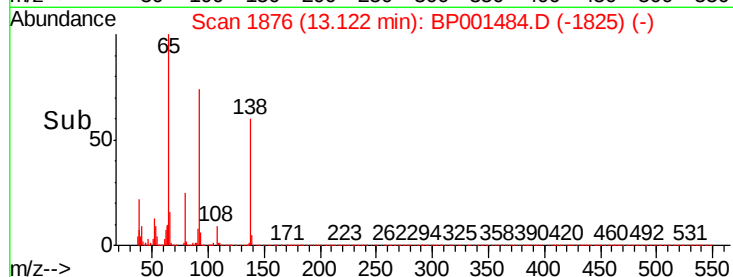
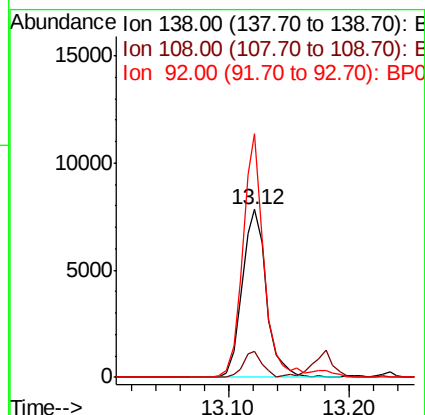
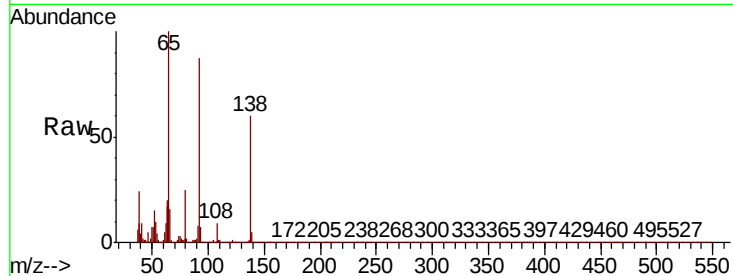




#53
3-Nitroaniline
Concen: 12.864 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

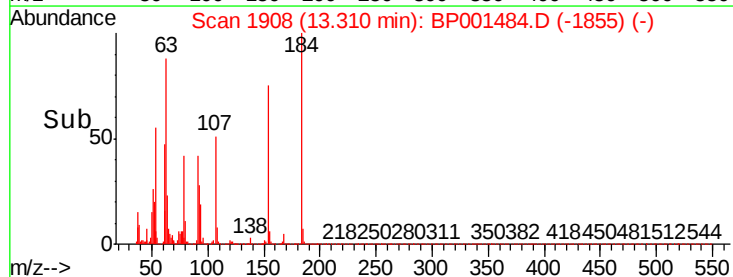
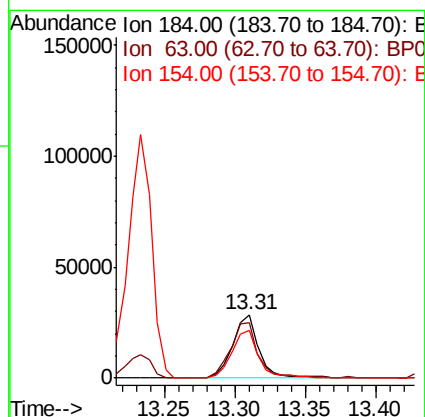
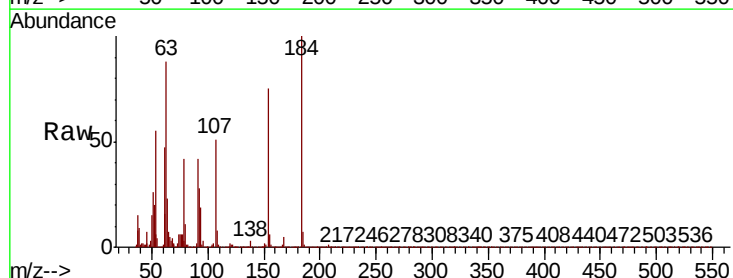
Instrument :
BNA_P
ClientSampleId :

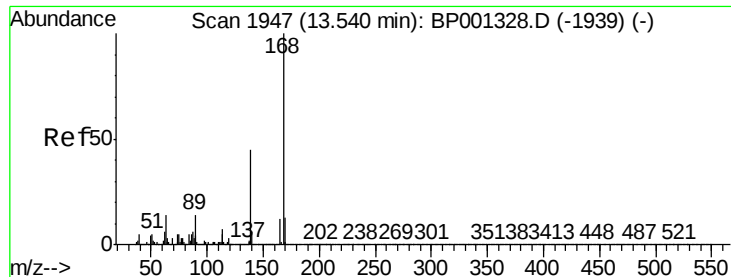
Tot Ion:138 Resp: 10911
Ion Ratio Lower Upper
138 100
108 15.3 10.0 15.0#
92 145.1 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 121.276 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:184 Resp: 37007
Ion Ratio Lower Upper
184 100
63 88.4 69.5 104.3
154 75.1 58.5 87.7





#55

Dibenzofuran

Concen: 48.342 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

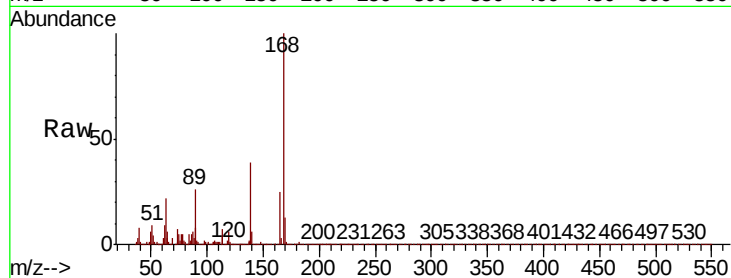
Tot Ion:168 Resp: 214096

Ion Ratio Lower Upper

168 100

139 38.8 33.0 49.4

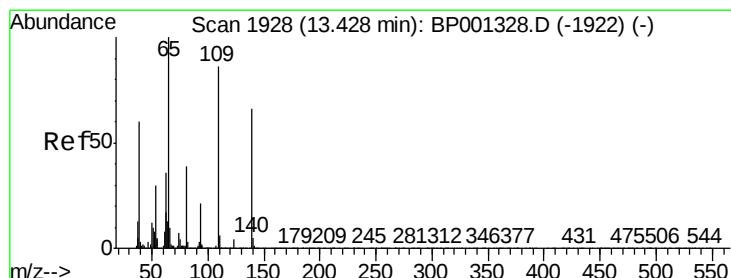
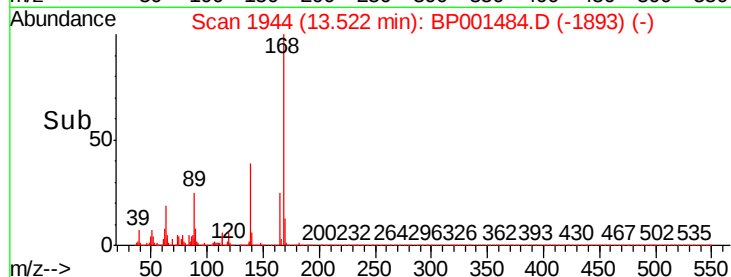
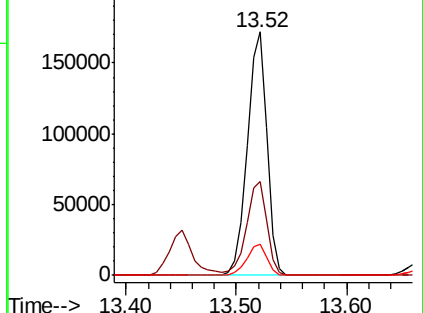
169 12.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.377 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.02 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

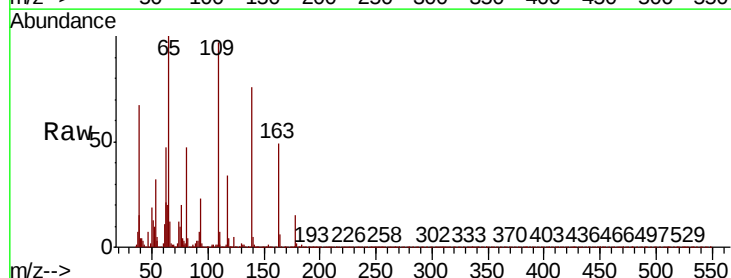
Tgt Ion:139 Resp: 47536

Ion Ratio Lower Upper

139 100

109 126.4 99.7 139.7

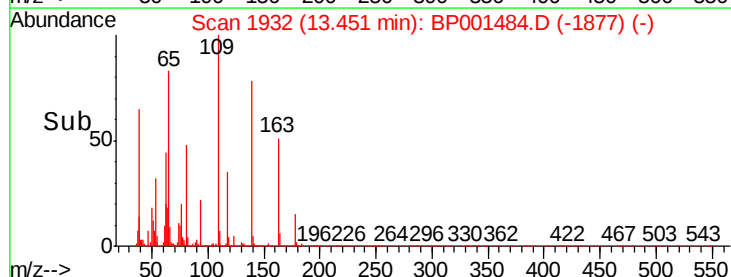
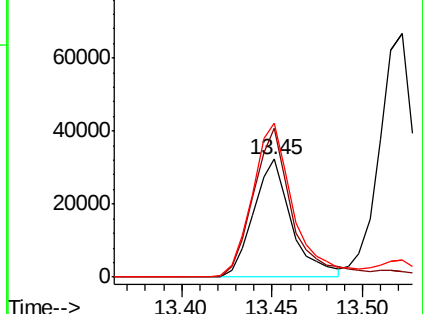
65 130.8 115.0 155.0

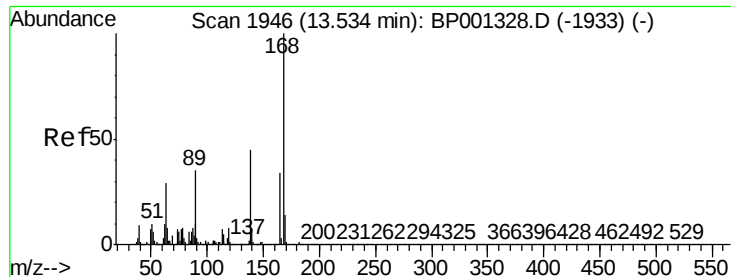


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

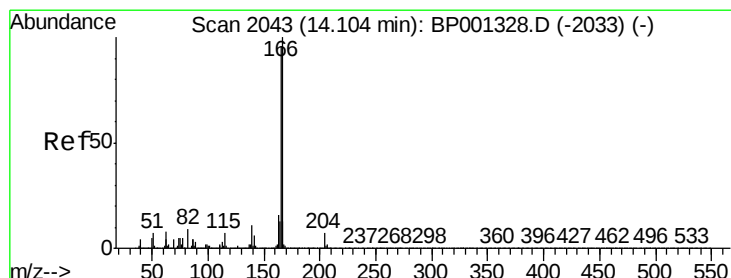
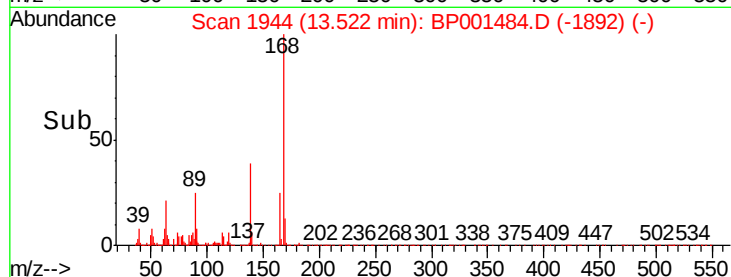
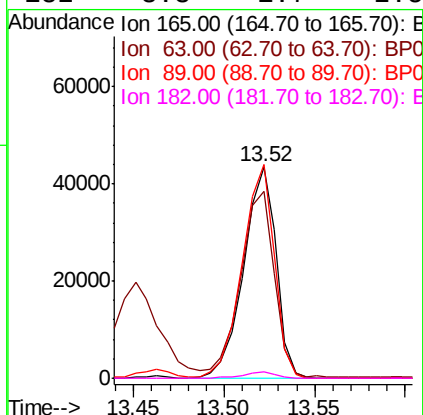
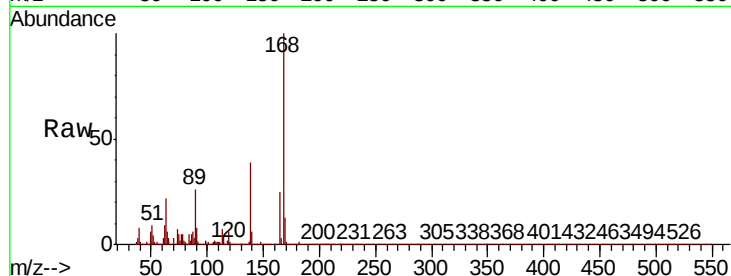




#57
2,4-Dinitrotoluene
Concen: 49.202 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

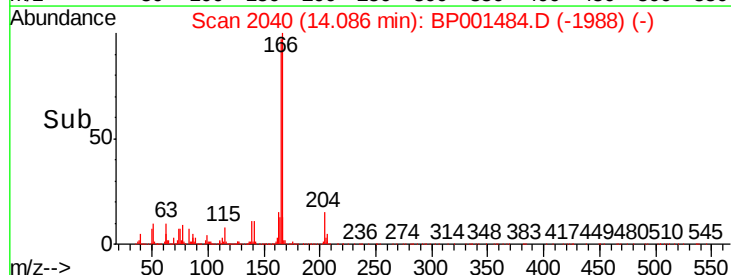
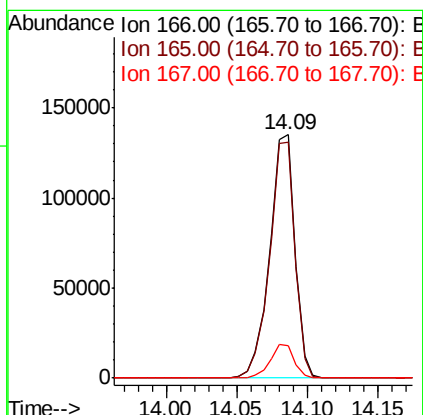
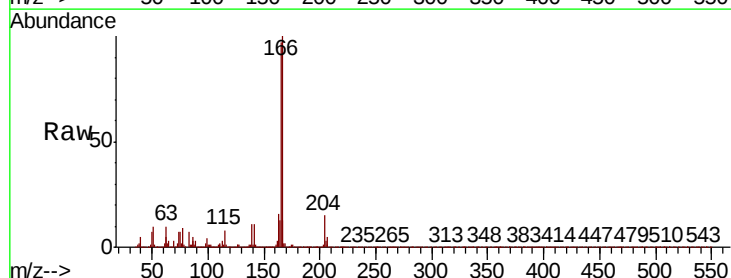
Instrument :
BNA_P
ClientSampleId :

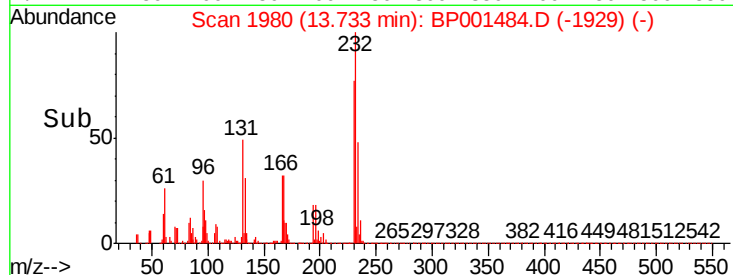
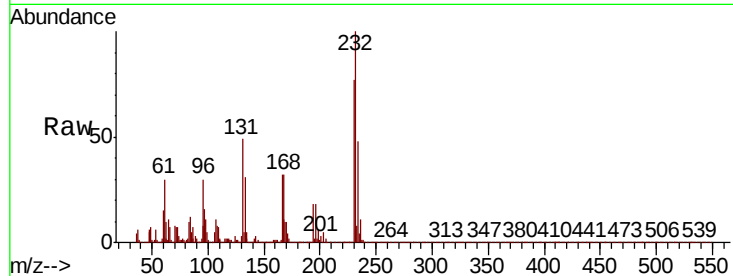
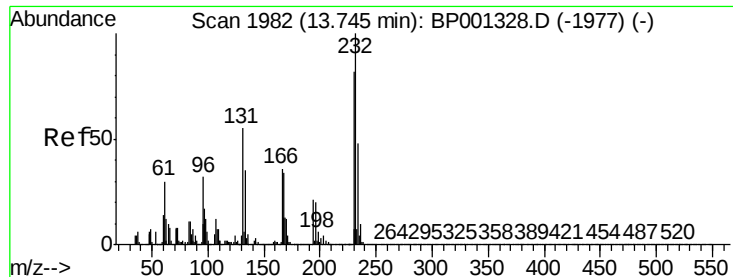
Tot Ion:165 Resp: 54041
Ion Ratio Lower Upper
165 100
63 88.1 66.6 100.0
89 101.0 79.5 119.3
182 3.3 1.7 2.5#



#58
Fluorene
Concen: 47.920 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:166 Resp: 169744
Ion Ratio Lower Upper
166 100
165 96.8 76.6 114.8
167 13.3 11.0 16.4

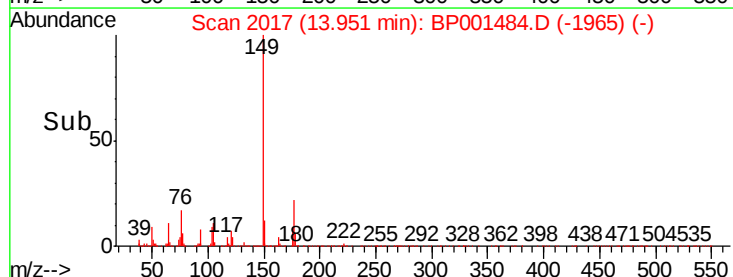
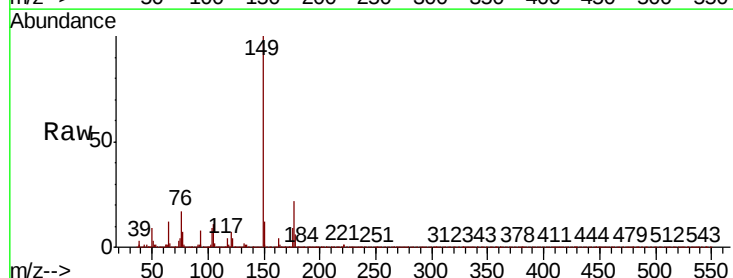
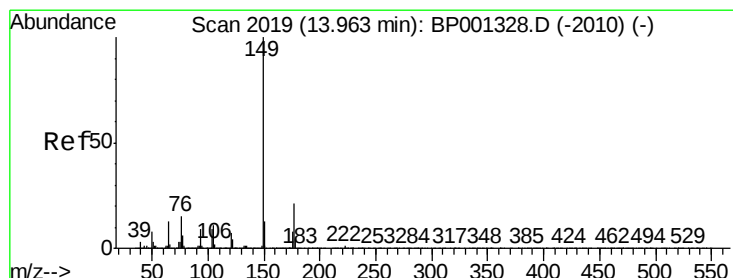
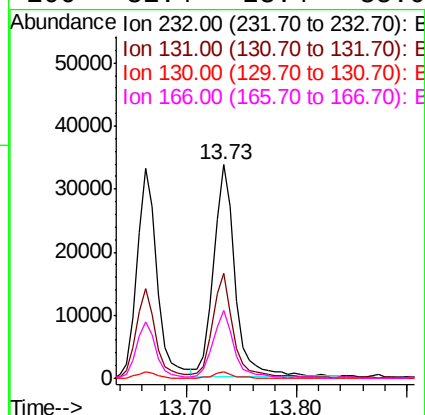




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.681 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

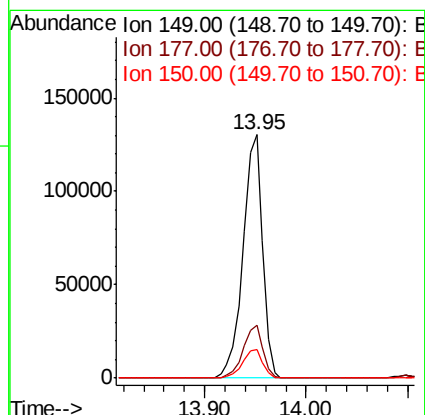
Instrument :
BNA_P
ClientSampled :

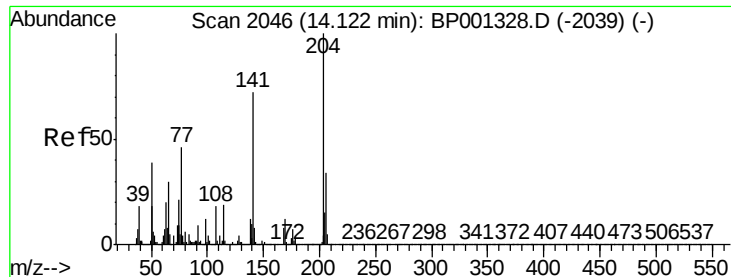
Tot Ion:	232	Resp:	45372
Ion Ratio	Lower	Upper	
232	100		
131	44.6	34.2	51.4
130	3.0	2.1	3.1
166	31.4	23.4	35.0



#60
Diethylphthalate
Concen: 43.419 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:	149	Resp:	174287
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.8	26.6
150	12.0	9.7	14.5

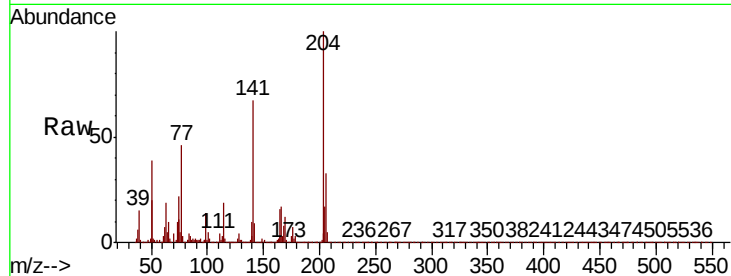




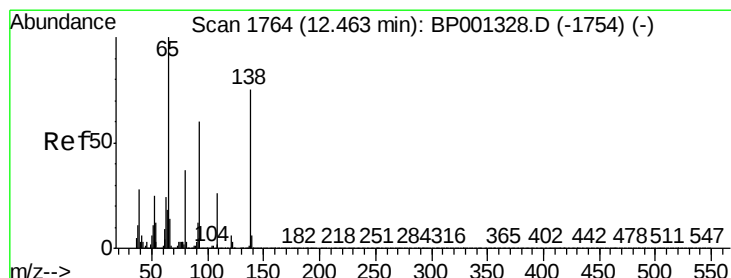
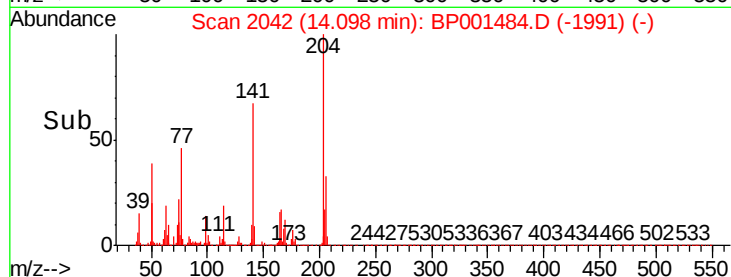
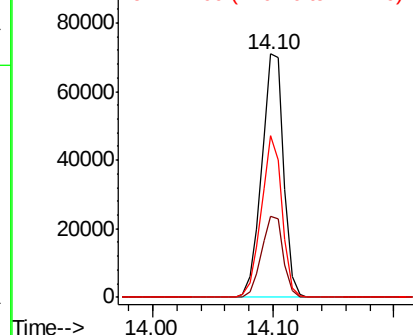
#61
4-Chlorophenyl-phenylether
Concen: 48.146 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 89652
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 66.6 50.6 75.8

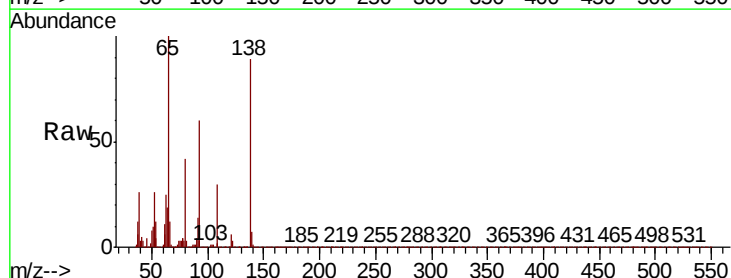


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

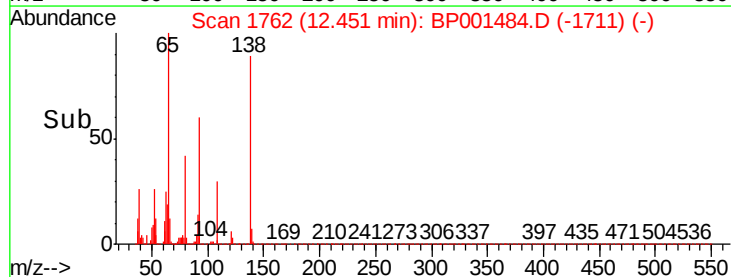
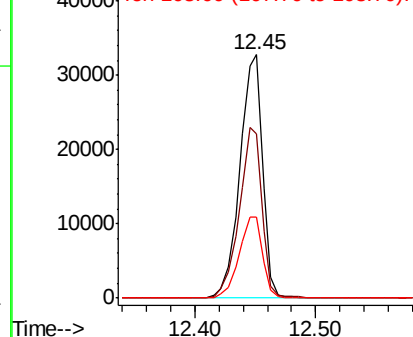


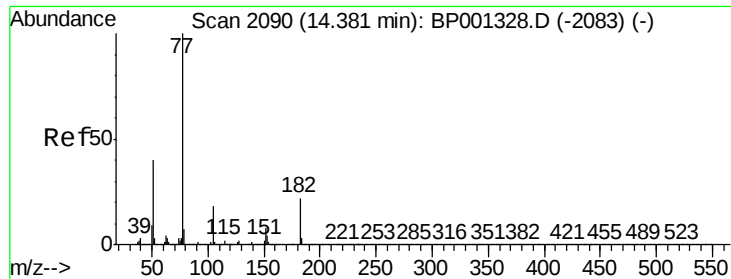
#62
4-Nitroaniline
Concen: 43.655 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:138 Resp: 42879
Ion Ratio Lower Upper
138 100
92 67.5 45.4 85.4
108 33.2 11.4 51.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

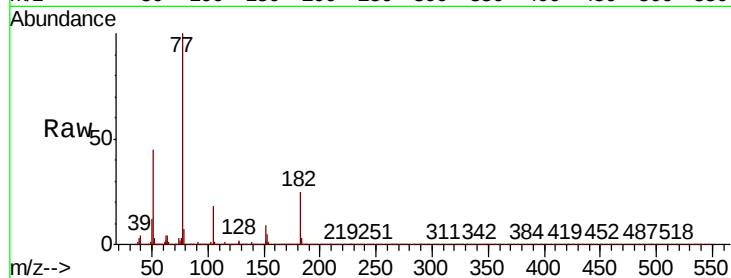




#63
Azobenzene
Concen: 42.074 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampled :

Tot Ion:	77	Resp:	177805
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.8	45.8
105	18.2	0.0	38.8
51	44.8	20.0	60.0

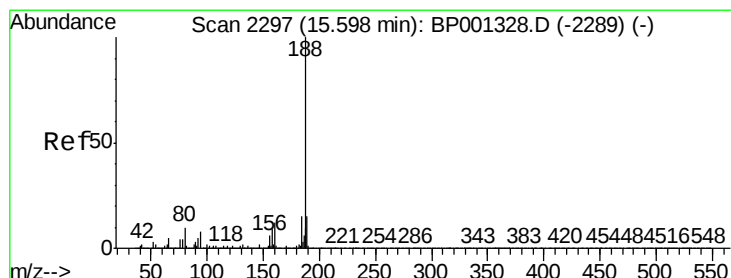
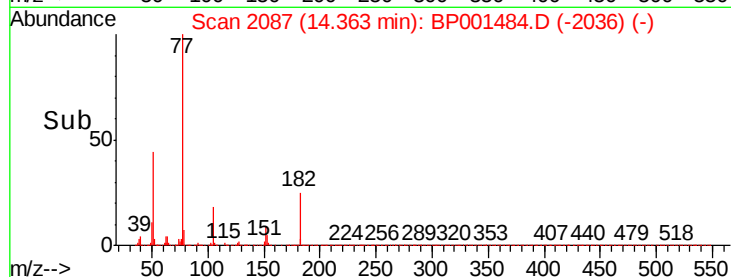
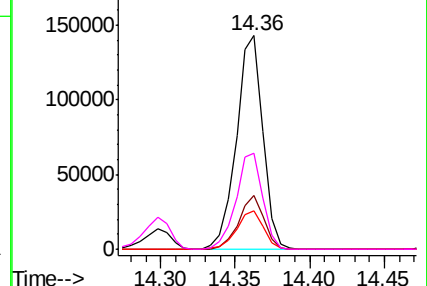


Abundance Ion 77.00 (76.70 to 77.70): BP001484.D (-2083) (-)

Ion 182.00 (181.70 to 182.70): BP001484.D (-2083) (-)

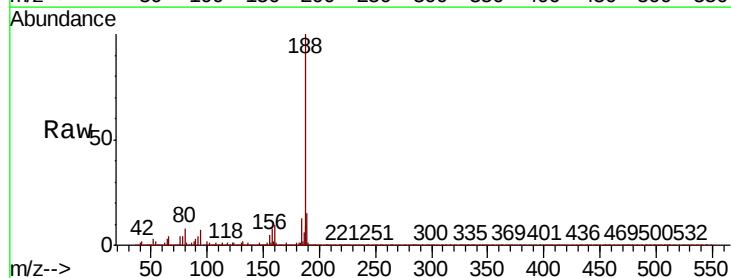
Ion 105.00 (104.70 to 105.70): BP001484.D (-2083) (-)

Ion 51.00 (50.70 to 51.70): BP001484.D (-2083) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

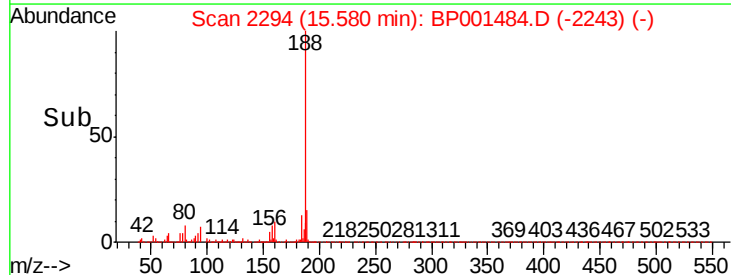
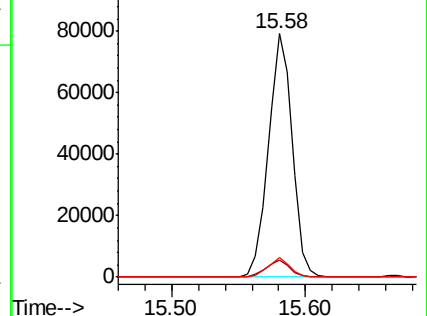
Tgt Ion:	188	Resp:	97513
Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	8.2	5.7	8.5

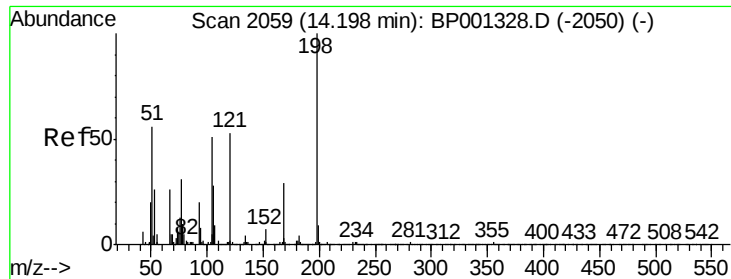


Abundance Ion 188.00 (187.70 to 188.70): BP001484.D (-2289) (-)

Ion 94.00 (93.70 to 94.70): BP001484.D (-2289) (-)

Ion 80.00 (79.70 to 80.70): BP001484.D (-2289) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 61.456 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

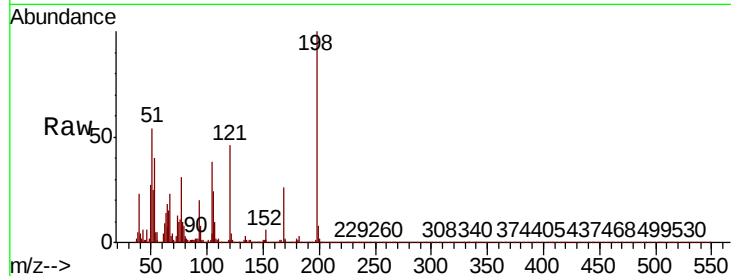
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 26839

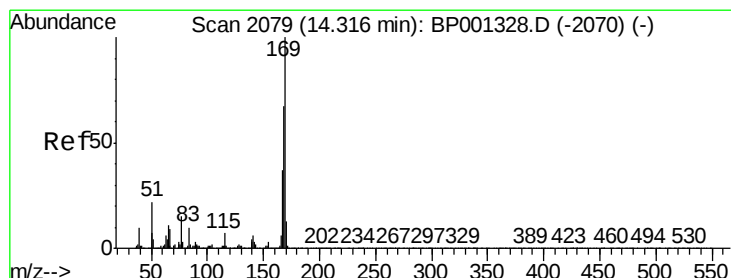
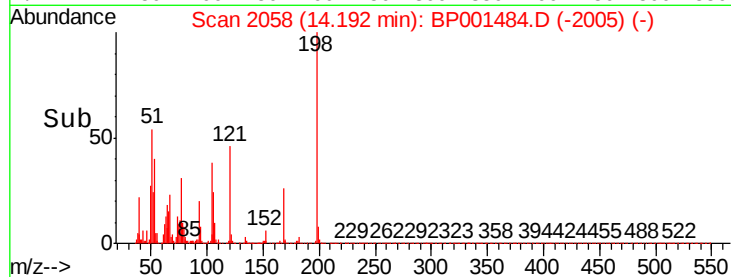
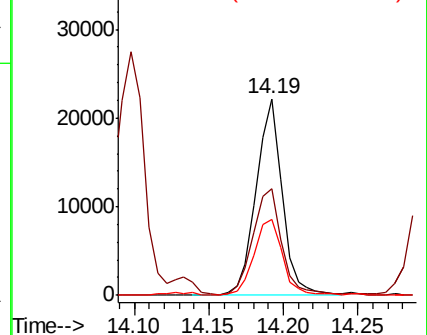
Ion	Ratio	Lower	Upper
198	100		
51	54.0	42.2	82.2
105	38.4	21.5	61.5



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: 40.005 ng

RT: 14.30 min Scan# 2076

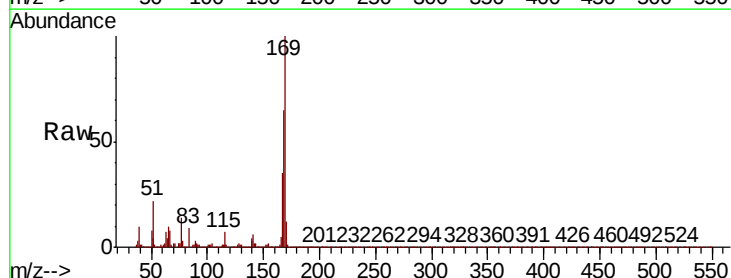
Delta R.T. -0.00 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:169 Resp: 123674

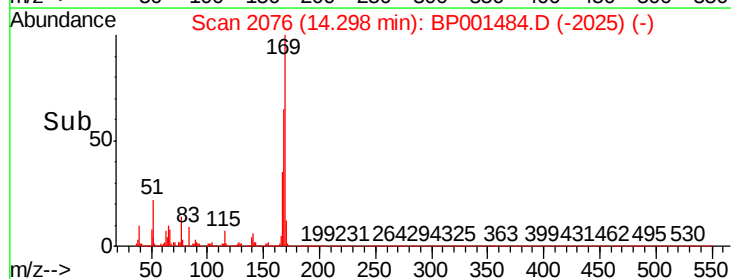
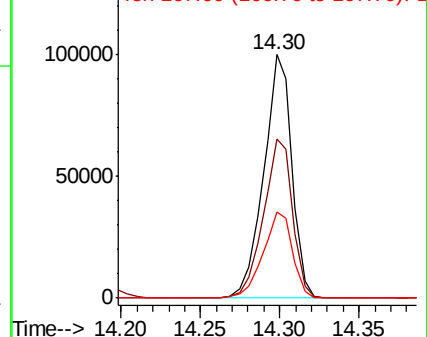
Ion	Ratio	Lower	Upper
169	100		
168	65.5	54.2	81.2
167	35.4	29.3	43.9

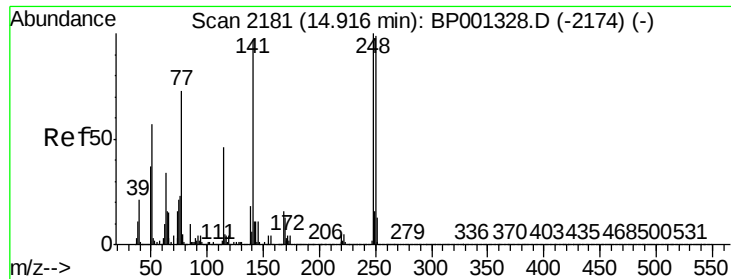


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

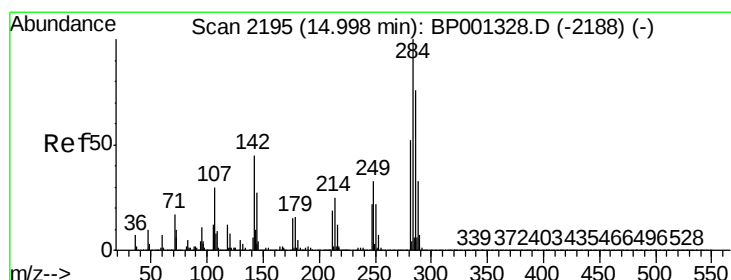
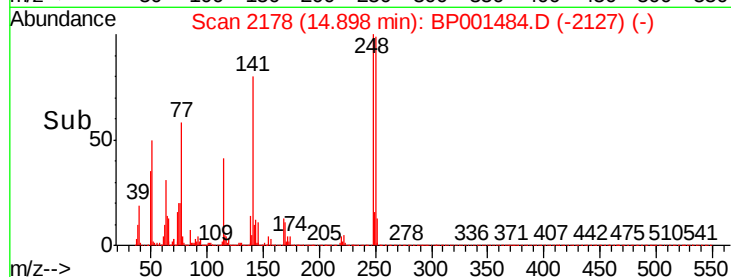
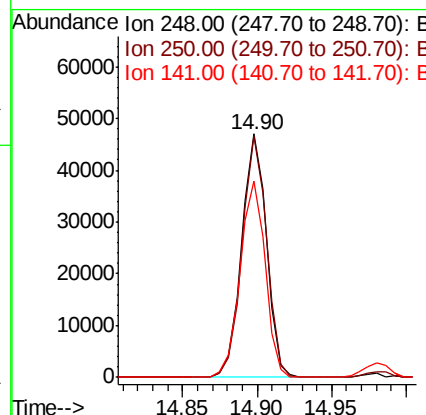
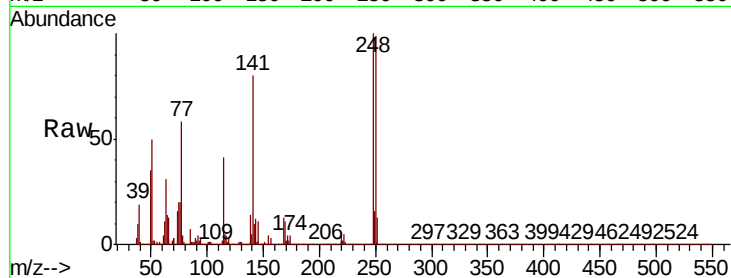




#67
4-Bromophenyl-phenylether
Concen: 47.302 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

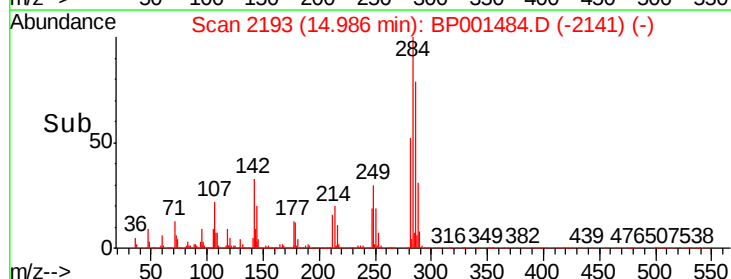
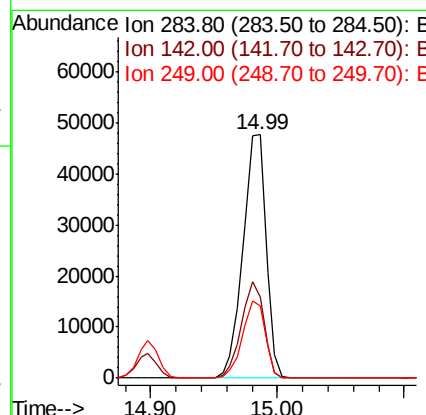
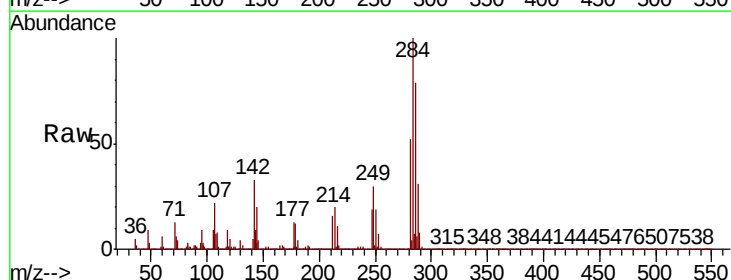
Instrument :
BNA_P
ClientSampleId :

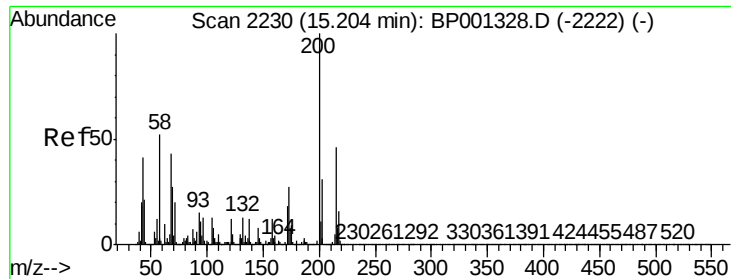
Tot Ion:248 Resp: 54535
Ion Ratio Lower Upper
248 100
250 98.8 76.2 114.4
141 80.4 60.7 91.1



#68
Hexachlorobenzene
Concen: 45.702 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:284 Resp: 59984
Ion Ratio Lower Upper
284 100
142 33.5 28.7 43.1
249 29.8 27.0 40.4

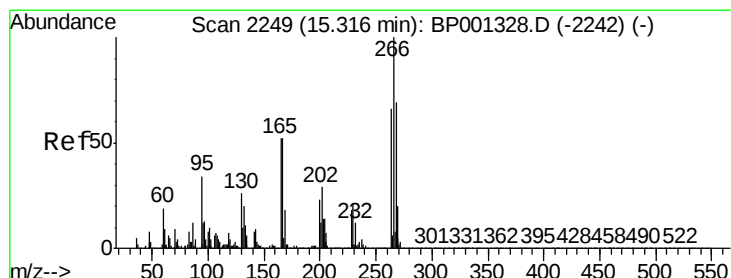
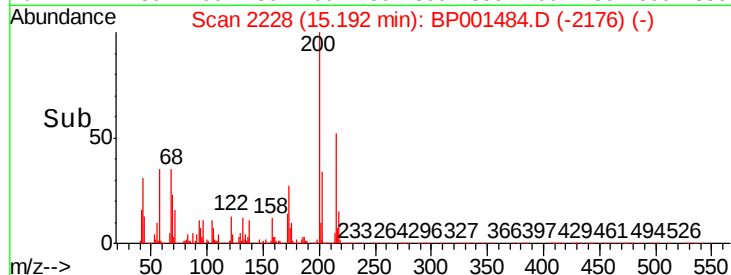
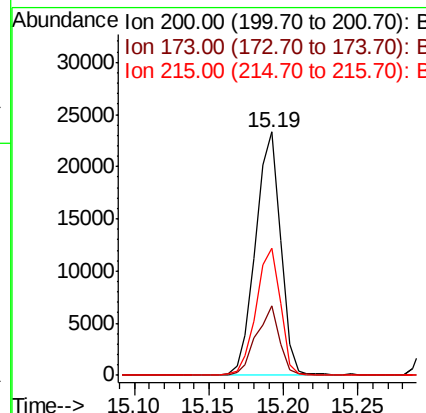
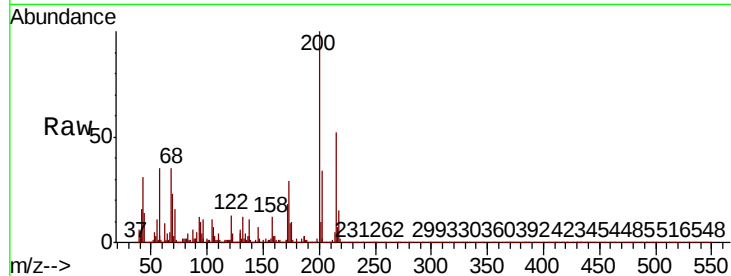




#69
 Atrazine
 Concen: 24.268 ng
 RT: 15.19 min Scan# 2228
 Delta R.T. 0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

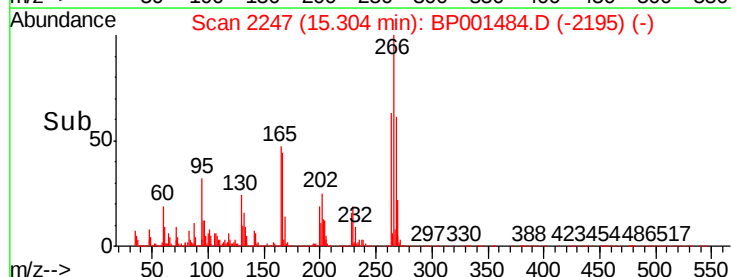
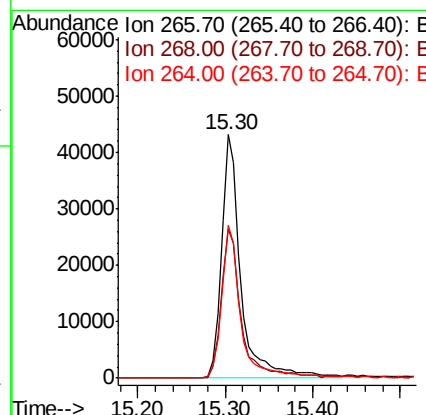
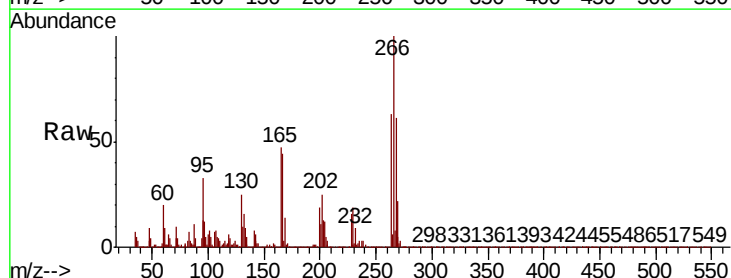
Instrument :
 BNA_P
 ClientSampleId :

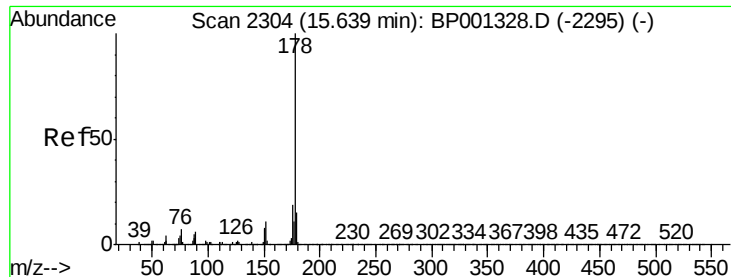
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	3.9	43.9
215	52.2	26.1	66.1



#70
 Pentachlorophenol
 Concen: 98.687 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	57.0	85.4
264	62.5	50.8	76.2

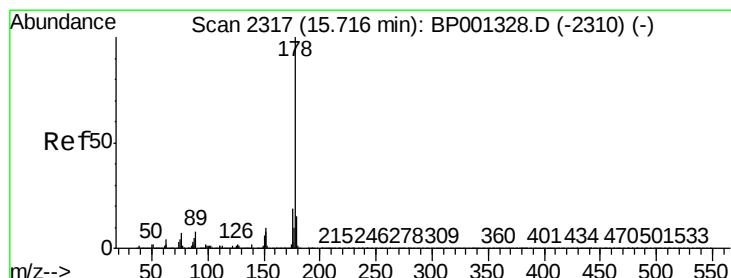
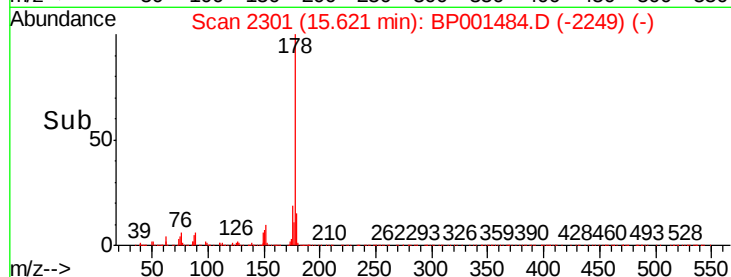
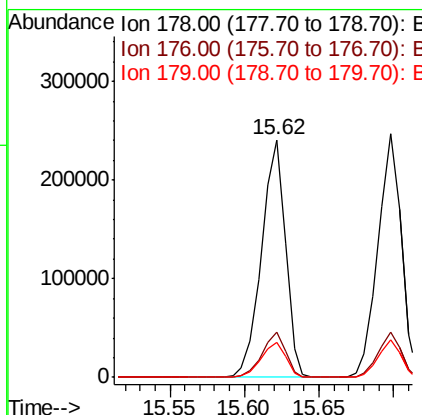
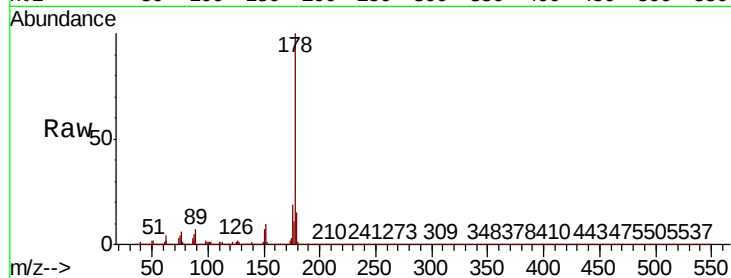




#71
Phenanthrene
Concen: 47.731 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

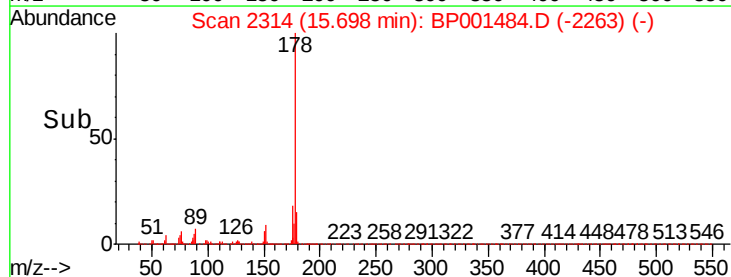
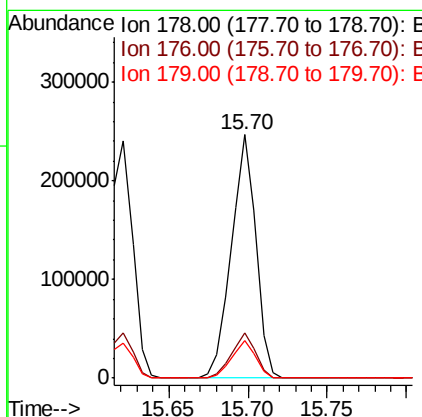
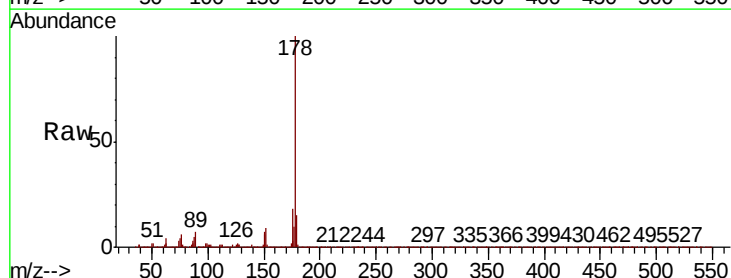
Instrument :
BNA_P
ClientSampleId :

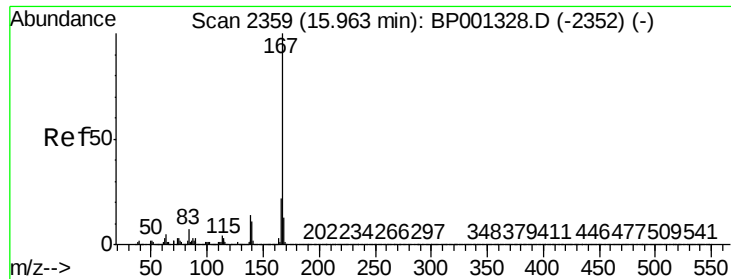
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	14.8	12.2	18.2



#72
Anthracene
Concen: 48.220 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.2	11.8	17.8

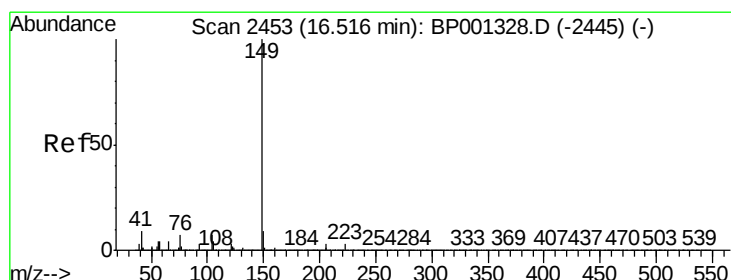
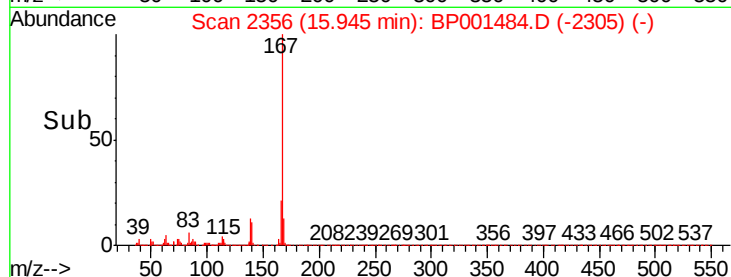
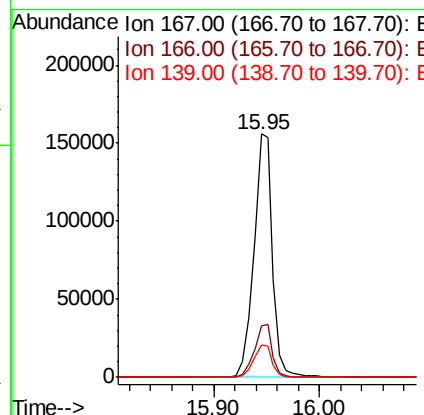
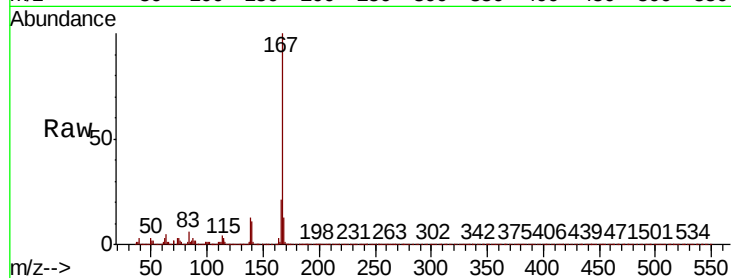




#73
 Carbazole
 Concen: 38.833 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

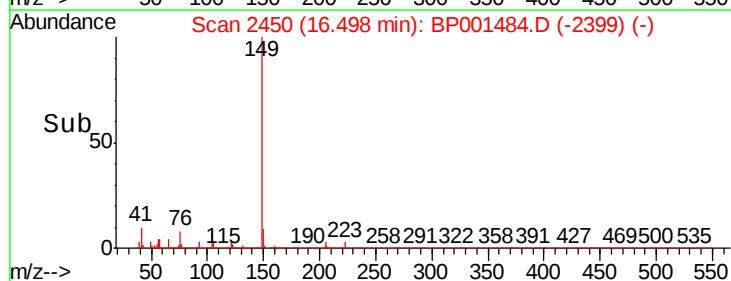
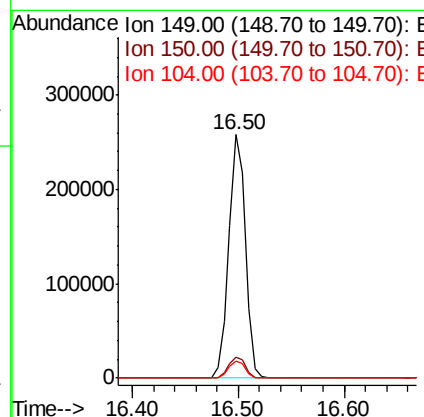
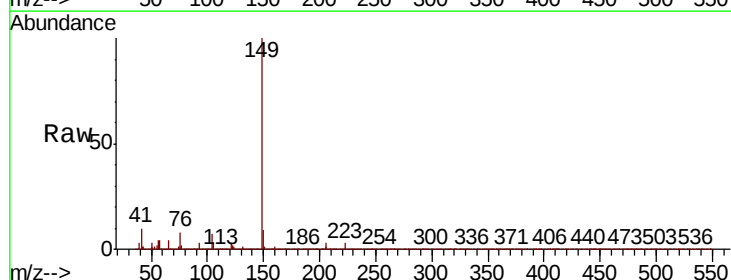
Instrument :
 BNA_P
 ClientSampled :

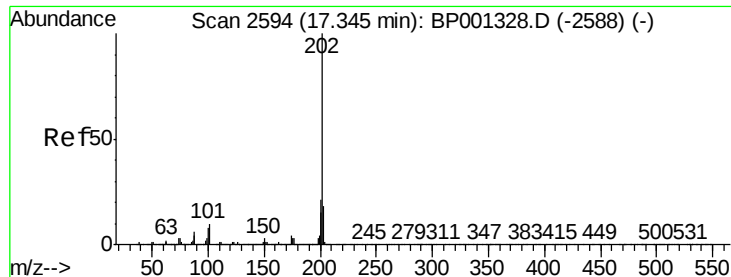
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.2	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 41.731 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 47.413 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

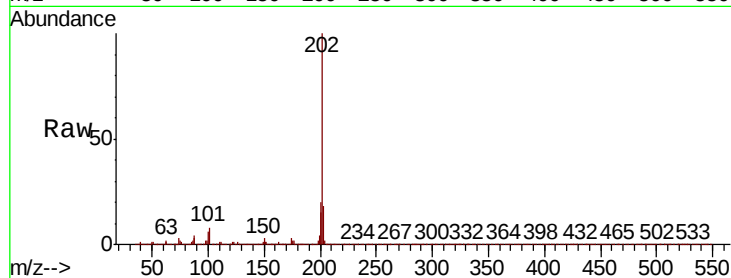
Tot Ion:202 Resp: 294951

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.7

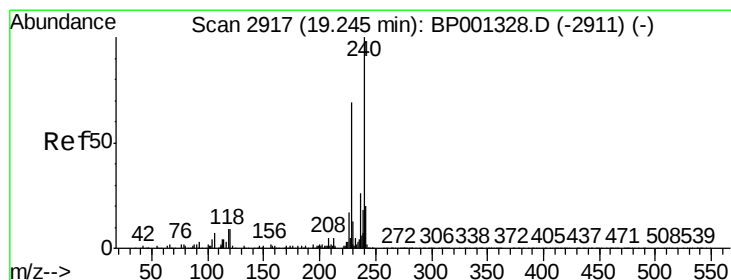
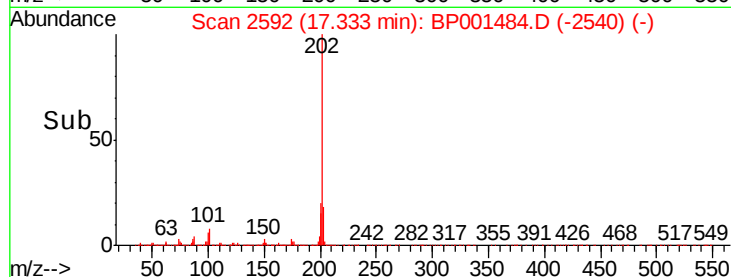
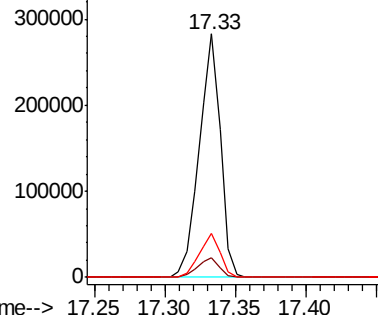
203 17.8 0.0 37.4



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: 19.24 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

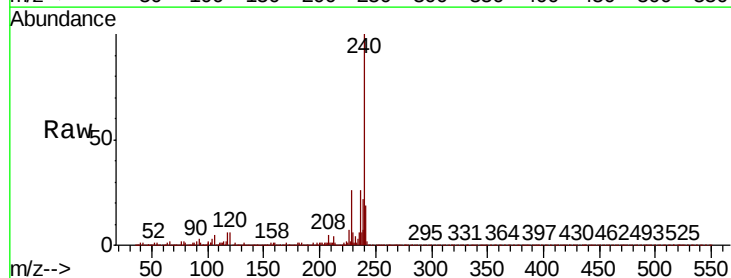
Tgt Ion:240 Resp: 81926

Ion Ratio Lower Upper

240 100

120 6.3 6.2 9.2

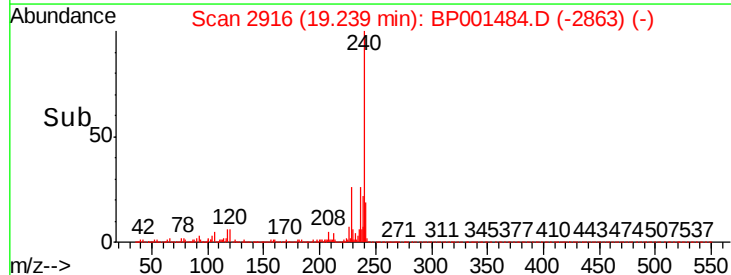
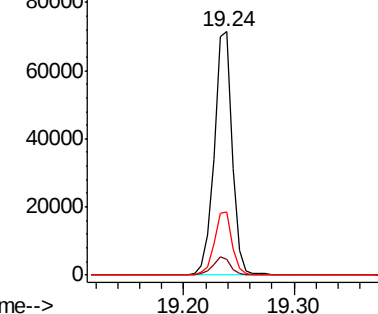
236 25.9 20.2 30.2

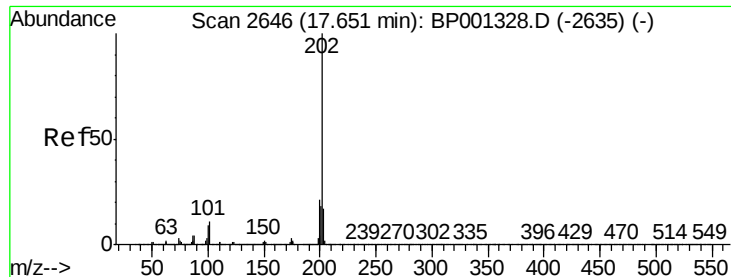


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

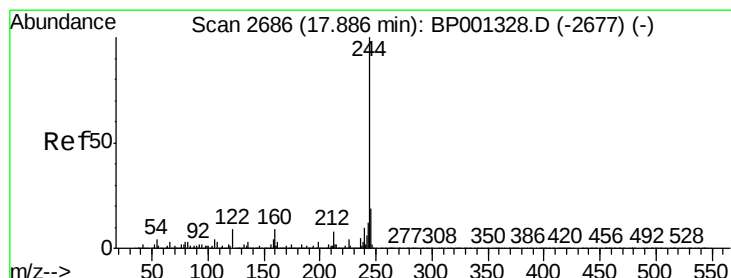
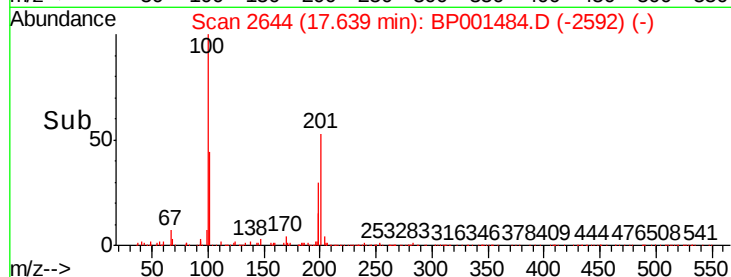
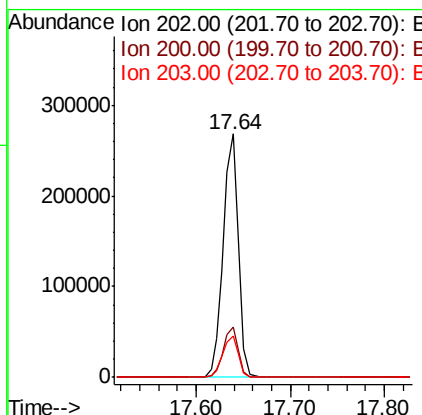
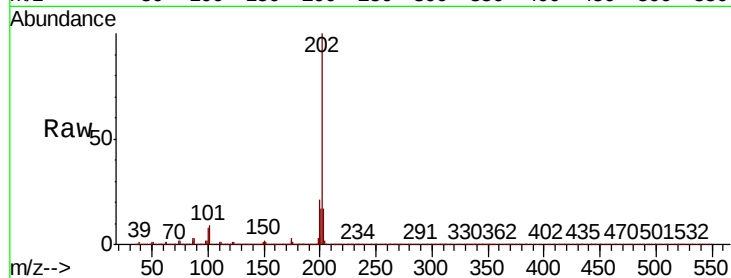




#78
Pvrene
Concen: 47.362 ng
RT: 17.64 min Scan# 2644
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

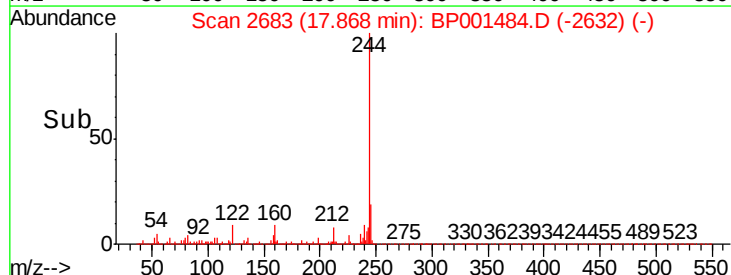
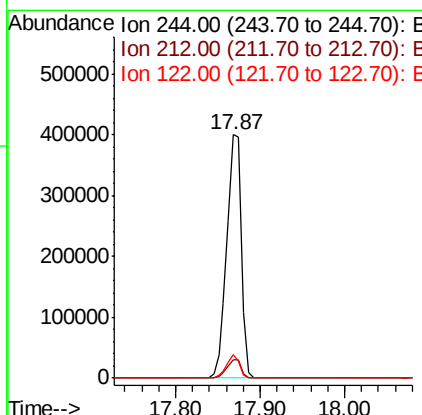
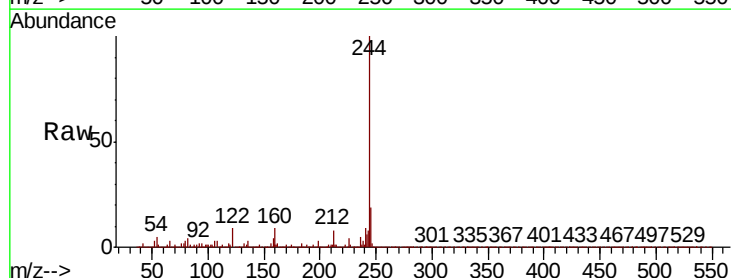
Instrument :
BNA_P
ClientSampleId :

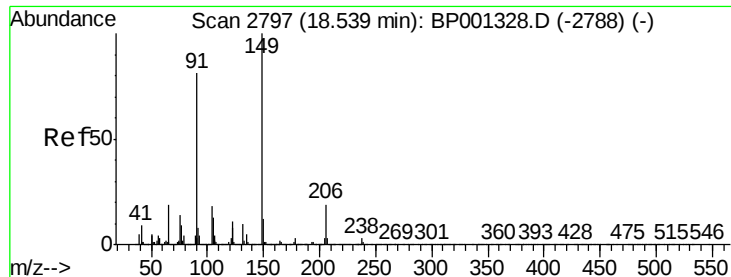
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.0	14.3	21.5



#79
Terphenyl-d14
Concen: 99.477 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.5	6.4	9.6

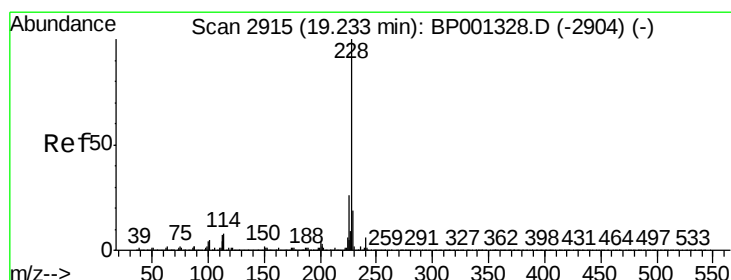
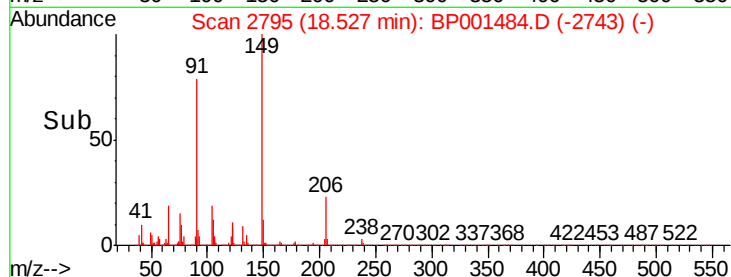
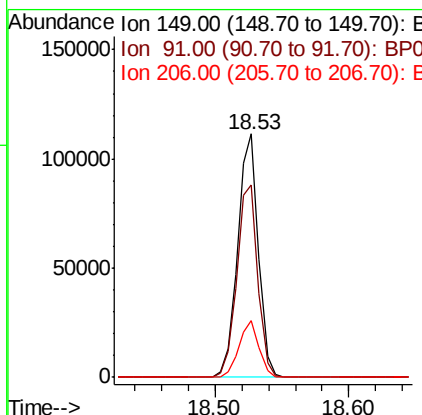
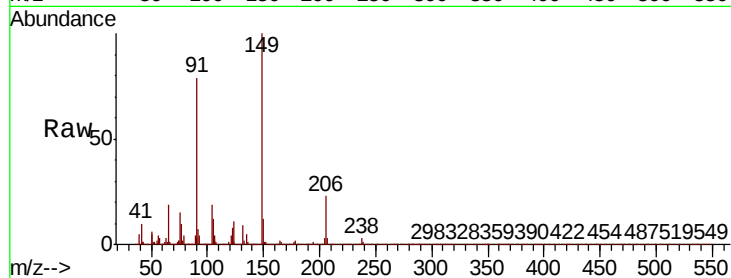




#80
 Butylbenzylphthalate
 Concen: 40.111 ng
 RT: 18.53 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

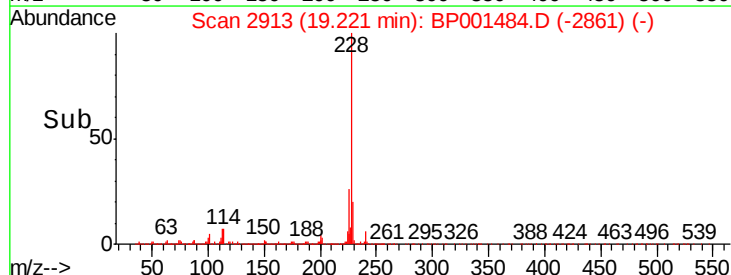
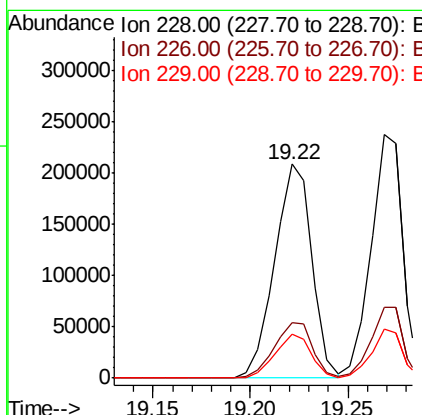
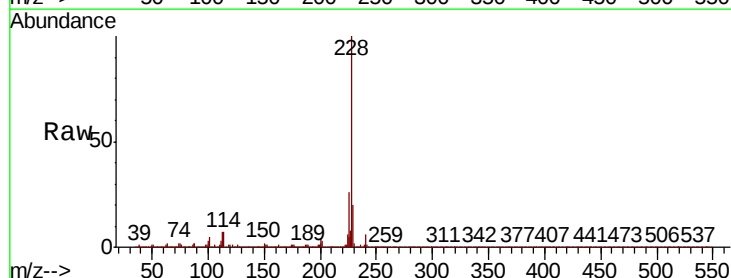
Instrument :
 BNA_P
 ClientSampled :

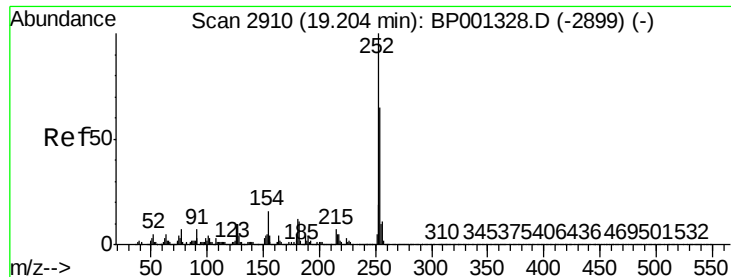
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.3	59.8	89.6
206	23.4	18.3	27.5



#81
 Benzo(a)anthracene
 Concen: 46.011 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. 0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.4	32.2
229	20.4	15.7	23.5





#82

3,3'-Dichlorobenzidine

Concen: 8.519 ng

RT: 19.19 min Scan# 2908

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

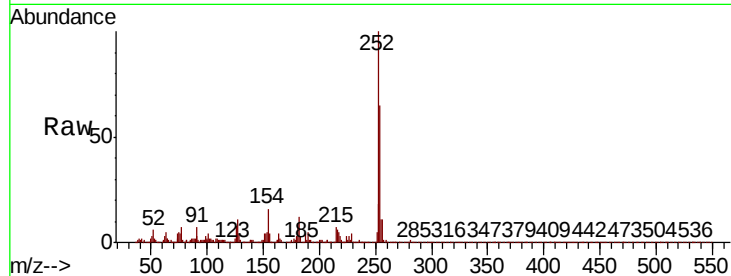
Tot Ion:252 Resp: 17660

Ion Ratio Lower Upper

252 100

254 65.5 52.3 78.5

126 8.2 7.3 10.9

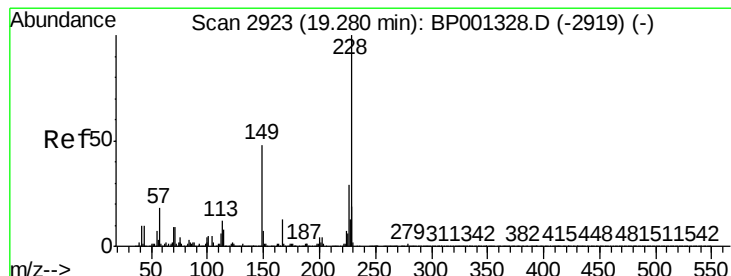
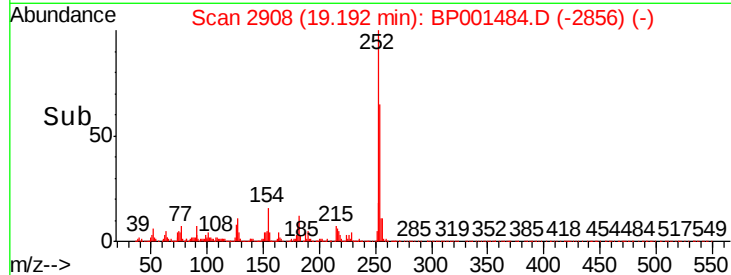
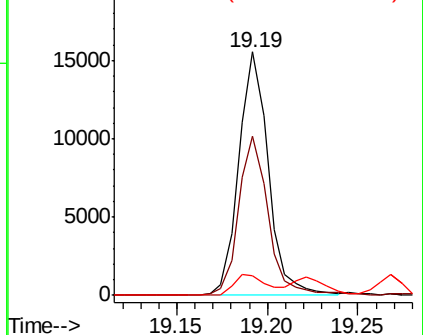


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 46.323 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

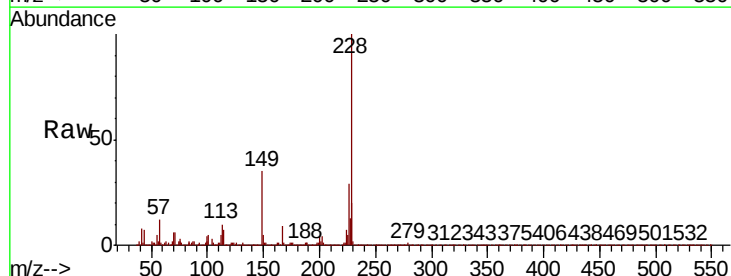
Tgt Ion:228 Resp: 266925

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 20.1 15.5 23.3

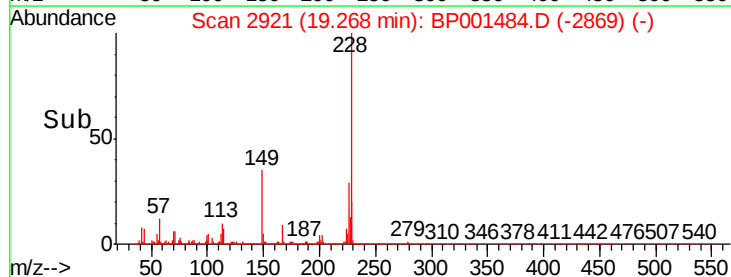
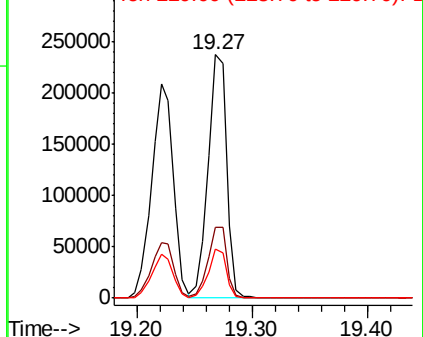


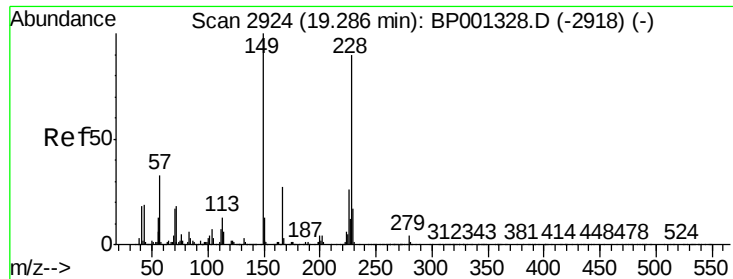
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.901 ng

RT: 19.28 min Scan# 2923

Delta R.T. 0.02 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

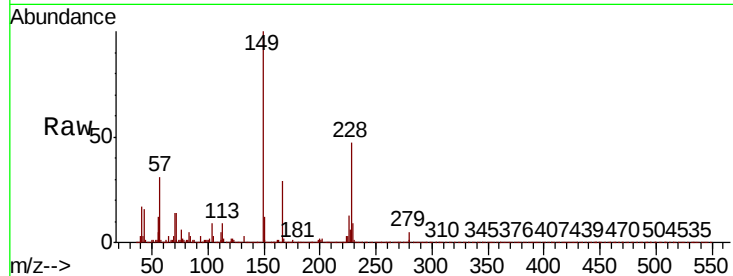
Tot Ion:149 Resp: 173636

Ion Ratio Lower Upper

149 100

167 28.6 21.4 32.0

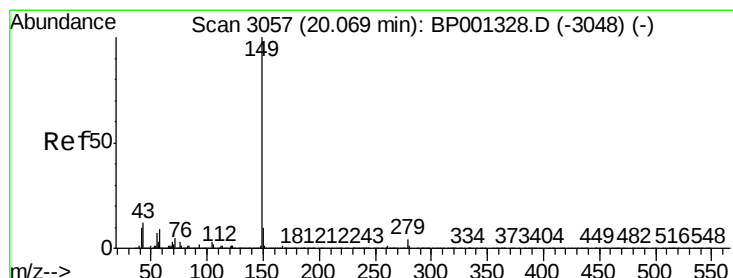
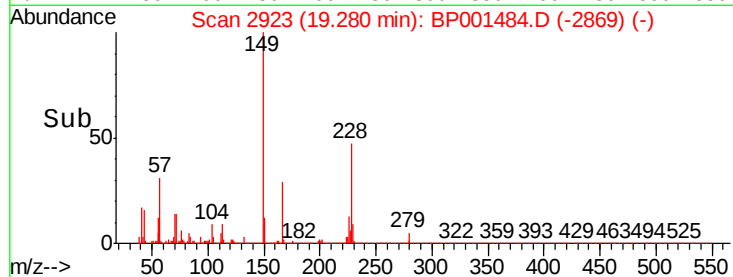
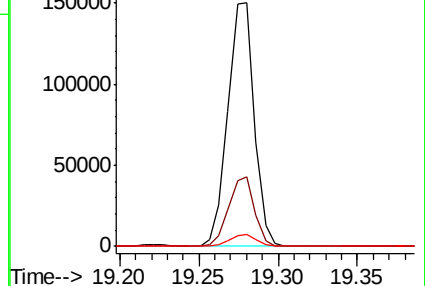
279 4.7 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.381 ng

RT: 20.06 min Scan# 3056

Delta R.T. 0.02 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

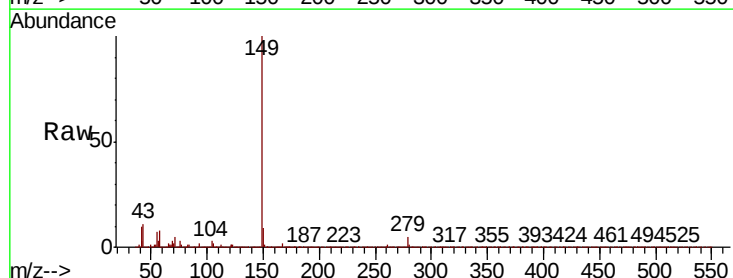
Tgt Ion:149 Resp: 291244

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

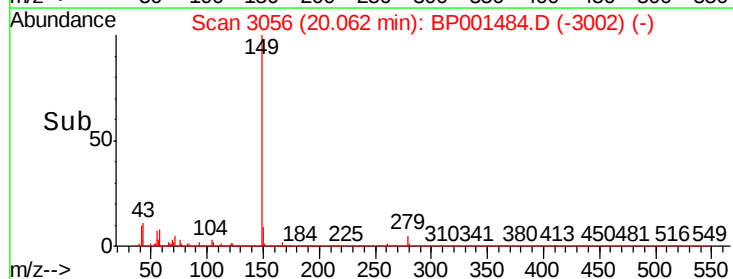
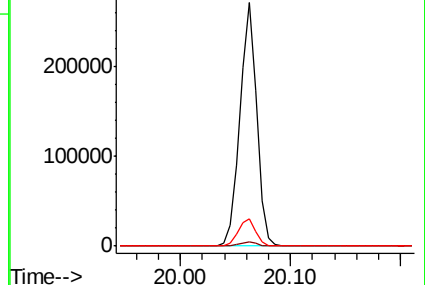
43 11.6 8.6 13.0

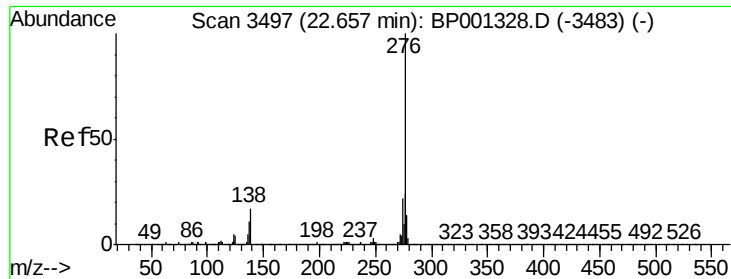


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





#86

Indeno(1,2,3-cd)pyrene

Concen: 44.156 ng

RT: 22.67 min Scan# 3499

Delta R.T. 0.05 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

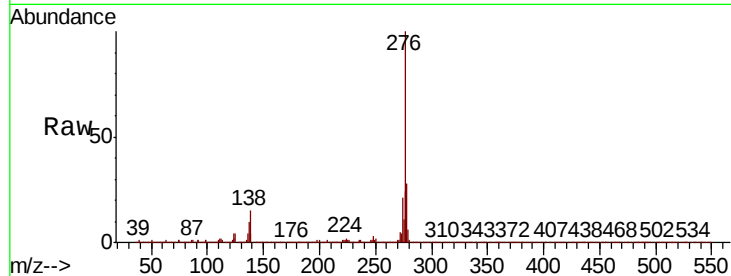
Tot Ion:276 Resp: 274792

Ion Ratio Lower Upper

276 100

138 16.6 12.8 19.2

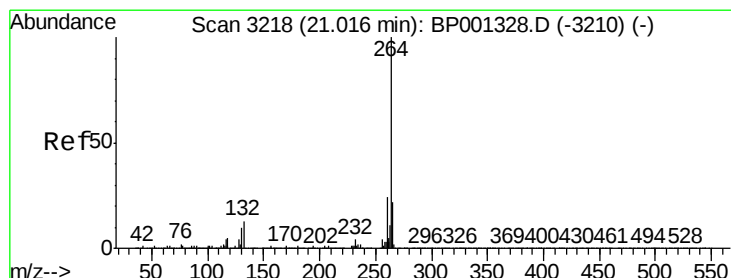
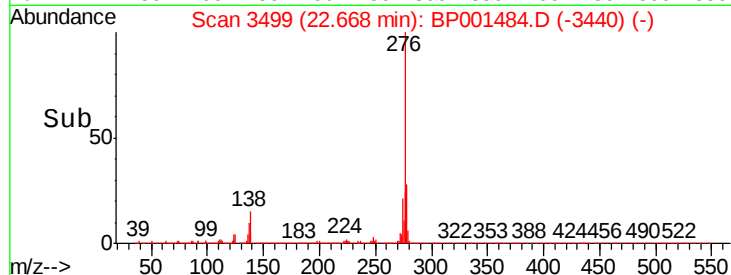
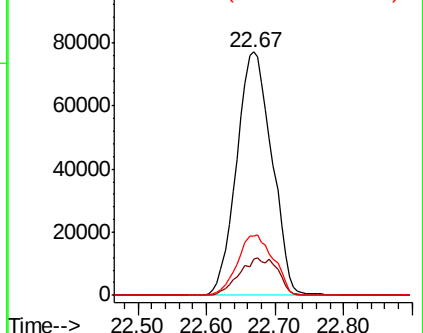
277 25.5 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.01 min Scan# 3217

Delta R.T. 0.02 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

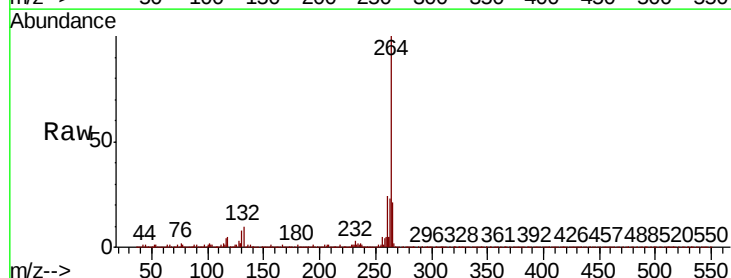
Tgt Ion:264 Resp: 71252

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.4

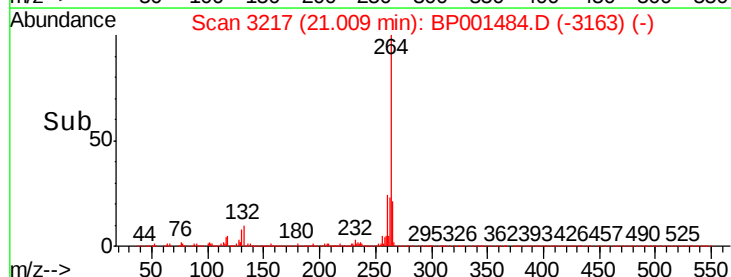
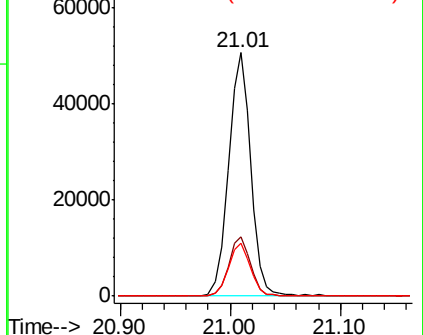
265 21.5 17.0 25.4

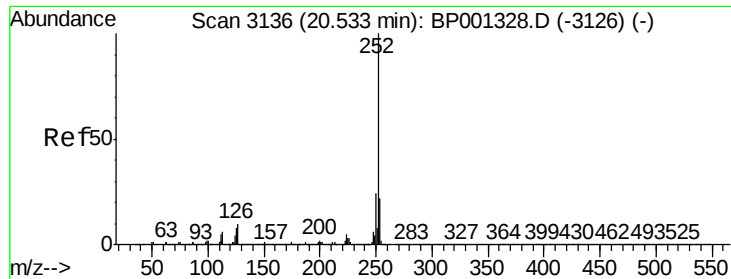


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 58.657 ng

RT: 20.53 min Scan# 3135

Delta R.T. 0.02 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampled :

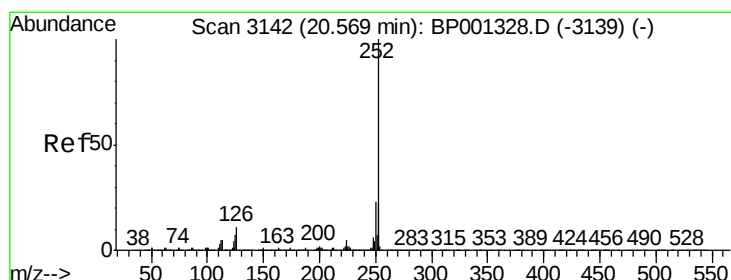
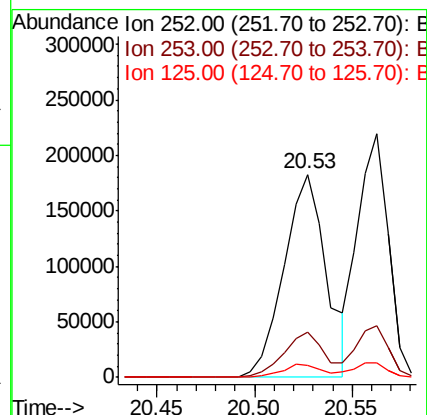
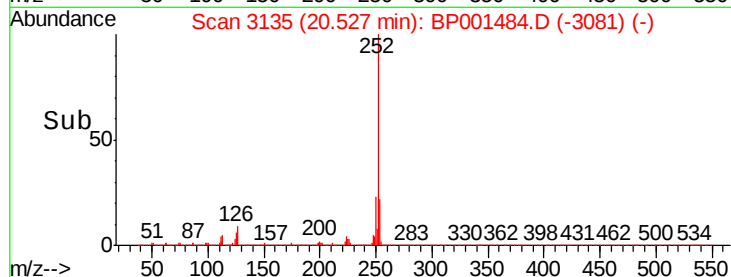
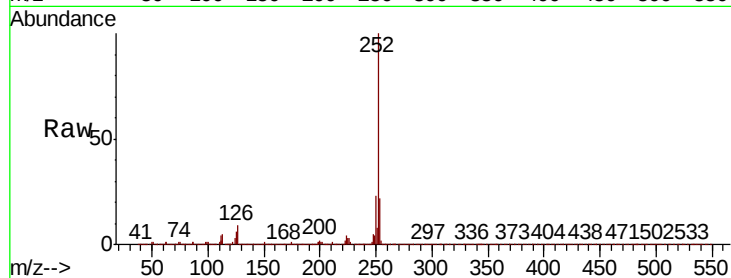
Tot Ion:252 Resp: 274475

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 6.2 5.6 8.4



#89

Benzo(k)fluoranthene

Concen: 54.084 ng

RT: 20.56 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

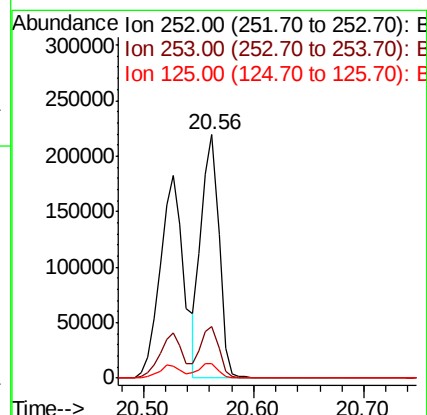
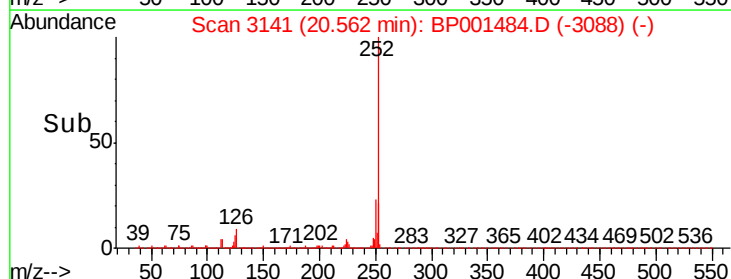
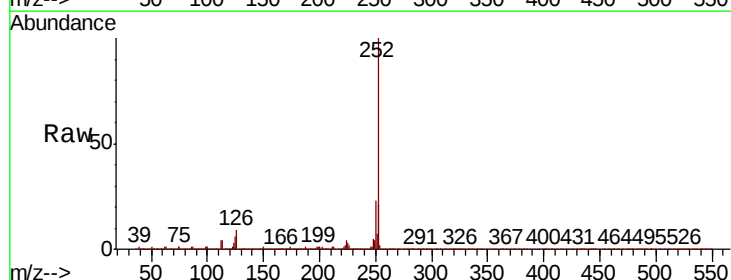
Tgt Ion:252 Resp: 241076

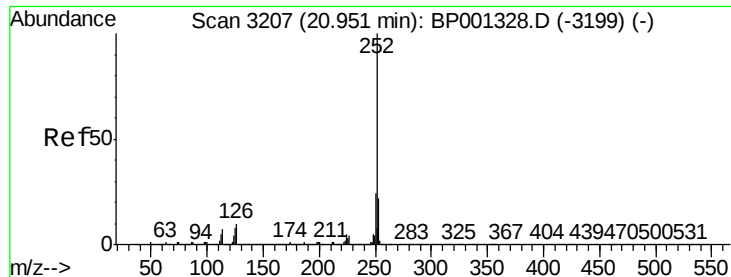
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 6.0 4.5 6.7





#90

Benzo(a)pyrene

Concen: 53.187 ng

RT: 20.94 min Scan# 3205

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

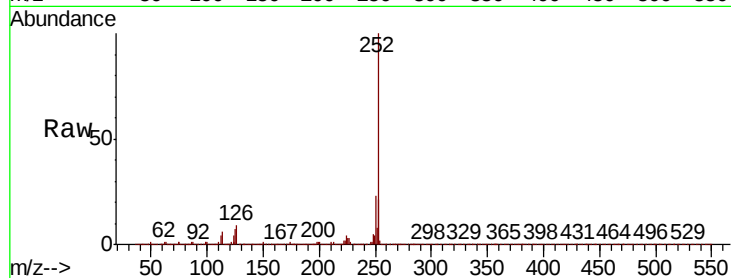
Tot Ion:252 Resp: 226721

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 7.3 5.2 7.8



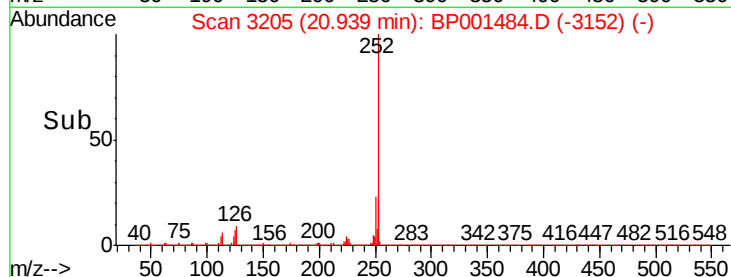
Abundance

Ion 252.00 (251.70 to 252.70): E

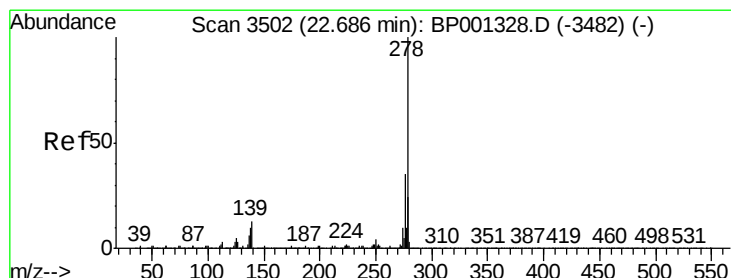
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

20.94



Time-->



#91

Dibenzo(a,h)anthracene

Concen: 57.378 ng

RT: 22.70 min Scan# 3504

Delta R.T. 0.05 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

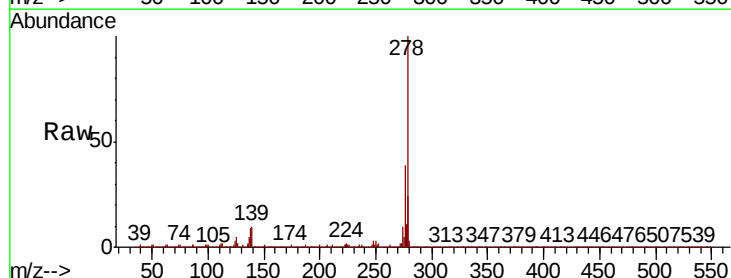
Tgt Ion:278 Resp: 239142

Ion Ratio Lower Upper

278 100

139 9.8 8.3 12.5

279 23.9 19.1 28.7



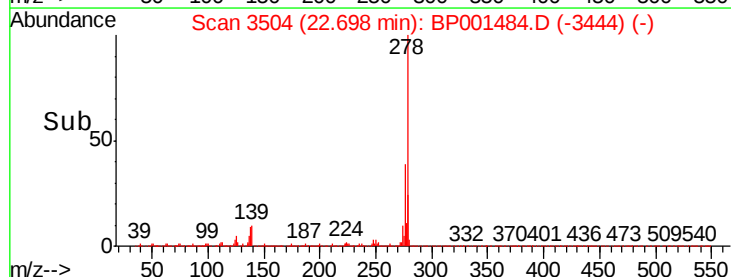
Abundance

Ion 278.00 (277.70 to 278.70): E

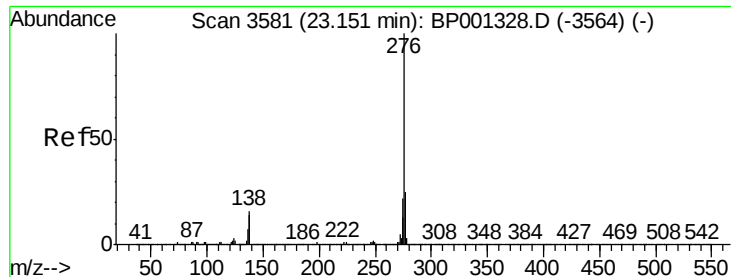
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

22.70



Time-->



#92

Benzo(a,h,i)perylene

Concen: 54.719 ng

RT: 23.17 min Scan# 3584

Delta R.T. 0.06 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 276 Resp: 217927

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 14.2 10.5 15.7

