

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP000997.D
 Acq On : 07 Nov 2019 11:08
 Operator : JU
 Sample : K5111-01
 Misc : LOD-MDL-S-5PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 12:11:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	238988	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	918185	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	556036	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1141082	20.00	ng	0.00
76) Chrysene-d12	19.29	240	1031546	20.00	ng	0.00
87) Perylene-d12	21.07	264	1137464	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	1873867	142.72	ng	0.00
7) Phenol-d6	7.82	99	2365101	142.45	ng	0.00
23) Nitrobenzene-d5	9.25	82	1683453	101.42	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	946722	142.63	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3656164	99.03	ng	0.00
79) Terphenyl-d14	17.94	244	4842088	93.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	26422	4.628	ng	99
3) Pyridine	3.78	79	51391	3.405	ng	98
4) n-Nitrosodimethylamine	3.61	42	19575	3.721	ng	# 96
6) Aniline	7.86	93	117039	5.397	ng	99
8) 2-Chlorophenol	8.04	128	73605	5.286	ng	98
9) Benzaldehyde	7.68	77	63536	5.484	ng	99
10) Phenol	7.83	94	101015	5.562	ng	99
11) bis(2-Chloroethyl)ether	7.98	93	75435	5.336	ng	97
12) 1,3-Dichlorobenzene	8.28	146	89961	5.150	ng	98
13) 1,4-Dichlorobenzene	8.40	146	92444	5.254	ng	97
14) 1,2-Dichlorobenzene	8.64	146	84848	5.215	ng	98
15) Benzyl Alcohol	8.60	79	92148	7.283	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	74720	5.061	ng	96
17) 2-Methylphenol	8.78	107	61343	5.189	ng	99
18) Hexachloroethane	9.18	117	31907	4.937	ng	92
19) n-Nitroso-di-n-propylamine	9.03	70	52830	5.299	ng	99
20) 3+4-Methylphenols	9.02	107	80658	5.500	ng	# 81
22) Acetophenone	9.01	105	114535	4.830	ng	# 97
24) Nitrobenzene	9.28	77	88692	5.325	ng	99
25) Isophorone	9.67	82	147984	4.844	ng	98
26) 2-Nitrophenol	9.79	139	21418	3.441	ng	93
27) 2,4-Dimethylphenol	9.88	122	66516	5.707	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	96478	4.830	ng	99
29) 2,4-Dichlorophenol	10.18	162	63707	4.529	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	84466	4.887	ng	100
31) Naphthalene	10.43	128	242306	5.282	ng	99
32) Benzoic acid	9.96	122	4320	0.685	ng	92
33) 4-Chloroaniline	10.53	127	96200	4.890	ng	100
34) Hexachlorobutadiene	10.66	225	54879	4.806	ng	96
35) Caprolactam	11.04	113	18037	4.062	ng	91
36) 4-Chloro-3-methylphenol	11.32	107	67173	4.598	ng	99
37) 2-Methylnaphthalene	11.56	142	169192	5.269	ng	98
38) 1-Methylnaphthalene	11.72	142	159774	5.266	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	93926	5.073	ng	100

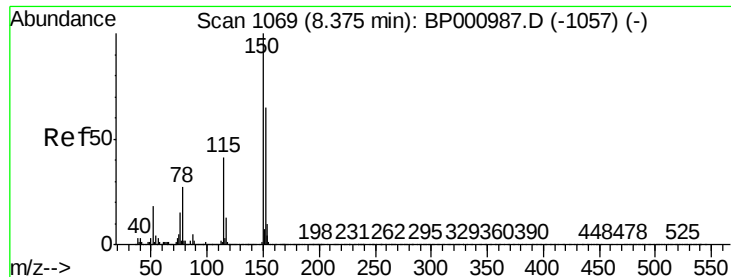
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	48974	5.280	nq	100
43) 2,4,6-Trichlorophenol	12.03	196	43434	3.891	nq	99
44) 2,4,5-Trichlorophenol	12.07	196	50906	4.265	nq	96
46) 1,1'-Biphenyl	12.33	154	221904	5.337	nq	99
47) 2-Chloronaphthalene	12.36	162	167535	5.006	nq	98
48) 2-Nitroaniline	12.52	65	29773	3.398	nq	99
49) Acenaphthylene	13.03	152	262186	5.153	nq	99
50) Dimethylphthalate	12.85	163	203751	4.956	nq	100
51) 2,6-Dinitrotoluene	12.93	165	34236	3.992	nq	93
52) Acenaphthene	13.32	154	154790	5.086	nq	97
53) 3-Nitroaniline	13.19	138	34485	3.686	nq	90
54) 2,4-Dinitrophenol	13.41	184	326	0.154	nq	94
55) Dibenzofuran	13.60	168	255694	5.379	nq	99
56) 4-Nitrophenol	13.46	139	21457	3.298	nq	94
57) 2,4-Dinitrotoluene	13.58	165	38319	3.557	nq	# 91
58) Fluorene	14.16	166	197189	5.212	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.73	232	33799	3.331	nq	95
60) Diethylphthalate	14.02	149	192749	4.667	nq	99
61) 4-Chlorophenyl-phenylether	14.18	204	107901	5.394	nq	99
62) 4-Nitroaniline	12.52	138	32692	3.259	nq	98
63) Azobenzene	14.44	77	177845	4.920	nq	98
65) 4,6-Dinitro-2-methylphenol	14.25	198	7700	2.392	nq	98
66) n-Nitrosodiphenylamine	14.37	169	171923	5.240	nq	98
67) 4-Bromophenyl-phenylether	14.98	248	64064	4.769	nq	96
68) Hexachlorobenzene	15.06	284	77280	4.964	nq	96
69) Atrazine	15.25	200	49223	4.120	nq	99
70) Pentachlorophenol	15.37	266	19750	2.850	nq	98
71) Phenanthrene	15.69	178	311235	5.329	nq	99
72) Anthracene	15.77	178	300593	5.276	nq	99
73) Carbazole	16.01	167	266946	5.111	nq	98
74) Di-n-butylphthalate	16.57	149	259756	4.121	nq	99
75) Fluoranthene	17.40	202	332348	5.035	nq	98
77) Benzidine	17.59	184	131906	3.472	nq	98
78) Pyrene	17.70	202	360491	4.945	nq	99
80) Butylbenzylphthalate	18.59	149	87811	3.042	nq	99
81) Benzo(a)anthracene	19.28	228	334780	4.819	nq	98
82) 3,3'-Dichlorobenzidine	19.25	252	112372	4.436	nq	100
83) Chrysene	19.33	228	333506	5.468	nq	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	149978	4.086	nq	100
85) Di-n-octyl phthalate	20.12	149	207854	3.146	nq	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	338821	4.060	nq	98
88) Benzo(b)fluoranthene	20.58	252	326363	4.813	nq	98
89) Benzo(k)fluoranthene	20.62	252	321458	5.037	nq	98
90) Benzo(a)pyrene	21.00	252	277758	4.455	nq	98
91) Dibenzo(a,h)anthracene	22.76	278	291461	4.580	nq	100
92) Benzo(g,h,i)perylene	23.23	276	293672	4.583	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

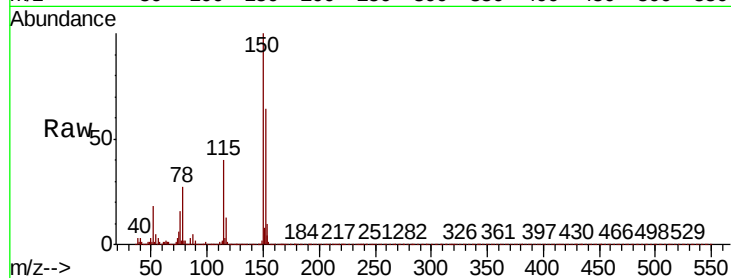
Tot Ion:152 Resp: 238988

Ion Ratio Lower Upper

152 100

150 155.4 123.6 185.4

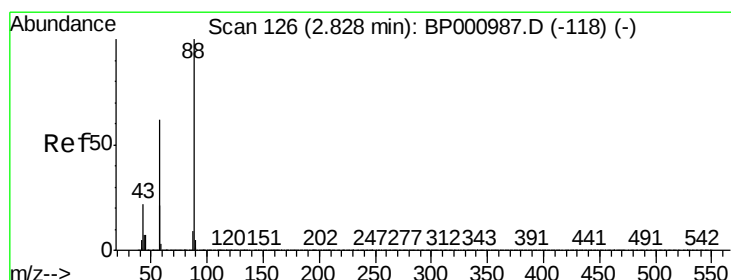
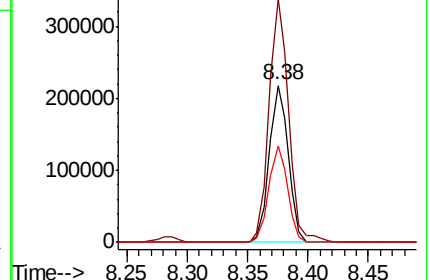
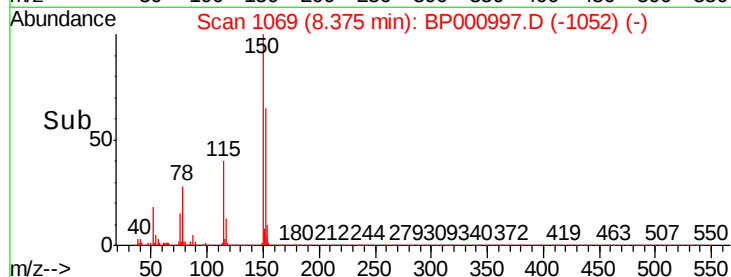
115 61.6 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.628 ng

RT: 2.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

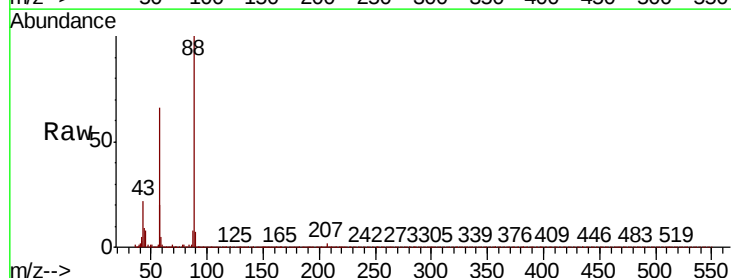
Tgt Ion: 88 Resp: 26422

Ion Ratio Lower Upper

88 100

58 61.9 49.8 74.8

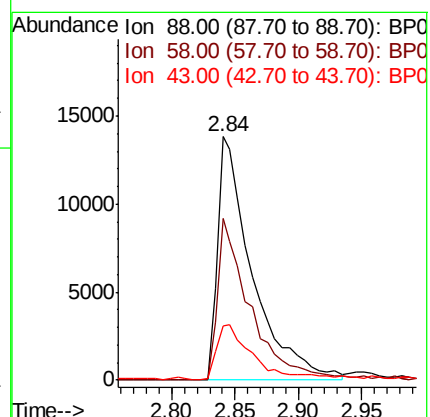
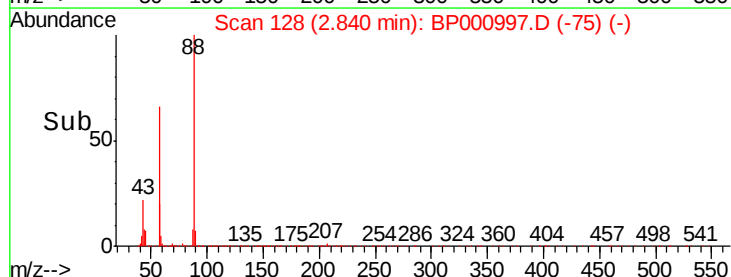
43 24.1 17.6 26.4

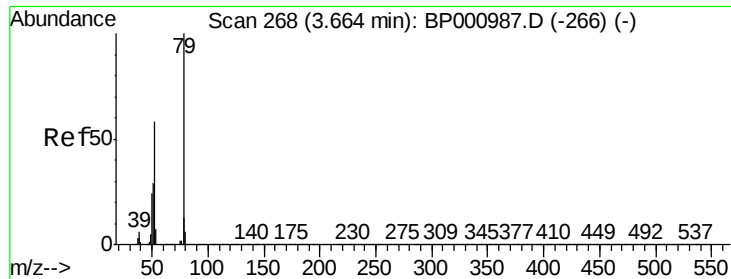


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 3.405 ng

RT: 3.78 min Scan# 288

Delta R.T. 0.12 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

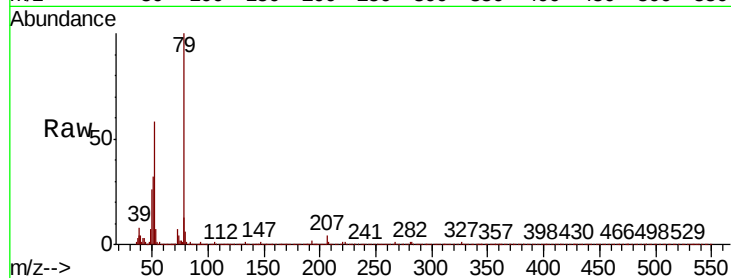
Tot Ion: 79 Resp: 51391

Ion Ratio Lower Upper

79 100

52 58.4 46.4 69.6

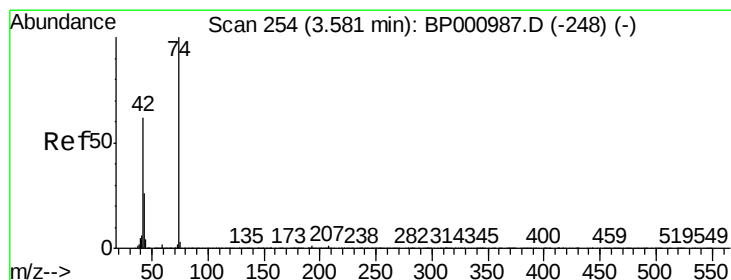
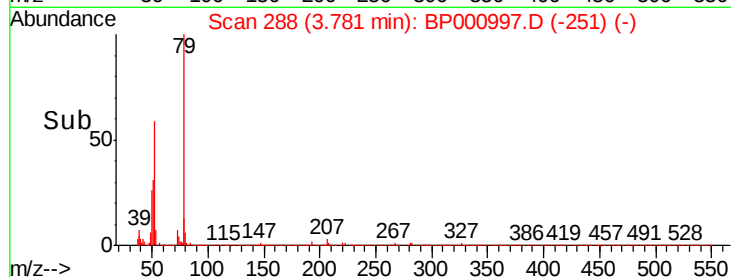
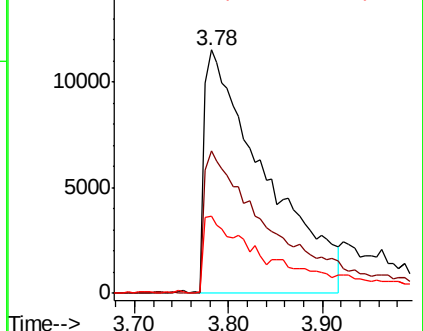
51 32.0 23.4 35.0



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: 3.721 ng

RT: 3.61 min Scan# 259

Delta R.T. 0.03 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

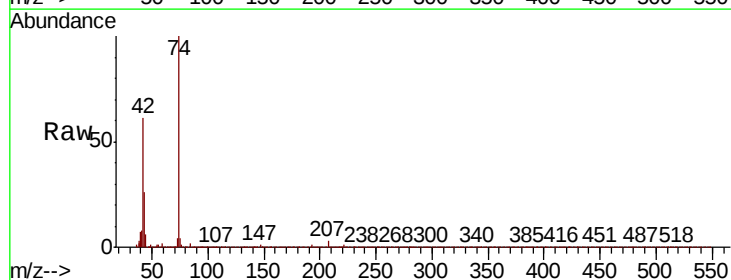
Tgt Ion: 42 Resp: 19575

Ion Ratio Lower Upper

42 100

74 164.9 128.4 192.6

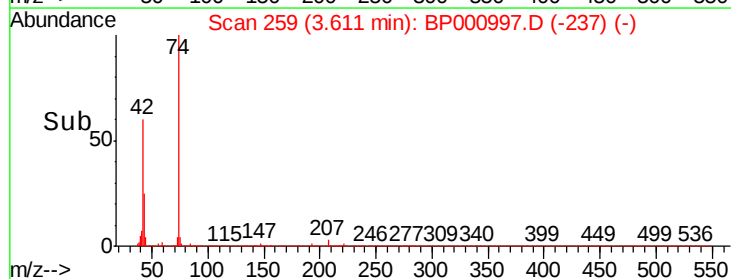
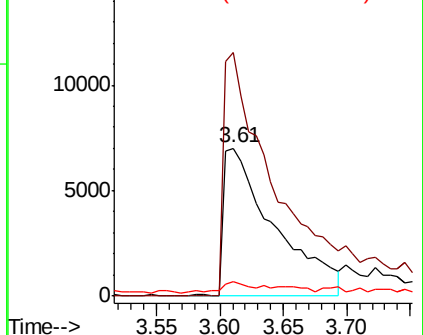
44 10.1 5.4 8.2#

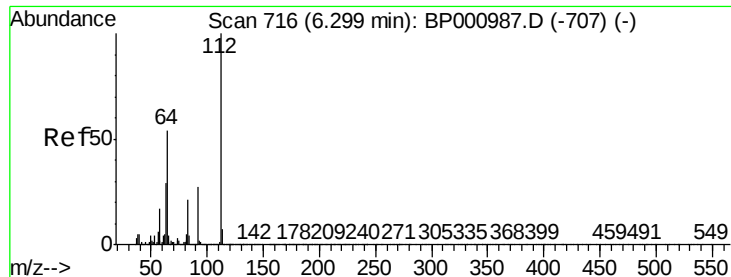


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 142.717 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

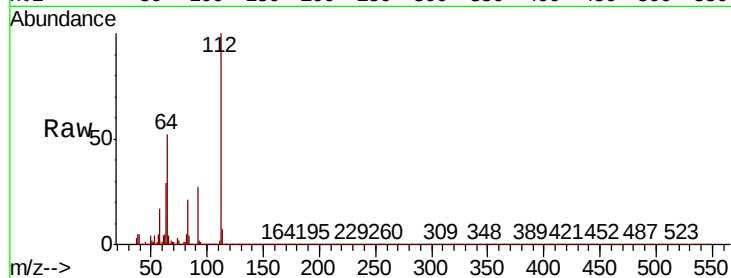
Tot Ion:112 Resp: 1873867

Ion Ratio Lower Upper

112 100

64 52.0 43.4 65.0

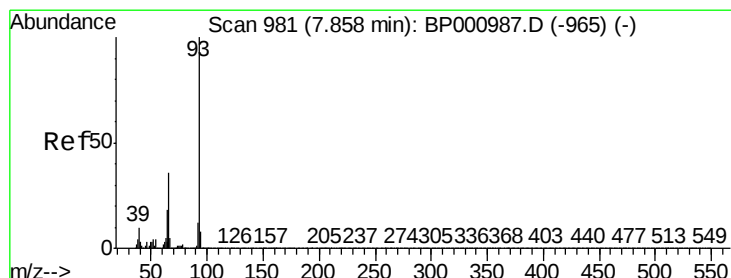
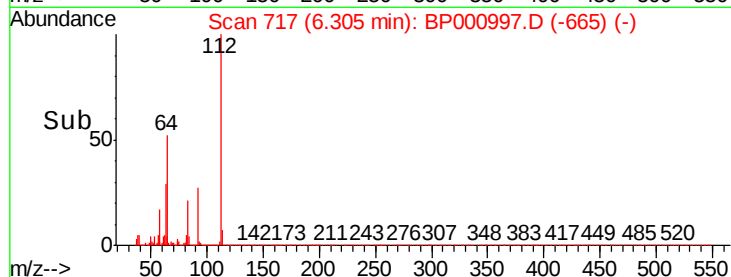
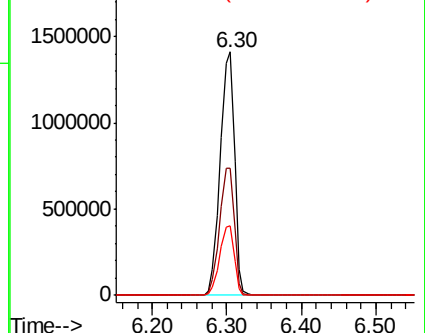
63 28.5 23.4 35.0



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: 5.397 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

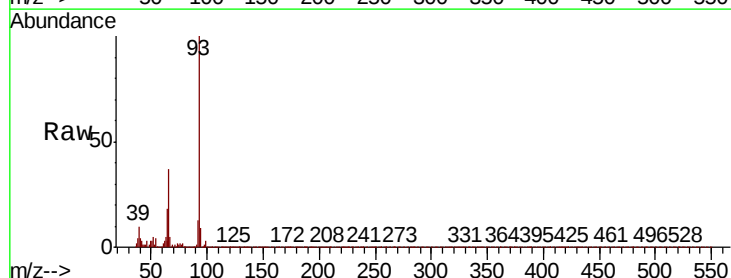
Tgt Ion: 93 Resp: 117039

Ion Ratio Lower Upper

93 100

66 36.9 29.1 43.7

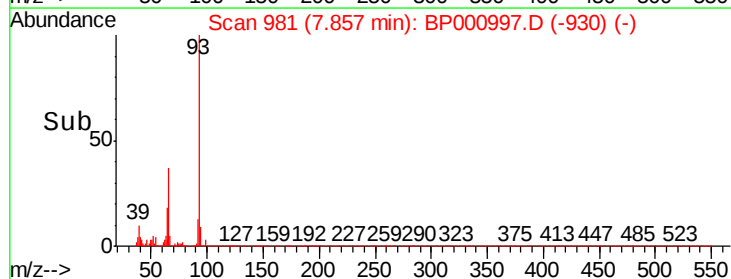
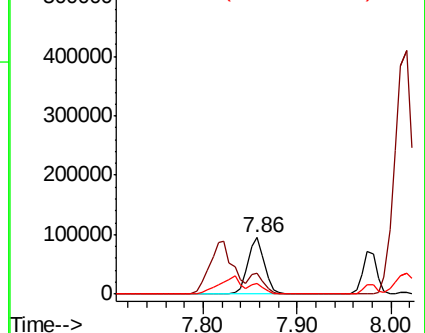
65 18.1 14.6 21.8

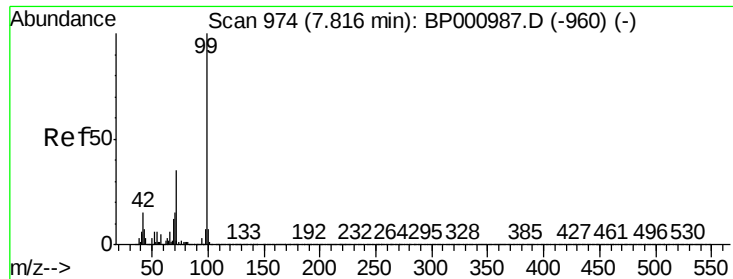


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 142.445 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

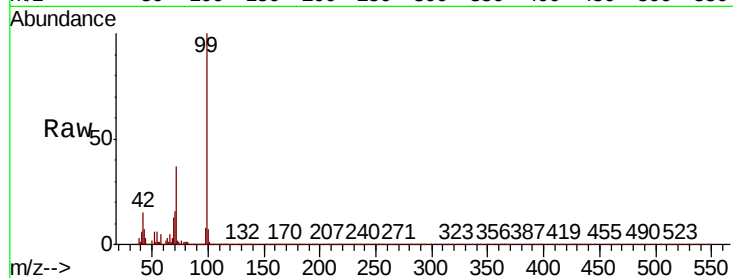
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2365101

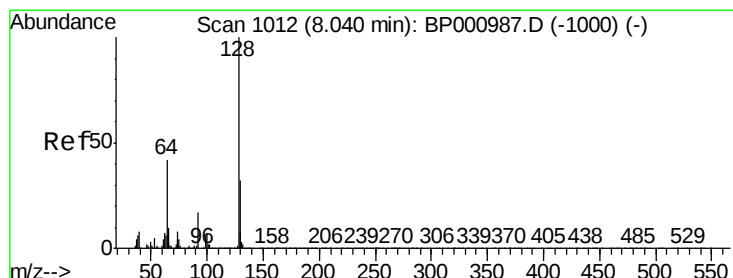
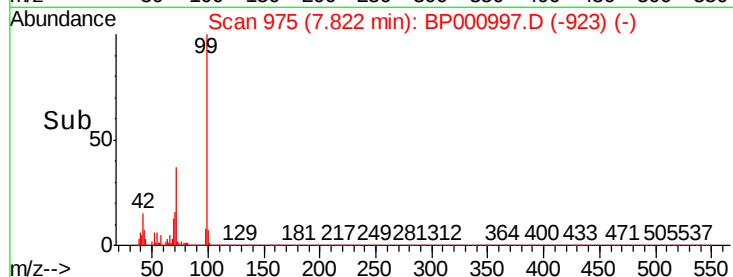
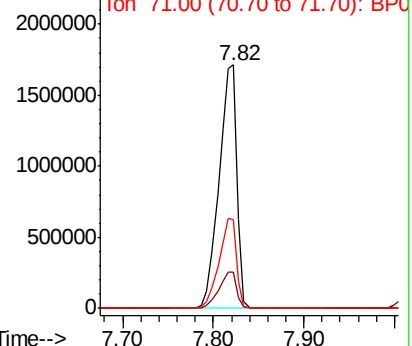
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.6	17.4
71	36.5	28.0	42.0



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: 5.286 ng

RT: 8.04 min Scan# 1012

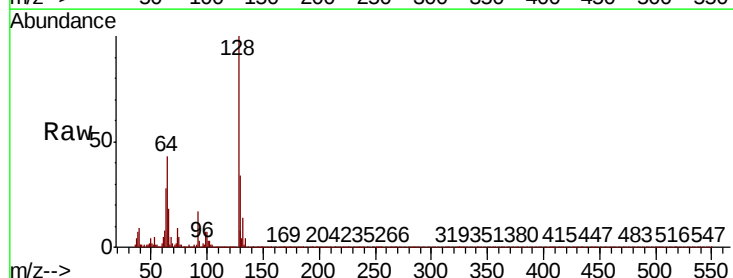
Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Tgt Ion: 128 Resp: 73605

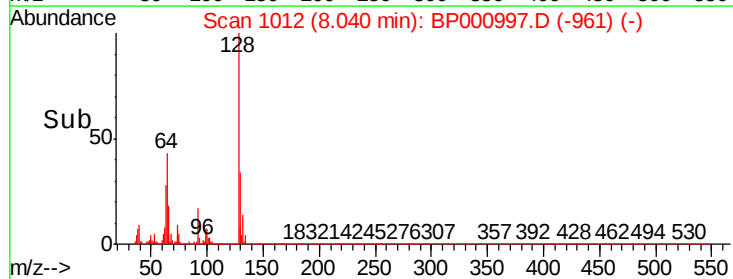
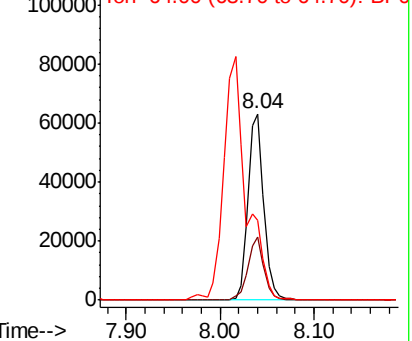
Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.0	52.0
64	43.1	22.7	62.7

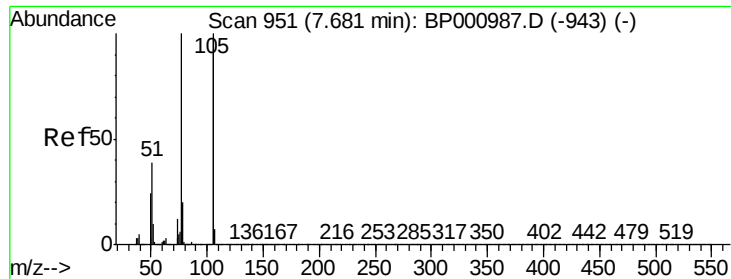


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 5.484 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

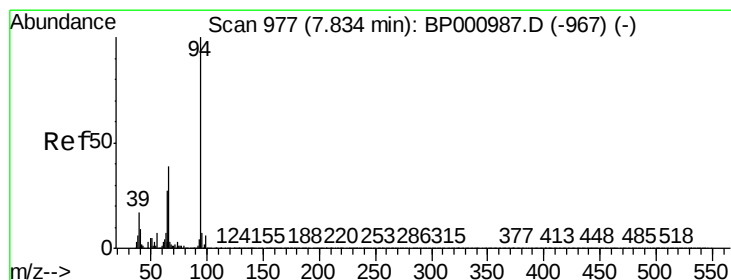
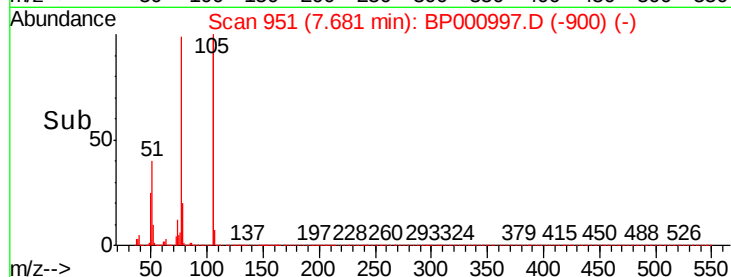
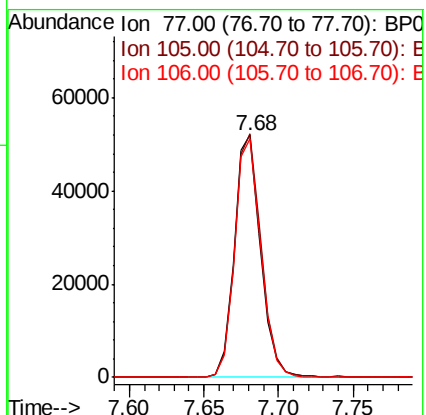
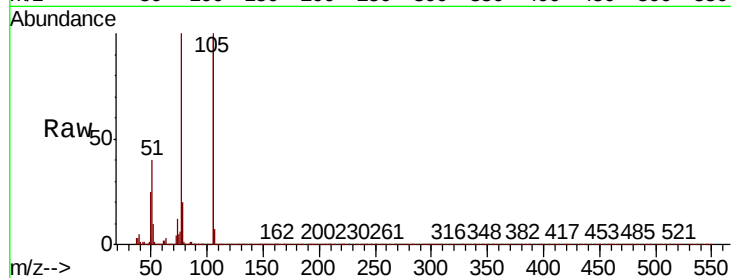
Tot Ion: 77 Resp: 63536

Ion Ratio Lower Upper

77 100

105 100.5 80.0 120.0

106 98.3 76.9 116.9



#10

Phenol

Concen: 5.562 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

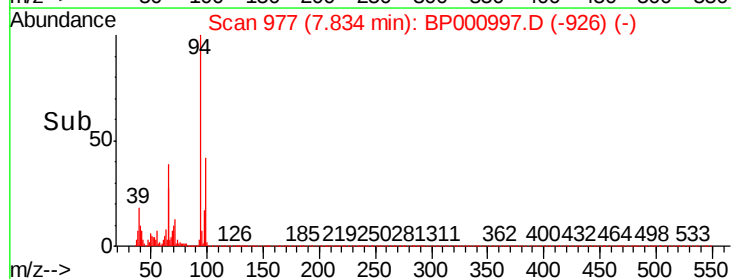
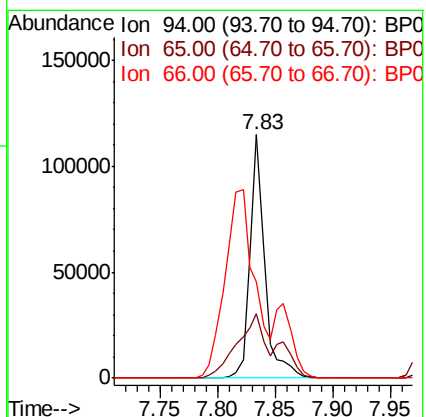
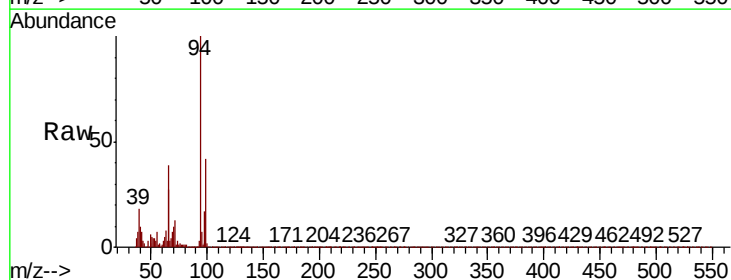
Tgt Ion: 94 Resp: 101015

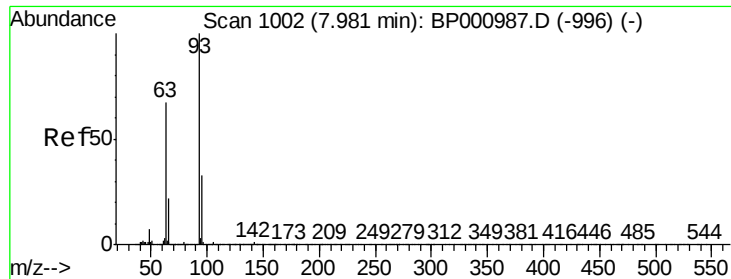
Ion Ratio Lower Upper

94 100

65 26.6 6.7 46.7

66 39.5 18.6 58.6

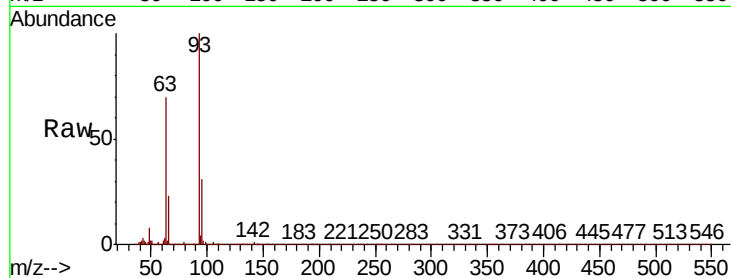




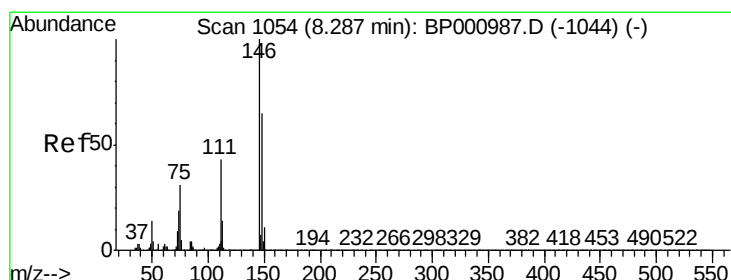
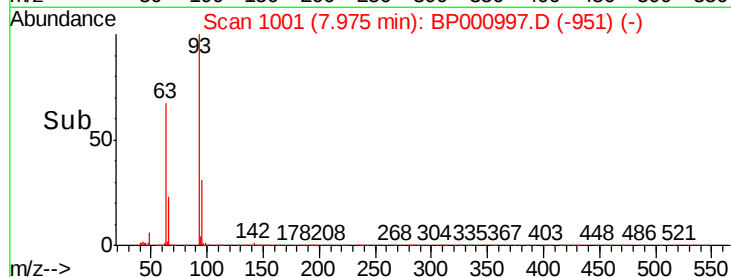
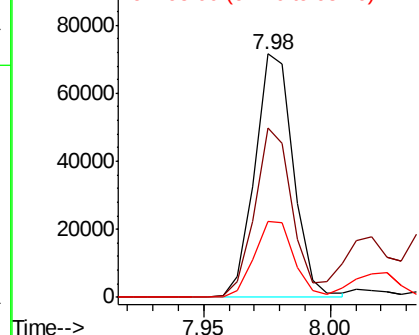
#11
bis(2-Chloroethyl)ether
Concen: 5.336 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	93	Resp:	75435
Ion	Ratio	Lower	Upper
93	100		
63	69.7	47.4	87.4
95	31.1	12.6	52.6

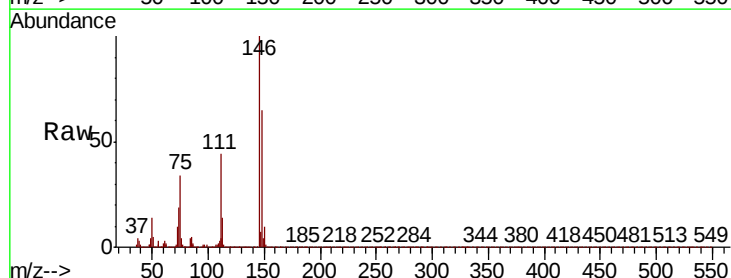


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

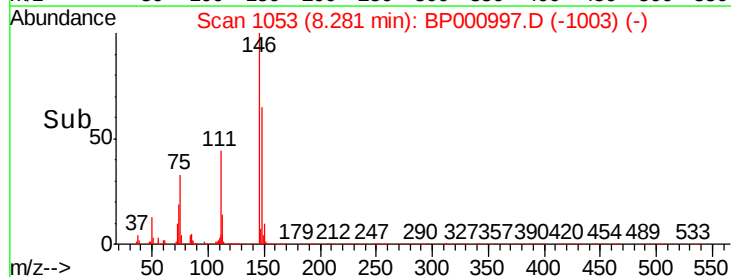
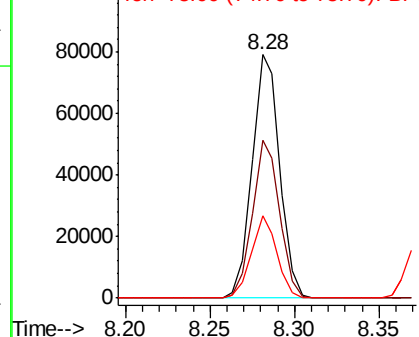


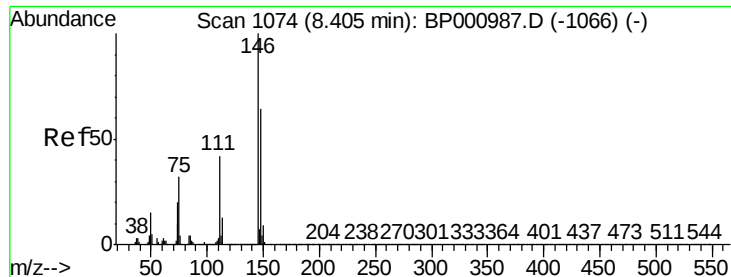
#12
1,3-Dichlorobenzene
Concen: 5.150 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:	146	Resp:	89961
Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
75	34.0	24.6	37.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

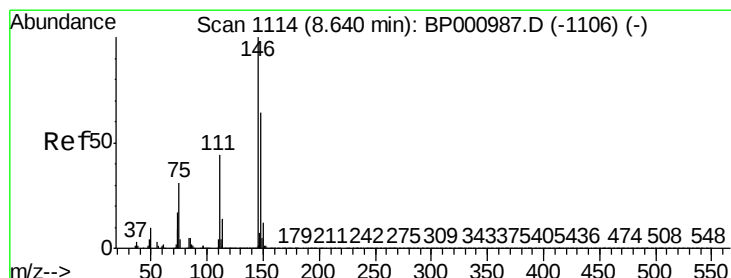
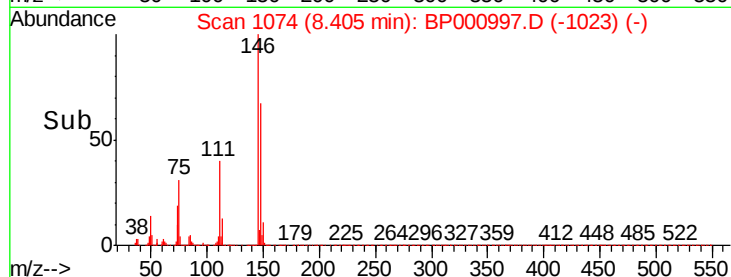
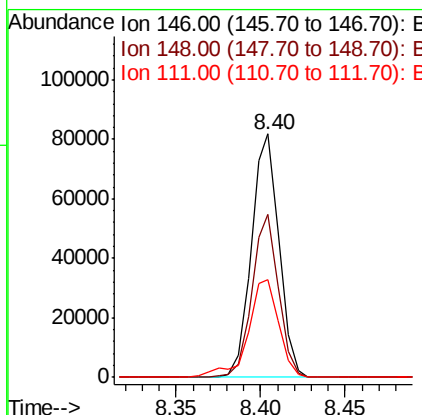
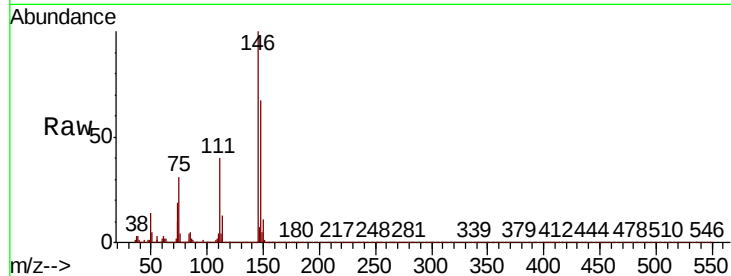




#13
1,4-Dichlorobenzene
Concen: 5.254 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

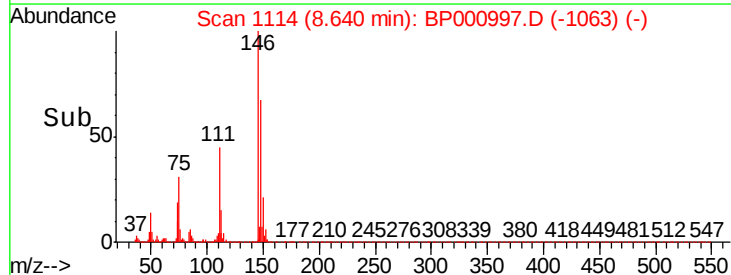
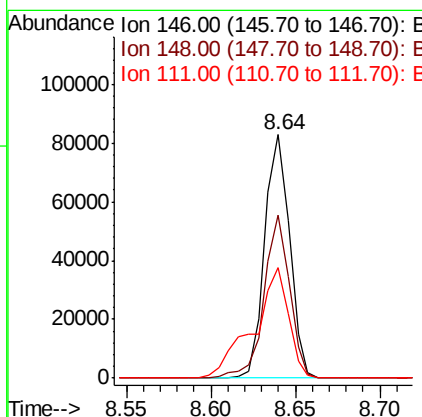
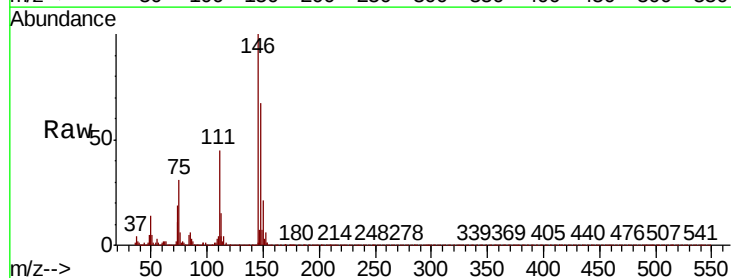
Instrument :
BNA_P
ClientSampleId :

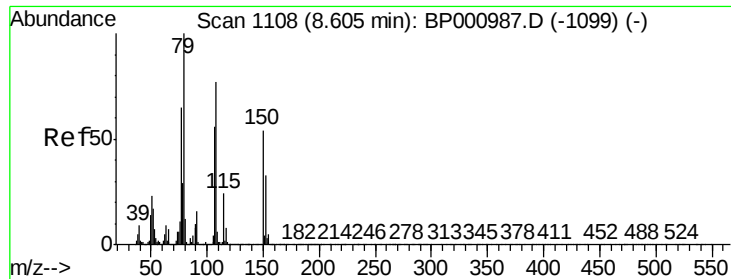
Tot Ion:146 Resp: 92444
Ion Ratio Lower Upper
146 100
148 66.9 51.5 77.3
111 40.3 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 5.215 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:146 Resp: 84848
Ion Ratio Lower Upper
146 100
148 66.8 51.4 77.0
111 45.3 35.6 53.4

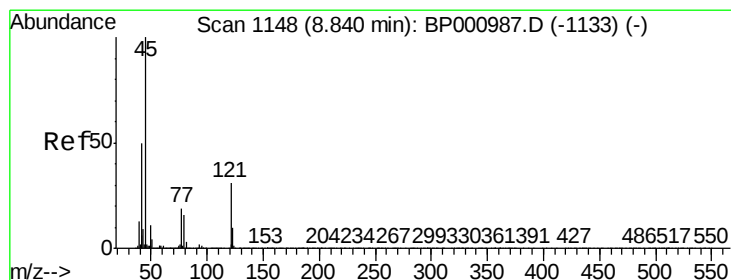
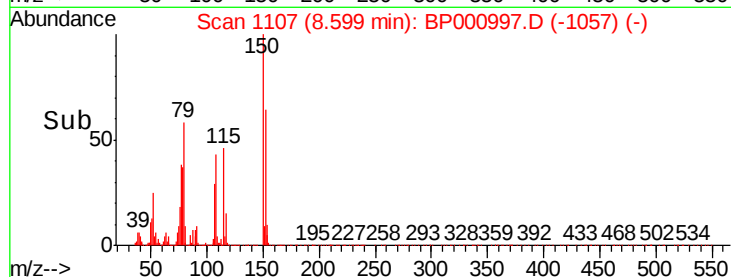
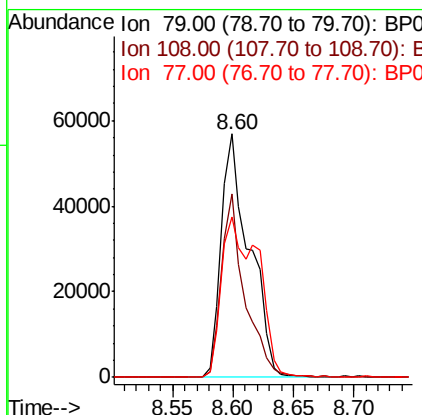
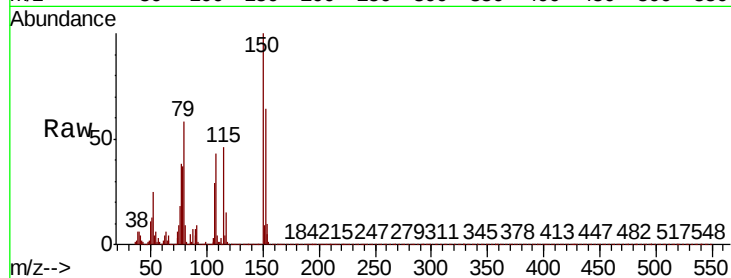




#15
Benzyl Alcohol
Concen: 7.283 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

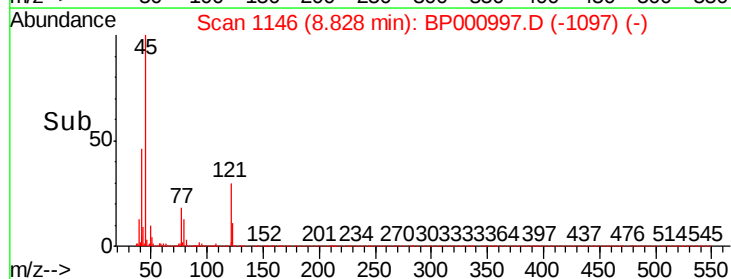
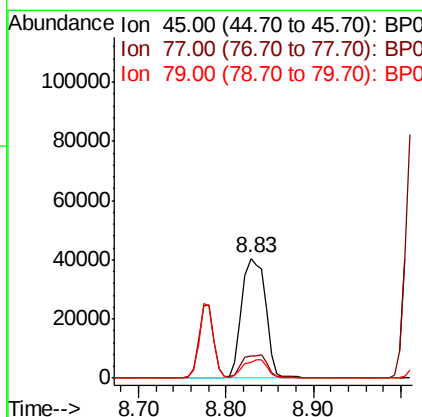
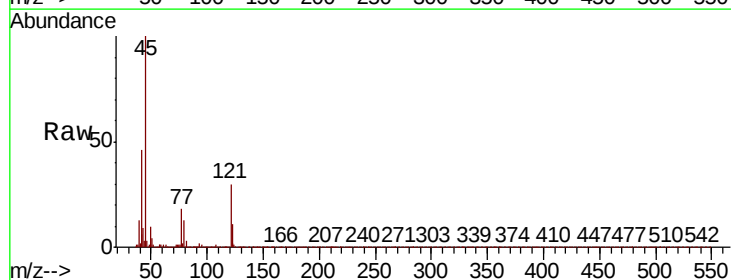
Instrument :
BNA_P
ClientSampleId :

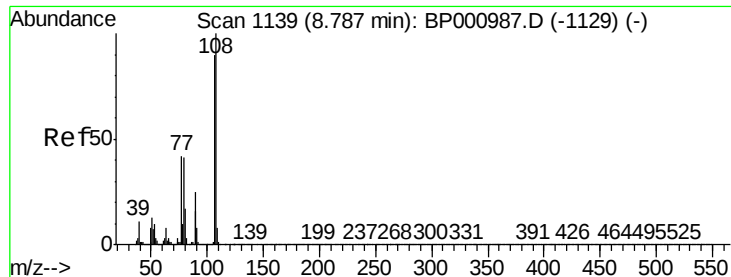
Tot Ion: 79 Resp: 92148
Ion Ratio Lower Upper
79 100
108 75.2 62.0 93.0
77 65.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.061 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion: 45 Resp: 74720
Ion Ratio Lower Upper
45 100
77 18.0 0.0 39.1
79 13.5 0.0 35.9

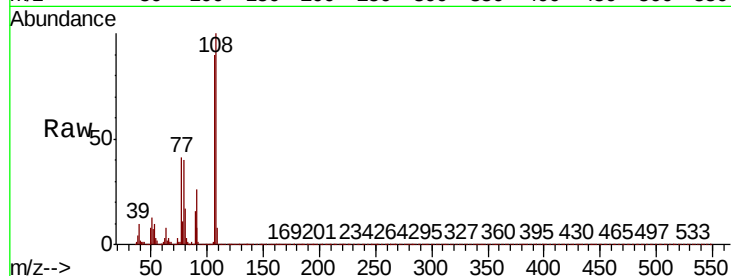




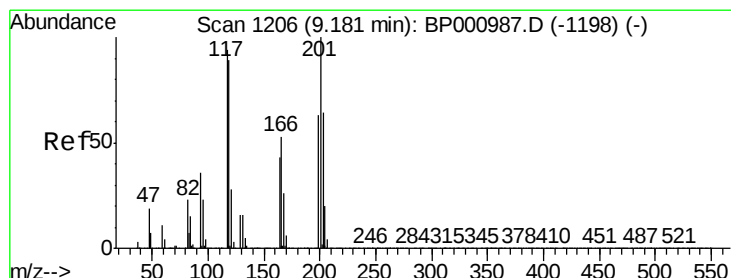
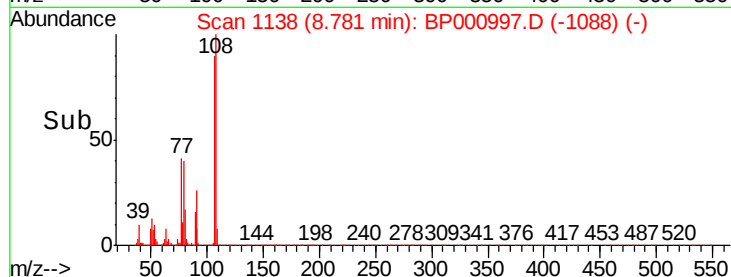
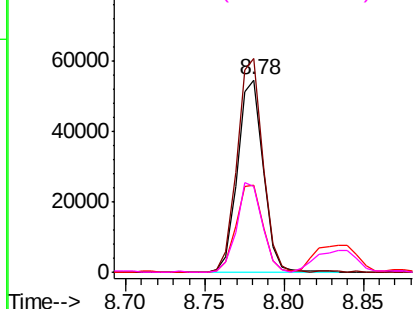
#17
2-Methylphenol
Concen: 5.189 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	61343
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.3	133.9
77	45.6	37.2	55.8
79	44.4	37.0	55.4

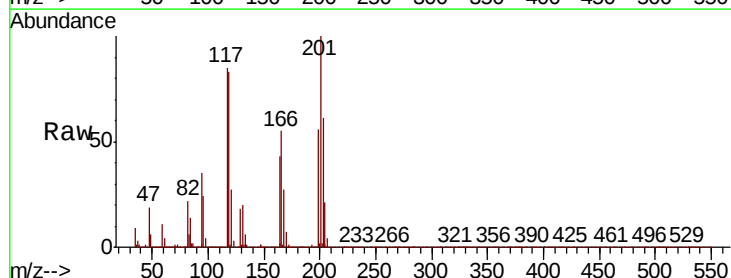


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

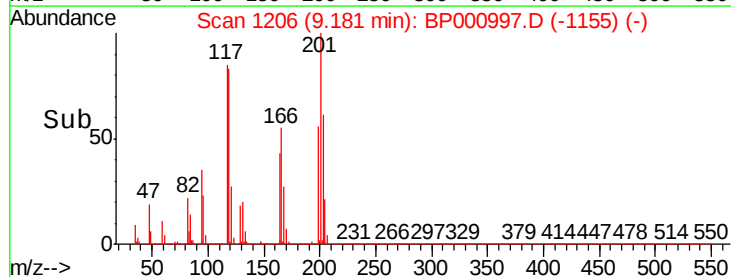
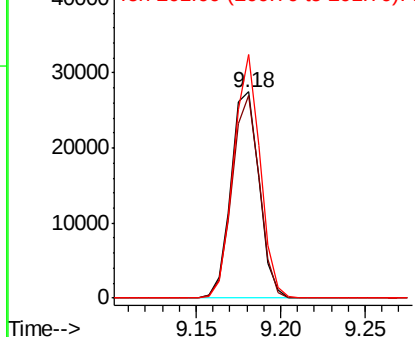


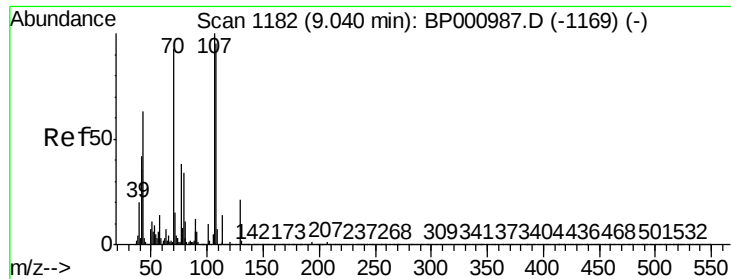
#18
Hexachloroethane
Concen: 4.937 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:	117	Resp:	31907
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.5	113.3
201	118.0	84.9	127.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 5.299 ng

RT: 9.03 min Scan# 1181

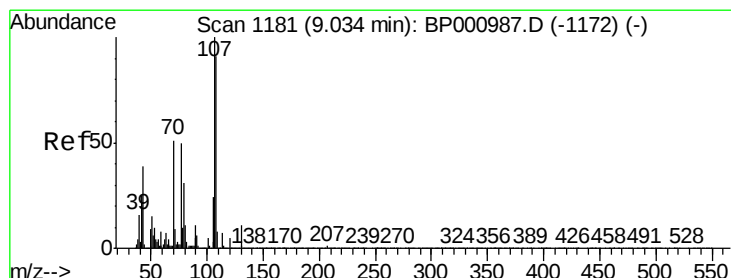
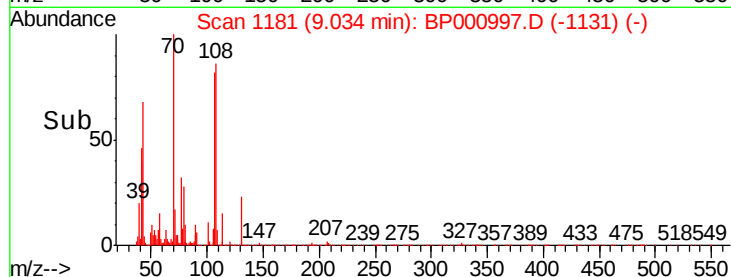
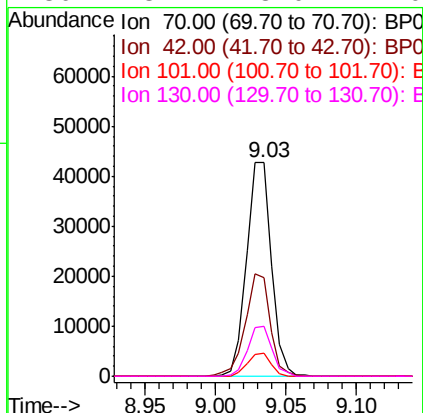
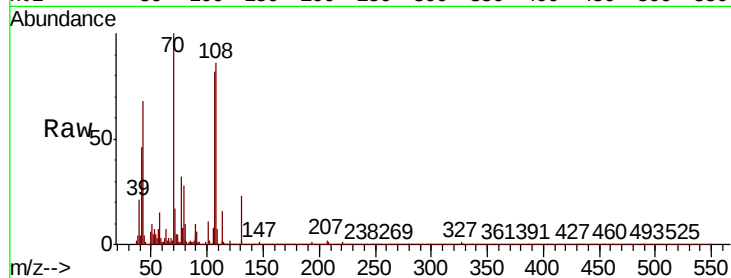
Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	52830
Ion	Ratio	Lower	Upper
70	100		
42	46.5	36.3	54.5
101	10.6	8.7	13.1
130	23.2	18.0	27.0



#20

3+4-Methylphenols

Concen: 5.500 ng

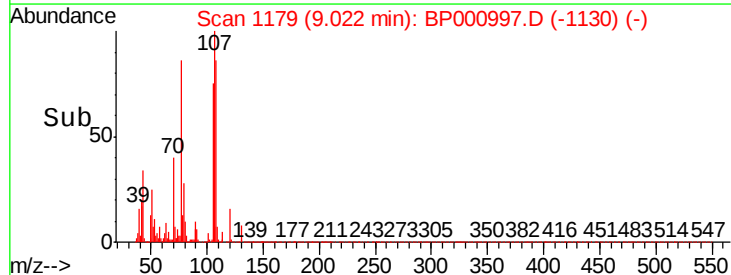
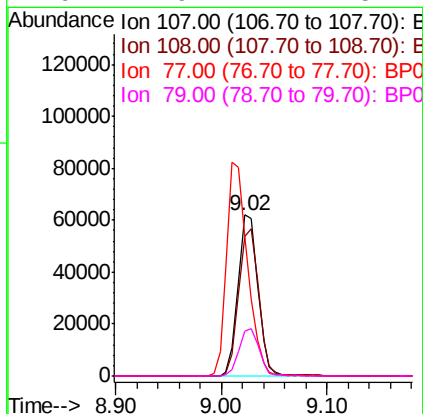
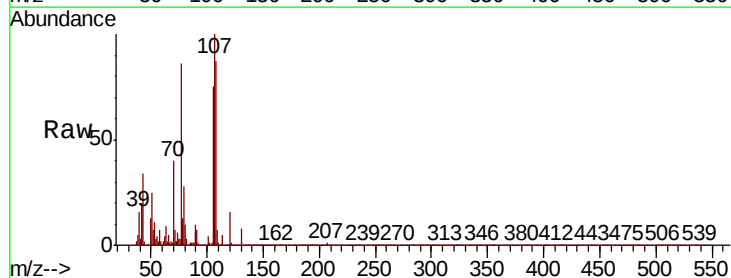
RT: 9.02 min Scan# 1179

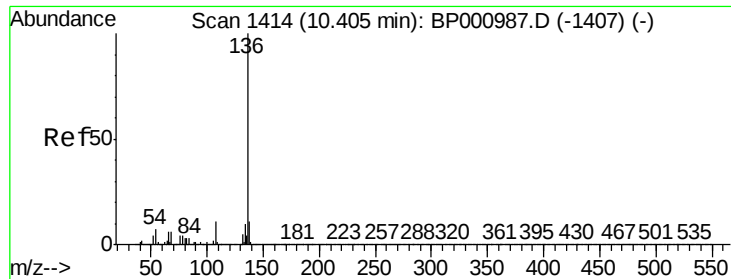
Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Tgt Ion:	107	Resp:	80658
Ion	Ratio	Lower	Upper
107	100		
108	86.6	71.1	111.1
77	86.4	29.8	69.8#
79	27.9	11.1	51.1

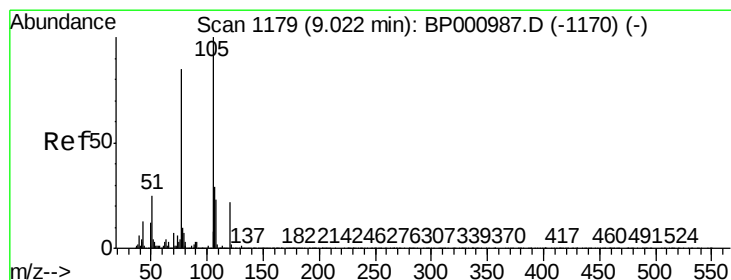
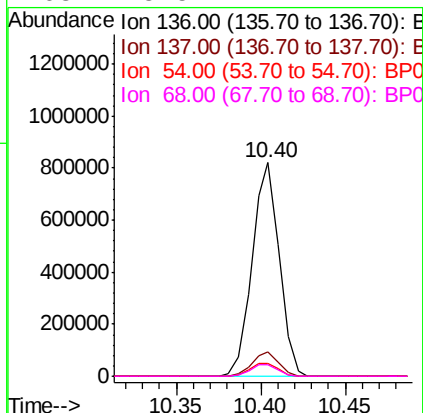
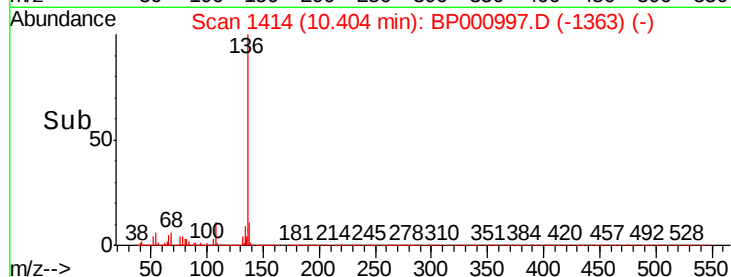
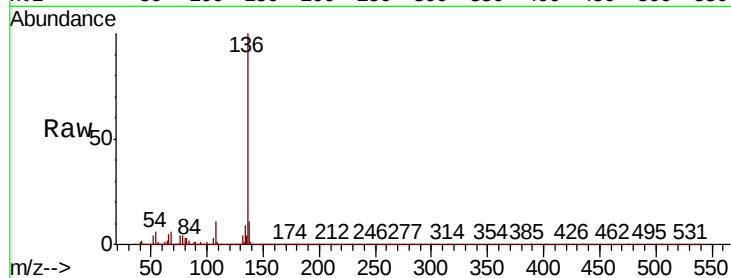




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

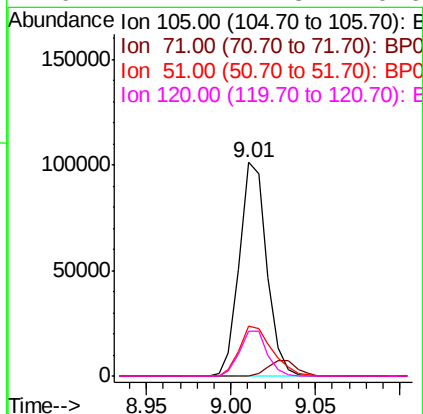
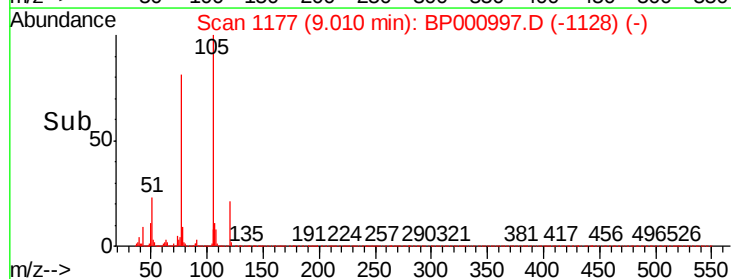
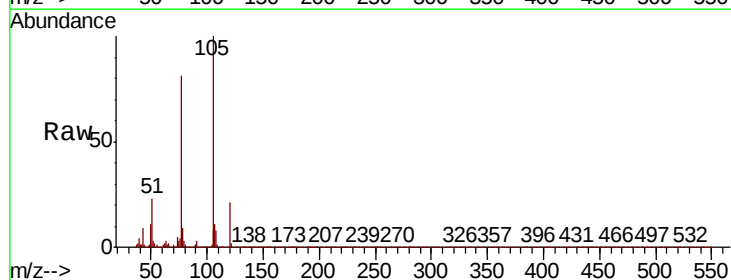
Instrument :
BNA_P
ClientSampleId :

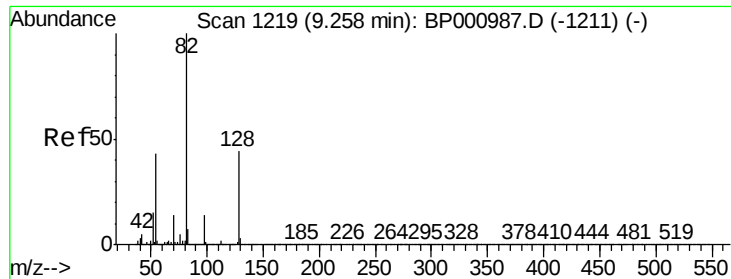
Tot Ion:136	Resp:	918185
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.0 13.6
54	6.3	5.4 8.2
68	5.5	4.7 7.1



#22
Acetophenone
Concen: 4.830 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:105	Resp:	114535
Ion	Ratio	Lower Upper
105	100	
71	0.3	1.0 1.4#
51	23.2	19.9 29.9
120	21.2	17.8 26.6

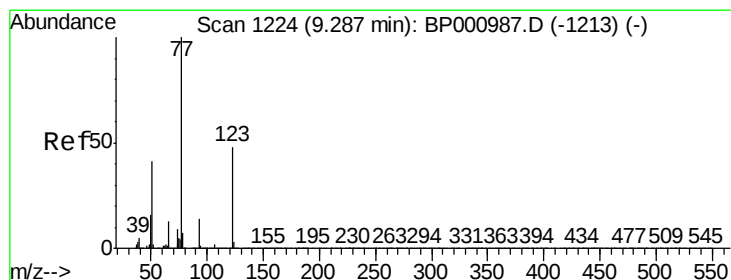
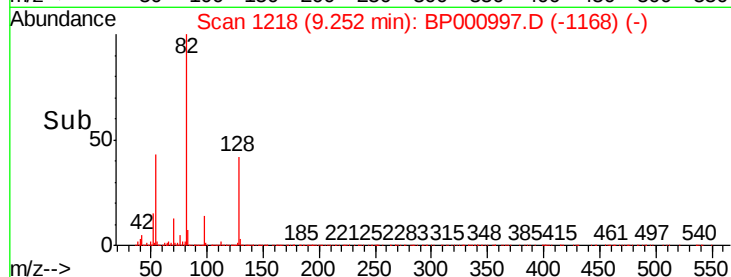
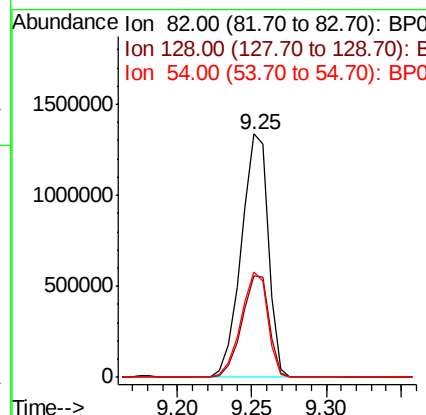
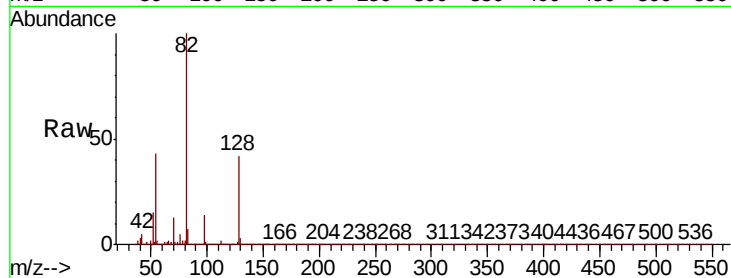




#23
Nitrobenzene-d5
Concen: 101.421 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

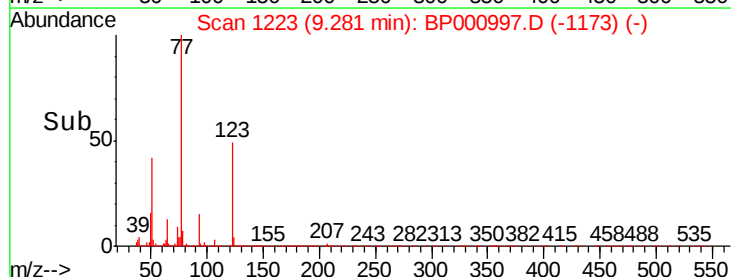
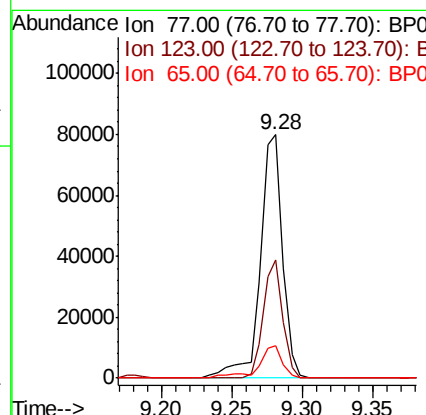
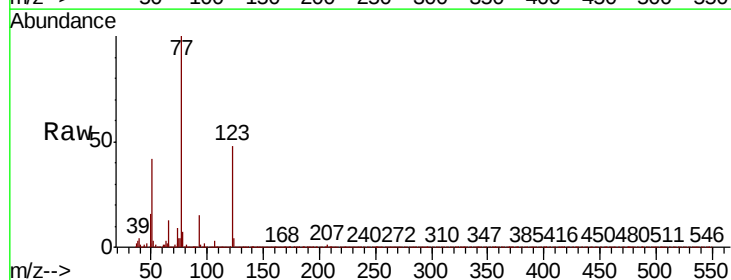
Instrument :
BNA_P
ClientSampleId :

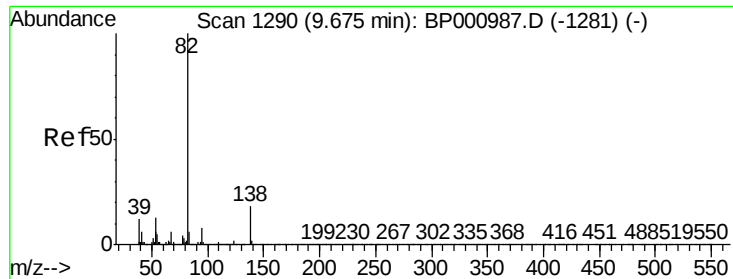
Tot Ion: 82 Resp: 1683453
Ion Ratio Lower Upper
82 100
128 41.8 35.3 52.9
54 43.3 34.3 51.5



#24
Nitrobenzene
Concen: 5.325 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion: 77 Resp: 88692
Ion Ratio Lower Upper
77 100
123 48.5 38.1 57.1
65 13.4 10.2 15.2





#25

Isophorone

Concen: 4.844 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

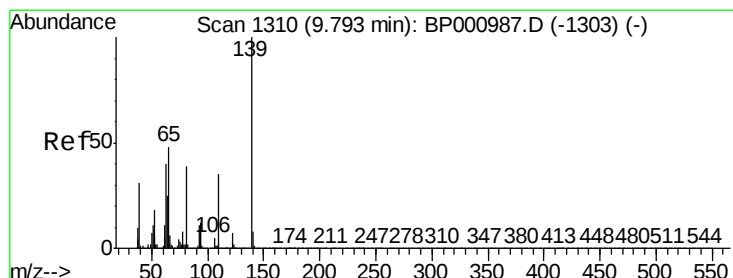
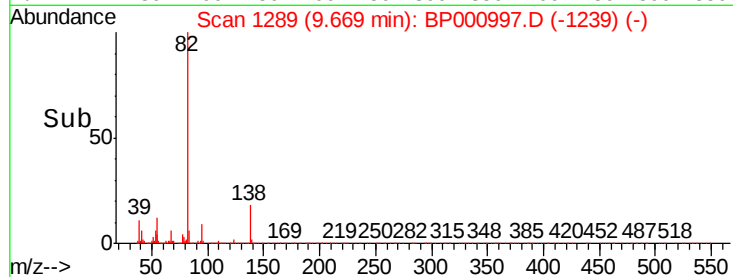
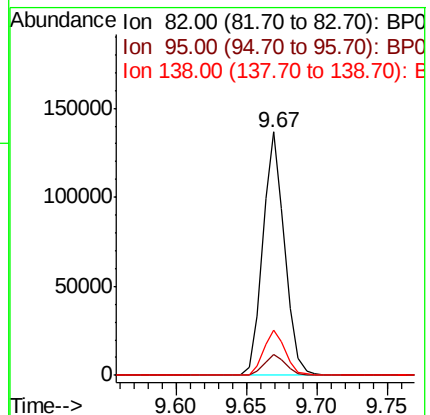
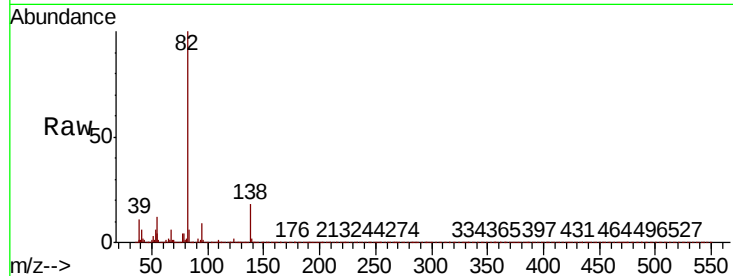
Tot Ion: 82 Resp: 147984

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.4

138 18.4 14.2 21.4



#26

2-Nitrophenol

Concen: 3.441 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

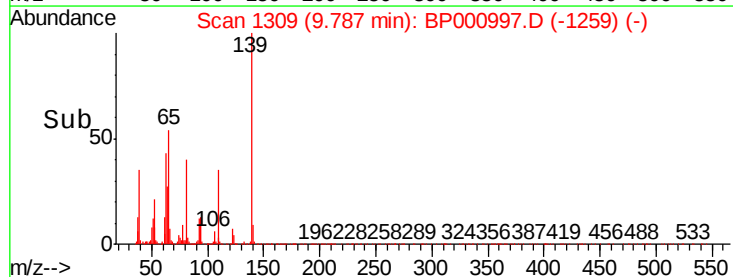
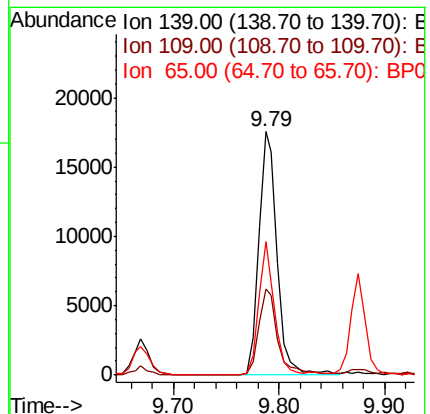
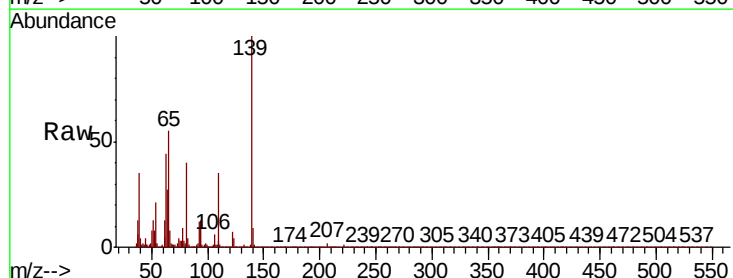
Tgt Ion: 139 Resp: 21418

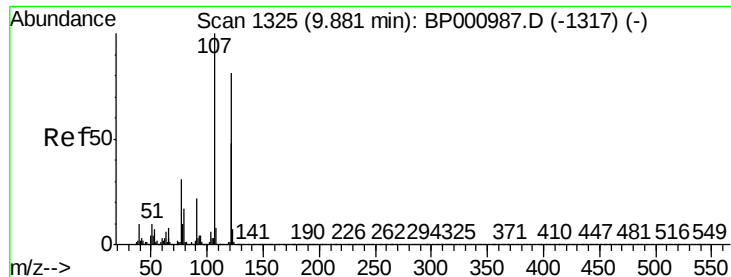
Ion Ratio Lower Upper

139 100

109 35.3 27.7 41.5

65 54.9 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 5.707 ng

RT: 9.88 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

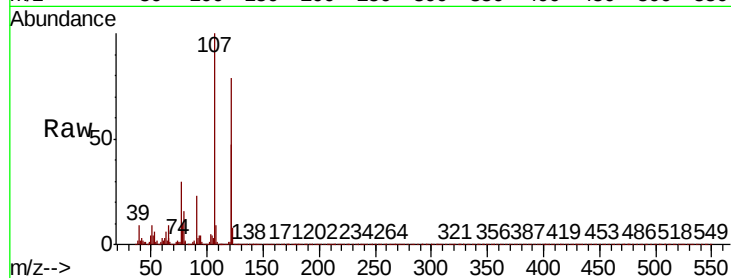
Tot Ion:122 Resp: 66516

Ion Ratio Lower Upper

122 100

107 126.8 99.3 148.9

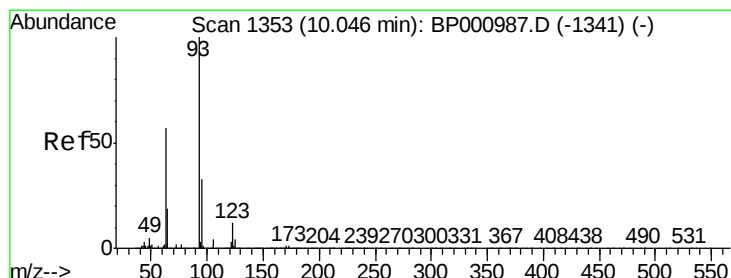
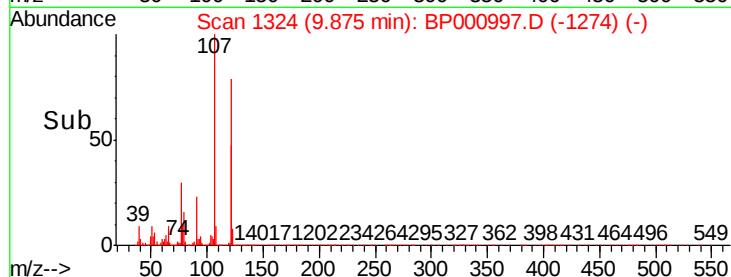
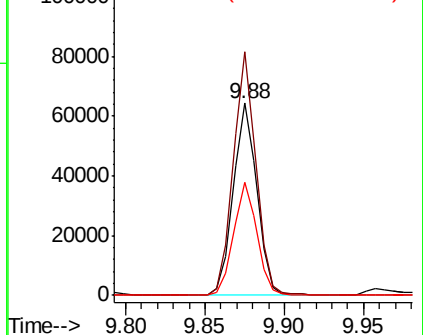
121 59.2 47.9 71.9



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: 4.830 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

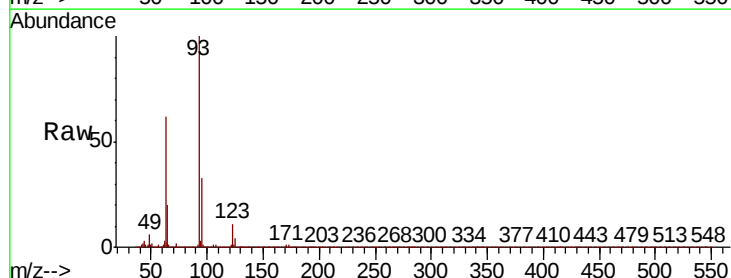
Tgt Ion: 93 Resp: 96478

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

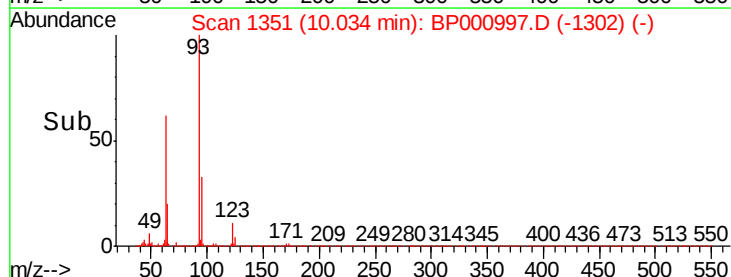
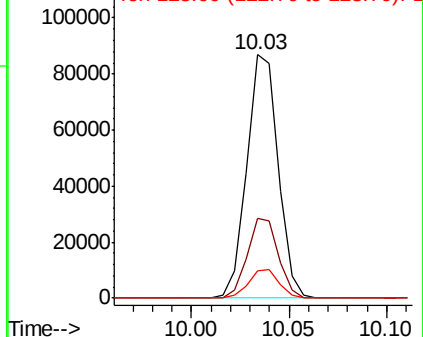
123 11.1 9.6 14.4

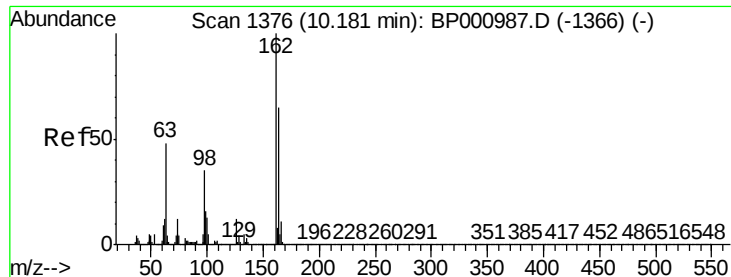


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

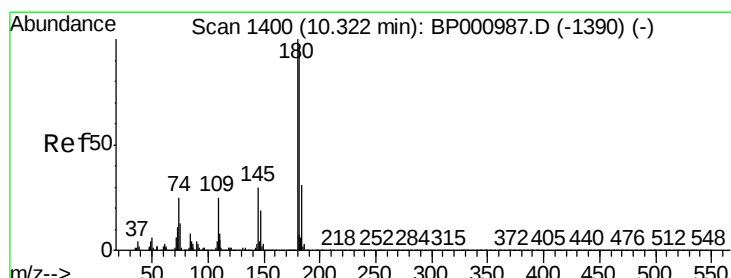
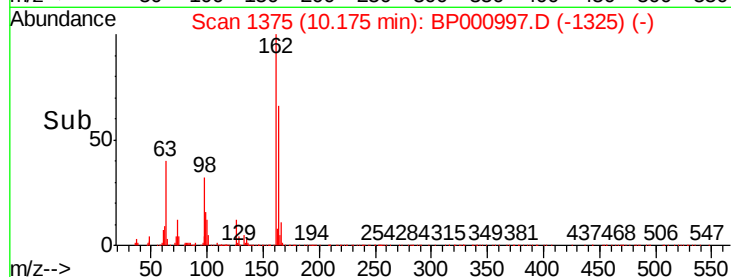
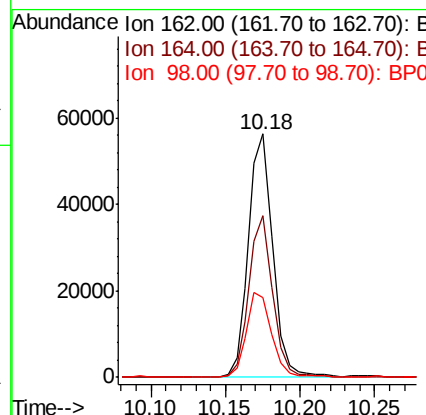
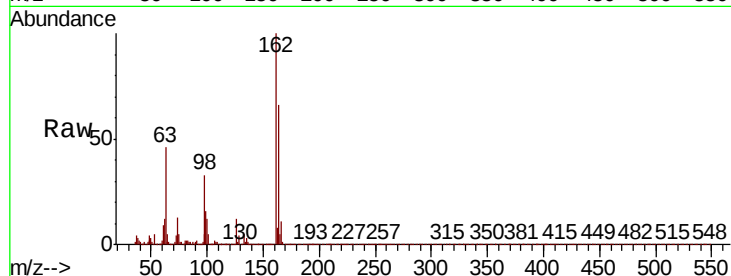




#29
2,4-Dichlorophenol
Concen: 4.529 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

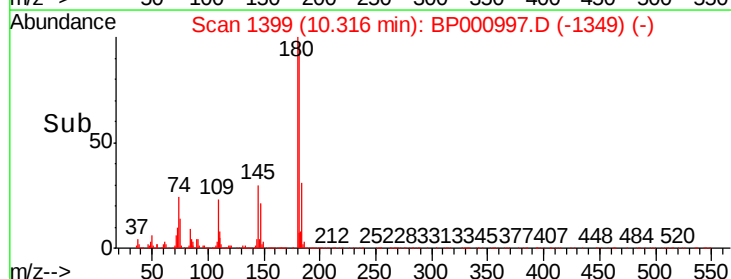
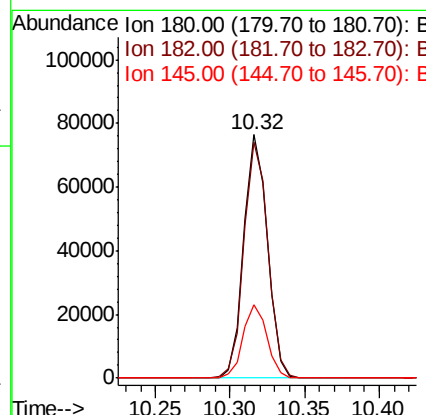
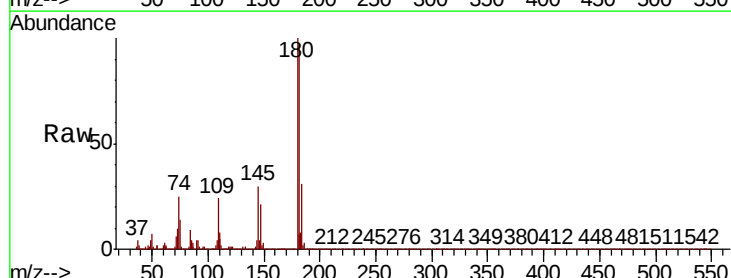
Instrument :
BNA_P
ClientSampleId :

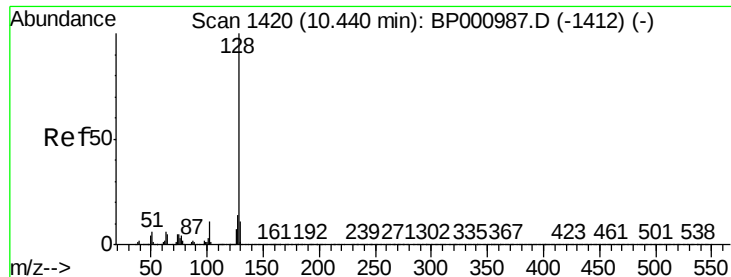
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.5	84.5
98	32.9	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 4.887 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.8	116.6
145	30.4	24.2	36.4

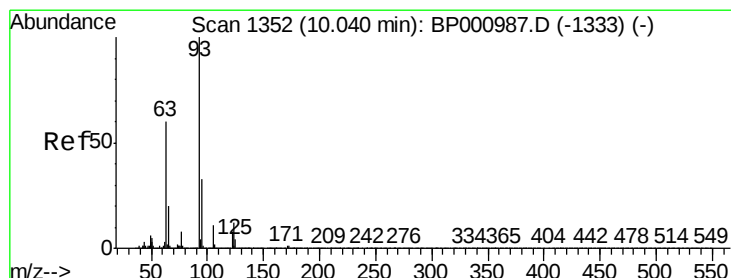
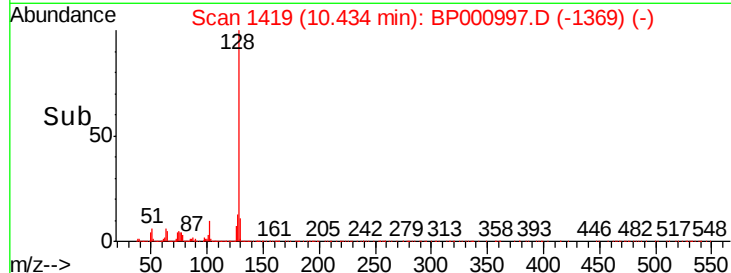
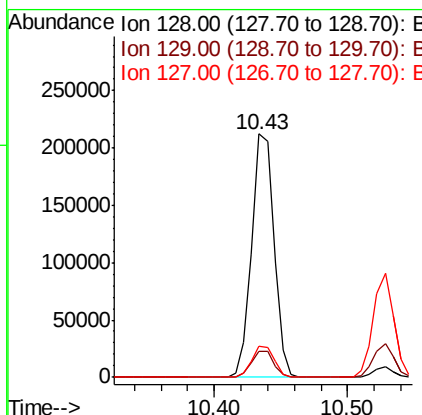
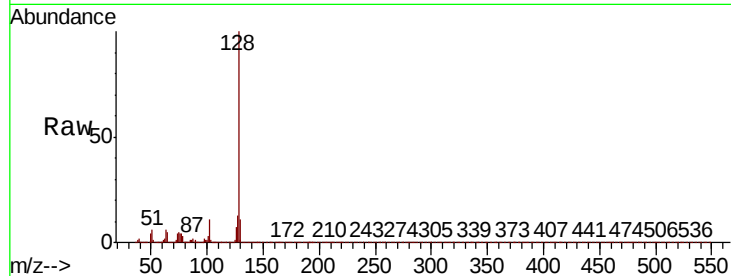




#31
Naphthalene
Concen: 5.282 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

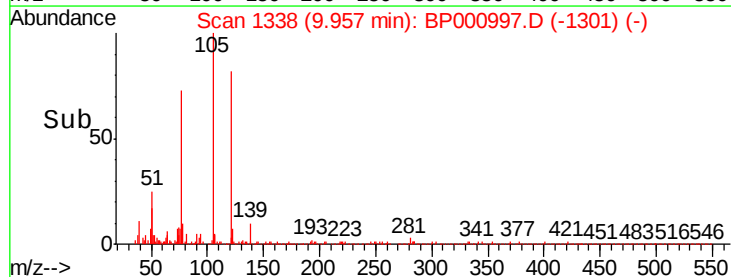
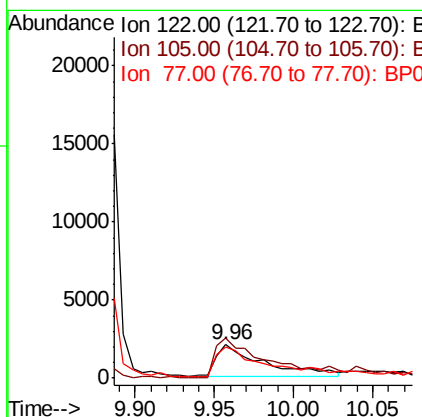
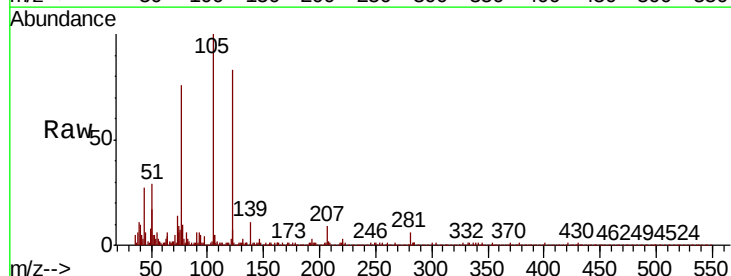
Instrument :
BNA_P
ClientSampled :

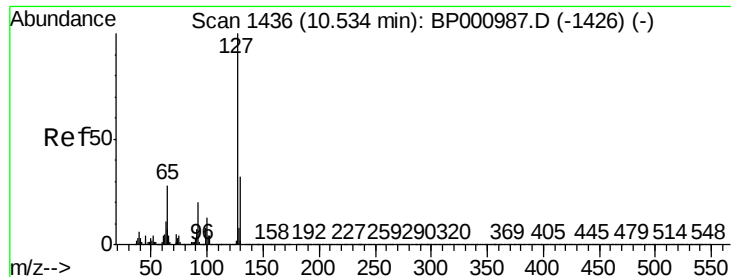
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.8	10.8	16.2



#32
Benzoic acid
Concen: 0.685 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	110.5	150.5
77	91.3	77.9	117.9

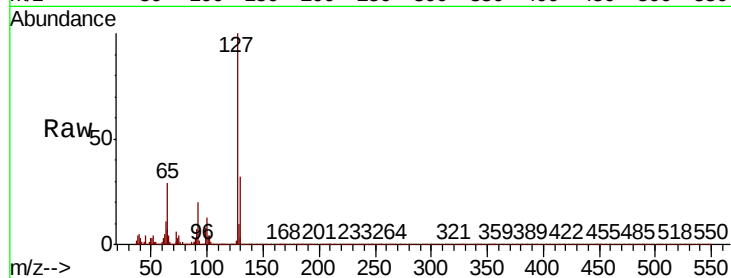




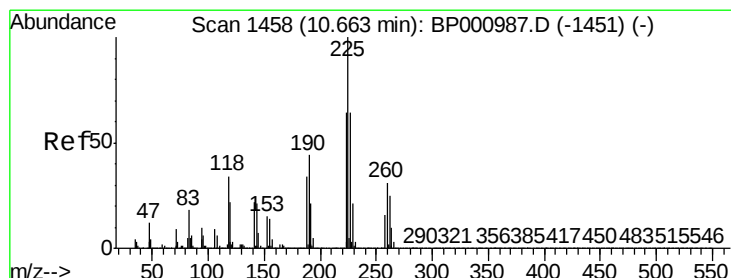
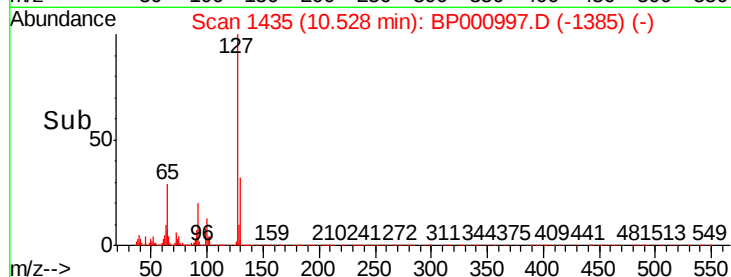
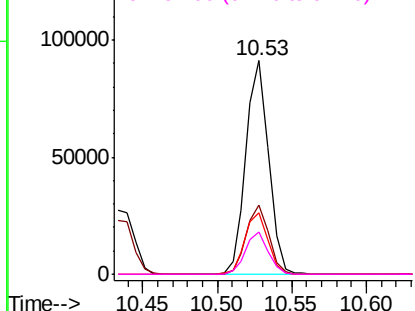
#33
4-Chloroaniline
Concen: 4.890 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	96200
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	28.6	22.7	34.1
92	19.9	15.8	23.6

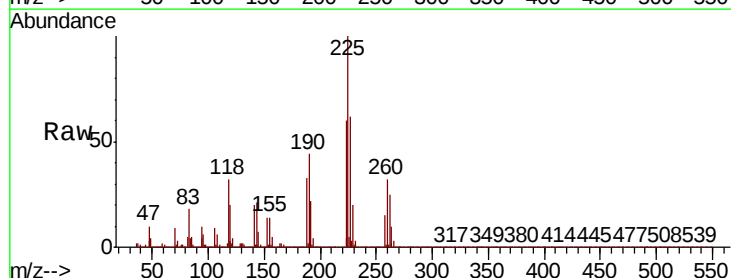


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

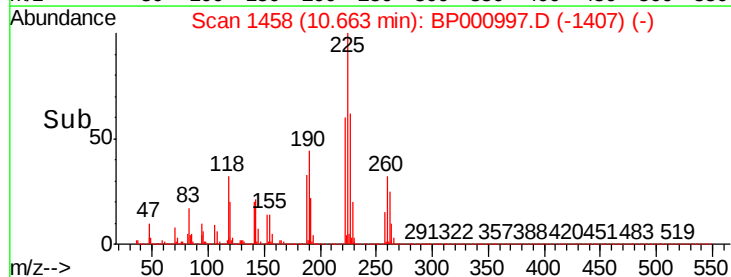
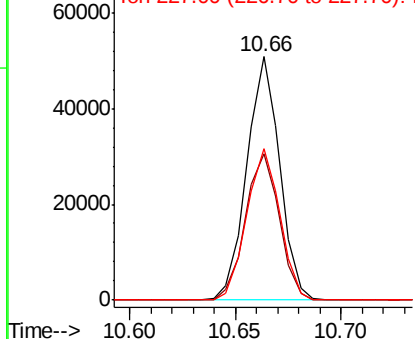


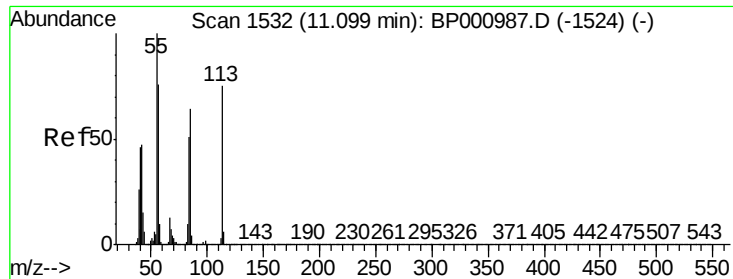
#34
Hexachlorobutadiene
Concen: 4.806 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:	225	Resp:	54879
Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.1	76.7
227	62.2	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

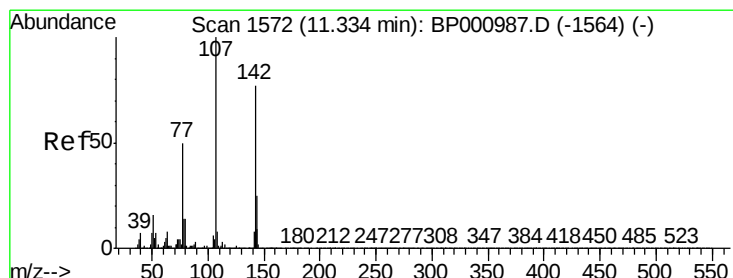
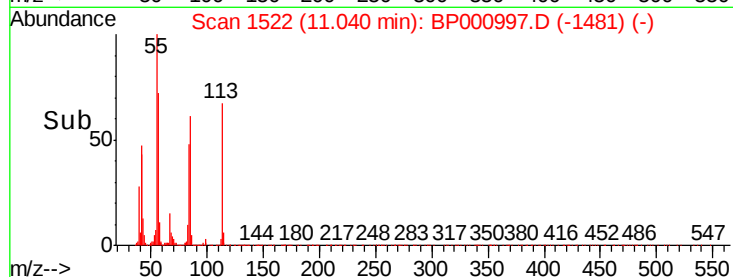
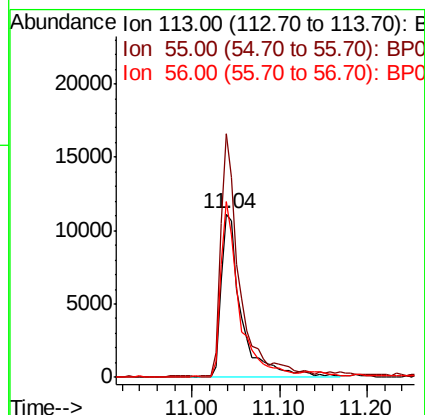
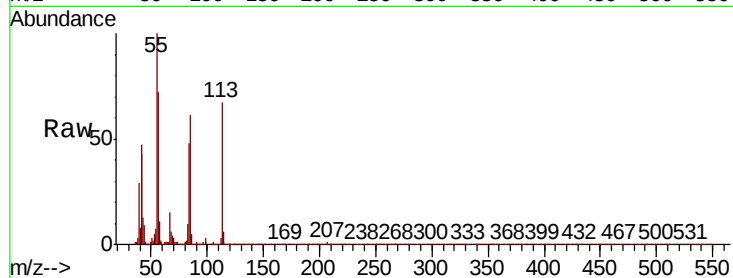




#35
 Caprolactam
 Concen: 4.062 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.06 min
 Lab File: BP000997.D
 Acq: 07 Nov 2019 11:08

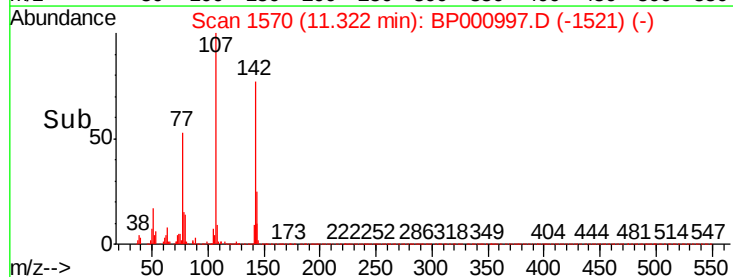
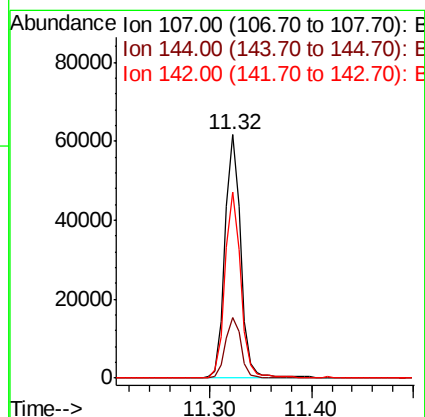
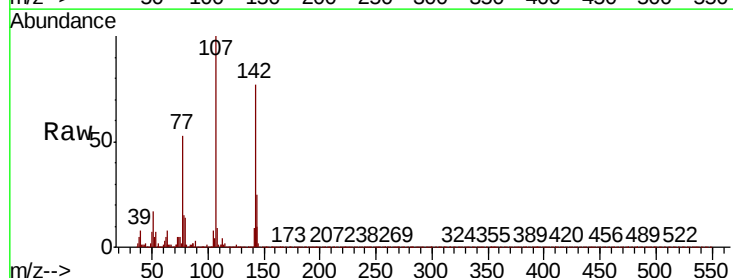
Instrument :
 BNA_P
 ClientSampleId :

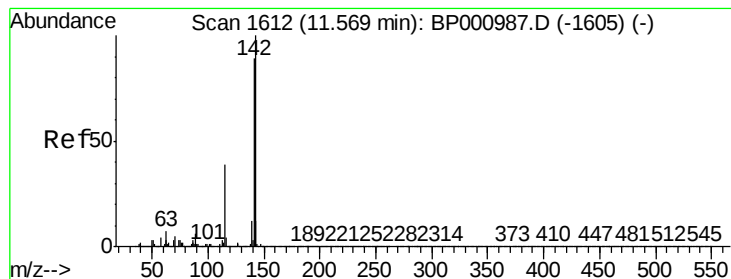
Tot Ion:113 Resp: 18037
 Ion Ratio Lower Upper
 113 100
 55 148.8 114.2 154.2
 56 107.7 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 4.598 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BP000997.D
 Acq: 07 Nov 2019 11:08

Tgt Ion:107 Resp: 67173
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 76.6 61.9 92.9





#37

2-Methylnaphthalene

Concen: 5.269 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

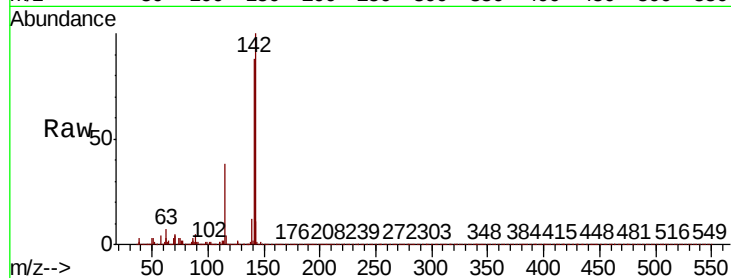
Tot Ion:142 Resp: 169192

Ion Ratio Lower Upper

142 100

141 87.6 71.5 107.3

115 38.0 30.8 46.2

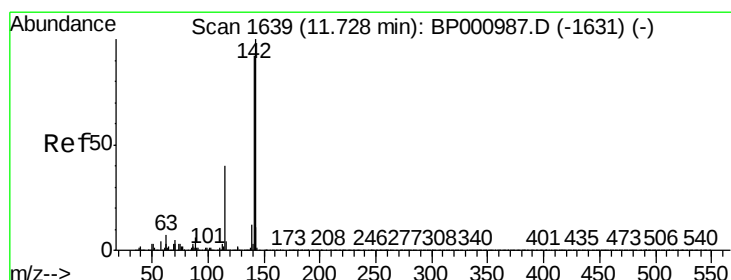
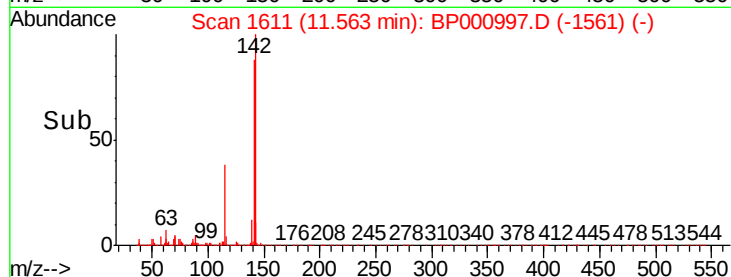
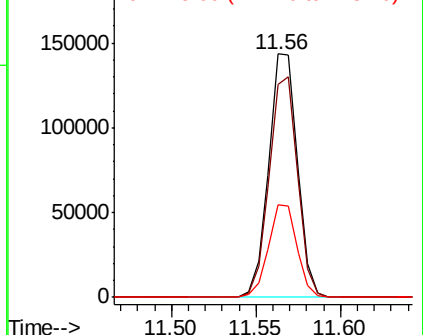


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 5.266 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

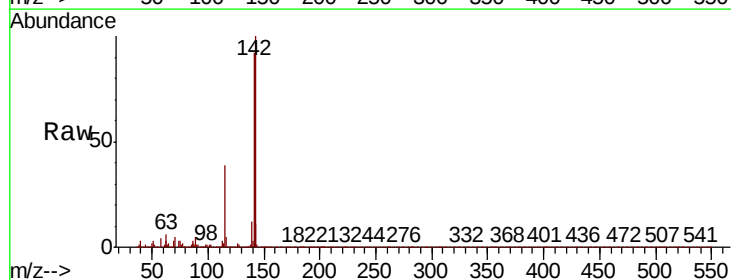
Tgt Ion:142 Resp: 159774

Ion Ratio Lower Upper

142 100

141 92.5 73.9 110.9

116 4.5 3.4 5.0

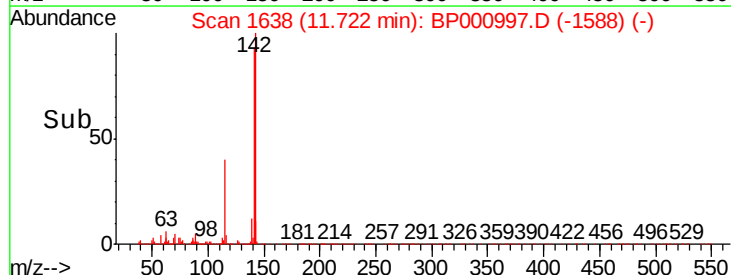
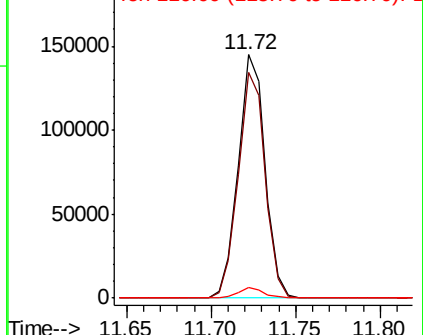


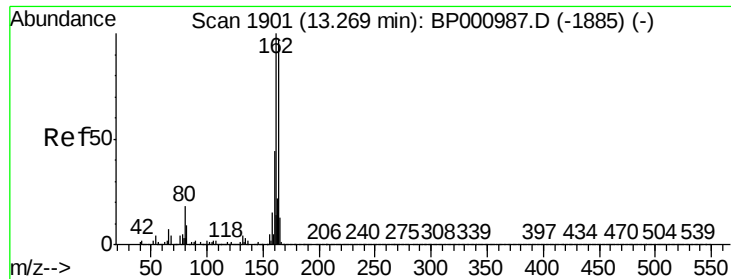
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

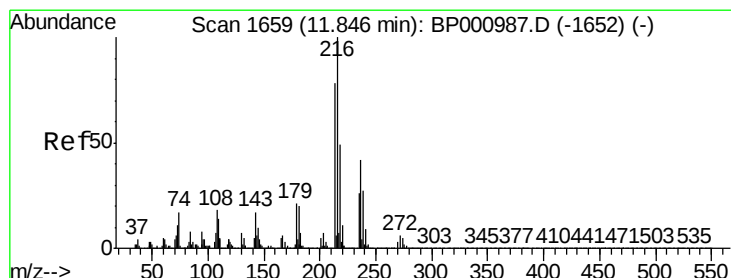
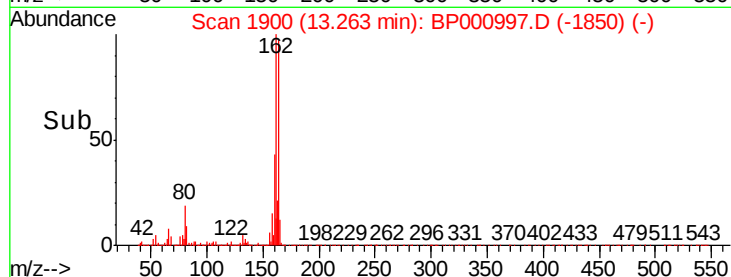
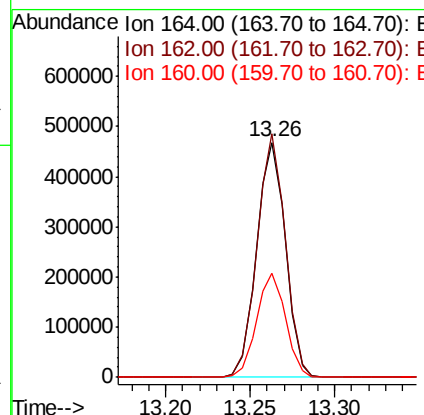
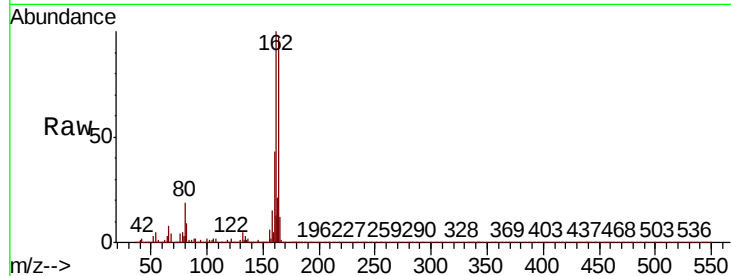




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

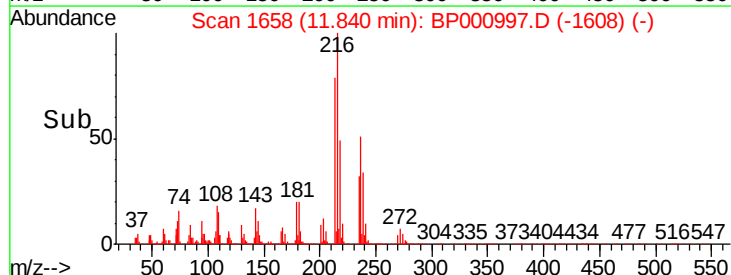
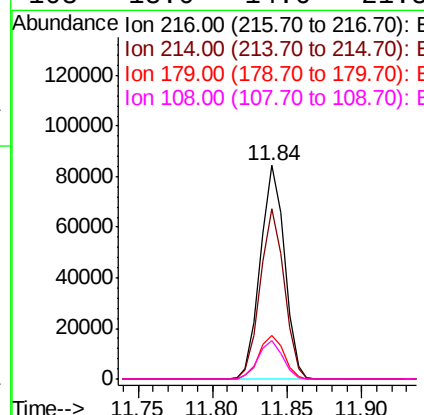
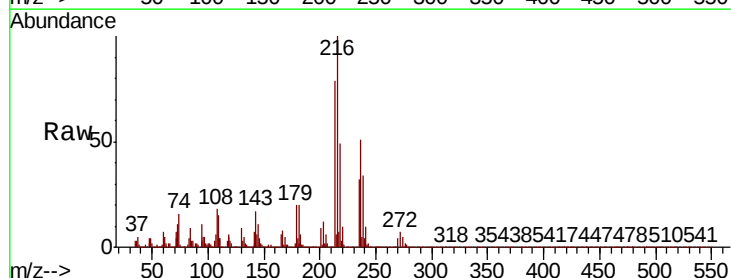
Instrument :
BNA_P
ClientSampleId :

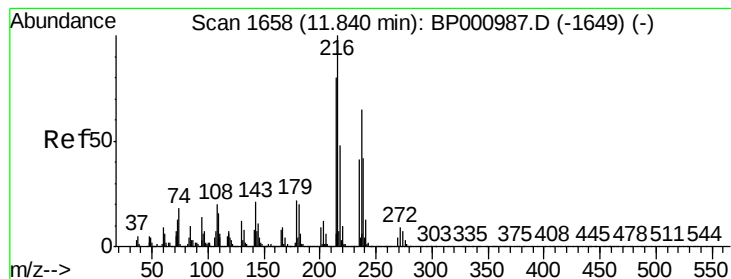
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	44.4	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.073 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	21.1	16.8	25.2
108	18.0	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 5.280 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampled :

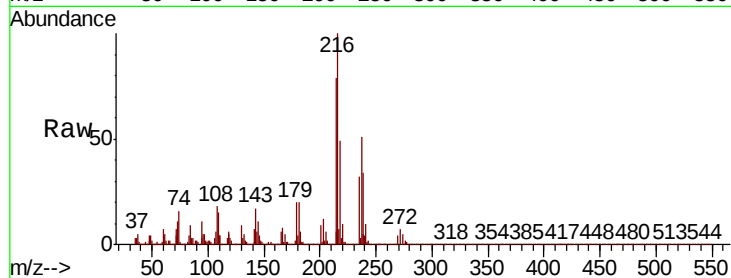
Tot Ion:237 Resp: 48974

Ion Ratio Lower Upper

237 100

235 62.7 43.1 83.1

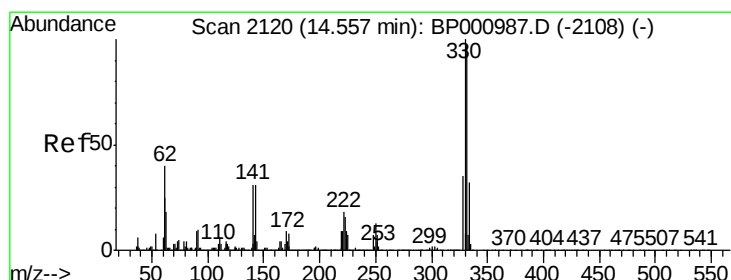
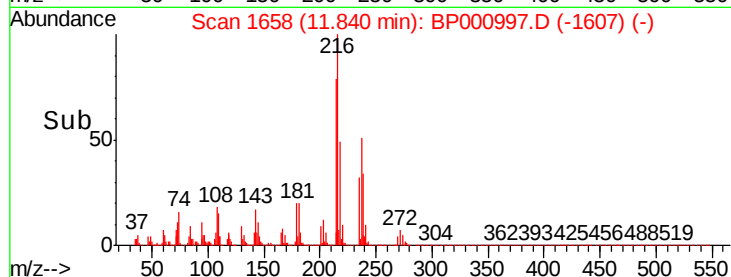
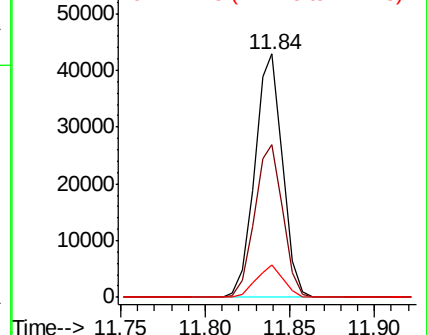
272 13.1 0.0 33.1



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: 142.626 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

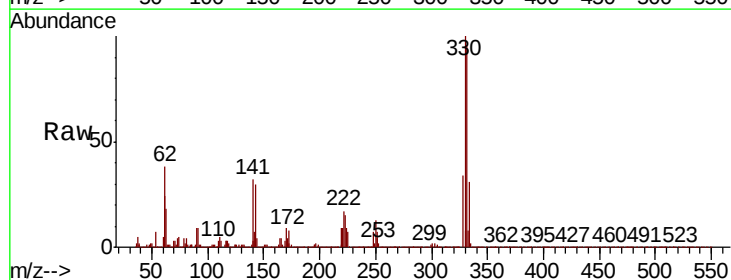
Tgt Ion:330 Resp: 946722

Ion Ratio Lower Upper

330 100

332 97.2 78.3 117.5

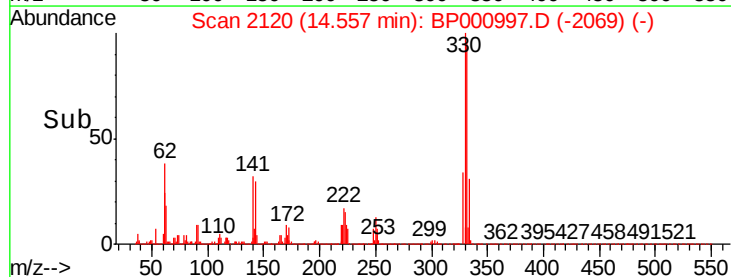
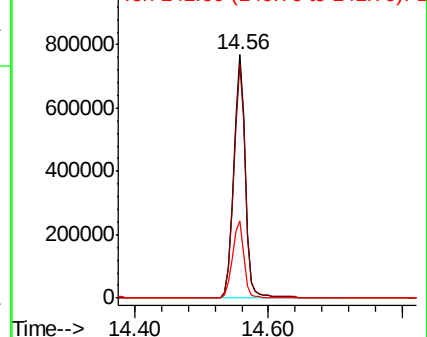
141 31.9 25.0 37.4

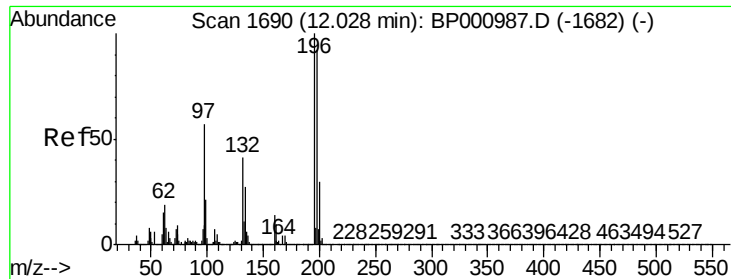


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

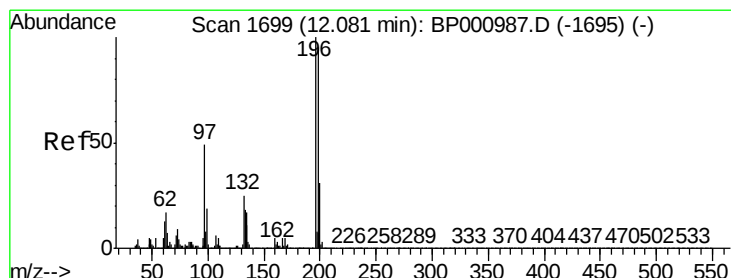
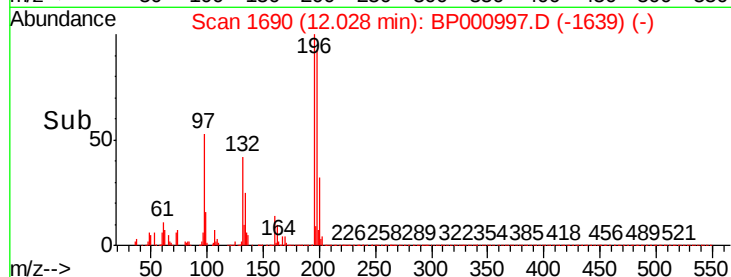
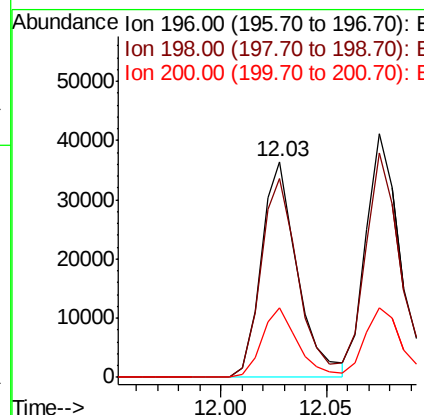
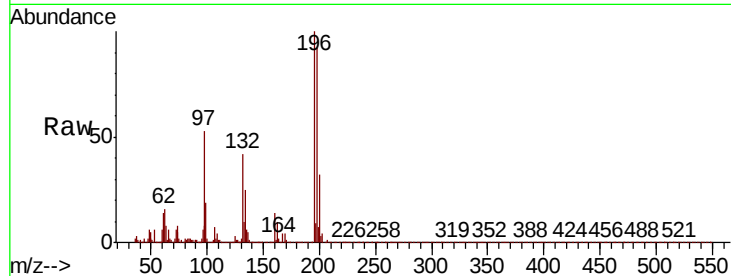




#43
 2,4,6-Trichlorophenol
 Concen: 3.891 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP000997.D
 Acq: 07 Nov 2019 11:08

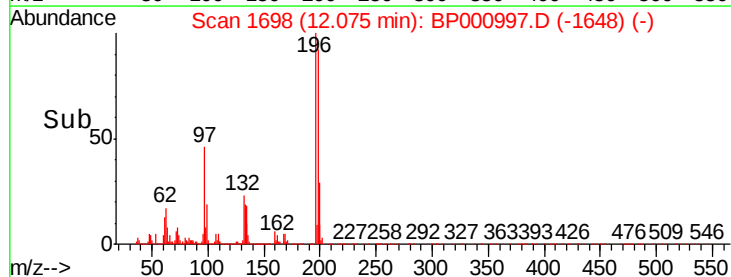
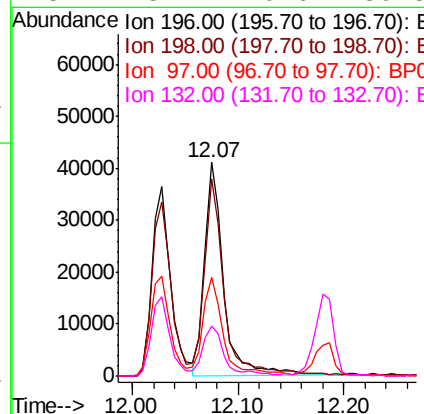
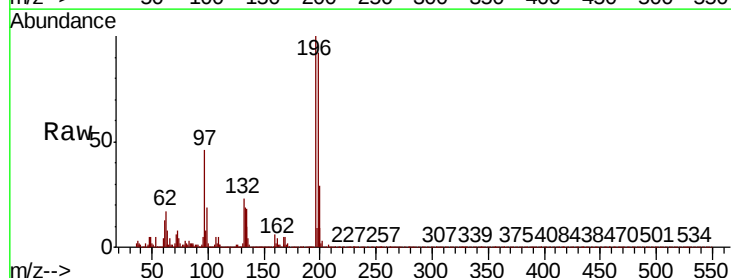
Instrument :
 BNA_P
 ClientSampleId :

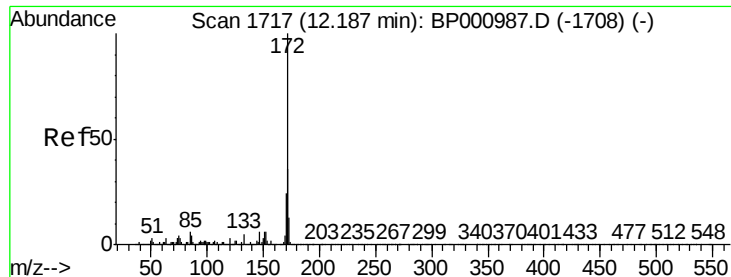
Tot Ion:196 Resp: 43434
 Ion Ratio Lower Upper
 196 100
 198 91.9 74.0 111.0
 200 32.0 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 4.265 ng
 RT: 12.07 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP000997.D
 Acq: 07 Nov 2019 11:08

Tgt Ion:196 Resp: 50906
 Ion Ratio Lower Upper
 196 100
 198 92.1 76.3 114.5
 97 45.9 39.1 58.7
 132 23.4 20.6 30.8

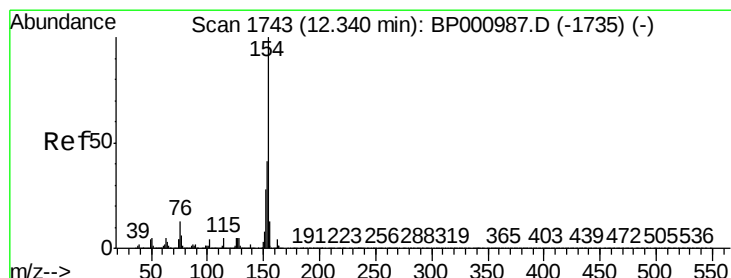
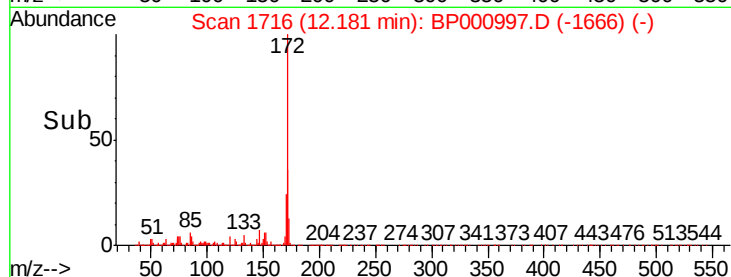
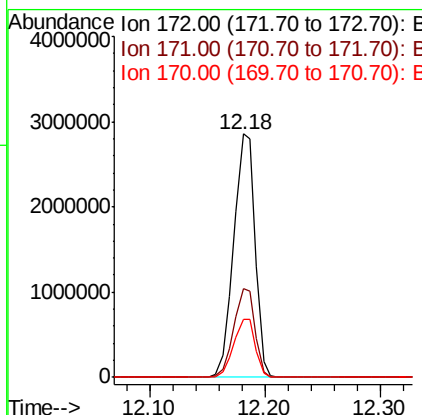
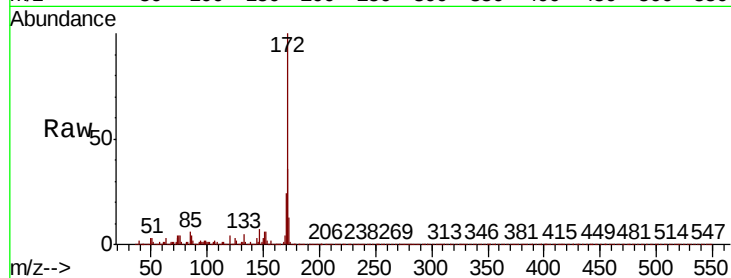




#45
2-Fluorobiphenyl
Concen: 99.032 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

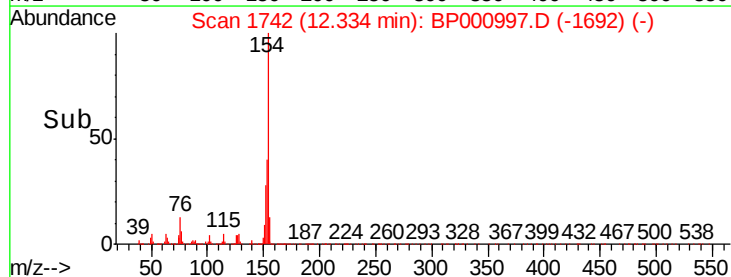
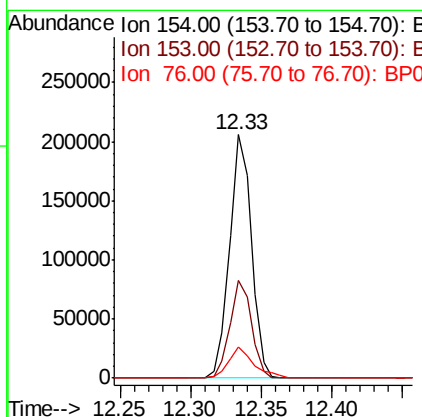
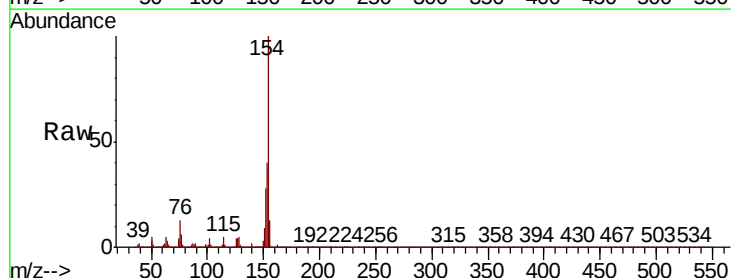
Instrument :
BNA_P
ClientSampleId :

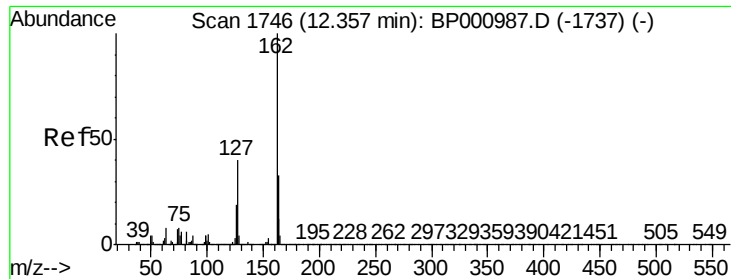
Tot Ion:172 Resp: 3656164
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 5.337 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:154 Resp: 221904
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 13.0 0.0 32.5

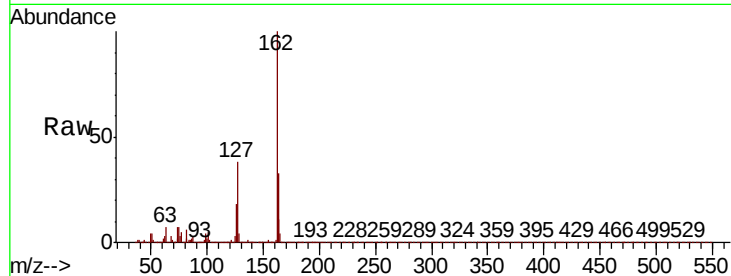




#47
2-Chloronaphthalene
Concen: 5.006 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.1	48.1
164	32.7	26.1	39.1

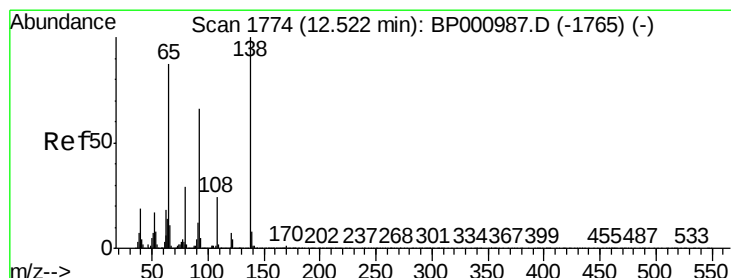
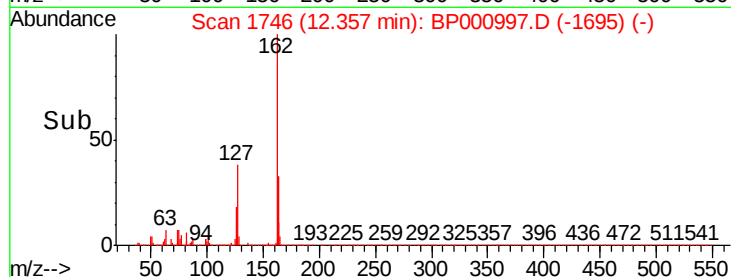
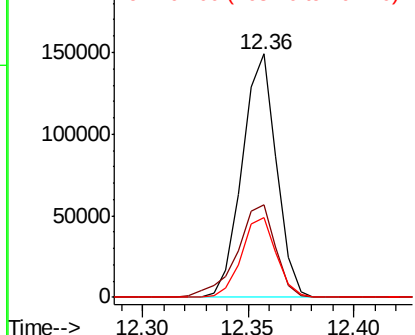


Abundance

Ion 162.00 (161.70 to 162.70): E

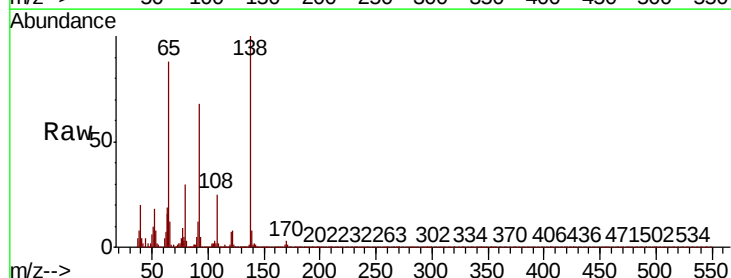
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 3.398 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.5	61.4	92.2
138	113.9	92.5	138.7

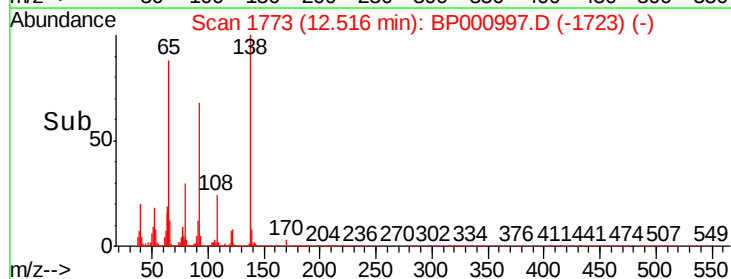
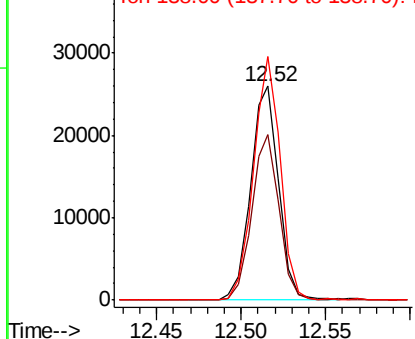


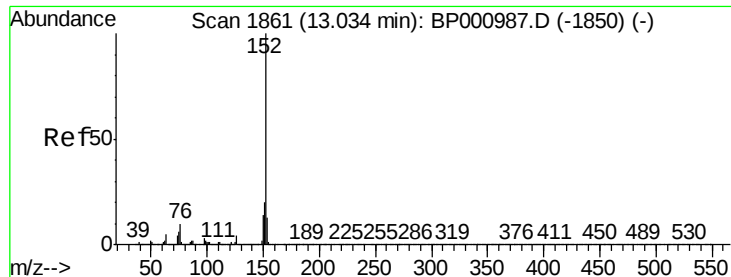
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 5.153 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

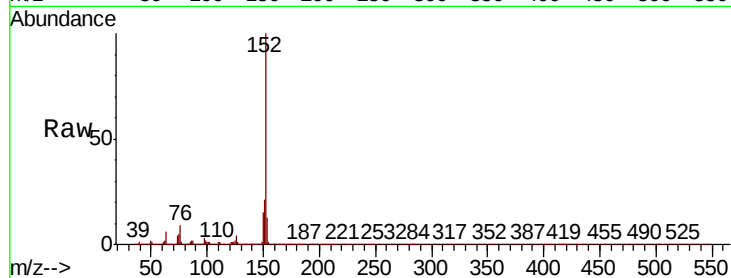
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 262186

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.0	24.0
153	13.1	10.6	16.0

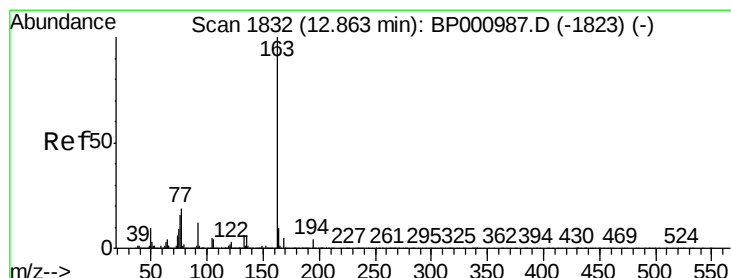
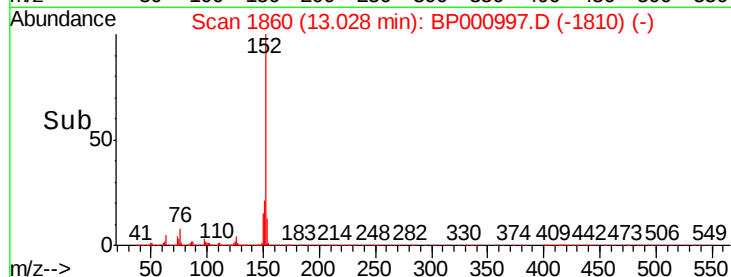
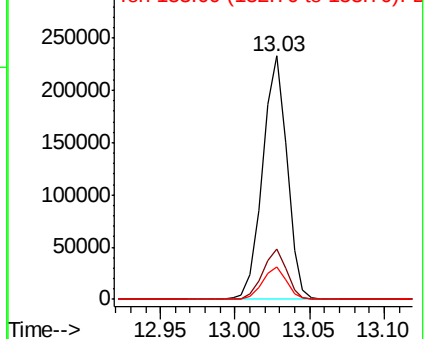


Abundance

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: 4.956 ng

RT: 12.85 min Scan# 1829

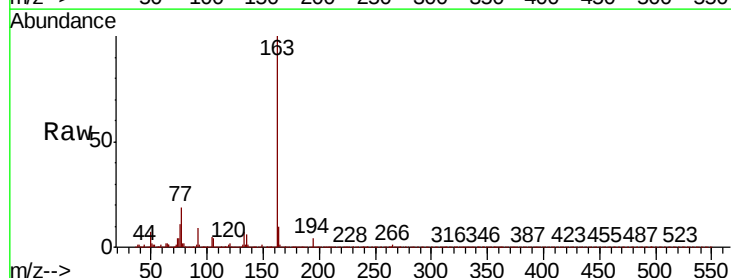
Delta R.T. -0.02 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Tgt Ion:163 Resp: 203751

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.9	7.9	11.9

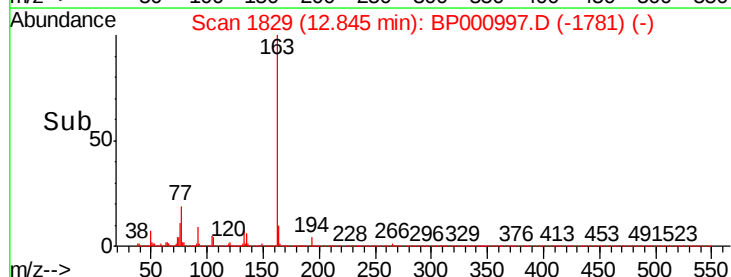
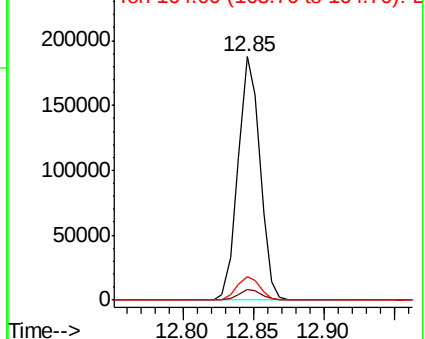


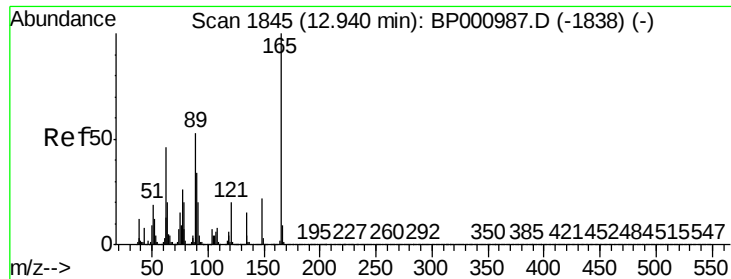
Abundance

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

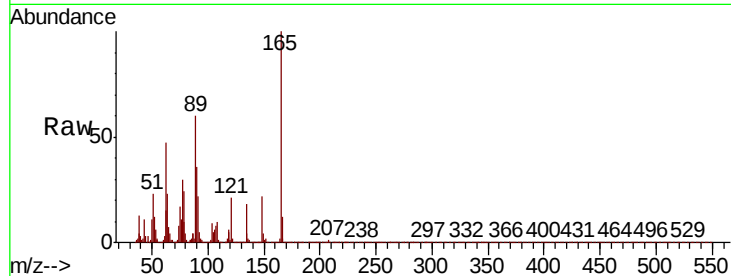




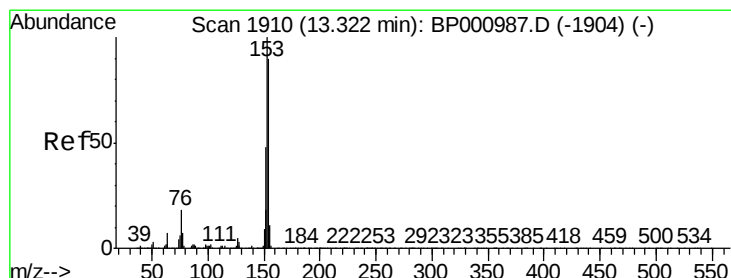
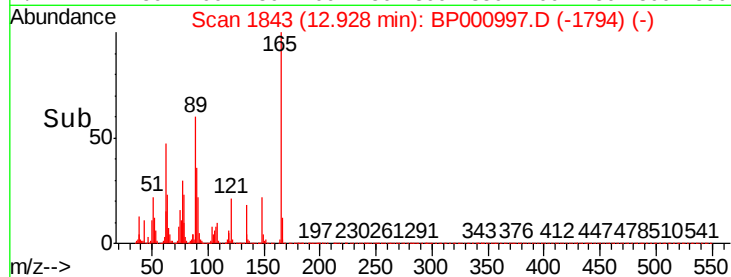
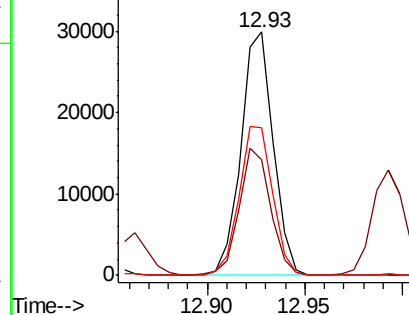
#51
2,6-Dinitrotoluene
Concen: 3.992 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	36.7	55.1
89	60.4	42.3	63.5

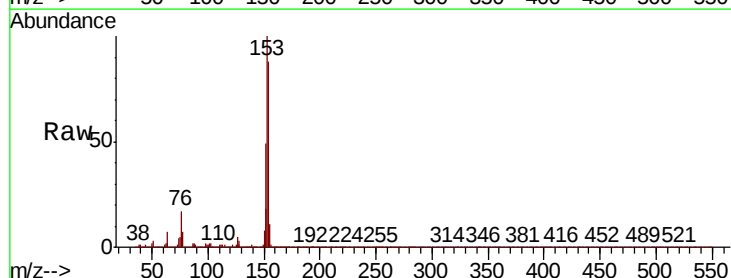


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

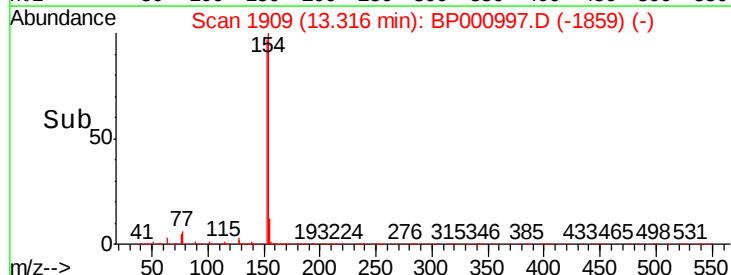
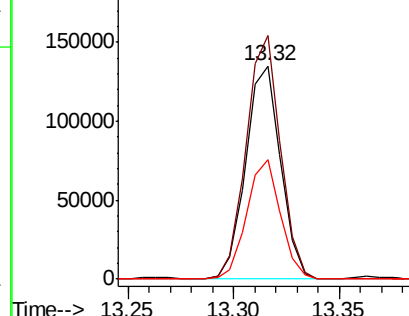


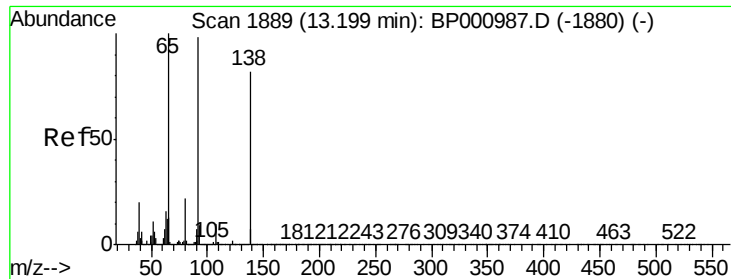
#52
Acenaphthene
Concen: 5.086 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	88.9	133.3
152	56.0	42.4	63.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 3.686 ng

RT: 13.19 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

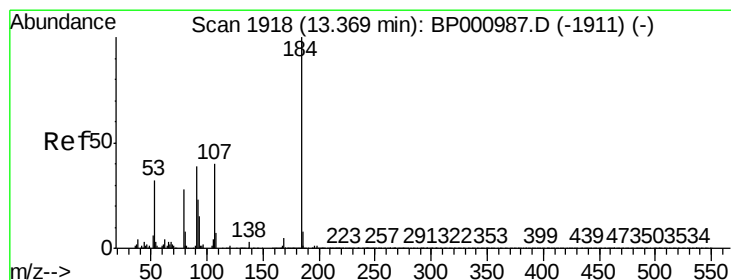
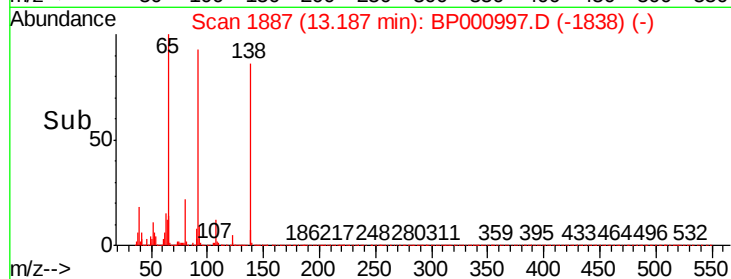
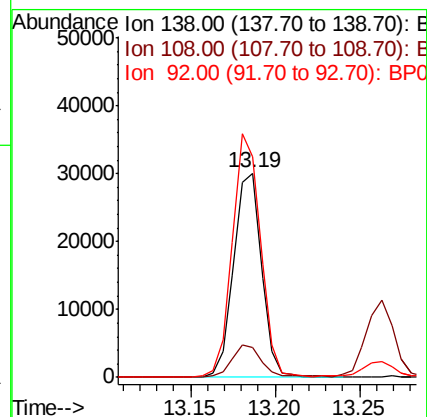
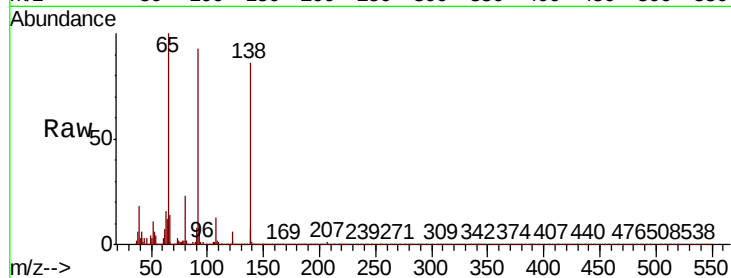
Tot Ion:138 Resp: 34485

Ion Ratio Lower Upper

138 100

108 14.6 10.1 15.1

92 107.8 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 0.154 ng

RT: 13.41 min Scan# 1925

Delta R.T. 0.04 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

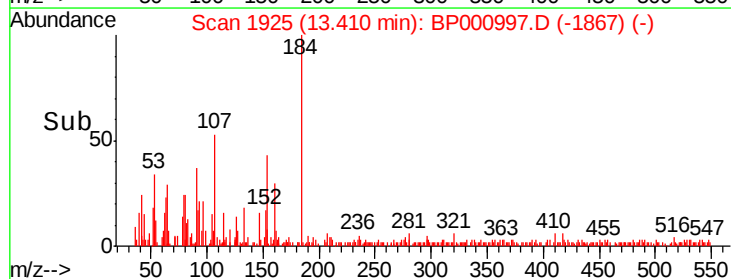
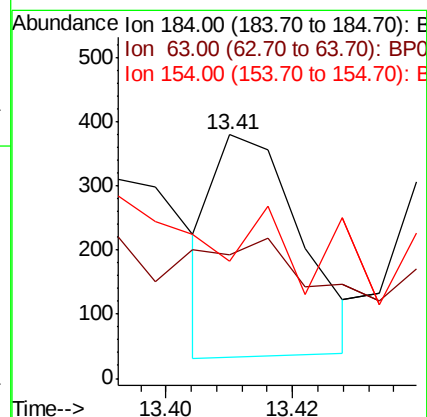
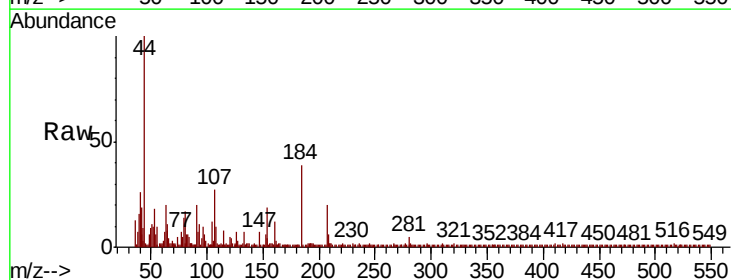
Tgt Ion:184 Resp: 326

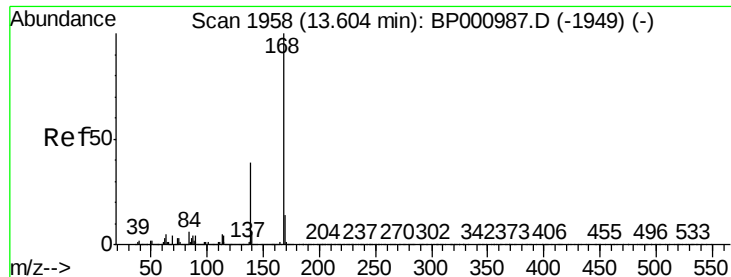
Ion Ratio Lower Upper

184 100

63 50.9 41.0 61.6

154 51.7 48.1 72.1





#55

Dibenzofuran

Concen: 5.379 ng

RT: 13.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

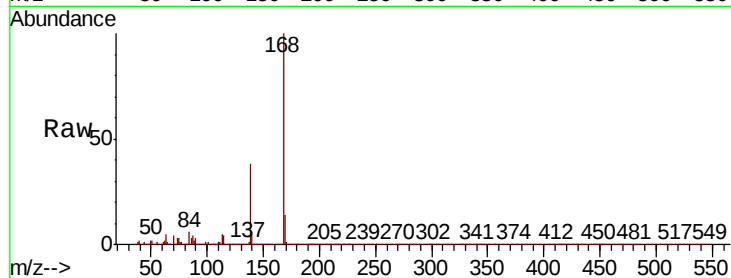
Tot Ion:168 Resp: 255694

Ion Ratio Lower Upper

168 100

139 37.8 30.9 46.3

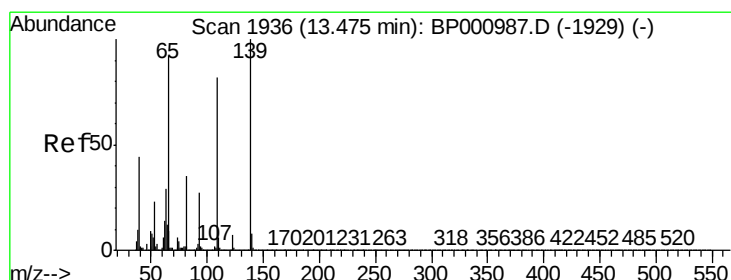
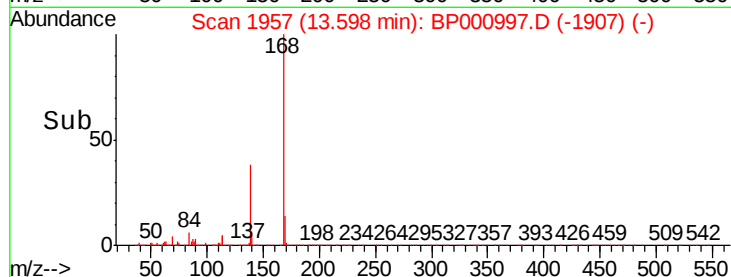
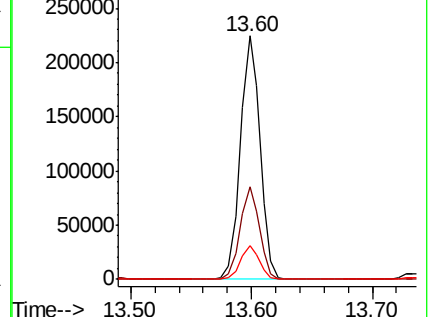
169 13.9 10.9 16.3



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: 3.298 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

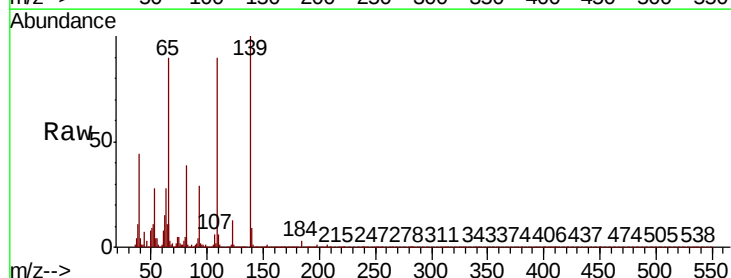
Tgt Ion:139 Resp: 21457

Ion Ratio Lower Upper

139 100

109 90.4 61.6 101.6

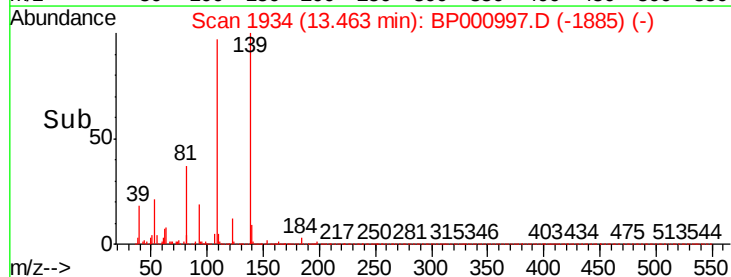
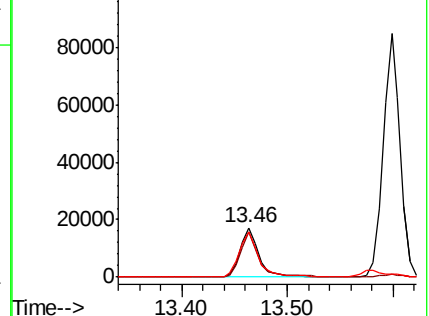
65 90.4 72.0 112.0

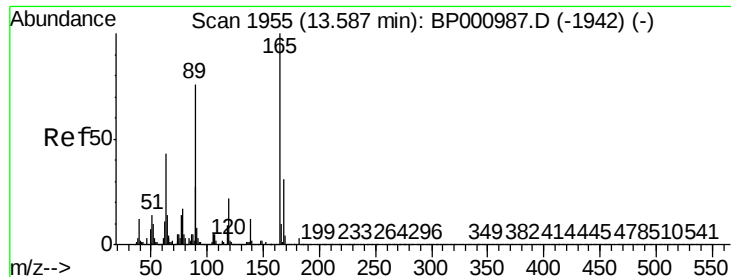


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

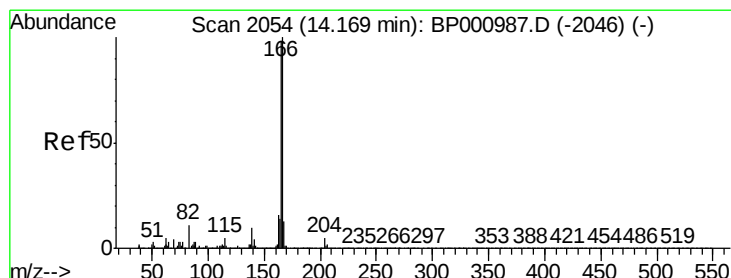
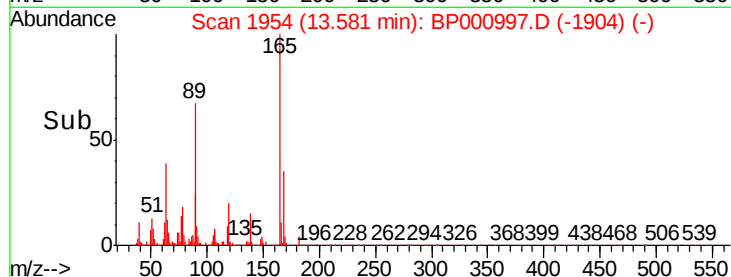
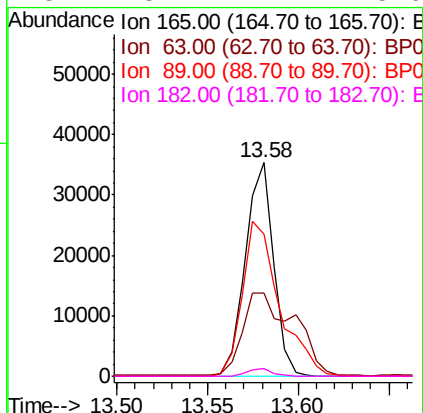
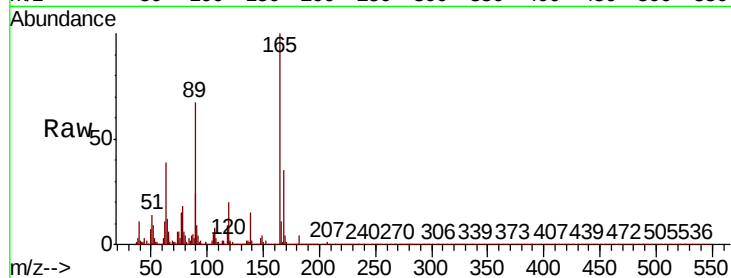




#57
2,4-Dinitrotoluene
Concen: 3.557 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

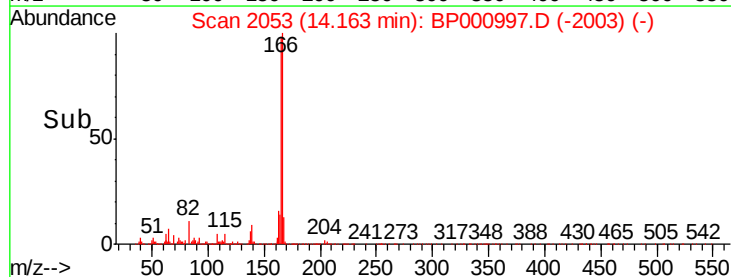
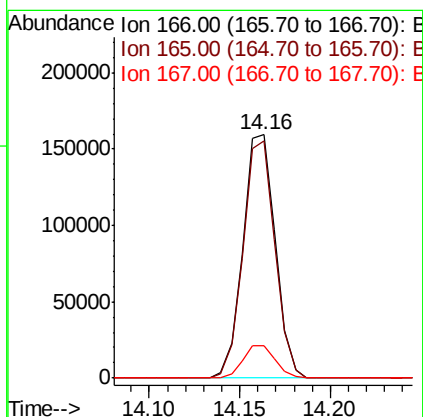
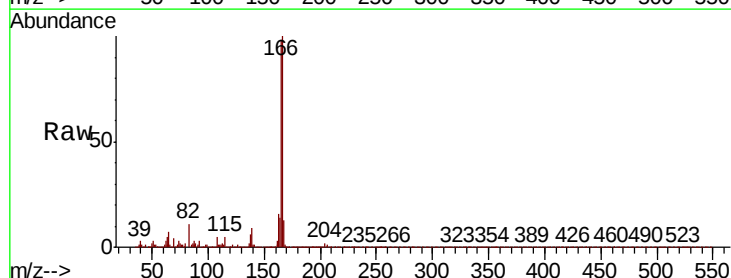
Instrument :
BNA_P
ClientSampled :

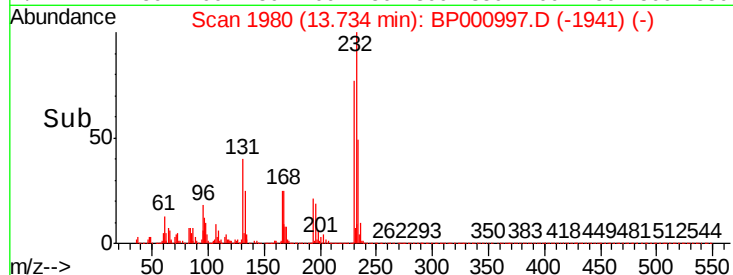
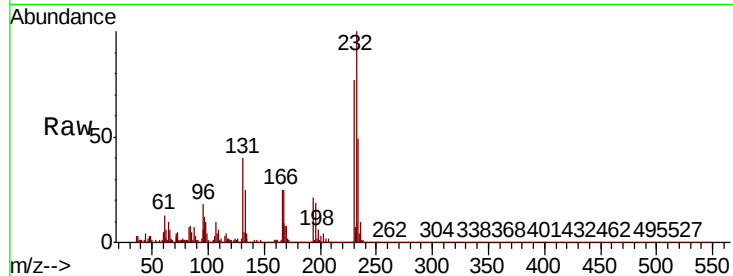
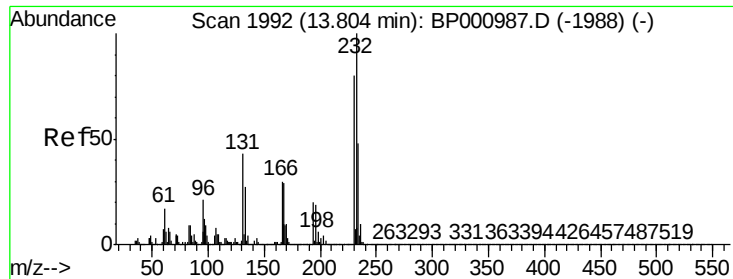
Tot Ion:165 Resp: 38319
Ion Ratio Lower Upper
165 100
63 38.9 34.3 51.5
89 66.5 60.5 90.7
182 3.7 2.4 3.6#



#58
Fluorene
Concen: 5.212 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:166 Resp: 197189
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 13.3 10.7 16.1

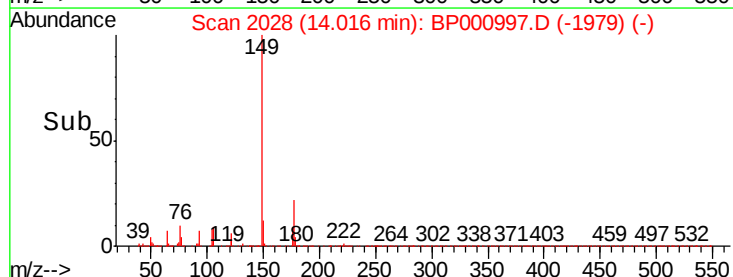
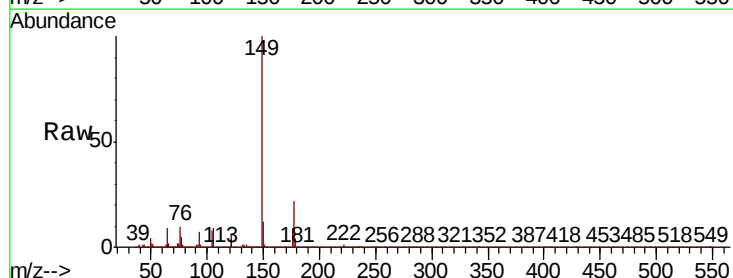
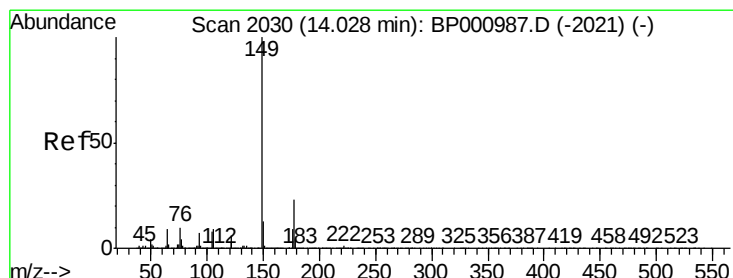
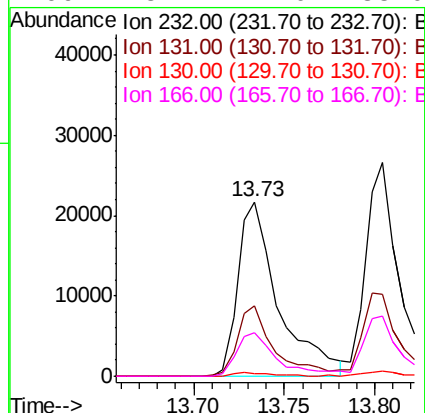




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.331 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.07 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

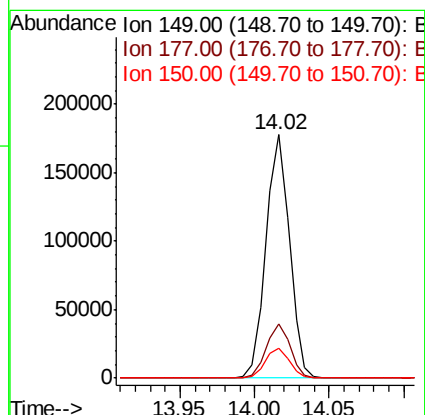
Instrument :
BNA_P
ClientSampleId :

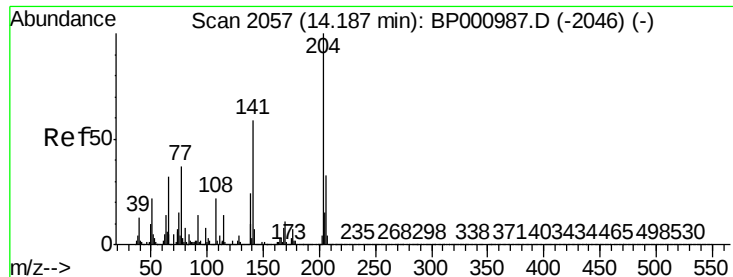
Tot Ion:	232	Resp:	33799
Ion	Ratio	Lower	Upper
232	100		
131	36.3	32.2	48.2
130	2.1	1.7	2.5
166	25.1	22.0	33.0



#60
Diethylphthalate
Concen: 4.667 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:	149	Resp:	192749
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	12.3	10.2	15.2

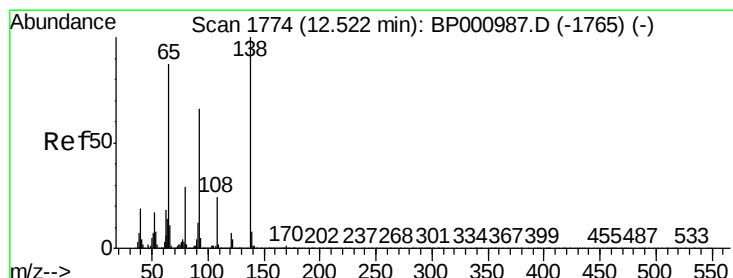
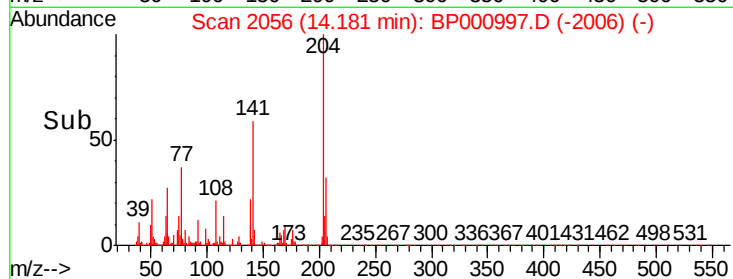
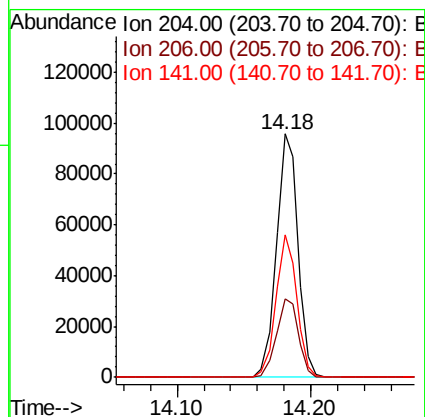
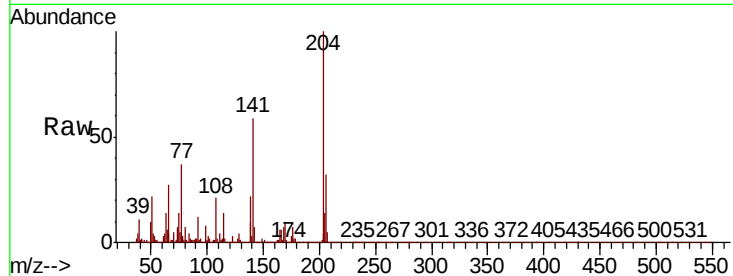




#61
4-Chlorophenyl-phenylether
Concen: 5.394 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

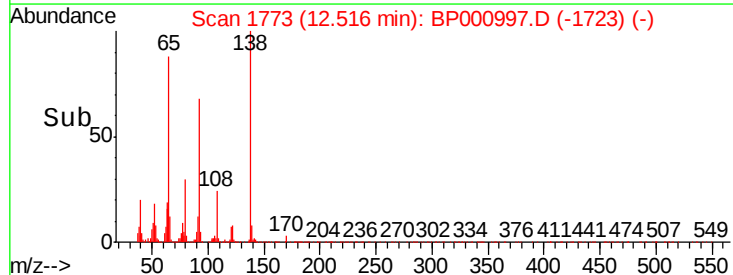
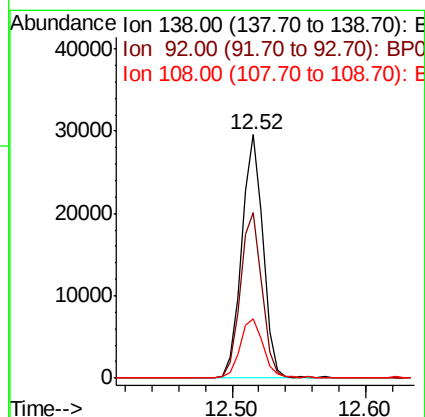
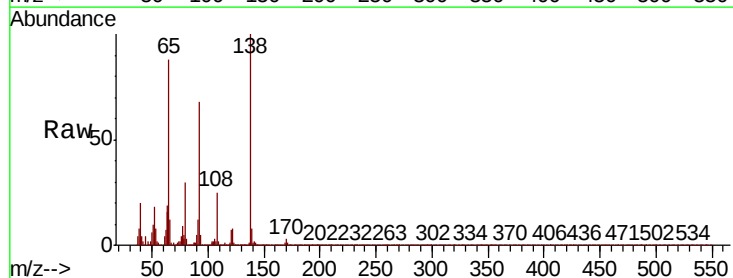
Instrument :
BNA_P
ClientSampled :

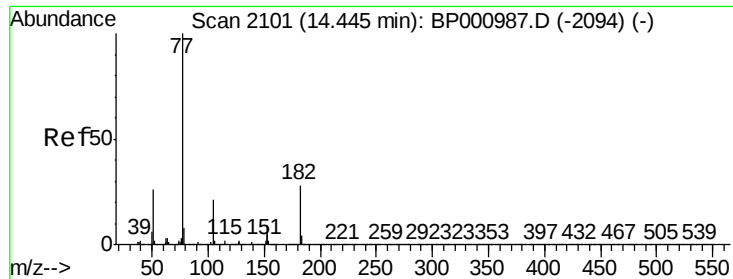
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	58.7	46.9	70.3



#62
4-Nitroaniline
Concen: 3.259 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.1	46.4	86.4
108	24.5	3.9	43.9

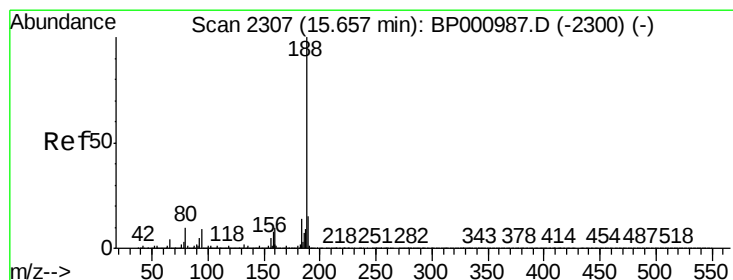
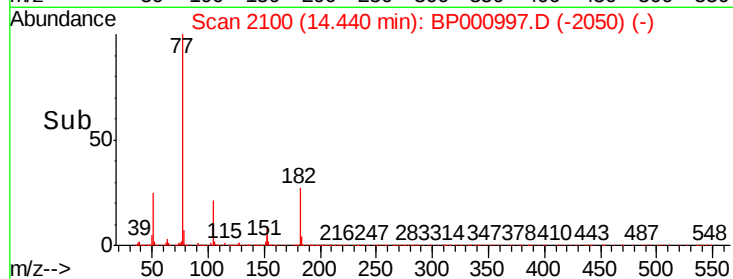
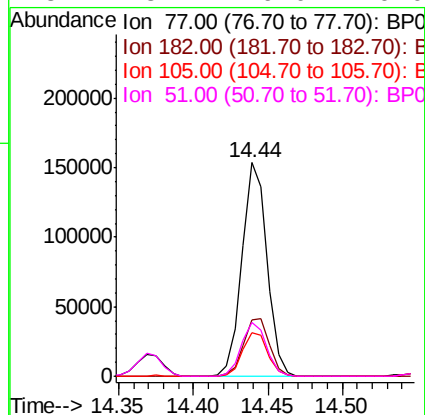
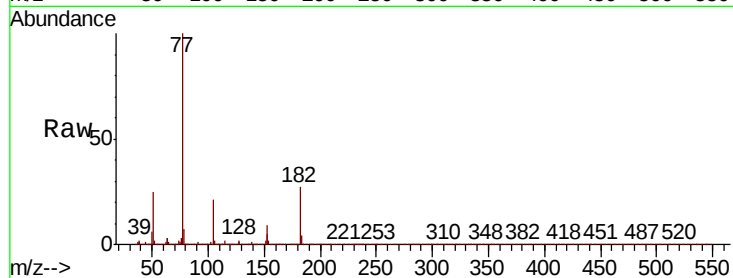




#63
Azobenzene
Concen: 4.920 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

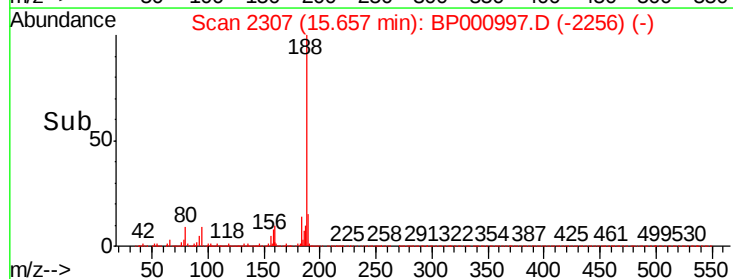
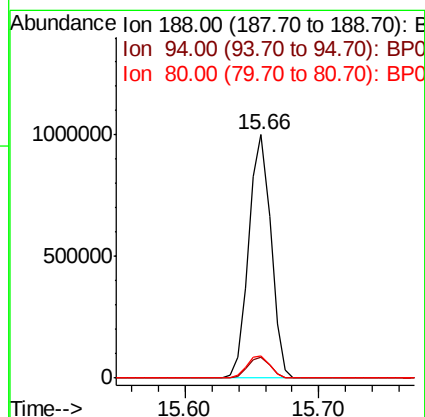
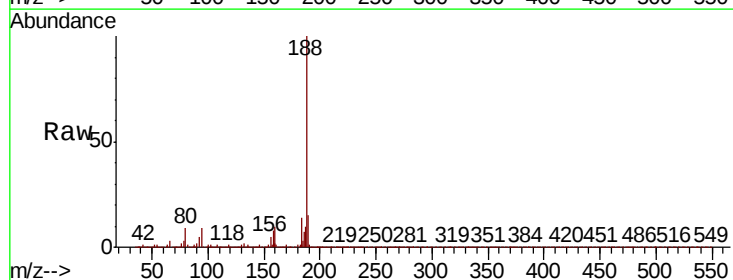
Instrument :
BNA_P
ClientSampleId :

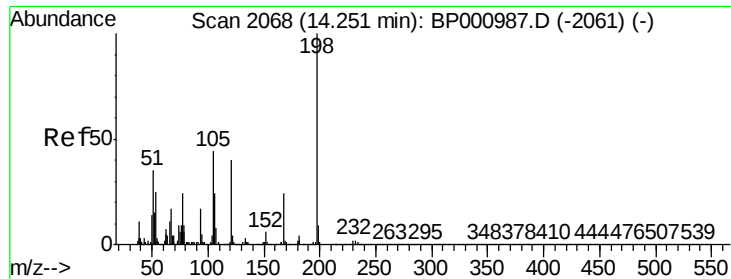
Tot Ion:	77	Resp:	177845
Ion	Ratio	Lower	Upper
77	100		
182	26.5	8.4	48.4
105	20.6	1.0	41.0
51	25.2	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:	188	Resp:	1141082
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.2
80	9.0	7.9	11.9

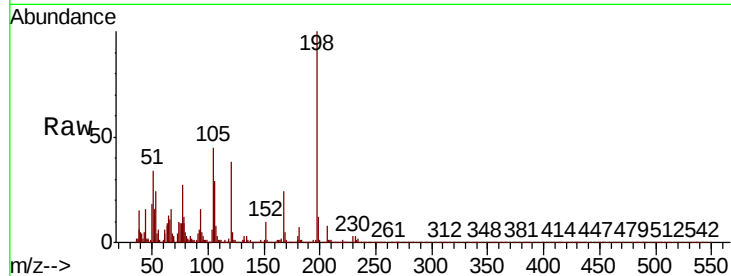




#65
4,6-Dinitro-2-methylphenol
Concen: 2.392 ng
RT: 14.25 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampled :

Tot Ion	198	Resp	7700
Ion Ratio	100	Lower	Upper
51	33.7	16.0	56.0
105	45.3	24.9	64.9

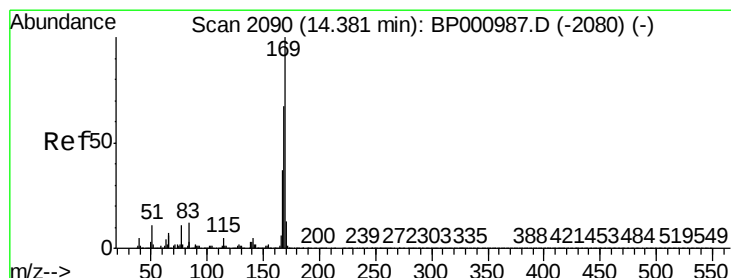
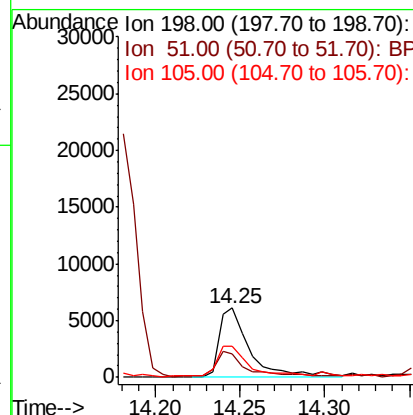
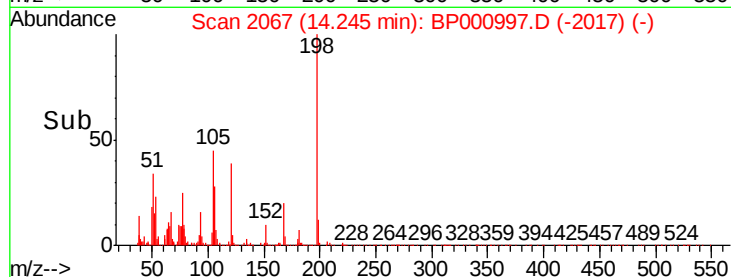


Abundance

Ion 198.00 (197.70 to 198.70): E

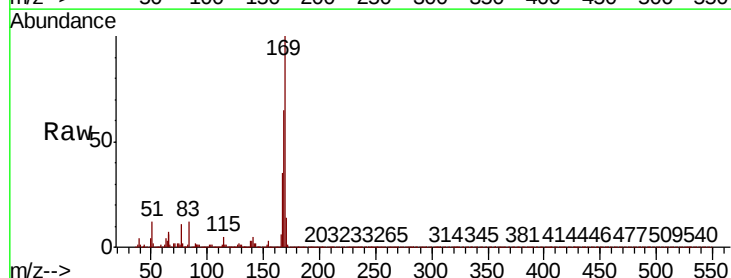
Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 5.240 ng
RT: 14.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	169	Resp	171923
Ion Ratio	100	Lower	Upper
168	65.4	53.3	79.9
167	35.5	29.4	44.2

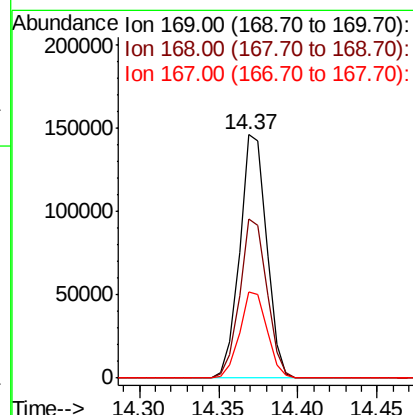
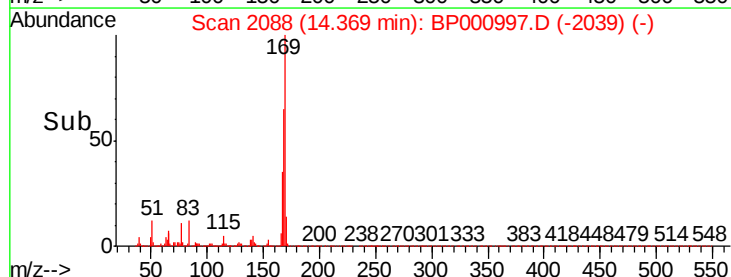


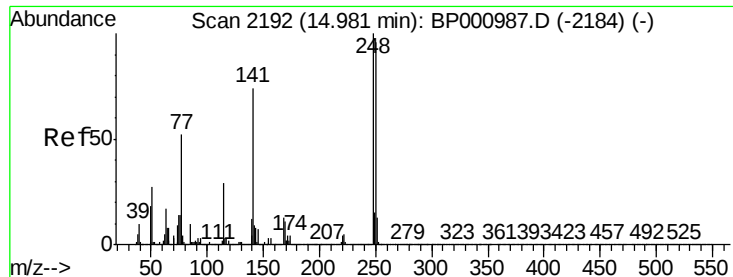
Abundance

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

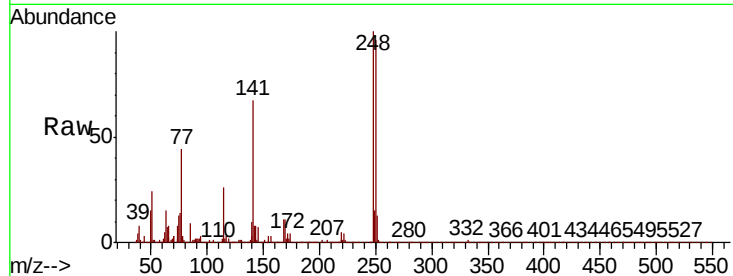




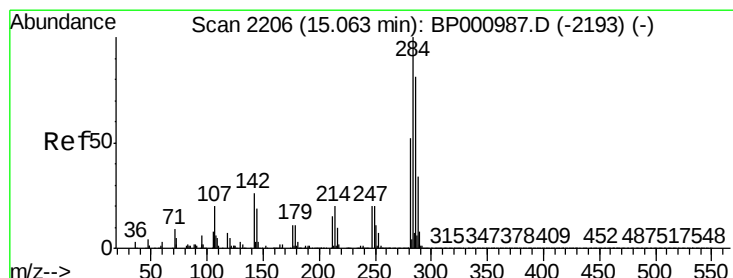
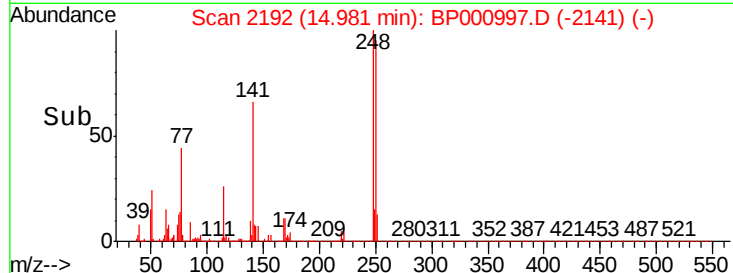
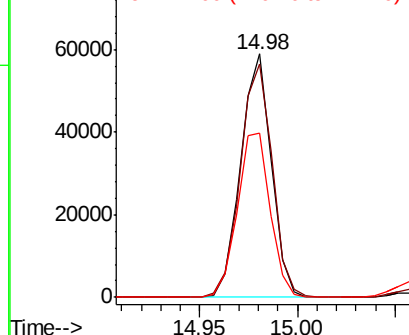
#67
4-Bromophenyl-phenylether
Concen: 4.769 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 64064
Ion Ratio Lower Upper
248 100
250 95.7 77.0 115.6
141 67.4 59.4 89.0

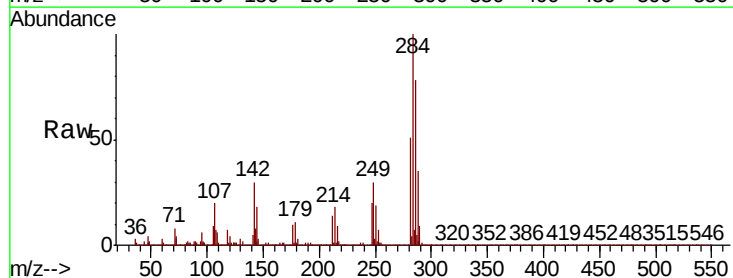


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

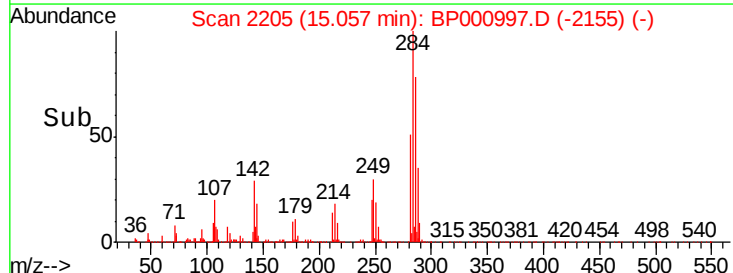
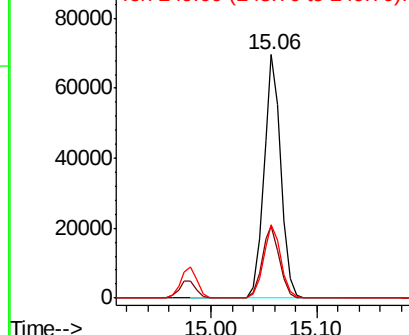


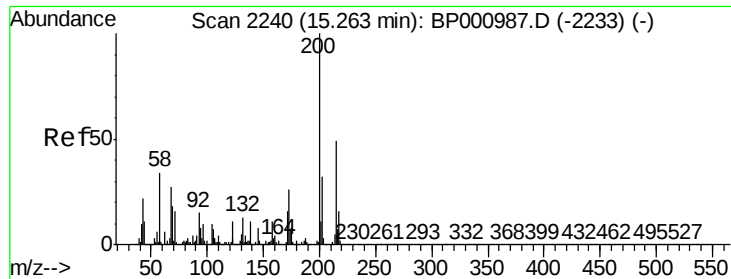
#68
Hexachlorobenzene
Concen: 4.964 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:284 Resp: 77280
Ion Ratio Lower Upper
284 100
142 29.6 25.8 38.8
249 30.3 25.4 38.0



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





#69

Atrazine

Concen: 4.120 ng

RT: 15.25 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

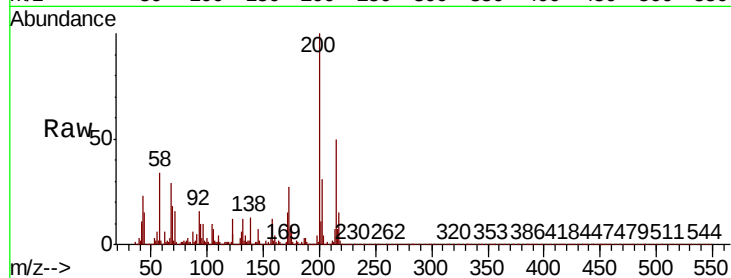
Tot Ion:200 Resp: 49223

Ion Ratio Lower Upper

200 100

173 26.5 5.8 45.8

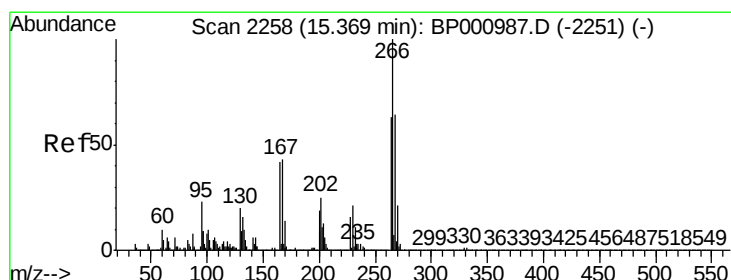
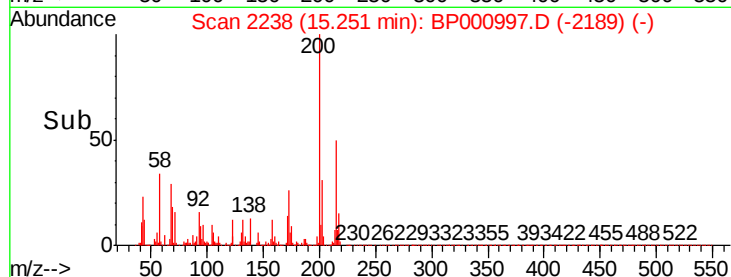
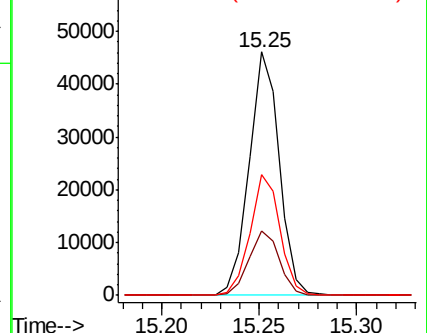
215 49.6 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 2.850 ng

RT: 15.37 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

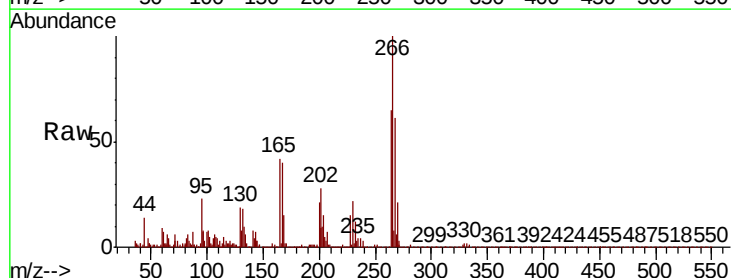
Tgt Ion:266 Resp: 19750

Ion Ratio Lower Upper

266 100

268 61.4 50.9 76.3

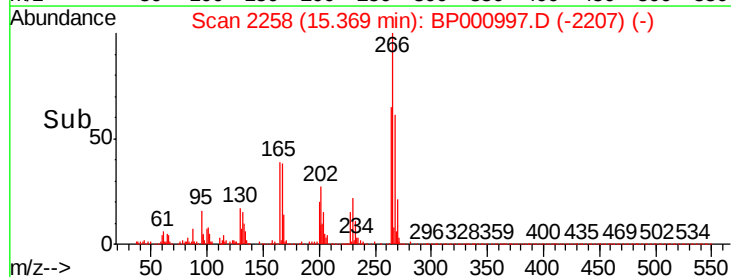
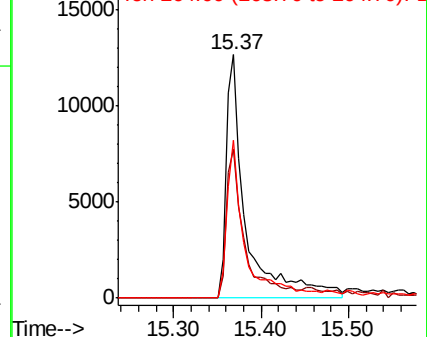
264 64.8 50.6 76.0

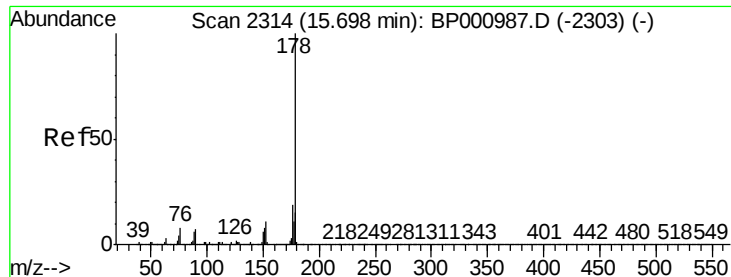


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 5.329 ng

RT: 15.69 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

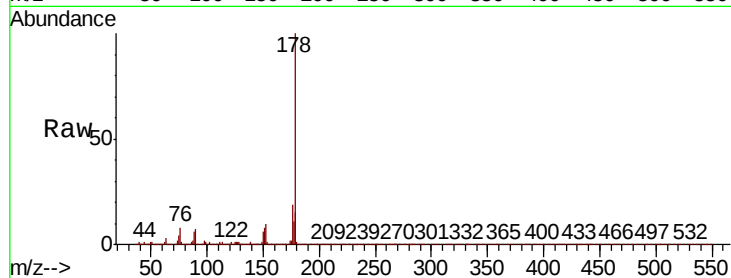
Tot Ion:178 Resp: 311235

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.2 12.3 18.5

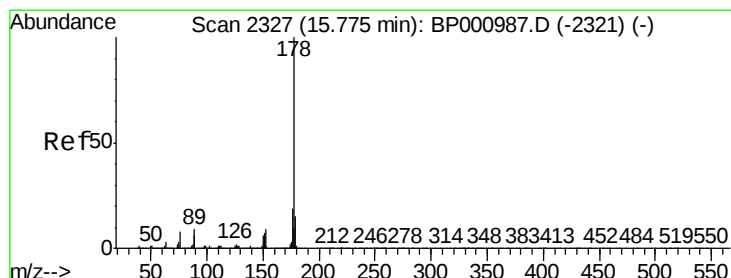
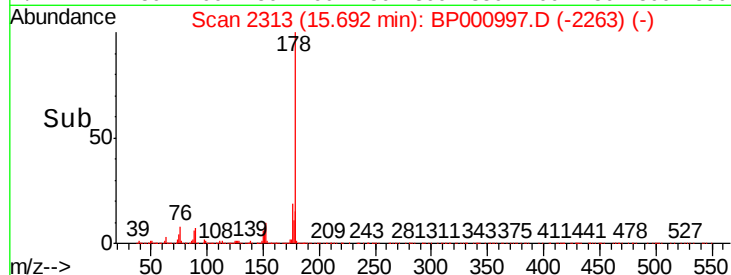
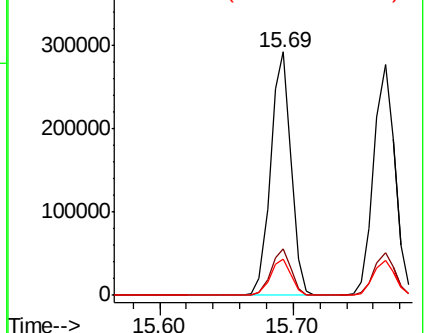


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 5.276 ng

RT: 15.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

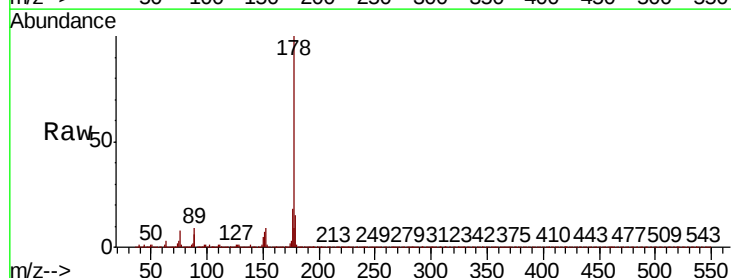
Tgt Ion:178 Resp: 300593

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 15.0 12.3 18.5

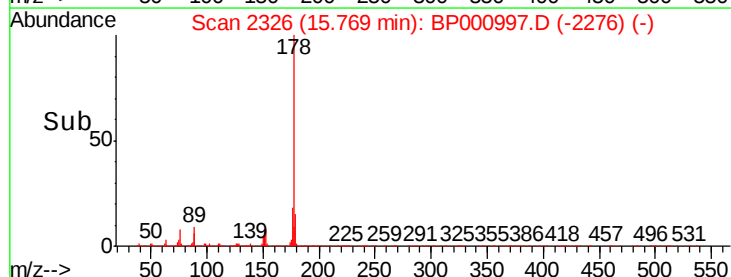
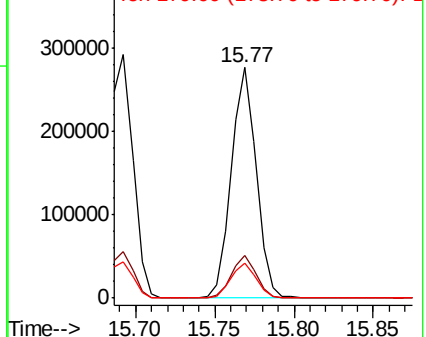


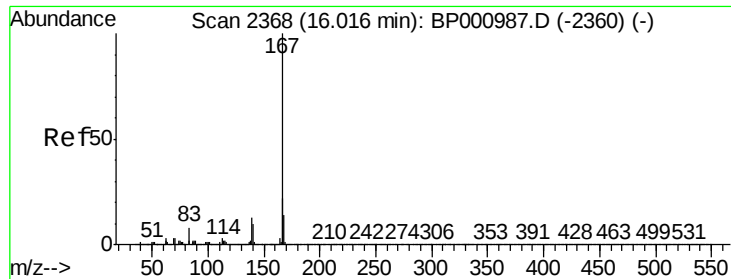
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

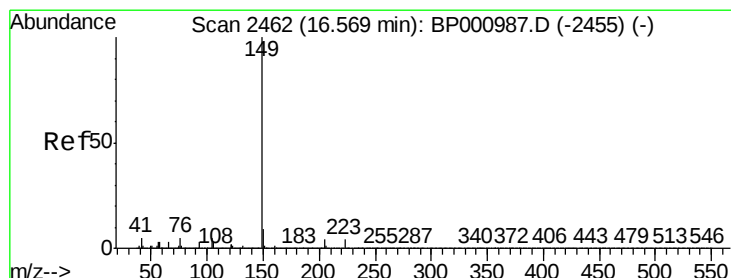
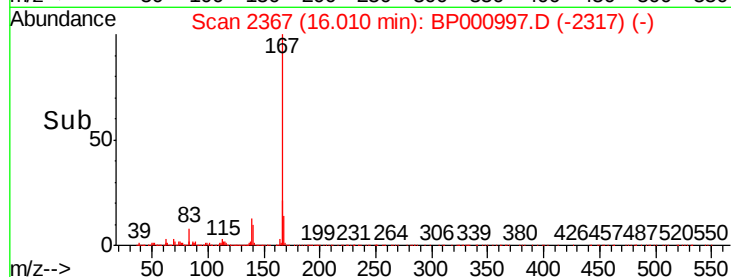
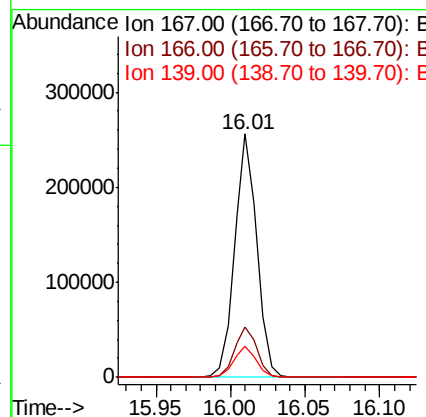
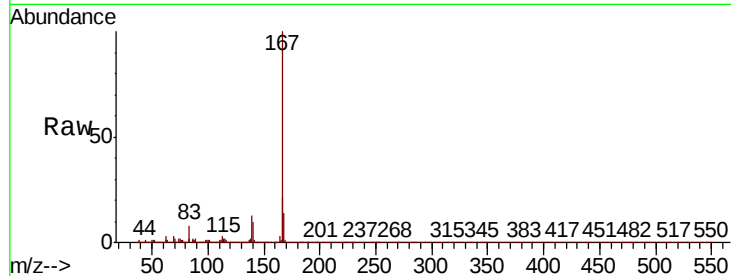




#73
 Carbazole
 Concen: 5.111 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP000997.D
 Acq: 07 Nov 2019 11:08

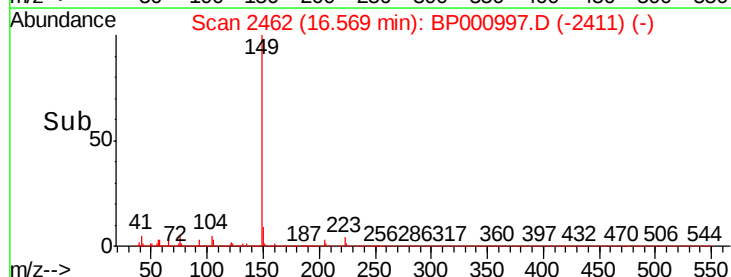
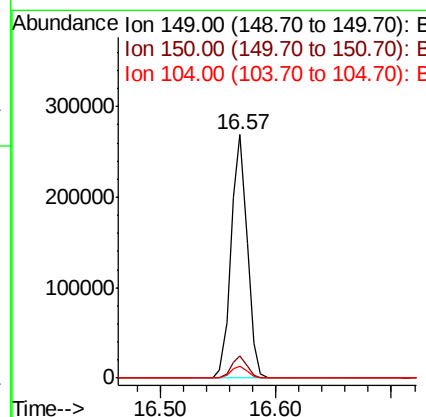
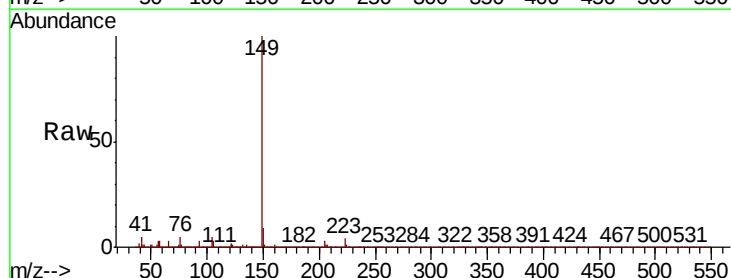
Instrument :
 BNA_P
 ClientSampleId :

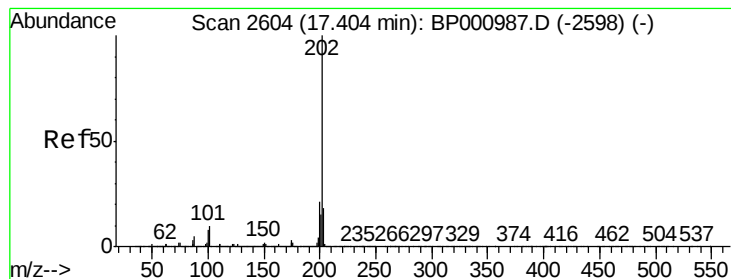
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.6	26.4
139	12.5	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 4.121 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP000997.D
 Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 5.035 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

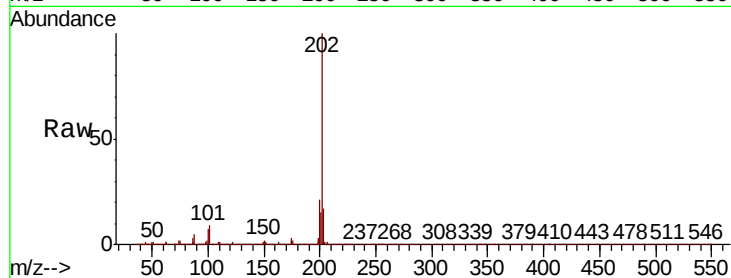
Tot Ion:202 Resp: 332348

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.1

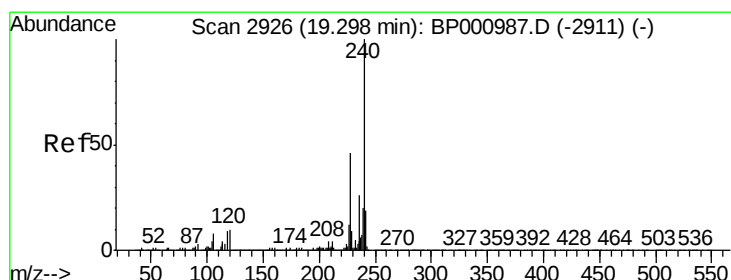
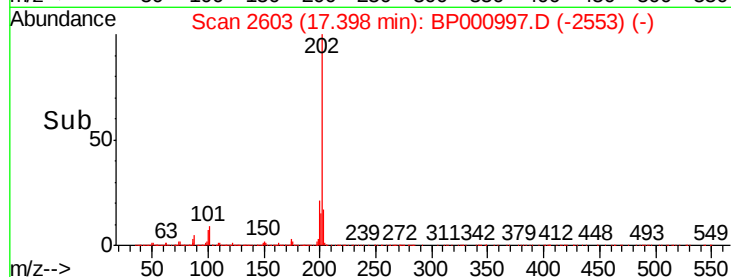
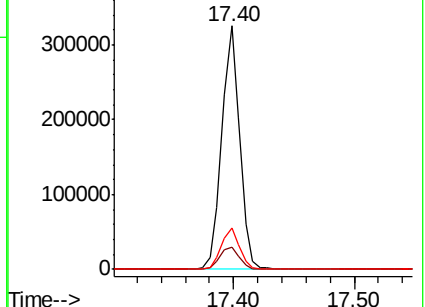
203 17.0 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

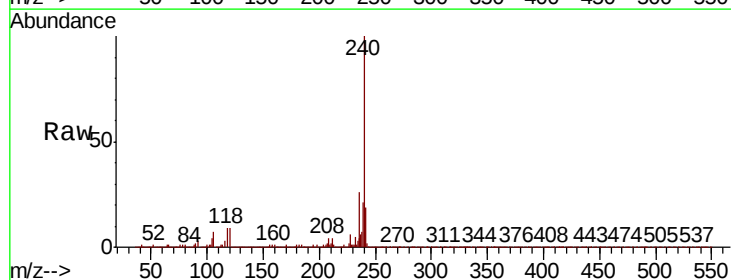
Tgt Ion:240 Resp: 1031546

Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

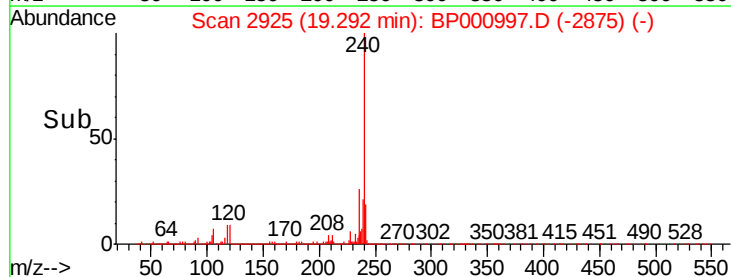
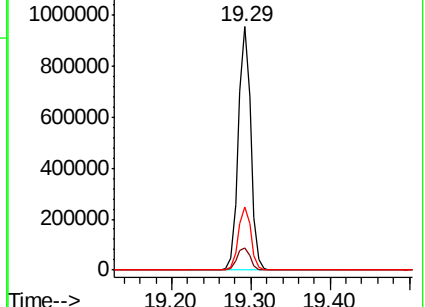
236 26.0 20.5 30.7

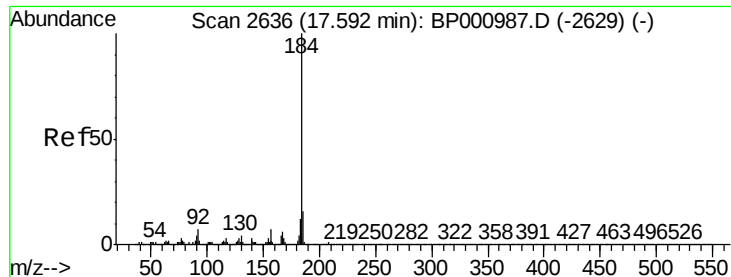


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.472 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

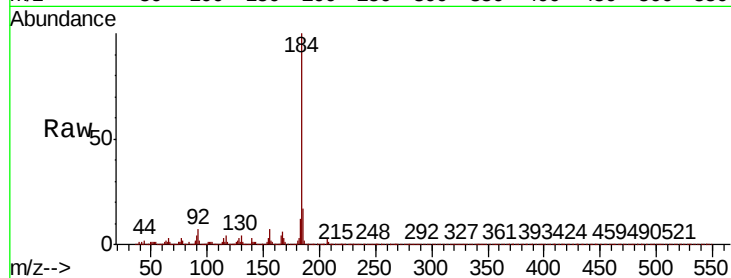
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 131906

Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.6	18.8
183	12.4	9.8	14.6

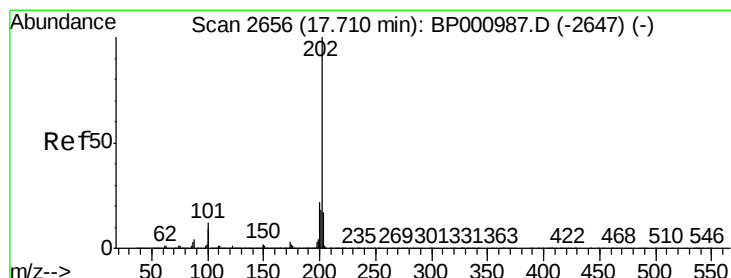
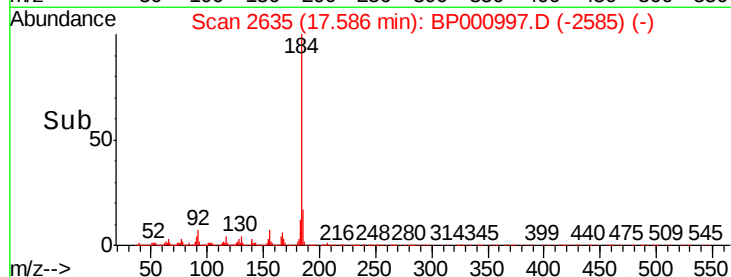
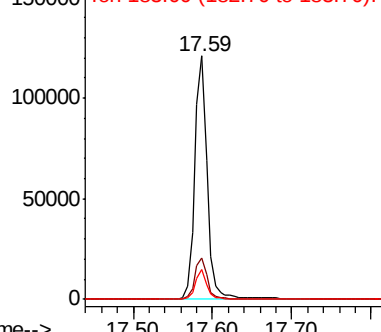


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 4.945 ng

RT: 17.70 min Scan# 2655

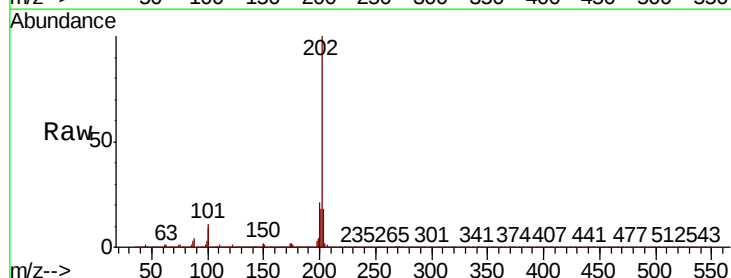
Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Tgt Ion:202 Resp: 360491

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.2	25.8
203	17.5	14.0	21.0

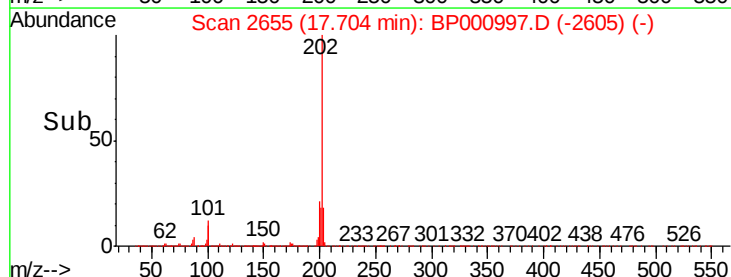
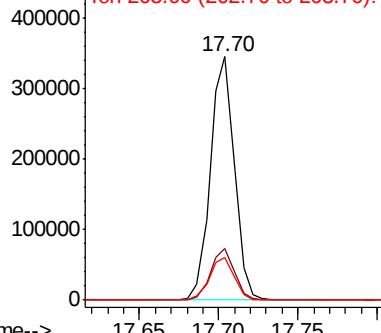


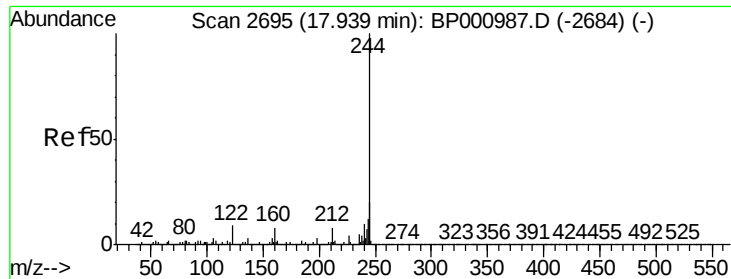
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.371 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

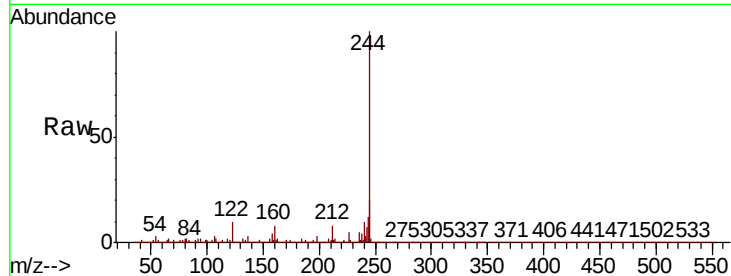
Tot Ion:244 Resp: 4842088

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

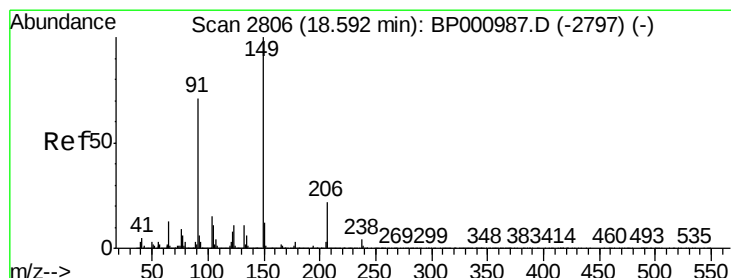
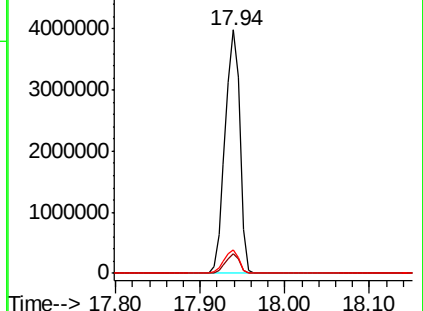
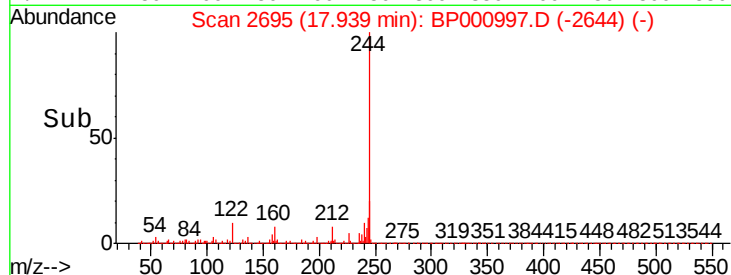
122 9.6 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 3.042 ng

RT: 18.59 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

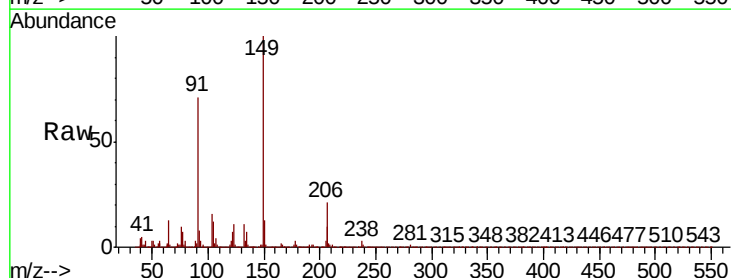
Tgt Ion:149 Resp: 87811

Ion Ratio Lower Upper

149 100

91 70.5 56.6 84.8

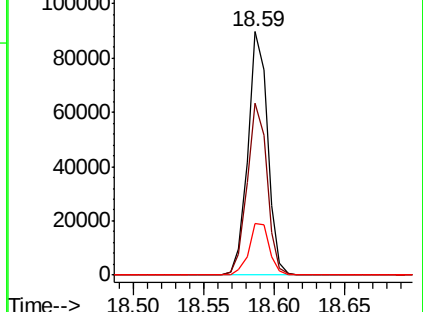
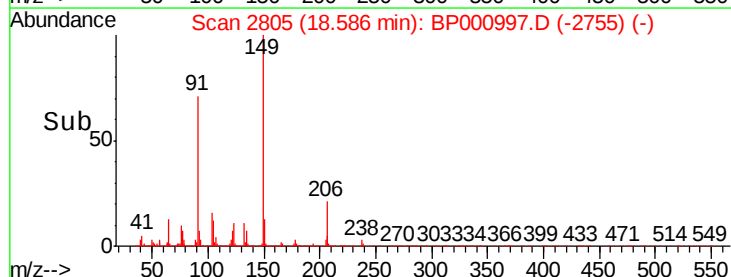
206 21.3 18.0 27.0

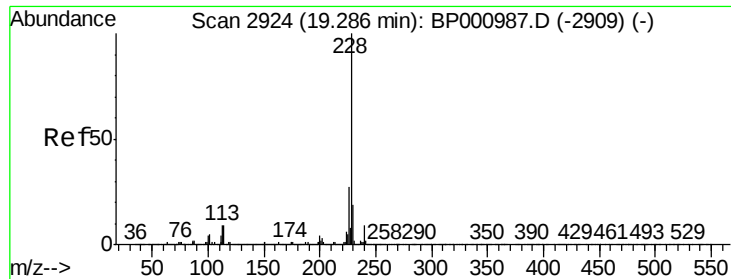


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

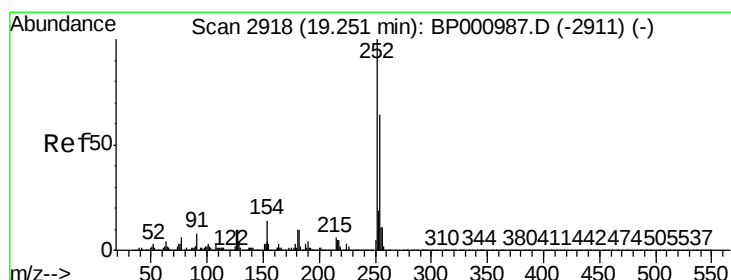
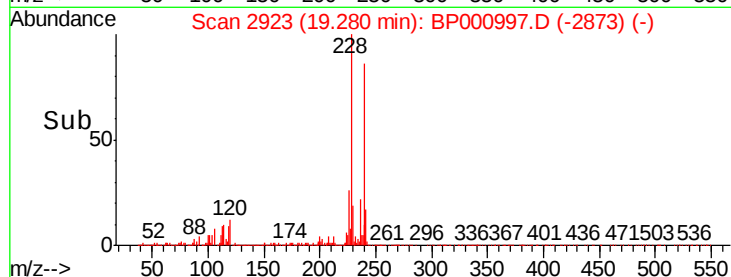
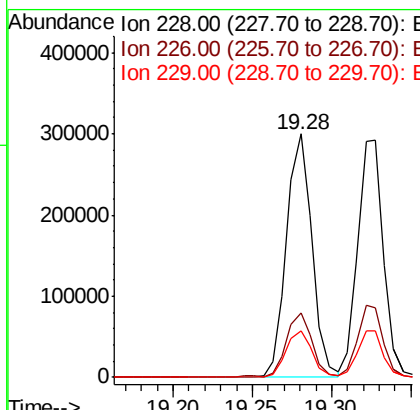
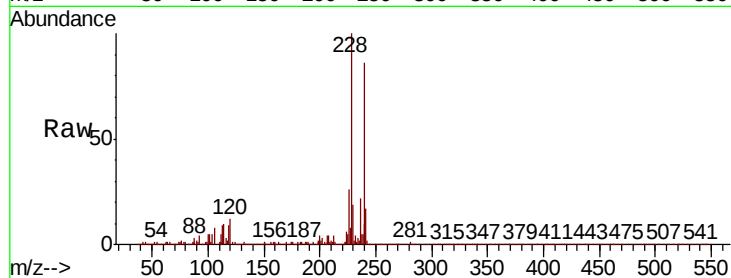




#81
Benzo(a)anthracene
Concen: 4.819 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

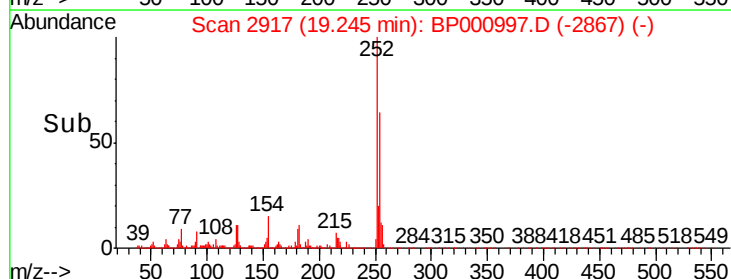
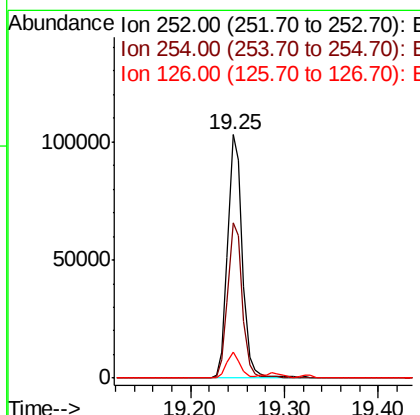
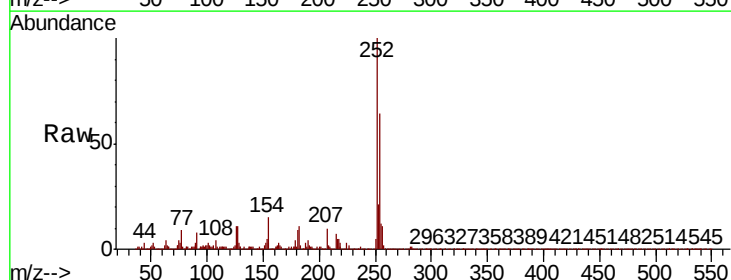
Instrument :
BNA_P
ClientSampleId :

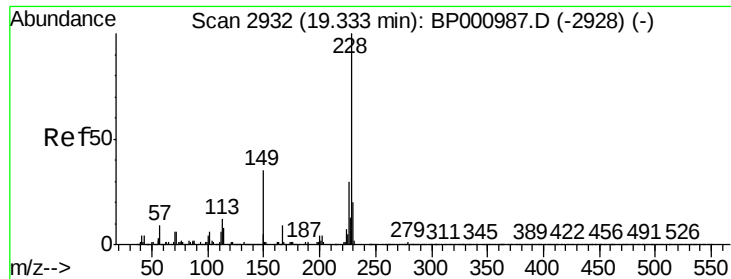
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.8	32.8
229	19.0	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 4.436 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.1	76.7
126	10.8	8.3	12.5

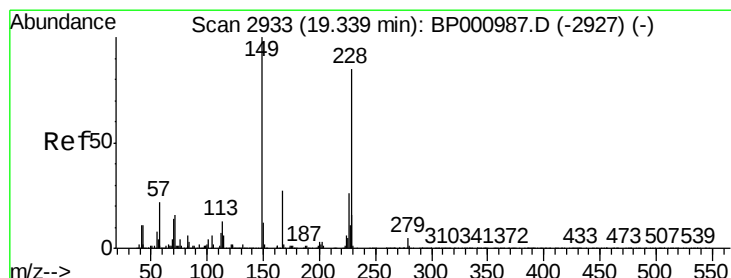
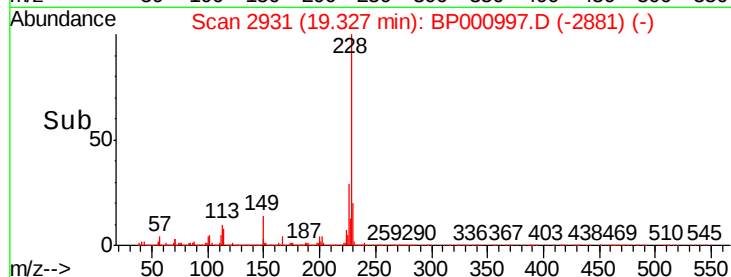
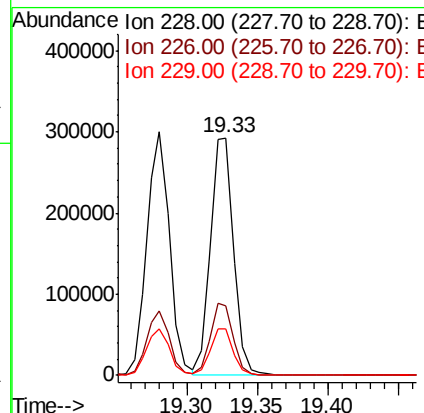
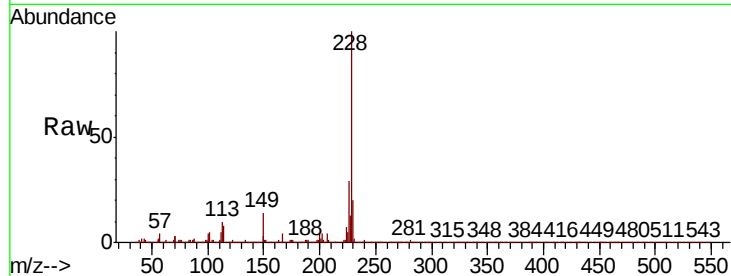




#83
 Chrysene
 Concen: 5.468 ng
 RT: 19.33 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BP000997.D
 Acq: 07 Nov 2019 11:08

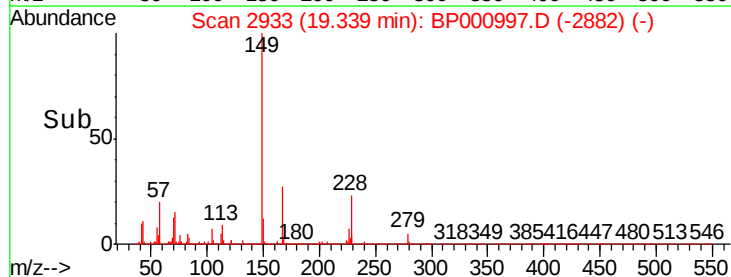
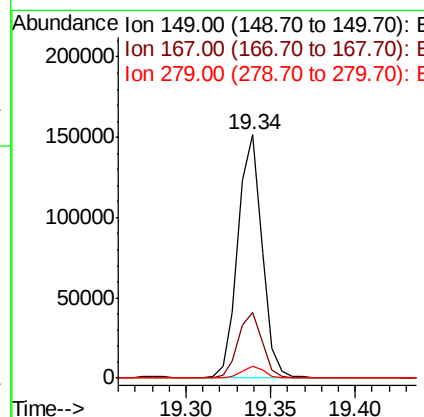
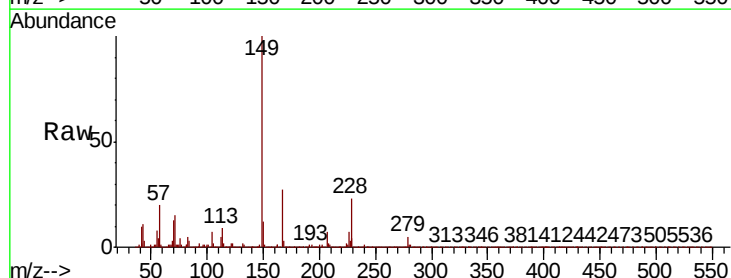
Instrument :
 BNA_P
 ClientSampleId :

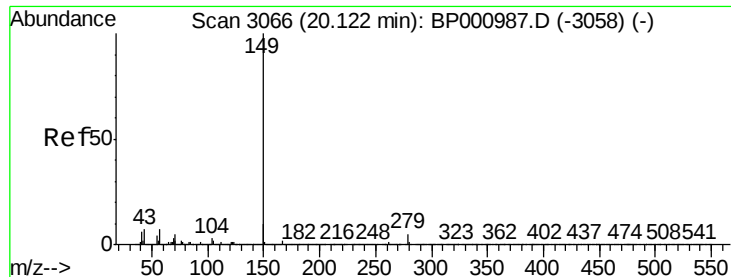
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.2
229	19.6	15.8	23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.086 ng
 RT: 19.34 min Scan# 2933
 Delta R.T. -0.00 min
 Lab File: BP000997.D
 Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 3.146 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000997.D

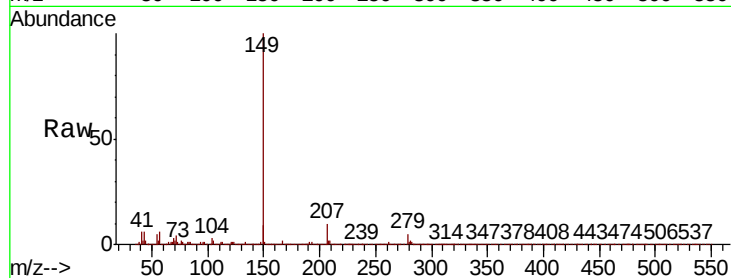
Acq: 07 Nov 2019 11:08

Instrument :

BNA_P

ClientSampleId :

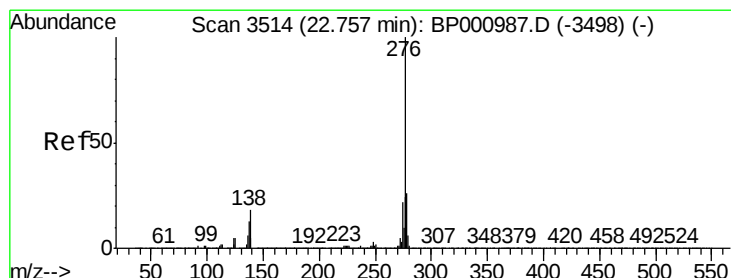
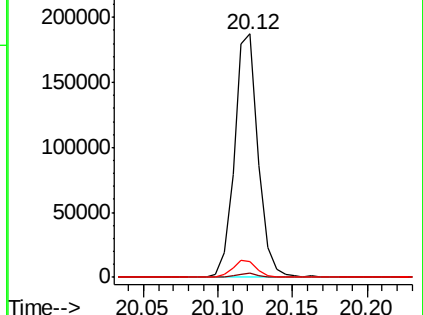
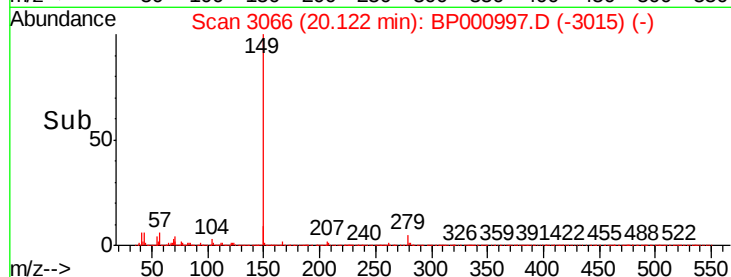
Tot Ion:	149	Resp:	207854
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.1	5.6	8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 4.060 ng

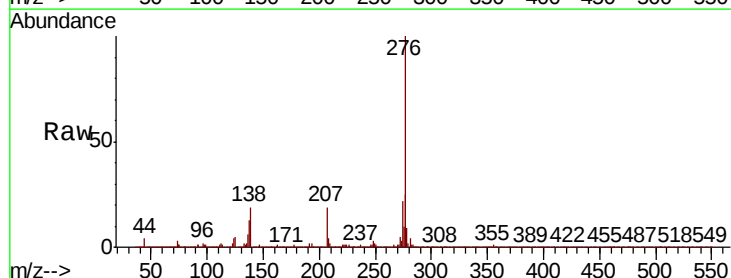
RT: 22.73 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BP000997.D

Acq: 07 Nov 2019 11:08

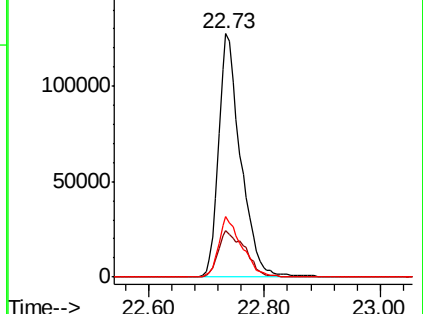
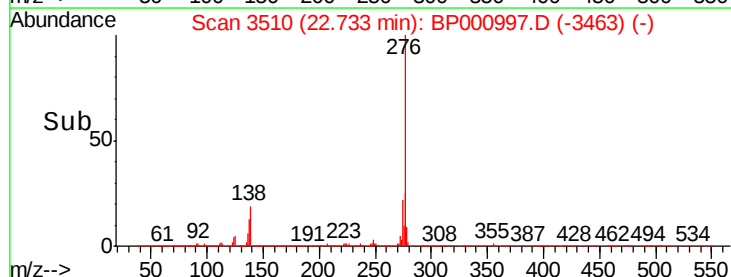
Tgt Ion:	276	Resp:	338821
Ion Ratio	Lower	Upper	
276	100		
138	23.2	17.6	26.4
277	25.7	20.2	30.4

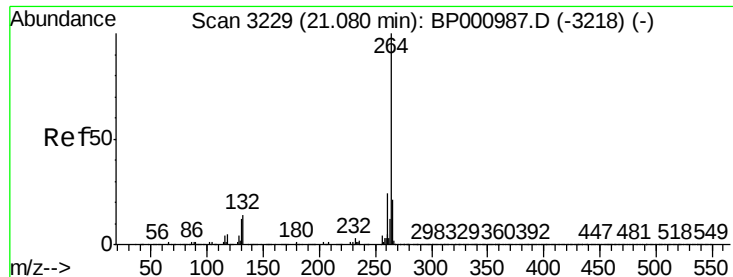


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



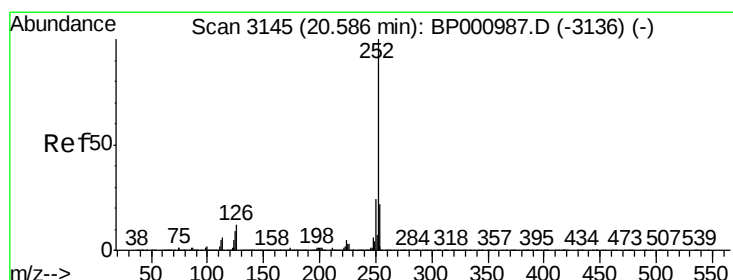
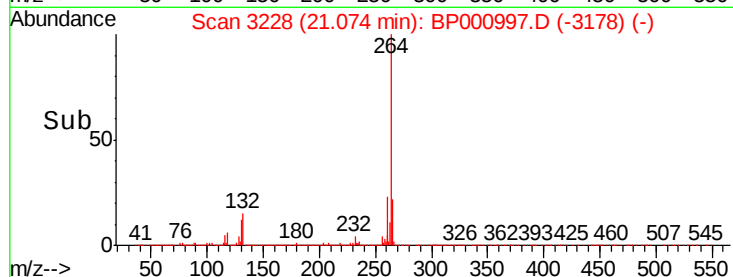
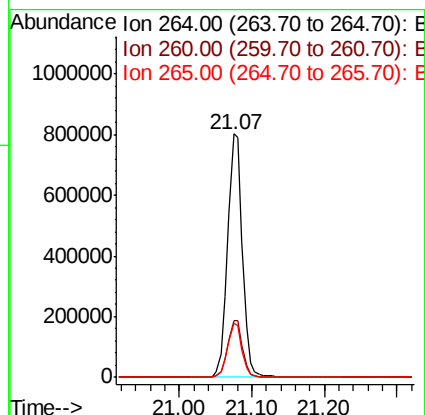
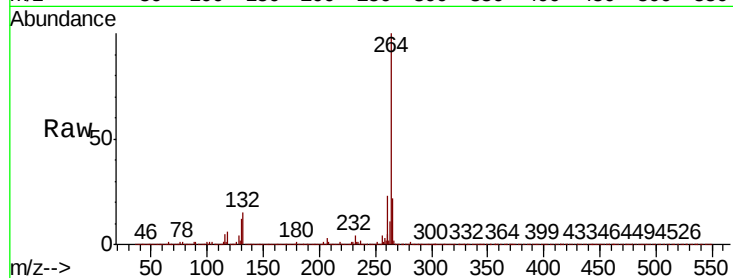


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampled :

Tot Ion:264 Resp: 1137464

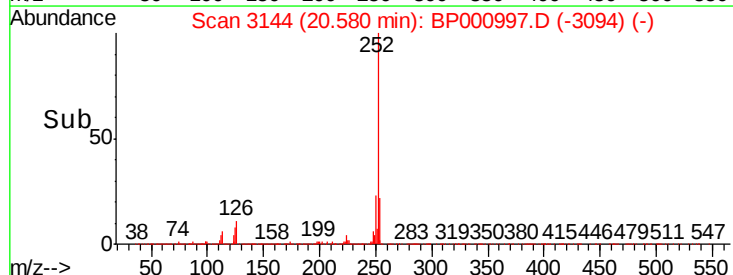
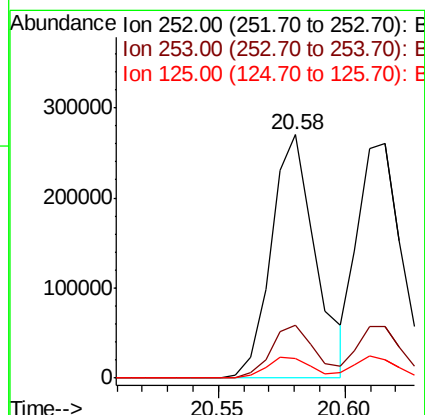
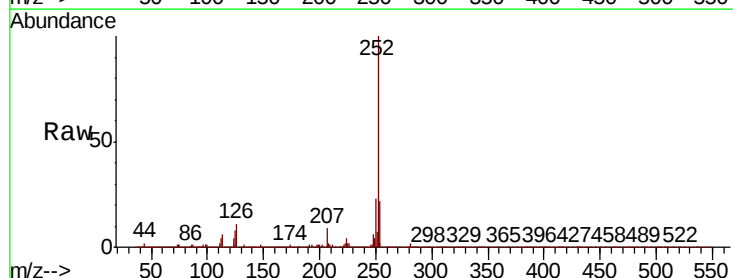
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	22.2	17.1	25.7

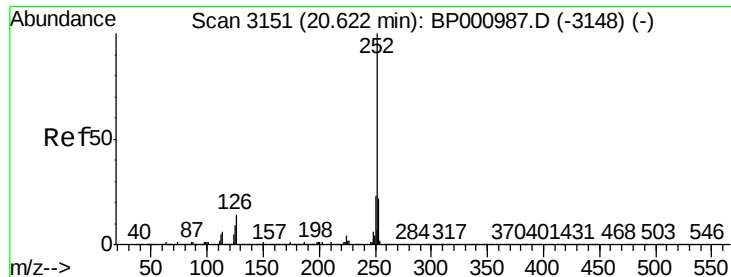


#88
Benzo(b)fluoranthene
Concen: 4.813 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion:252 Resp: 326363

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	8.2	7.3	10.9

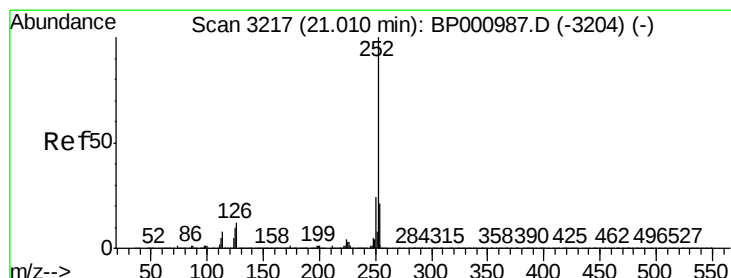
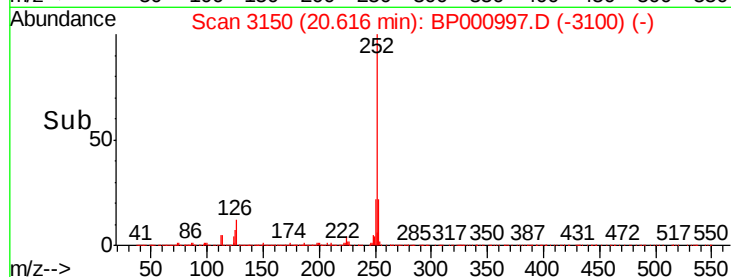
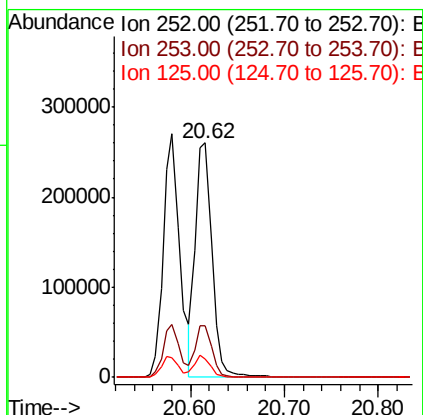
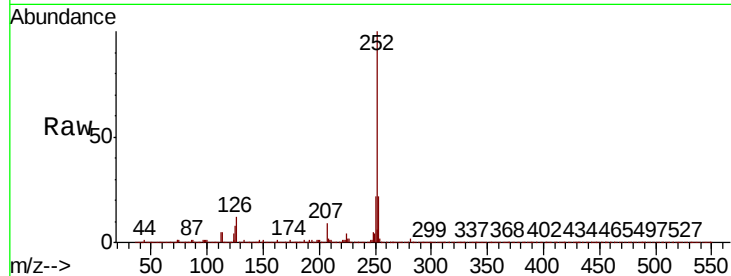




#89
Benzo(k)fluoranthene
Concen: 5.037 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

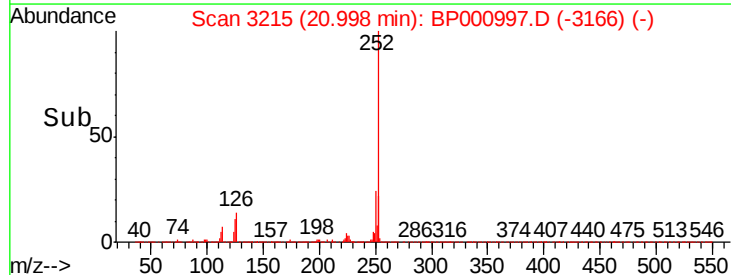
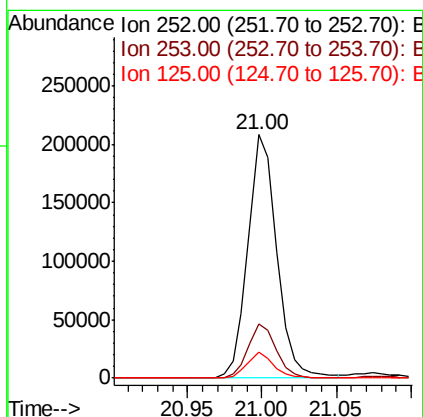
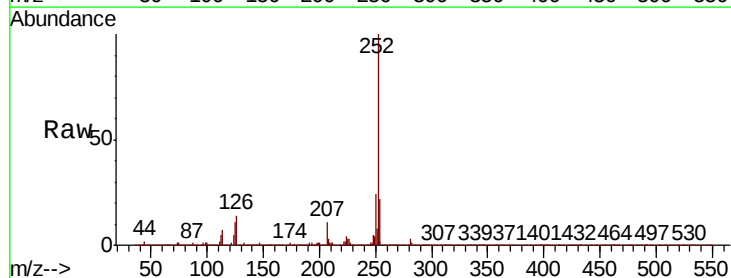
Instrument :
BNA_P
ClientSampleId :

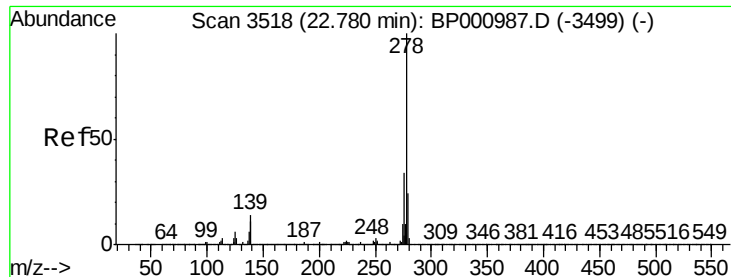
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	7.6	7.3	10.9



#90
Benzo(a)pyrene
Concen: 4.455 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	10.7	7.6	11.4

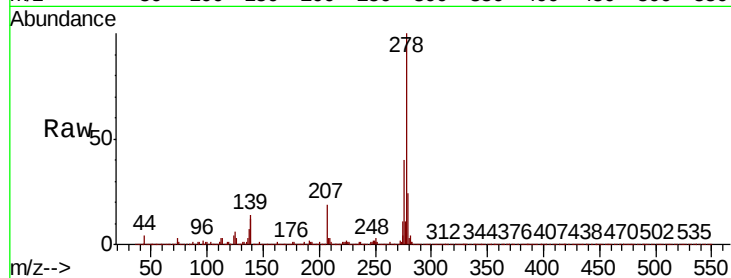




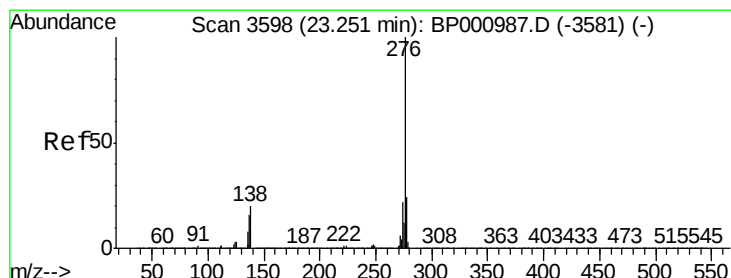
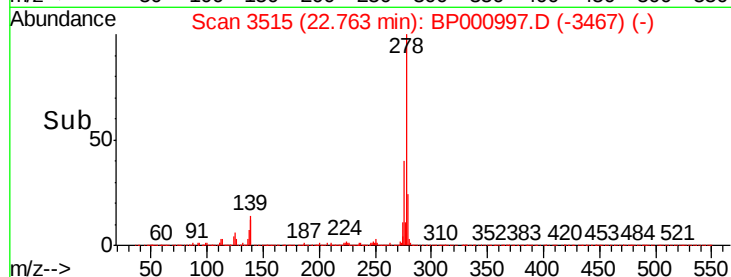
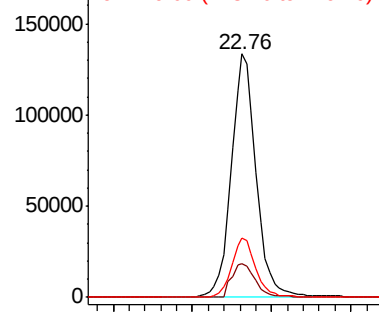
#91
Dibenzo(a,h)anthracene
Concen: 4.580 ng
RT: 22.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.3	16.9
279	24.2	19.1	28.7

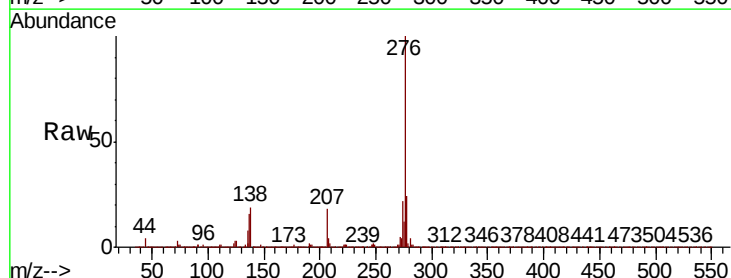


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 4.583 ng
RT: 23.23 min Scan# 3594
Delta R.T. -0.02 min
Lab File: BP000997.D
Acq: 07 Nov 2019 11:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	19.3	15.7	23.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

