

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000986.D
 Acq On : 06 Nov 2019 13:35
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 15:23:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:31:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	275517	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	1025424	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	622641	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1271285	20.00	ng	0.00
76) Chrysene-d12	19.30	240	1100161	20.00	ng	0.00
87) Perylene-d12	21.08	264	1216747	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	650174	38.91	ng	0.00
7) Phenol-d6	7.81	99	831938	39.15	ng	0.00
23) Nitrobenzene-d5	9.25	82	752306	43.71	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	298953	42.39	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	1853306	46.39	ng	0.00
79) Terphenyl-d14	17.93	244	2498537	47.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.83	88	137537	20.147	ng	99
3) Pyridine	3.68	79	366227	20.404	ng	99
4) n-Nitrosodimethylamine	3.58	42	123793	19.873	ng	99
6) Aniline	7.85	93	548364	20.642	ng	98
8) 2-Chlorophenol	8.03	128	351703	21.627	ng	98
9) Benzaldehyde	7.68	77	296554	26.895	ng	98
10) Phenol	7.83	94	481134	22.706	ng	98
11) bis(2-Chloroethyl)ether	7.98	93	357552	21.583	ng	99
12) 1,3-Dichlorobenzene	8.28	146	439038	21.521	ng	99
13) 1,4-Dichlorobenzene	8.40	146	446179	21.760	ng	100
14) 1,2-Dichlorobenzene	8.64	146	419211	22.171	ng	99
15) Benzyl Alcohol	8.60	79	320597	21.928	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	376518	21.451	ng	98
17) 2-Methylphenol	8.78	107	295852	21.241	ng	100
18) Hexachloroethane	9.18	117	159637	21.339	ng	95
19) n-Nitroso-di-n-propylamine	9.03	70	258161	22.492	ng	100
20) 3+4-Methylphenols	9.03	107	379156	22.138	ng	94
22) Acetophenone	9.02	105	560378	21.790	ng	# 99
24) Nitrobenzene	9.28	77	381985	22.186	ng	99
25) Isophorone	9.68	82	708796	21.894	ng	99
26) 2-Nitrophenol	9.79	139	121348	20.469	ng	99
27) 2,4-Dimethylphenol	9.88	122	273907	21.514	ng	97
28) bis(2-Chloroethoxy)methane	10.04	93	477608	22.645	ng	99
29) 2,4-Dichlorophenol	10.18	162	325082	22.189	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	410792	22.567	ng	98
31) Naphthalene	10.44	128	1102626	22.700	ng	99
32) Benzoic acid	10.00	122	109749	16.985	ng	98
33) 4-Chloroaniline	10.53	127	468389	22.022	ng	99
34) Hexachlorobutadiene	10.66	225	267598	22.690	ng	99
35) Caprolactam	11.07	113	101501	21.006	ng	98
36) 4-Chloro-3-methylphenol	11.33	107	339437	22.524	ng	99
37) 2-Methylnaphthalene	11.57	142	777848	23.128	ng	98
38) 1-Methylnaphthalene	11.73	142	734183	23.159	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	445628	22.183	ng	99

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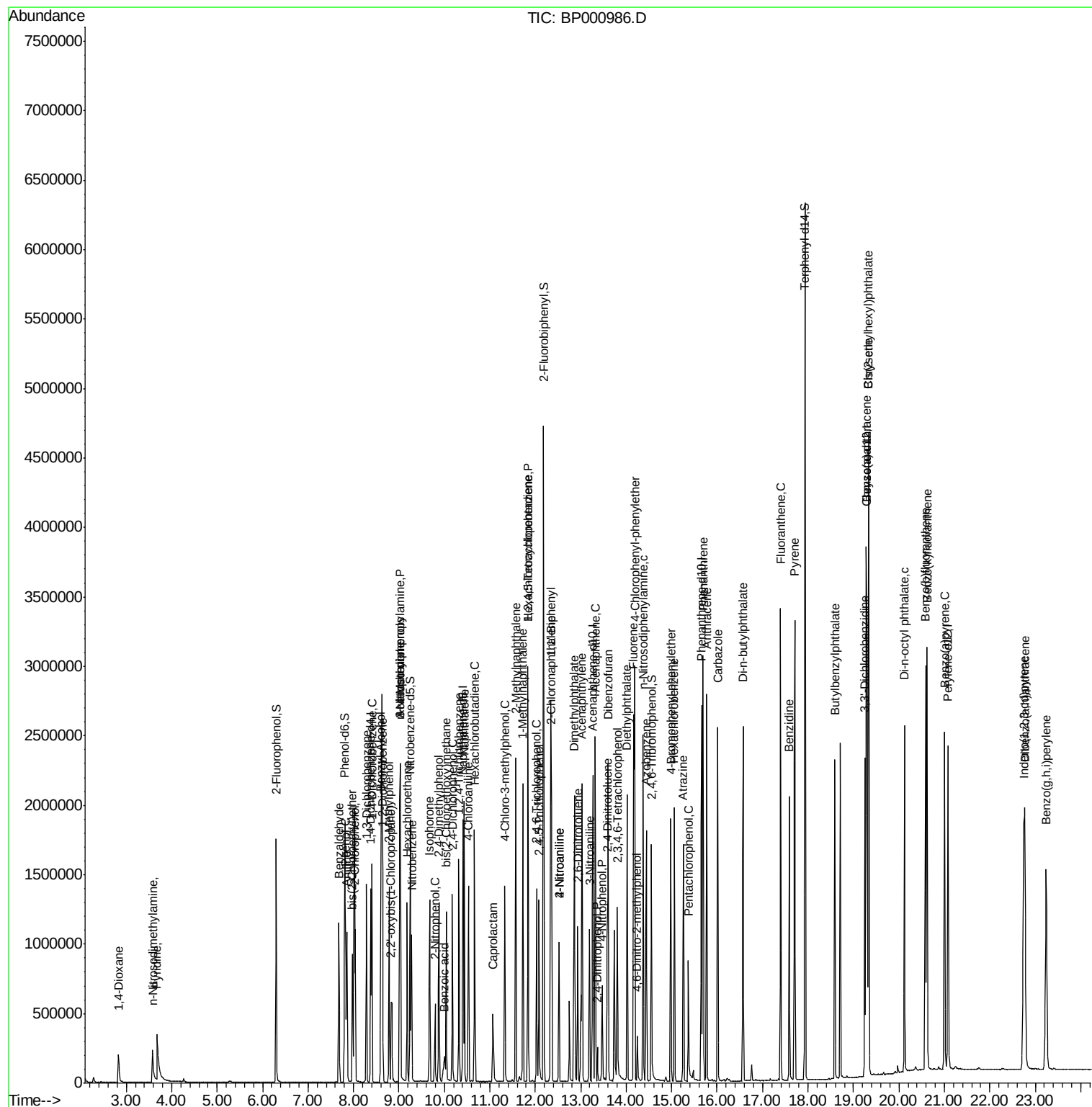
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	208864	20.743	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	247055	22.140	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	273860	22.779	ng	98
46) 1,1'-Biphenyl	12.34	154	1013191	22.120	ng	99
47) 2-Chloronaphthalene	12.36	162	811430	22.904	ng	98
48) 2-Nitroaniline	12.52	65	189290	21.830	ng	97
49) Acenaphthylene	13.03	152	1226130	22.478	ng	100
50) Dimethylphthalate	12.86	163	980803	22.956	ng	100
51) 2,6-Dinitrotoluene	12.93	165	193465	22.625	ng	95
52) Acenaphthene	13.32	154	728990	22.645	ng	99
53) 3-Nitroaniline	13.19	138	210782	22.163	ng	99
54) 2,4-Dinitrophenol	13.36	184	38168	18.606	ng	# 87
55) Dibenzofuran	13.60	168	1167416	23.250	ng	98
56) 4-Nitrophenol	13.47	139	134408	20.894	ng	98
57) 2,4-Dinitrotoluene	13.59	165	240417	22.857	ng	94
58) Fluorene	14.16	166	922714	23.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	218046	22.963	ng	98
60) Diethylphthalate	14.02	149	965762	22.693	ng	100
61) 4-Chlorophenyl-phenylether	14.19	204	488984	23.367	ng	99
62) 4-Nitroaniline	12.52	138	216799	21.792	ng	98
63) Azobenzene	14.44	77	860910	22.647	ng	98
65) 4,6-Dinitro-2-methylphenol	14.25	198	54930	17.505	ng	94
66) n-Nitrosodiphenylamine	14.37	169	799714	22.305	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	323882	22.415	ng	96
68) Hexachlorobenzene	15.06	284	369995	22.077	ng	97
69) Atrazine	15.26	200	288207	36.839	ng	99
70) Pentachlorophenol	15.37	266	143563	22.410	ng	99
71) Phenanthrene	15.69	178	1427108	22.452	ng	100
72) Anthracene	15.77	178	1393619	22.388	ng	99
73) Carbazole	16.02	167	1272128	22.236	ng	99
74) Di-n-butylphthalate	16.57	149	1525696	22.848	ng	99
75) Fluoranthene	17.40	202	1608963	22.372	ng	99
77) Benzidine	17.59	184	846305	29.480	ng	99
78) Pyrene	17.70	202	1642030	22.276	ng	99
80) Butylbenzylphthalate	18.59	149	595952	21.009	ng	98
81) Benzo(a)anthracene	19.28	228	1561623	22.150	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	548875	21.366	ng	99
83) Chrysene	19.33	228	1452929	23.497	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	845304	23.368	ng	98
85) Di-n-octyl phthalate	20.12	149	1360812	20.674	ng	100
86) Indeno(1,2,3-cd)pyrene	22.74	276	1707190	19.646	ng	100
88) Benzo(b)fluoranthene	20.59	252	1558179	22.682	ng	99
89) Benzo(k)fluoranthene	20.62	252	1478582	23.018	ng	99
90) Benzo(a)pyrene	21.00	252	1395509	21.908	ng	98
91) Dibenzo(a,h)anthracene	22.77	278	1409175	21.702	ng	99
92) Benzo(g,h,i)perylene	23.24	276	1371904	20.814	ng	99

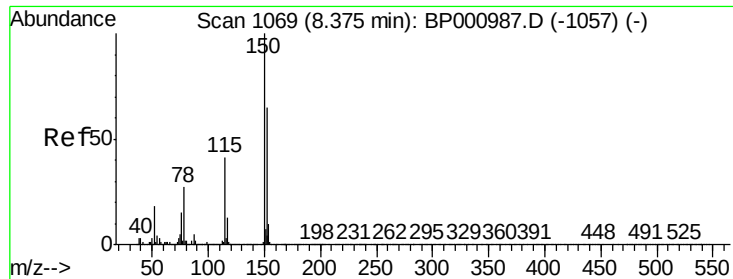
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampled :

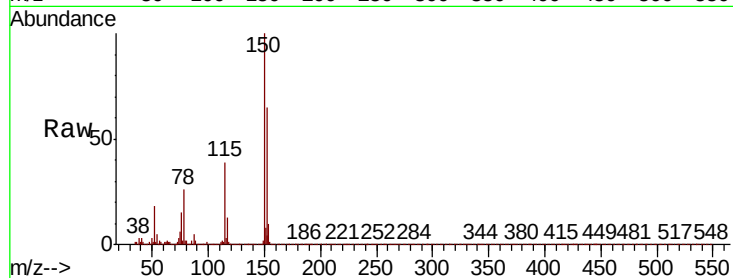
Tot Ion:152 Resp: 275517

Ion Ratio Lower Upper

152 100

150 153.1 123.6 185.4

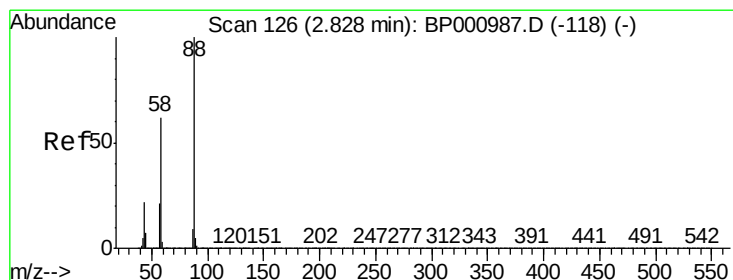
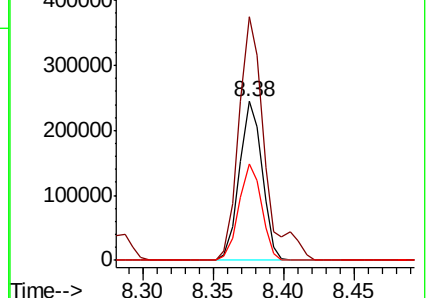
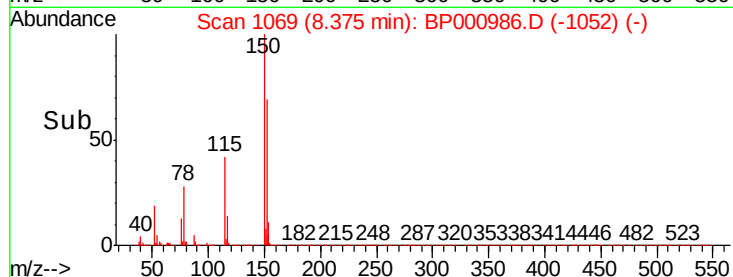
115 60.3 50.1 75.1



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: 20.147 ng

RT: 2.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

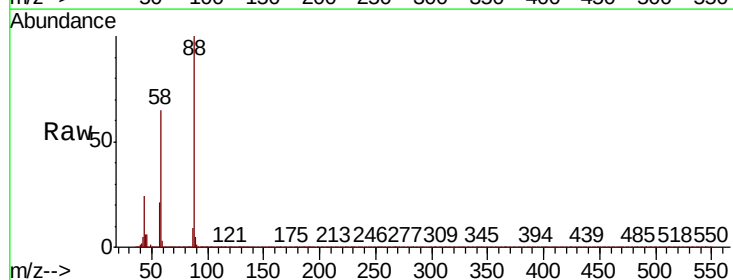
Tgt Ion: 88 Resp: 137537

Ion Ratio Lower Upper

88 100

58 63.0 49.8 74.8

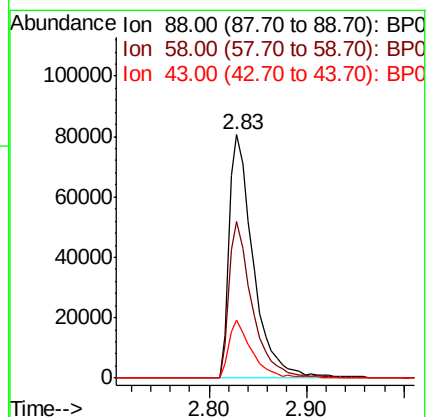
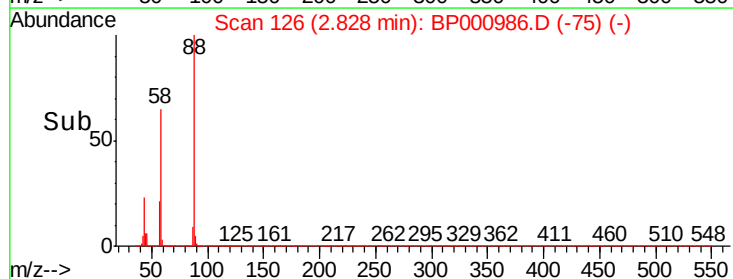
43 22.6 17.6 26.4

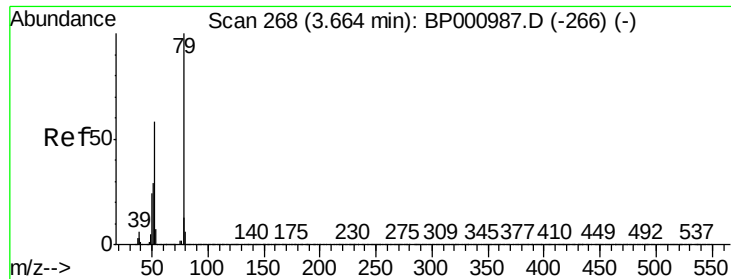


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 20.404 ng

RT: 3.68 min Scan# 270

Delta R.T. 0.01 min

Lab File: BP000986.D

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ClientSampleId :

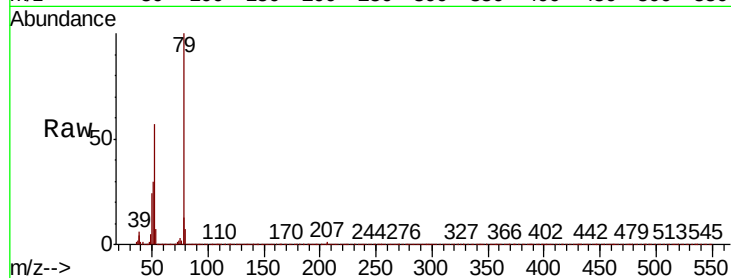
Tot Ion: 79 Resp: 366227

Ion Ratio Lower Upper

79 100

52 57.3 46.4 69.6

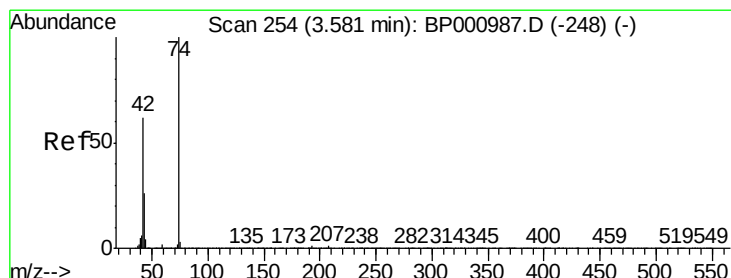
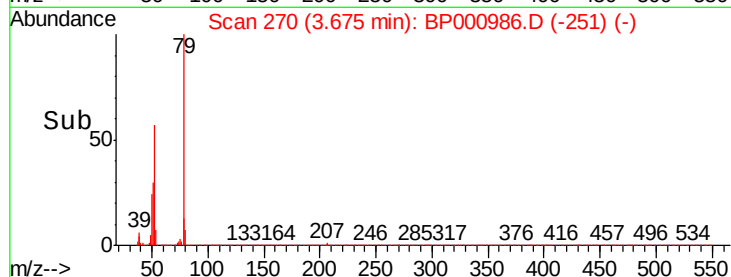
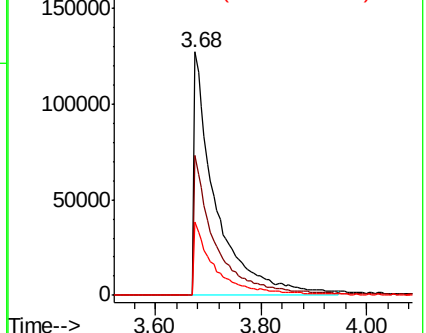
51 30.0 23.4 35.0



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: 19.873 ng

RT: 3.58 min Scan# 253

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

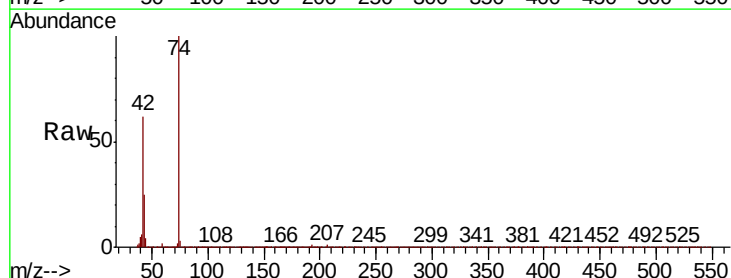
Tgt Ion: 42 Resp: 123793

Ion Ratio Lower Upper

42 100

74 161.5 128.4 192.6

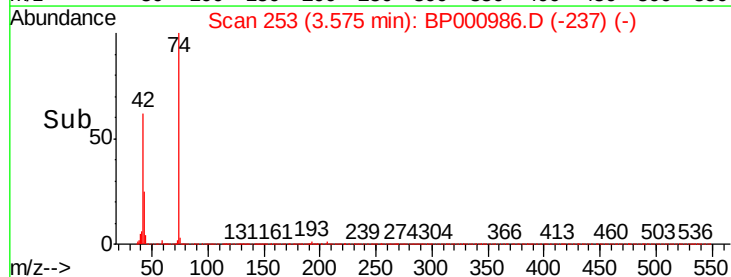
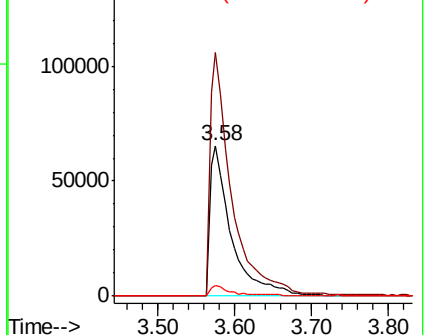
44 6.9 5.4 8.2

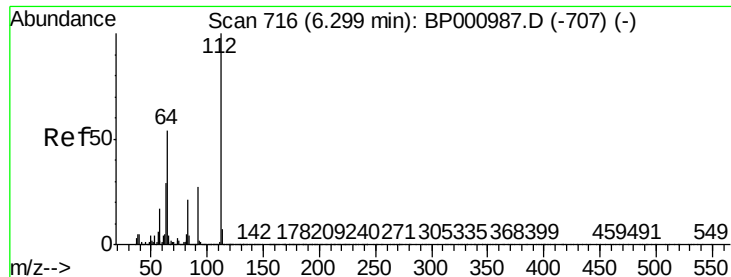


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 38.911 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

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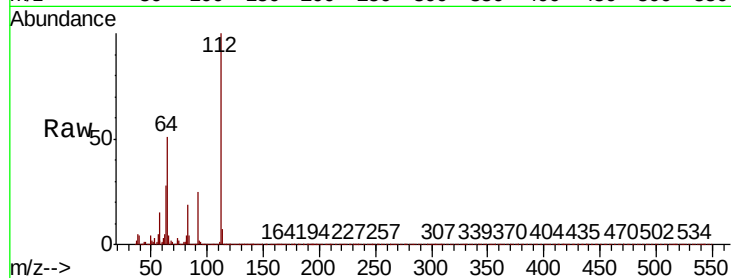
Tot Ion:112 Resp: 650174

Ion Ratio Lower Upper

112 100

64 50.9 43.4 65.0

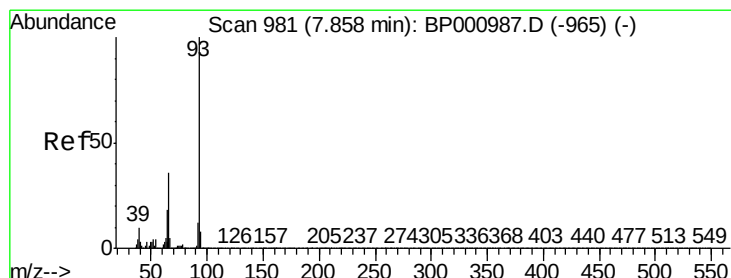
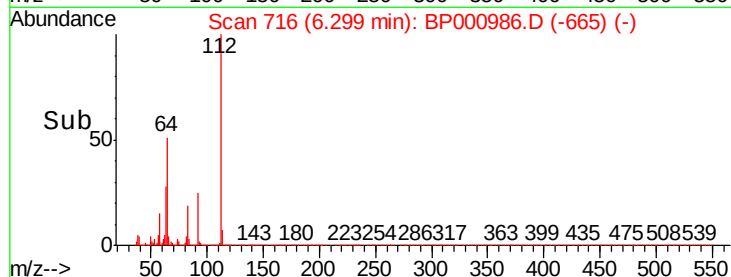
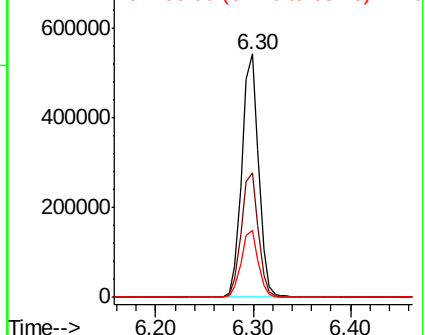
63 27.5 23.4 35.0



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: 20.642 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

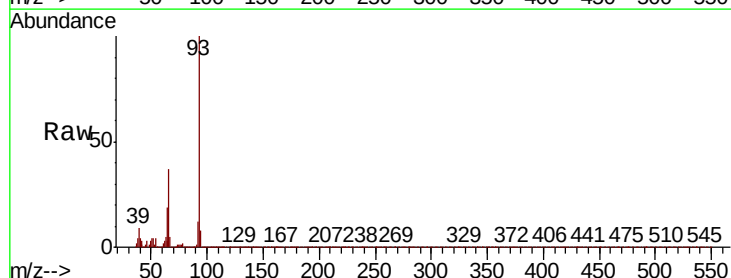
Tgt Ion: 93 Resp: 548364

Ion Ratio Lower Upper

93 100

66 37.3 29.1 43.7

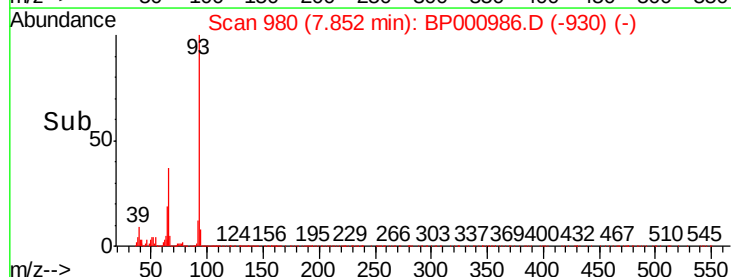
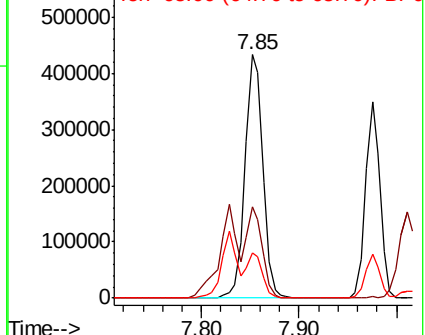
65 18.8 14.6 21.8

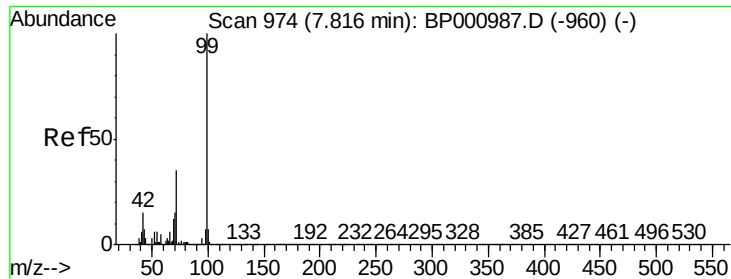


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 39.154 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

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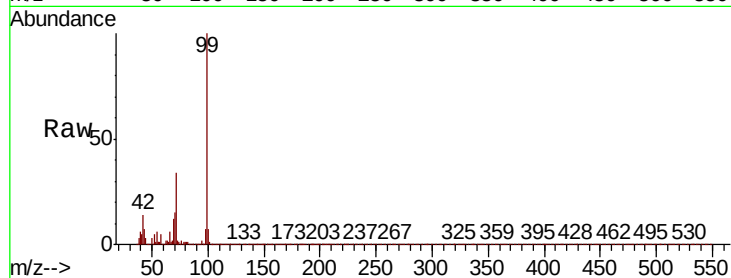
Tot Ion: 99 Resp: 831938

Ion Ratio Lower Upper

99 100

42 13.8 11.6 17.4

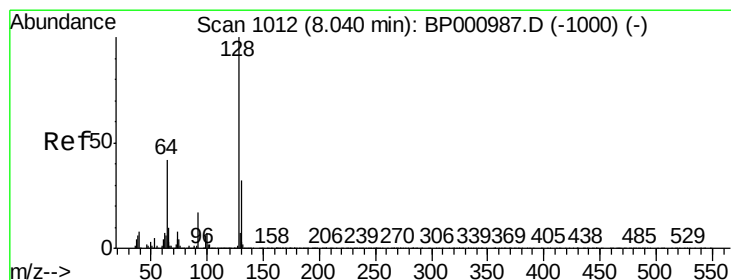
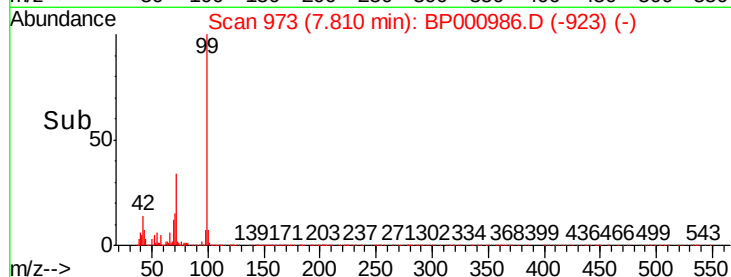
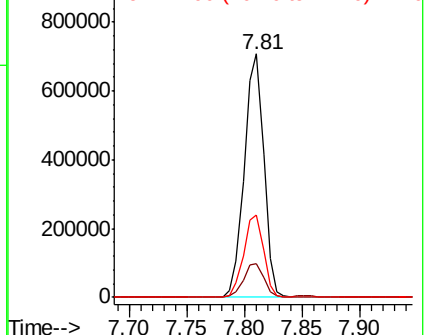
71 34.0 28.0 42.0



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: 21.627 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

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Acq: 06 Nov 2019 13:35

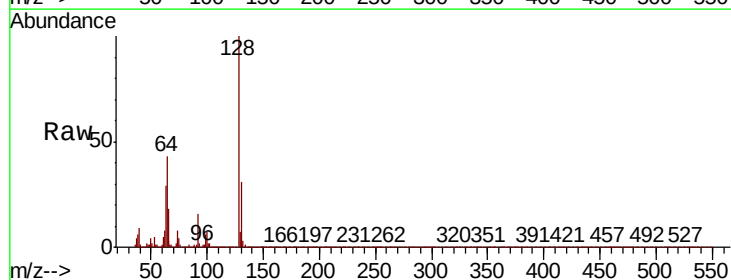
Tgt Ion: 128 Resp: 351703

Ion Ratio Lower Upper

128 100

130 30.8 12.0 52.0

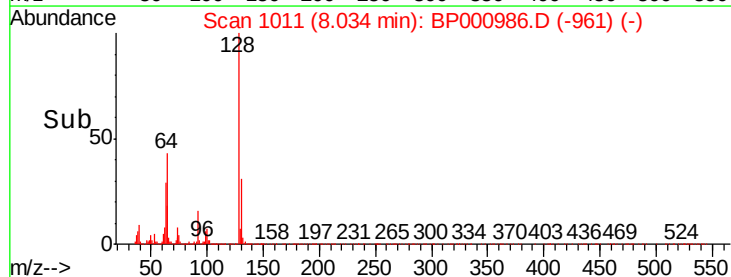
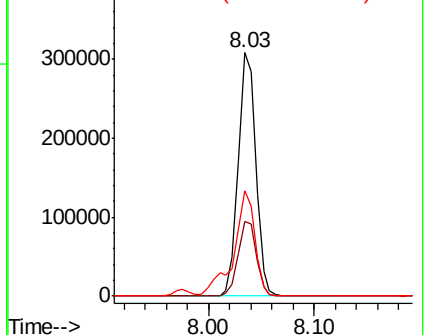
64 43.4 22.7 62.7

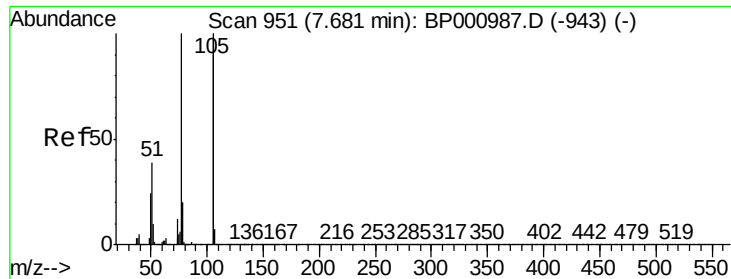


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 26.895 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

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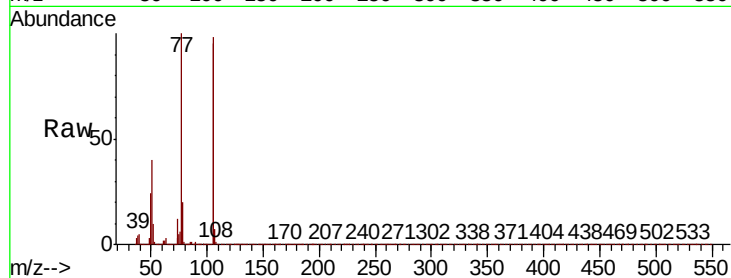
Tot Ion: 77 Resp: 296554

Ion Ratio Lower Upper

77 100

105 98.2 80.0 120.0

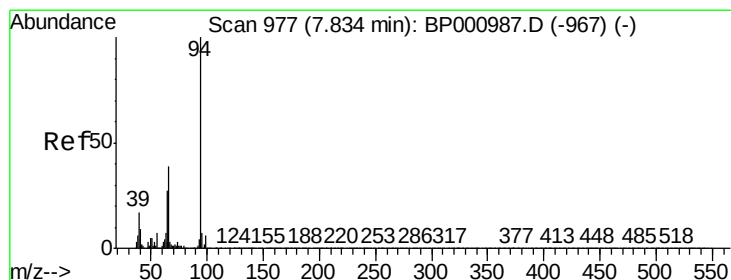
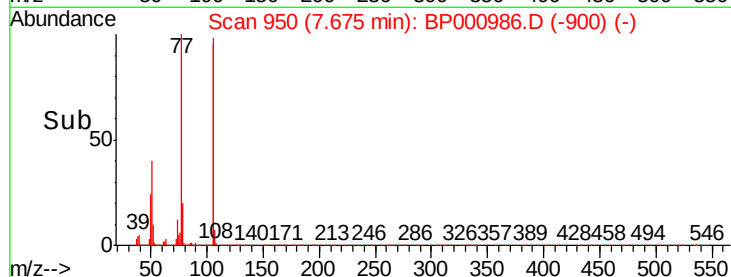
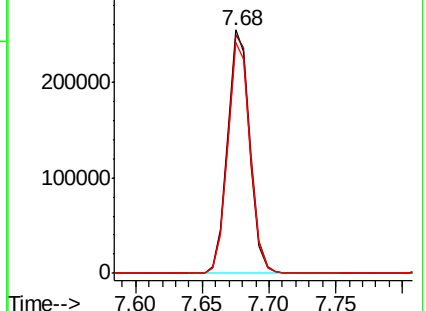
106 94.8 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 22.706 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

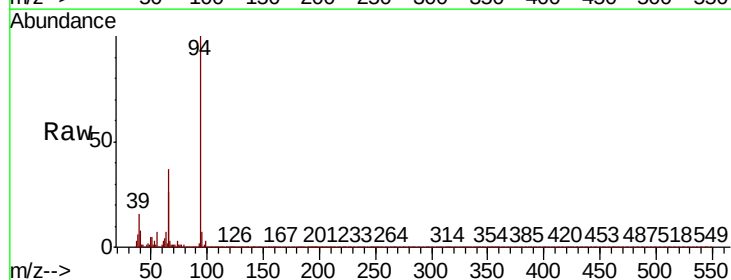
Tgt Ion: 94 Resp: 481134

Ion Ratio Lower Upper

94 100

65 26.2 6.7 46.7

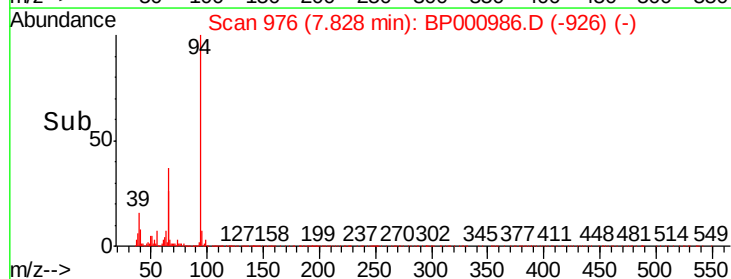
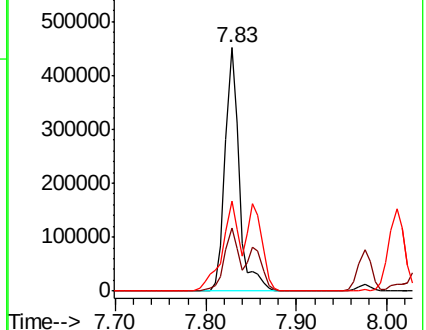
66 37.1 18.6 58.6

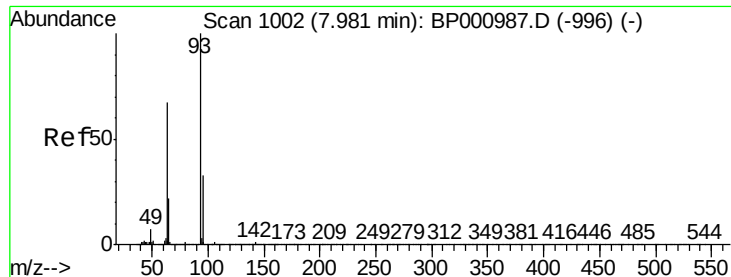


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

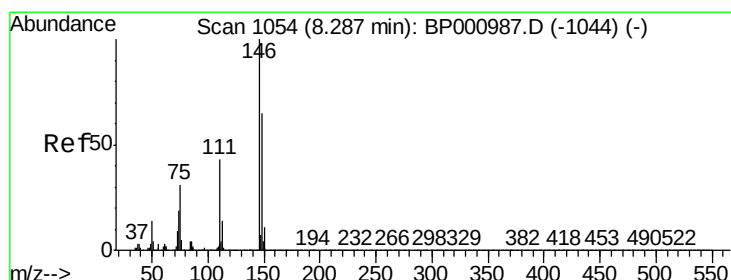
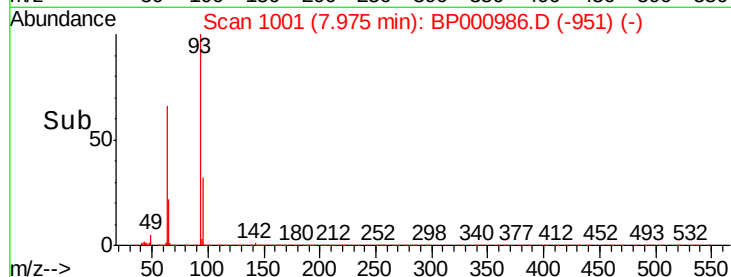
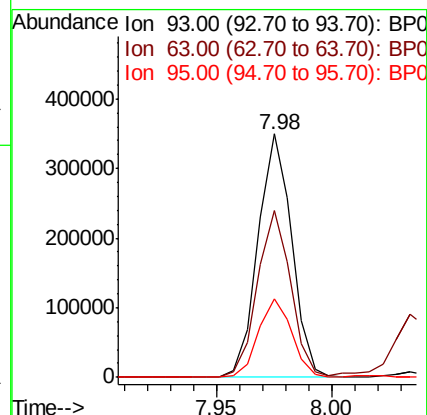
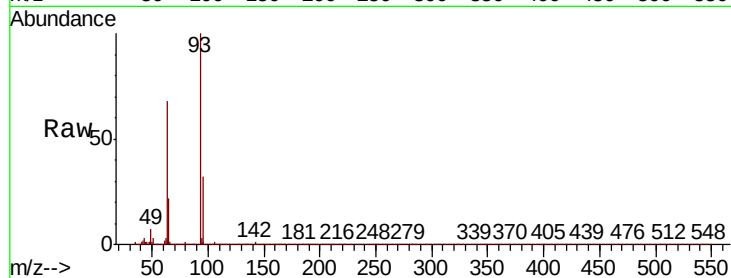




#11
bis(2-Chloroethyl)ether
Concen: 21.583 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

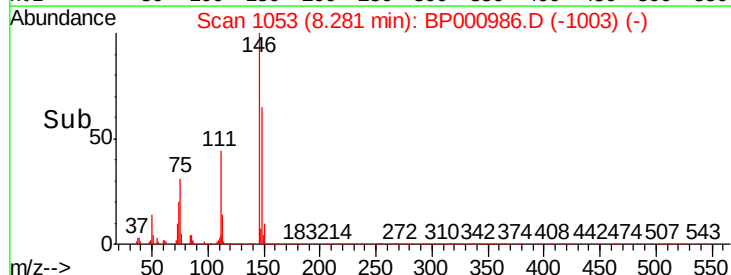
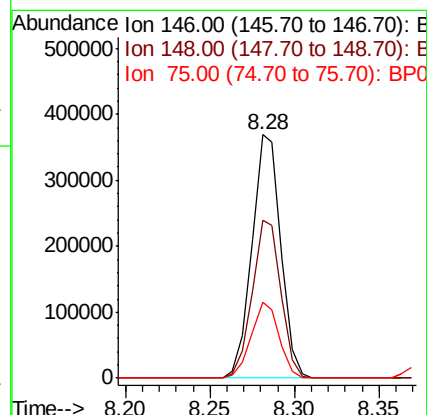
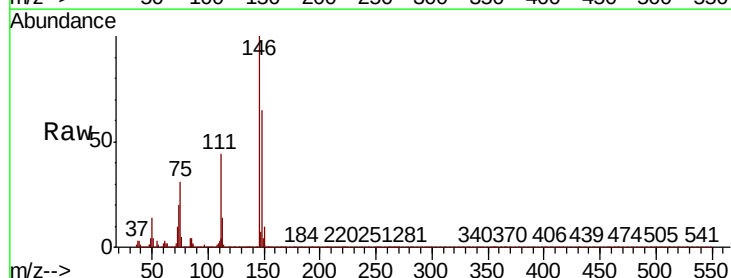
Instrument :
BNA_P
ClientSampleId :

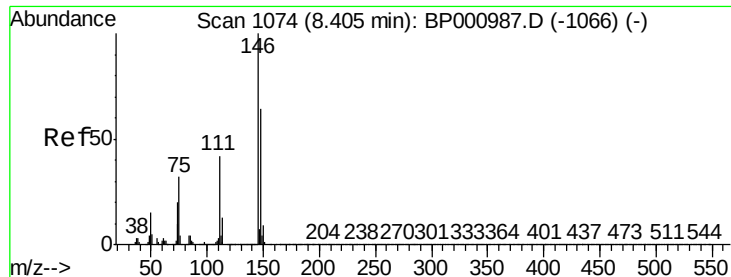
Tot Ion	93	Resp	357552
Ion Ratio	Lower	Upper	
93	100		
63	68.3	47.4	87.4
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 21.521 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	146	Resp	439038
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.3	78.5
75	31.4	24.6	37.0

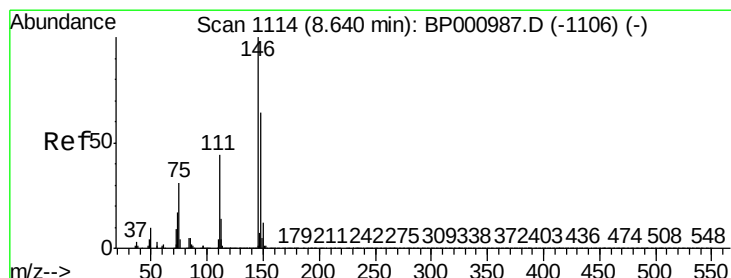
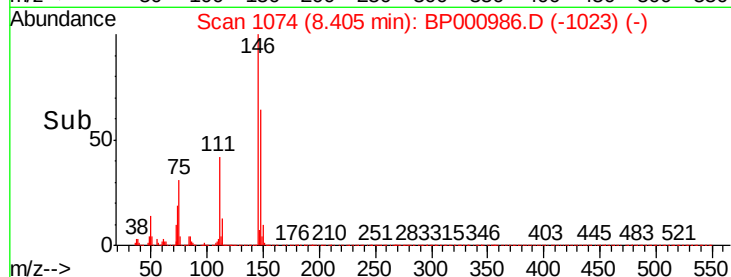
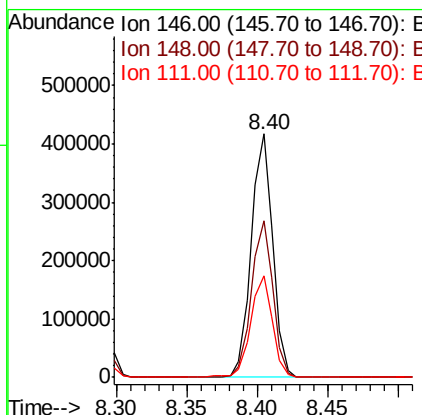
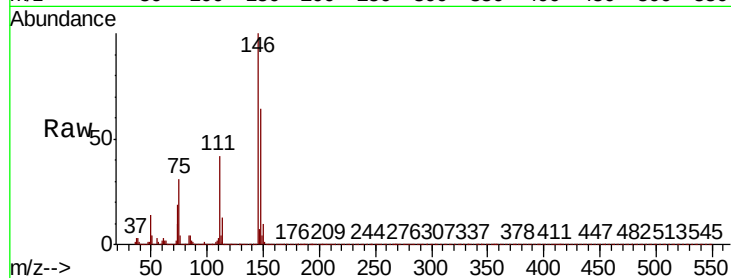




#13
1,4-Dichlorobenzene
Concen: 21.760 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

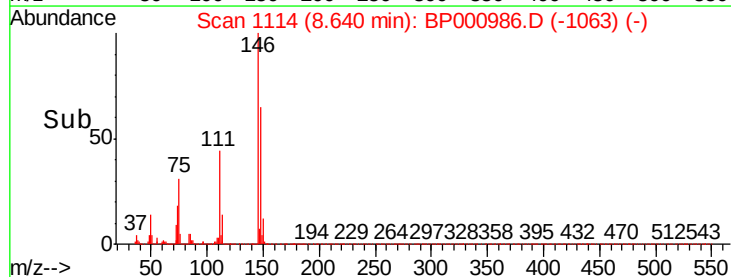
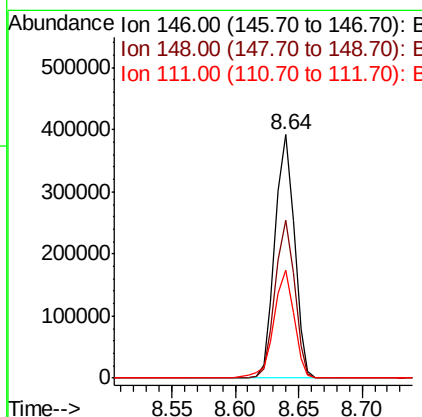
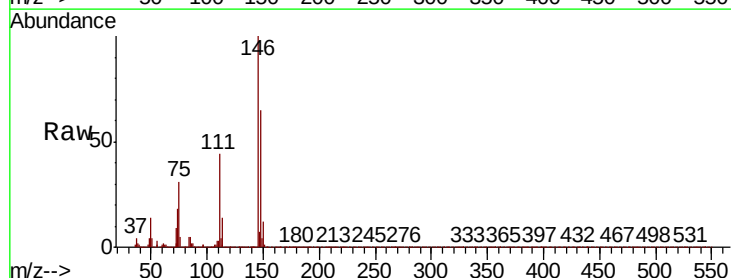
Instrument :
BNA_P
ClientSampled :

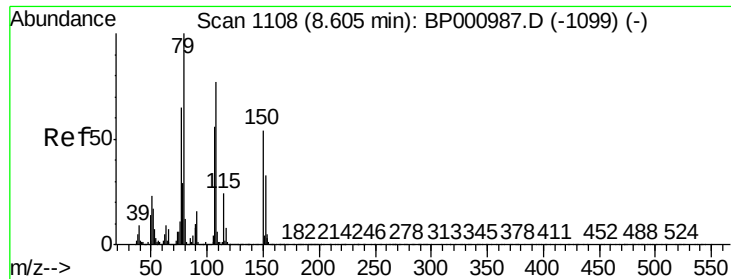
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	41.6	33.8	50.6



#14
1,2-Dichlorobenzene
Concen: 22.171 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	44.1	35.6	53.4

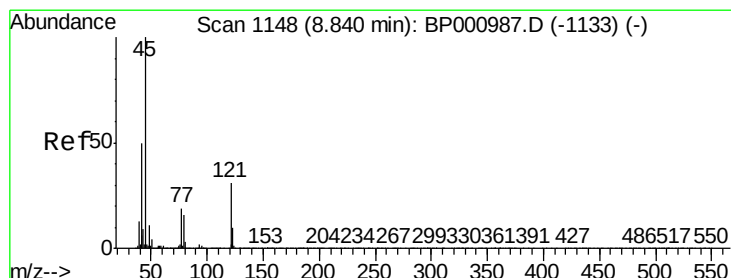
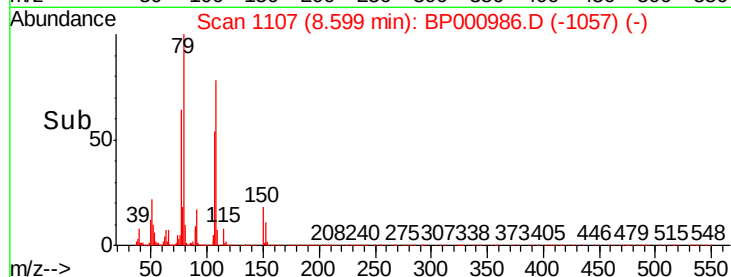
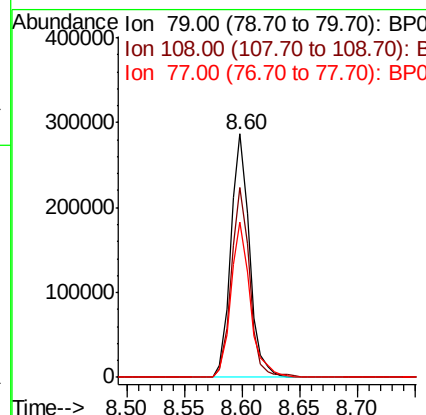
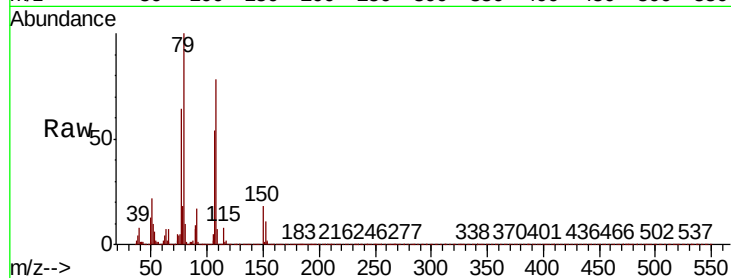




#15
Benzyl Alcohol
Concen: 21.928 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

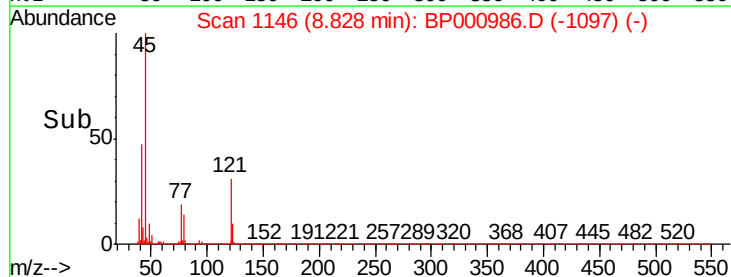
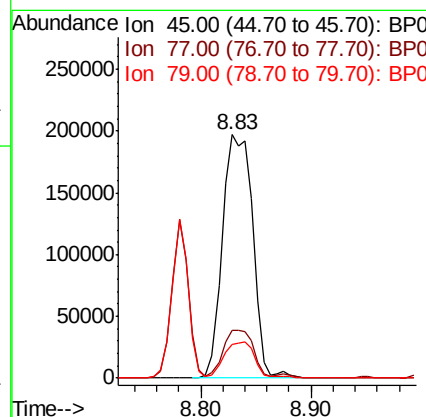
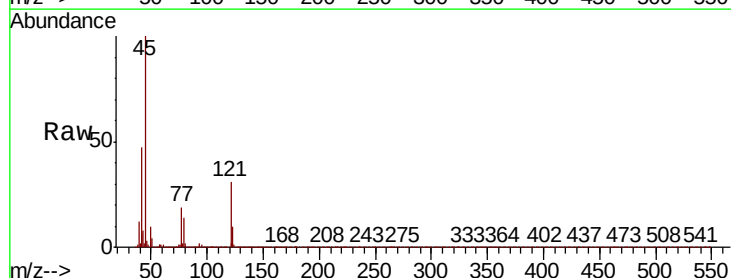
Instrument :
BNA_P
ClientSampleId :

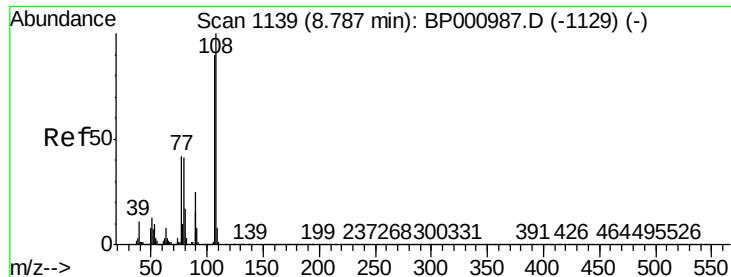
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	62.0	93.0
77	63.6	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.451 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	39.1
79	13.9	0.0	35.9

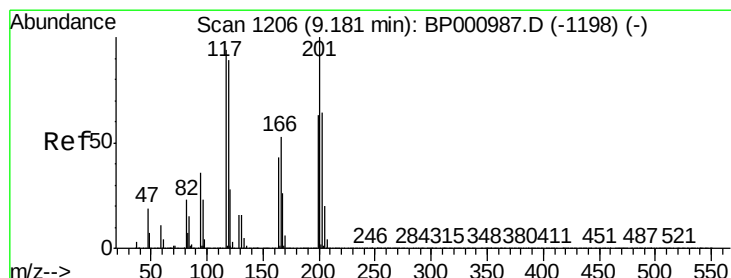
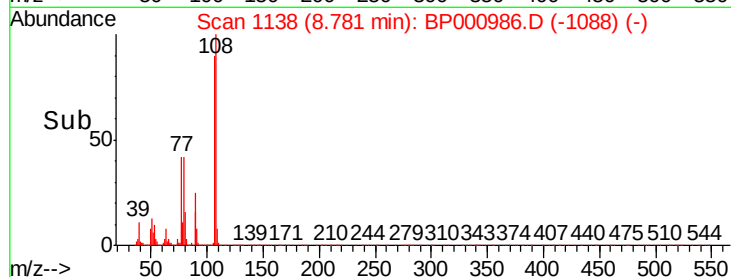
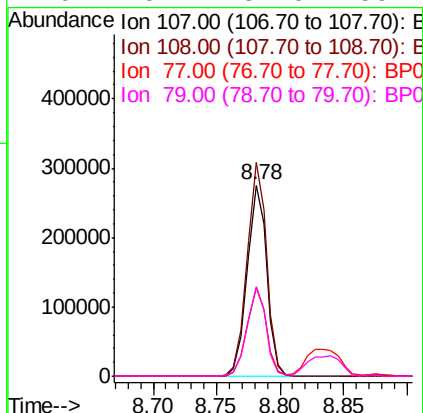
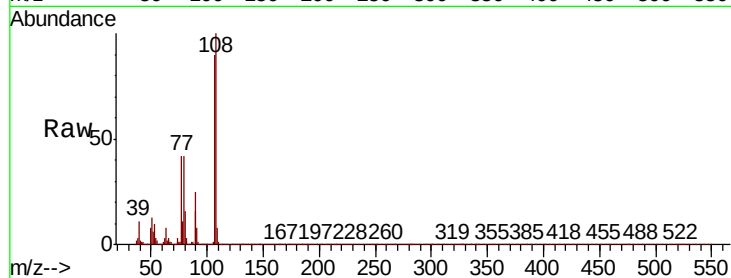




#17
2-Methylphenol
Concen: 21.241 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

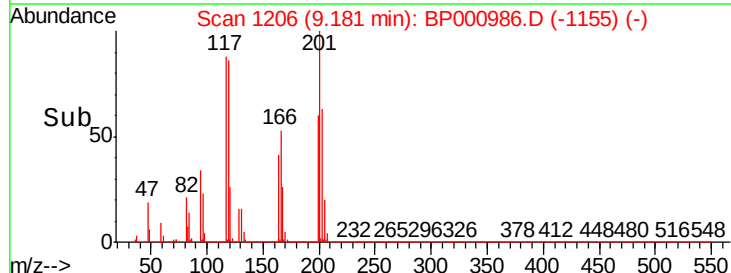
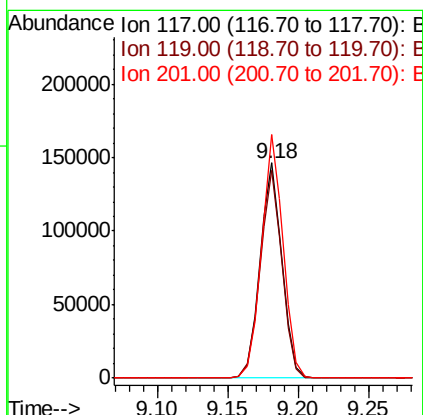
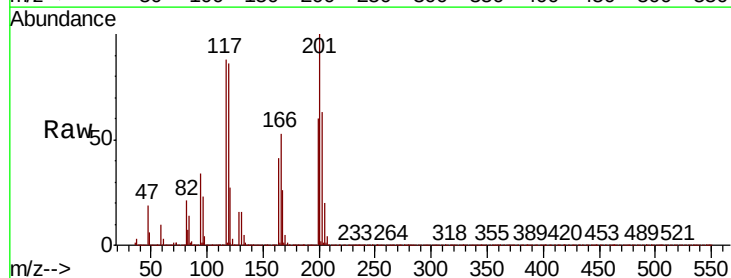
Instrument :
BNA_P
ClientSampleId :

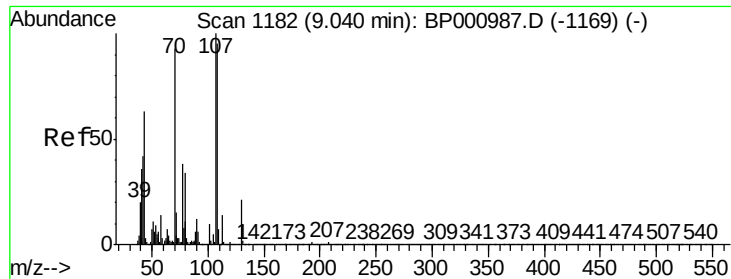
Tot Ion:	107	Resp:	295852
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.3	133.9
77	46.5	37.2	55.8
79	46.7	37.0	55.4



#18
Hexachloroethane
Concen: 21.339 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:	117	Resp:	159637
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.5	113.3
201	113.3	84.9	127.3

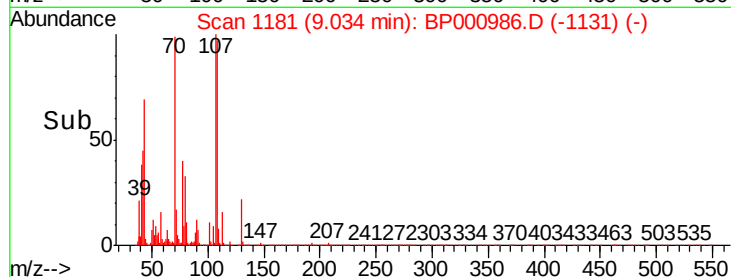
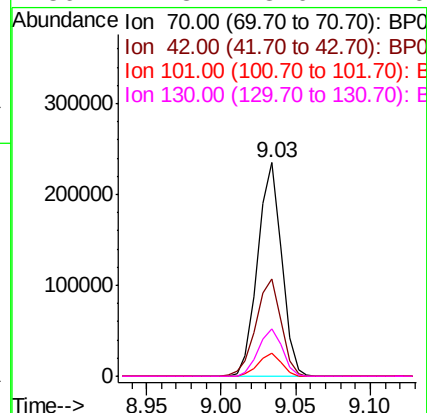
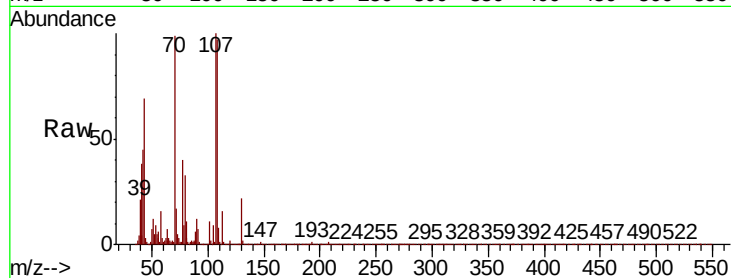




#19
n-Nitroso-di-n-propylamine
Concen: 22.492 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

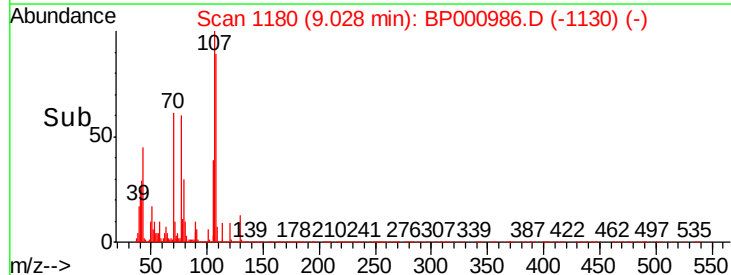
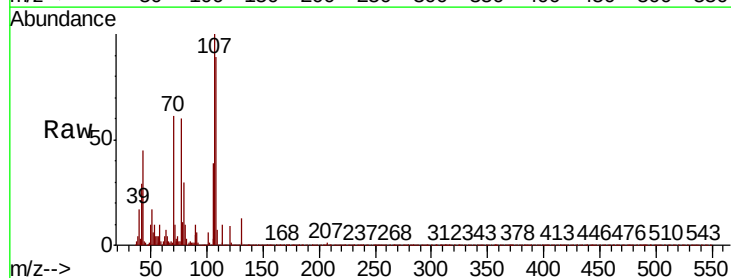
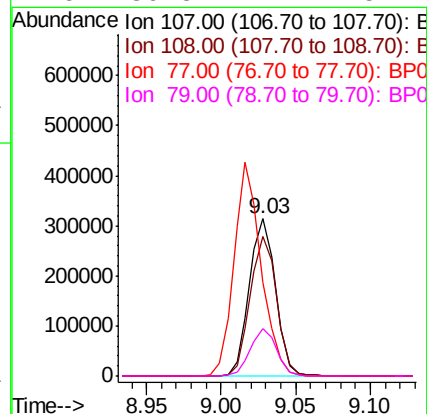
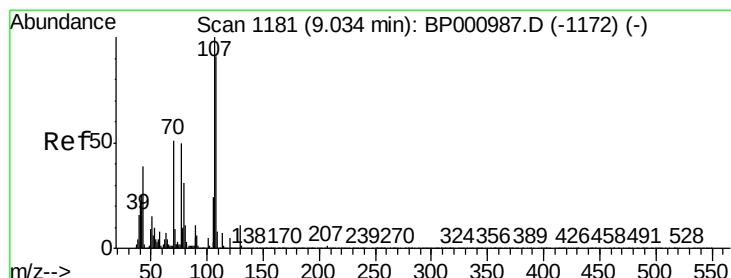
Instrument :
BNA_P
ClientSampleId :

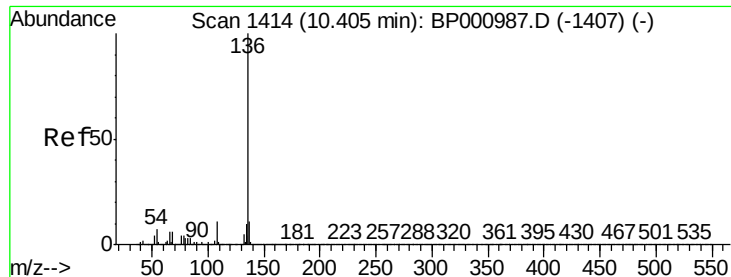
Tot Ion:	70	Resp:	258161
Ion	Ratio	Lower	Upper
70	100		
42	45.7	36.3	54.5
101	10.7	8.7	13.1
130	22.3	18.0	27.0



#20
3+4-Methylphenols
Concen: 22.138 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:	107	Resp:	379156
Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.1	111.1
77	59.9	29.8	69.8
79	30.3	11.1	51.1

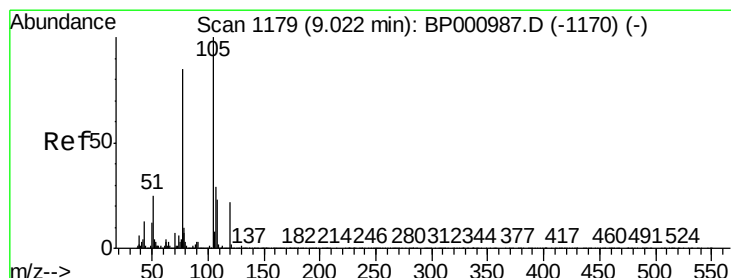
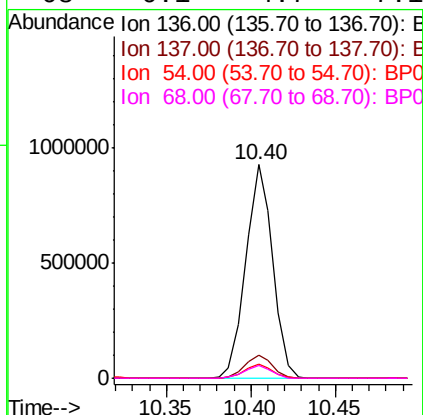
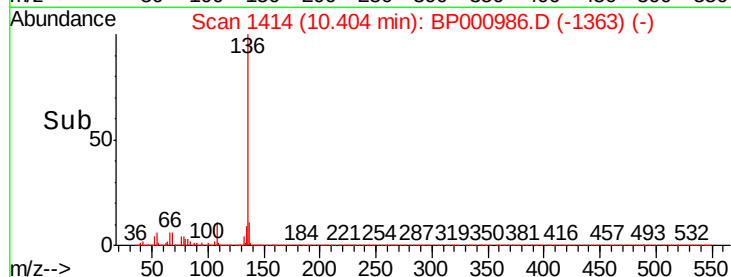
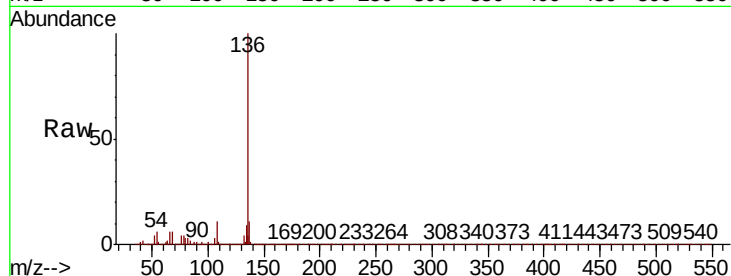




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

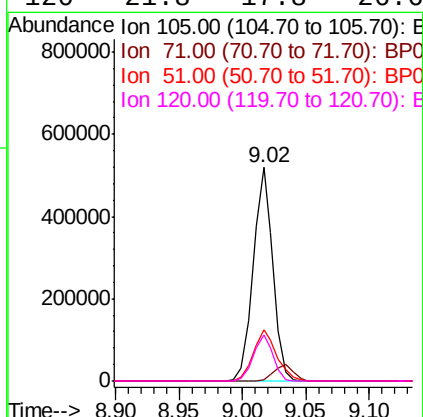
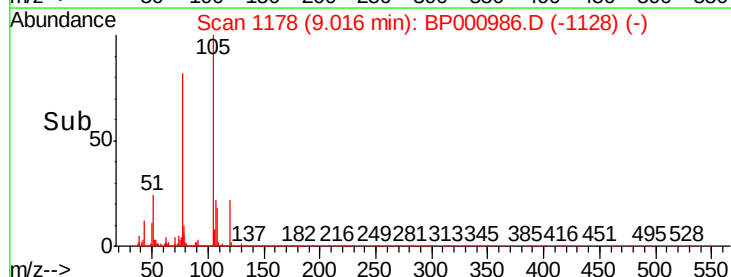
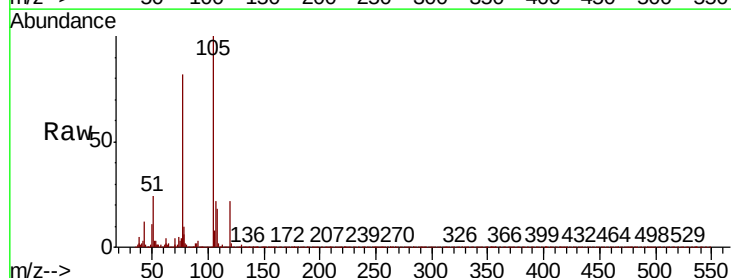
Instrument :
BNA_P
ClientSampleId :

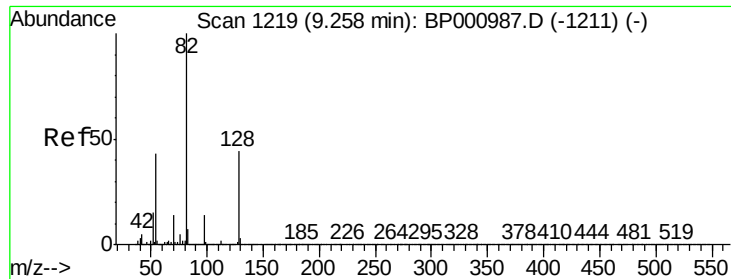
Tot Ion:136	Resp: 1025424
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 6.4	5.4 8.2
68 6.1	4.7 7.1



#22
Acetophenone
Concen: 21.790 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt	Ion:105	Resp:	560378
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.0	1.4#
51	24.0	19.9	29.9
120	21.8	17.8	26.6

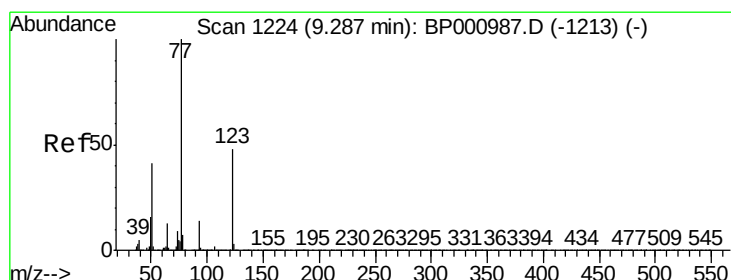
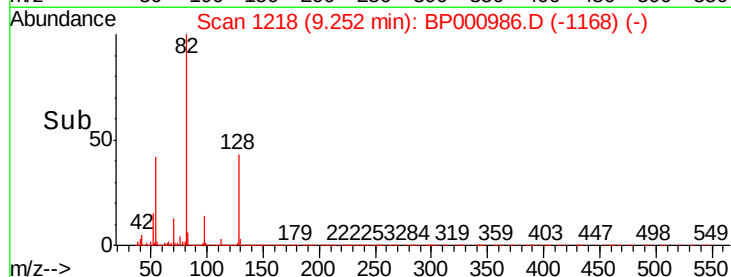
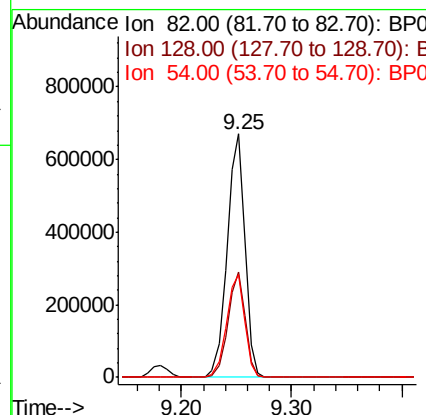
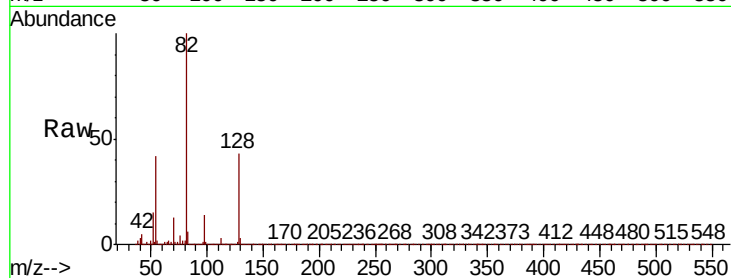




#23
 Nitrobenzene-d5
 Concen: 43.712 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

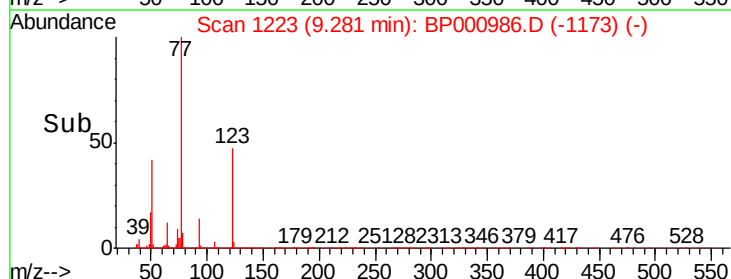
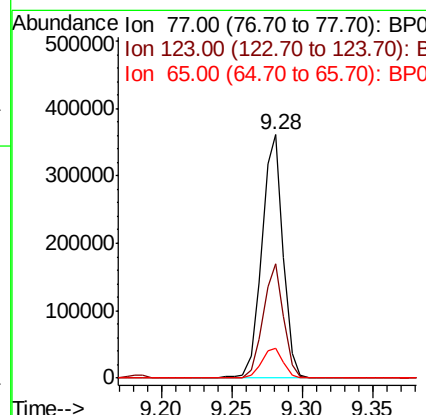
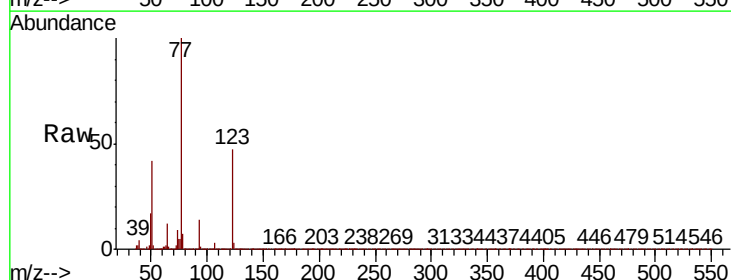
Instrument :
 BNA_P
 ClientSampleId :

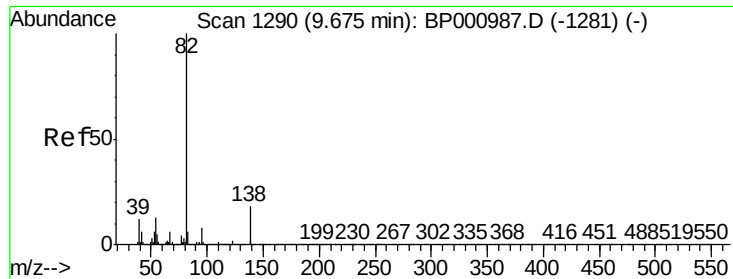
Tot Ion	82	Resp	752306
Ion Ratio	Lower	Upper	
82	100		
128	43.4	35.3	52.9
54	42.1	34.3	51.5



#24
 Nitrobenzene
 Concen: 22.186 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Tgt Ion	77	Resp	381985
Ion Ratio	Lower	Upper	
77	100		
123	46.9	38.1	57.1
65	12.5	10.2	15.2

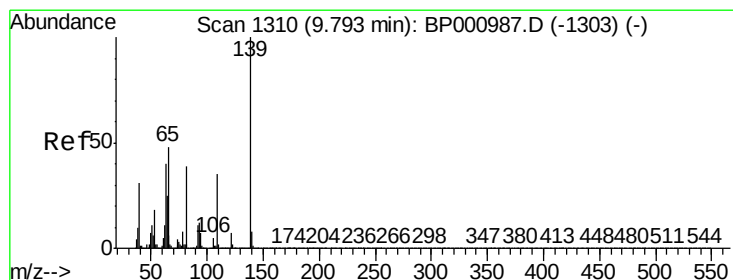
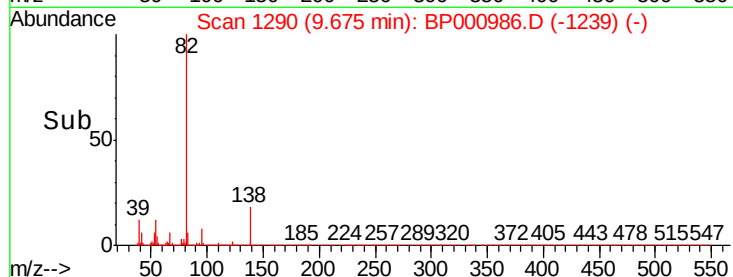
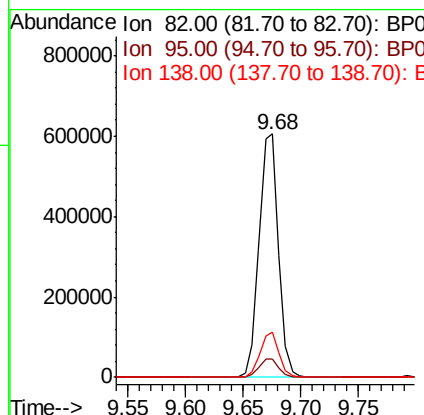
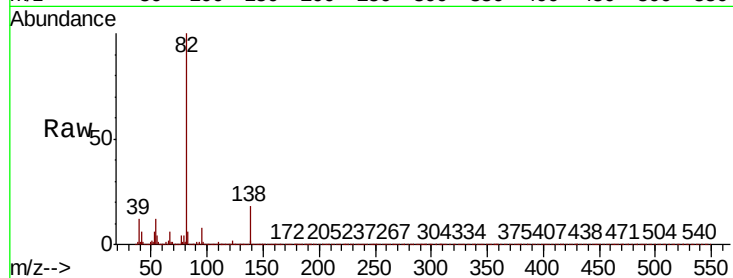




#25
Isophorone
Concen: 21.894 ng
RT: 9.68 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

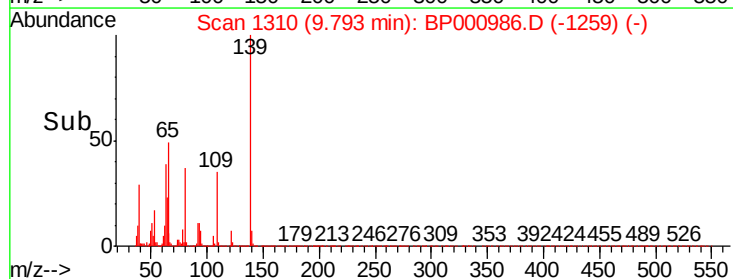
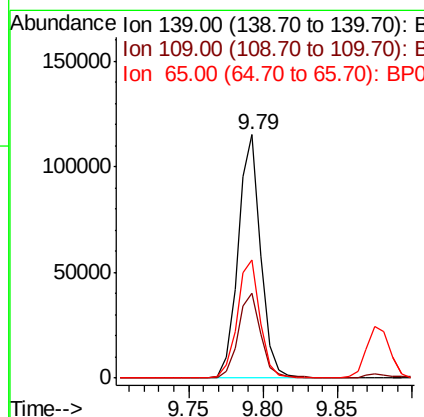
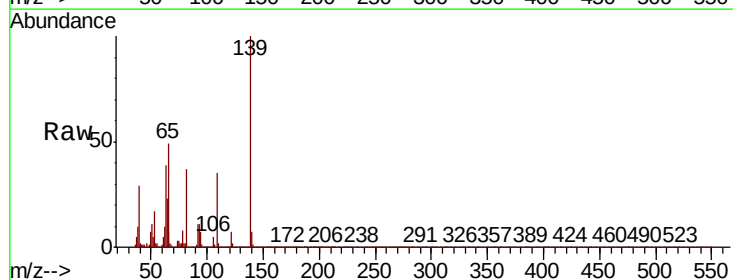
Instrument :
BNA_P
ClientSampleId :

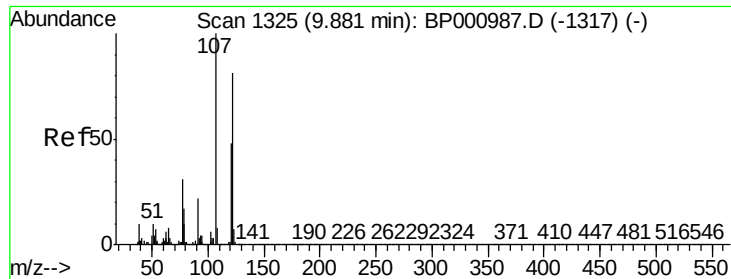
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.4
138	18.5	14.2	21.4



#26
2-Nitrophenol
Concen: 20.469 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.0	27.7	41.5
65	48.5	38.2	57.4

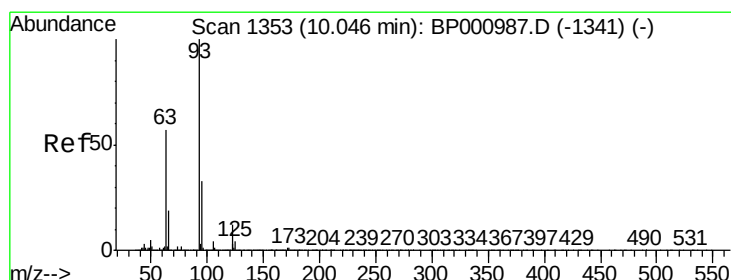
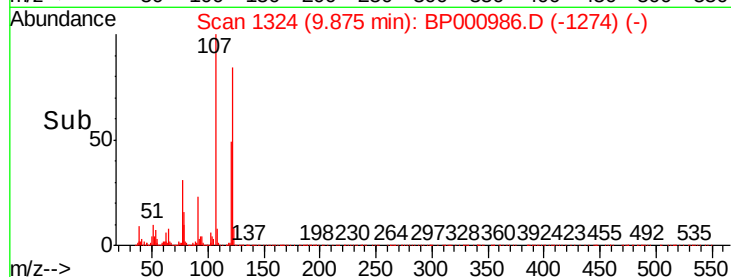
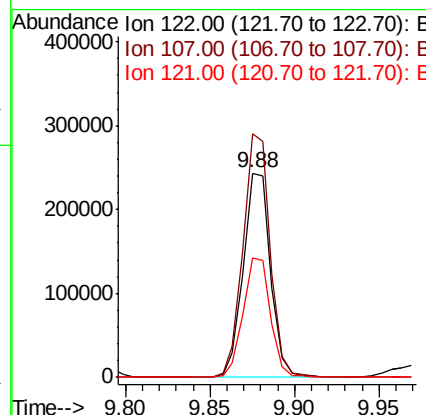
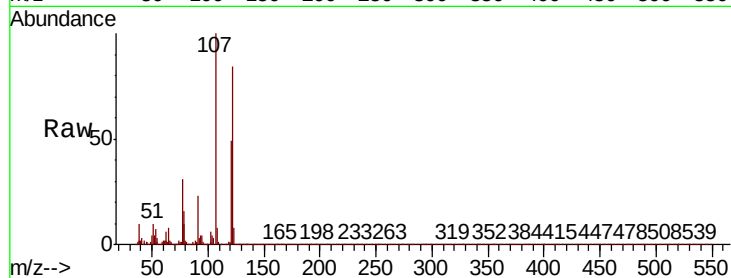




#27
2,4-Dimethylphenol
Concen: 21.514 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

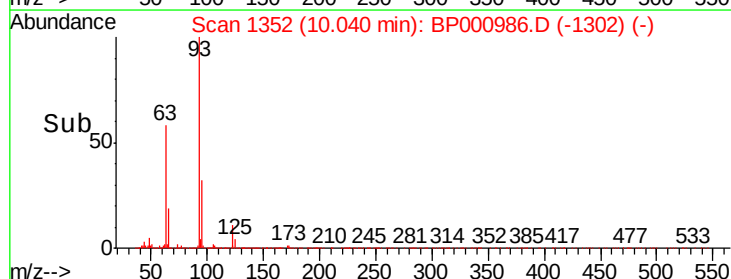
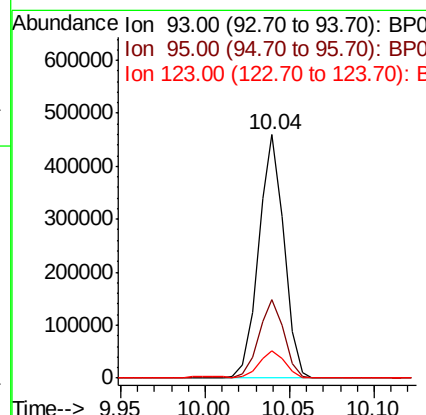
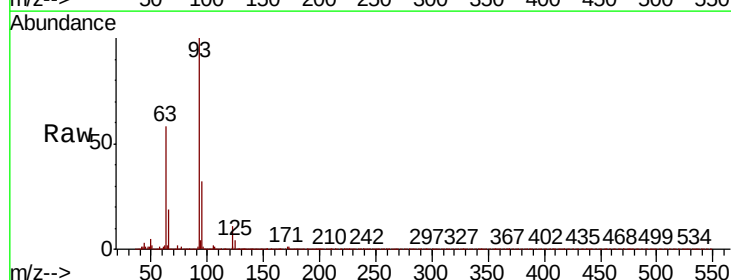
Instrument :
BNA_P
ClientSampleId :

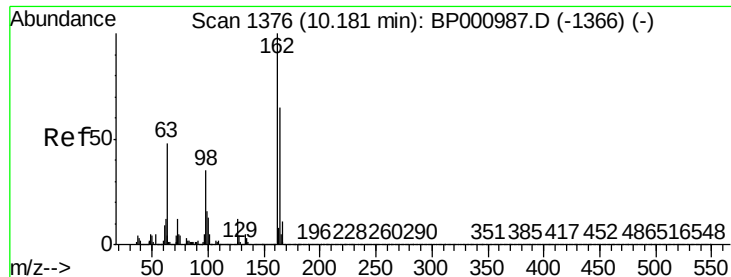
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	99.3	148.9
121	58.6	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 22.645 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.3	9.6	14.4

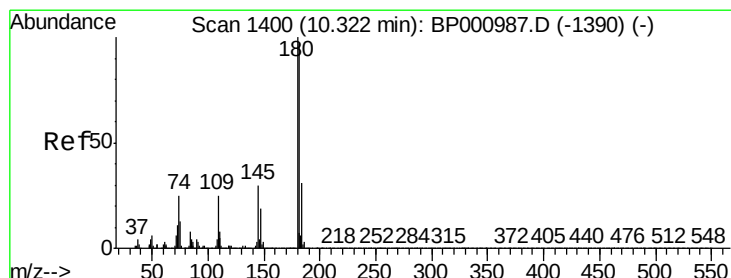
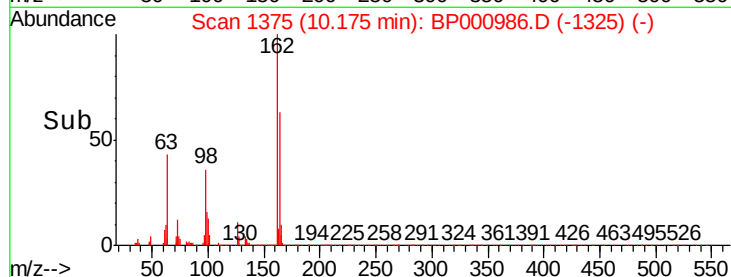
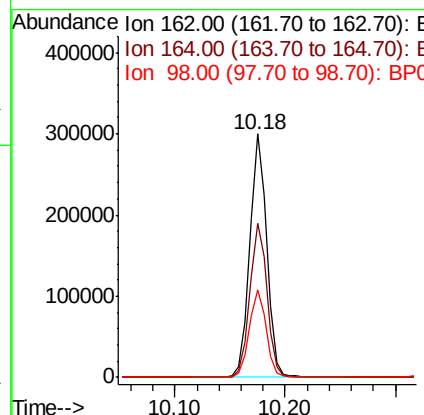
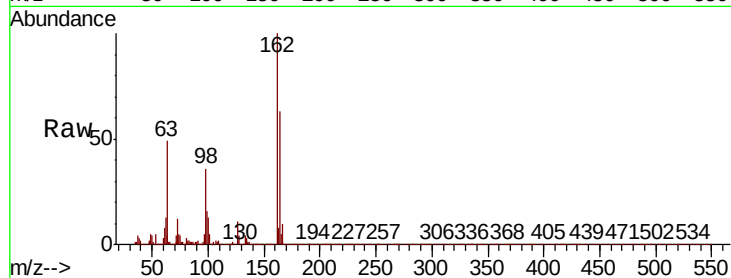




#29
2,4-Dichlorophenol
Concen: 22.189 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

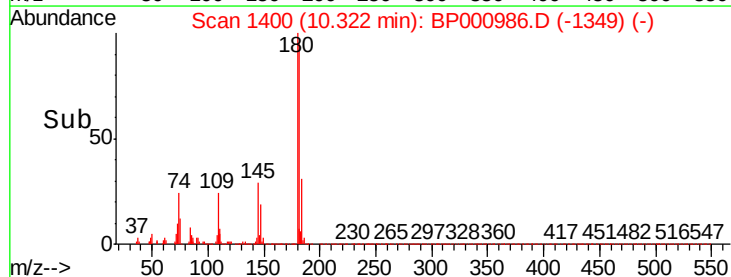
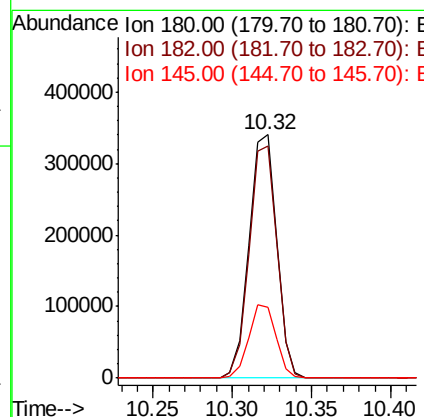
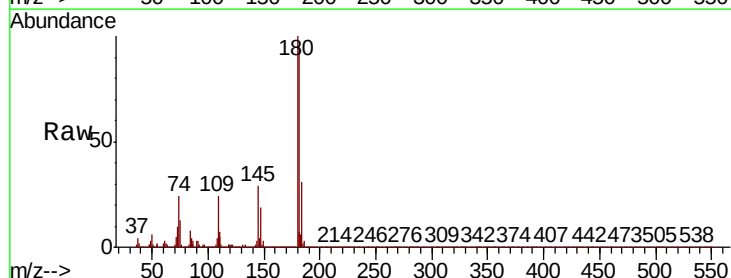
Instrument :
BNA_P
ClientSampleId :

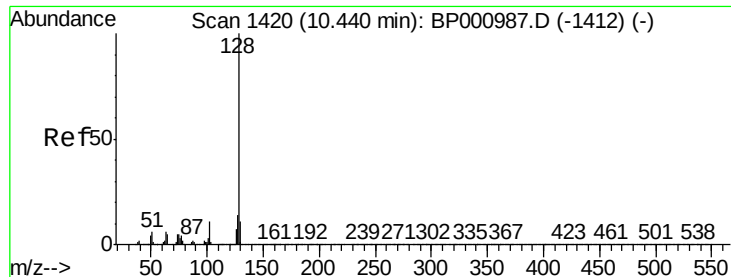
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.5	84.5
98	36.1	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 22.567 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.8	116.6
145	29.1	24.2	36.4

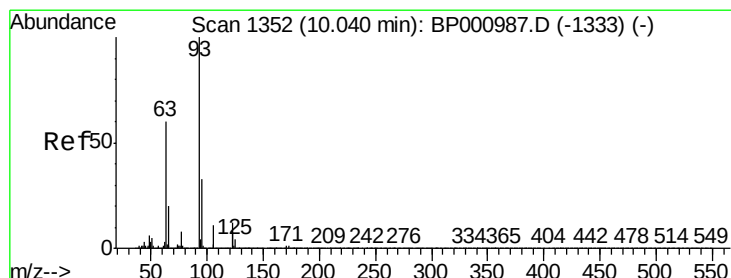
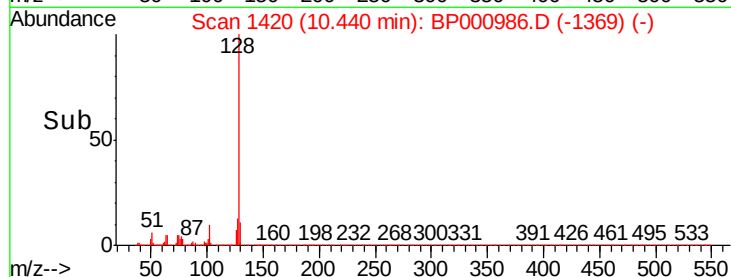
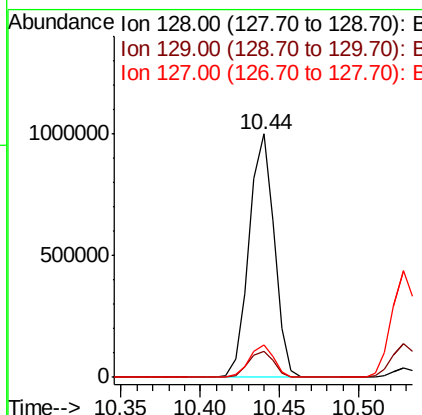
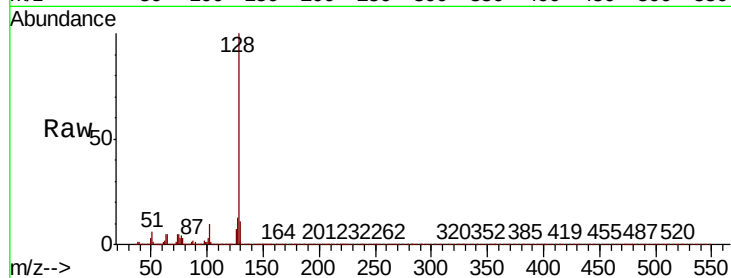




#31
Naphthalene
Concen: 22.700 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

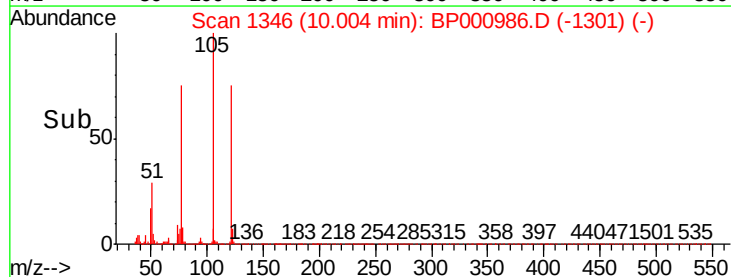
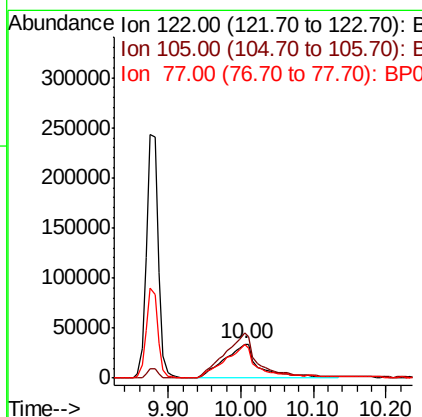
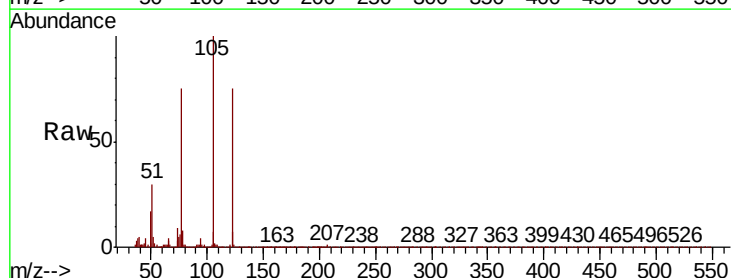
Instrument :
BNA_P
ClientSampled :

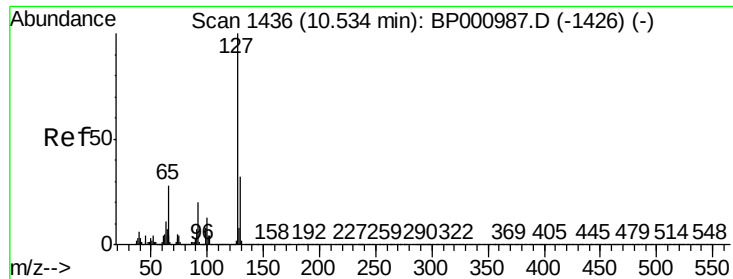
Tot Ion:128 Resp: 1102626
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 16.985 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.04 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:122 Resp: 109749
Ion Ratio Lower Upper
122 100
105 132.9 110.5 150.5
77 99.8 77.9 117.9

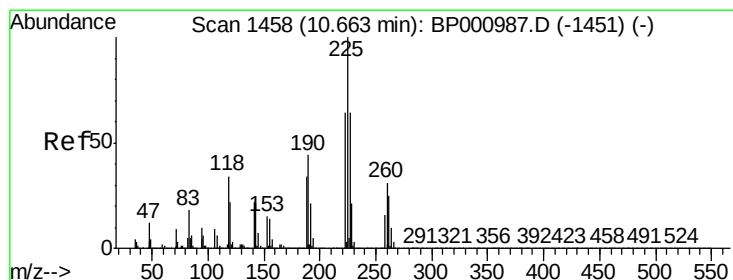
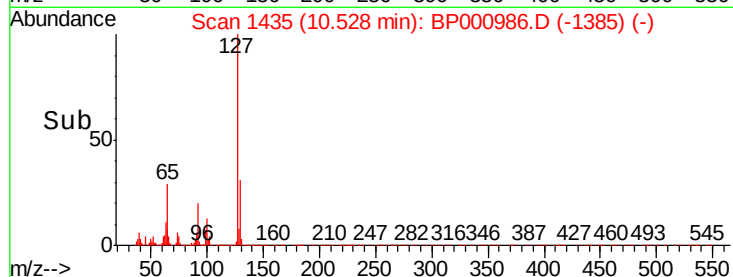
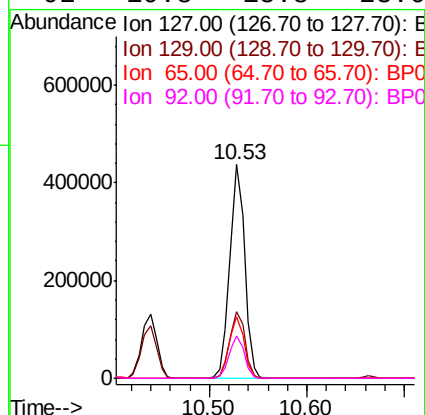
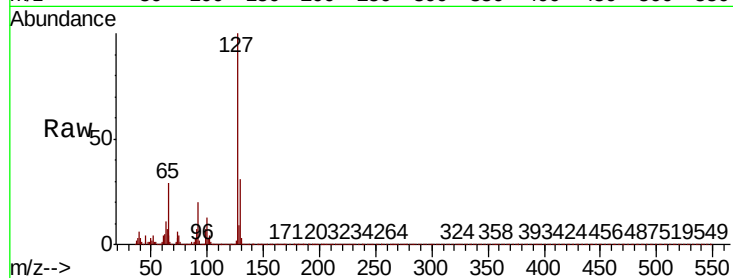




#33
4-Chloroaniline
Concen: 22.022 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

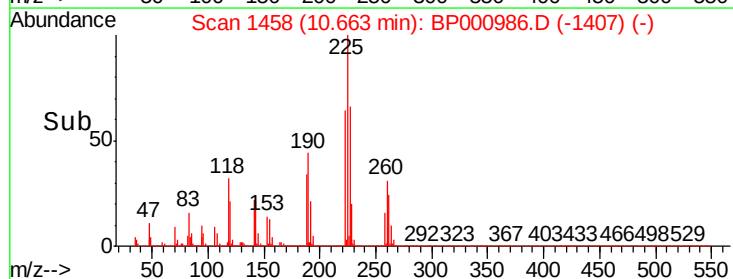
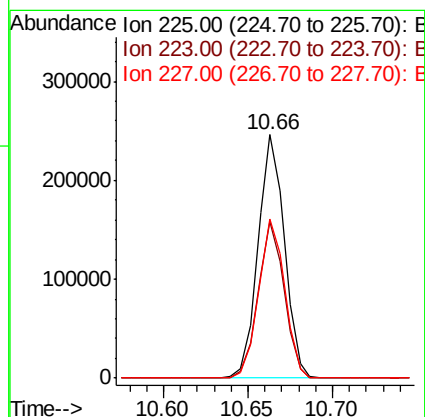
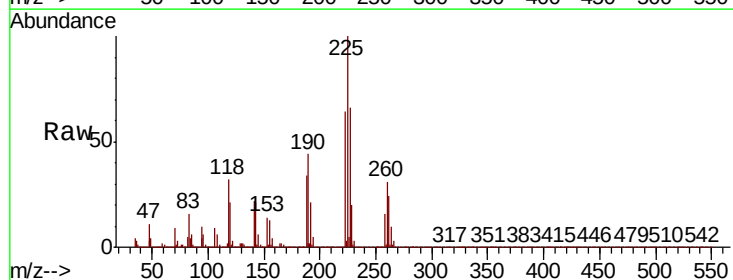
Instrument :
BNA_P
ClientSampleId :

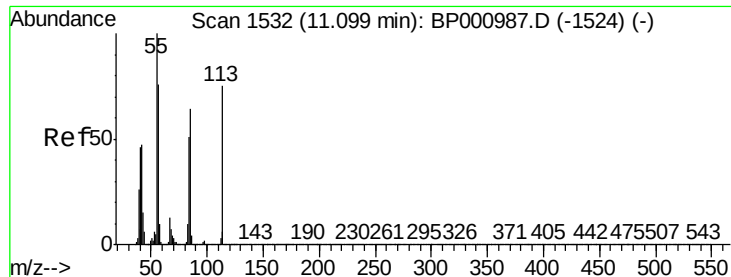
Tot Ion:	127	Resp:	468389
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	28.7	22.7	34.1
92	19.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 22.690 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:	225	Resp:	267598
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.1	76.7
227	65.6	51.4	77.2

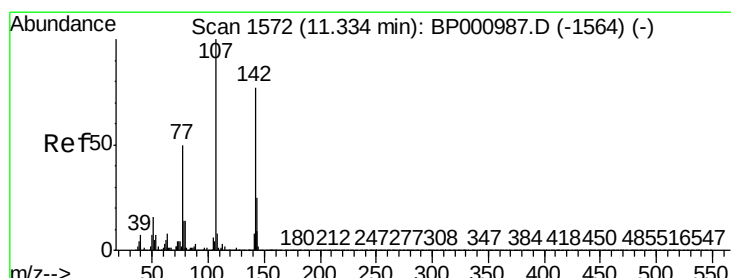
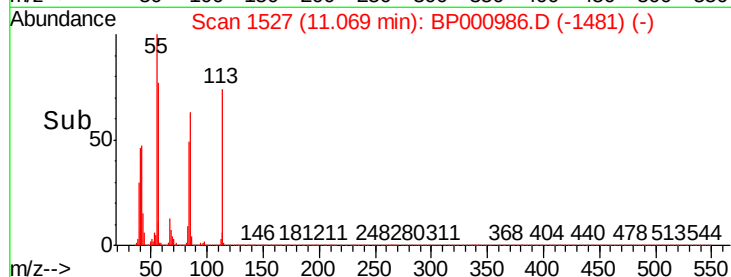
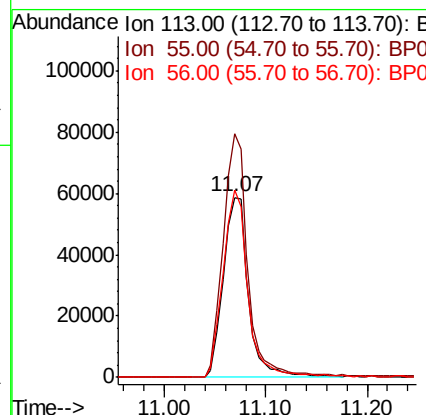
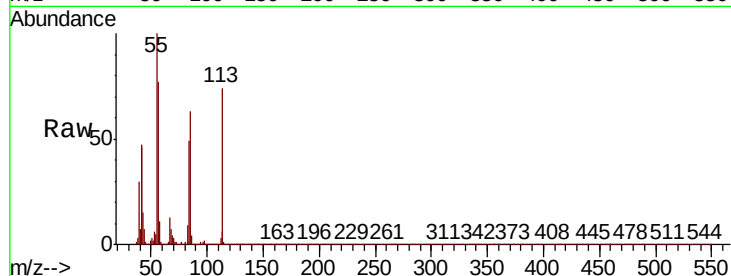




#35
 Caprolactam
 Concen: 21.006 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. -0.03 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

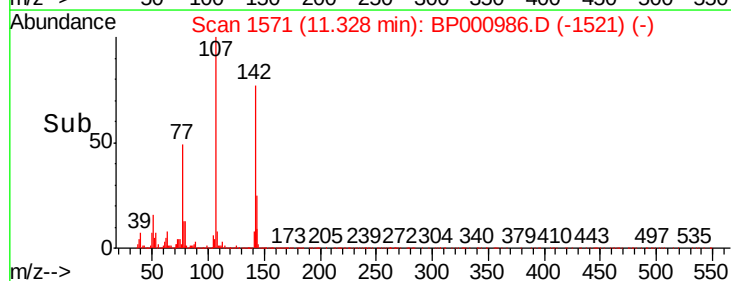
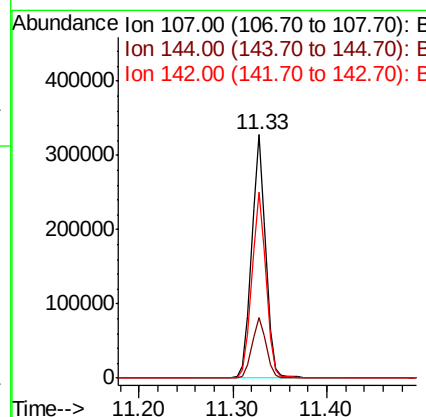
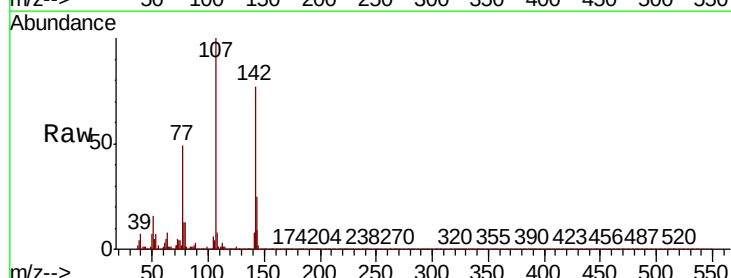
Instrument :
 BNA_P
 ClientSampleId :

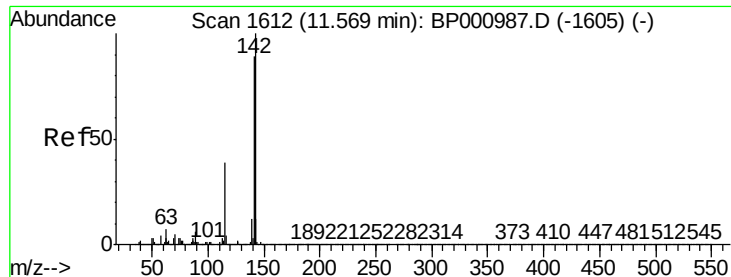
Tot Ion:113 Resp: 101501
 Ion Ratio Lower Upper
 113 100
 55 135.4 114.2 154.2
 56 104.3 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 22.524 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Tgt Ion:107 Resp: 339437
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 76.7 61.9 92.9

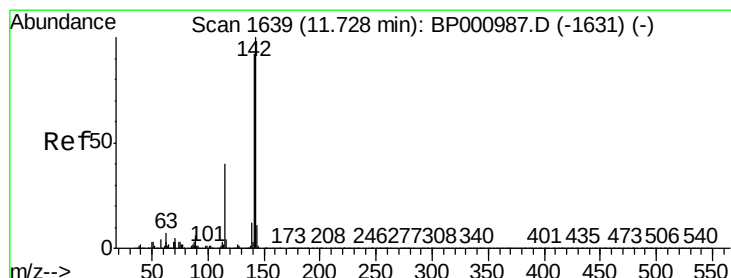
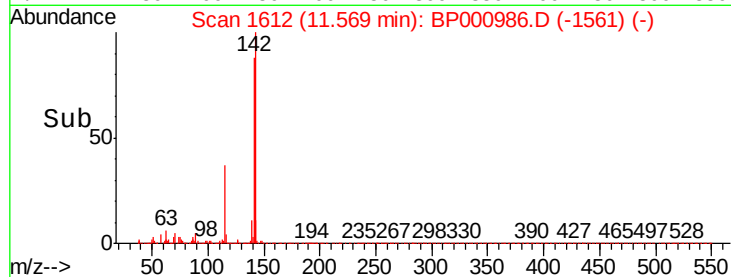
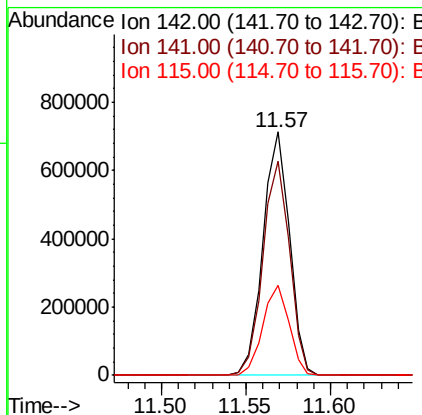
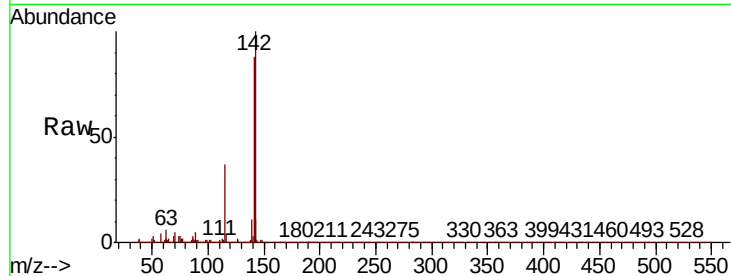




#37
2-Methylnaphthalene
Concen: 23.128 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

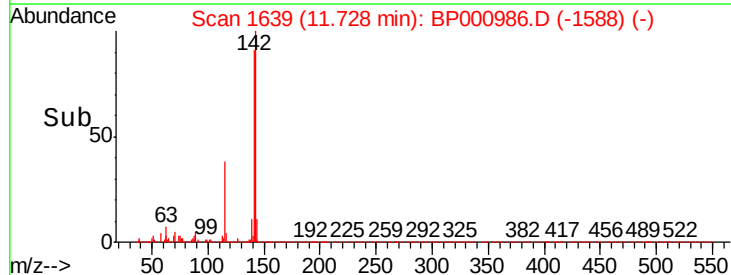
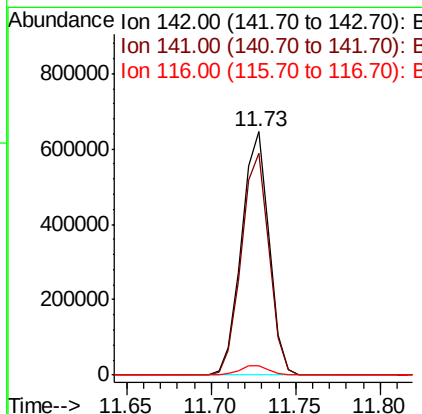
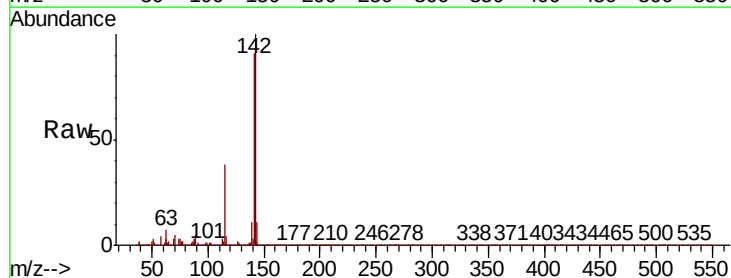
Instrument :
BNA_P
ClientSampleId :

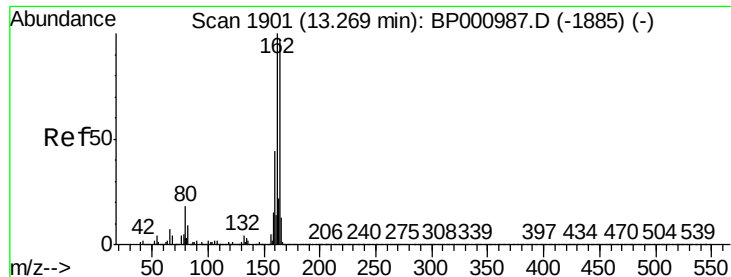
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.5	107.3
115	36.8	30.8	46.2



#38
1-Methylnaphthalene
Concen: 23.159 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.9	110.9
116	3.9	3.4	5.0

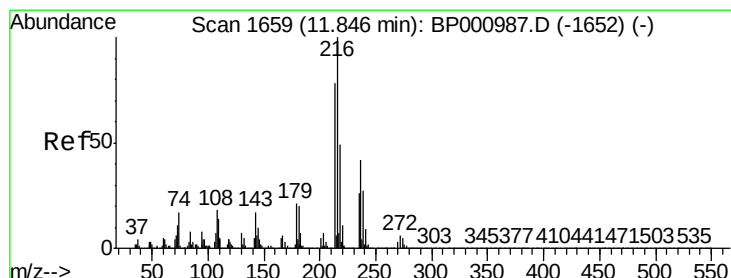
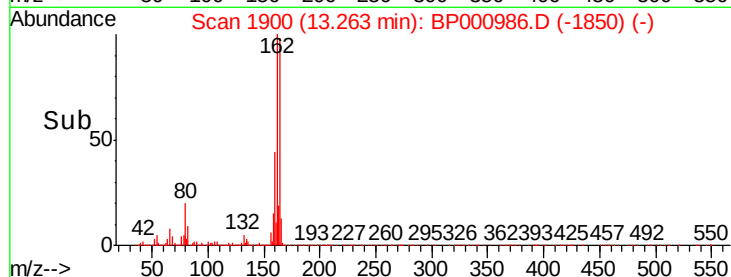
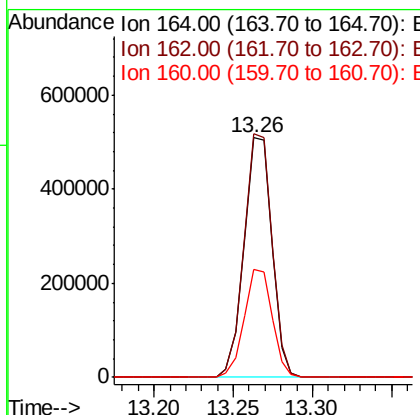
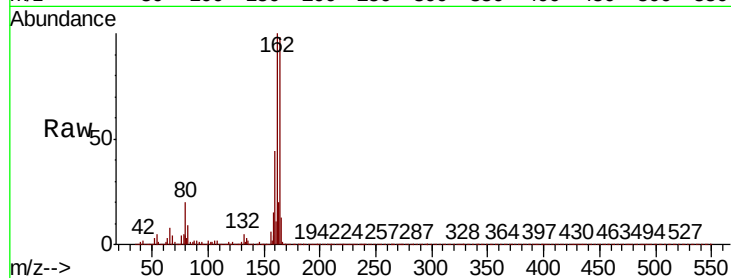




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

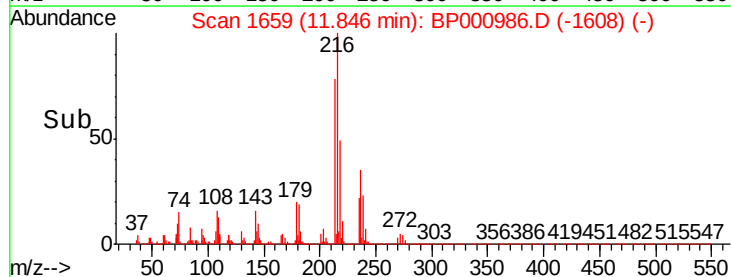
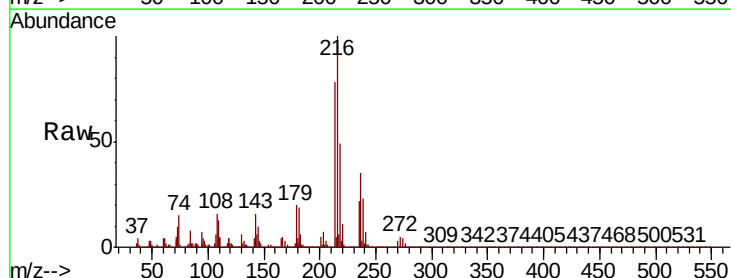
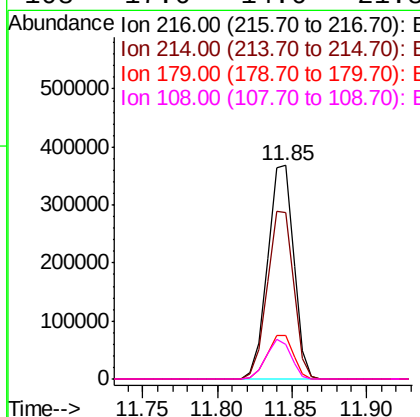
Instrument :
BNA_P
ClientSampleId :

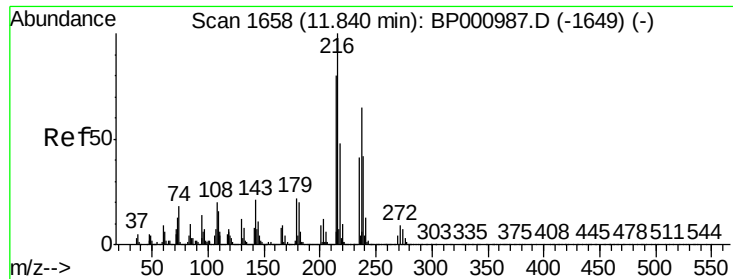
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	44.9	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.183 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.8	94.2
179	20.5	16.8	25.2
108	17.6	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 20.743 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampled :

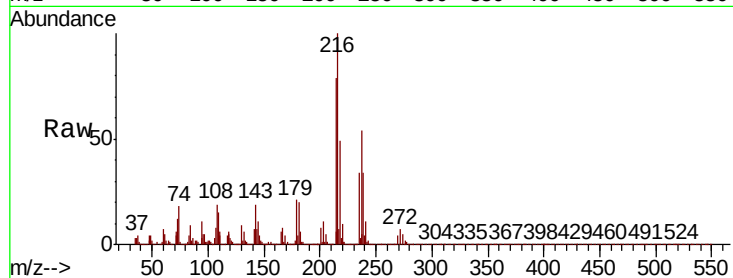
Tot Ion:237 Resp: 208864

Ion Ratio Lower Upper

237 100

235 62.6 43.1 83.1

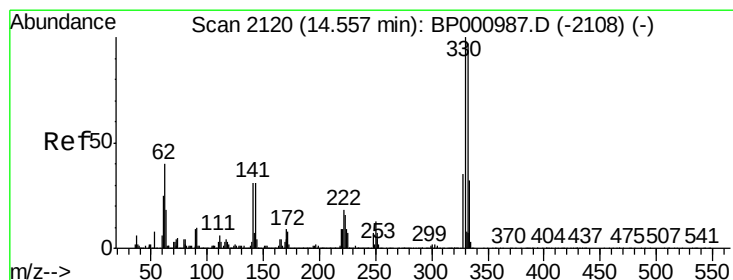
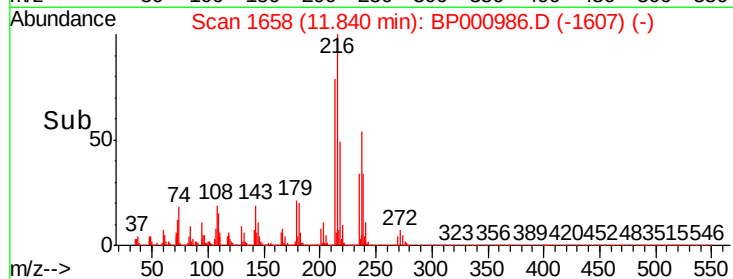
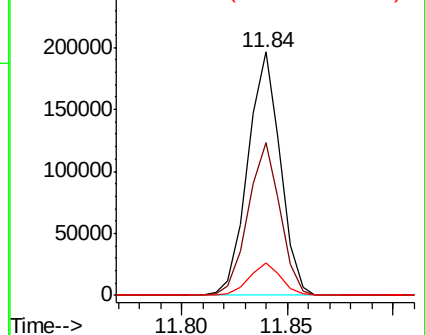
272 13.2 0.0 33.1



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: 42.391 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

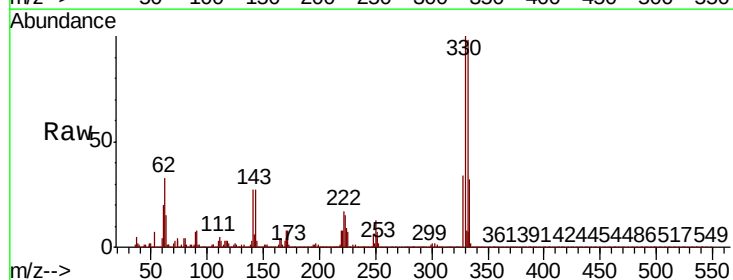
Tgt Ion:330 Resp: 298953

Ion Ratio Lower Upper

330 100

332 98.3 78.3 117.5

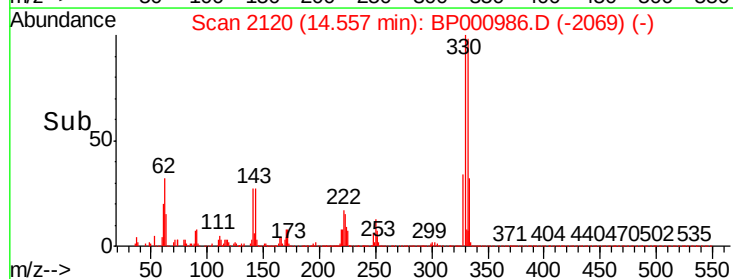
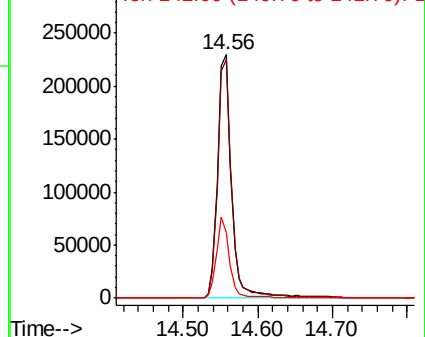
141 31.4 25.0 37.4

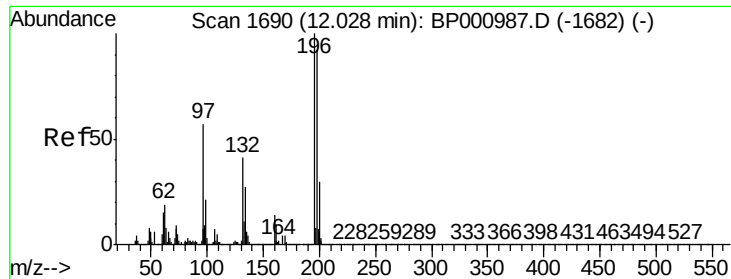


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

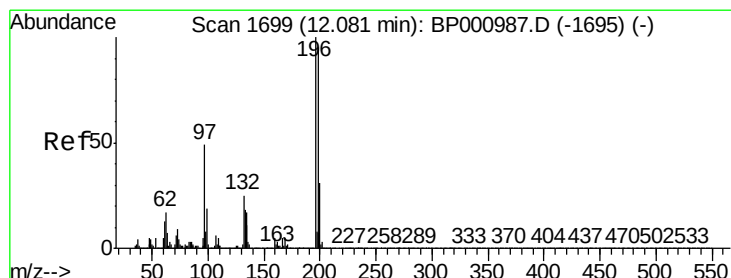
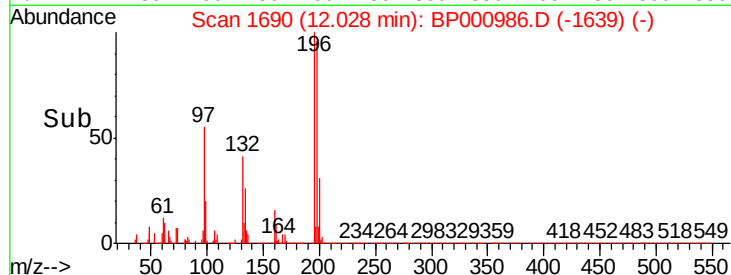
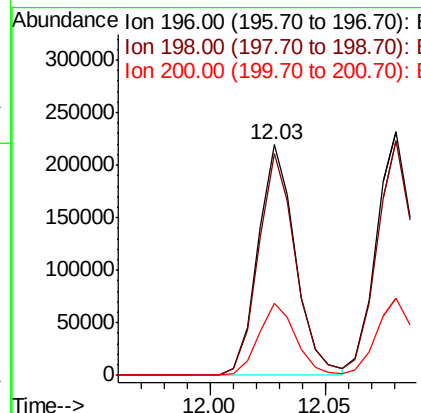
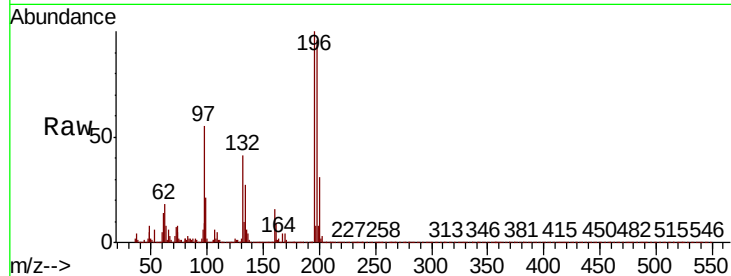




#43
 2,4,6-Trichlorophenol
 Concen: 22.140 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

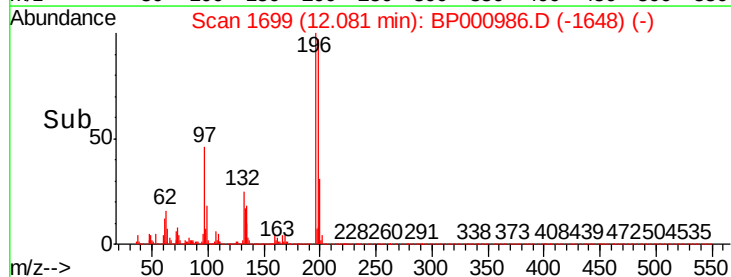
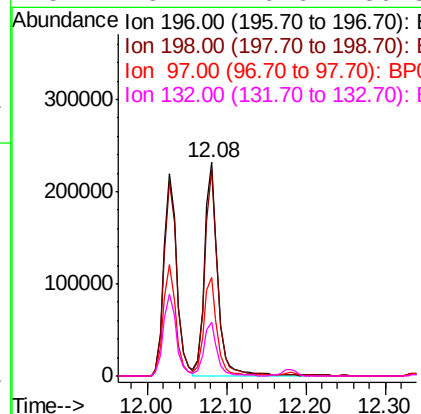
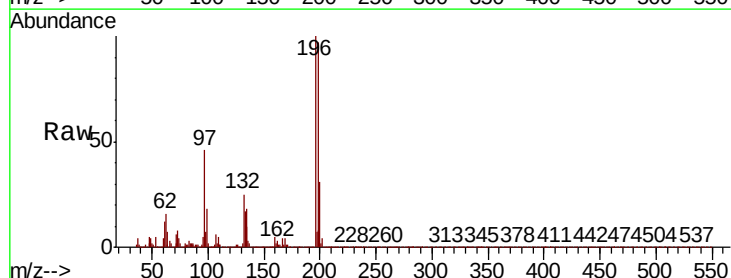
Instrument :
 BNA_P
 ClientSampleId :

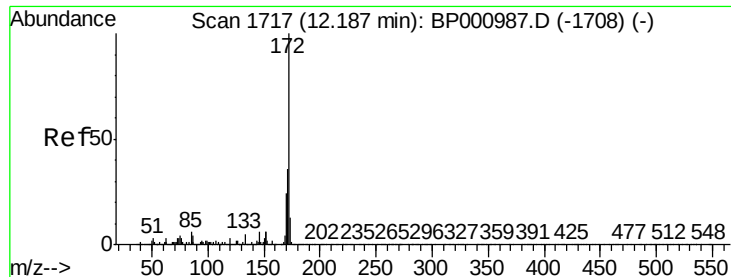
Tot Ion	196	Resp	247055
Ion Ratio	100	Lower	Upper
196	100		
198	96.2	74.0	111.0
200	31.1	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 22.779 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Tgt Ion	196	Resp	273860
Ion Ratio	100	Lower	Upper
196	100		
198	96.6	76.3	114.5
97	46.3	39.1	58.7
132	25.2	20.6	30.8

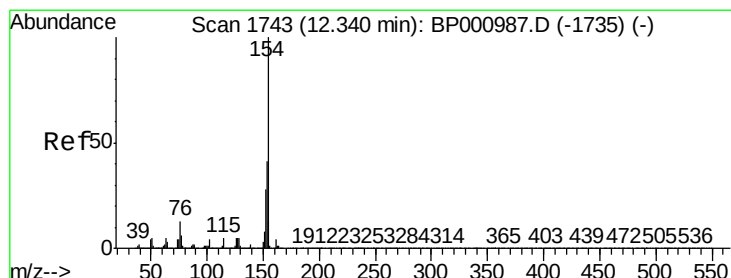
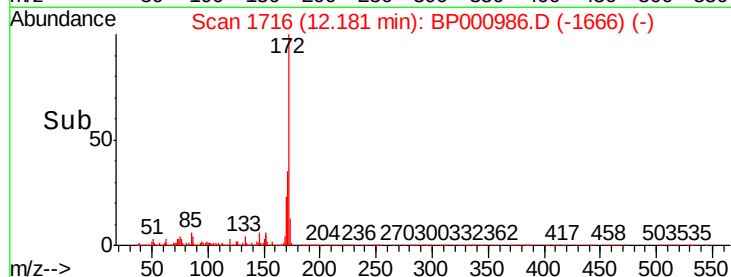
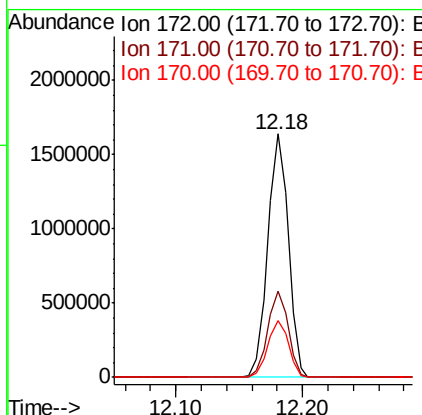
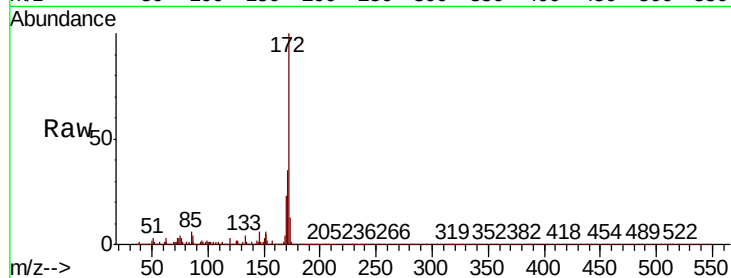




#45
2-Fluorobiphenyl
Concen: 46.388 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

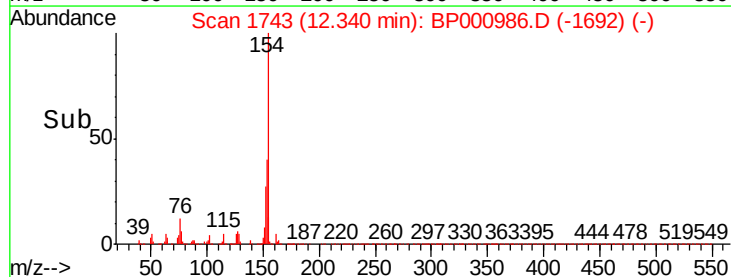
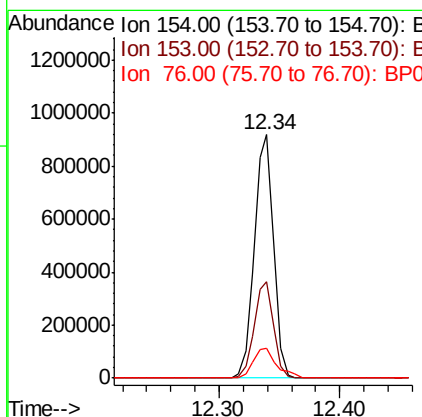
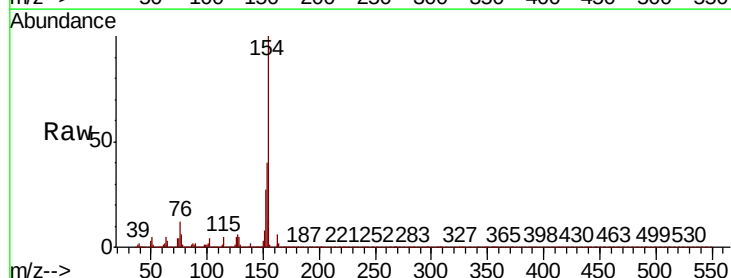
Instrument :
BNA_P
ClientSampled :

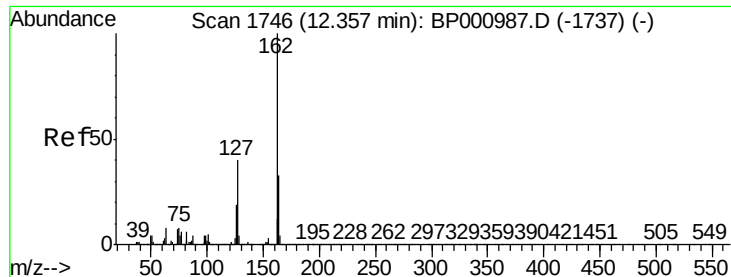
Tot Ion:172 Resp: 1853306
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 22.120 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:154 Resp: 1013191
Ion Ratio Lower Upper
154 100
153 39.8 20.9 60.9
76 12.4 0.0 32.5

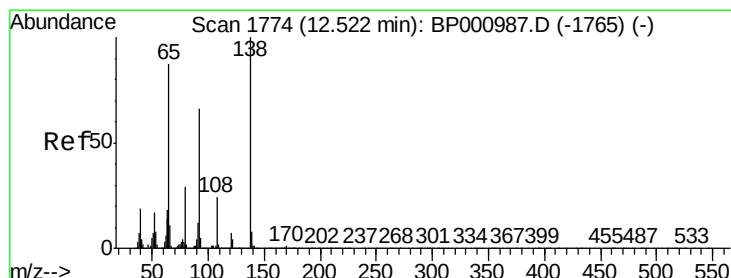
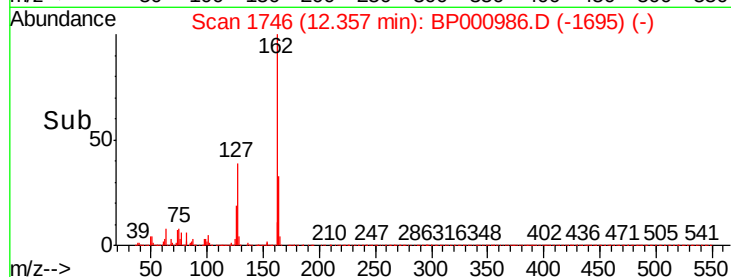
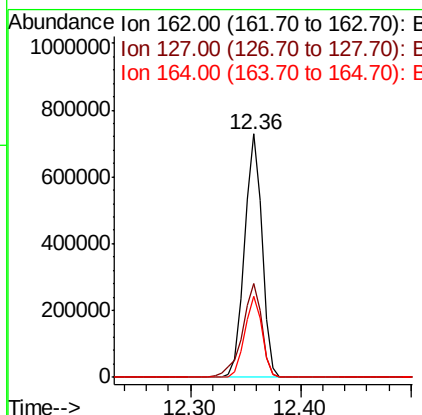
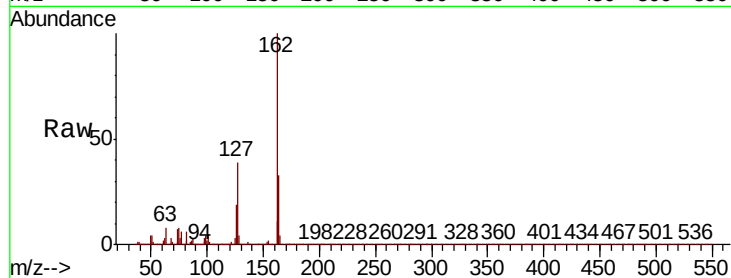




#47
2-Chloronaphthalene
Concen: 22.904 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

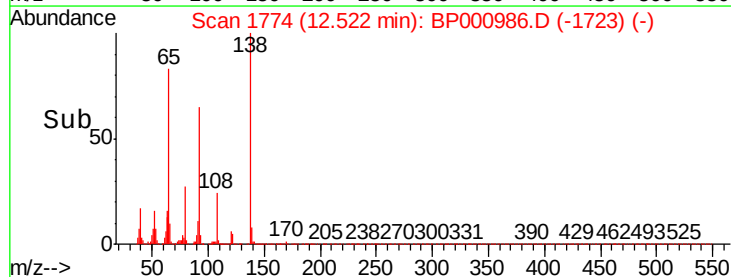
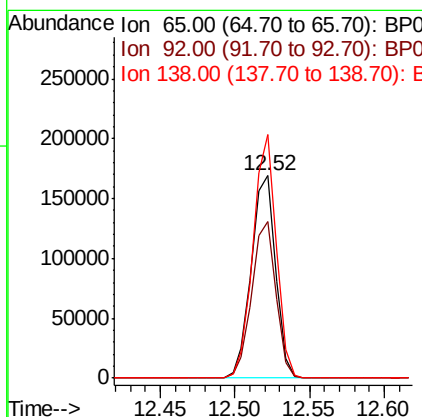
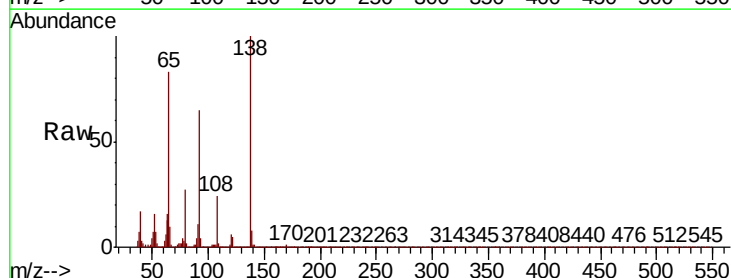
Instrument :
BNA_P
ClientSampleId :

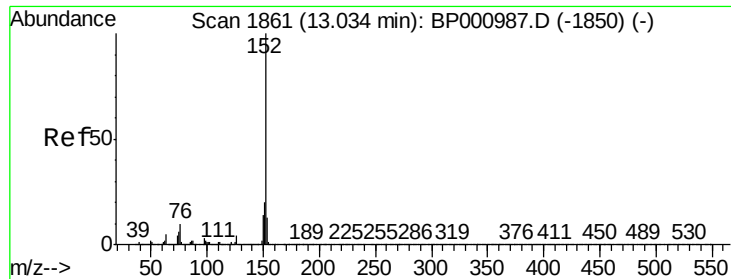
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.1	48.1
164	33.3	26.1	39.1



#48
2-Nitroaniline
Concen: 21.830 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.7	61.4	92.2
138	120.4	92.5	138.7





#49

Acenaphthylene

Concen: 22.478 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

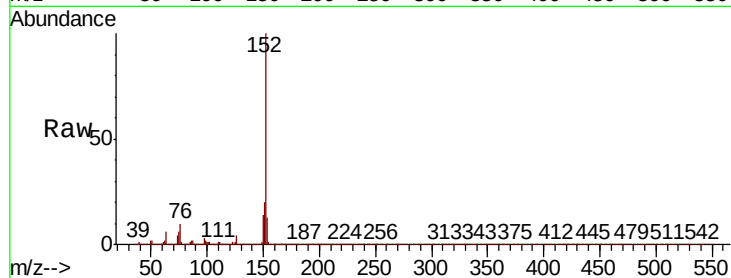
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 1226130

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.2	10.6	16.0

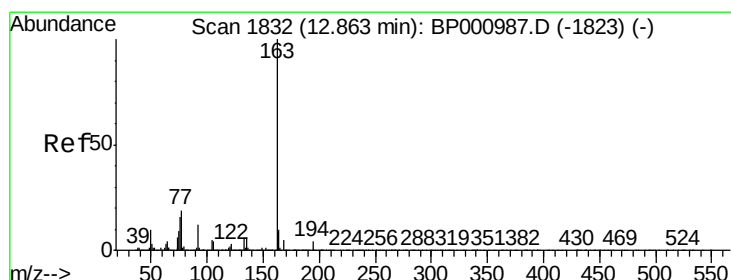
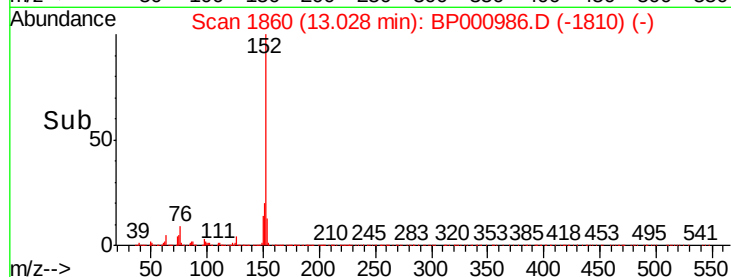
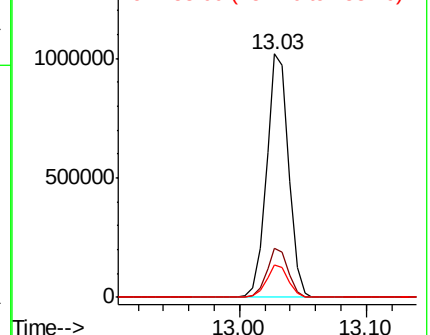


Abundance

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: 22.956 ng

RT: 12.86 min Scan# 1831

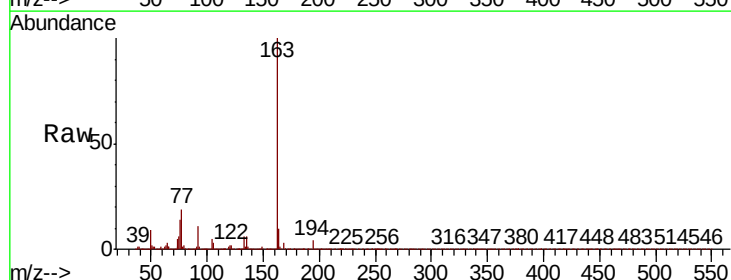
Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:163 Resp: 980803

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.9	11.9

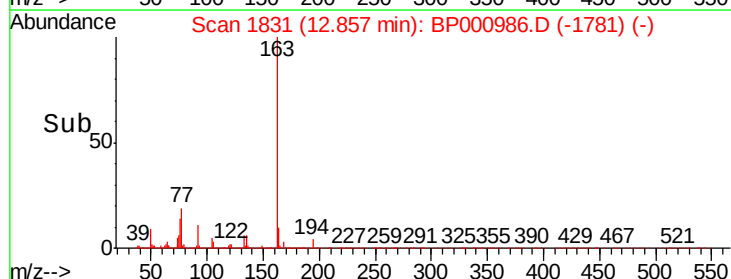
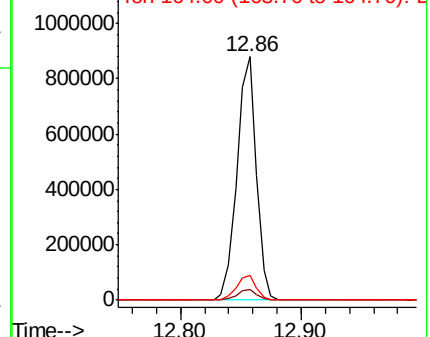


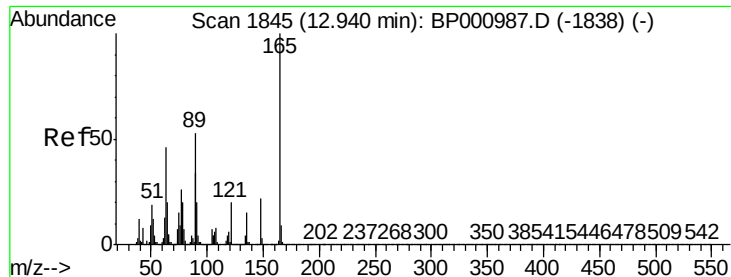
Abundance

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

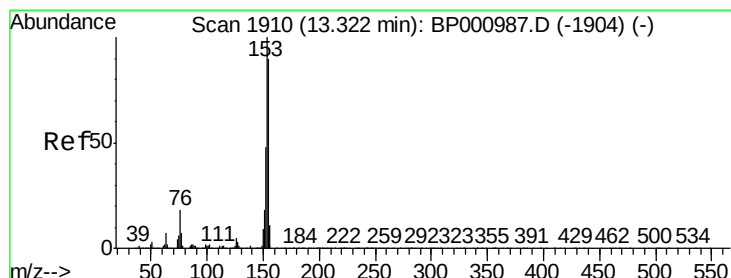
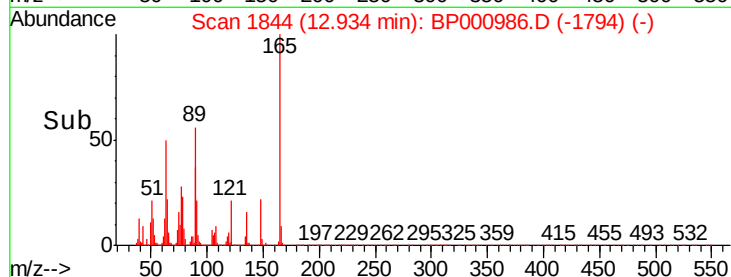
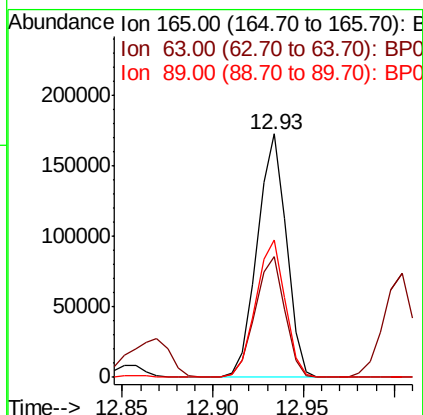
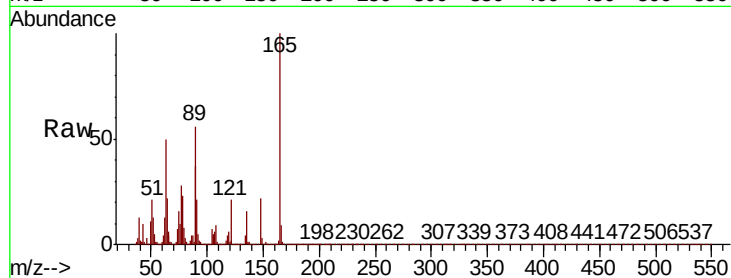




#51
2,6-Dinitrotoluene
Concen: 22.625 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

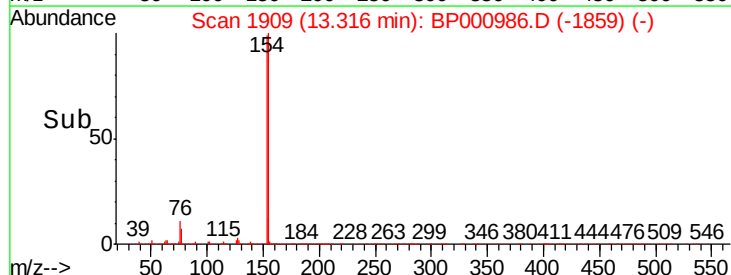
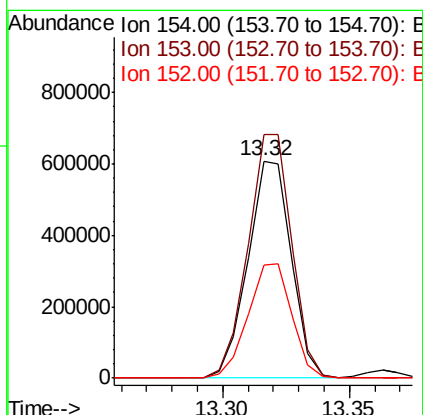
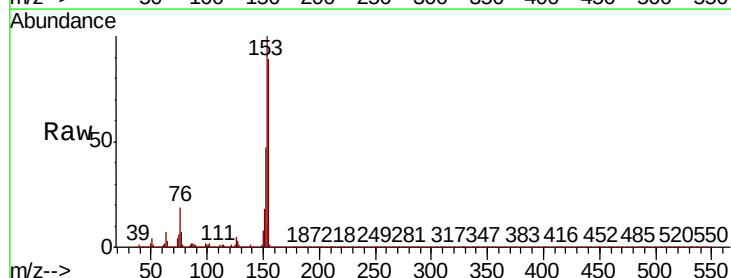
Instrument :
BNA_P
ClientSampleId :

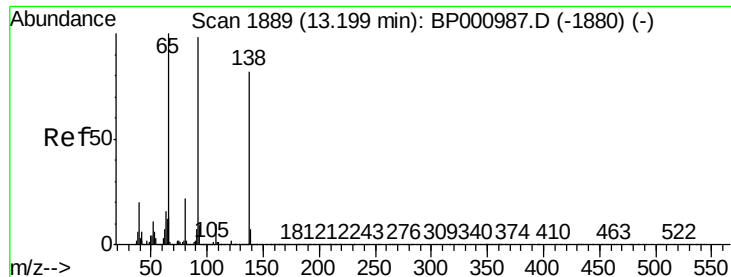
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.6	36.7	55.1
89	56.2	42.3	63.5



#52
Acenaphthene
Concen: 22.645 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	88.9	133.3
152	52.3	42.4	63.6





#53

3-Nitroaniline

Concen: 22.163 ng

RT: 13.19 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

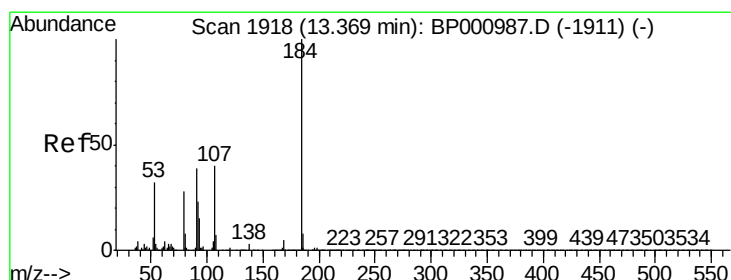
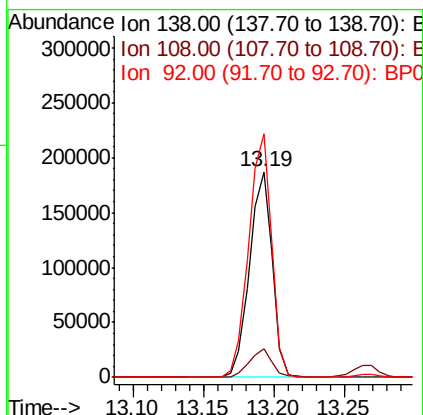
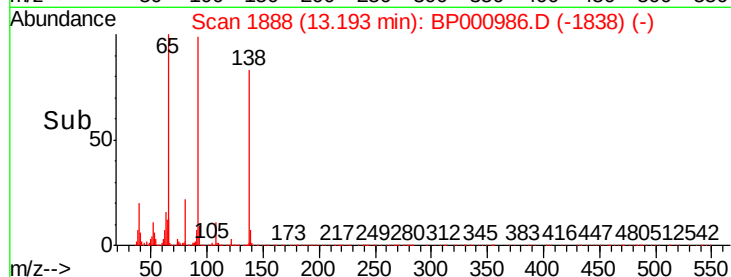
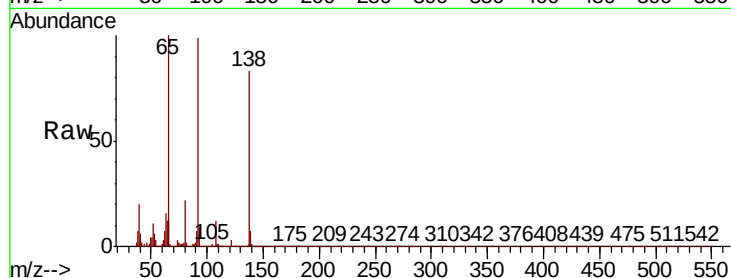
Tot Ion:138 Resp: 210782

Ion Ratio Lower Upper

138 100

108 13.8 10.1 15.1

92 118.6 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 18.606 ng

RT: 13.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

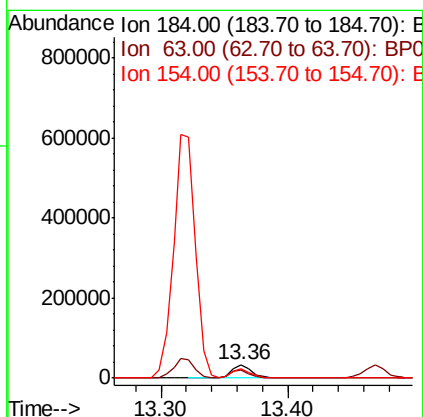
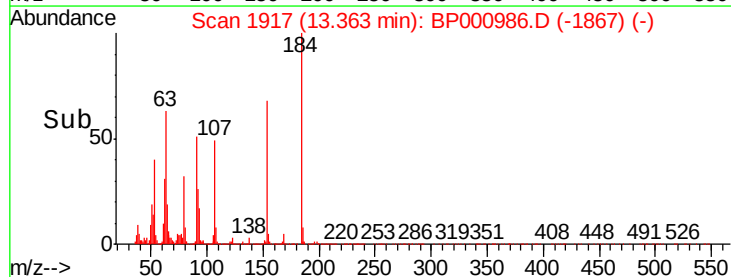
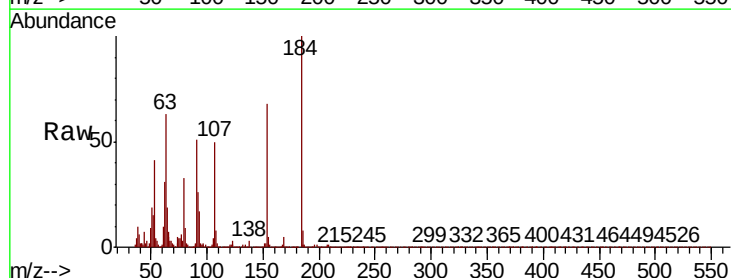
Tgt Ion:184 Resp: 38168

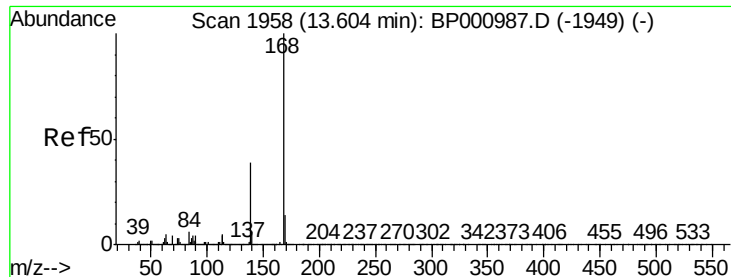
Ion Ratio Lower Upper

184 100

63 63.2 41.0 61.6#

154 68.0 48.1 72.1





#55

Dibenzofuran

Concen: 23.250 ng

RT: 13.60 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

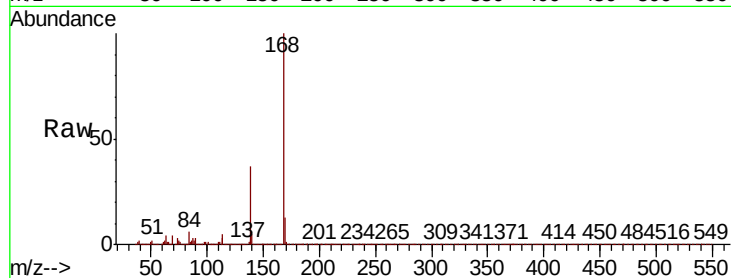
Tot Ion:168 Resp: 1167416

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.9	46.3
169	13.2	10.9	16.3

168 100

139 37.0 30.9 46.3

169 13.2 10.9 16.3

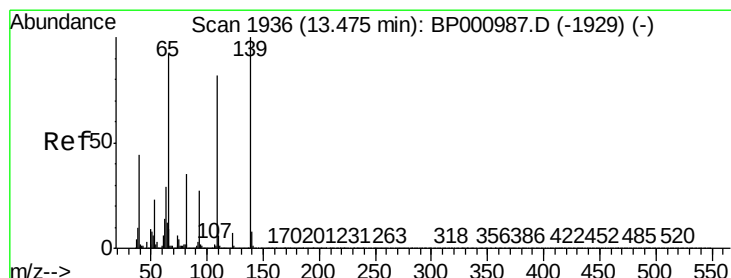
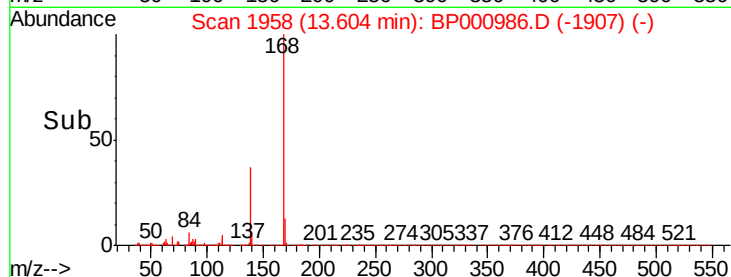
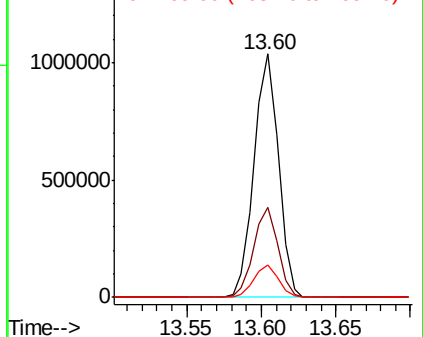


Abundance

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: 20.894 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

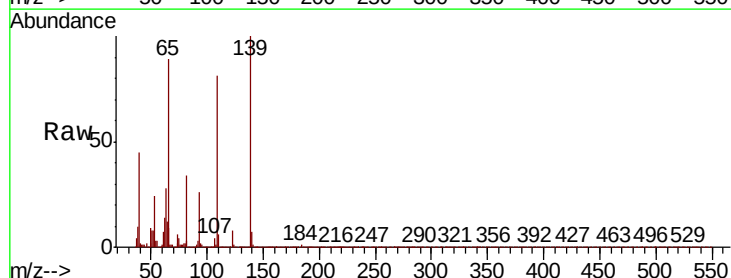
Tgt Ion:139 Resp: 134408

Ion	Ratio	Lower	Upper
139	100		
109	80.5	61.6	101.6
65	89.4	72.0	112.0

139 100

109 80.5 61.6 101.6

65 89.4 72.0 112.0

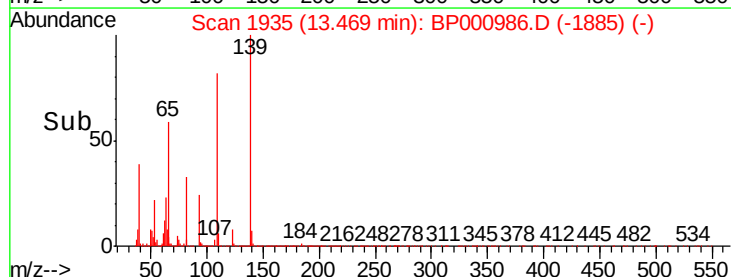
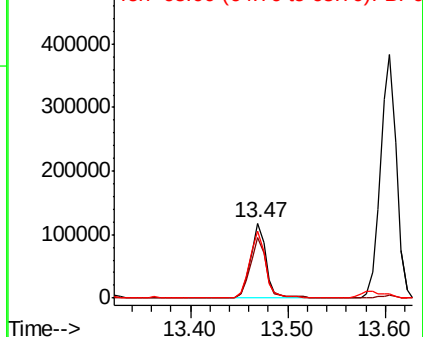


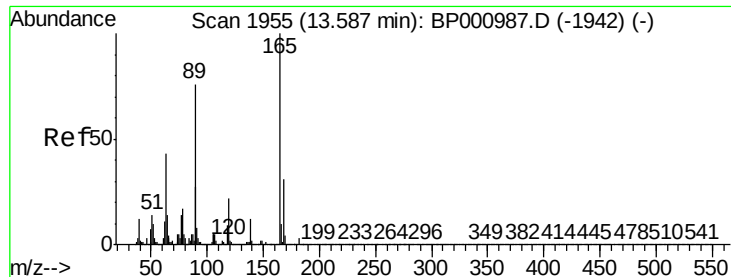
Abundance

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

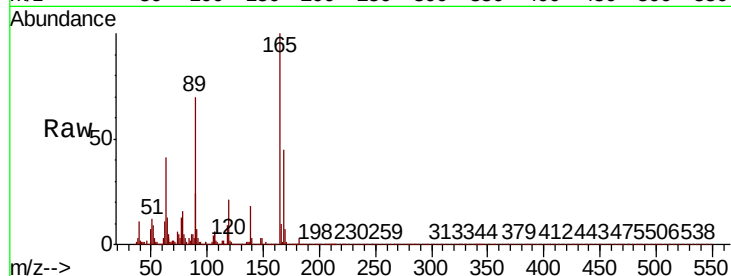




#57
2,4-Dinitrotoluene
Concen: 22.857 ng
RT: 13.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.7	34.3	51.5
89	69.5	60.5	90.7
182	3.1	2.4	3.6

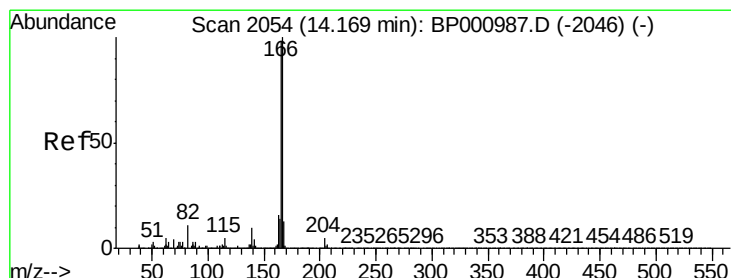
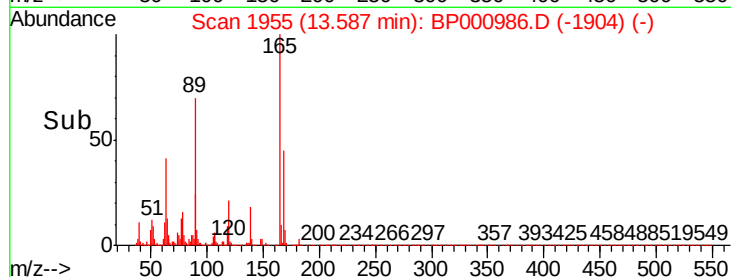
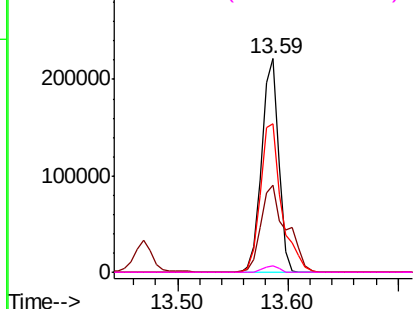


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

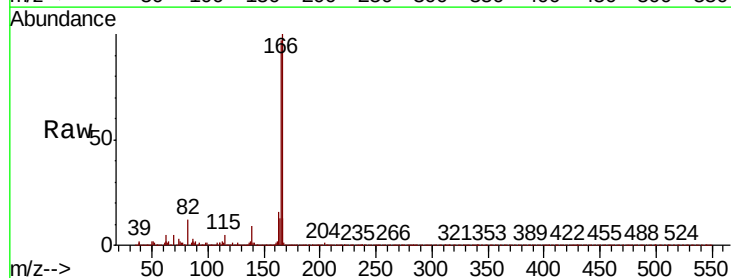
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 23.116 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

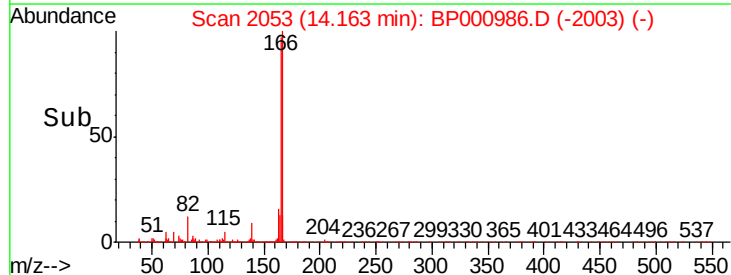
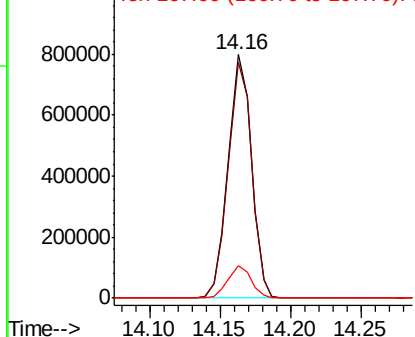
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.2
167	13.2	10.7	16.1

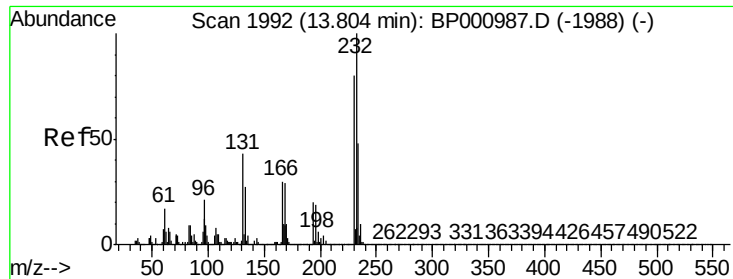


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 22.963 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 218046

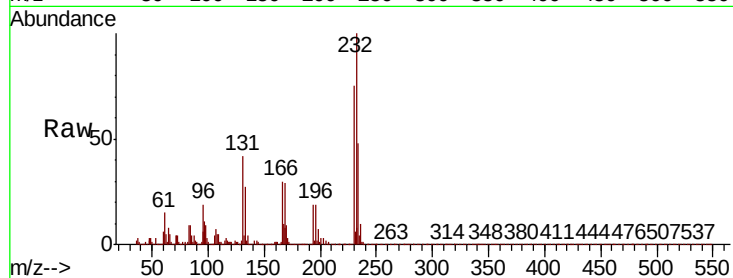
Ion Ratio Lower Upper

232 100

131 41.2 32.2 48.2

130 2.4 1.7 2.5

166 28.3 22.0 33.0

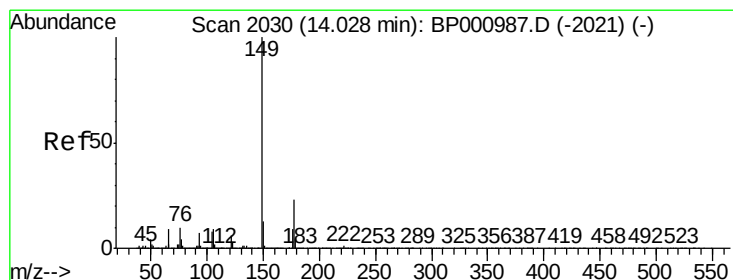
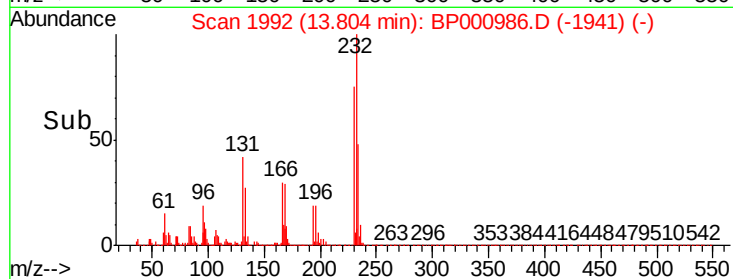
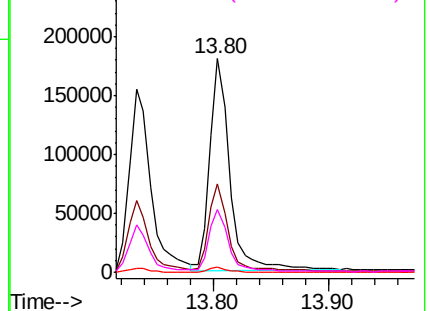


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 22.693 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

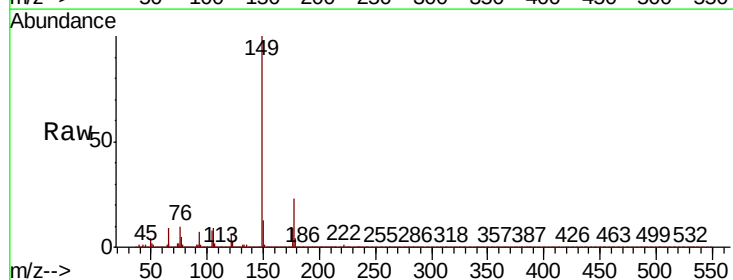
Tgt Ion:149 Resp: 965762

Ion Ratio Lower Upper

149 100

177 22.8 18.5 27.7

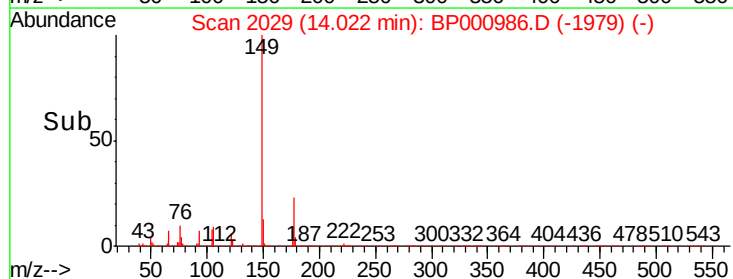
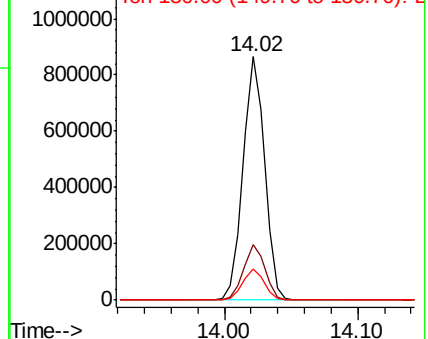
150 12.6 10.2 15.2

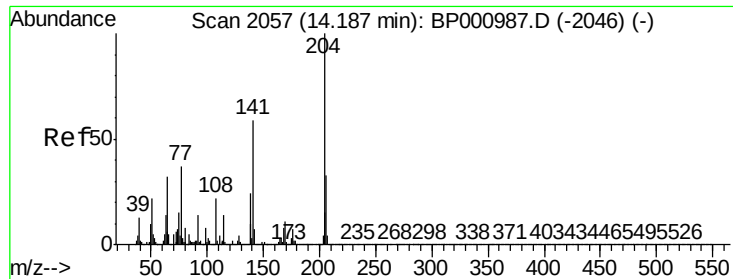


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

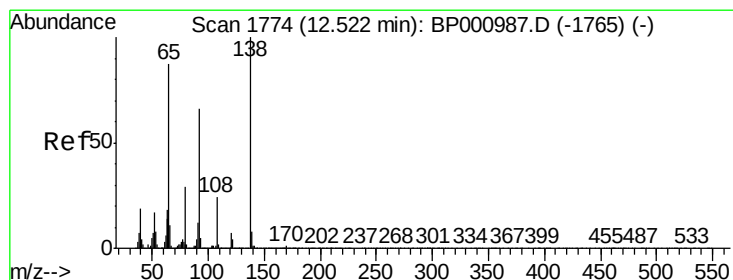
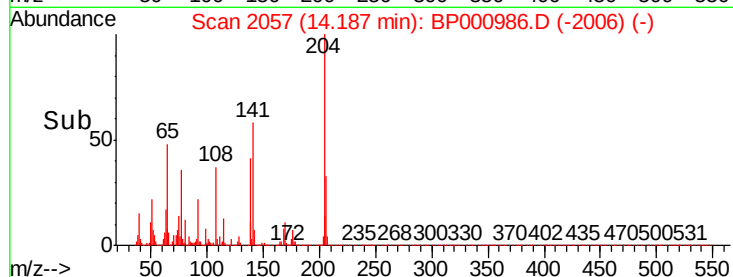
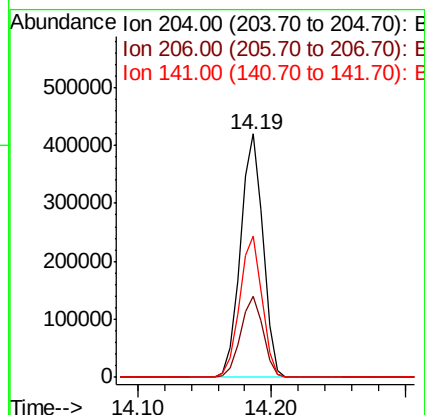
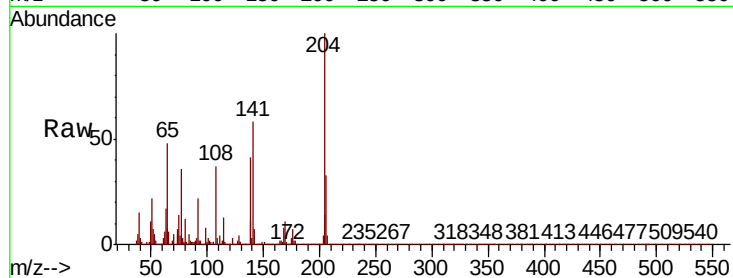




#61
4-Chlorophenyl-phenylether
Concen: 23.367 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

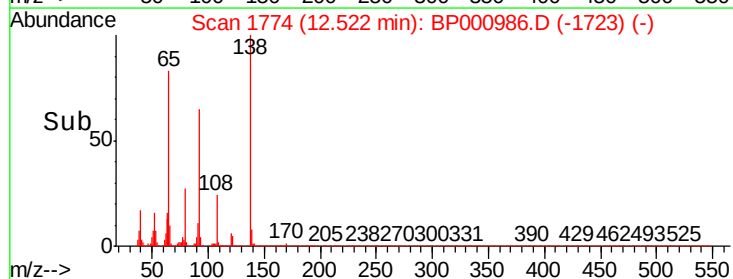
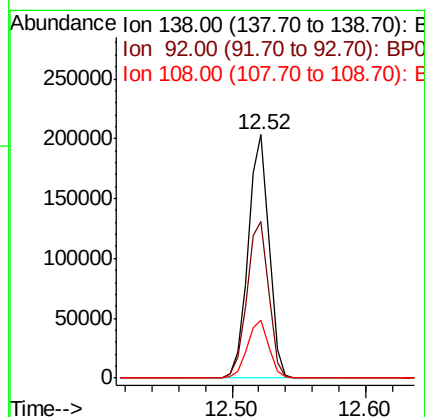
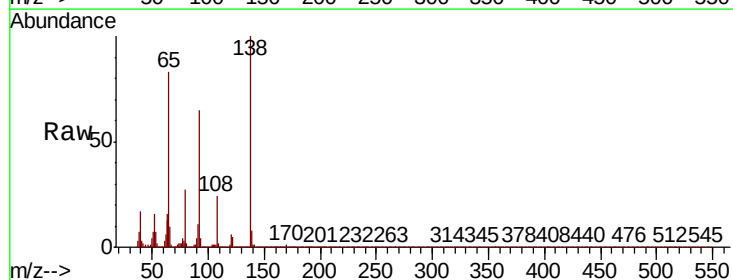
Instrument :
BNA_P
ClientSampled :

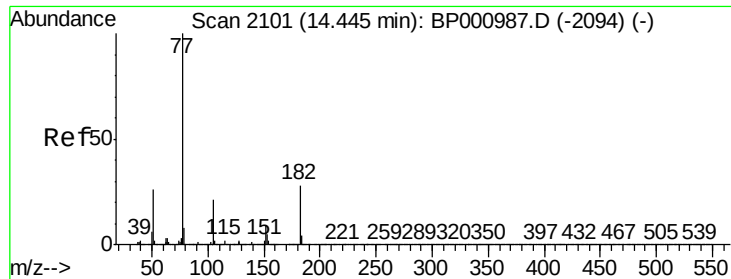
Tot Ion:204 Resp: 488984
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 58.1 46.9 70.3



#62
4-Nitroaniline
Concen: 21.792 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:138 Resp: 216799
Ion Ratio Lower Upper
138 100
92 64.5 46.4 86.4
108 23.6 3.9 43.9





#63

Azobenzene

Concen: 22.647 ng

RT: 14.44 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 860910

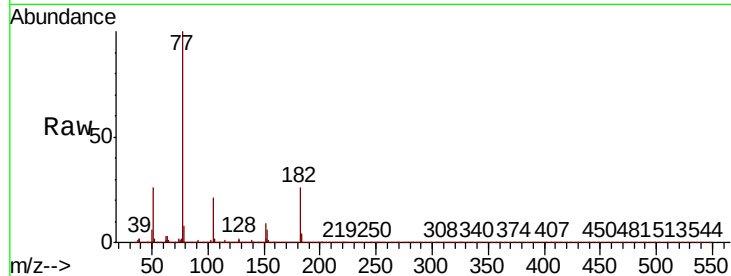
Ion	Ratio	Lower	Upper
77	100		
182	26.4	8.4	48.4
105	20.9	1.0	41.0
51	25.8	6.0	46.0

77 100

182 26.4 8.4 48.4

105 20.9 1.0 41.0

51 25.8 6.0 46.0



Abundance

Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0

1200000

1000000

800000

600000

400000

200000

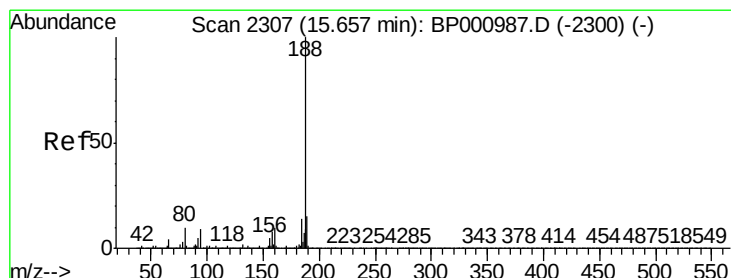
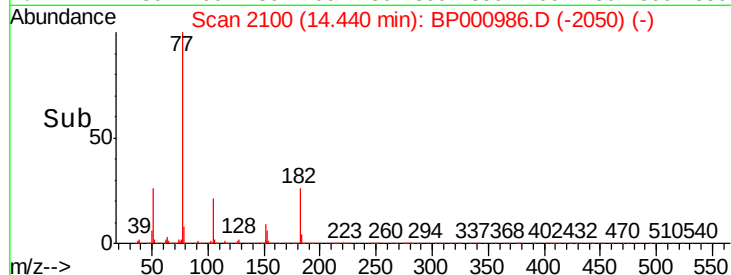
0

14.44

14.45

14.50

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

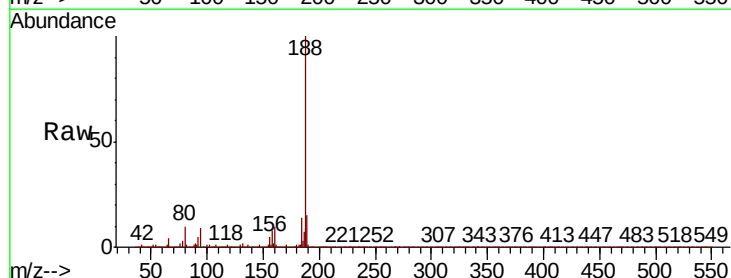
Tgt Ion: 188 Resp: 1271285

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	9.7	7.9	11.9

188 100

94 9.2 7.4 11.2

80 9.7 7.9 11.9



Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

1500000

1000000

500000

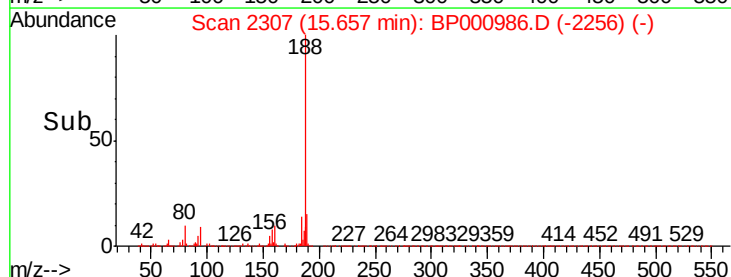
0

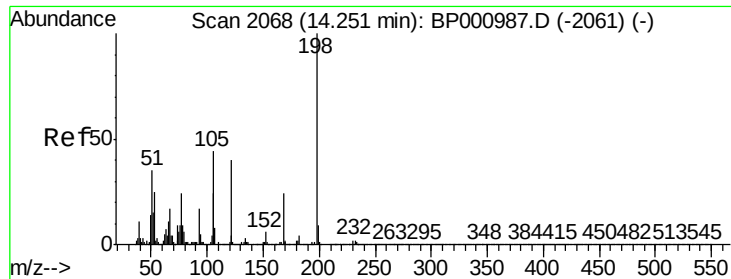
15.66

15.65

15.70

Time-->

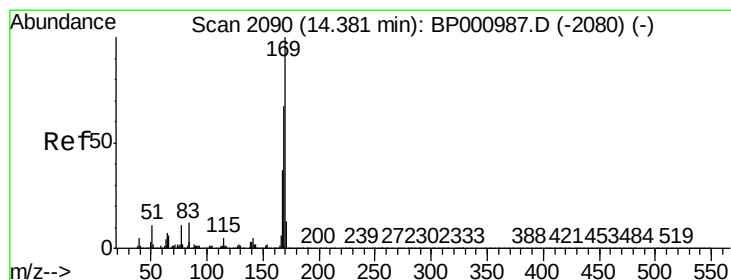
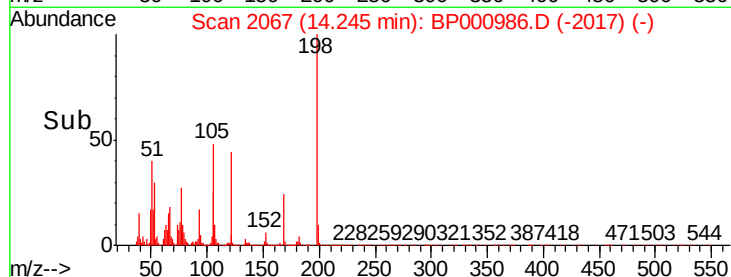
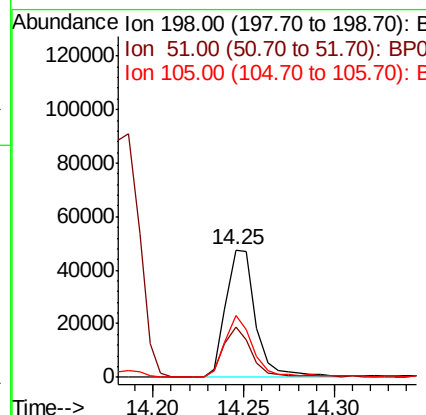
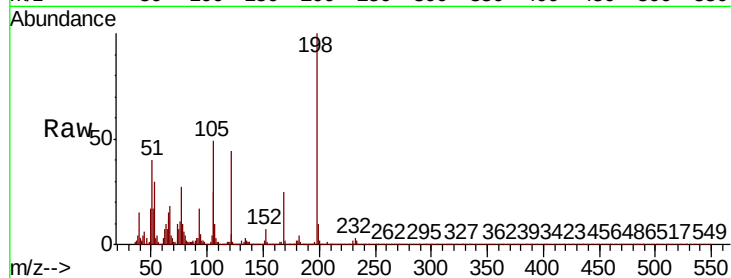




#65
4,6-Dinitro-2-methylphenol
Concen: 17.505 ng
RT: 14.25 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

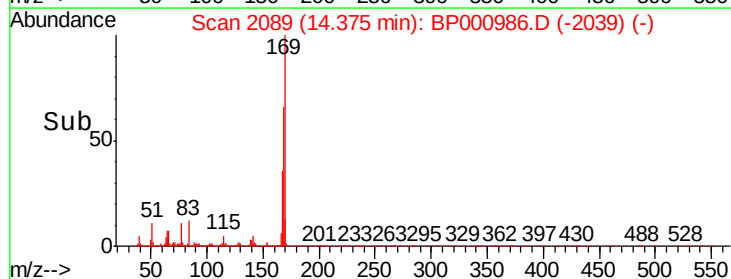
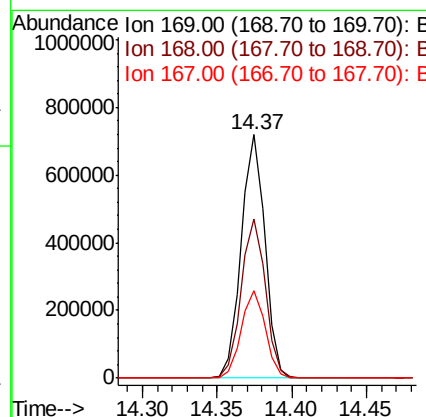
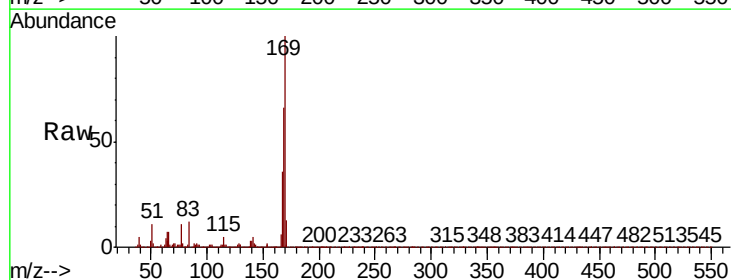
Instrument :
BNA_P
ClientSampled :

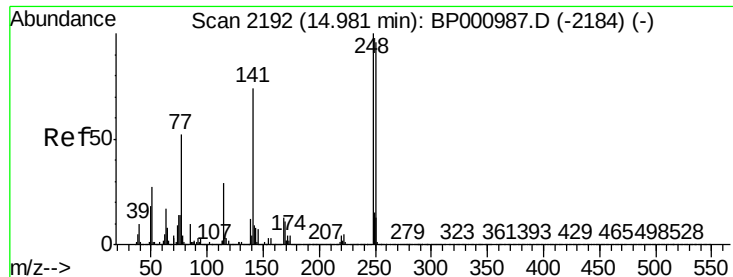
Tot Ion	198	Resp	54930
Ion Ratio	100	Lower	Upper
51	39.9	16.0	56.0
105	48.5	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 22.305 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	169	Resp	799714
Ion Ratio	100	Lower	Upper
168	65.5	53.3	79.9
167	36.2	29.4	44.2

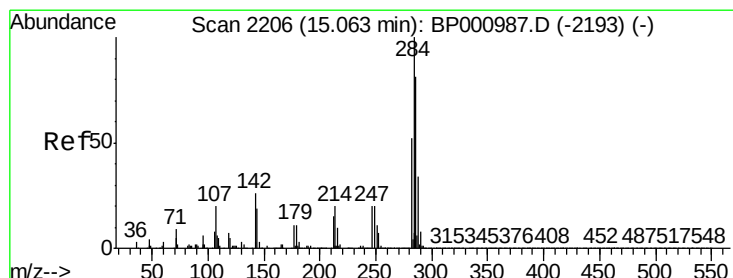
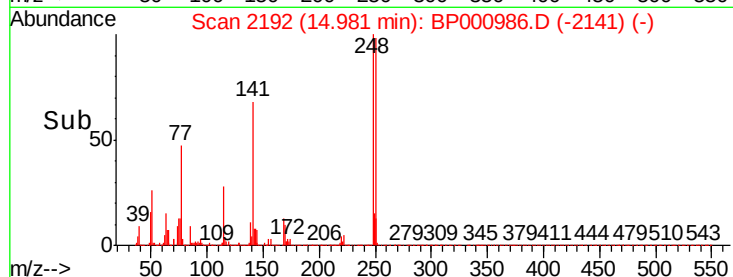
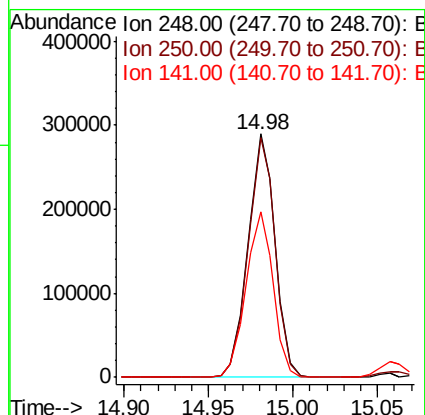
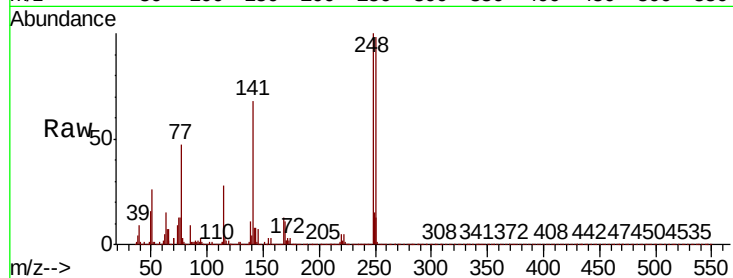




#67
4-Bromophenyl-phenylether
Concen: 22.415 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

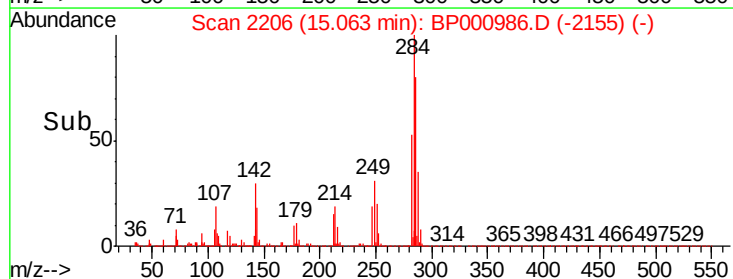
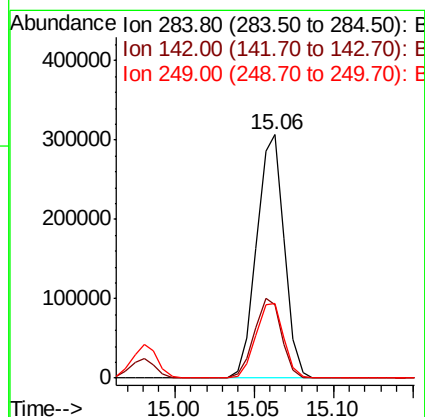
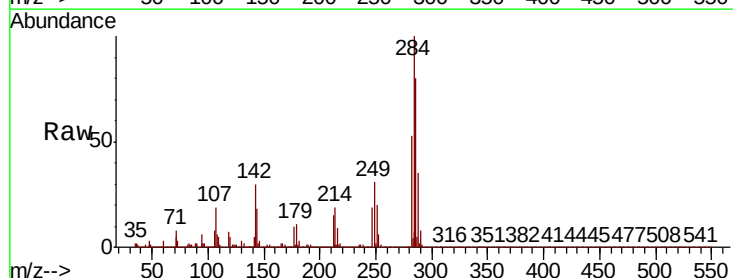
Instrument :
BNA_P
ClientSampled :

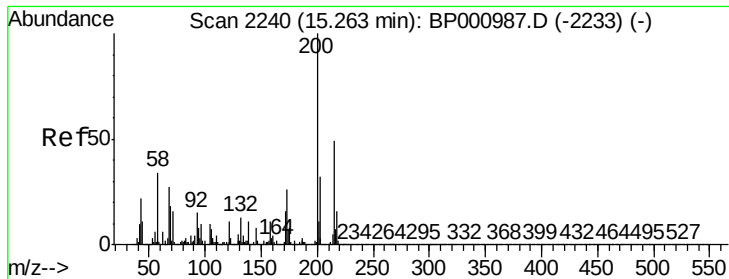
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.0	115.6
141	68.1	59.4	89.0



#68
Hexachlorobenzene
Concen: 22.077 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.8	38.8
249	30.6	25.4	38.0





#69

Atrazine

Concen: 36.839 ng

RT: 15.26 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

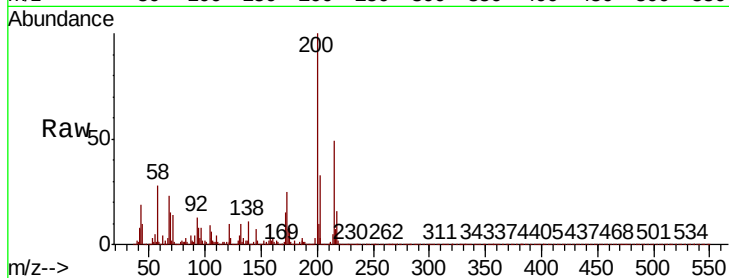
Tot Ion:200 Resp: 288207

Ion Ratio Lower Upper

200 100

173 25.0 5.8 45.8

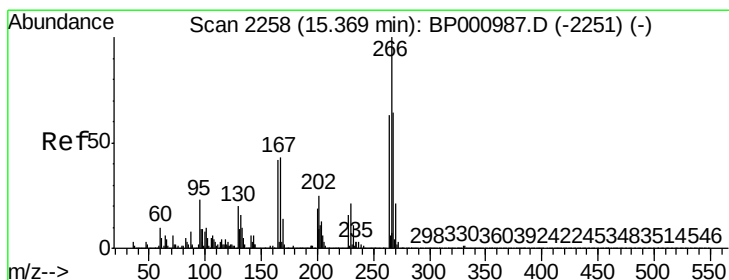
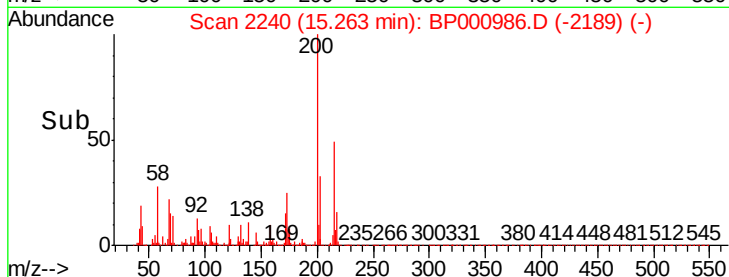
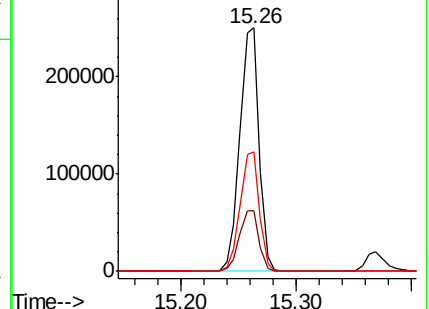
215 49.1 28.6 68.6



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: 22.410 ng

RT: 15.37 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

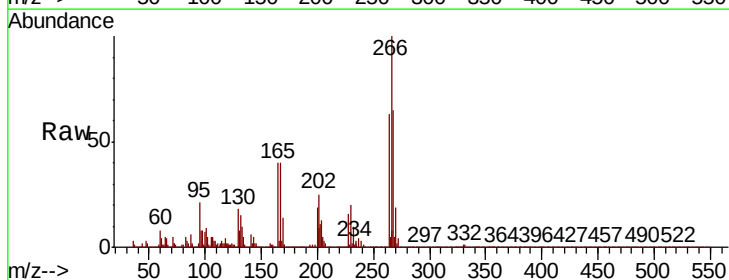
Tgt Ion:266 Resp: 143563

Ion Ratio Lower Upper

266 100

268 65.5 50.9 76.3

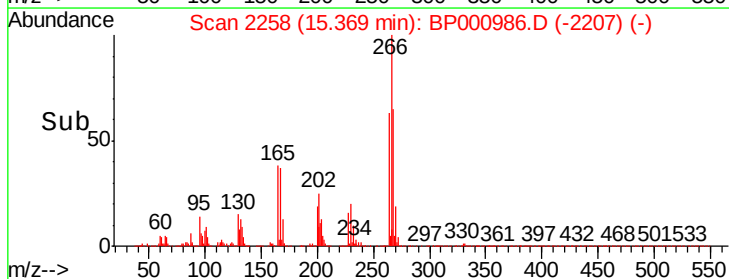
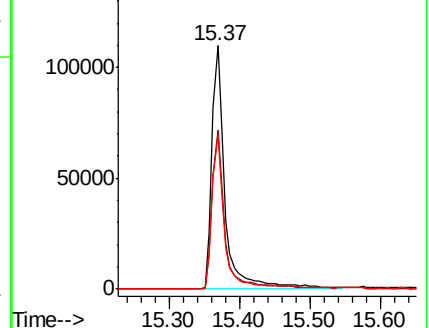
264 63.1 50.6 76.0

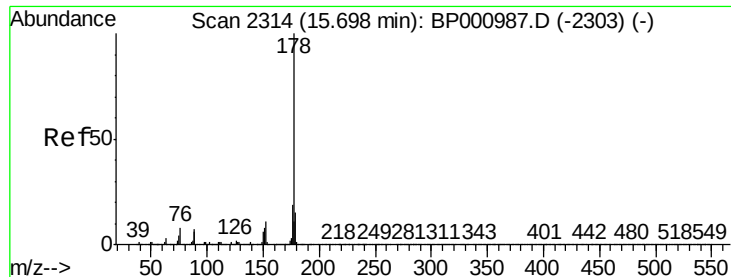


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

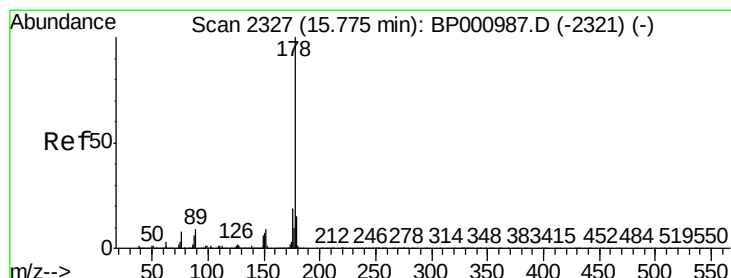
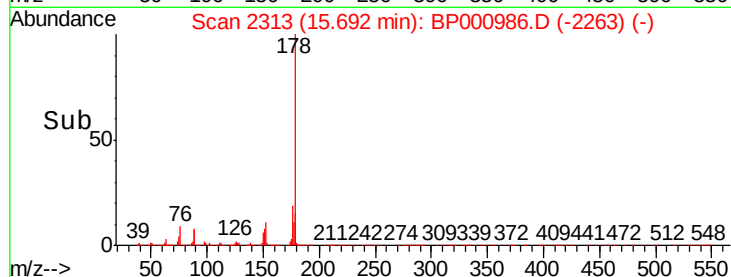
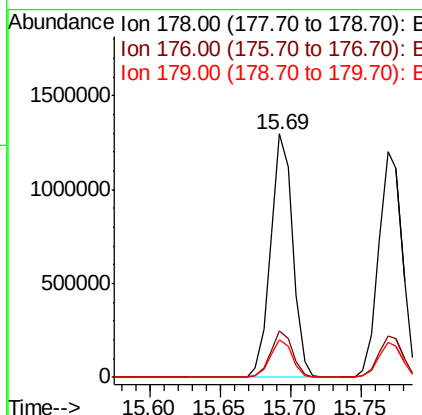
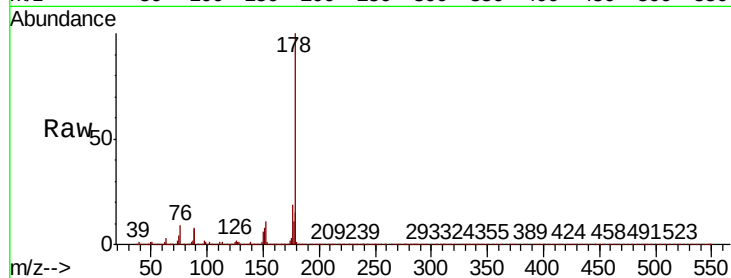




#71
Phenanthrene
Concen: 22.452 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

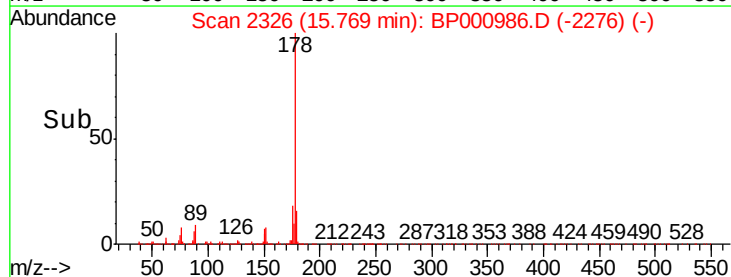
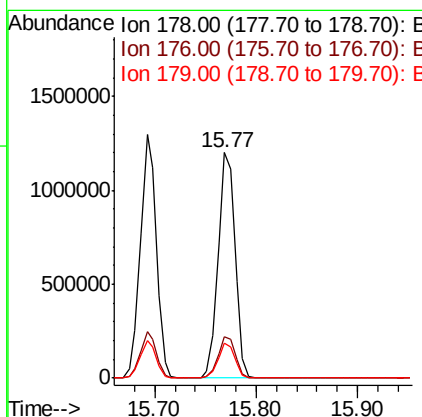
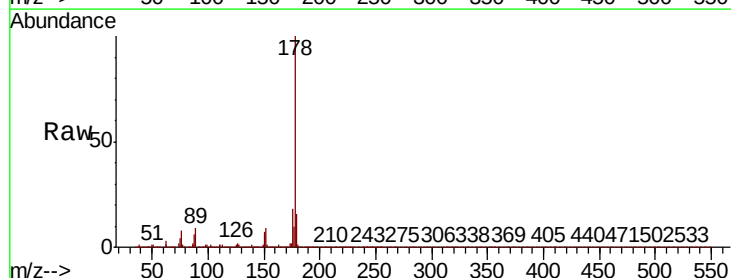
Instrument :
BNA_P
ClientSampleId :

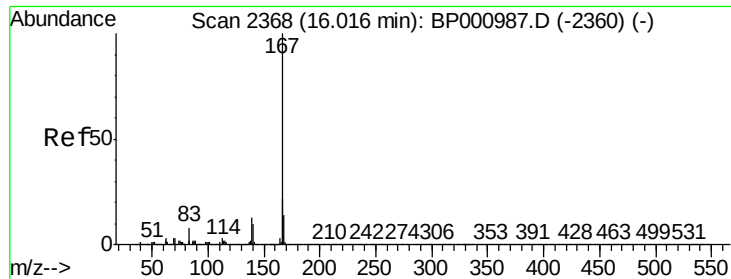
Tot Ion:178 Resp: 1427108
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.3 12.3 18.5



#72
Anthracene
Concen: 22.388 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:178 Resp: 1393619
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.8 12.3 18.5

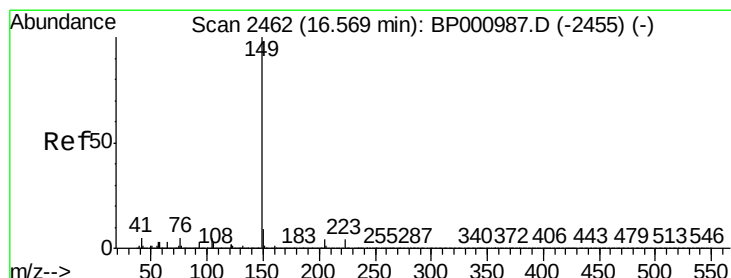
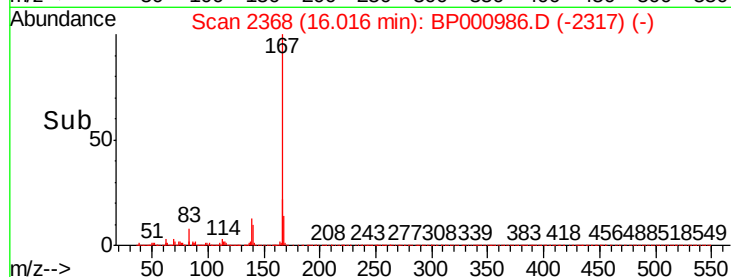
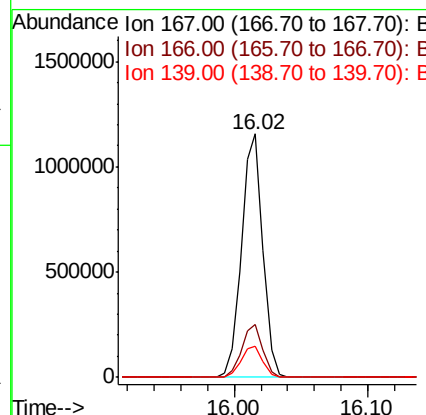
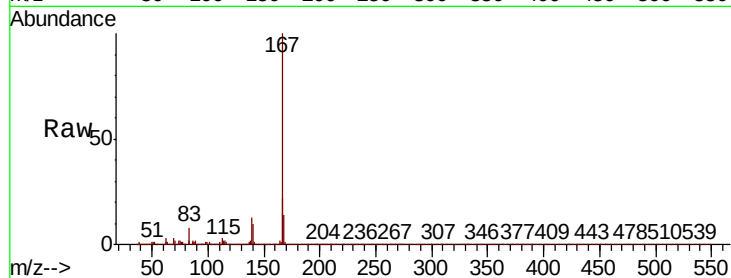




#73
 Carbazole
 Concen: 22.236 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

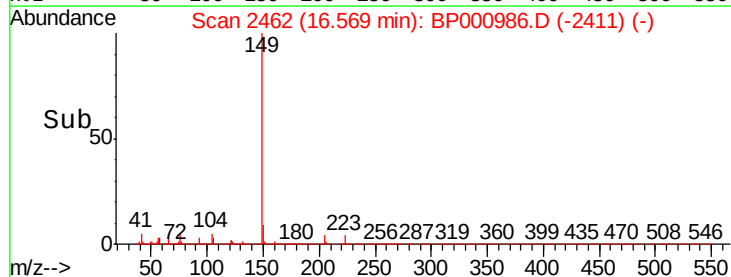
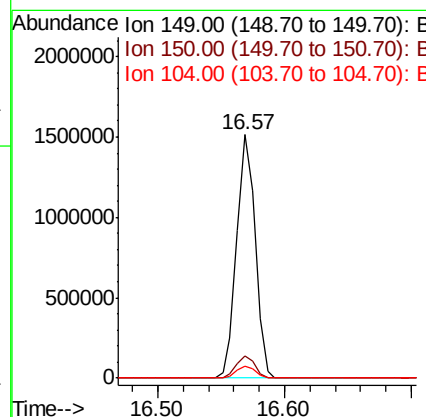
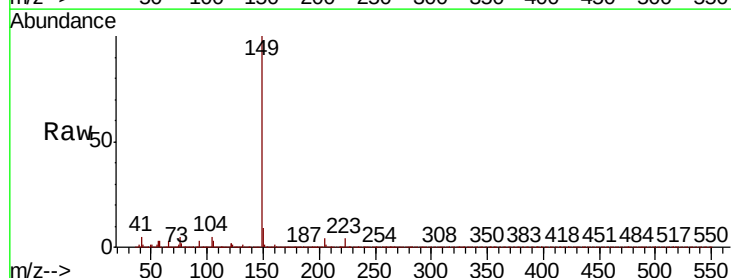
Instrument :
 BNA_P
 ClientSampleId :

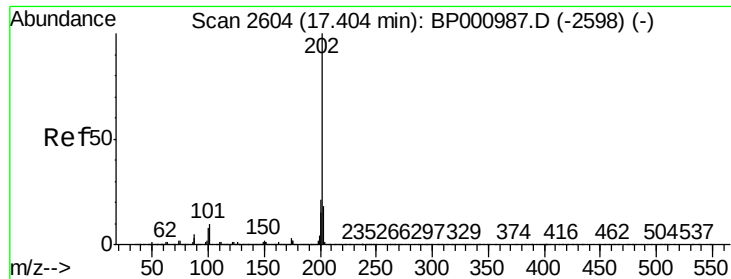
Tot Ion:167 Resp: 1272128
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 22.848 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Tgt Ion:149 Resp: 1525696
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 22.372 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

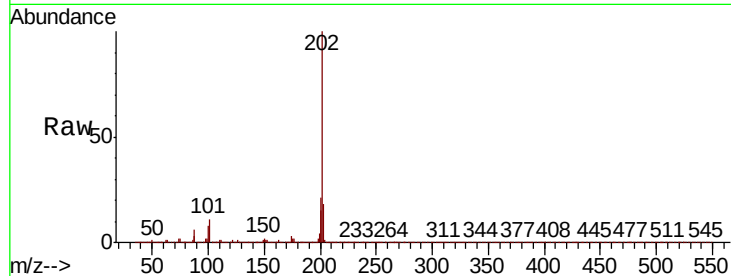
Tot Ion:202 Resp: 1608963

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.1

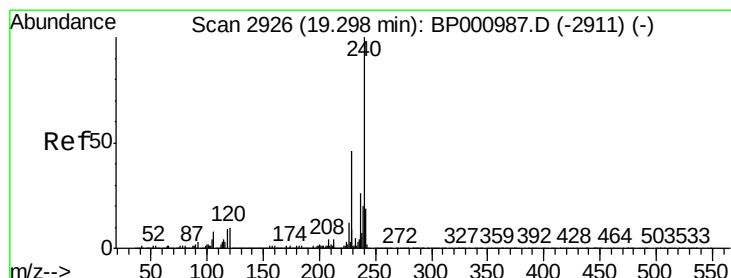
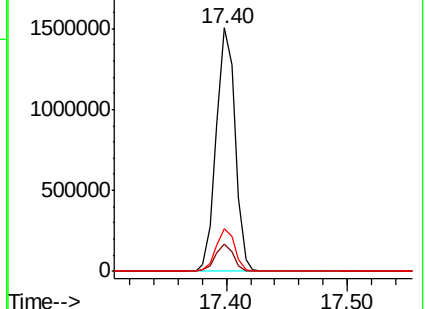
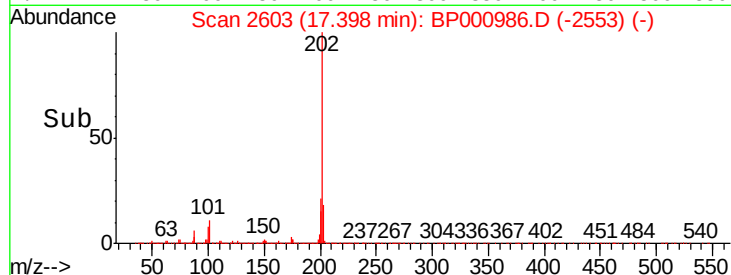
203 17.7 0.0 37.7



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: 19.30 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

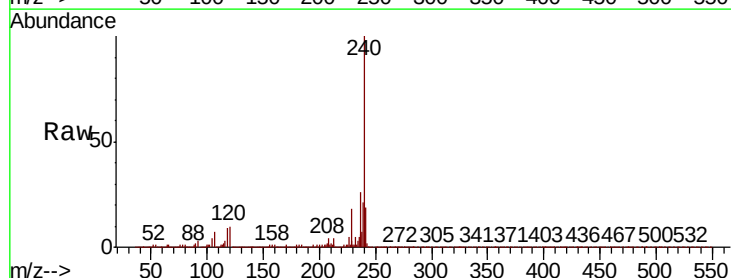
Tgt Ion:240 Resp: 1100161

Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

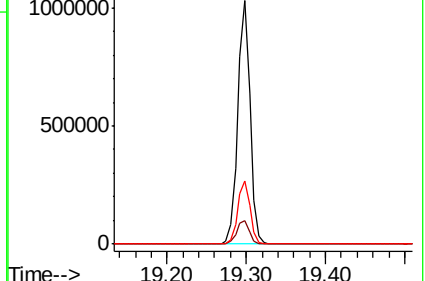
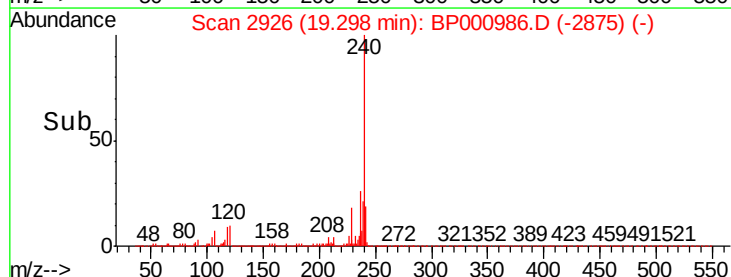
236 25.8 20.5 30.7

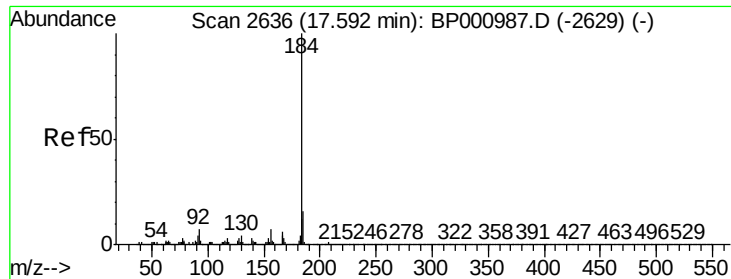


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.480 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

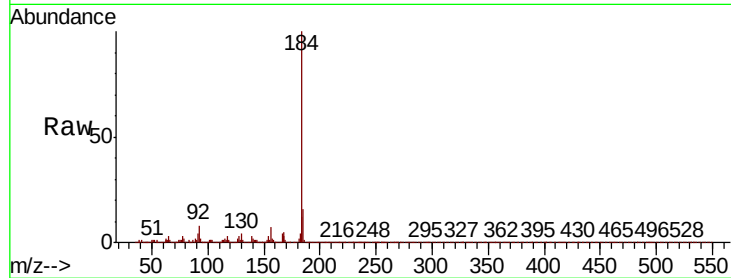
Tot Ion:184 Resp: 846305

Ion Ratio Lower Upper

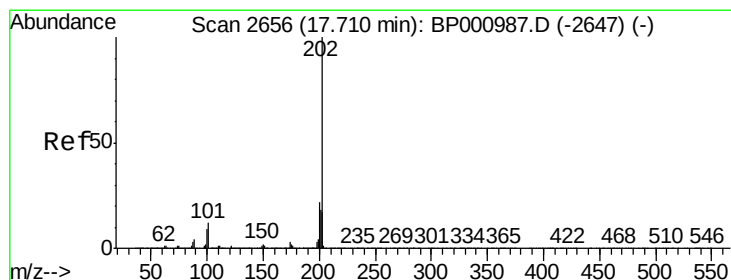
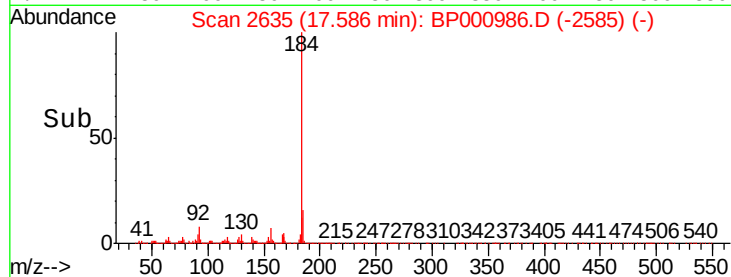
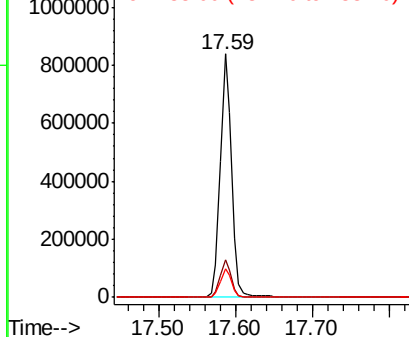
184 100

185 15.5 12.6 18.8

183 11.8 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: 22.276 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

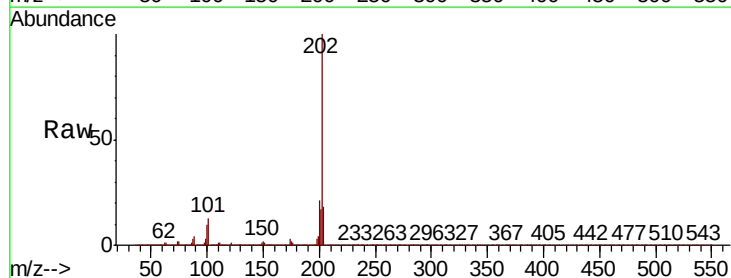
Tgt Ion:202 Resp: 1642030

Ion Ratio Lower Upper

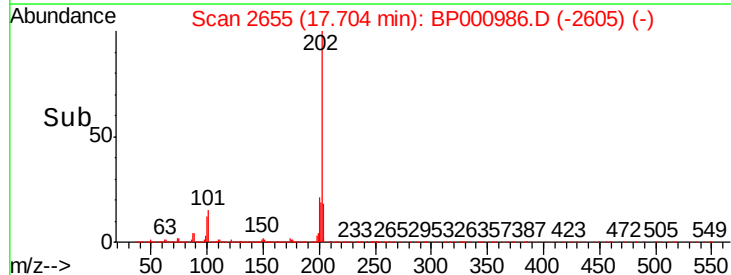
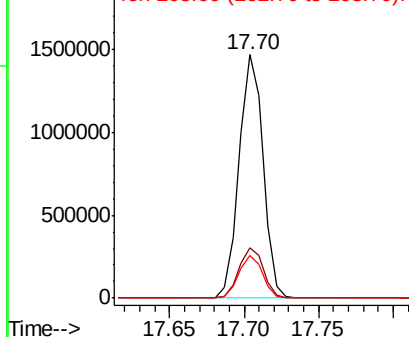
202 100

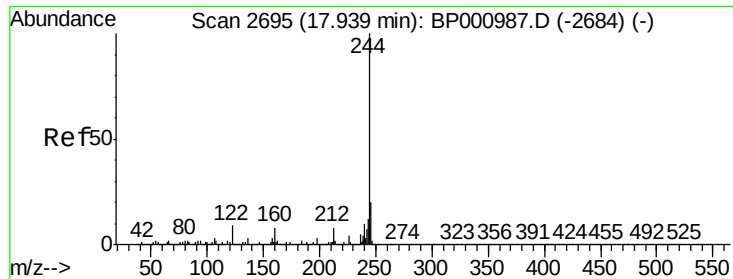
200 20.8 17.2 25.8

203 17.7 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: 47.145 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

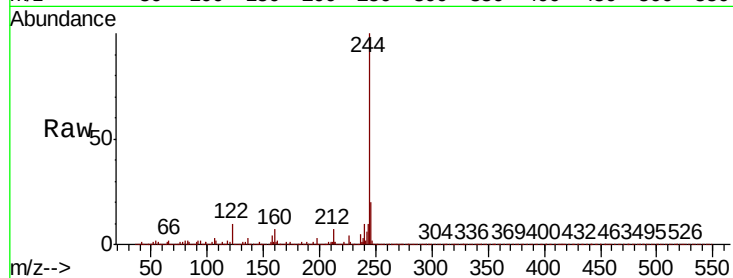
Tot Ion:244 Resp: 2498537

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

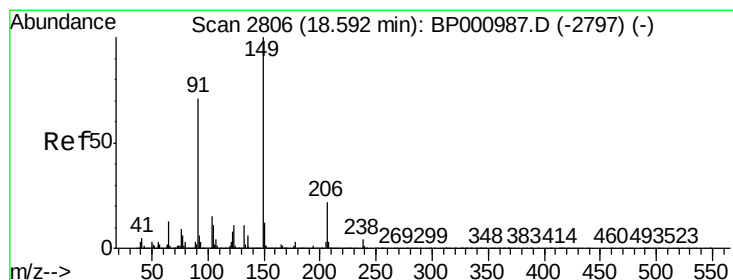
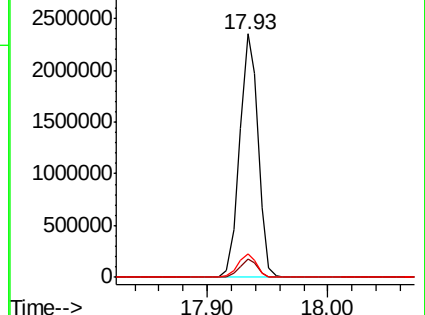
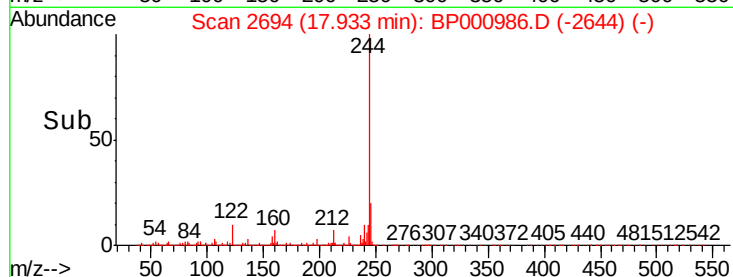
122 9.9 7.4 11.2



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: 21.009 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

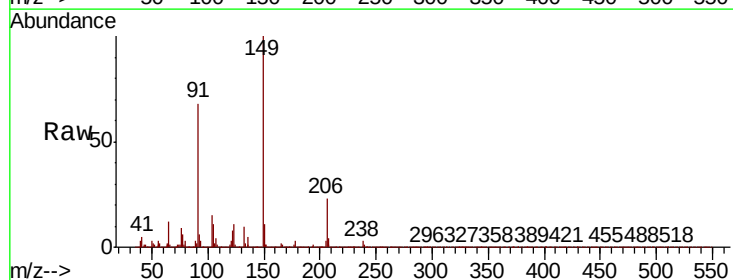
Tgt Ion:149 Resp: 595952

Ion Ratio Lower Upper

149 100

91 68.5 56.6 84.8

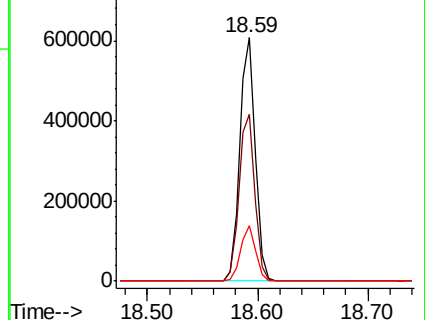
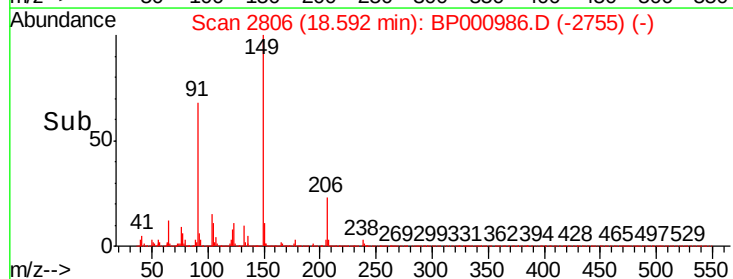
206 22.7 18.0 27.0

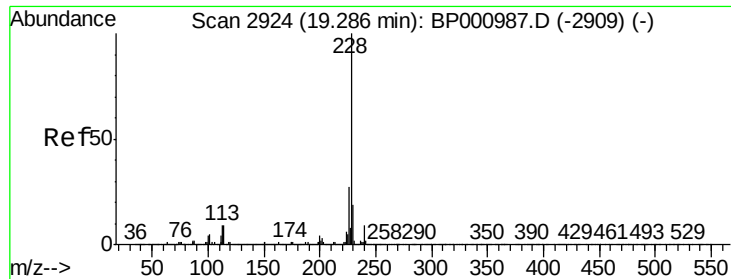


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

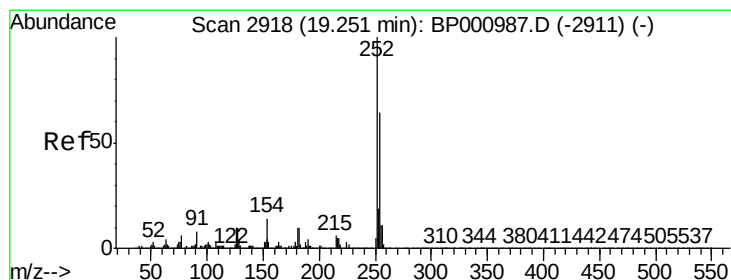
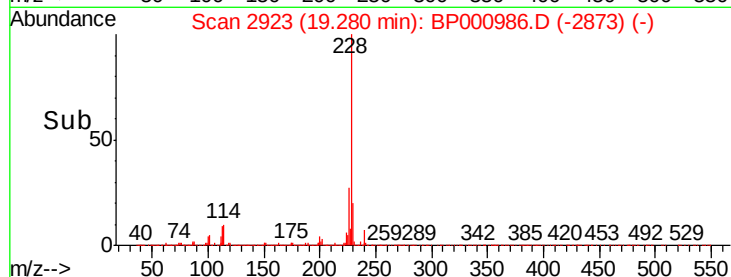
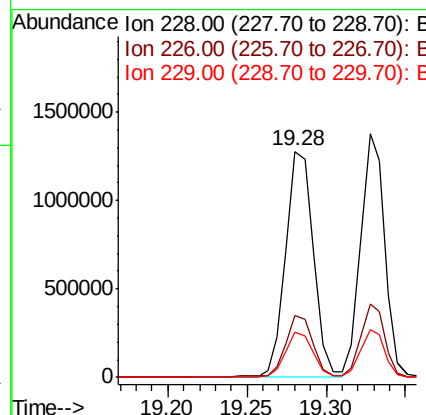
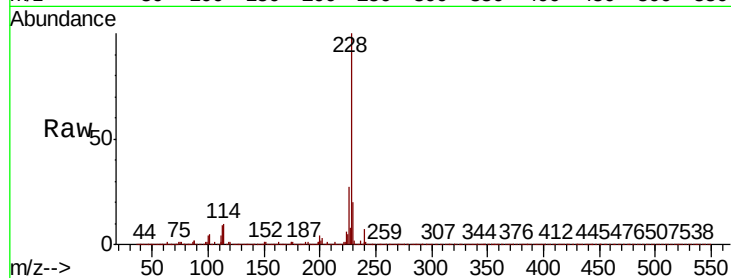




#81
Benzo(a)anthracene
Concen: 22.150 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

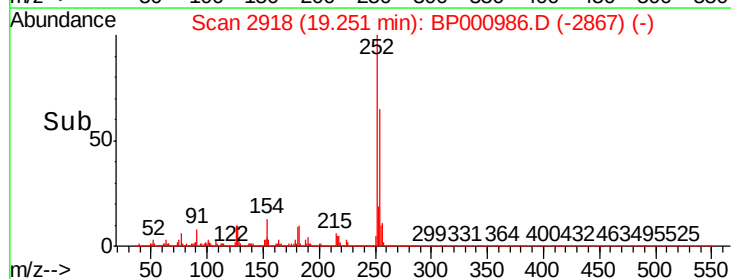
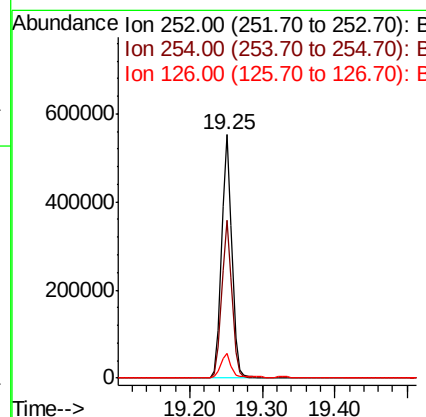
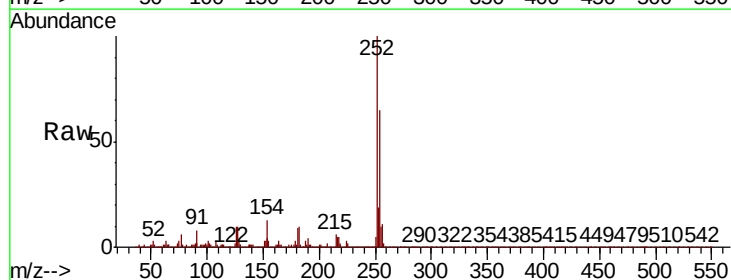
Instrument :
BNA_P
ClientSampleId :

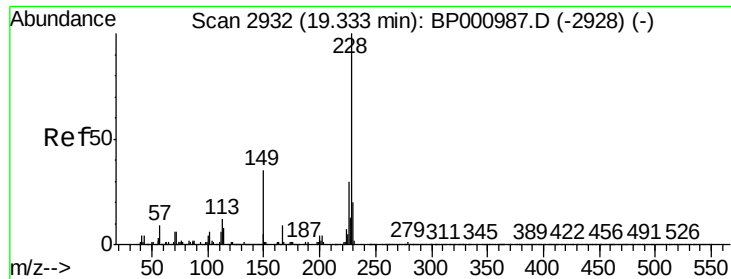
Tot Ion:228 Resp: 1561623
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 21.366 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:252 Resp: 548875
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 10.0 8.3 12.5





#83

Chrysene

Concen: 23.497 ng

RT: 19.33 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

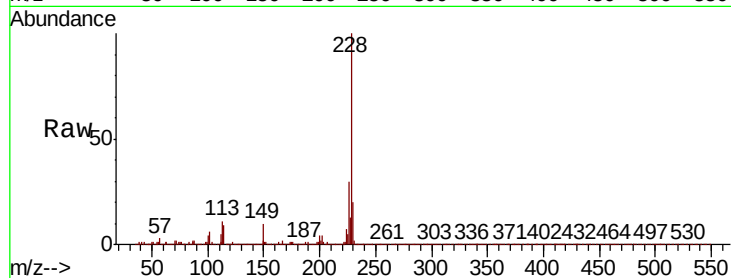
Tot Ion:228 Resp: 1452929

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

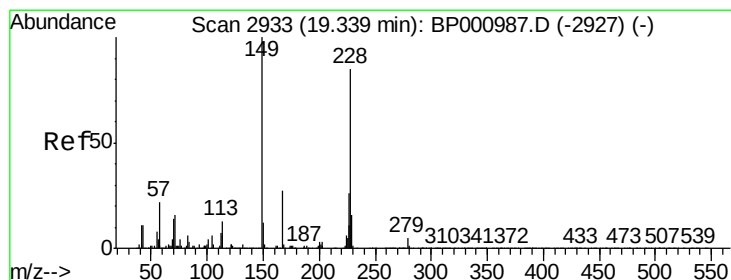
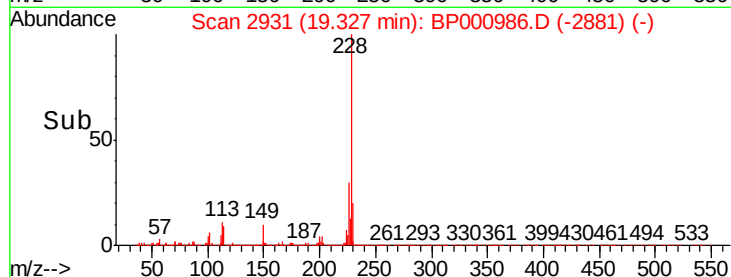
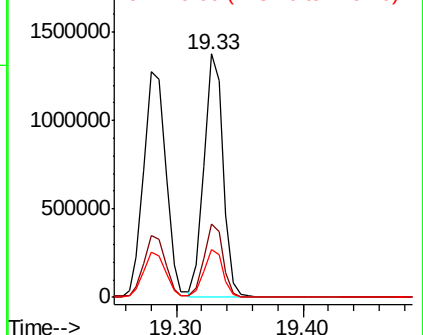
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.368 ng

RT: 19.34 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

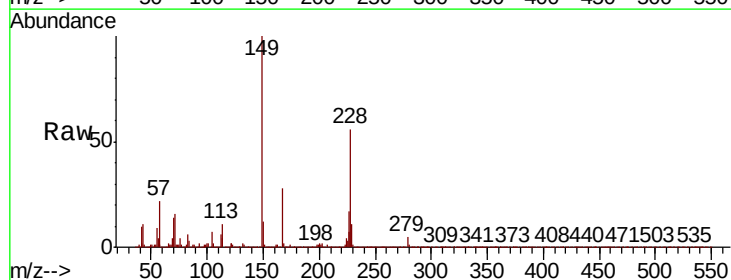
Tgt Ion:149 Resp: 845304

Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.2

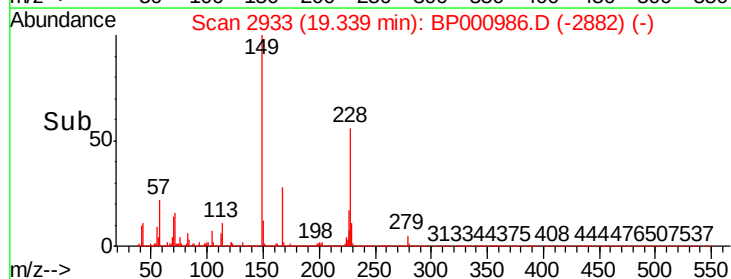
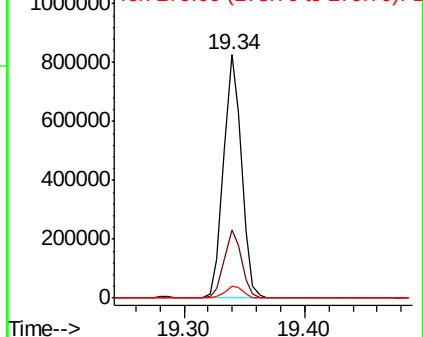
279 4.8 3.7 5.5

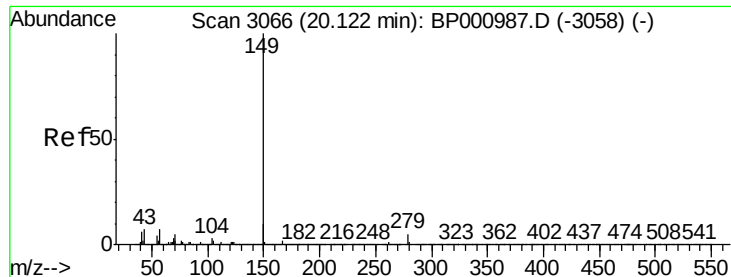


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 20.674 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

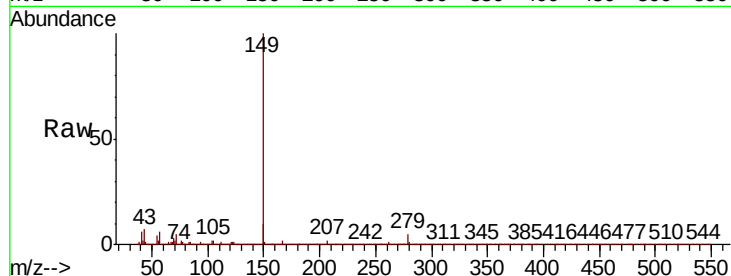
Tot Ion:149 Resp: 1360812

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

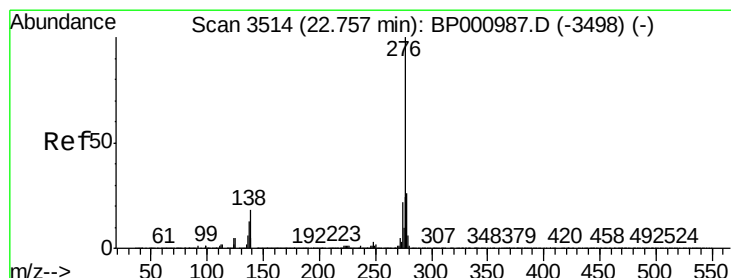
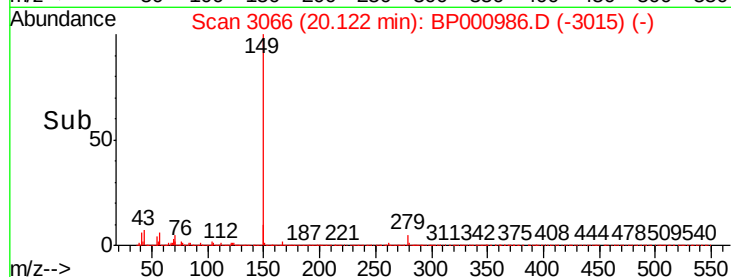
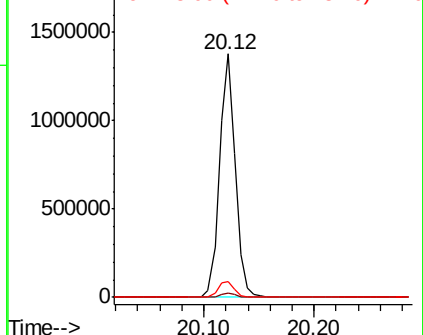
43 7.0 5.6 8.4



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: 19.646 ng

RT: 22.74 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

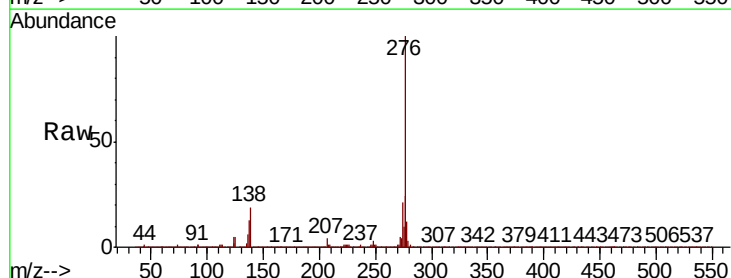
Tgt Ion:276 Resp: 1707190

Ion Ratio Lower Upper

276 100

138 22.4 17.6 26.4

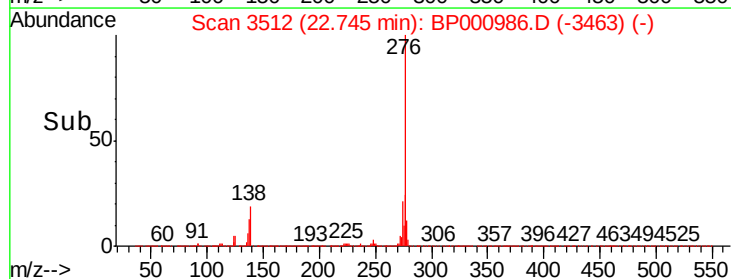
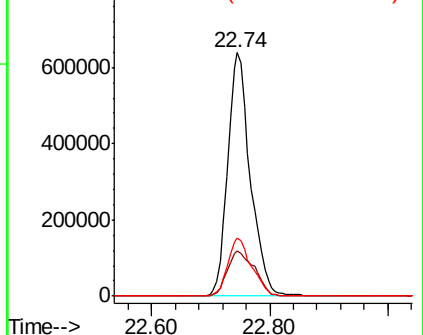
277 25.2 20.2 30.4

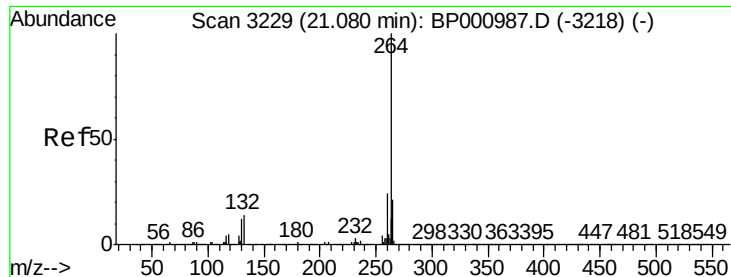


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



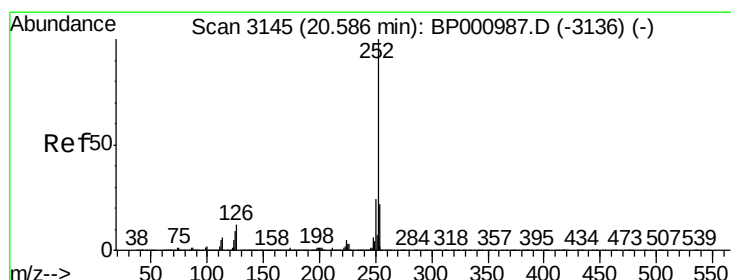
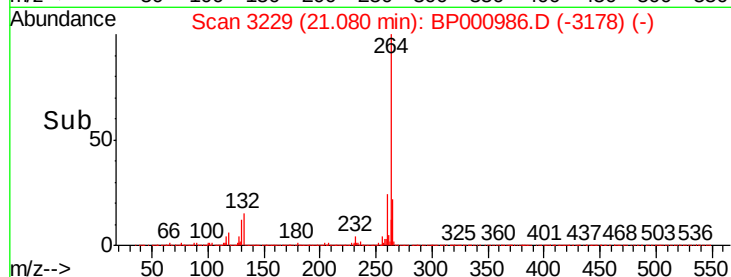
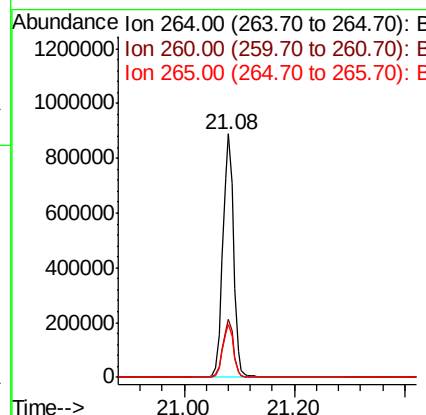
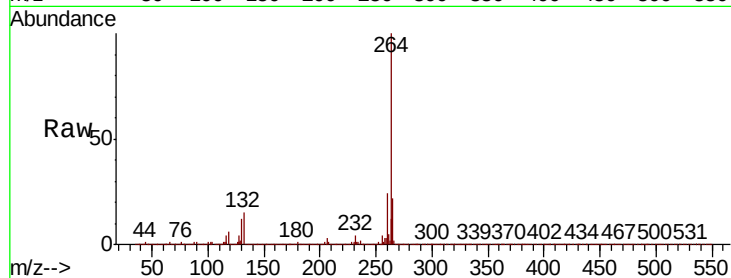


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampled :

Tot Ion:264 Resp: 1216747

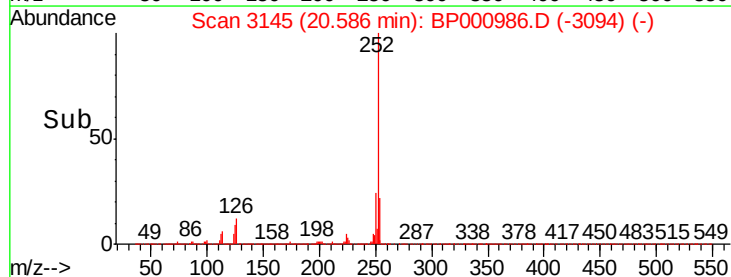
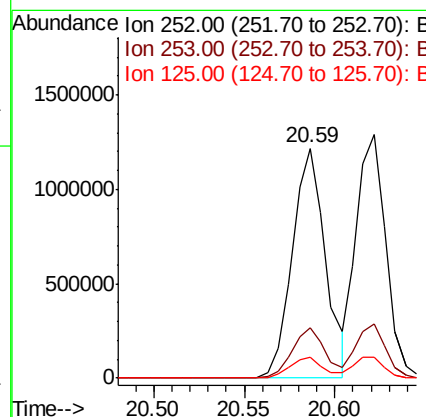
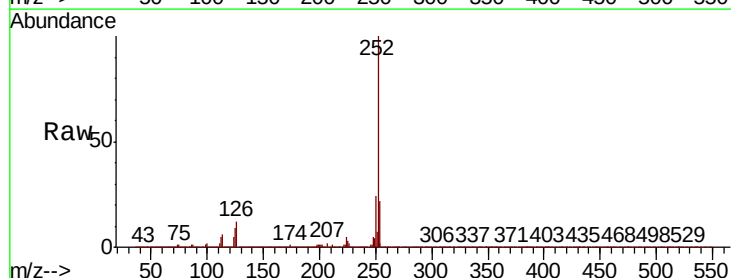
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.6	17.1	25.7

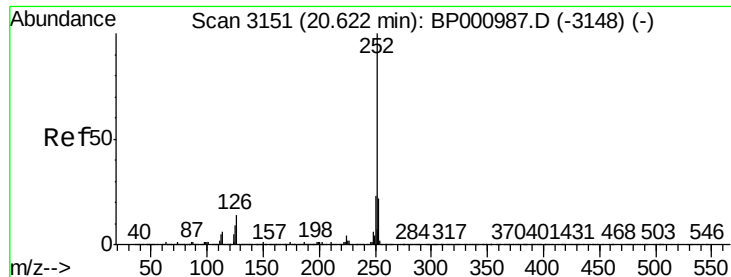


#88
Benzo(b)fluoranthene
Concen: 22.682 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:252 Resp: 1558179

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.8	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 23.018 ng

RT: 20.62 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

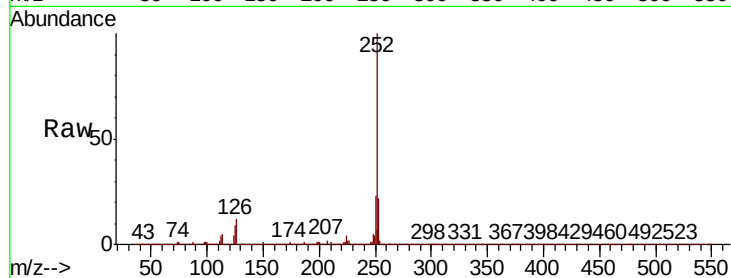
Tot Ion:252 Resp: 1478582

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

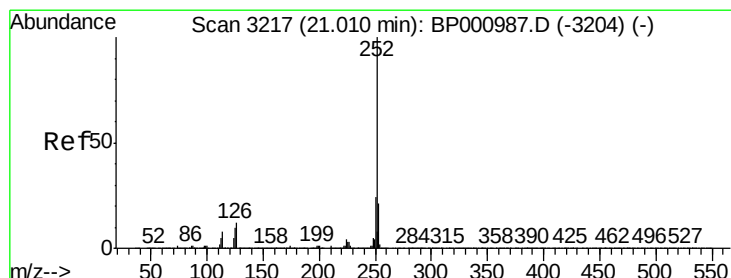
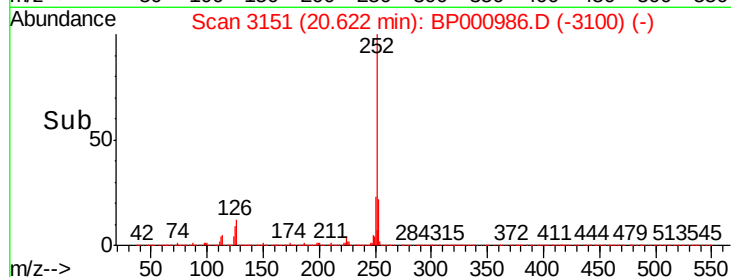
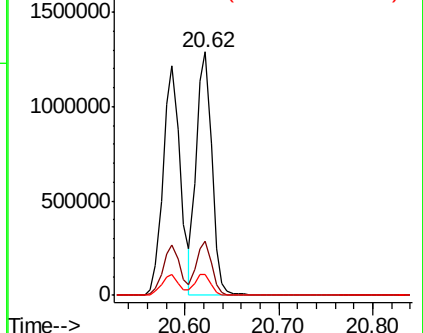
125 8.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 21.908 ng

RT: 21.00 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

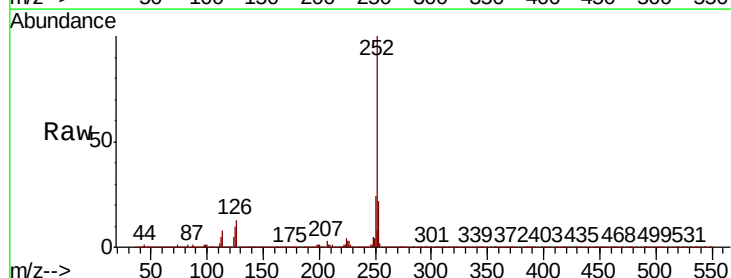
Tgt Ion:252 Resp: 1395509

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

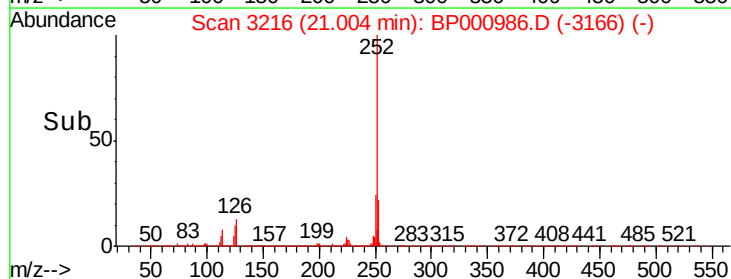
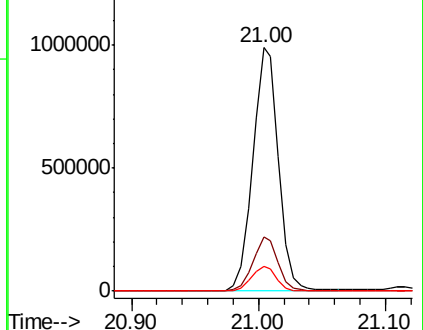
125 10.1 7.6 11.4

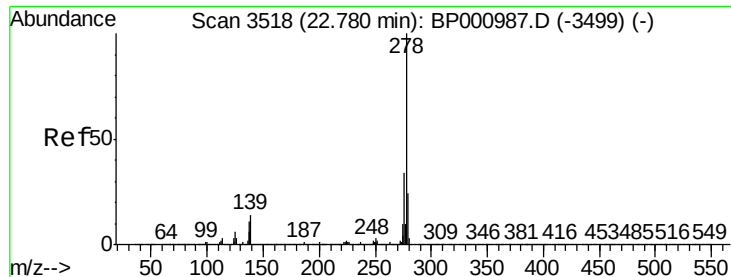


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

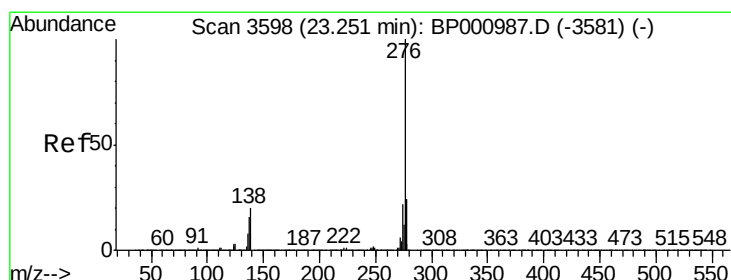
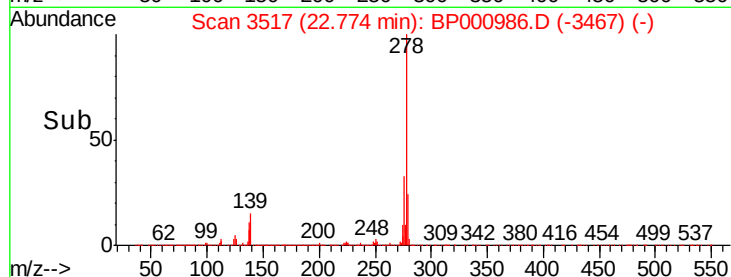
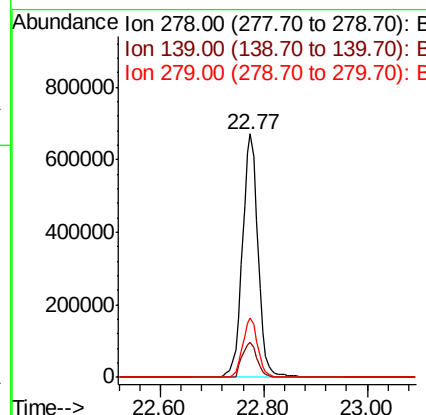
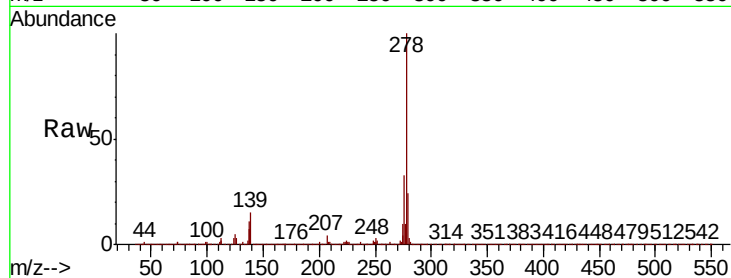




#91
Dibenzo(a,h)anthracene
Concen: 21.702 ng
RT: 22.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1409175
Ion Ratio Lower Upper
278 100
139 14.6 11.3 16.9
279 24.1 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 20.814 ng
RT: 23.24 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:276 Resp: 1371904
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 19.3 15.7 23.5

