

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001007.D
 Acq On : 08 Nov 2019 08:47
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 08 11:18:29 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 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	228562	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	821361	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	498393	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1041446	20.00	ng	0.00
76) Chrysene-d12	19.30	240	840146	20.00	ng	0.00
87) Perylene-d12	21.08	264	976670	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	961805	76.59	ng	0.00
7) Phenol-d6	7.82	99	1231415	77.55	ng	0.00
23) Nitrobenzene-d5	9.25	82	1161428	78.22	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	484772	81.48	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2598514	78.52	ng	0.00
79) Terphenyl-d14	17.94	244	3406259	80.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	200812	36.781	ng	99
3) Pyridine	3.65	79	546668	37.871	ng	98
4) n-Nitrosodimethylamine	3.57	42	200278	39.809	ng	95
6) Aniline	7.85	93	791227	38.153	ng	98
8) 2-Chlorophenol	8.04	128	518600	38.946	ng	98
9) Benzaldehyde	7.68	77	432180	39.008	ng	99
10) Phenol	7.83	94	691147	39.793	ng	97
11) bis(2-Chloroethyl)ether	7.98	93	516366	38.190	ng	98
12) 1,3-Dichlorobenzene	8.28	146	651944	39.025	ng	98
13) 1,4-Dichlorobenzene	8.40	146	657319	39.062	ng	99
14) 1,2-Dichlorobenzene	8.64	146	601607	38.660	ng	99
15) Benzyl Alcohol	8.60	79	485589	40.130	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	531470	37.638	ng	99
17) 2-Methylphenol	8.79	107	438750	38.809	ng	100
18) Hexachloroethane	9.18	117	243286	39.361	ng	97
19) n-Nitroso-di-n-propylamine	9.04	70	365636	38.347	ng	98
20) 3+4-Methylphenols	9.03	107	549126	39.152	ng	# 83
22) Acetophenone	9.02	105	824706	38.879	ng	# 99
24) Nitrobenzene	9.28	77	576666	38.704	ng	98
25) Isophorone	9.68	82	1043230	38.171	ng	100
26) 2-Nitrophenol	9.79	139	218520	39.248	ng	98
27) 2,4-Dimethylphenol	9.88	122	391221	37.523	ng	98
28) bis(2-Chloroethoxy)methane	10.04	93	670544	37.525	ng	100
29) 2,4-Dichlorophenol	10.17	162	483888	38.452	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	597571	38.654	ng	100
31) Naphthalene	10.44	128	1586013	38.648	ng	100
32) Benzoic acid	10.03	122	233629	38.842	ng	97
33) 4-Chloroaniline	10.53	127	678517	38.558	ng	98
34) Hexachlorobutadiene	10.66	225	407275	39.874	ng	99
35) Caprolactam	11.10	113	155502	39.150	ng	98
36) 4-Chloro-3-methylphenol	11.33	107	515583	39.455	ng	100
37) 2-Methylnaphthalene	11.57	142	1119919	38.991	ng	100
38) 1-Methylnaphthalene	11.73	142	1050135	38.693	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	642538	38.718	ng	100

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 Misc :
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Instrument :
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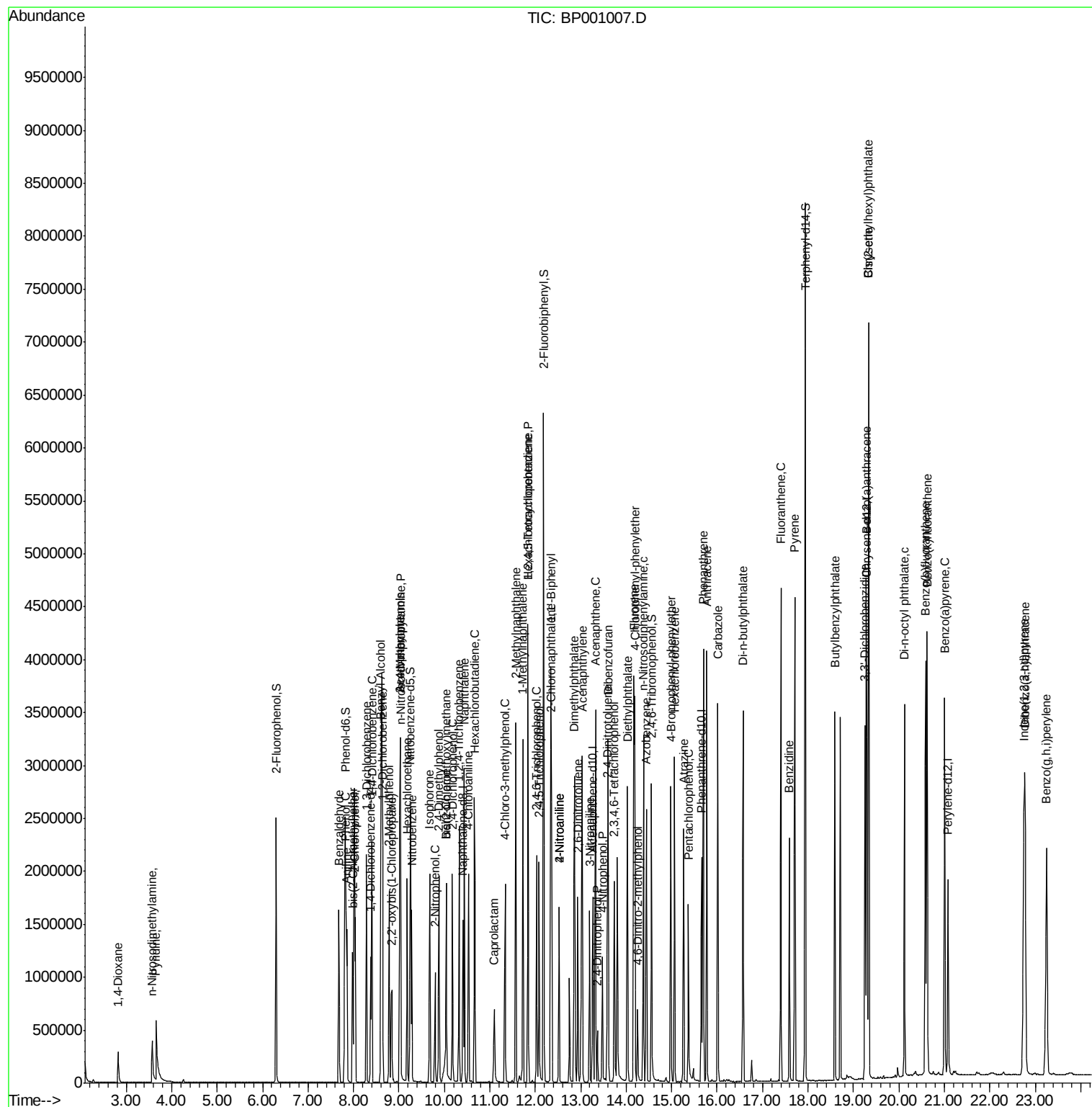
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	320651	38.569	nq	100
43) 2,4,6-Trichlorophenol	12.03	196	395927	39.569	nq	98
44) 2,4,5-Trichlorophenol	12.08	196	422637	39.506	nq	99
46) 1,1'-Biphenyl	12.34	154	1443304	38.730	nq	99
47) 2-Chloronaphthalene	12.36	162	1144931	38.164	nq	100
48) 2-Nitroaniline	12.52	65	318306	40.536	nq	96
49) Acenaphthylene	13.03	152	1781525	39.062	nq	100
50) Dimethylphthalate	12.86	163	1452608	39.416	nq	98
51) 2,6-Dinitrotoluene	12.93	165	311732	40.551	nq	91
52) Acenaphthene	13.32	154	1036747	38.007	nq	98
53) 3-Nitroaniline	13.20	138	329875	39.342	nq	99
54) 2,4-Dinitrophenol	13.37	184	80811	38.864	nq	94
55) Dibenzofuran	13.60	168	1655671	38.859	nq	99
56) 4-Nitrophenol	13.47	139	232842	39.933	nq	95
57) 2,4-Dinitrotoluene	13.59	165	398056	41.225	nq	99
58) Fluorene	14.17	166	1323259	39.024	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	346417	38.084	nq	96
60) Diethylphthalate	14.03	149	1455964	39.331	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	688486	38.401	nq	98
62) 4-Nitroaniline	12.52	138	360922	40.147	nq	98
63) Azobenzene	14.45	77	1223615	37.768	nq	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	117633	38.412	nq	99
66) n-Nitrosodiphenylamine	14.38	169	1141083	38.108	nq	99
67) 4-Bromophenyl-phenylether	14.98	248	468817	38.240	nq	99
68) Hexachlorobenzene	15.06	284	546449	38.462	nq	99
69) Atrazine	15.26	200	413989	37.971	nq	99
70) Pentachlorophenol	15.37	266	259556	41.041	nq	100
71) Phenanthrene	15.70	178	2044909	38.364	nq	100
72) Anthracene	15.77	178	1999428	38.453	nq	100
73) Carbazole	16.02	167	1819739	38.172	nq	100
74) Di-n-butylphthalate	16.57	149	2225385	38.679	nq	100
75) Fluoranthene	17.40	202	2322022	38.541	nq	99
77) Benzidine	17.59	184	1056238	34.139	nq	99
78) Pyrene	17.71	202	2340185	39.414	nq	100
80) Butylbenzylphthalate	18.59	149	920098	39.137	nq	98
81) Benzo(a)anthracene	19.29	228	2192541	38.749	nq	100
82) 3,3'-Dichlorobenzidine	19.25	252	816991	39.601	nq	99
83) Chrysene	19.33	228	1976696	39.791	nq	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1171669	39.197	nq	99
85) Di-n-octyl phthalate	20.12	149	2081087	38.673	nq	100
86) Indeno(1,2,3-cd)pyrene	22.75	276	2640254	38.844	nq	98
88) Benzo(b)fluoranthene	20.59	252	2225747	38.231	nq	100
89) Benzo(k)fluoranthene	20.62	252	2172900	39.650	nq	99
90) Benzo(a)pyrene	21.01	252	2081038	38.874	nq	99
91) Dibenzo(a,h)anthracene	22.78	278	2124503	38.884	nq	99
92) Benzo(g,h,i)perylene	23.25	276	2110891	38.369	nq	98

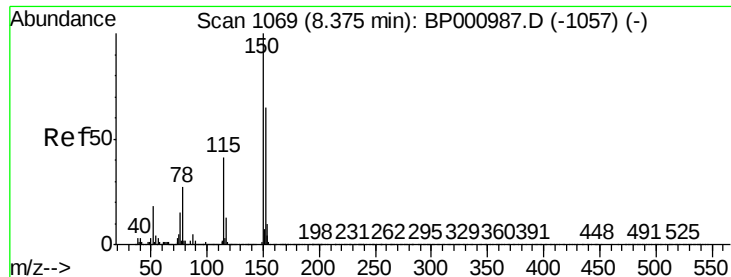
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

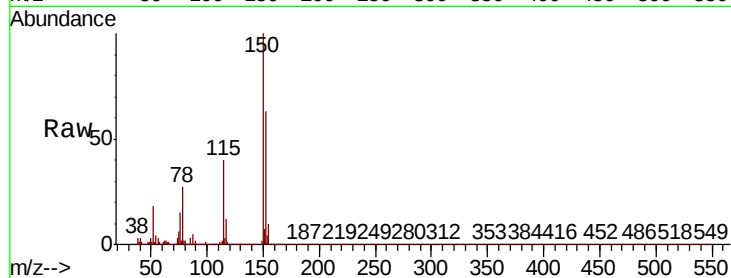
Tot Ion:152 Resp: 228562

Ion Ratio Lower Upper

152 100

150 157.6 123.6 185.4

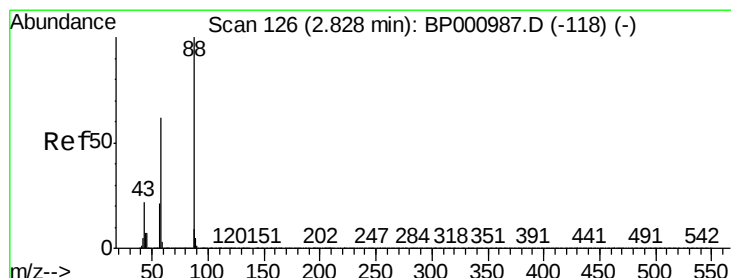
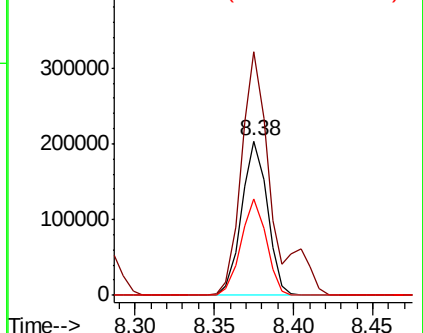
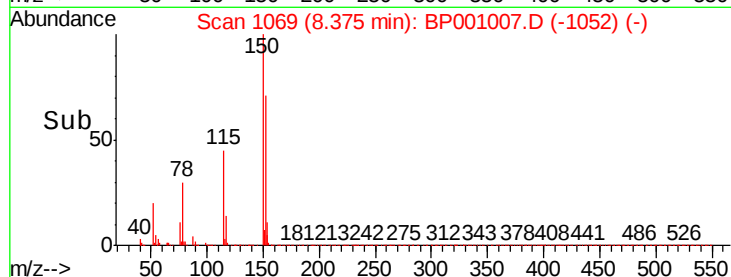
115 62.7 50.1 75.1



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: 36.781 ng

RT: 2.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

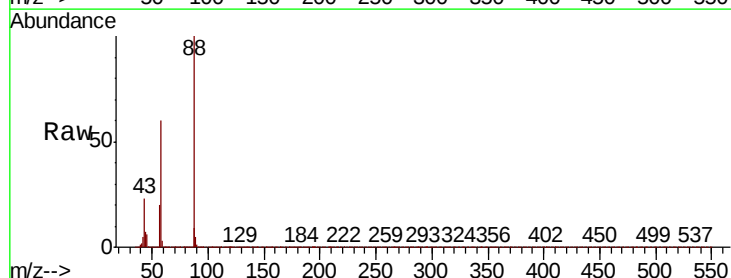
Tgt Ion: 88 Resp: 200812

Ion Ratio Lower Upper

88 100

58 61.7 49.8 74.8

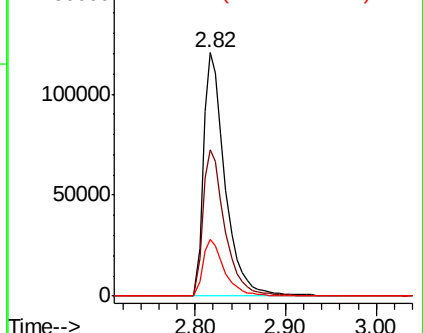
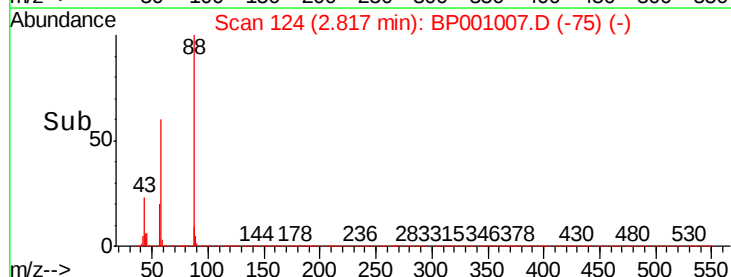
43 23.2 17.6 26.4

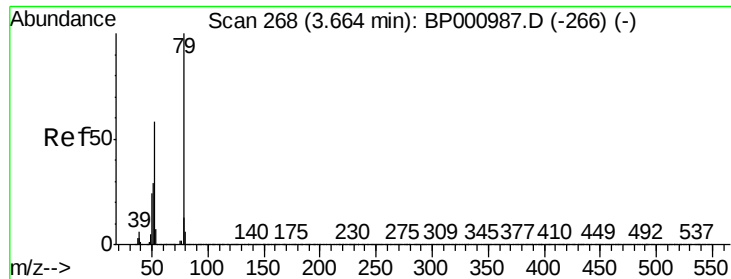


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 37.871 ng

RT: 3.65 min Scan# 266

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

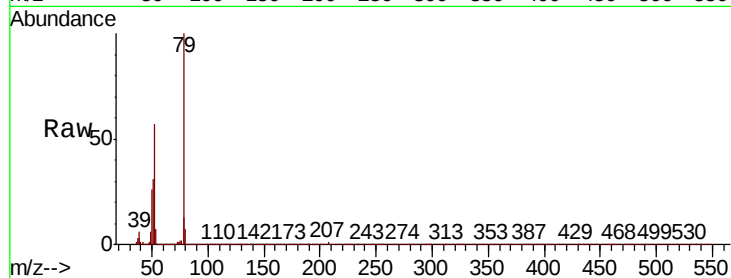
Tot Ion: 79 Resp: 546668

Ion Ratio Lower Upper

79 100

52 57.2 46.4 69.6

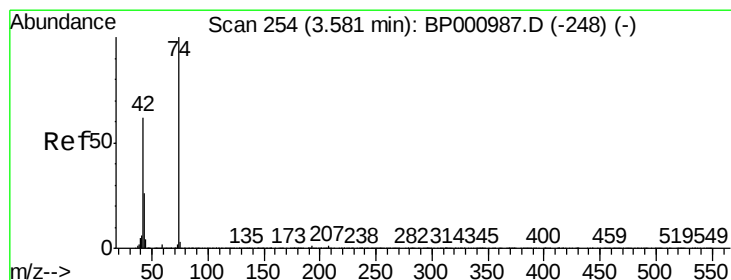
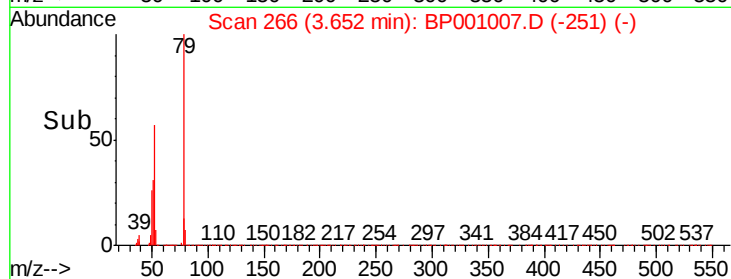
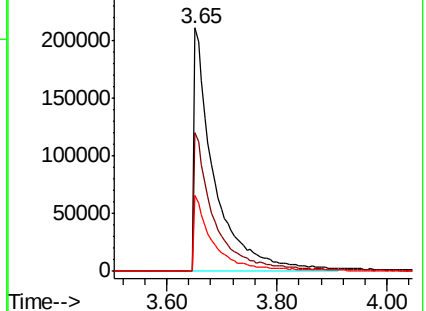
51 31.3 23.4 35.0



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: 39.809 ng

RT: 3.57 min Scan# 252

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

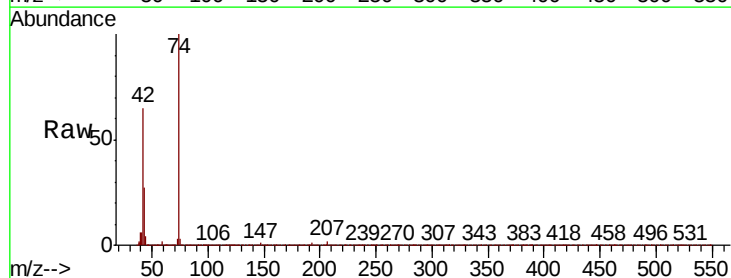
Tgt Ion: 42 Resp: 200278

Ion Ratio Lower Upper

42 100

74 153.1 128.4 192.6

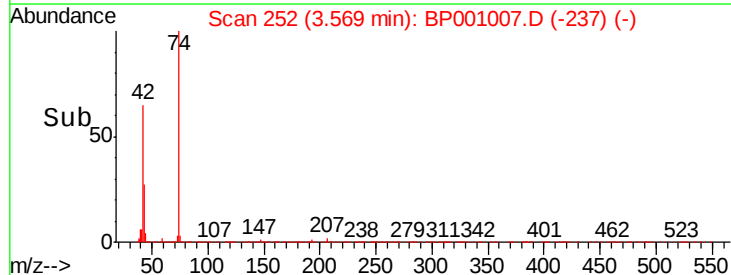
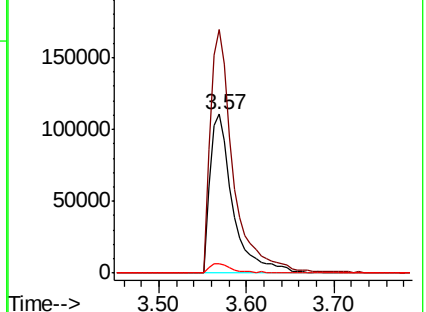
44 5.8 5.4 8.2

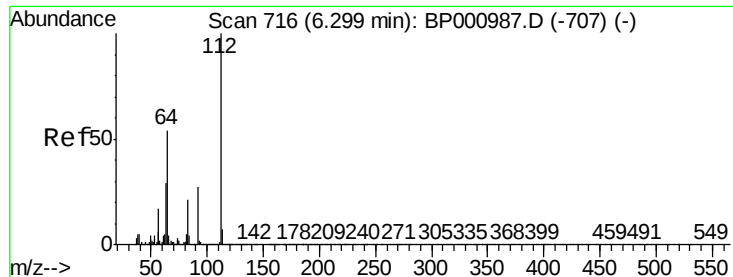


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 76.594 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampled :

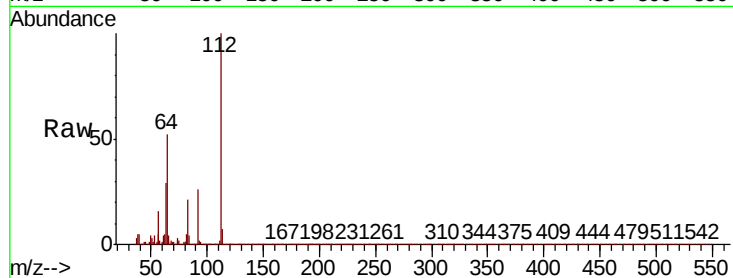
Tot Ion:112 Resp: 961805

Ion Ratio Lower Upper

112 100

64 52.0 43.4 65.0

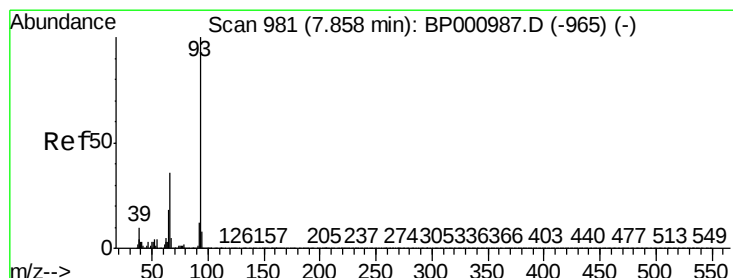
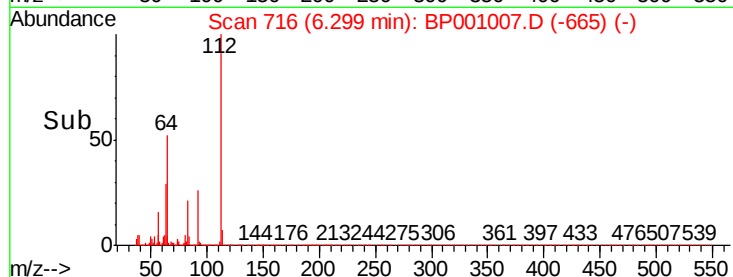
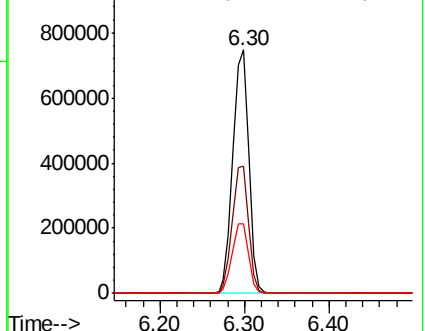
63 28.7 23.4 35.0



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: 38.153 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

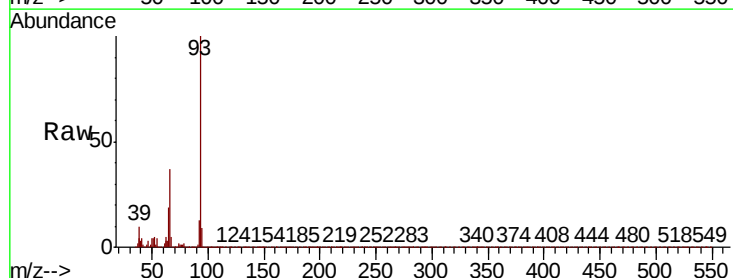
Tgt Ion: 93 Resp: 791227

Ion Ratio Lower Upper

93 100

66 37.1 29.1 43.7

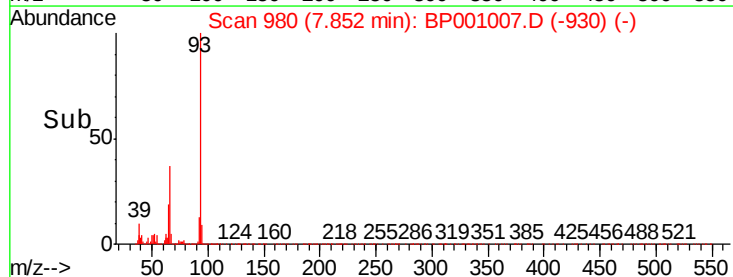
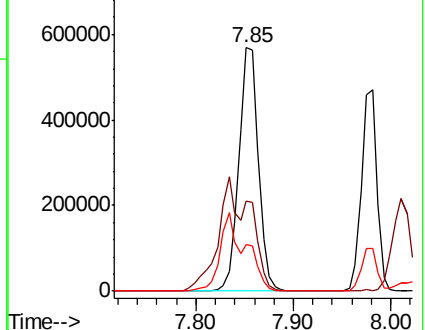
65 19.3 14.6 21.8

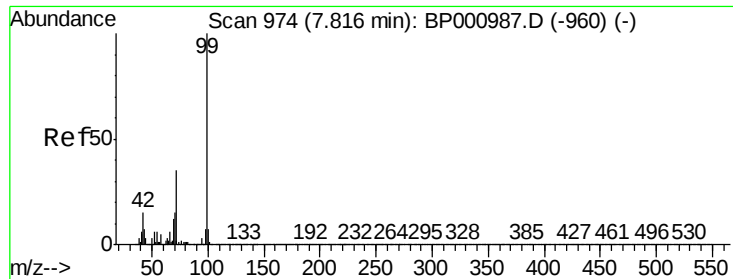


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.549 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

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ClientSampled :

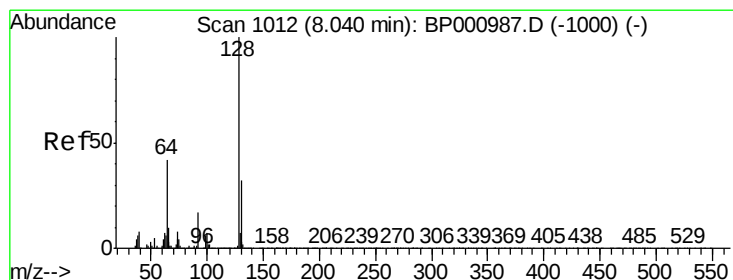
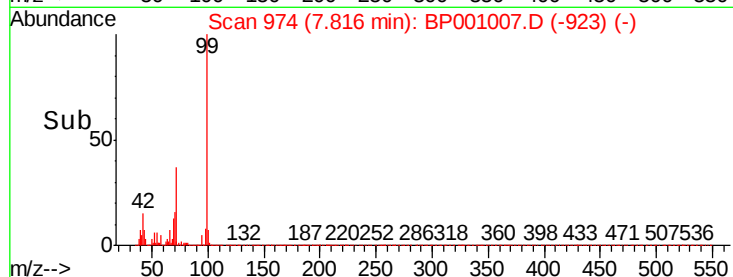
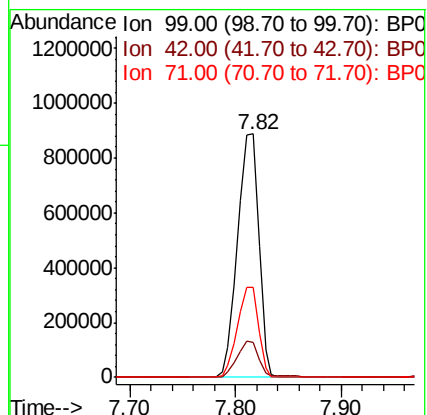
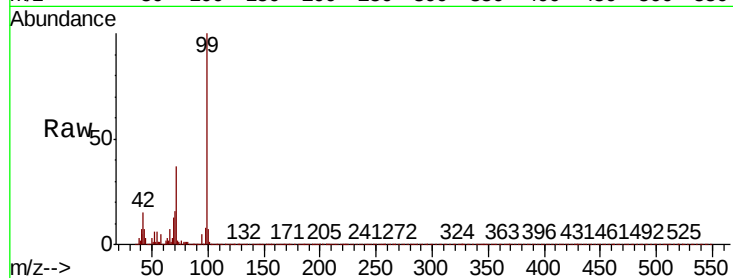
Tot Ion: 99 Resp: 1231415

Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.6	17.4
71	36.9	28.0	42.0

99 100

42 14.6 11.6 17.4

71 36.9 28.0 42.0



#8

2-Chlorophenol

Concen: 38.946 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

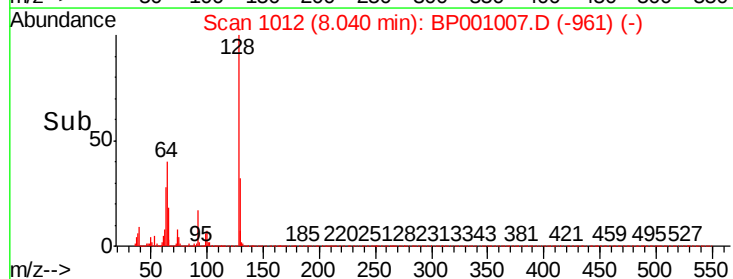
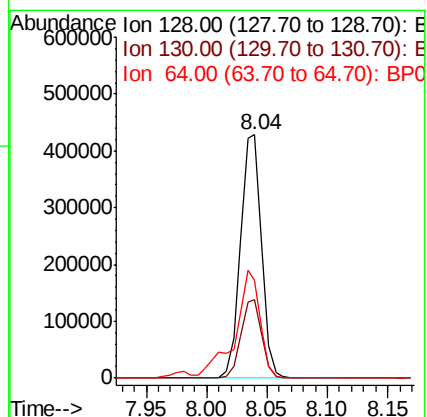
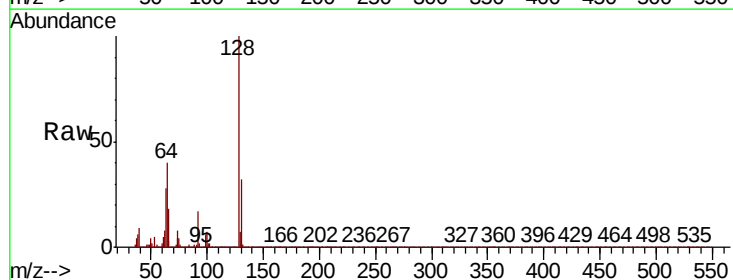
Tgt Ion: 128 Resp: 518600

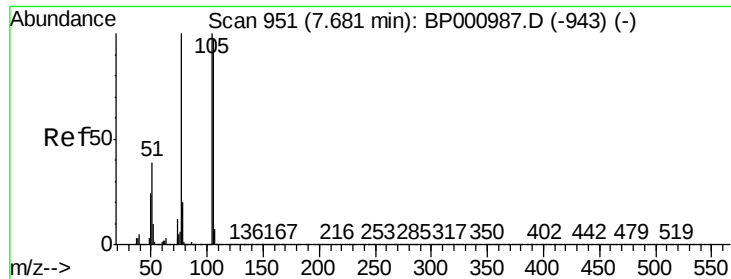
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	40.3	22.7	62.7

128 100

130 32.2 12.0 52.0

64 40.3 22.7 62.7





#9

Benzaldehyde

Concen: 39.008 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

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ClientSampleId :

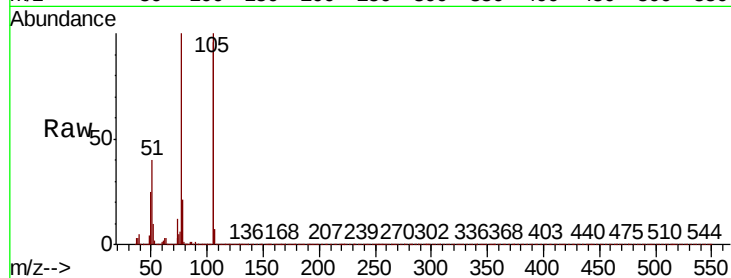
Tot Ion: 77 Resp: 432180

Ion Ratio Lower Upper

77 100

105 99.6 80.0 120.0

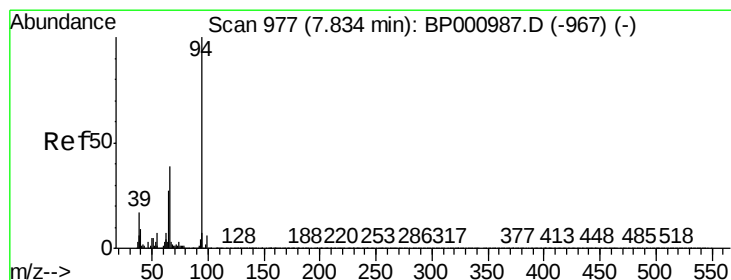
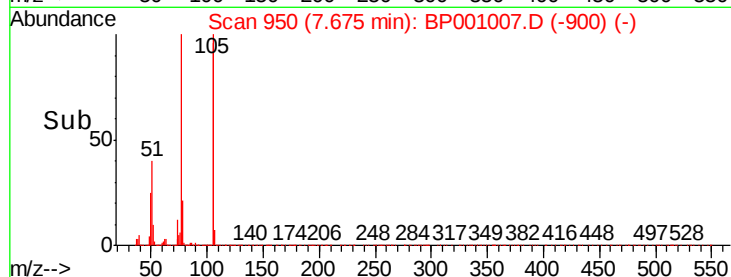
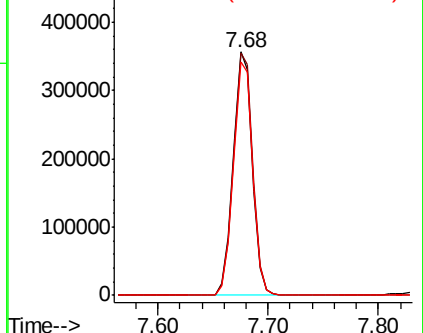
106 95.9 76.9 116.9



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: 39.793 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

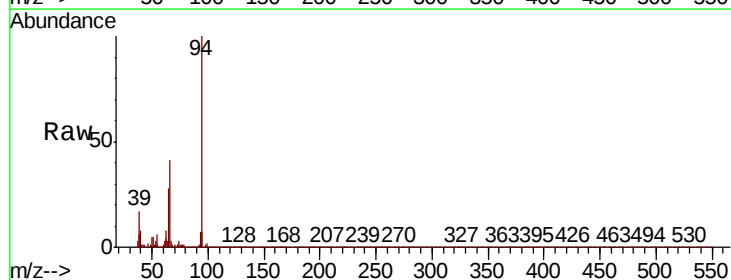
Tgt Ion: 94 Resp: 691147

Ion Ratio Lower Upper

94 100

65 27.9 6.7 46.7

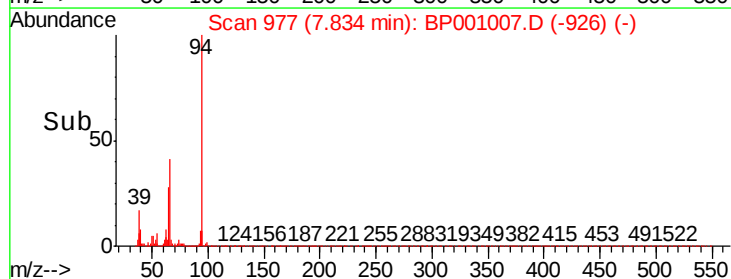
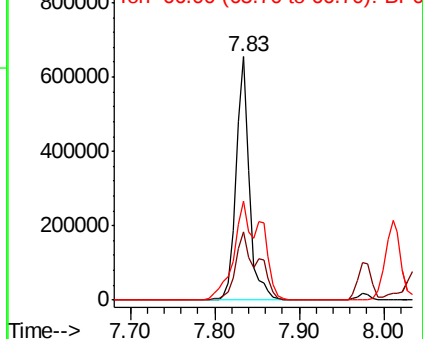
66 40.7 18.6 58.6

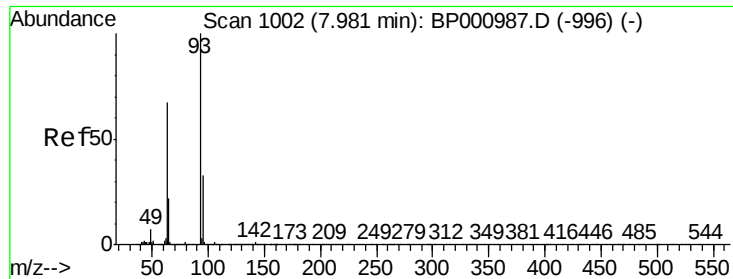


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

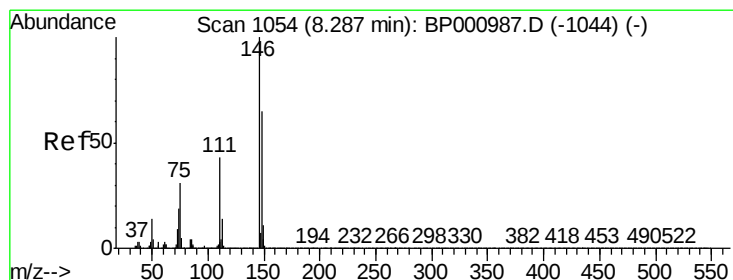
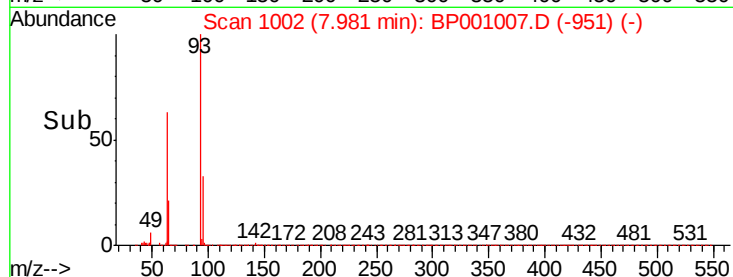
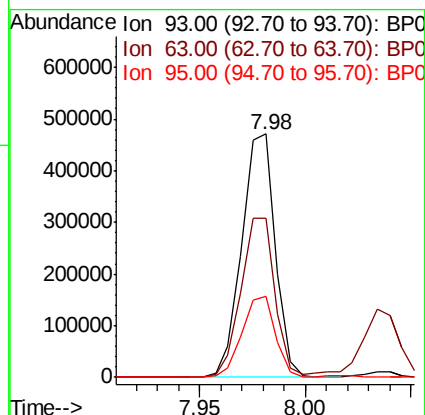
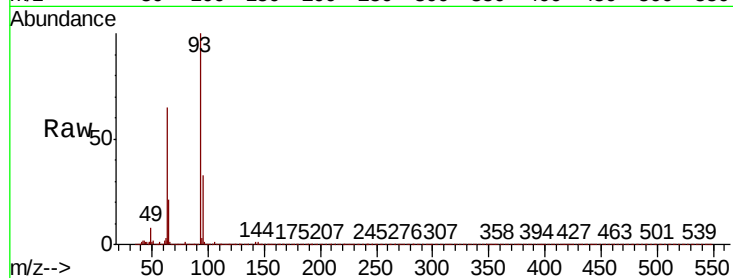




#11
bis(2-Chloroethyl)ether
Concen: 38.190 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

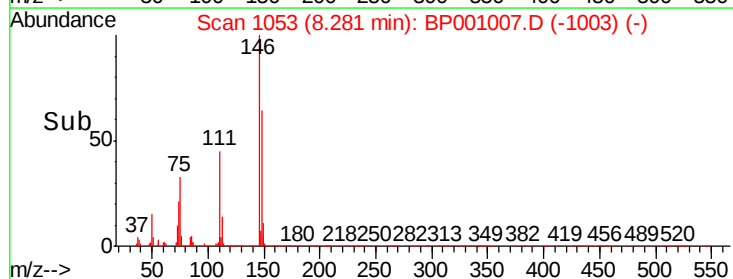
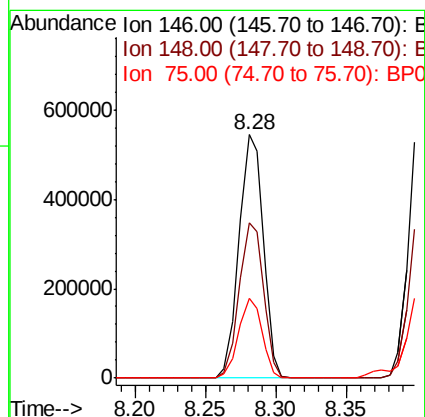
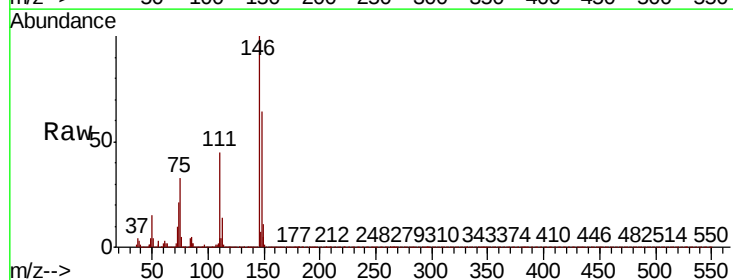
Instrument :
BNA_P
ClientSampleId :

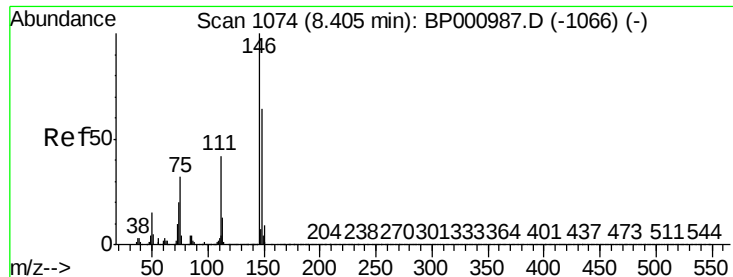
Tot Ion	Ratio	Lower	Upper
93	100		
63	65.4	47.4	87.4
95	33.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.025 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
75	32.9	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 39.062 ng

RT: 8.40 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

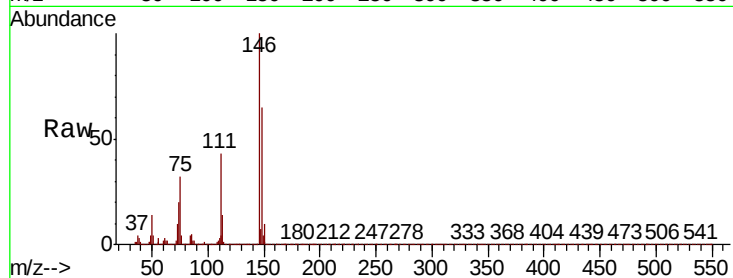
Tot Ion:146 Resp: 657319

Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

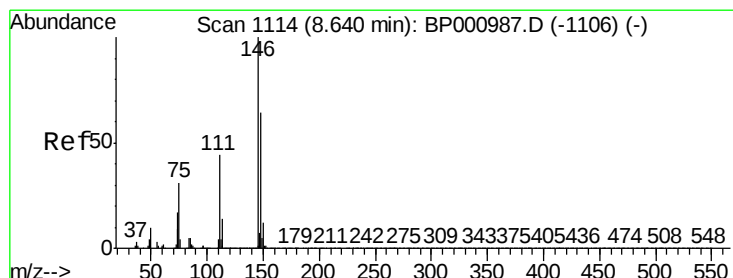
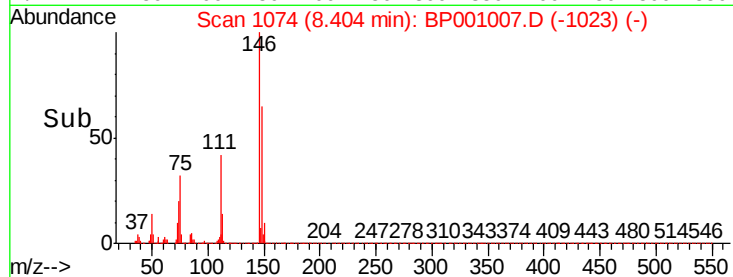
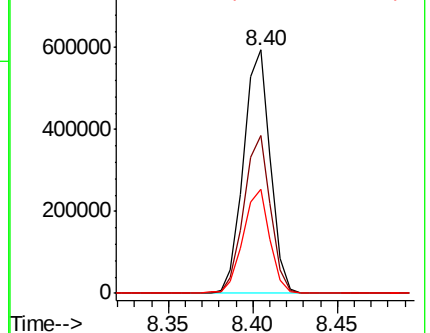
111 42.5 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.660 ng

RT: 8.64 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

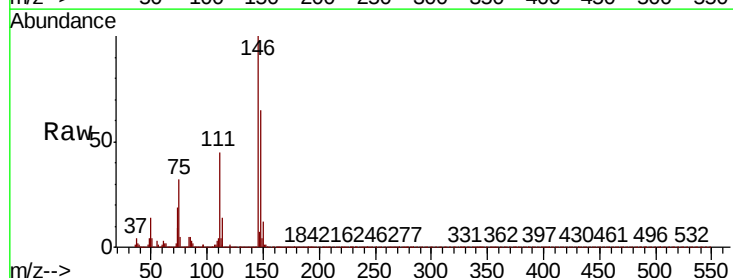
Tgt Ion:146 Resp: 601607

Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.0

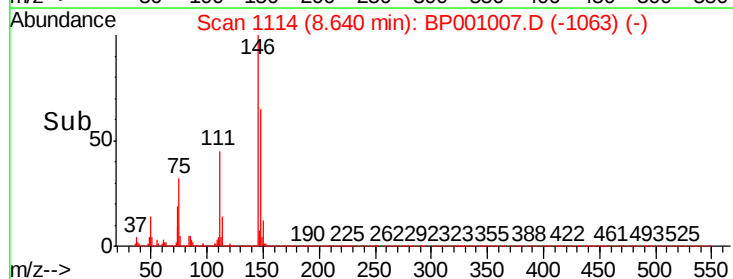
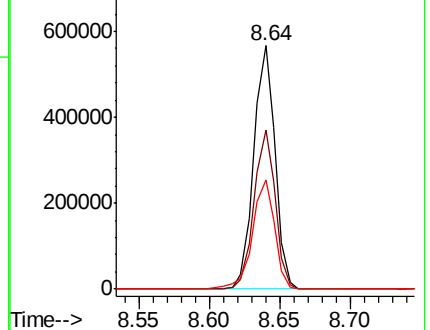
111 44.9 35.6 53.4

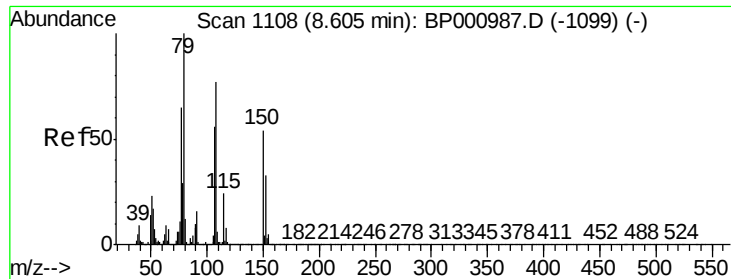


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

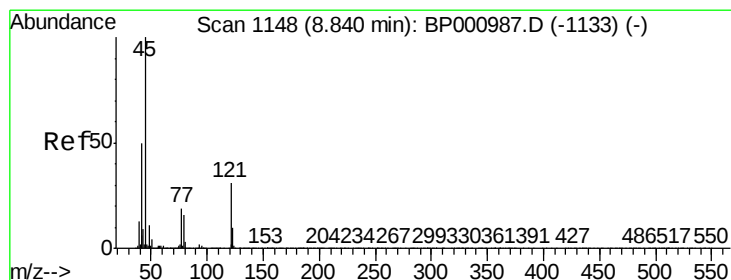
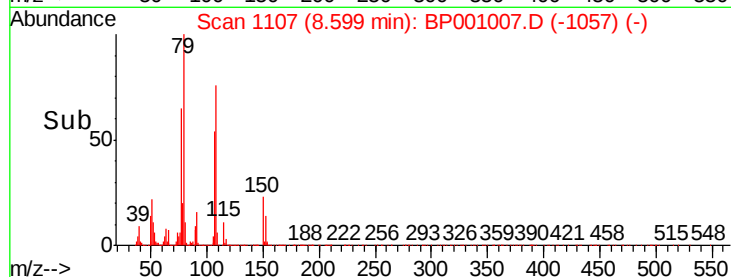
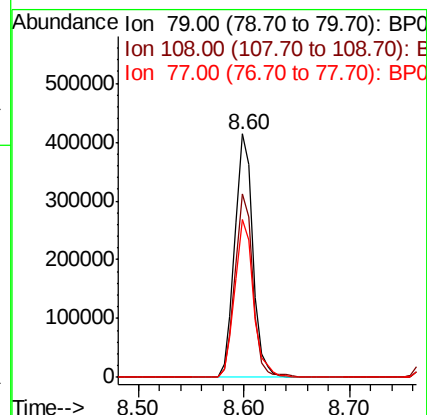
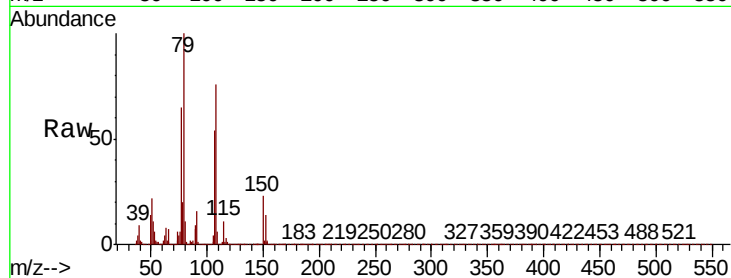




#15
Benzyl Alcohol
Concen: 40.130 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

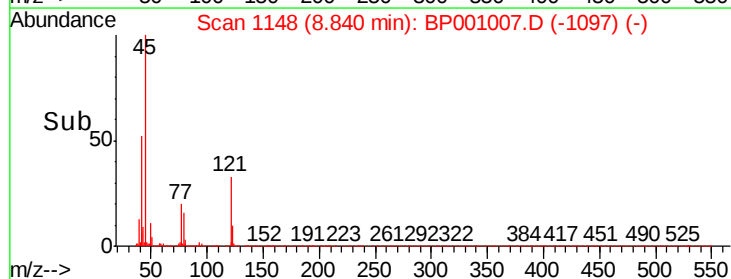
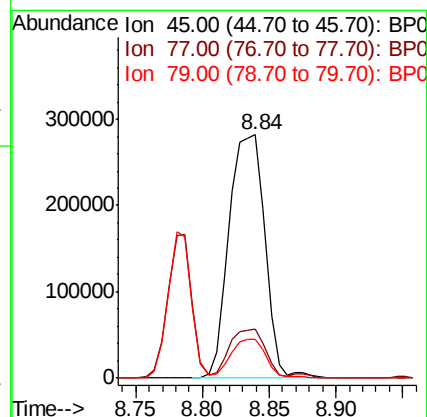
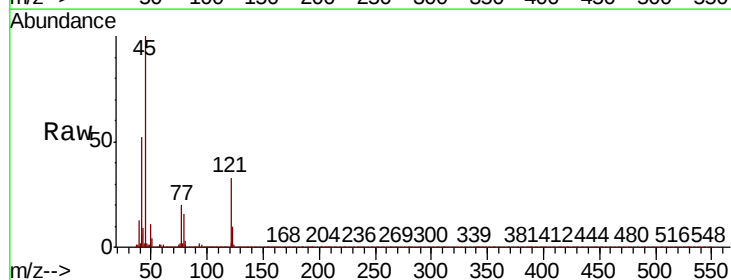
Instrument :
BNA_P
ClientSampleId :

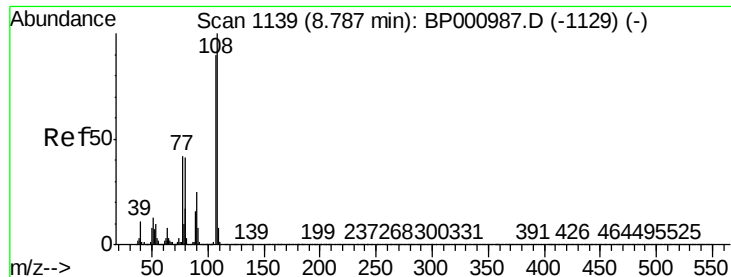
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.0	93.0
77	64.6	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.638 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	39.1
79	16.1	0.0	35.9

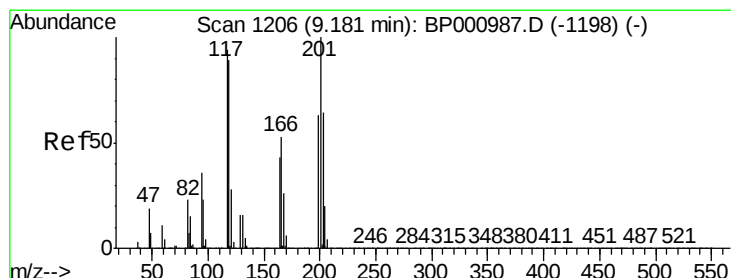
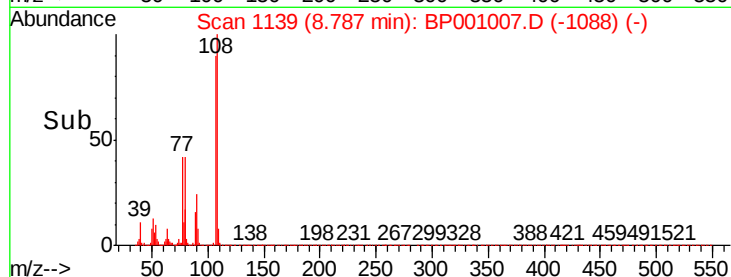
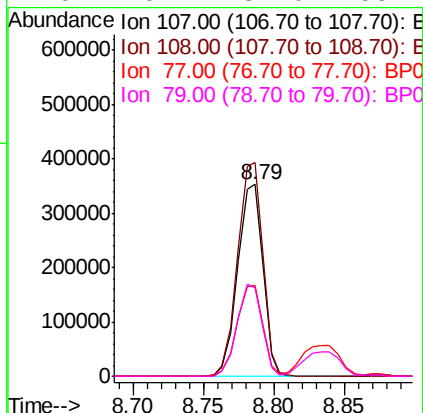
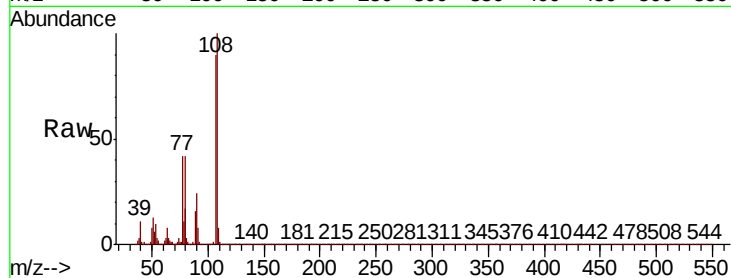




#17
2-Methylphenol
Concen: 38.809 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

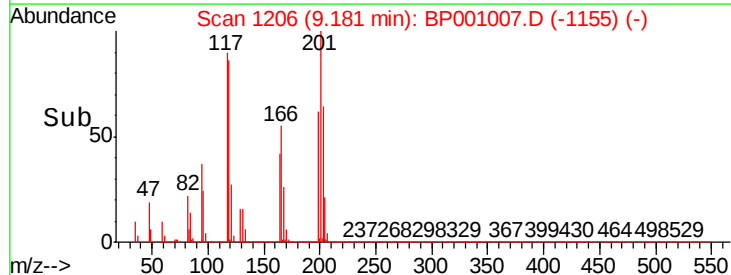
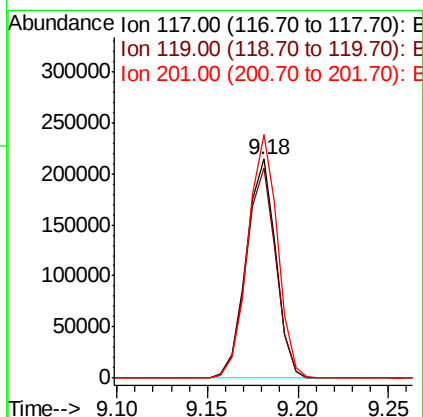
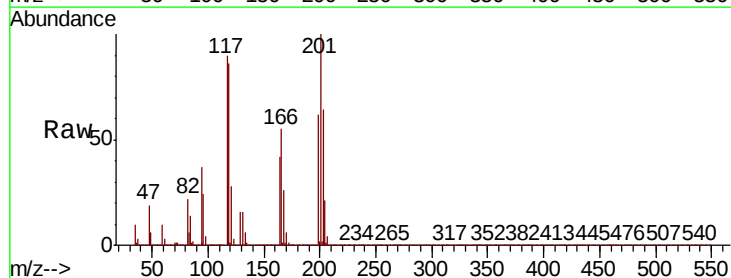
Instrument :
BNA_P
ClientSampleId :

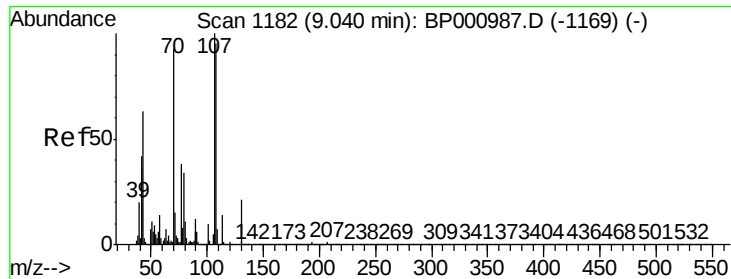
Tot Ion:	107	Resp:	438750
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.3	133.9
77	47.3	37.2	55.8
79	46.4	37.0	55.4



#18
Hexachloroethane
Concen: 39.361 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:	117	Resp:	243286
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.5	113.3
201	111.1	84.9	127.3

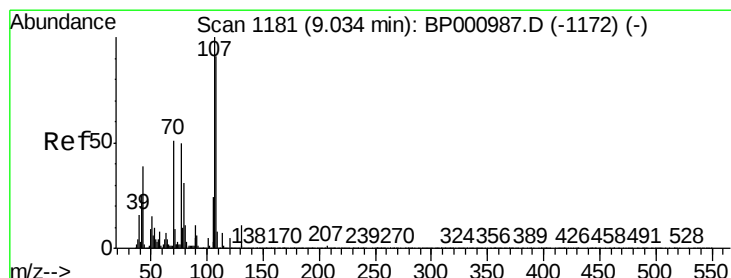
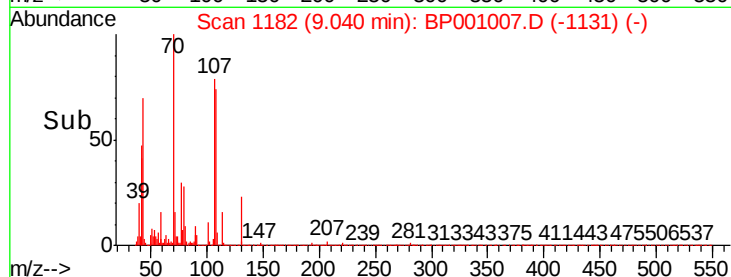
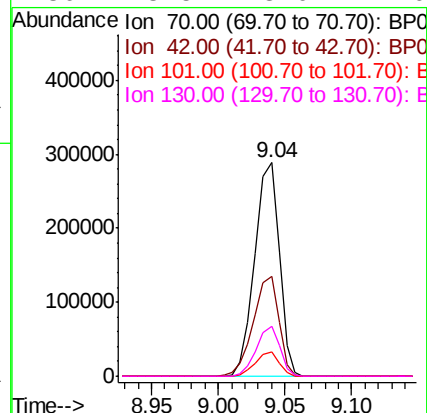
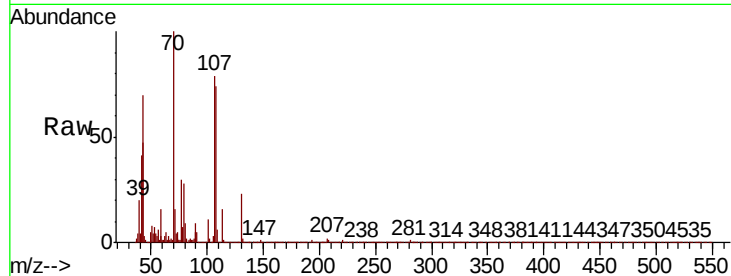




#19
n-Nitroso-di-n-propylamine
Concen: 38.347 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

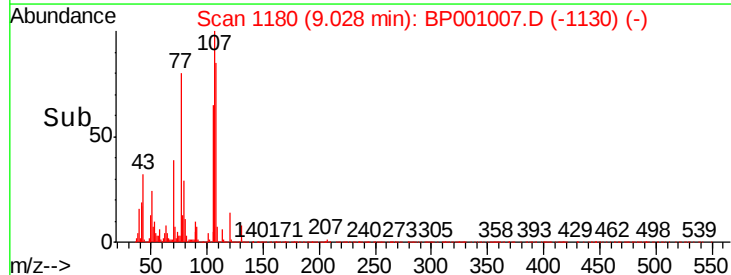
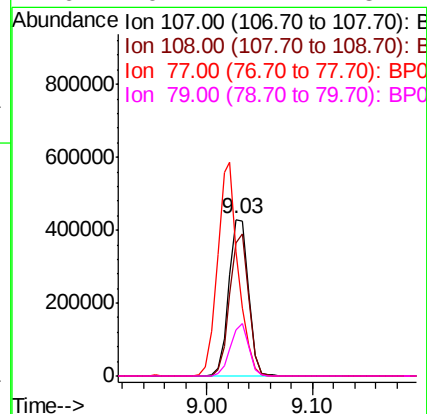
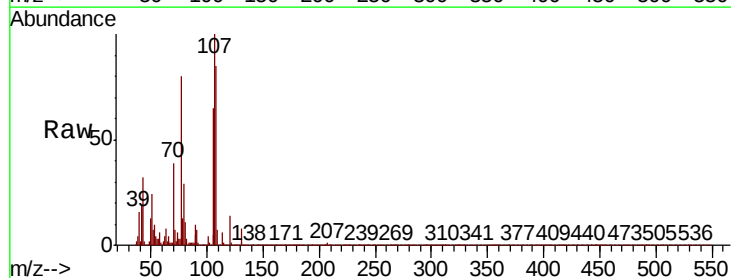
Instrument :
BNA_P
ClientSampleId :

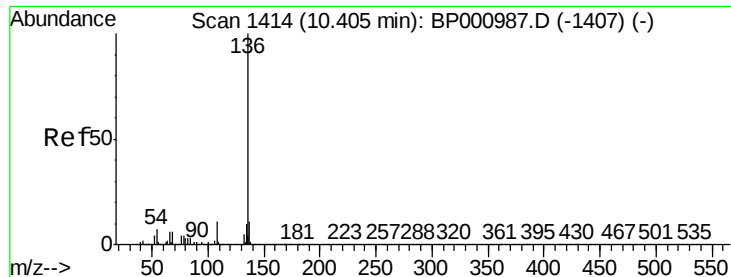
Tot Ion:	70	Resp:	365636
Ion	Ratio	Lower	Upper
70	100		
42	47.0	36.3	54.5
101	11.2	8.7	13.1
130	23.5	18.0	27.0



#20
3+4-Methylphenols
Concen: 39.152 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:	107	Resp:	549126
Ion	Ratio	Lower	Upper
107	100		
108	85.2	71.1	111.1
77	79.7	29.8	69.8#
79	29.2	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: BP001007.D

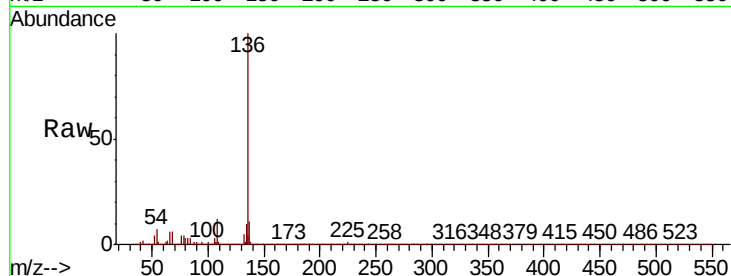
Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampled :

Tot Ion:136	Resp:	821361
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.6
54	6.6	5.4 8.2
68	5.6	4.7 7.1

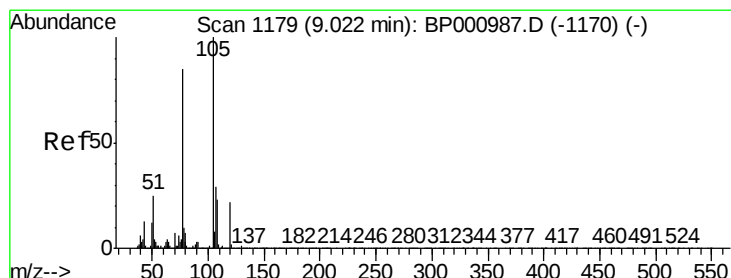
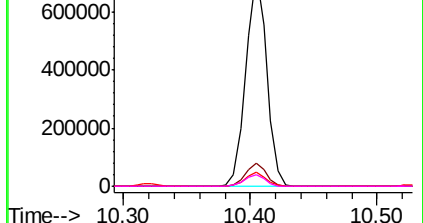
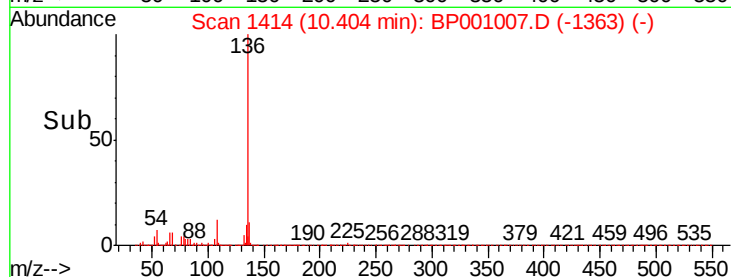


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 38.879 ng

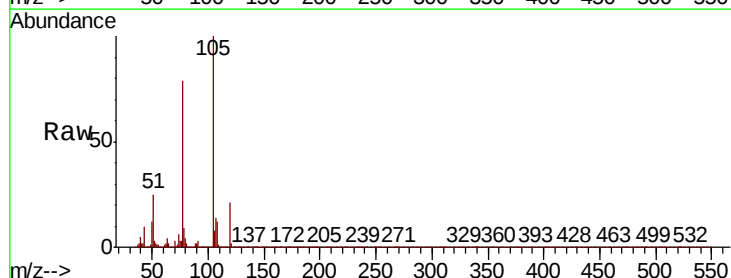
RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion:105	Resp:	824706
Ion Ratio	Lower	Upper
105	100	
71	0.5	1.0 1.4#
51	24.6	19.9 29.9
120	21.4	17.8 26.6

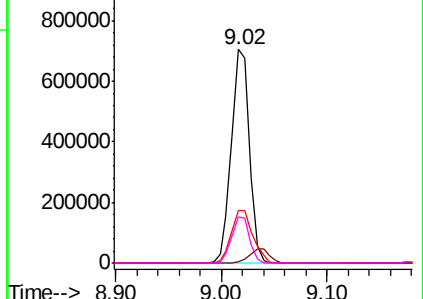
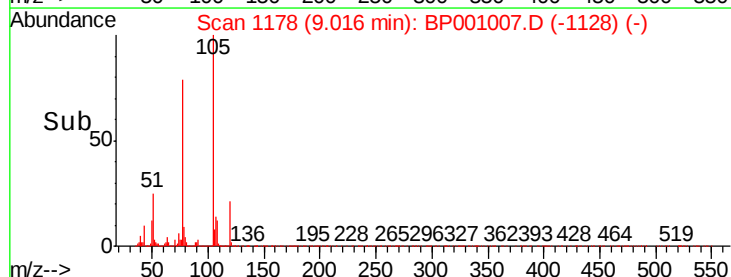


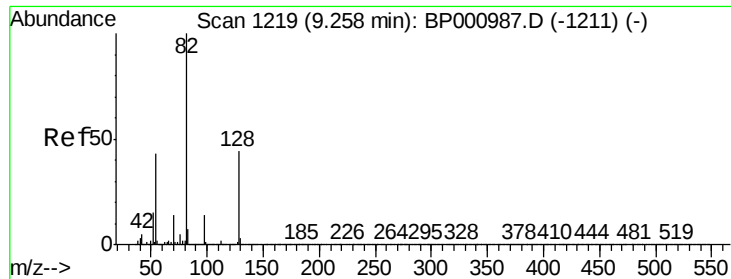
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

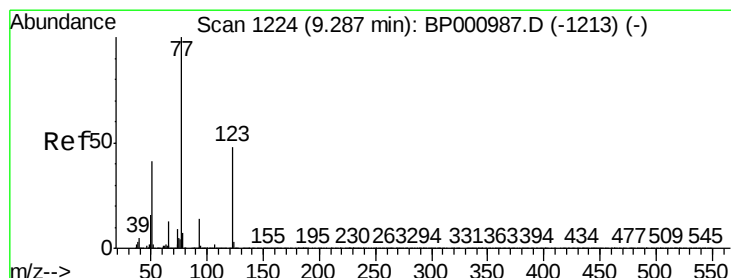
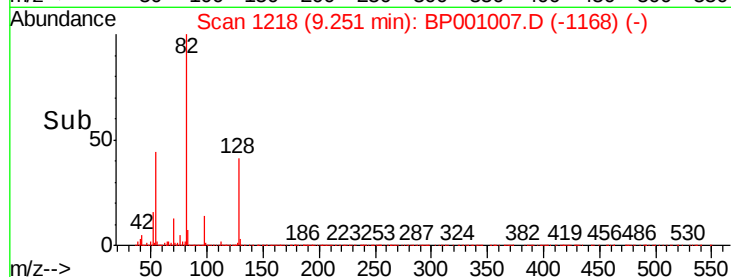
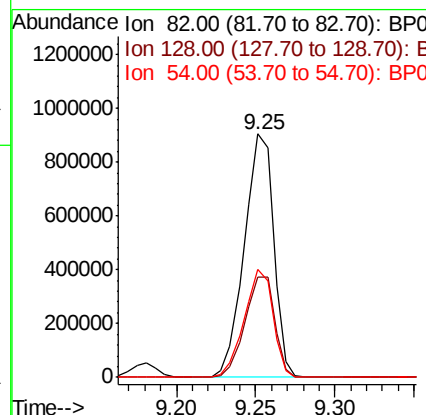
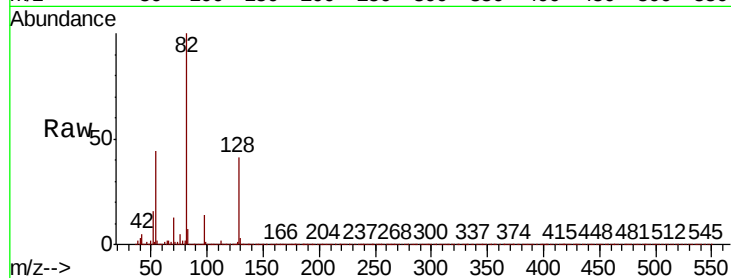




#23
 Nitrobenzene-d5
 Concen: 78.219 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

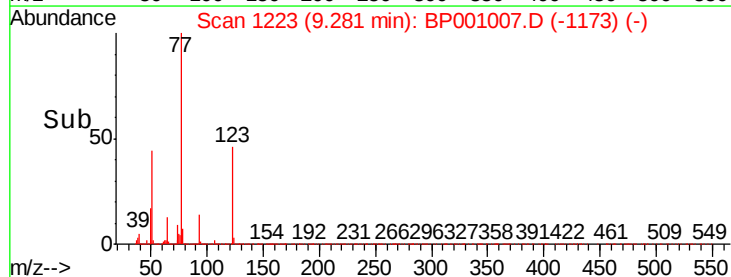
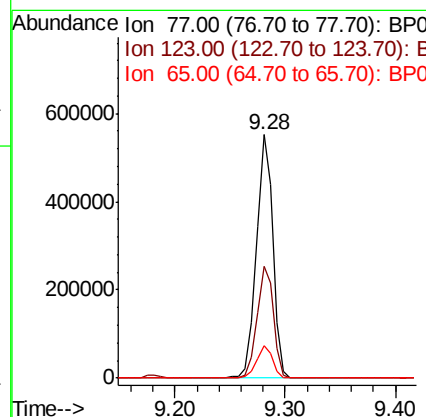
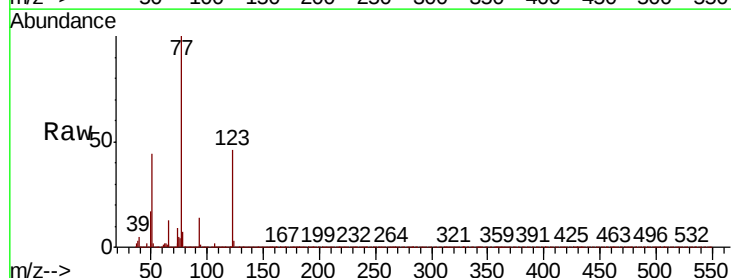
Instrument :
 BNA_P
 ClientSampleId :

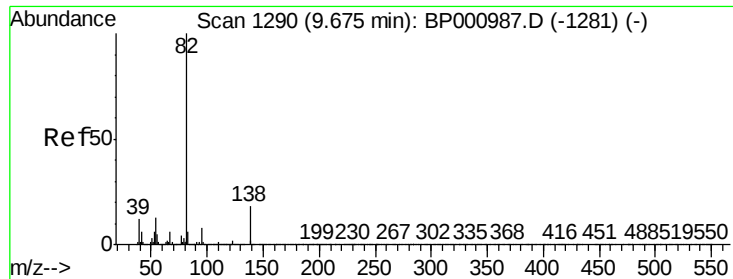
Tot Ion: 82 Resp: 1161428
 Ion Ratio Lower Upper
 82 100
 128 41.3 35.3 52.9
 54 44.4 34.3 51.5



#24
 Nitrobenzene
 Concen: 38.704 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Tgt Ion: 77 Resp: 576666
 Ion Ratio Lower Upper
 77 100
 123 45.7 38.1 57.1
 65 13.1 10.2 15.2

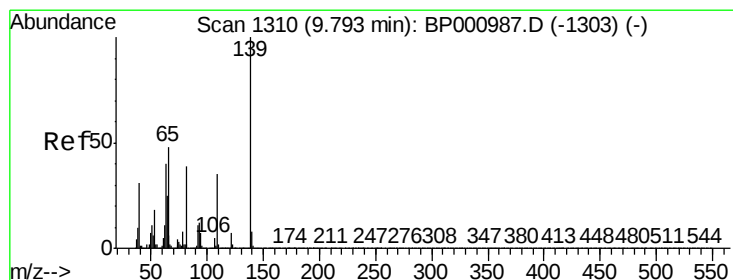
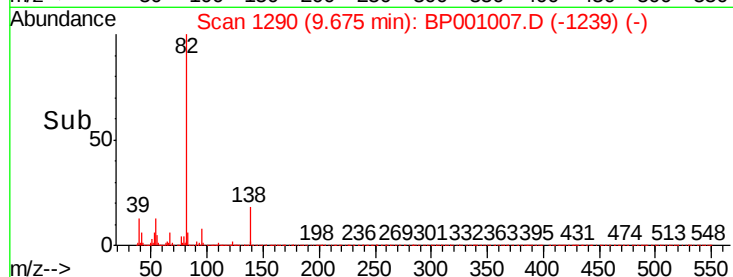
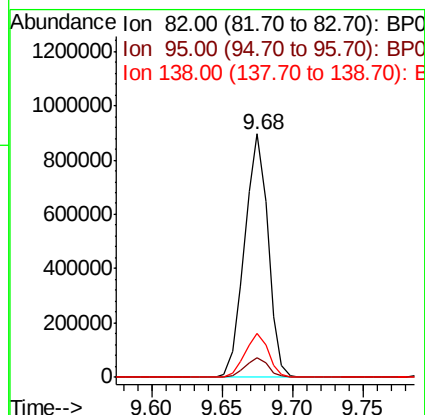
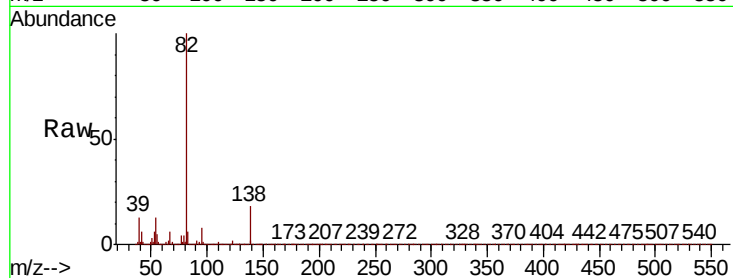




#25
Isophorone
Concen: 38.171 ng
RT: 9.68 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

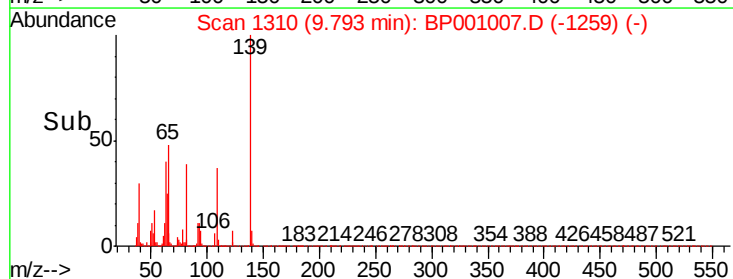
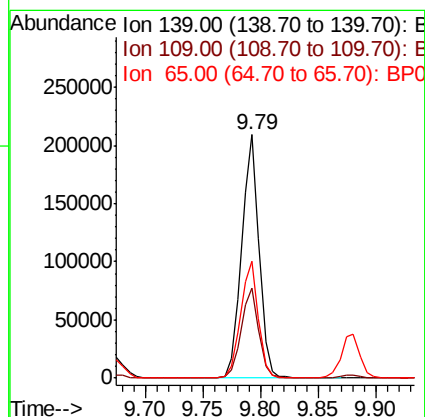
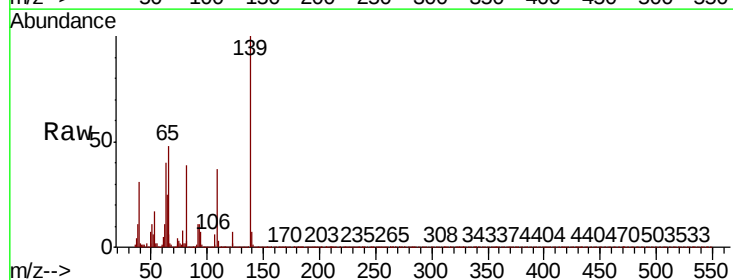
Instrument :
BNA_P
ClientSampleId :

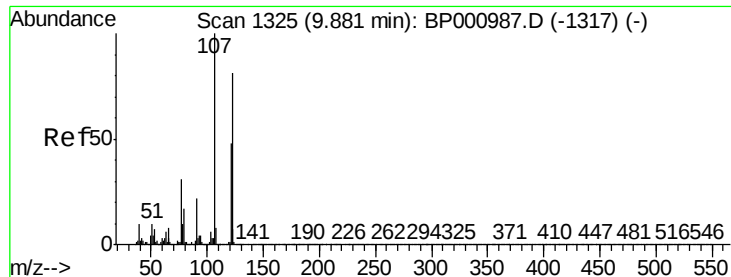
Tot Ion: 82 Resp: 1043230
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 39.248 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion: 139 Resp: 218520
Ion Ratio Lower Upper
139 100
109 37.2 27.7 41.5
65 47.8 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 37.523 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

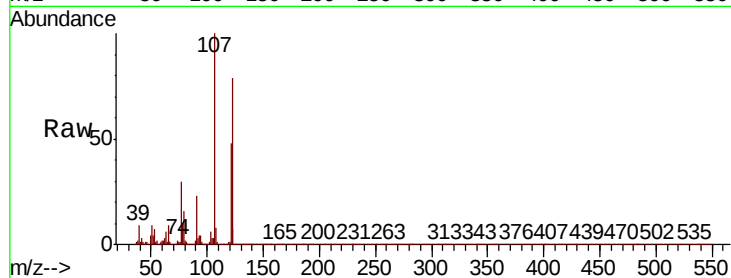
Tot Ion:122 Resp: 391221

Ion Ratio Lower Upper

122 100

107 127.0 99.3 148.9

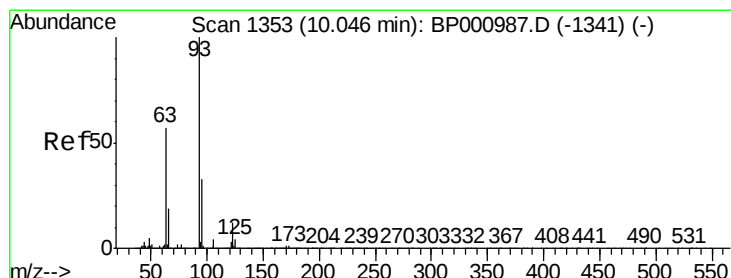
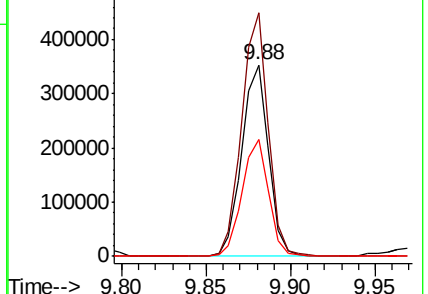
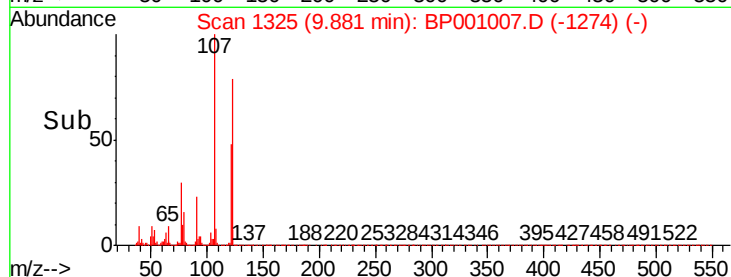
121 60.9 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.525 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

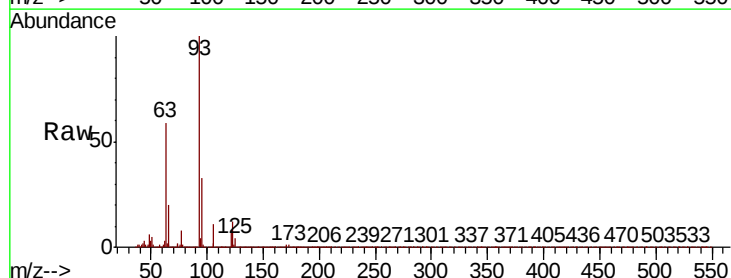
Tgt Ion: 93 Resp: 670544

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

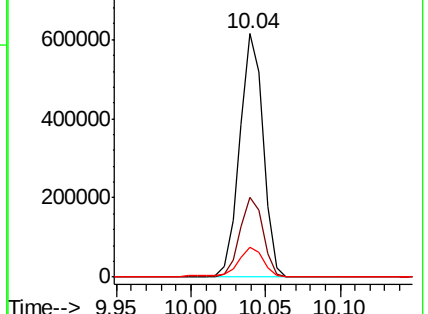
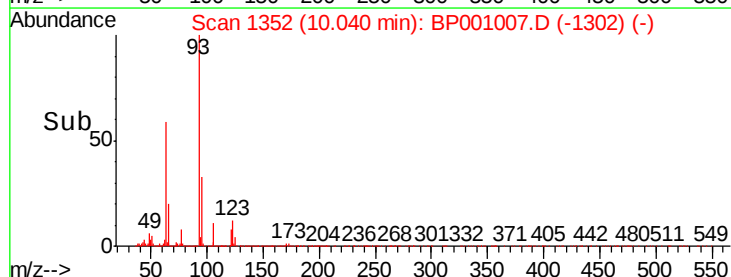
123 12.4 9.6 14.4

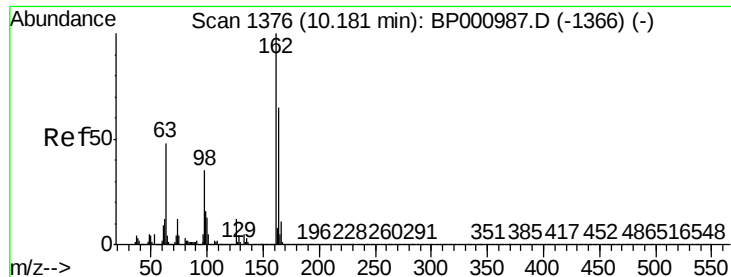


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

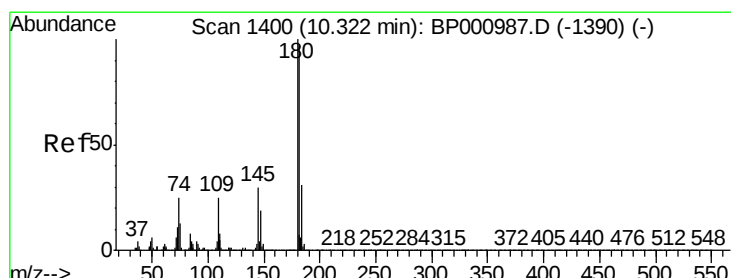
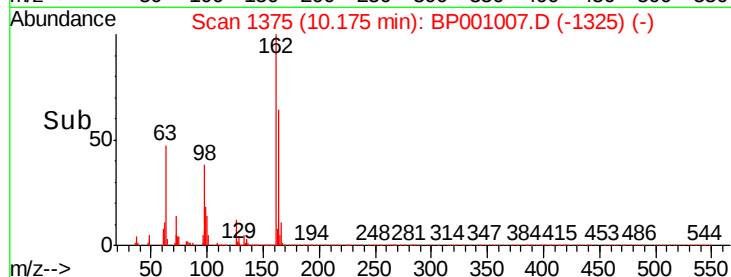
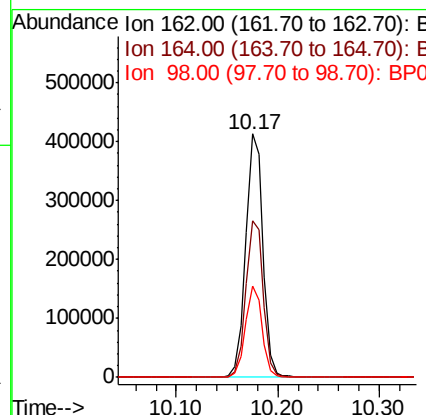
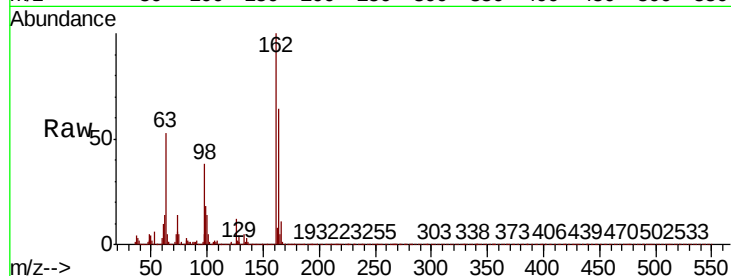




#29
2,4-Dichlorophenol
Concen: 38.452 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

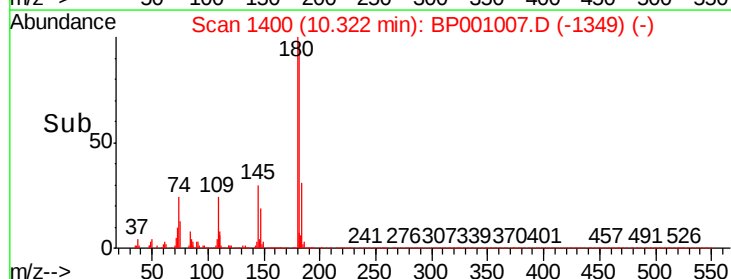
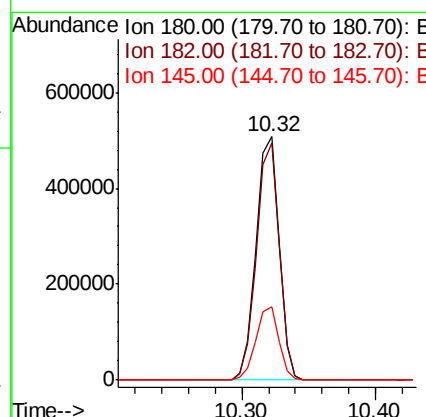
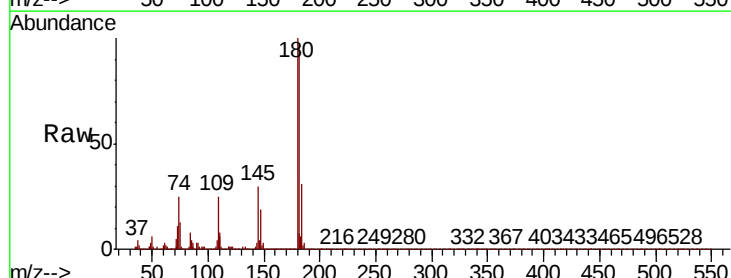
Instrument :
BNA_P
ClientSampleId :

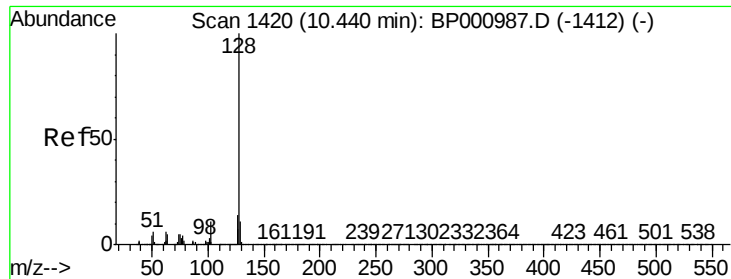
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.5	84.5
98	37.8	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.654 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.8	116.6
145	30.2	24.2	36.4

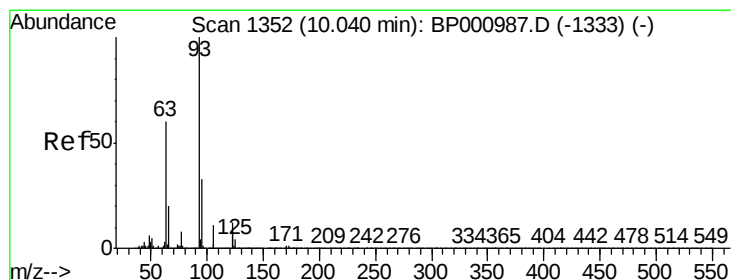
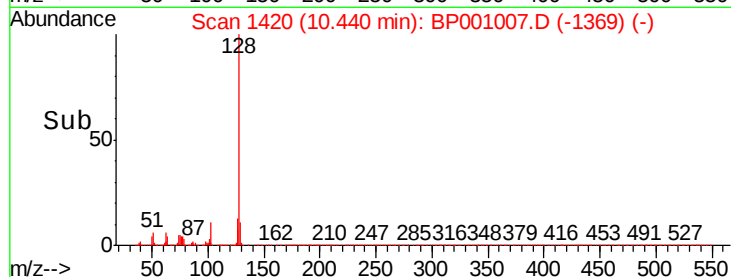
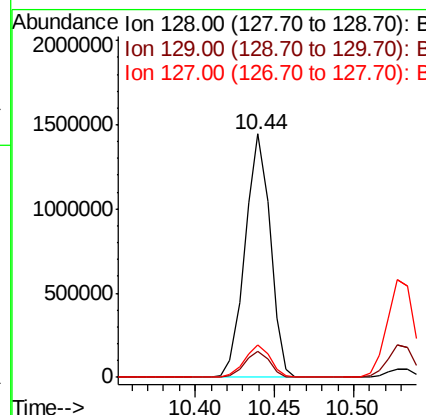
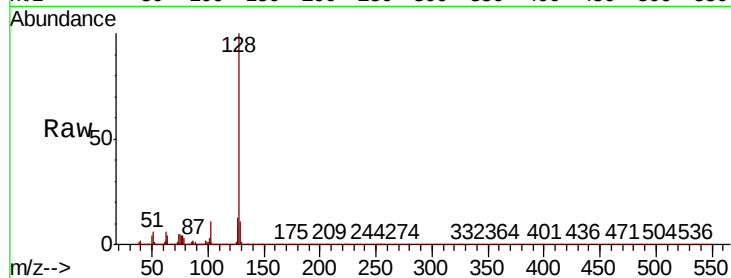




#31
Naphthalene
Concen: 38.648 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

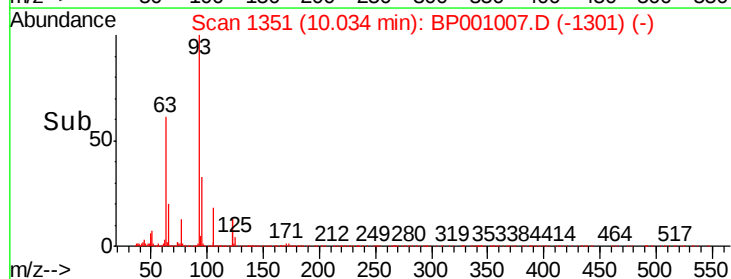
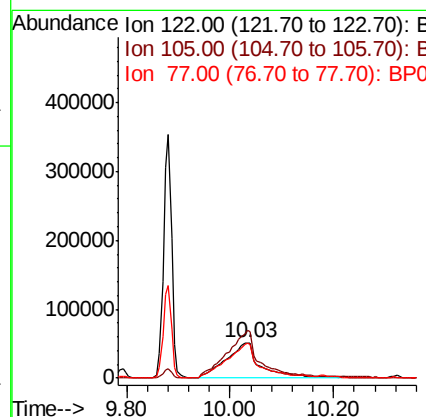
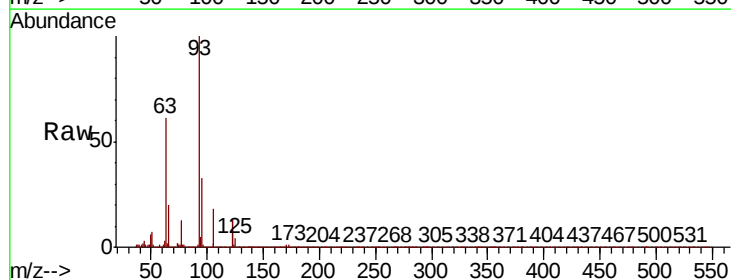
Instrument :
BNA_P
ClientSampleId :

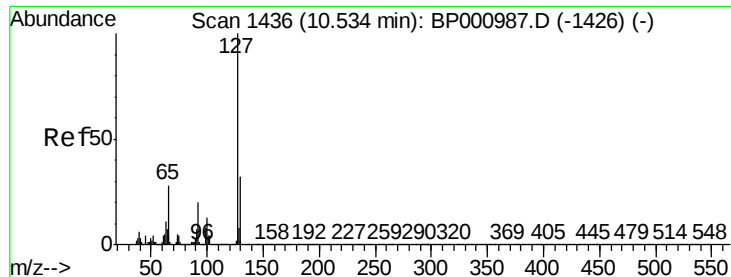
Tot Ion:128 Resp: 1586013
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 38.842 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:122 Resp: 233629
Ion Ratio Lower Upper
122 100
105 134.1 110.5 150.5
77 99.8 77.9 117.9

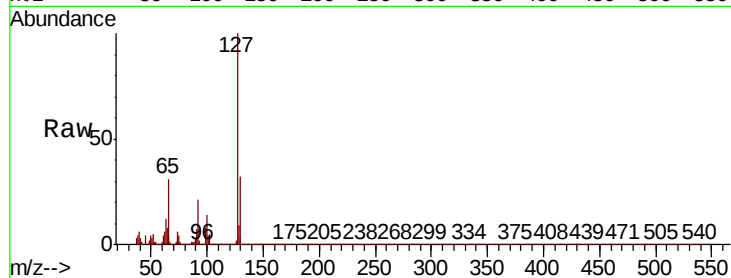




#33
4-Chloroaniline
Concen: 38.558 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	678517
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	30.7	22.7	34.1
92	20.9	15.8	23.6



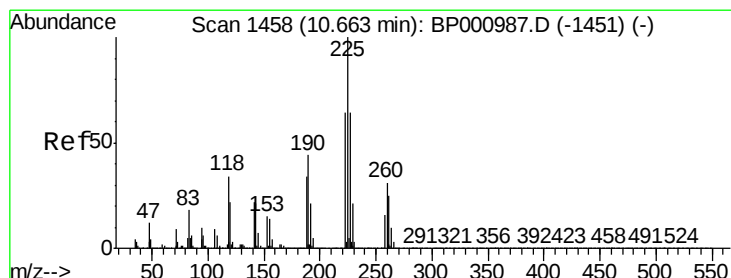
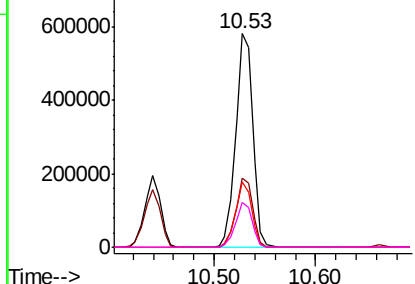
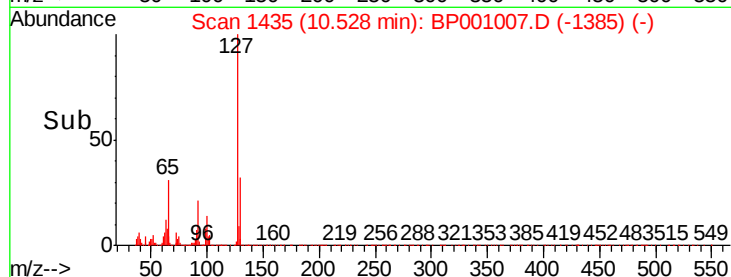
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

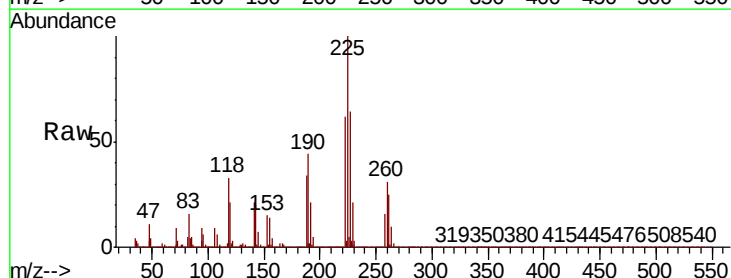
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 39.874 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:	225	Resp:	407275
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.1	76.7
227	63.8	51.4	77.2

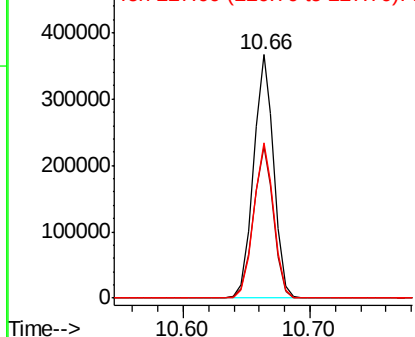
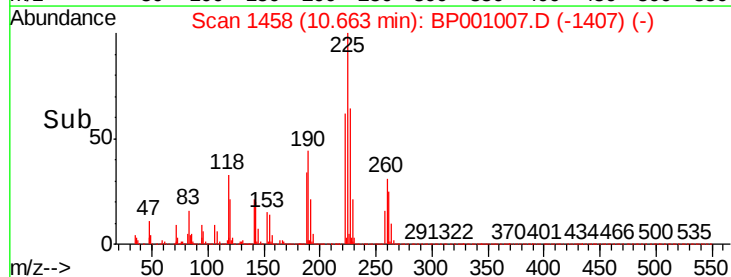


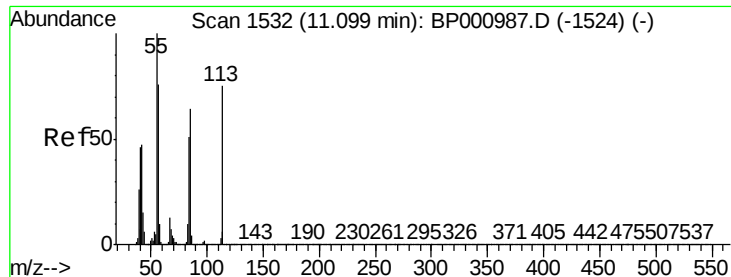
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

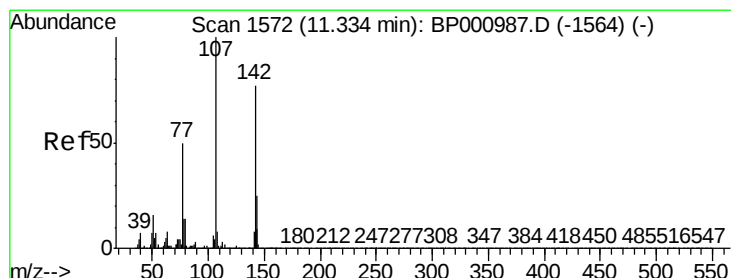
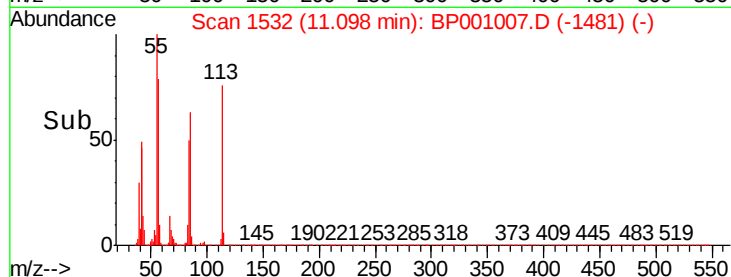
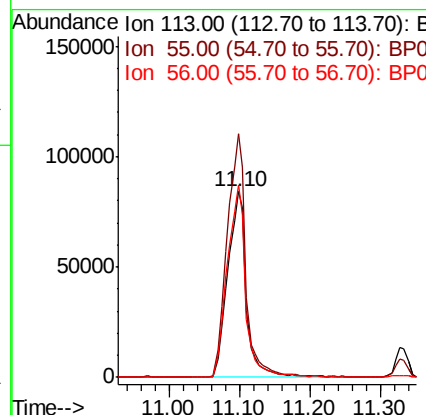
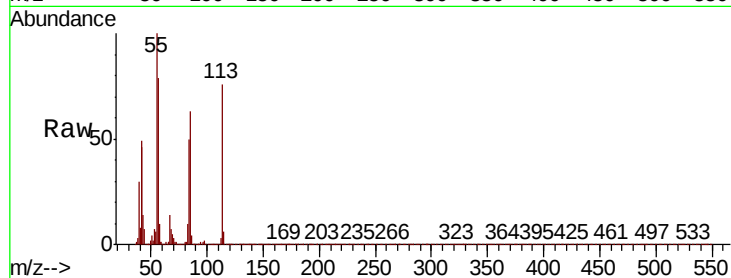




#35
 Caprolactam
 Concen: 39.150 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

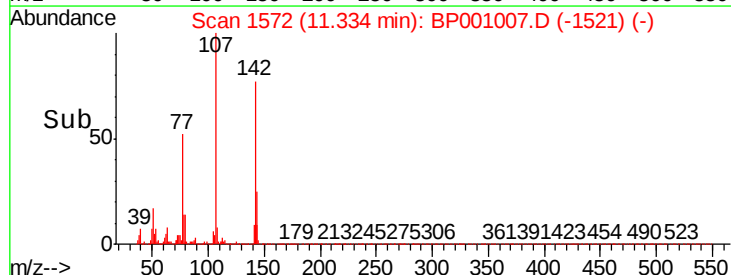
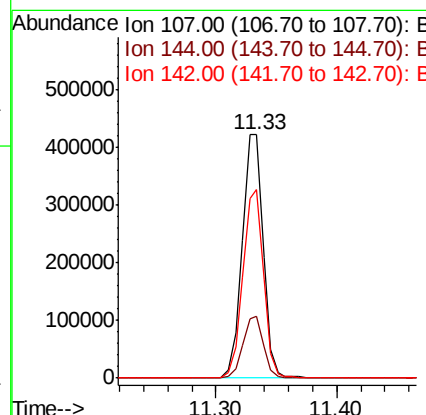
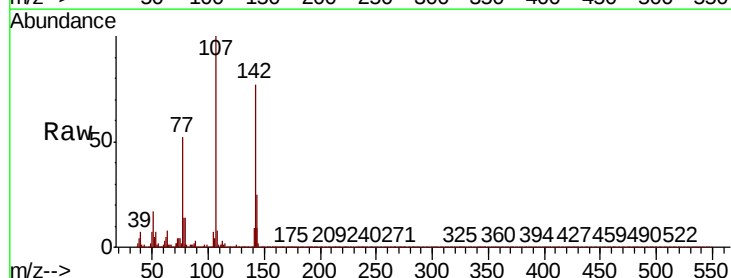
Instrument :
 BNA_P
 ClientSampled :

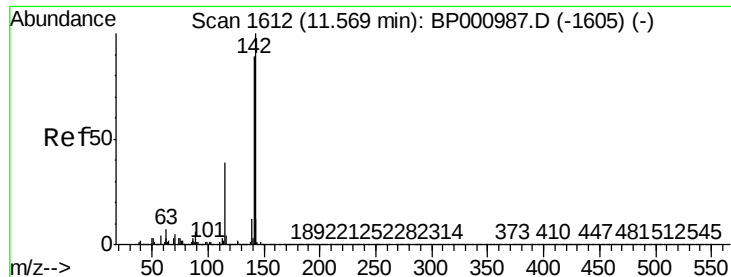
Tot Ion:113 Resp: 155502
 Ion Ratio Lower Upper
 113 100
 55 131.0 114.2 154.2
 56 103.6 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.455 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Tgt Ion:107 Resp: 515583
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 77.4 61.9 92.9

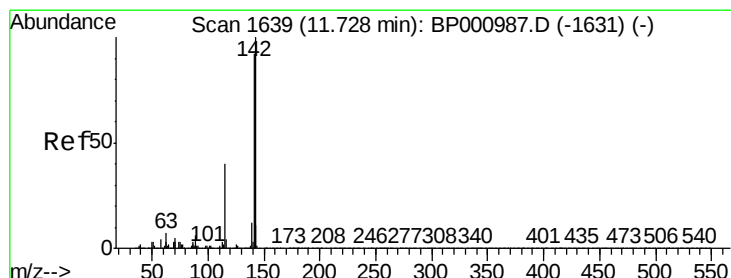
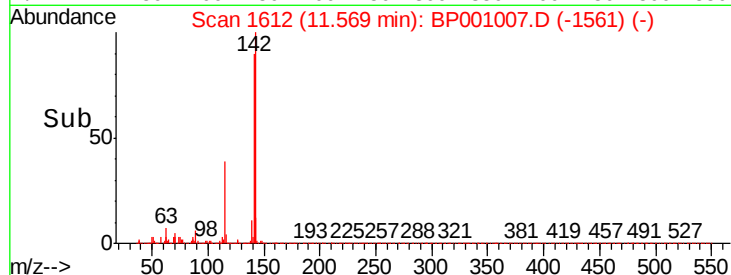
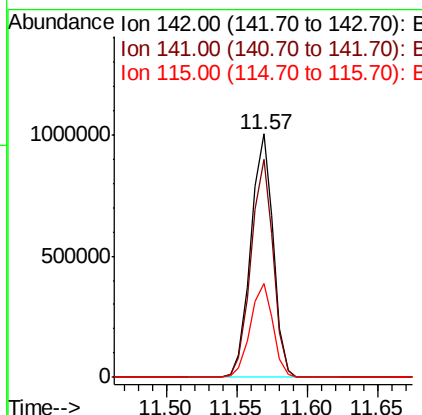
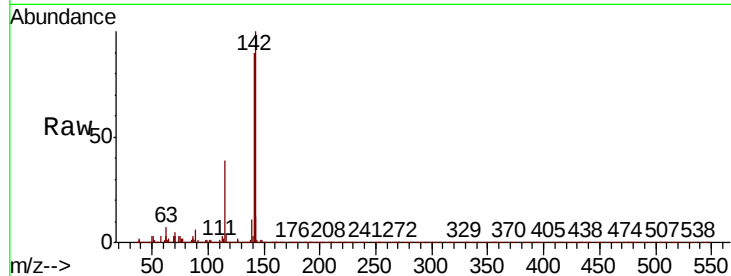




#37
2-Methylnaphthalene
Concen: 38.991 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

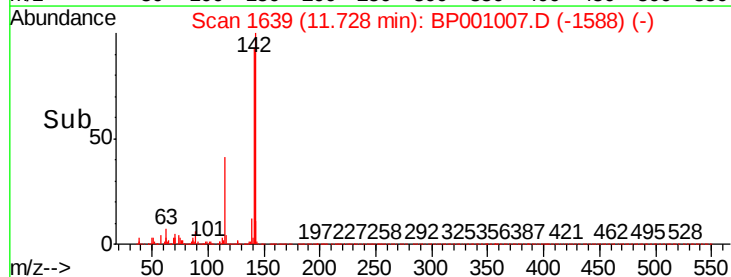
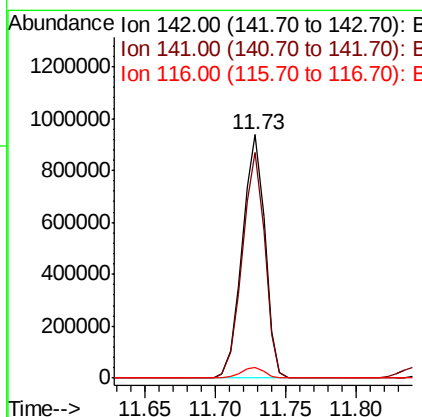
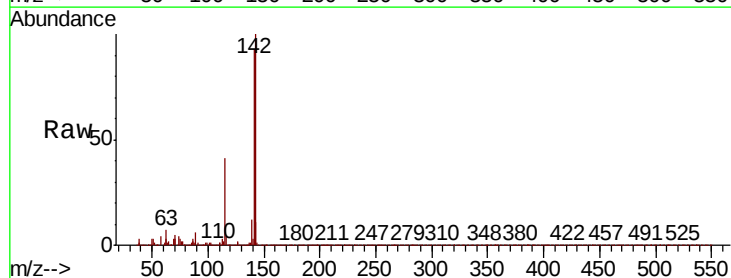
Instrument :
BNA_P
ClientSampleId :

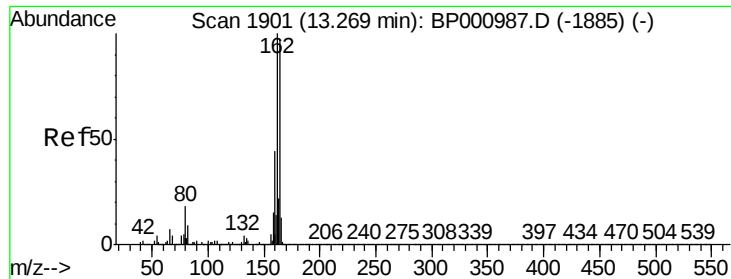
Tot Ion:142 Resp: 1119919
Ion Ratio Lower Upper
142 100
141 89.5 71.5 107.3
115 38.7 30.8 46.2



#38
1-Methylnaphthalene
Concen: 38.693 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:142 Resp: 1050135
Ion Ratio Lower Upper
142 100
141 92.6 73.9 110.9
116 4.3 3.4 5.0

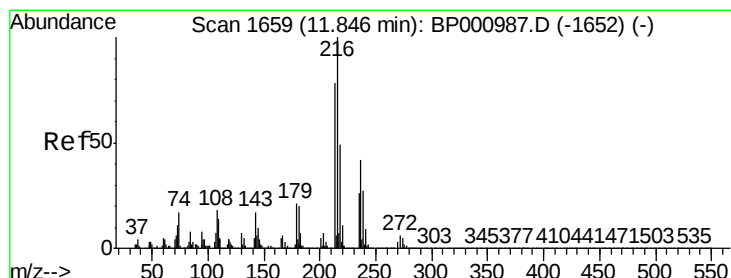
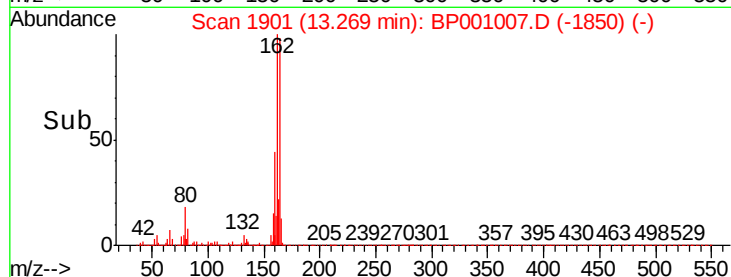
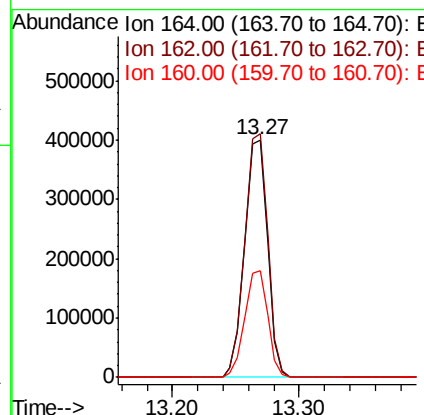
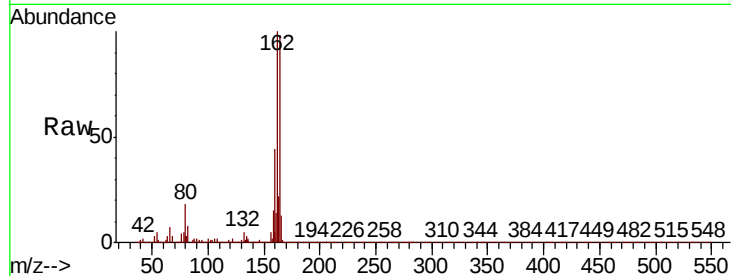




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

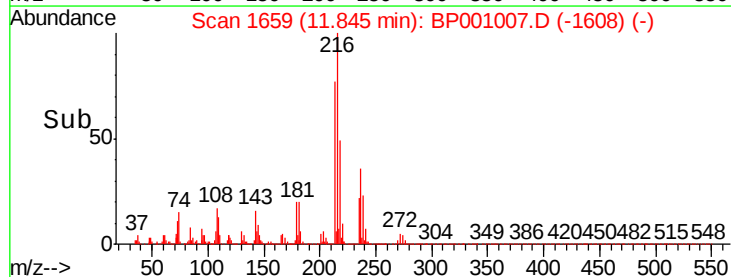
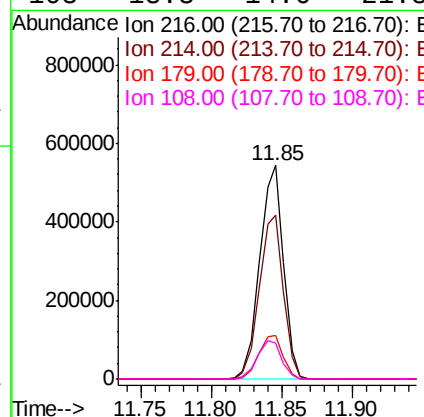
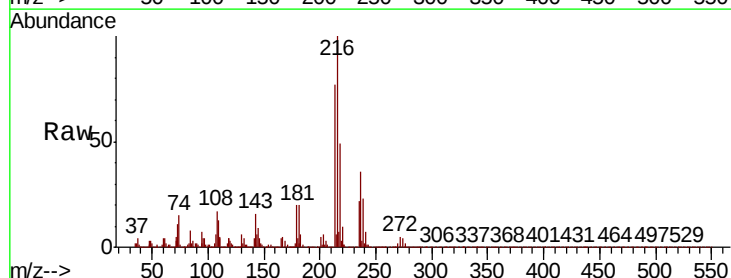
Instrument :
BNA_P
ClientSampleId :

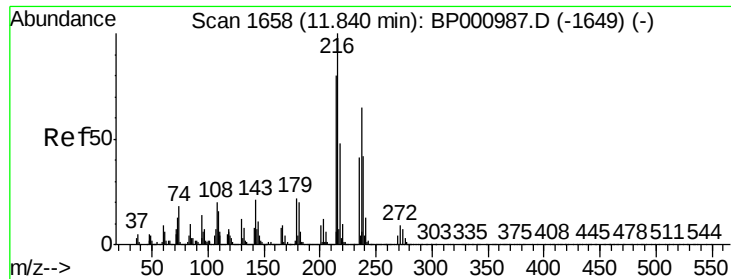
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	45.1	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.718 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.8	94.2
179	20.9	16.8	25.2
108	18.3	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 38.569 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

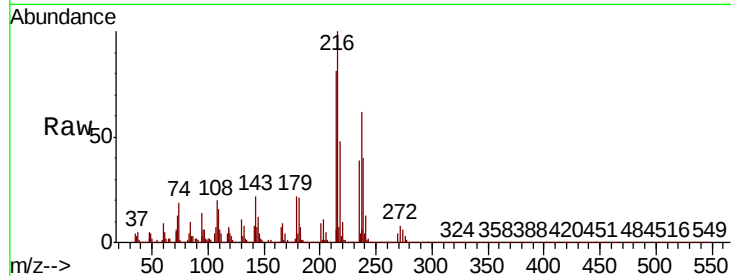
Tot Ion:237 Resp: 320651

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

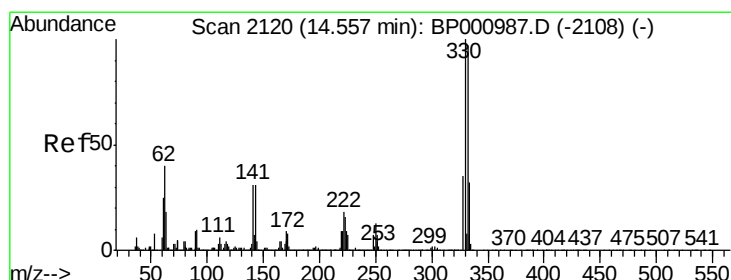
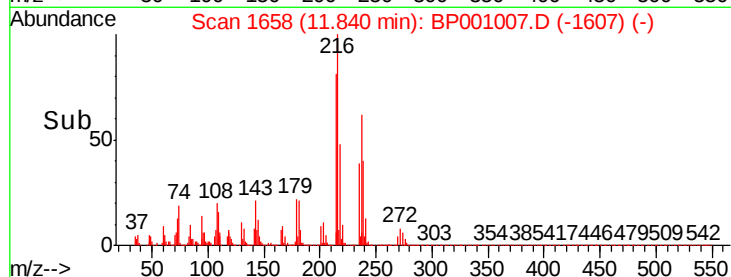
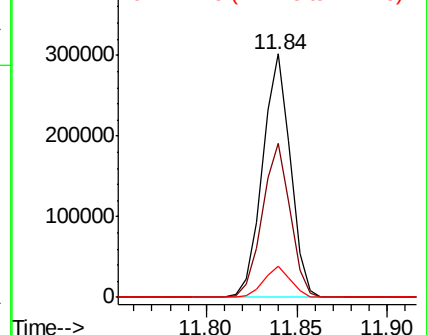
272 12.8 0.0 33.1



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: 81.479 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

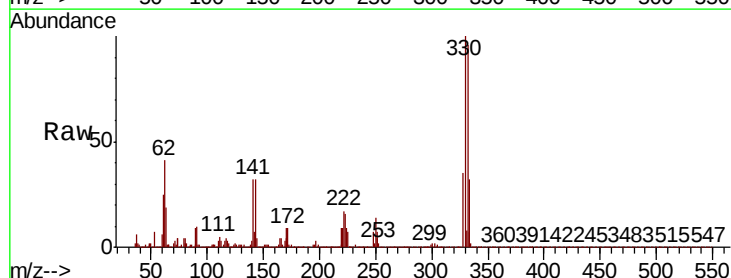
Tgt Ion:330 Resp: 484772

Ion Ratio Lower Upper

330 100

332 96.7 78.3 117.5

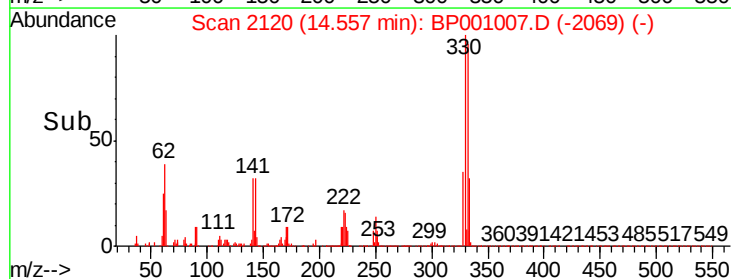
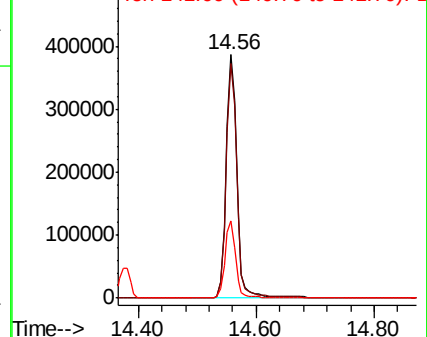
141 31.7 25.0 37.4

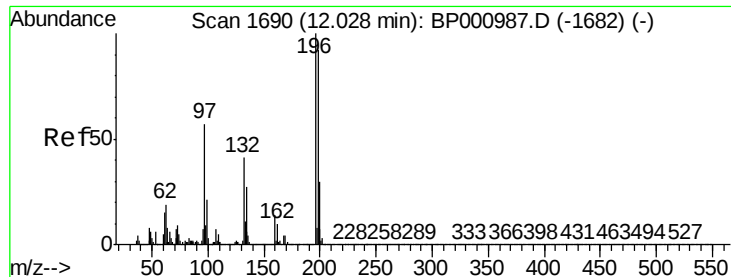


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

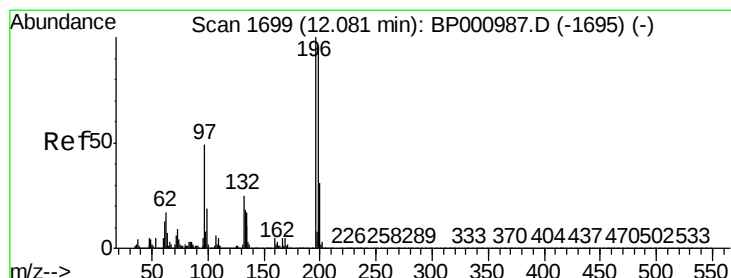
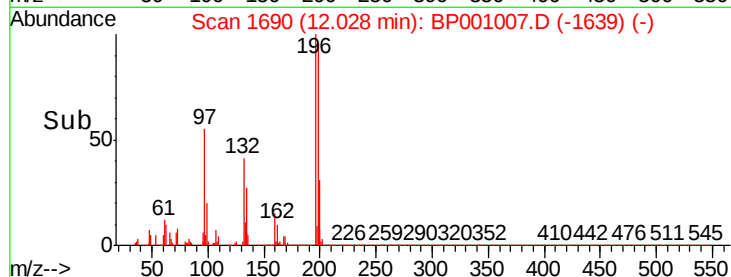
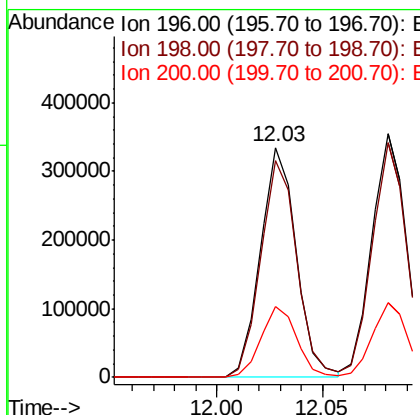
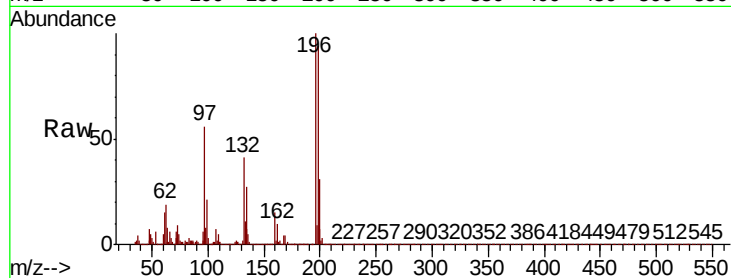




#43
2,4,6-Trichlorophenol
Concen: 39.569 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

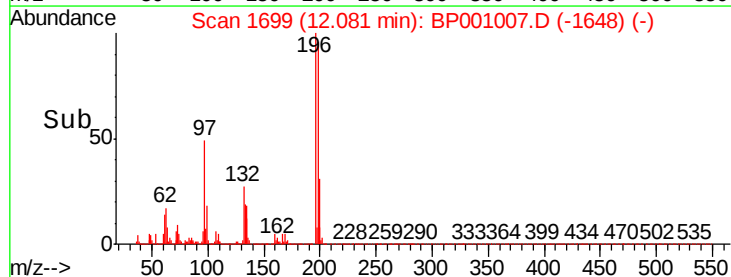
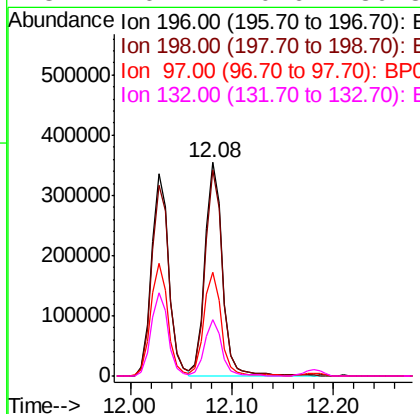
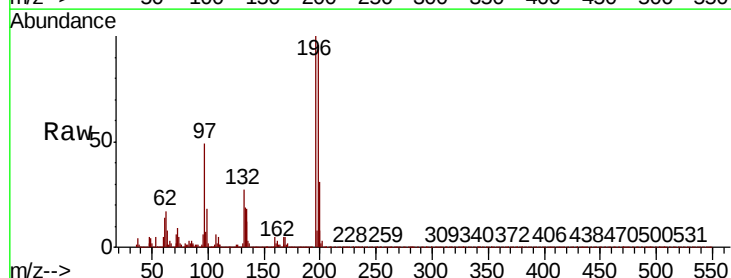
Instrument :
BNA_P
ClientSampleId :

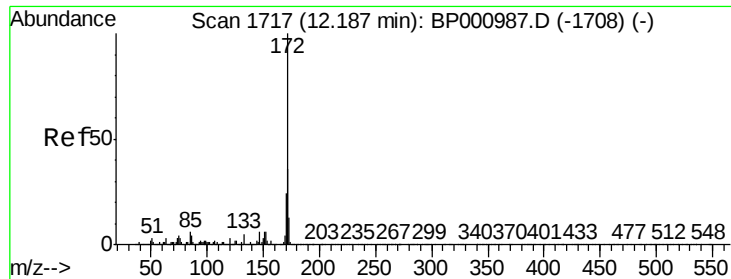
Tot Ion:196 Resp: 395927
Ion Ratio Lower Upper
196 100
198 94.4 74.0 111.0
200 30.6 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 39.506 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:196 Resp: 422637
Ion Ratio Lower Upper
196 100
198 96.2 76.3 114.5
97 48.8 39.1 58.7
132 26.7 20.6 30.8

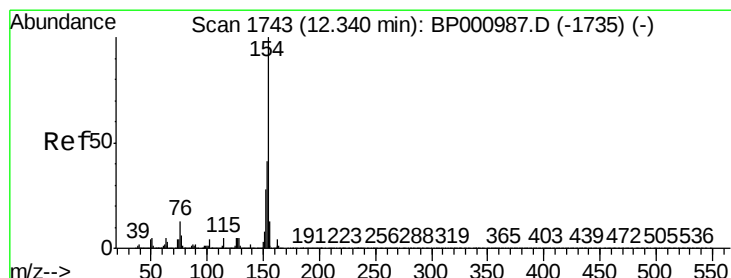
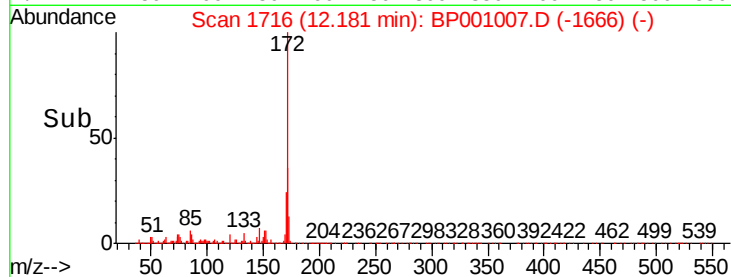
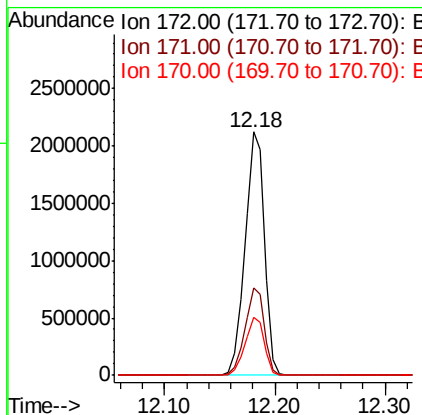
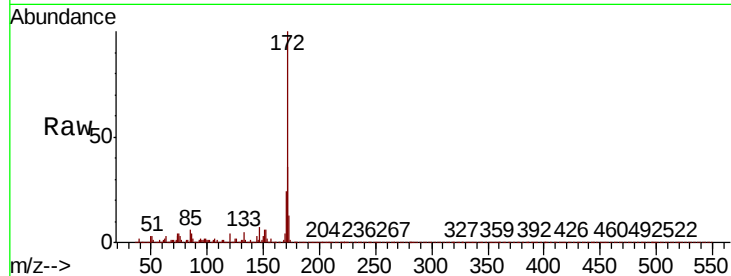




#45
2-Fluorobiphenyl
Concen: 78.524 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

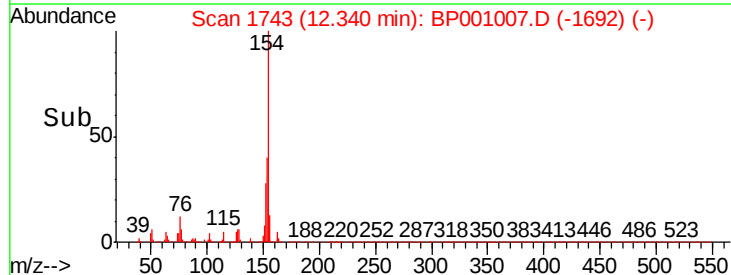
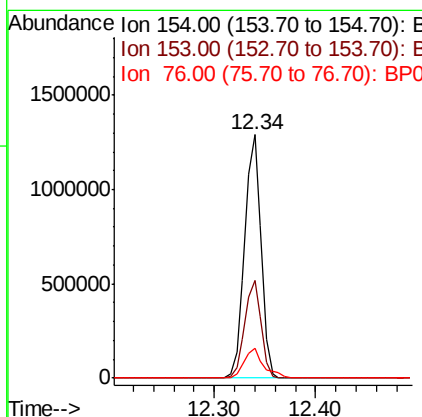
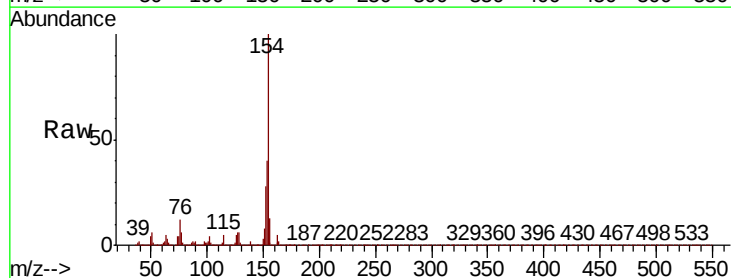
Instrument :
BNA_P
ClientSampleId :

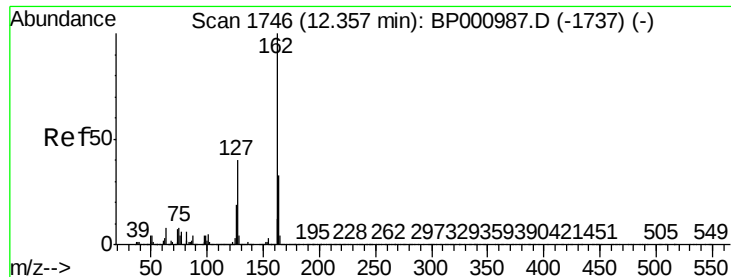
Tot Ion:172 Resp: 2598514
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.730 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:154 Resp: 1443304
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 12.2 0.0 32.5

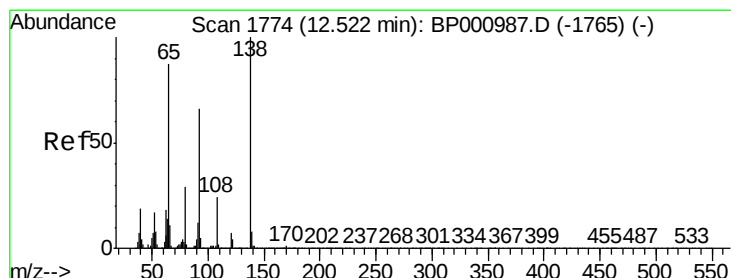
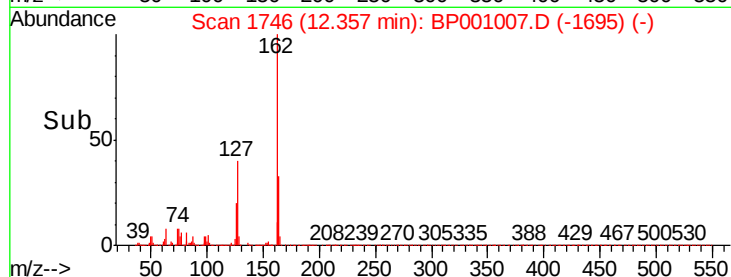
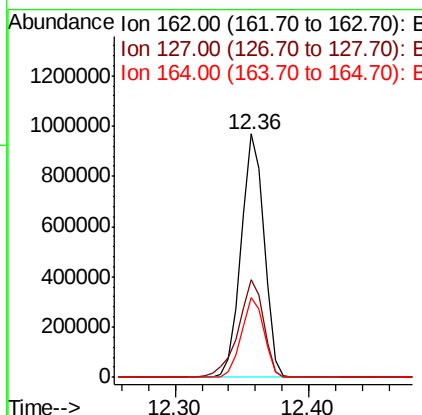
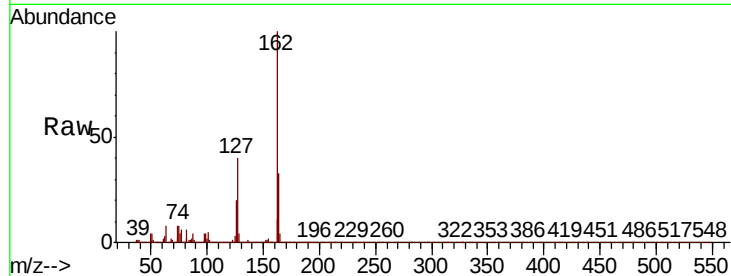




#47
 2-Chloronaphthalene
 Concen: 38.164 ng
 RT: 12.36 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

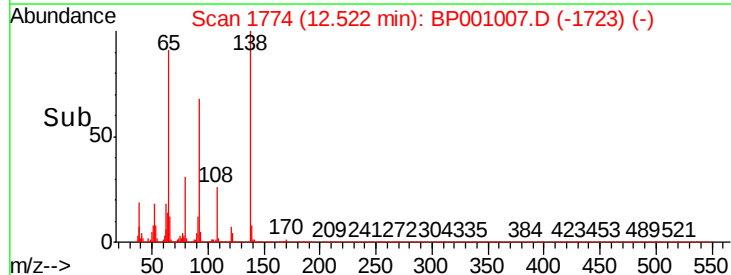
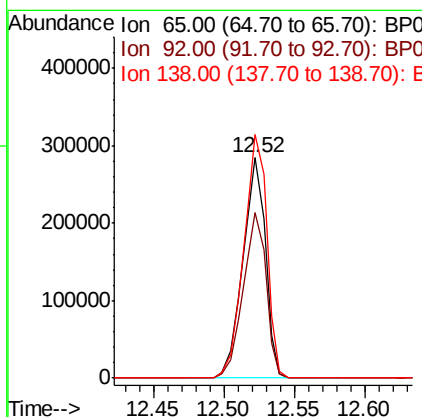
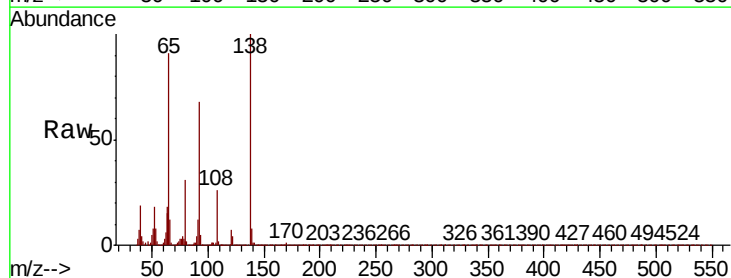
Instrument :
 BNA_P
 ClientSampleId :

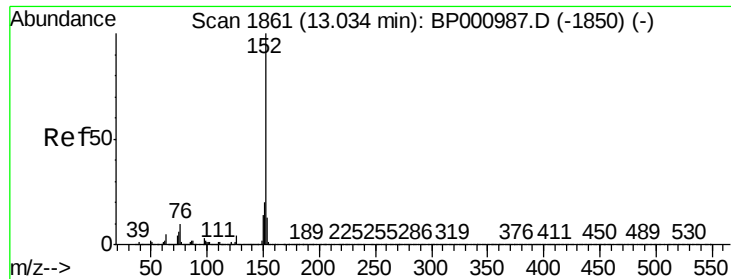
Tot Ion:162 Resp: 1144931
 Ion Ratio Lower Upper
 162 100
 127 40.1 32.1 48.1
 164 32.8 26.1 39.1



#48
 2-Nitroaniline
 Concen: 40.536 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Tgt Ion: 65 Resp: 318306
 Ion Ratio Lower Upper
 65 100
 92 74.8 61.4 92.2
 138 110.4 92.5 138.7





#49

Acenaphthylene

Concen: 39.062 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

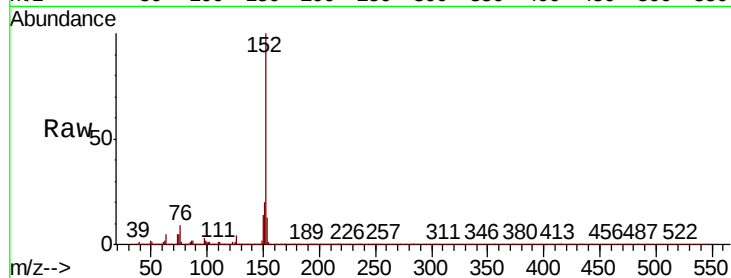
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1781525

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.3	10.6	16.0

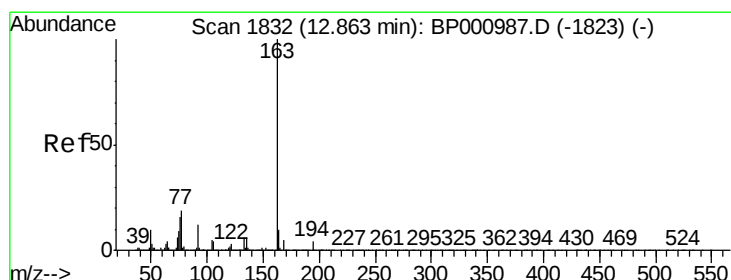
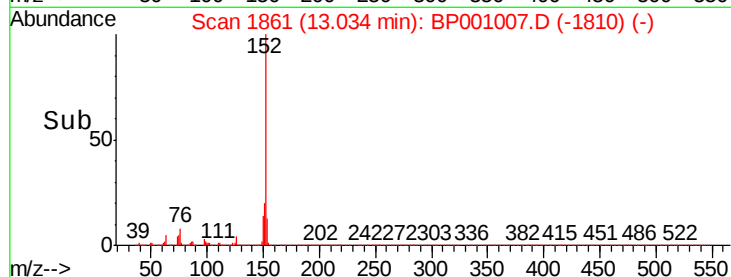
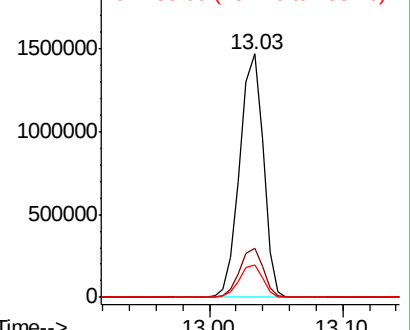


Abundance

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: 39.416 ng

RT: 12.86 min Scan# 1831

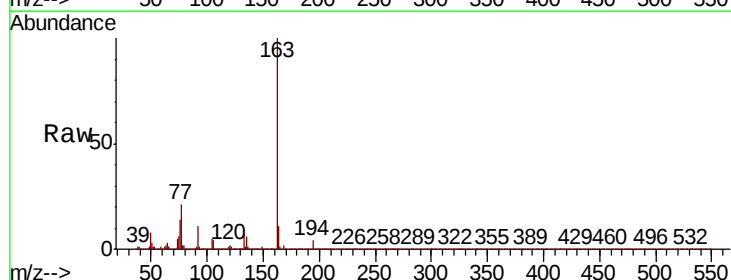
Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion:163 Resp: 1452608

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	7.9	11.9

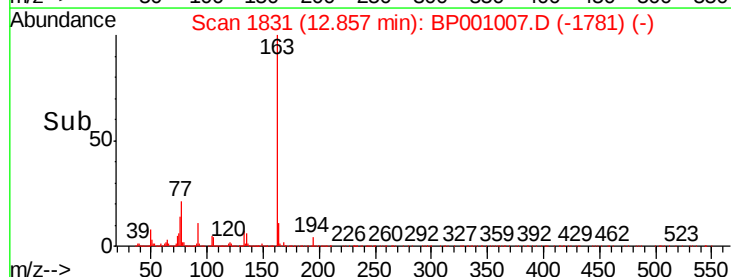
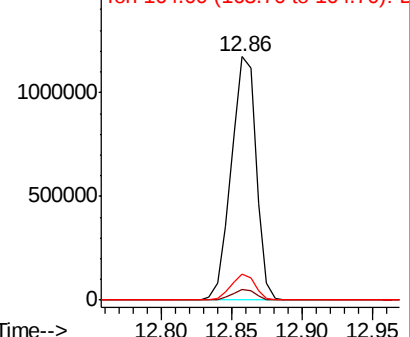


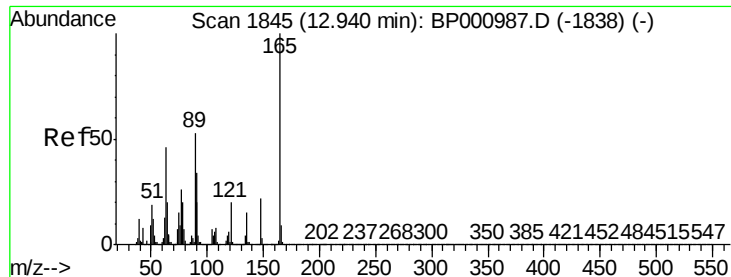
Abundance

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: 40.551 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

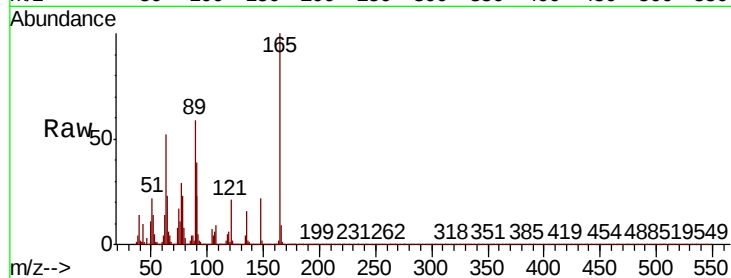
Tot Ion:165 Resp: 311732

Ion Ratio Lower Upper

165 100

63 52.3 36.7 55.1

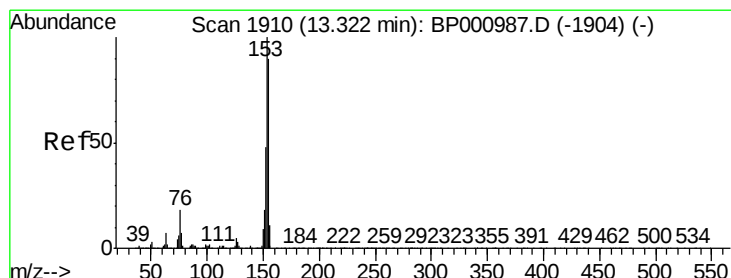
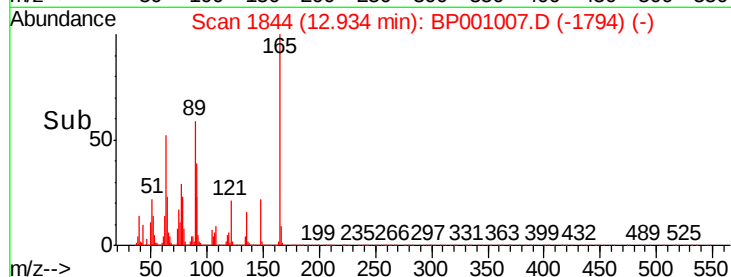
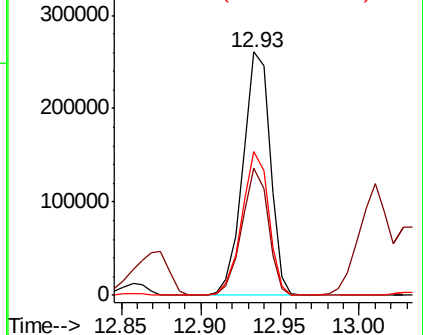
89 59.0 42.3 63.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.007 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

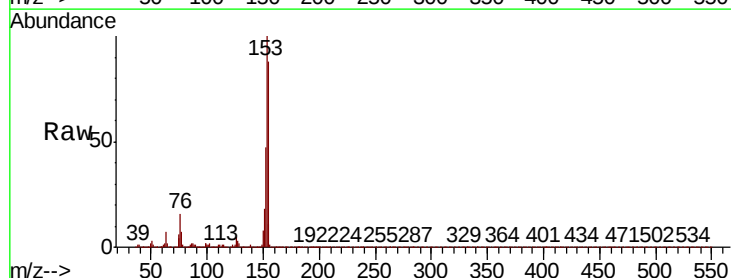
Tgt Ion:154 Resp: 1036747

Ion Ratio Lower Upper

154 100

153 113.3 88.9 133.3

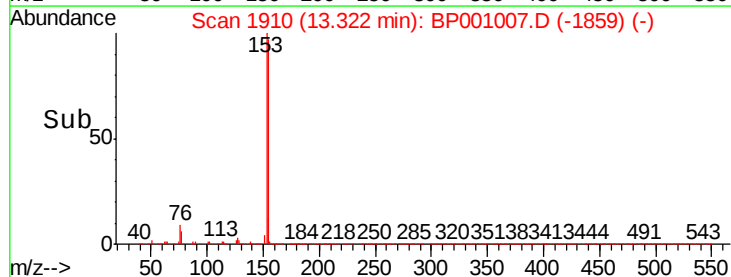
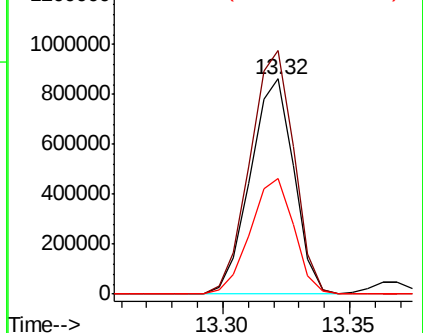
152 53.5 42.4 63.6

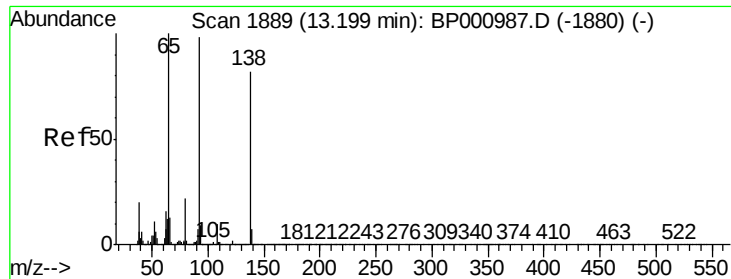


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.342 ng

RT: 13.20 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

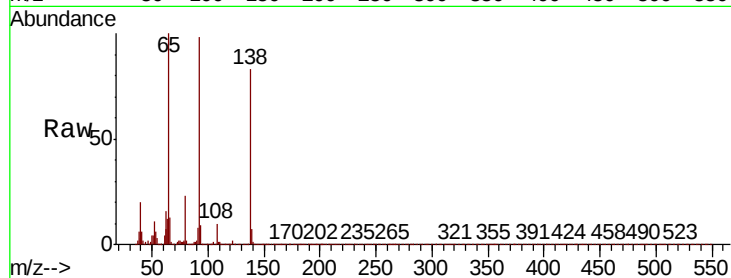
Tot Ion:138 Resp: 329875

Ion Ratio Lower Upper

138 100

108 12.4 10.1 15.1

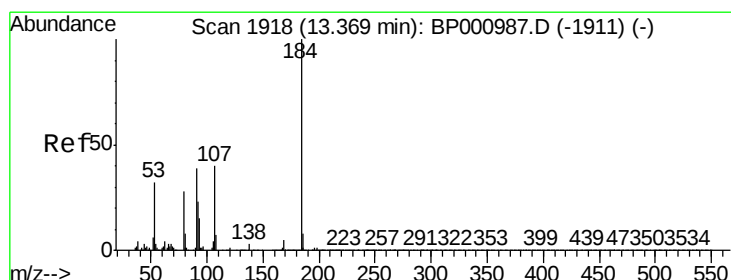
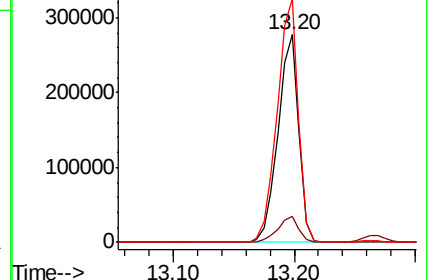
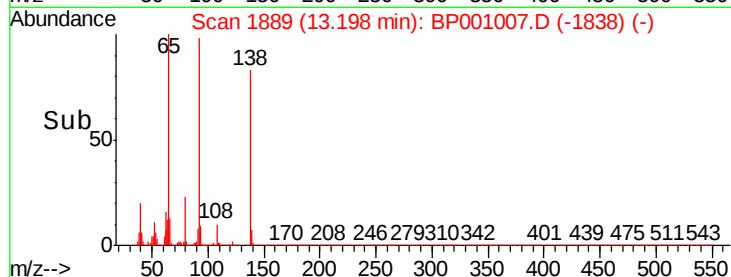
92 117.5 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 38.864 ng

RT: 13.37 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

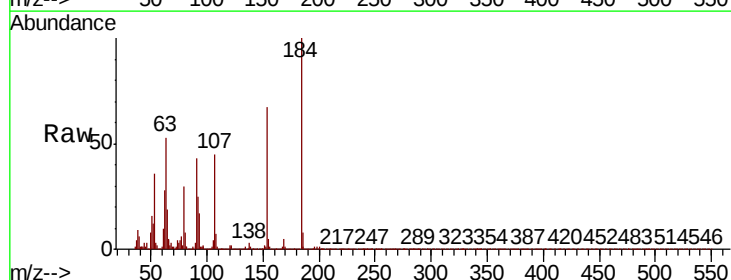
Tgt Ion:184 Resp: 80811

Ion Ratio Lower Upper

184 100

63 52.8 41.0 61.6

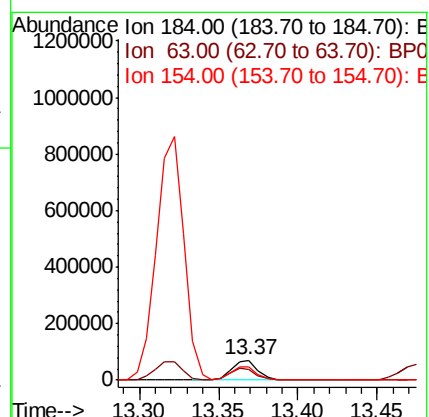
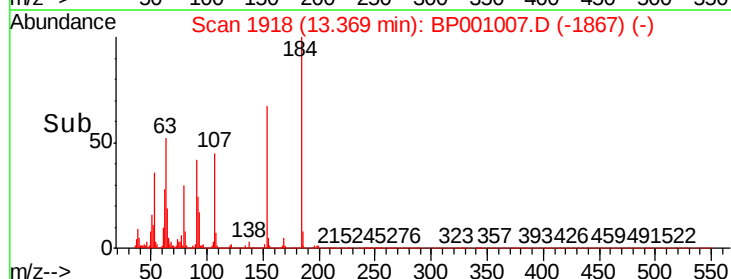
154 67.5 48.1 72.1

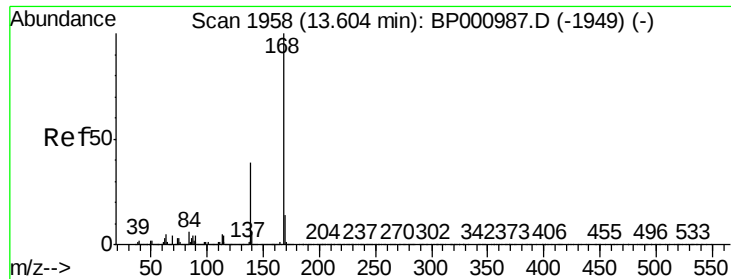


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

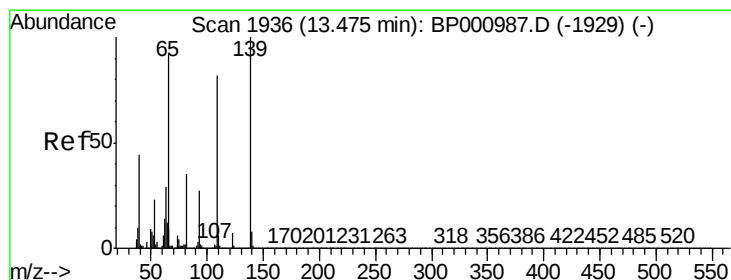
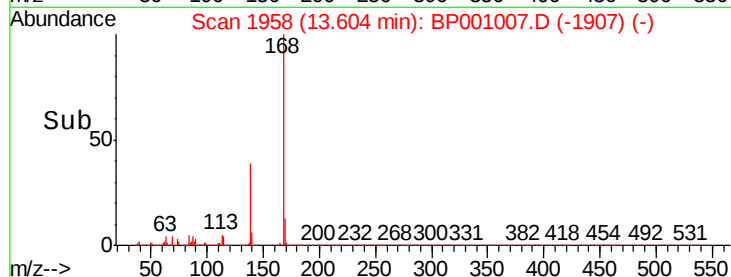
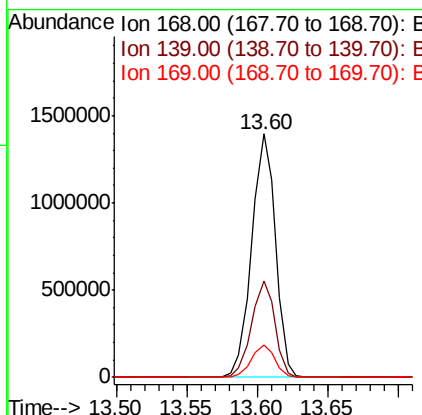
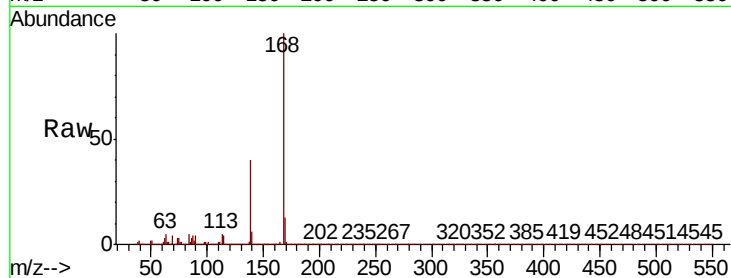




#55
Dibenzofuran
Concen: 38.859 ng
RT: 13.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

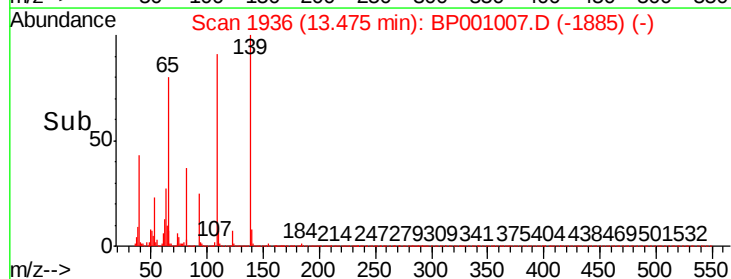
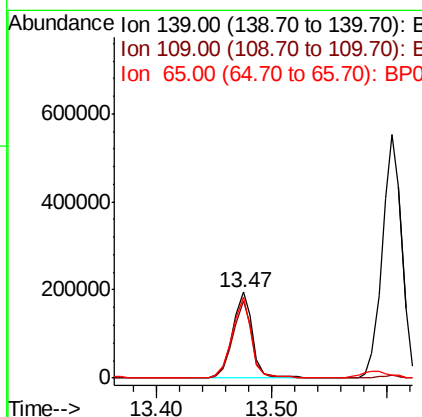
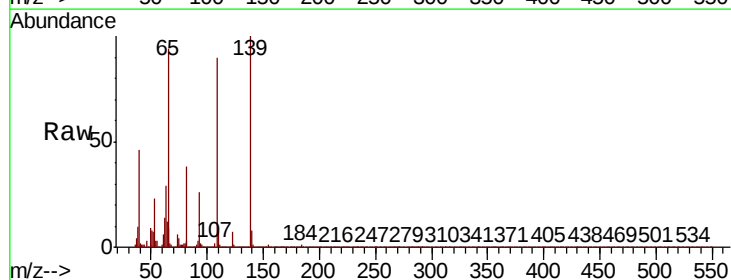
Instrument :
BNA_P
ClientSampleId :

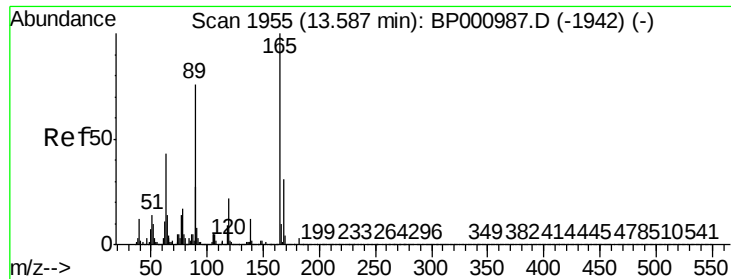
Tot Ion:168 Resp: 1655671
Ion Ratio Lower Upper
168 100
139 39.6 30.9 46.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 39.933 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:139 Resp: 232842
Ion Ratio Lower Upper
139 100
109 89.8 61.6 101.6
65 94.0 72.0 112.0

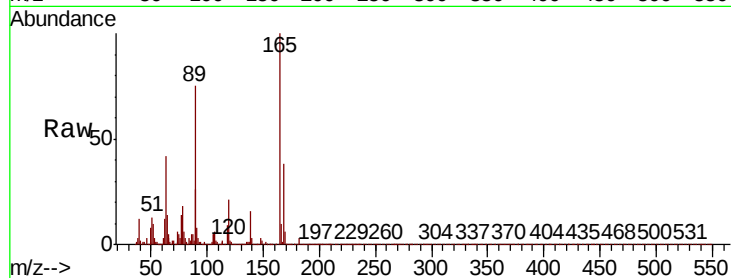




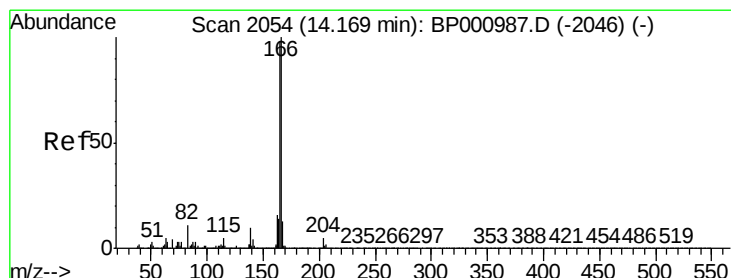
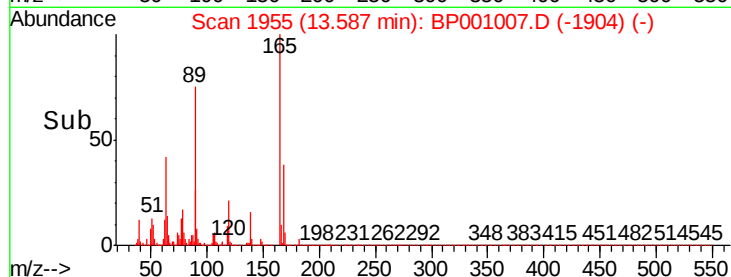
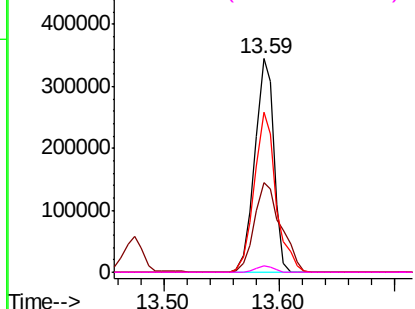
#57
2,4-Dinitrotoluene
Concen: 41.225 ng
RT: 13.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampled :

Tot Ion:165	Resp:	398056	
Ion Ratio	Lower	Upper	
165 100			
63 42.1	34.3	51.5	
89 75.0	60.5	90.7	
182 3.0	2.4	3.6	

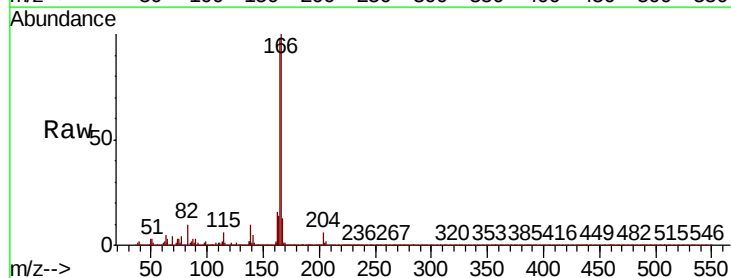


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

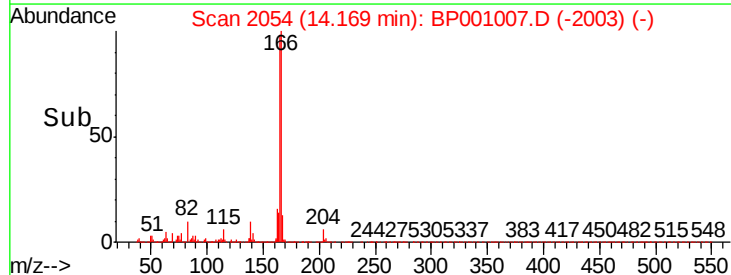
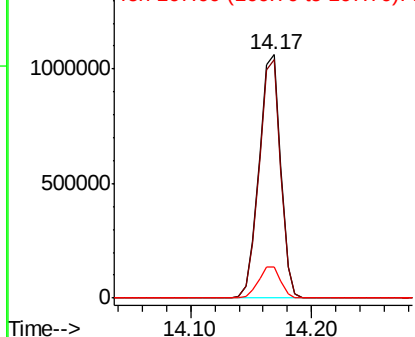


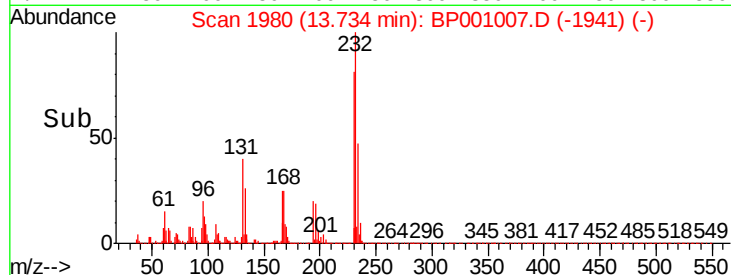
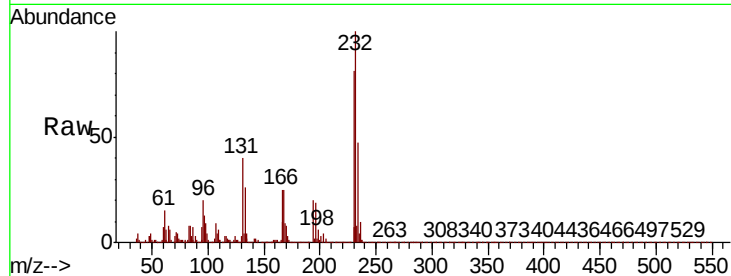
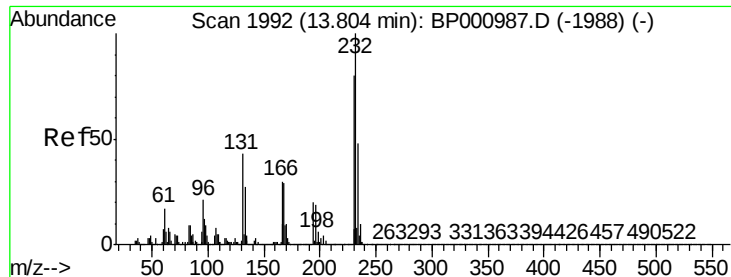
#58
Fluorene
Concen: 39.024 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt	Ion:166	Resp:	1323259
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.2
167	12.7	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

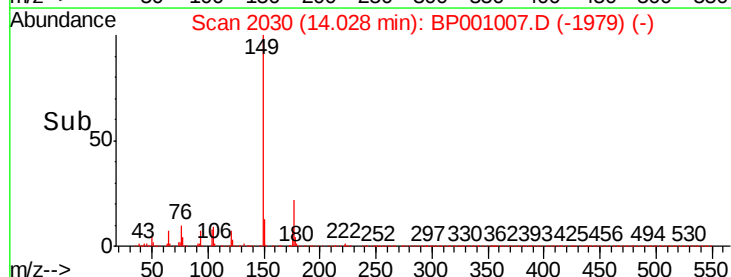
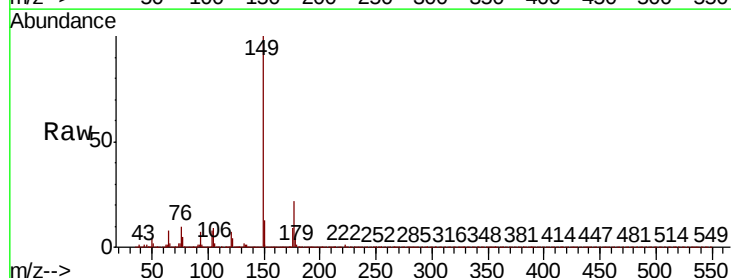
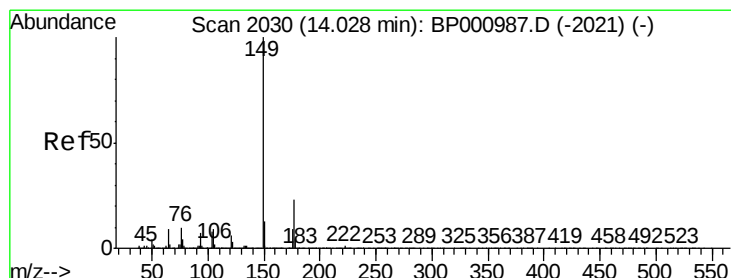
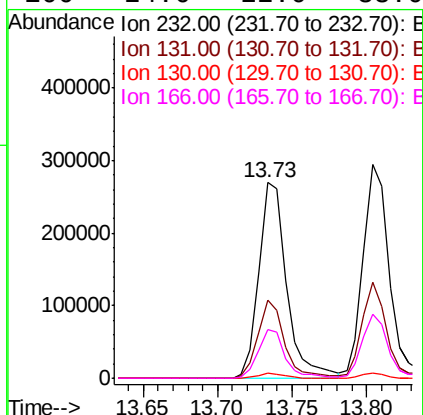




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.084 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.07 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

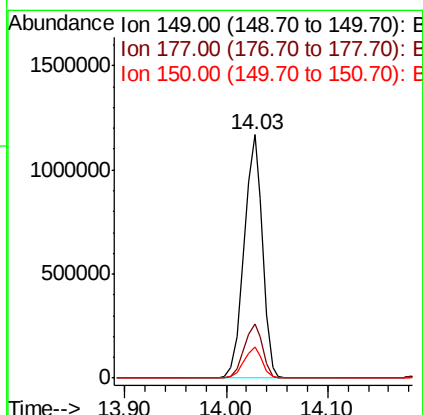
Instrument :
BNA_P
ClientSampleId :

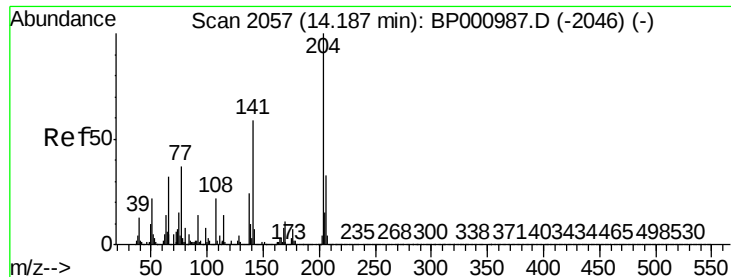
Tot Ion:	232	Resp:	346417
Ion	Ratio	Lower	Upper
232	100		
131	38.4	32.2	48.2
130	2.4	1.7	2.5
166	24.6	22.0	33.0



#60
Diethylphthalate
Concen: 39.331 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:	149	Resp:	1455964
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.5	10.2	15.2

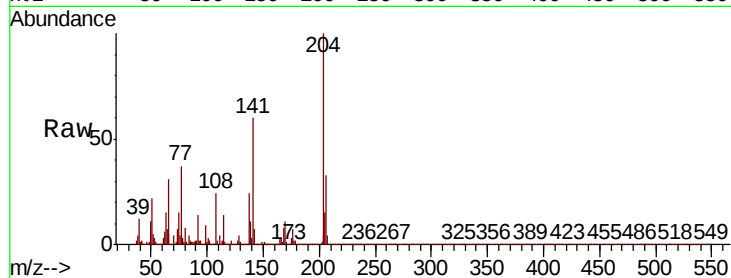




#61
4-Chlorophenyl-phenylether
Concen: 38.401 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	60.4	46.9	70.3

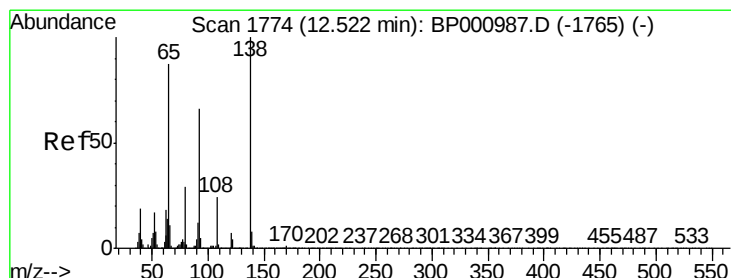
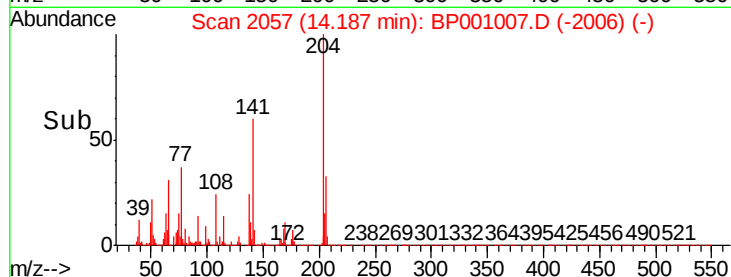
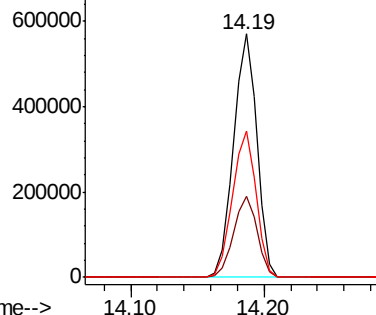


Abundance

Ion 204.00 (203.70 to 204.70): E

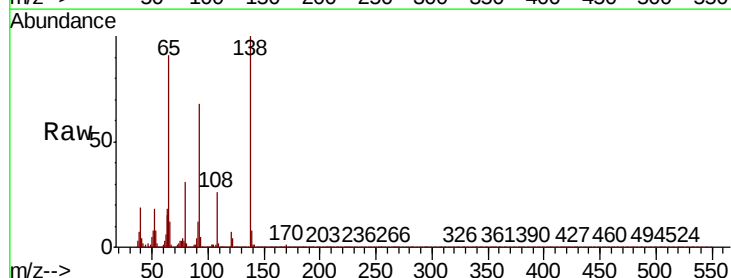
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.147 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.8	46.4	86.4
108	25.6	3.9	43.9

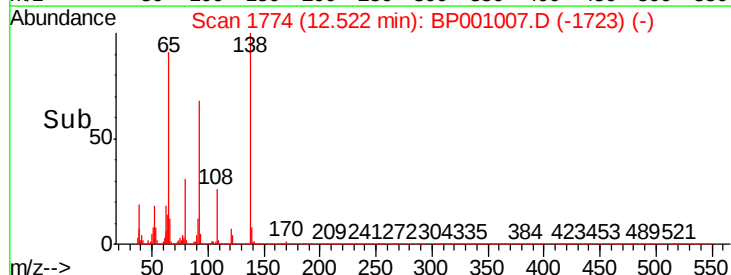
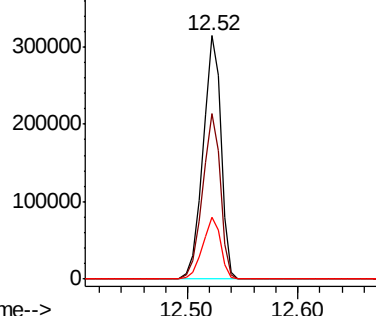


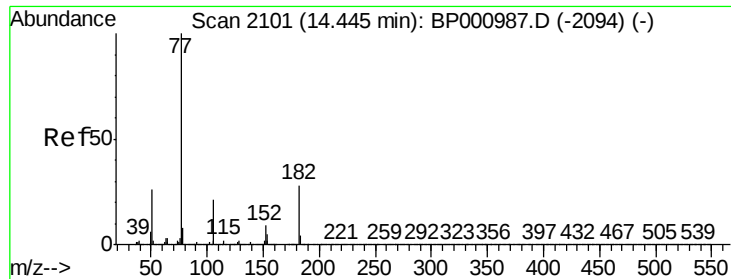
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

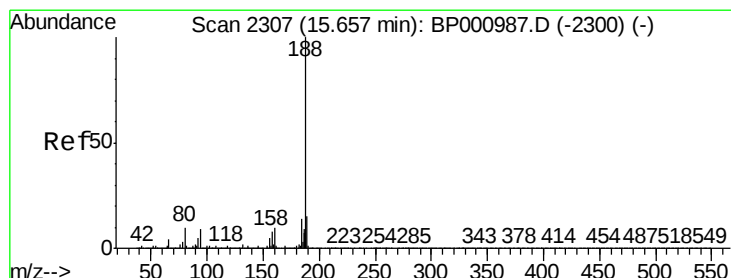
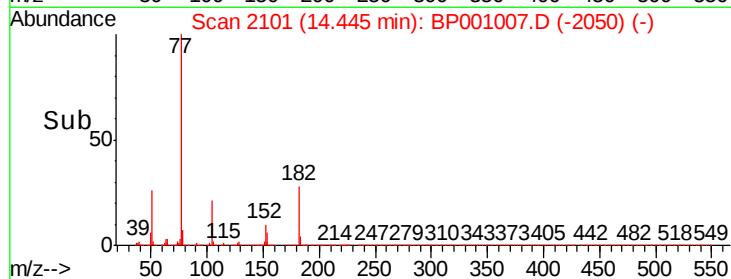
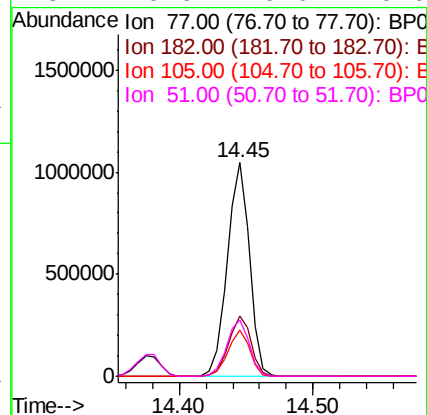
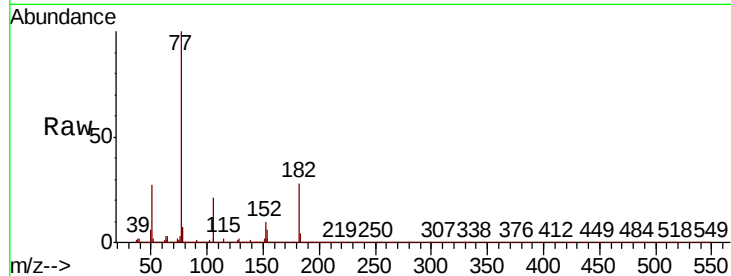




#63
Azobenzene
Concen: 37.768 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

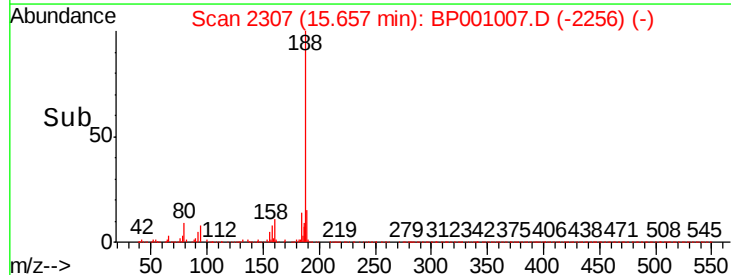
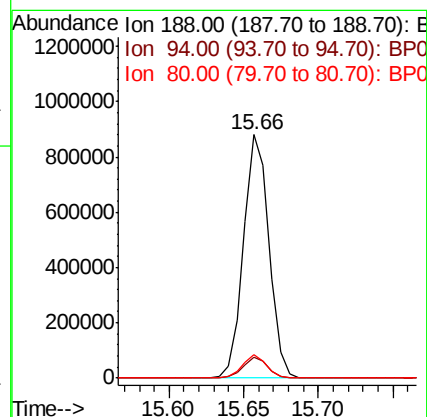
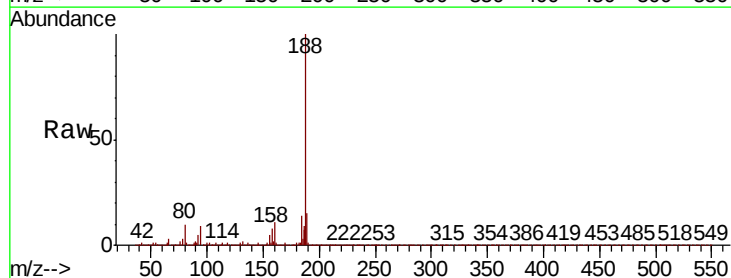
Instrument :
BNA_P
ClientSampleId :

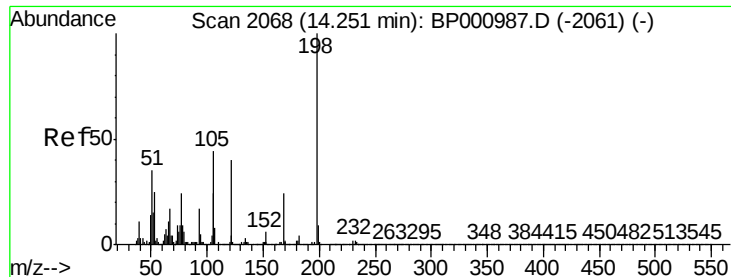
Tot Ion:	77	Resp:	1223615
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.4	48.4
105	21.3	1.0	41.0
51	26.6	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:	188	Resp:	1041446
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.6	7.9	11.9

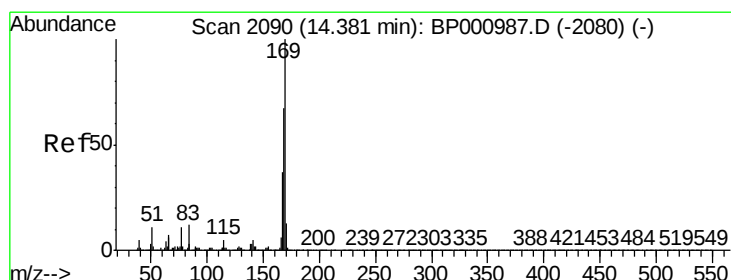
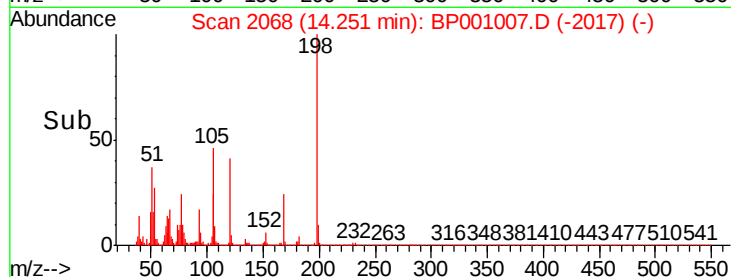
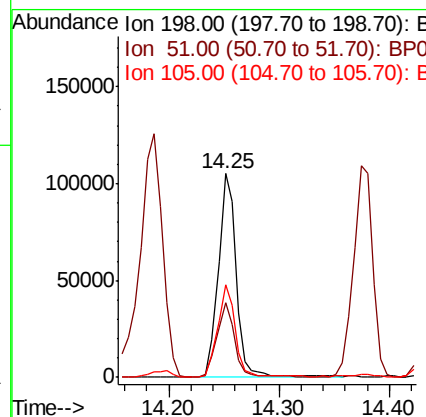
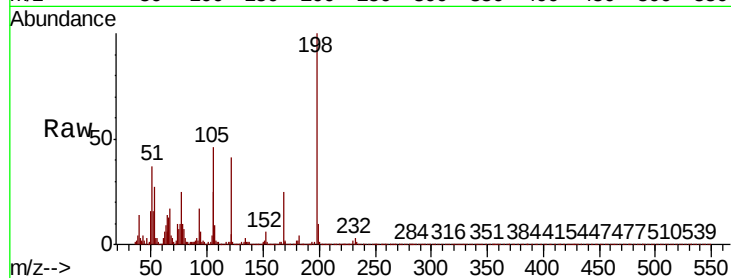




#65
4,6-Dinitro-2-methylphenol
Concen: 38.412 ng
RT: 14.25 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

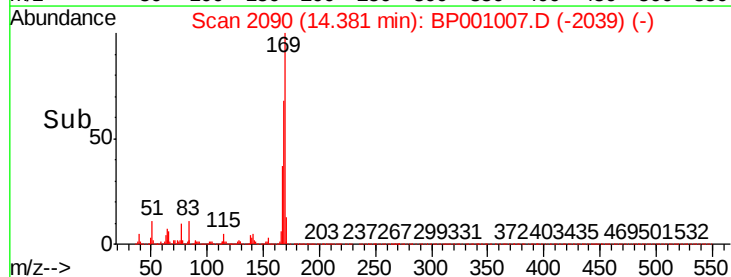
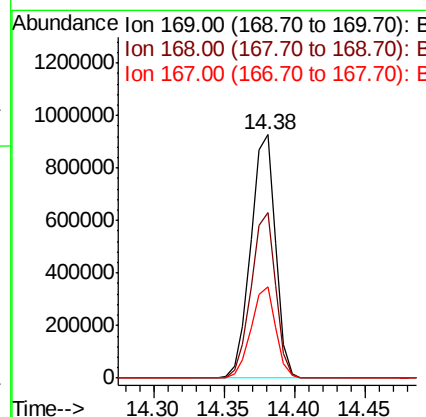
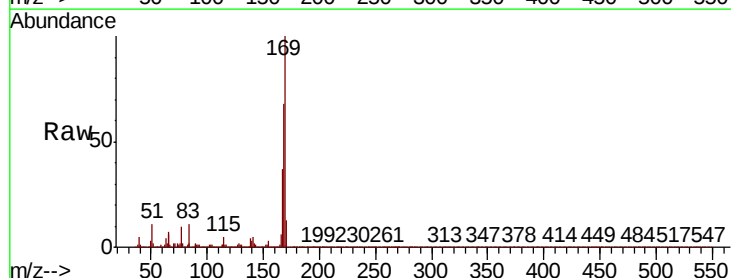
Instrument :
BNA_P
ClientSampleId :

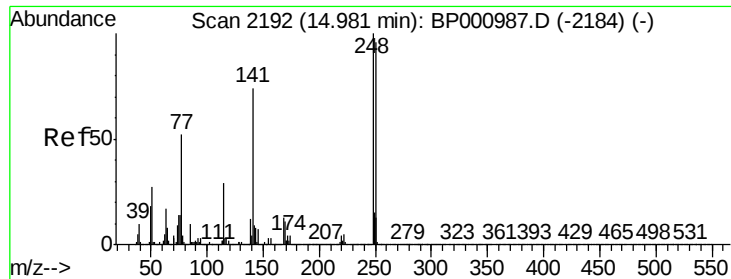
Tot Ion:198 Resp: 117633
Ion Ratio Lower Upper
198 100
51 36.9 16.0 56.0
105 45.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 38.108 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:169 Resp: 1141083
Ion Ratio Lower Upper
169 100
168 67.7 53.3 79.9
167 37.3 29.4 44.2

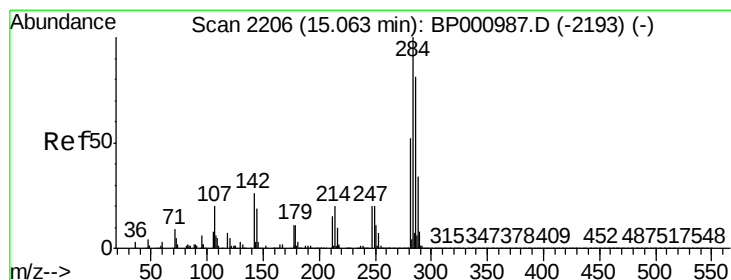
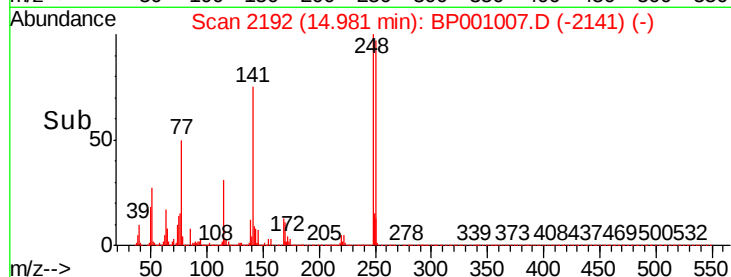
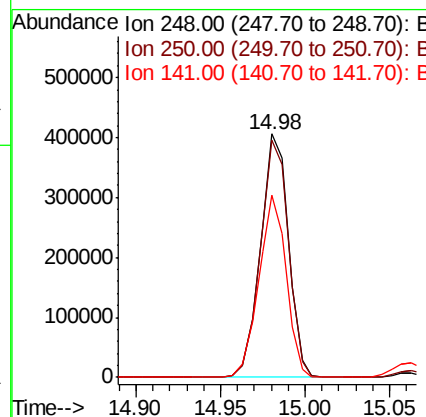
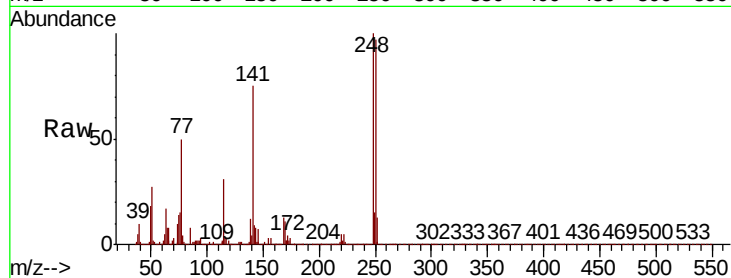




#67
4-Bromophenyl-phenylether
Concen: 38.240 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

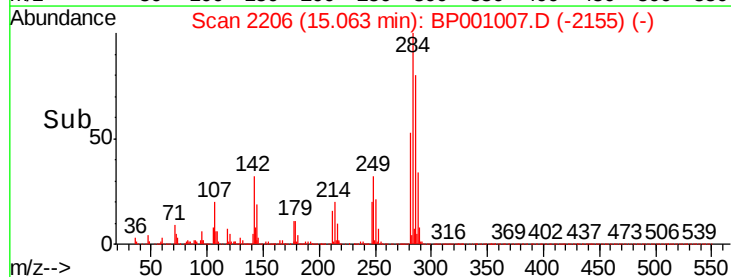
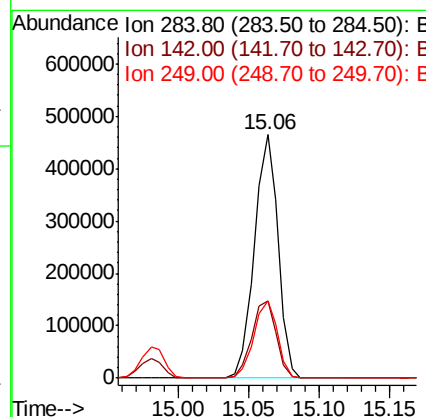
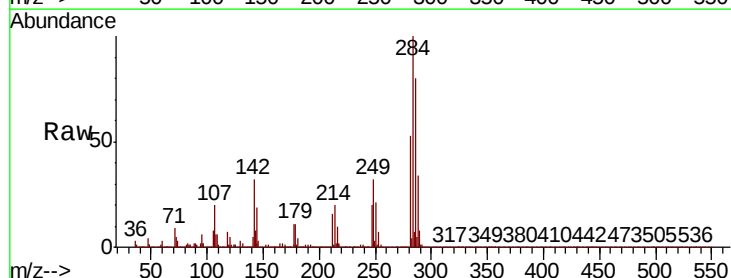
Instrument :
BNA_P
ClientSampleId :

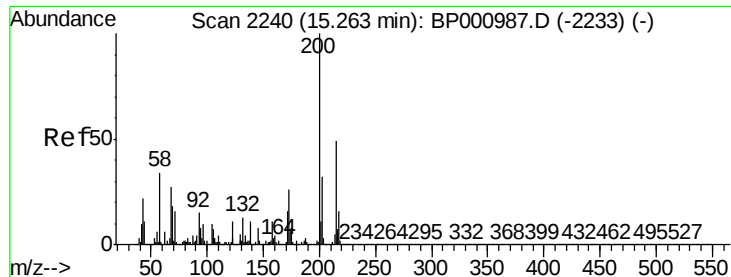
Tot Ion:248 Resp: 468817
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 75.1 59.4 89.0



#68
Hexachlorobenzene
Concen: 38.462 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:284 Resp: 546449
Ion Ratio Lower Upper
284 100
142 31.9 25.8 38.8
249 31.9 25.4 38.0

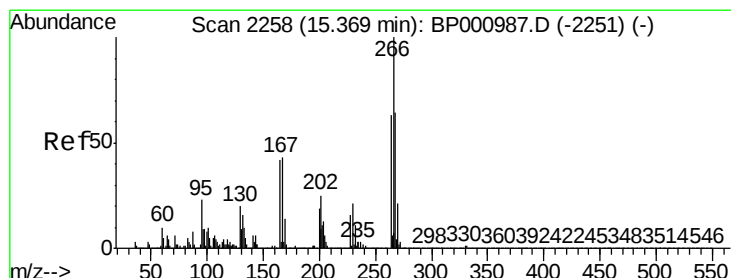
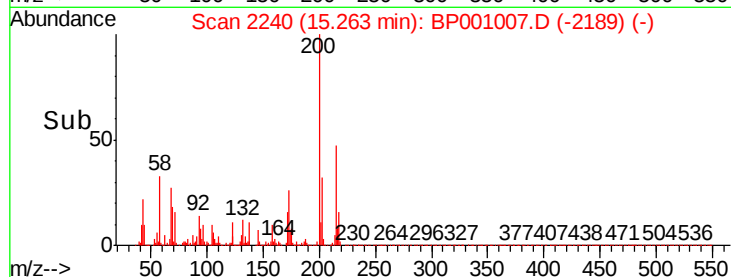
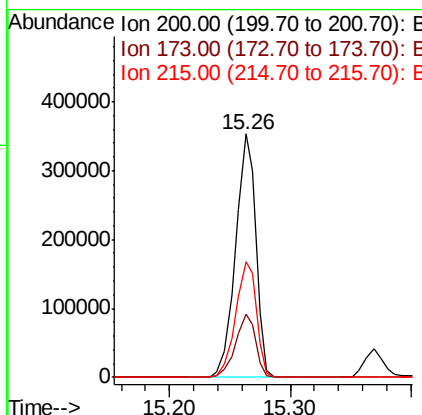
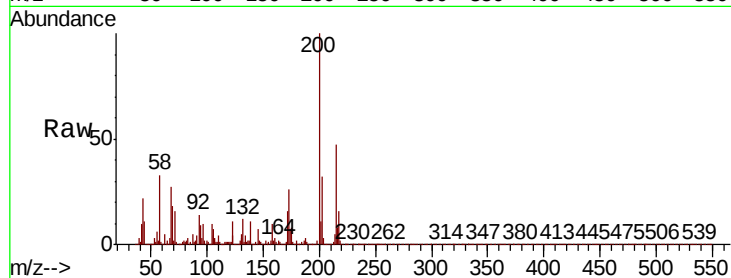




#69
Atrazine
Concen: 37.971 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

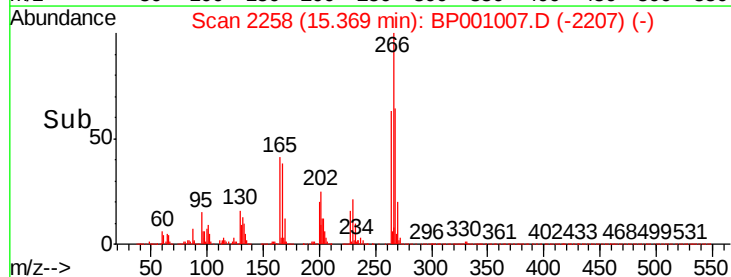
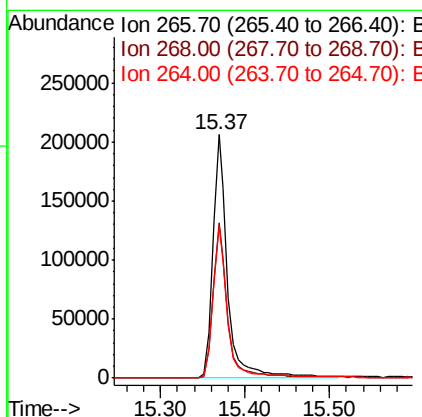
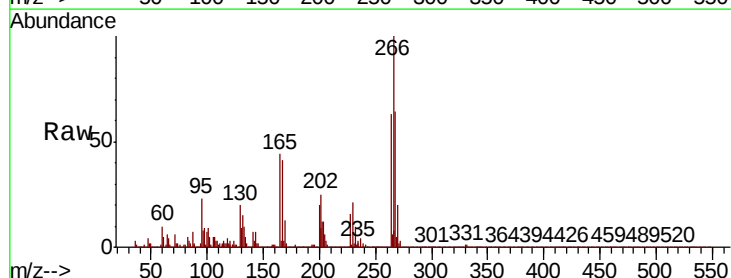
Instrument :
BNA_P
ClientSampleId :

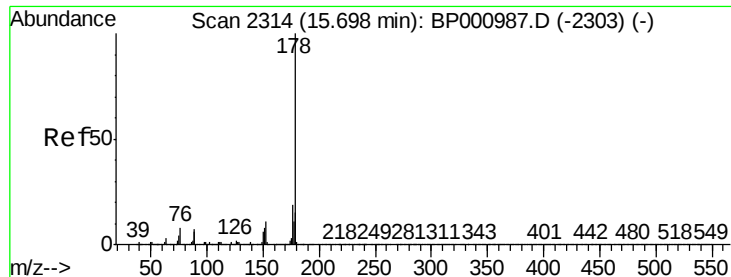
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.8	45.8
215	47.4	28.6	68.6



#70
Pentachlorophenol
Concen: 41.041 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.9	76.3
264	62.8	50.6	76.0

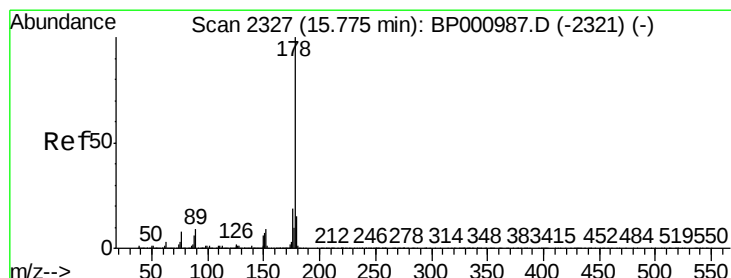
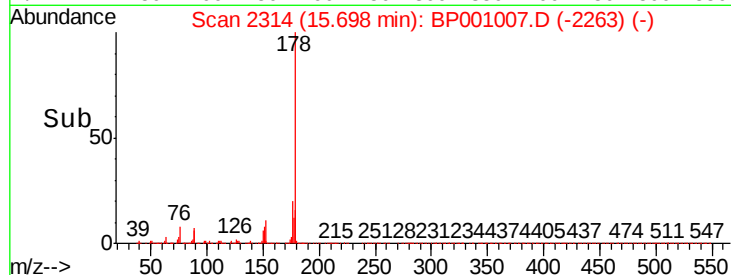
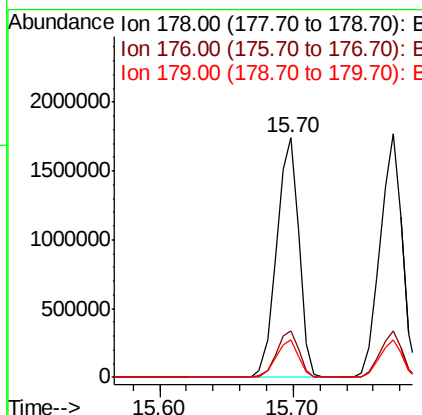
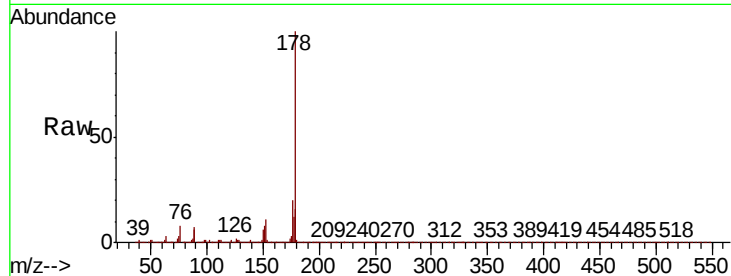




#71
Phenanthrene
Concen: 38.364 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

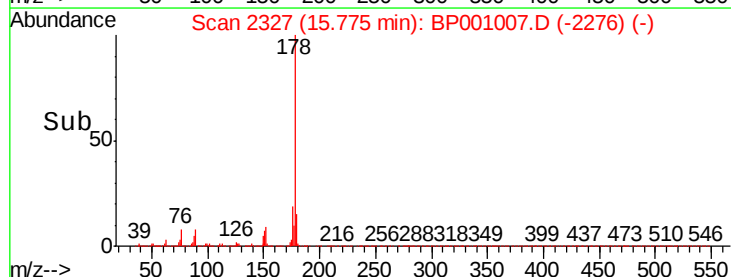
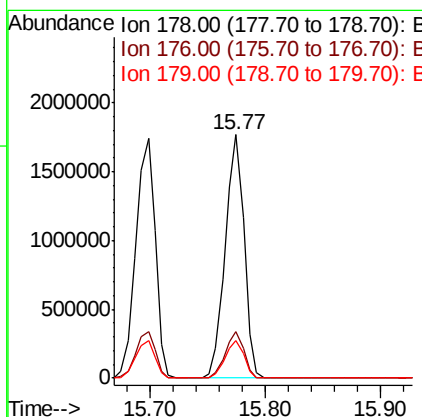
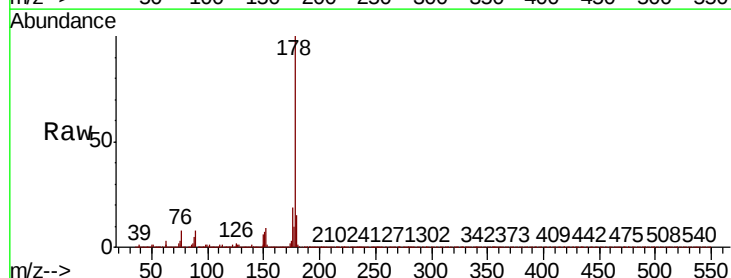
Instrument :
BNA_P
ClientSampleId :

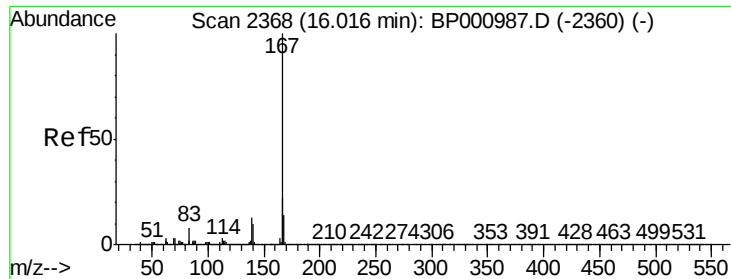
Tot Ion:178 Resp: 2044909
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.6 12.3 18.5



#72
Anthracene
Concen: 38.453 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:178 Resp: 1999428
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.3 18.5



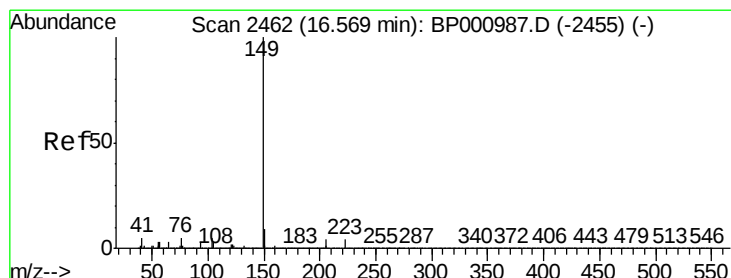
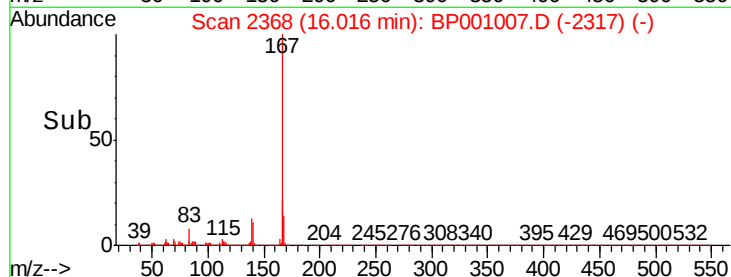
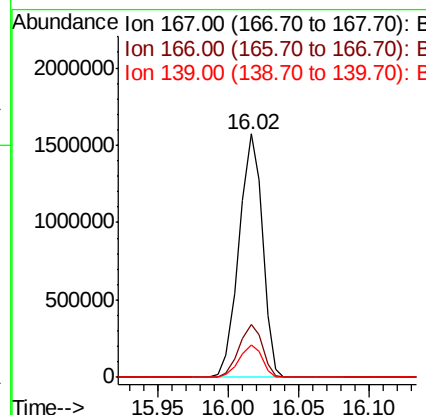
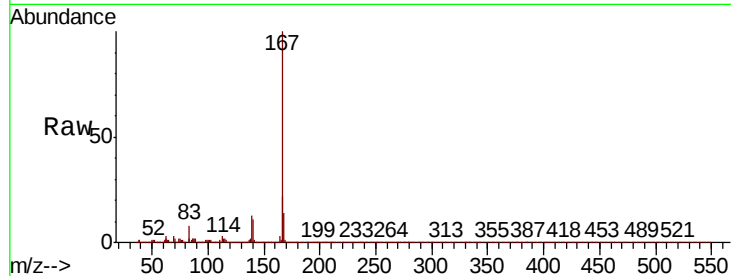


#73
 Carbazole
 Concen: 38.172 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1819739

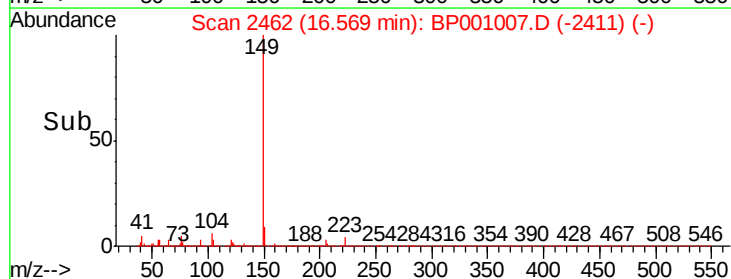
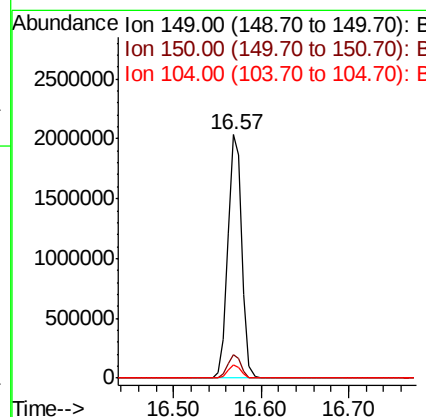
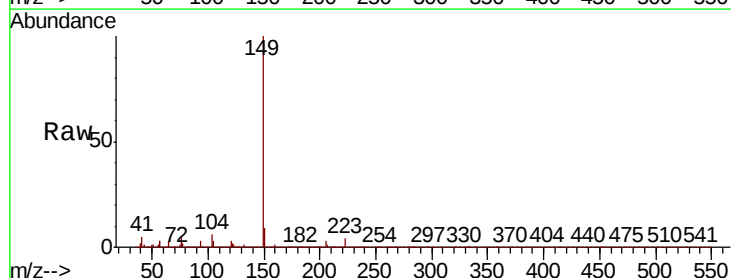
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.3	10.6	15.8

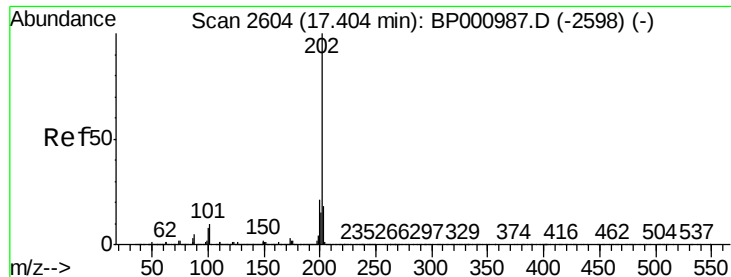


#74
 Di-n-butylphthalate
 Concen: 38.679 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Tgt Ion:149 Resp: 2225385

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 38.541 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampled :

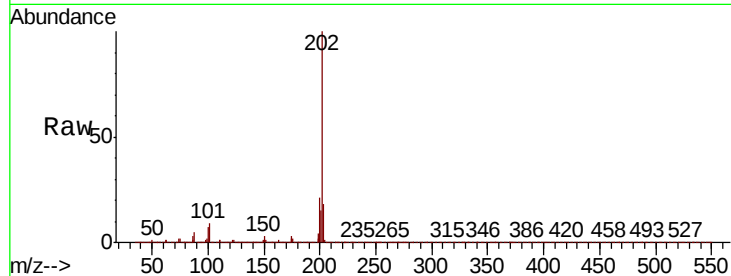
Tot Ion:202 Resp: 2322022

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.1

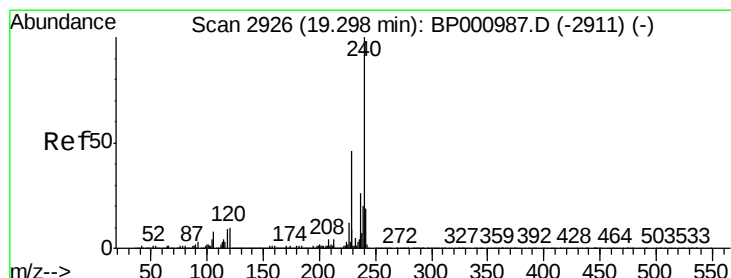
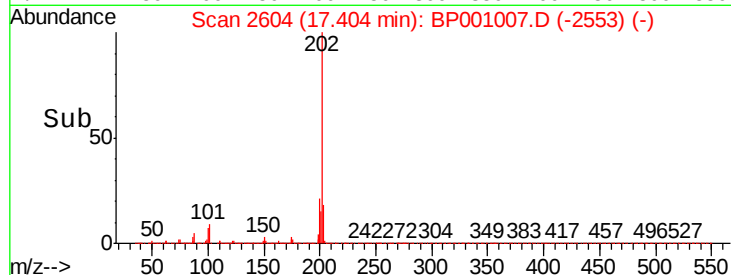
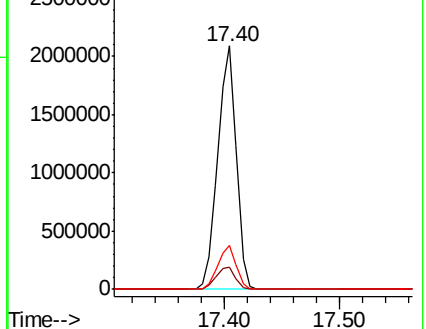
203 17.8 0.0 37.7



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: BP001007.D

Acq: 08 Nov 2019 08:47

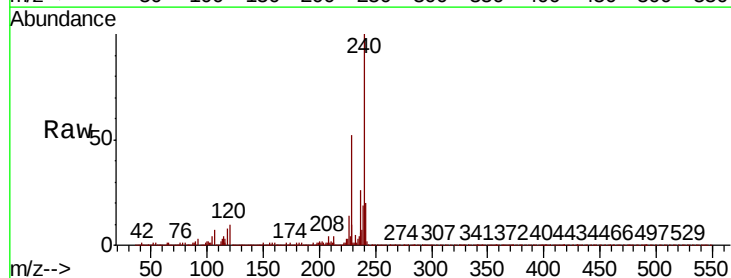
Tgt Ion:240 Resp: 840146

Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

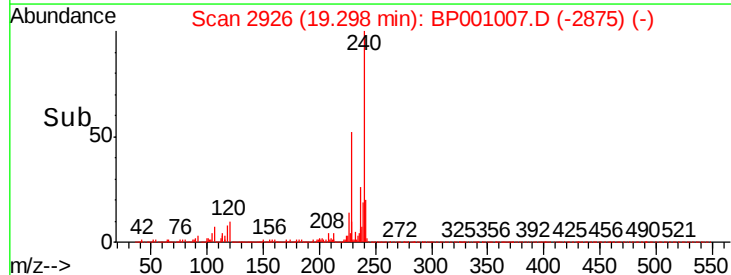
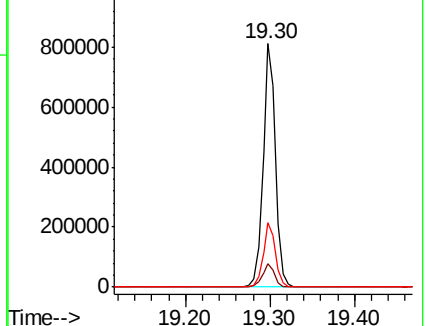
236 26.3 20.5 30.7

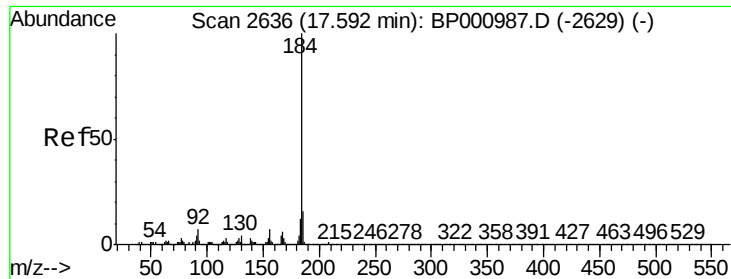


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.139 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

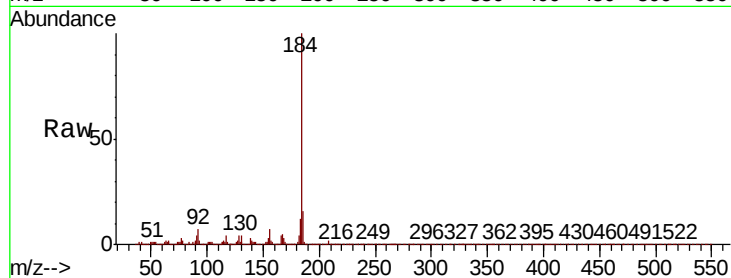
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1056238

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	11.9	9.8	14.6

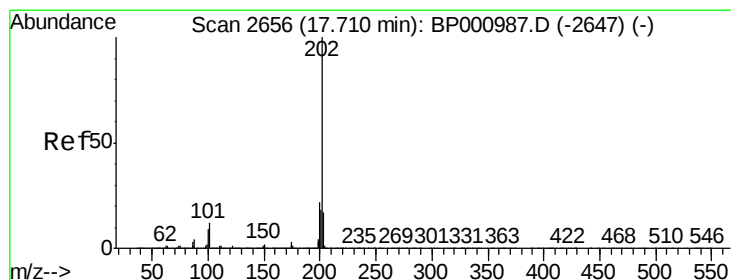
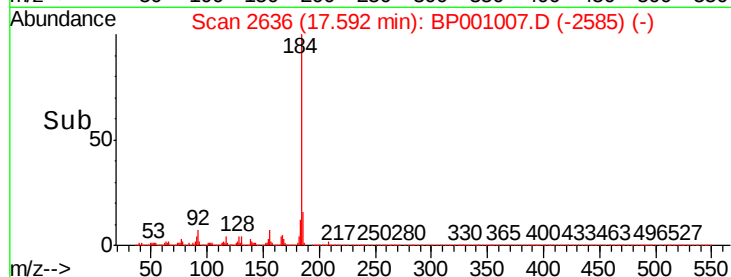
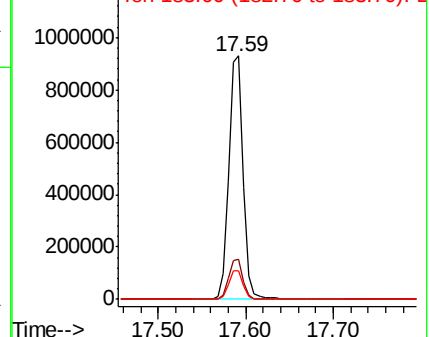


Abundance

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: 39.414 ng

RT: 17.71 min Scan# 2656

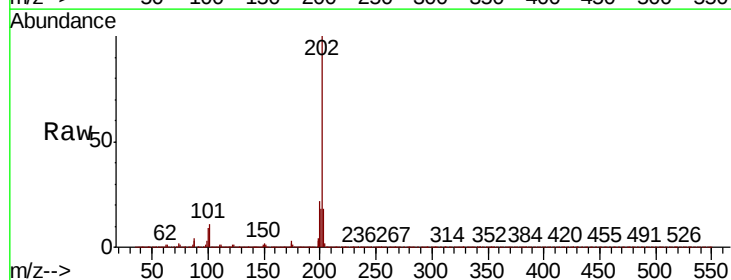
Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion:202 Resp: 2340185

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.7	14.0	21.0

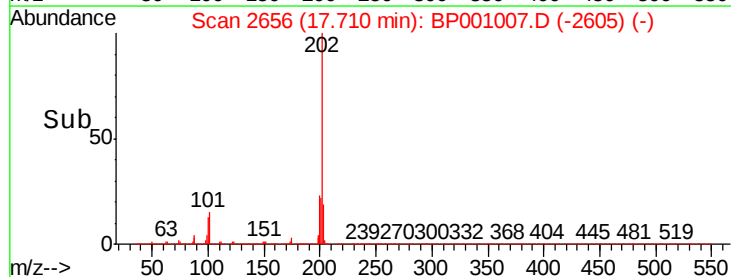
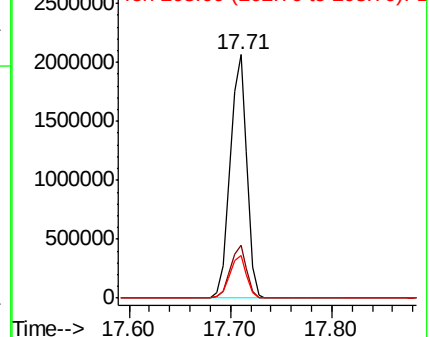


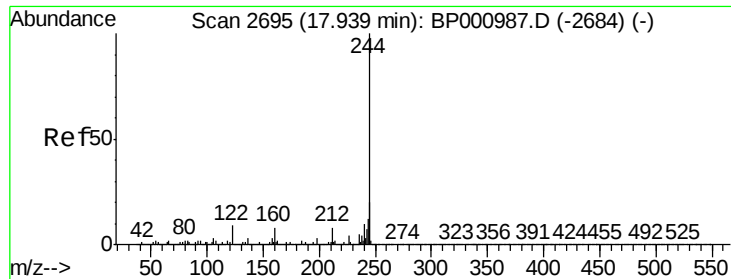
Abundance

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: 80.647 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

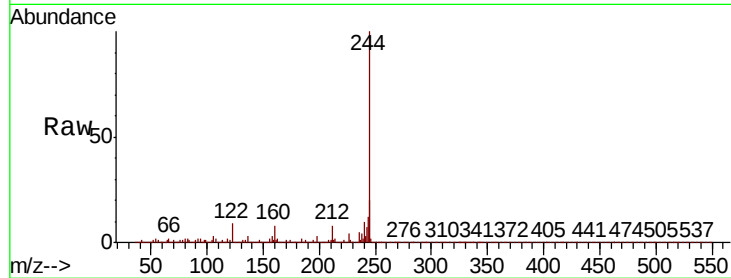
Tot Ion:244 Resp: 3406259

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

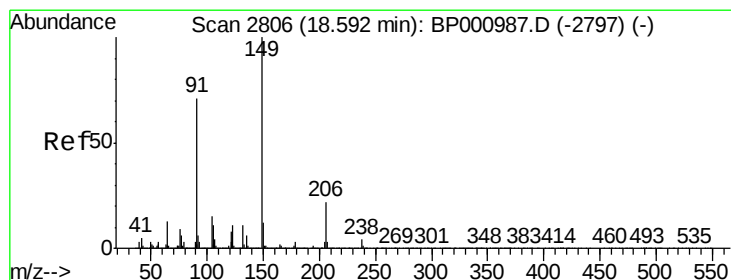
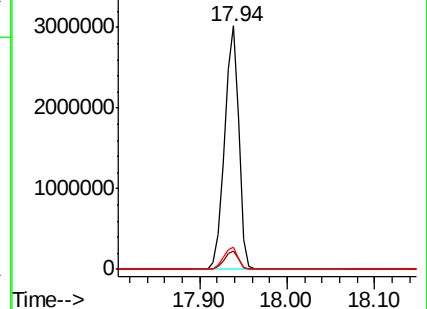
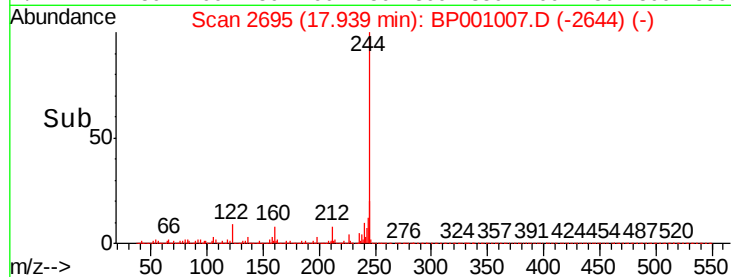
122 9.0 7.4 11.2



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: 39.137 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

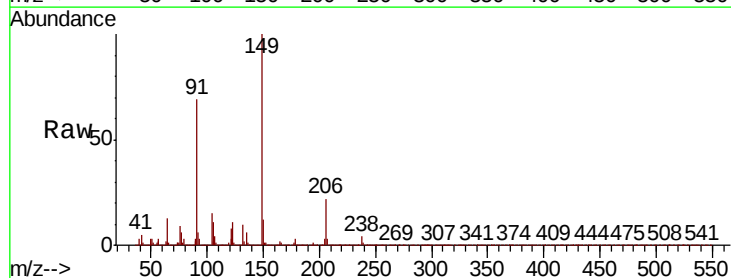
Tgt Ion:149 Resp: 920098

Ion Ratio Lower Upper

149 100

91 68.9 56.6 84.8

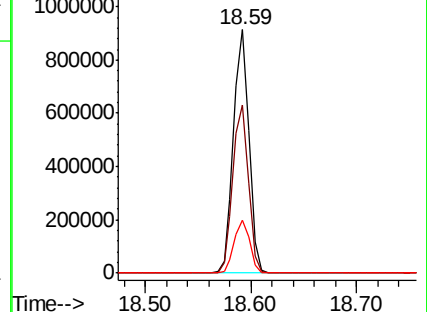
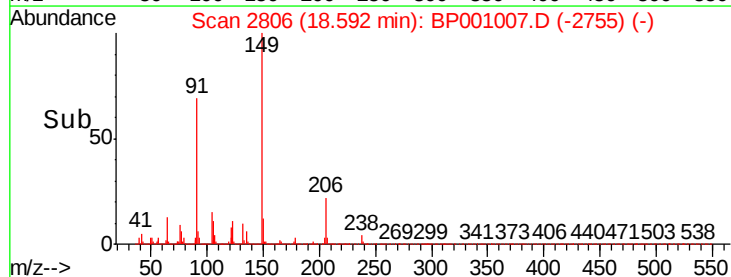
206 21.9 18.0 27.0

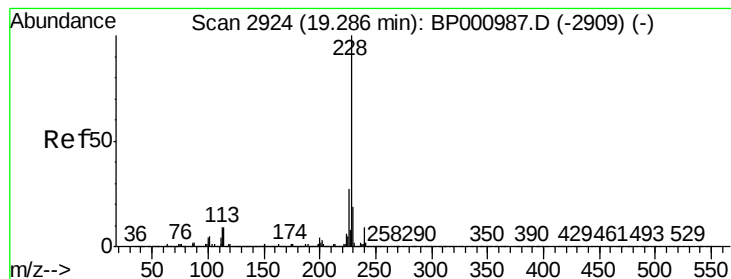


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.749 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

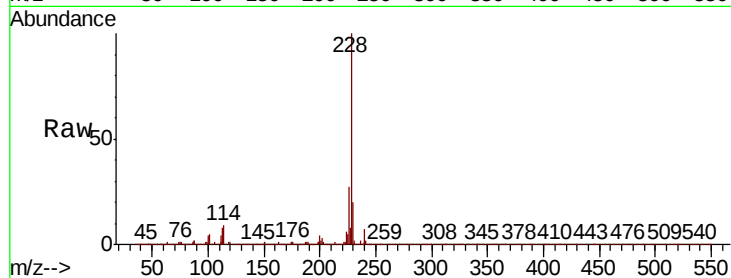
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 2192541

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.9	15.6	23.4

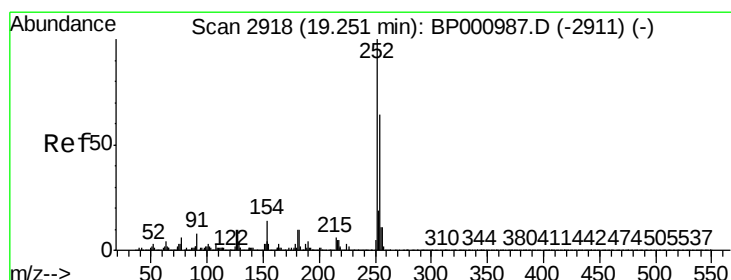
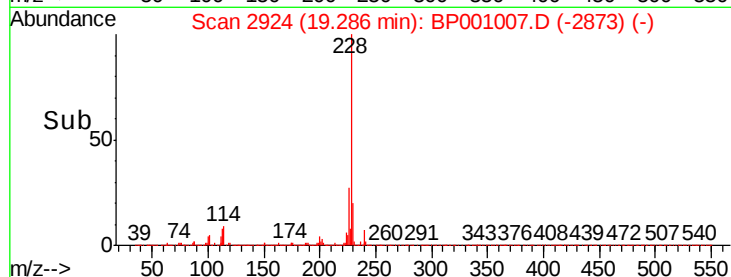
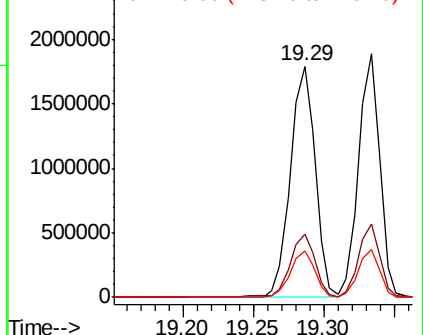


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 39.601 ng

RT: 19.25 min Scan# 2918

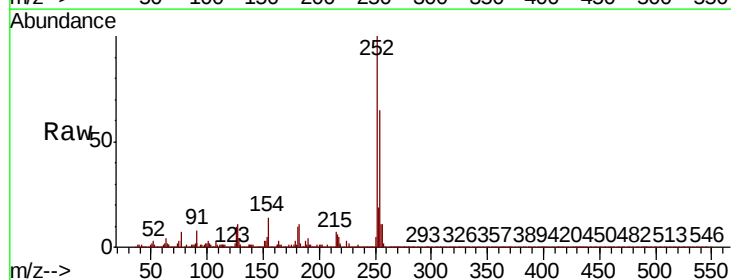
Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion:252 Resp: 816991

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	9.9	8.3	12.5

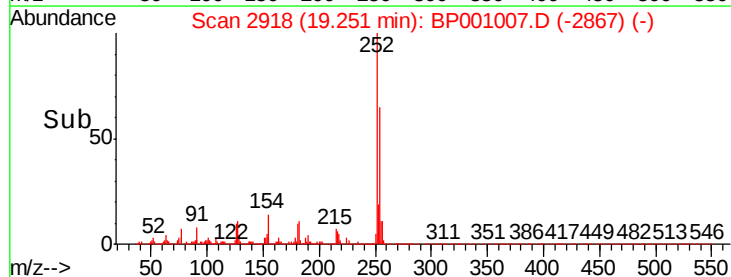
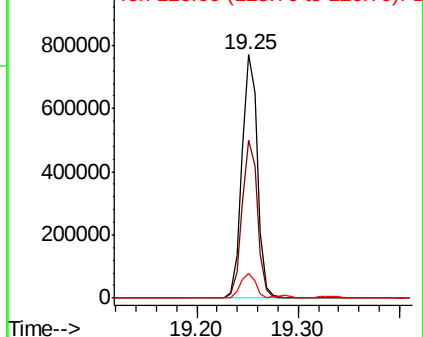


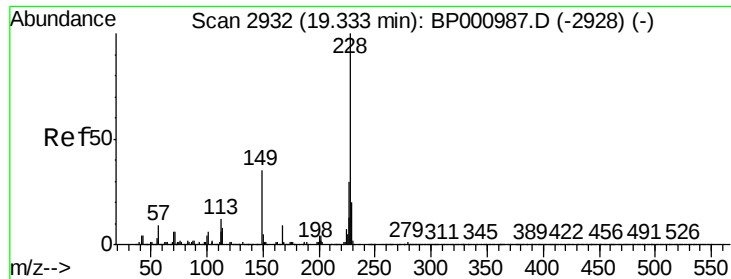
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



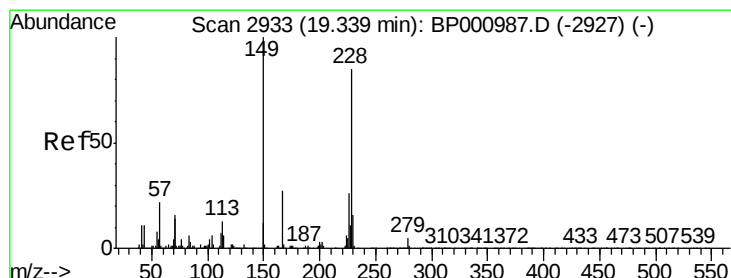
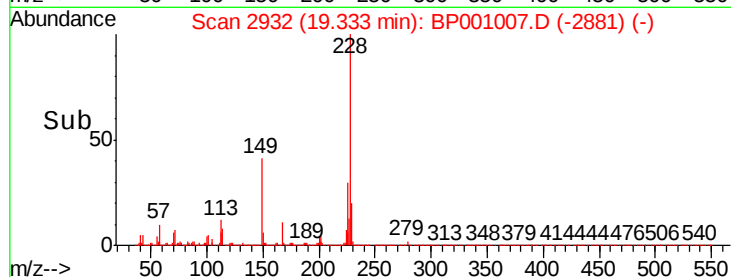
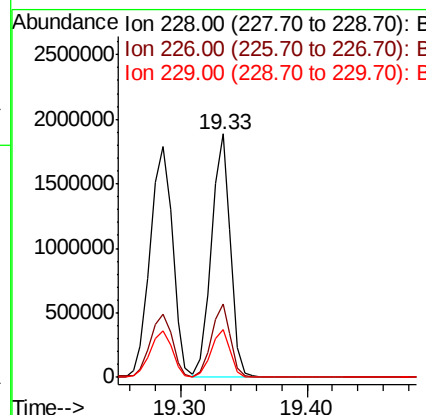
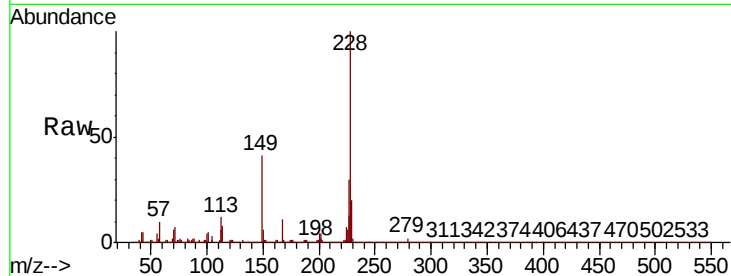


#83
 Chrysene
 Concen: 39.791 ng
 RT: 19.33 min Scan# 2932
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:228 Resp: 1976696

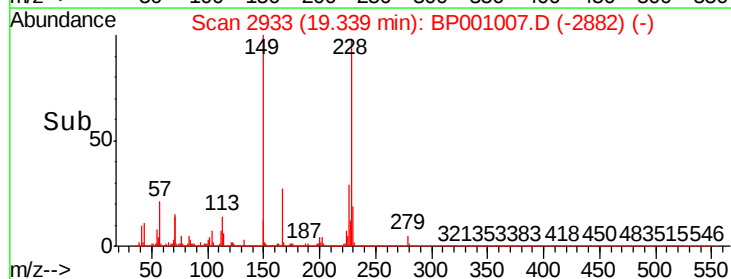
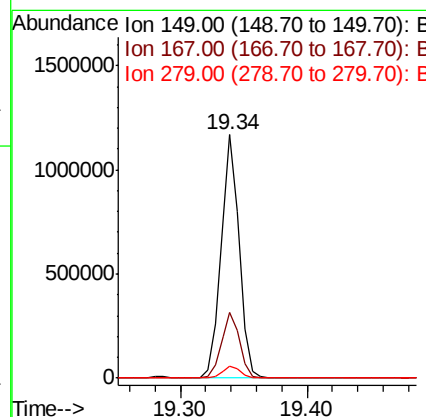
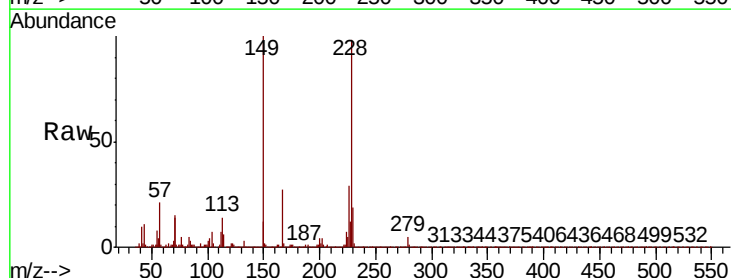
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.9	15.8	23.6

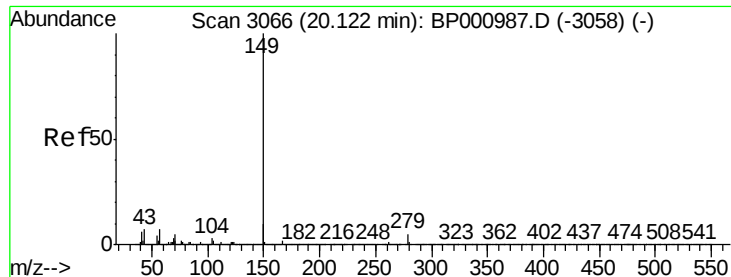


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.197 ng
 RT: 19.34 min Scan# 2933
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Tgt Ion:149 Resp: 1171669

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 38.673 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampled :

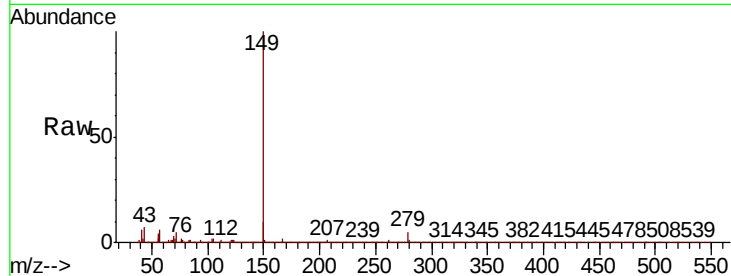
Tot Ion:149 Resp: 2081087

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

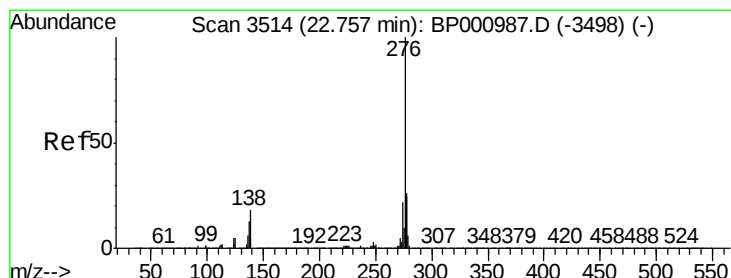
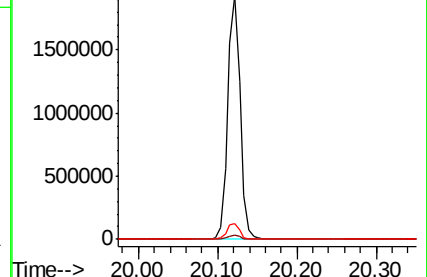
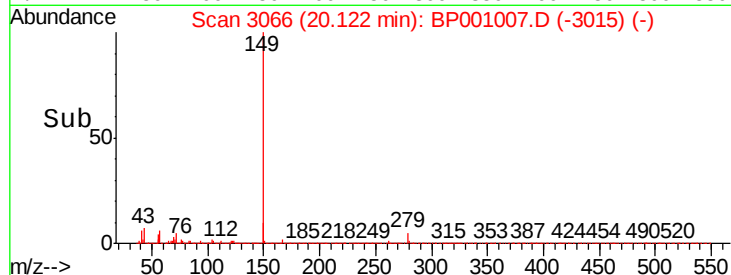
43 6.8 5.6 8.4



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: 38.844 ng

RT: 22.75 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

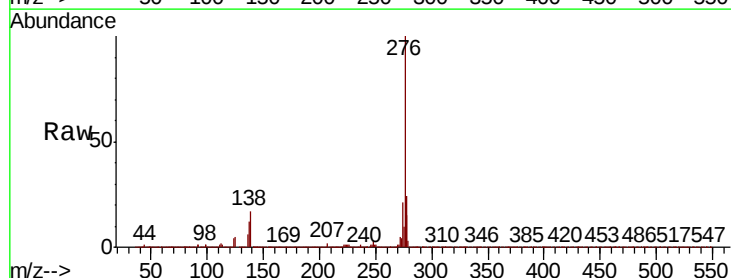
Tgt Ion:276 Resp: 2640254

Ion Ratio Lower Upper

276 100

138 20.5 17.6 26.4

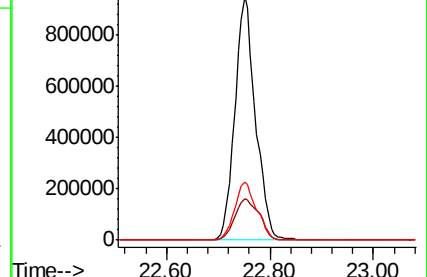
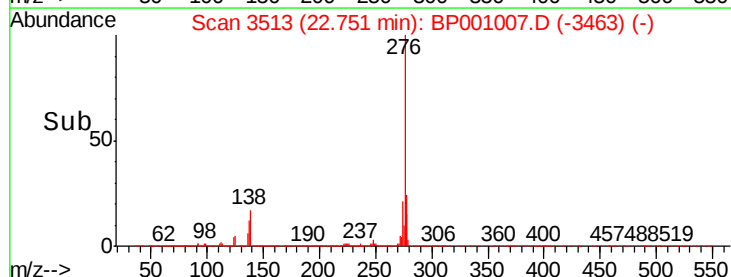
277 25.5 20.2 30.4

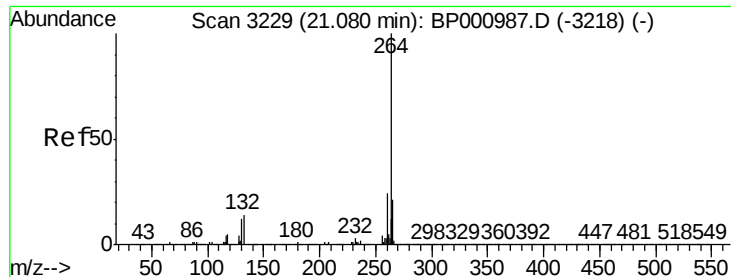


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



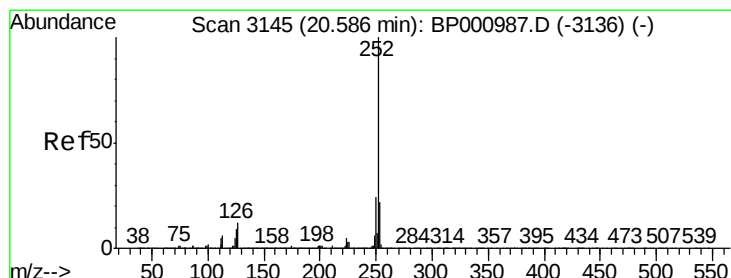
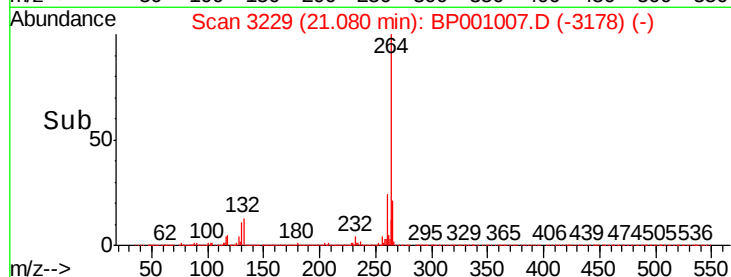
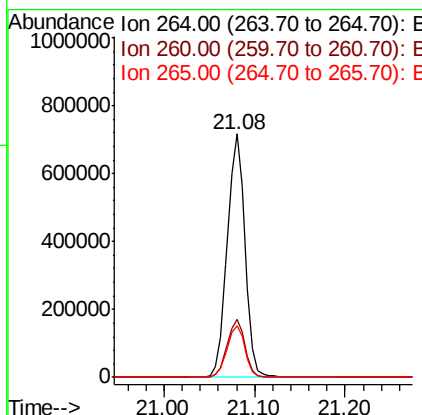
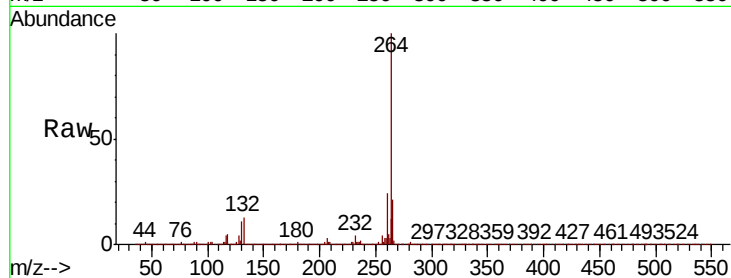


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampled :

Tot Ion:264 Resp: 976670

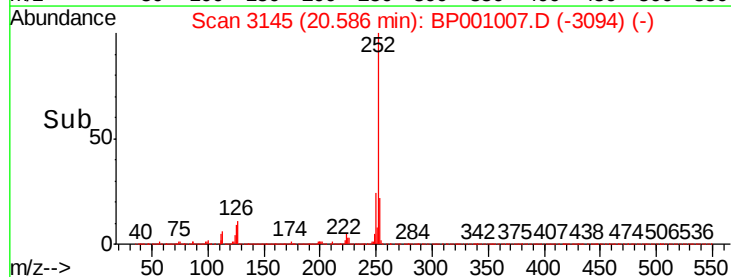
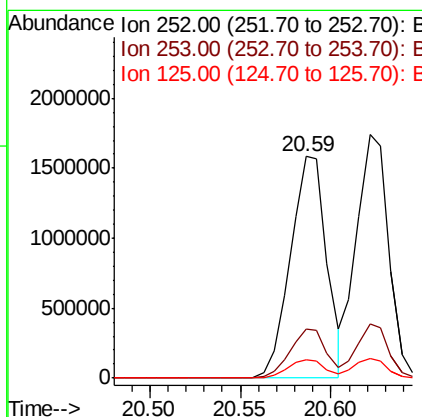
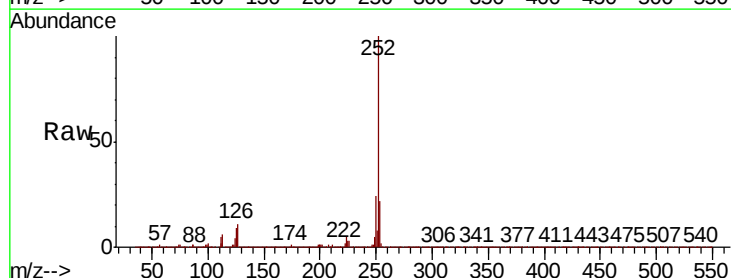
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.4	17.1	25.7

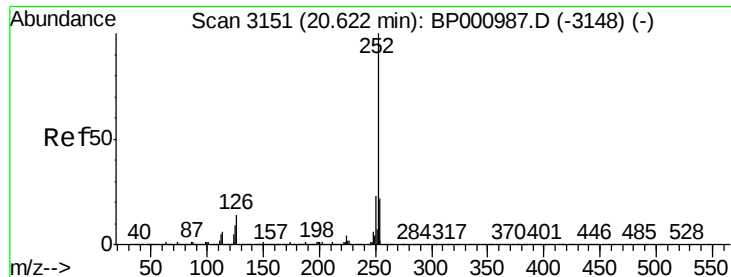


#88
Benzo(b)fluoranthene
Concen: 38.231 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:252 Resp: 2225747

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.6	7.3	10.9

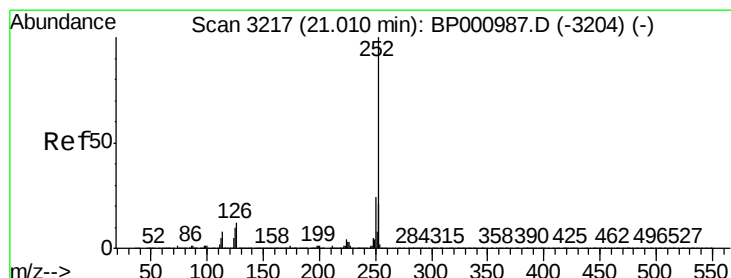
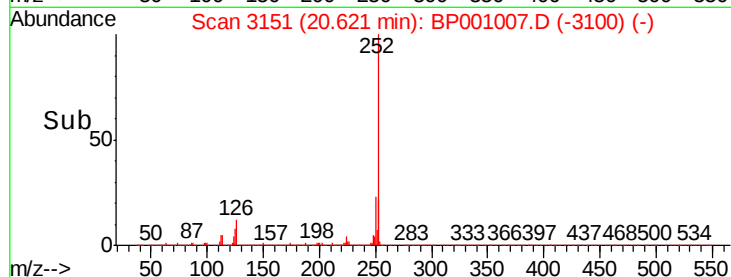
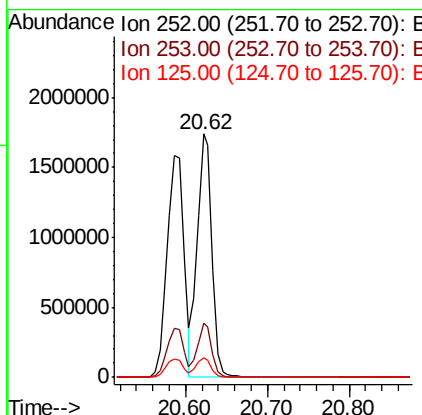
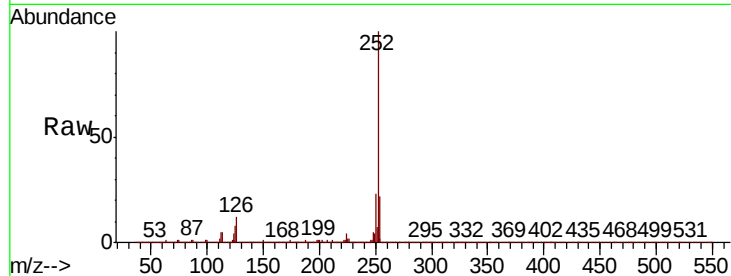




#89
Benzo(k)fluoranthene
Concen: 39.650 ng
RT: 20.62 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

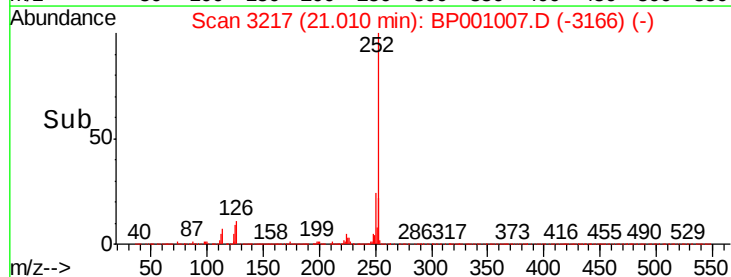
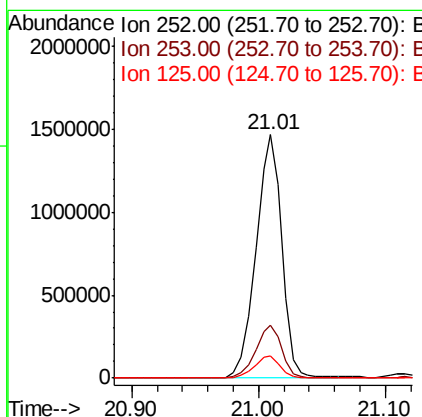
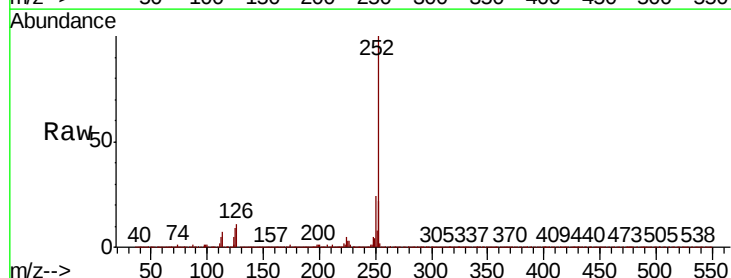
Instrument :
BNA_P
ClientSampleId :

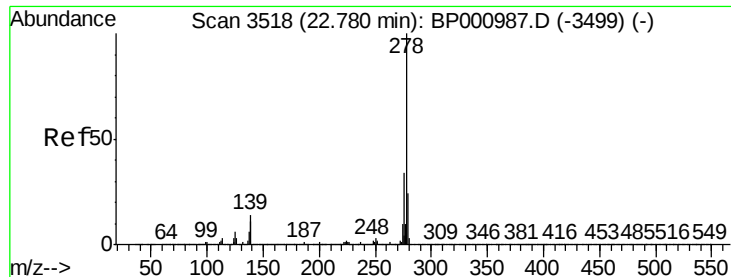
Tot Ion:252 Resp: 2172900
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.2 7.3 10.9



#90
Benzo(a)pyrene
Concen: 38.874 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:252 Resp: 2081038
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.0 7.6 11.4

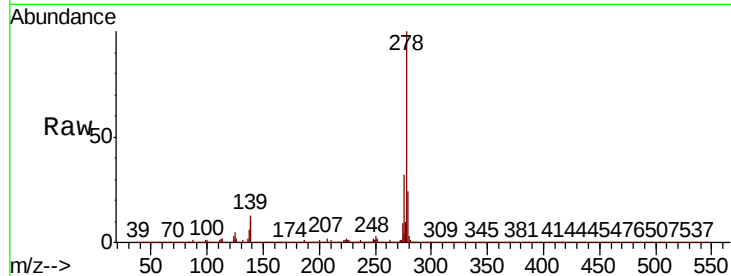




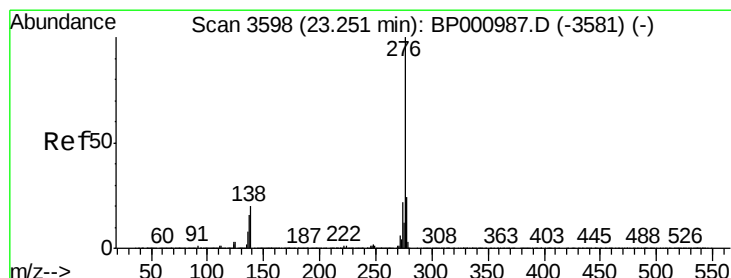
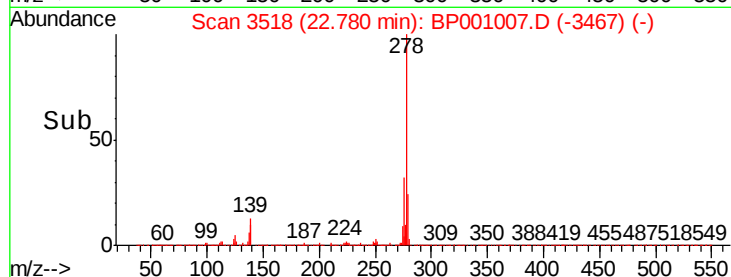
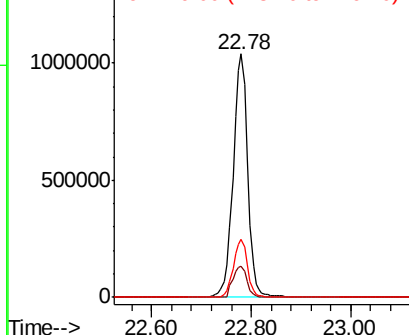
#91
Dibenzo(a,h)anthracene
Concen: 38.884 ng
RT: 22.78 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 2124503
Ion Ratio Lower Upper
278 100
139 13.0 11.3 16.9
279 23.7 19.1 28.7

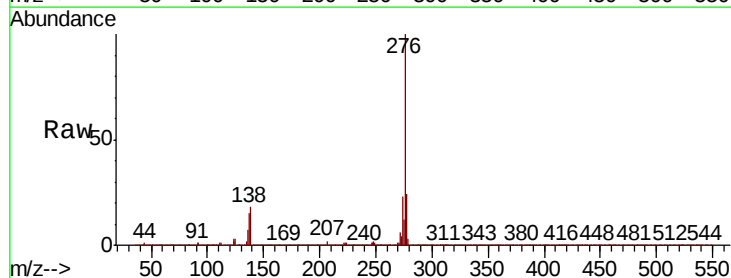


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.369 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion:276 Resp: 2110891
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 17.7 15.7 23.5



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

