

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001124.D
 Acq On : 02 Dec 2019 14:15
 Operator : JU
 Sample : PB125152BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 02 15:21:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	158252	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	643308	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	359032	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	660326	20.00	ng	0.00
76) Chrysene-d12	19.27	240	528646	20.00	ng	0.00
87) Perylene-d12	21.05	264	506382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1155907	121.18	ng	0.01
7) Phenol-d6	7.78	99	1522950	119.84	ng	0.01
23) Nitrobenzene-d5	9.21	82	851236	57.41	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	361473	105.04	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1394866	56.86	ng	0.00
79) Terphenyl-d14	17.91	244	1588936	55.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	136569	30.653	ng	97
3) Pyridine	3.47	79	348741	28.208	ng	98
4) n-Nitrosodimethylamine	3.37	42	226515	42.340	ng	88
6) Aniline	7.80	93	545228	32.360	ng	# 49
8) 2-Chlorophenol	7.99	128	419802	42.538	ng	98
9) Benzaldehyde	7.62	77	172490	19.685	ng	99
10) Phenol	7.80	94	608975	42.130	ng	91
11) bis(2-Chloroethyl)ether	7.93	93	464142	41.236	ng	99
12) 1,3-Dichlorobenzene	8.23	146	434444	37.140	ng	98
13) 1,4-Dichlorobenzene	8.36	146	441399	37.459	ng	99
14) 1,2-Dichlorobenzene	8.59	146	424171	38.249	ng	99
15) Benzyl Alcohol	8.56	79	447039	42.855	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	691794	38.229	ng	98
17) 2-Methylphenol	8.75	107	377225	41.670	ng	98
18) Hexachloroethane	9.13	117	179446	36.813	ng	96
19) n-Nitroso-di-n-propylamine	9.00	70	362603	39.544	ng	96
20) 3+4-Methylphenols	9.00	107	475358	41.656	ng	95
22) Acetophenone	8.97	105	691040	36.548	ng	# 98
24) Nitrobenzene	9.24	77	559174	37.925	ng	99
25) Isophorone	9.64	82	991159	37.277	ng	98
26) 2-Nitrophenol	9.75	139	204826	37.926	ng	97
27) 2,4-Dimethylphenol	9.85	122	377541	44.133	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	571584	34.263	ng	100
29) 2,4-Dichlorophenol	10.15	162	365819	37.572	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	400512	35.219	ng	99
31) Naphthalene	10.40	128	1230883	37.464	ng	100
32) Benzoic acid	10.03	122	225828	36.515	ng	98
33) 4-Chloroaniline	10.49	127	344657	24.174	ng	99
34) Hexachlorobutadiene	10.62	225	244715	34.208	ng	99
35) Caprolactam	11.07	113	83698	24.943	ng	94
36) 4-Chloro-3-methylphenol	11.30	107	433941	37.591	ng	97
37) 2-Methylnaphthalene	11.53	142	835086	37.249	ng	98
38) 1-Methylnaphthalene	11.69	142	780701	36.864	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	394642	34.879	ng	99

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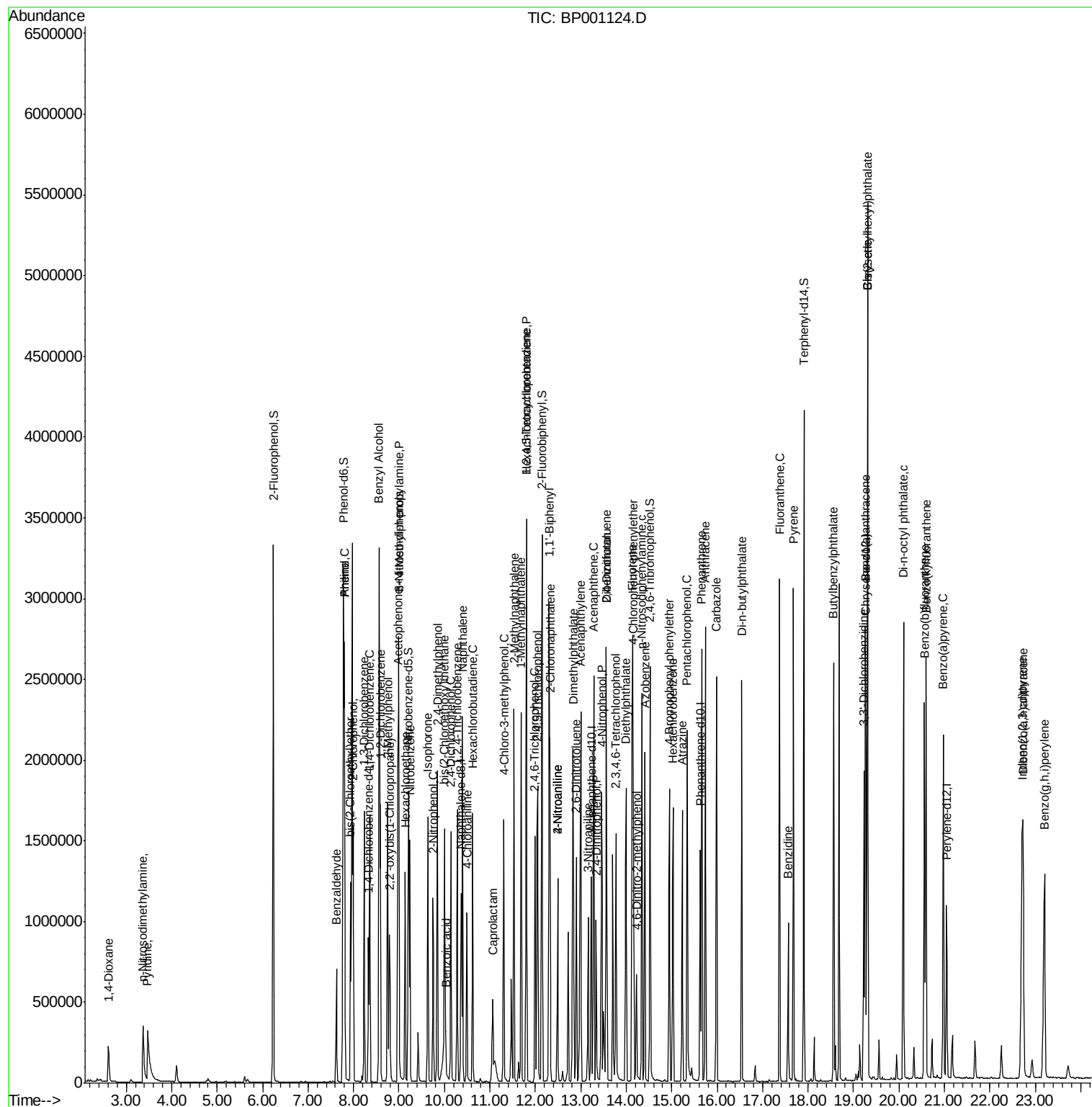
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	382610	73.300	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	265686	35.963	ng	99
44) 2,4,5-Trichlorophenol	12.05	196	281281	36.747	ng	96
46) 1,1'-Biphenyl	12.30	154	995324	35.871	ng	99
47) 2-Chloronaphthalene	12.32	162	779053	35.150	ng	99
48) 2-Nitroaniline	12.49	65	306102	35.239	ng	97
49) Acenaphthylene	13.00	152	1256883	37.832	ng	100
50) Dimethylphthalate	12.83	163	944900	35.189	ng	100
51) 2,6-Dinitrotoluene	12.90	165	208906	36.343	ng	97
52) Acenaphthene	13.29	154	716961	35.876	ng	99
53) 3-Nitroaniline	13.16	138	170781	26.449	ng	95
54) 2,4-Dinitrophenol	13.34	184	140462	61.618	ng	# 86
55) Dibenzofuran	13.57	168	1102655	36.718	ng	98
56) 4-Nitrophenol	13.46	139	346732	75.780	ng	86
57) 2,4-Dinitrotoluene	13.56	165	270386	37.527	ng	91
58) Fluorene	14.13	166	881206	36.620	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	236528	37.591	ng	97
60) Diethylphthalate	13.99	149	958853	34.487	ng	99
61) 4-Chlorophenyl-phenylether	14.15	204	433343	35.364	ng	99
62) 4-Nitroaniline	12.49	138	257111	34.344	ng	97
63) Azobenzene	14.41	77	1086948	36.167	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	102787	37.825	ng	97
66) n-Nitrosodiphenylamine	14.35	169	756557	37.708	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	254741	35.534	ng	96
68) Hexachlorobenzene	15.03	284	281404	35.705	ng	97
69) Atrazine	15.24	200	259053	42.287	ng	97
70) Pentachlorophenol	15.34	266	320800	78.096	ng	97
71) Phenanthrene	15.66	178	1315214	37.885	ng	99
72) Anthracene	15.74	178	1352906	39.539	ng	100
73) Carbazole	15.99	167	1201236	38.580	ng	100
74) Di-n-butylphthalate	16.54	149	1524539	36.417	ng	99
75) Fluoranthene	17.37	202	1454509	39.577	ng	98
77) Benzidine	17.56	184	430835	31.565	ng	98
78) Pyrene	17.68	202	1496213	35.934	ng	100
80) Butylbenzylphthalate	18.56	149	650643	33.832	ng	98
81) Benzo(a)anthracene	19.26	228	1333770	36.389	ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	413762	34.171	ng	98
83) Chrysene	19.31	228	1204123	36.687	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	871850	32.973	ng	99
85) Di-n-octyl phthalate	20.10	149	1578675	33.610	ng	99
86) Indeno(1,2,3-cd)pyrene	22.71	276	1390395	35.945	ng	99
88) Benzo(b)fluoranthene	20.56	252	1308812	42.316	ng	99
89) Benzo(k)fluoranthene	20.60	252	1213649	40.740	ng	99
90) Benzo(a)pyrene	20.98	252	1140212	40.022	ng	100
91) Dibenzo(a,h)anthracene	22.73	278	1167267	41.867	ng	99
92) Benzo(g,h,i)perylene	23.20	276	1199294	43.563	ng	98

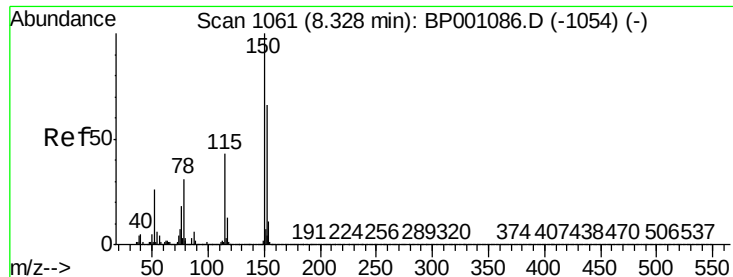
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampleId :

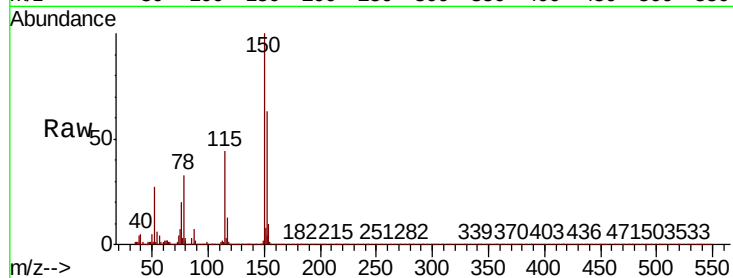
Tot Ion:152 Resp: 158252

Ion Ratio Lower Upper

152 100

150 159.6 120.6 181.0

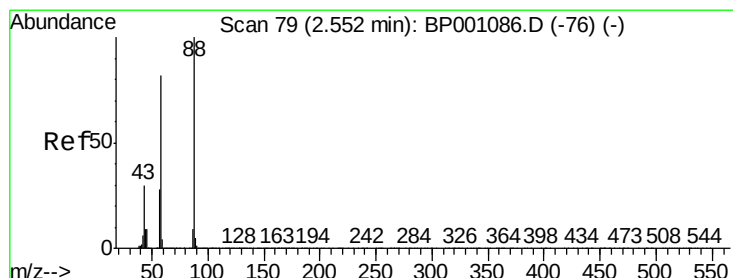
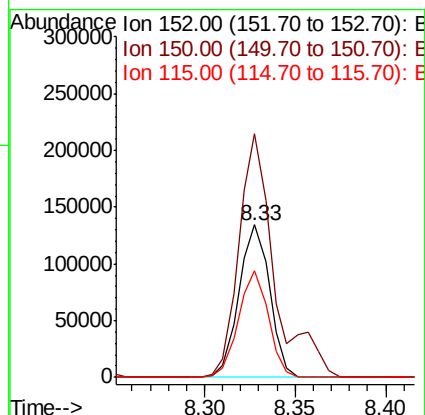
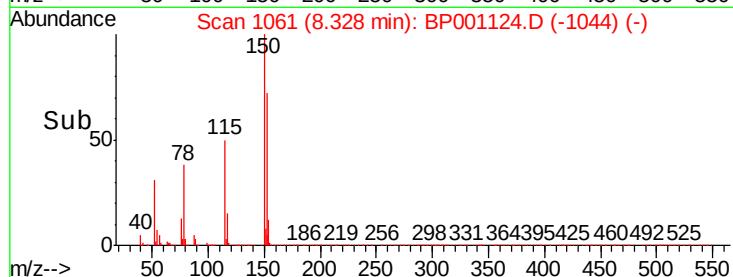
115 69.6 51.6 77.4



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: 30.653 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.06 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

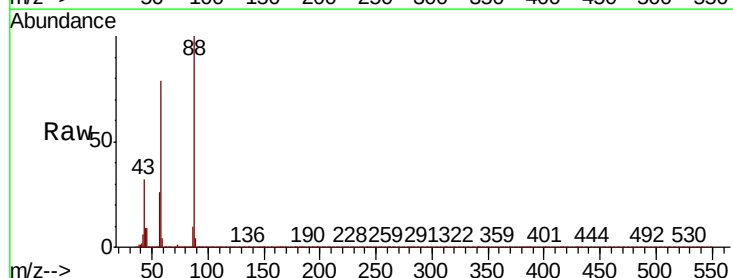
Tgt Ion: 88 Resp: 136569

Ion Ratio Lower Upper

88 100

58 82.5 64.3 96.5

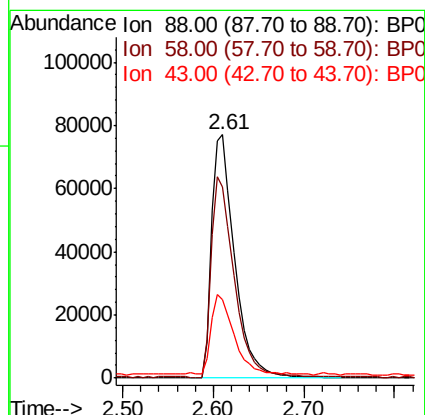
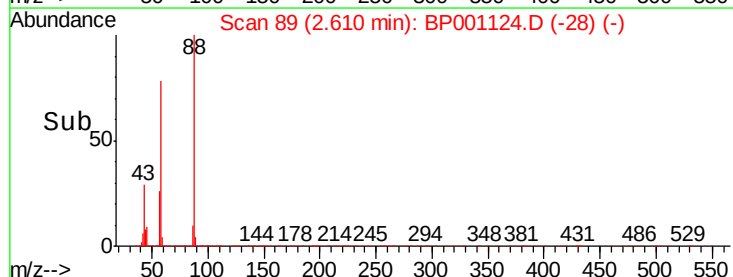
43 32.6 23.8 35.6

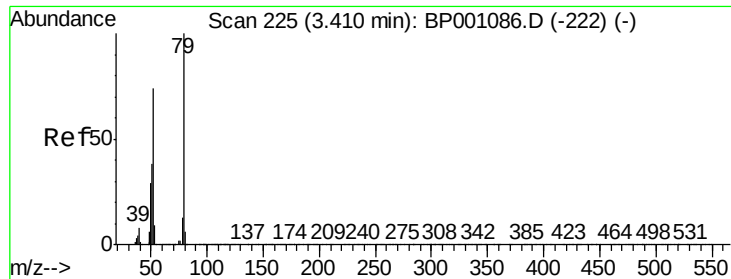


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

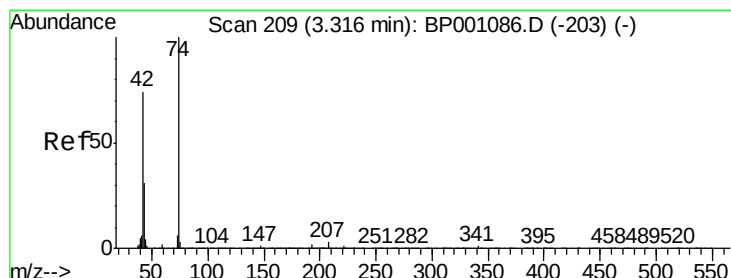
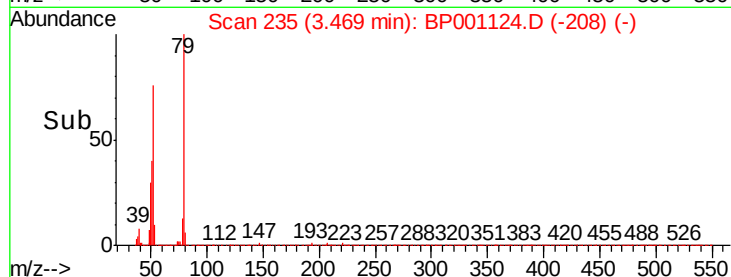
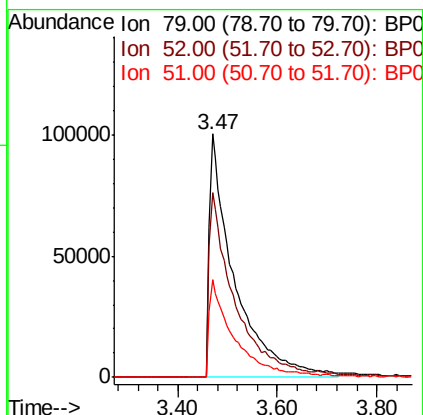
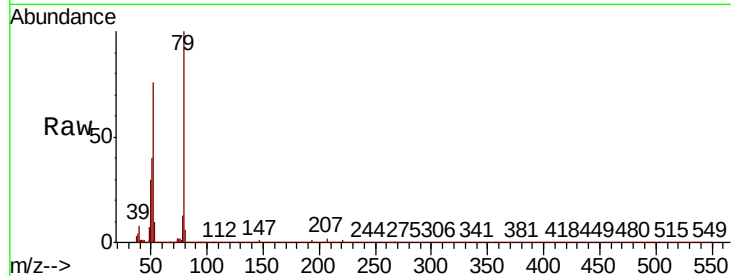




#3
 Pvridine
 Concen: 28.208 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.06 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

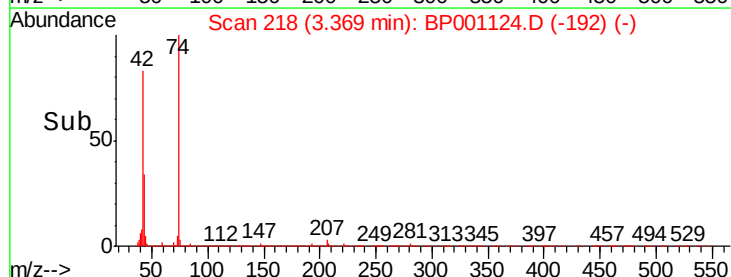
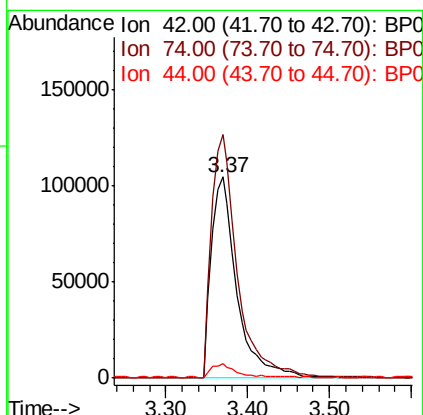
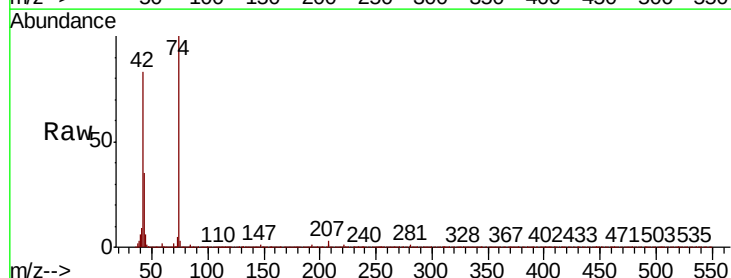
Instrument :
 BNA_P
 ClientSampleId :

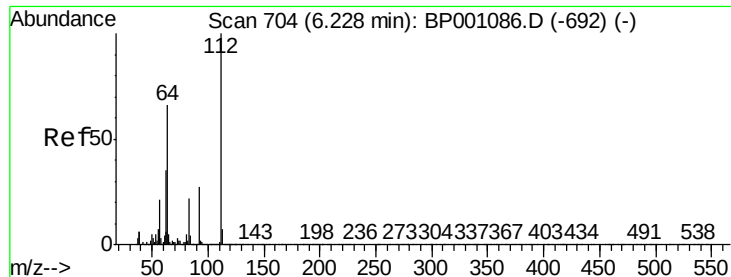
Tot Ion: 79 Resp: 348741
 Ion Ratio Lower Upper
 79 100
 52 75.8 59.4 89.2
 51 40.0 30.2 45.4



#4
 n-Nitrosodimethylamine
 Concen: 42.340 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.05 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion: 42 Resp: 226515
 Ion Ratio Lower Upper
 42 100
 74 121.0 108.6 163.0
 44 7.1 5.1 7.7





#5

2-Fluorophenol

Concen: 121.183 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampleId :

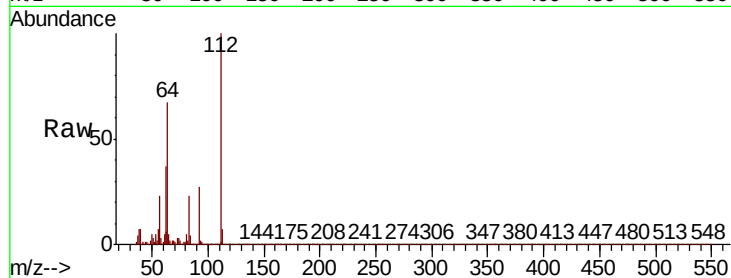
Tot Ion: 112 Resp: 1155907

Ion Ratio Lower Upper

112 100

64 67.4 52.8 79.2

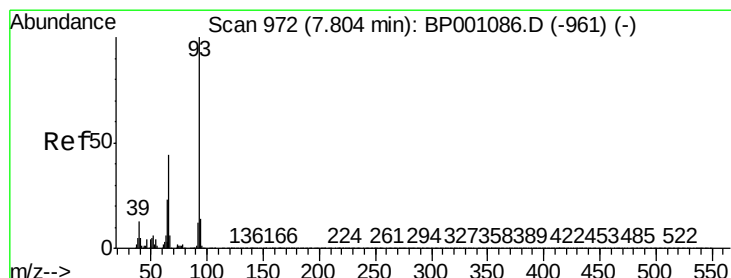
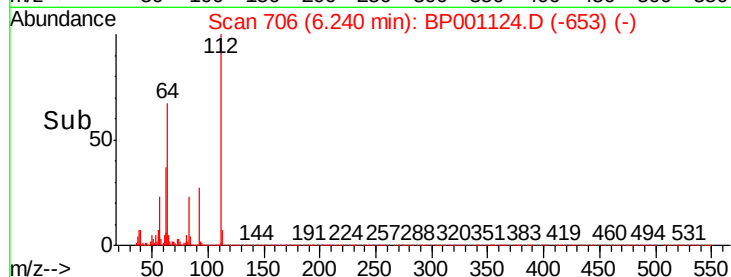
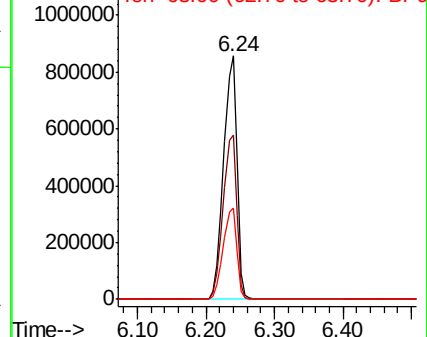
63 37.4 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 32.360 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

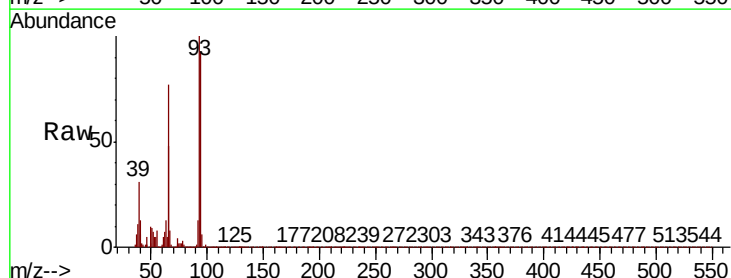
Tgt Ion: 93 Resp: 545228

Ion Ratio Lower Upper

93 100

66 77.0 34.9 52.3#

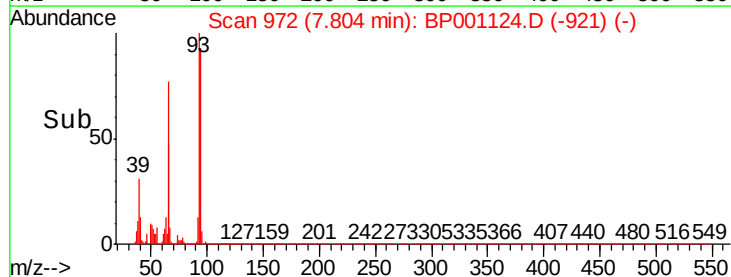
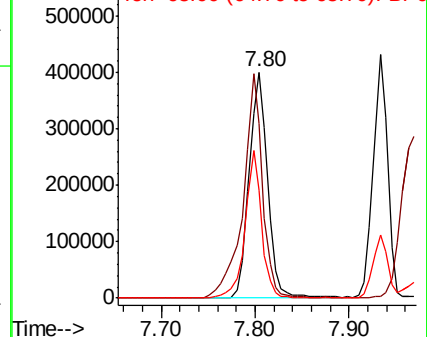
65 47.6 18.5 27.7#

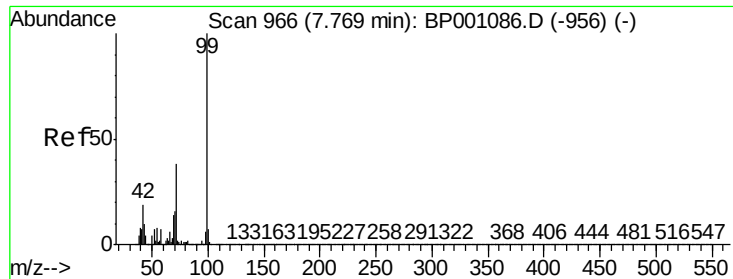


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 119.845 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

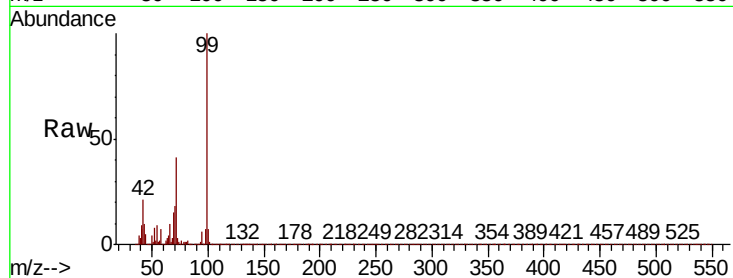
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1522950

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.4	23.0
71	41.1	30.8	46.2

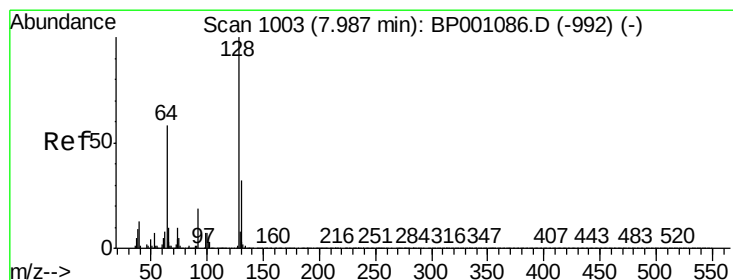
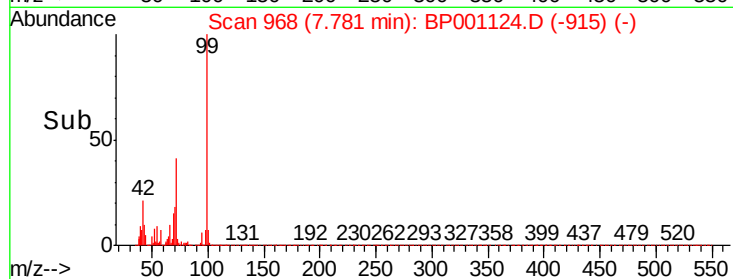
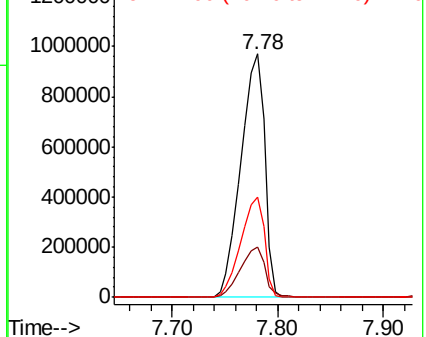


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.538 ng

RT: 7.99 min Scan# 1004

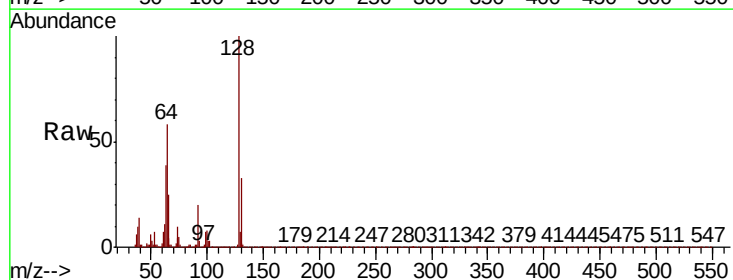
Delta R.T. 0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion: 128 Resp: 419802

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.7	51.7
64	58.1	39.7	79.7

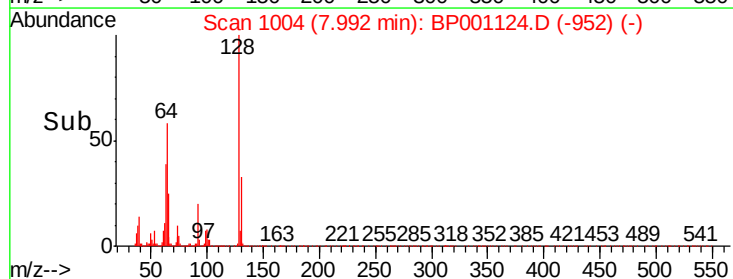
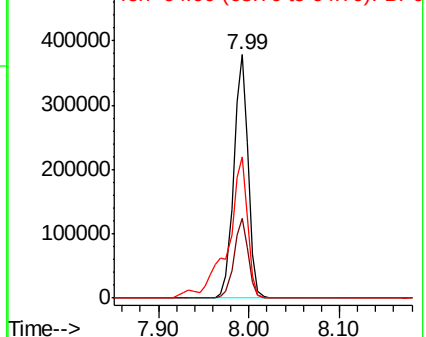


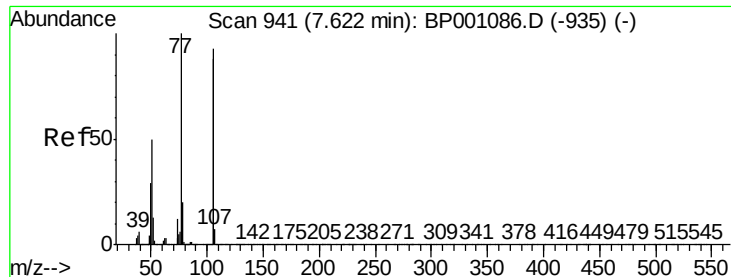
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 19.685 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampleId :

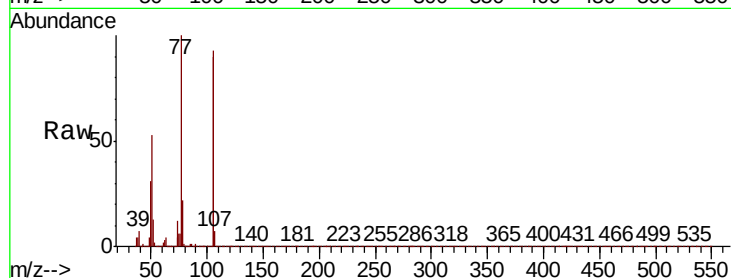
Tot Ion: 77 Resp: 172490

Ion Ratio Lower Upper

77 100

105 92.7 72.5 112.5

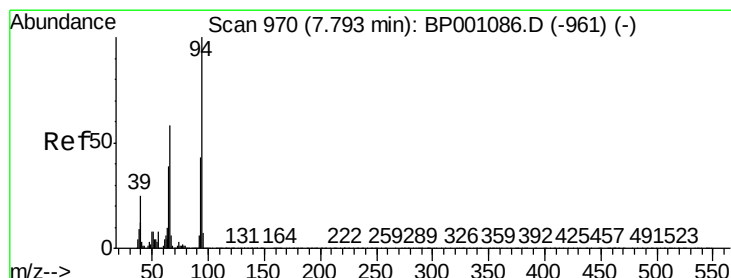
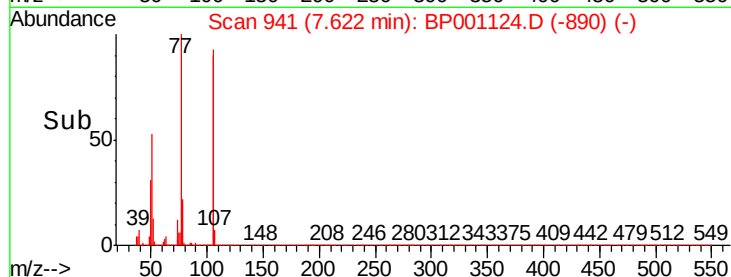
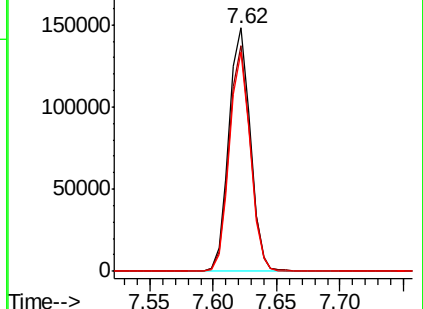
106 90.1 67.6 107.6



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: 42.130 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

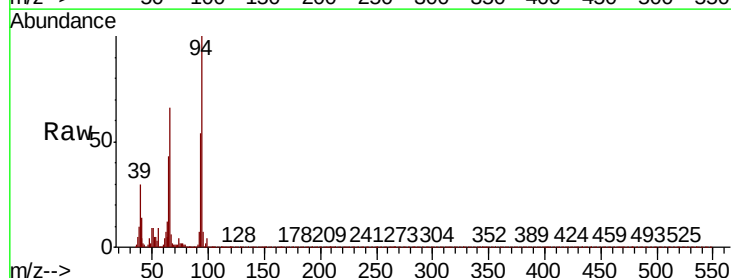
Tgt Ion: 94 Resp: 608975

Ion Ratio Lower Upper

94 100

65 43.1 18.6 58.6

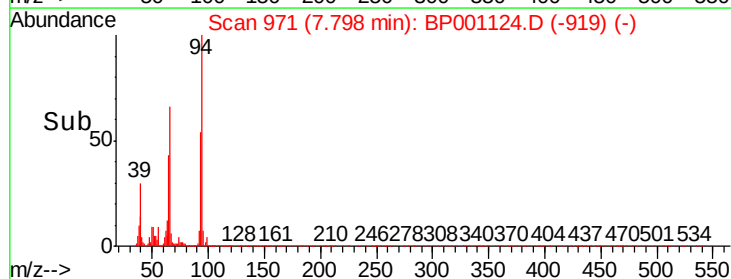
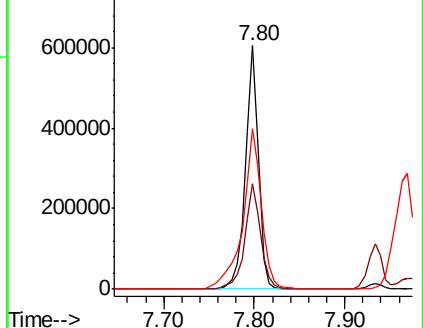
66 65.7 37.6 77.6

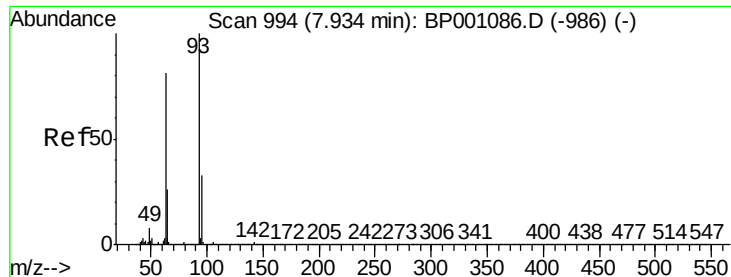


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

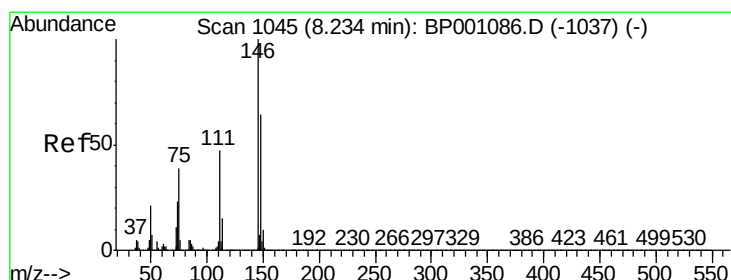
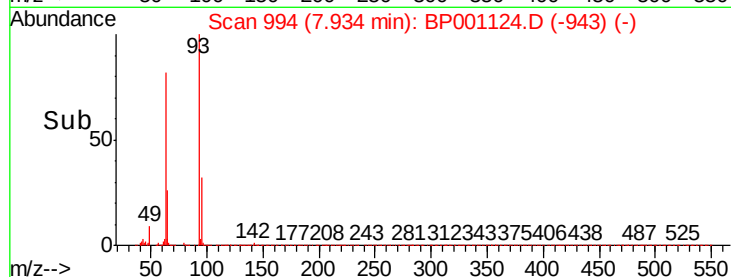
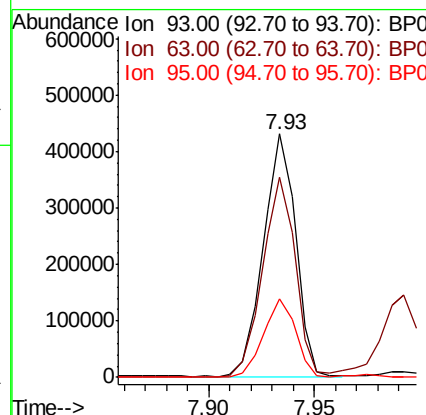
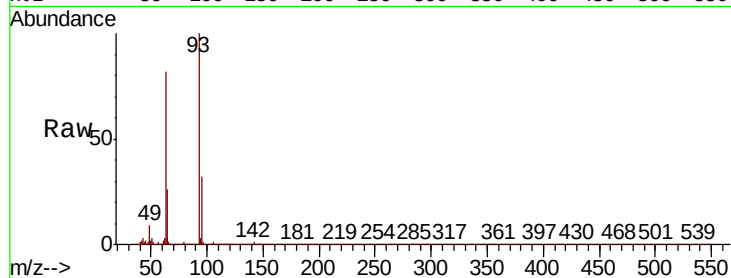




#11
bis(2-Chloroethyl)ether
Concen: 41.236 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

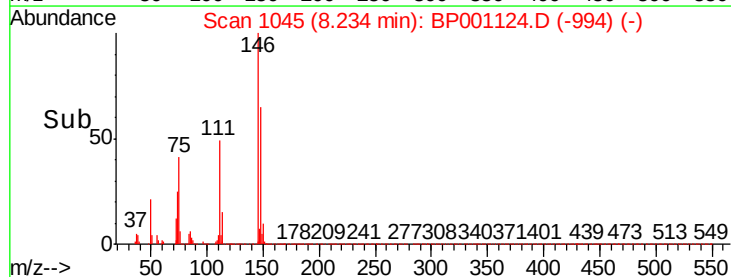
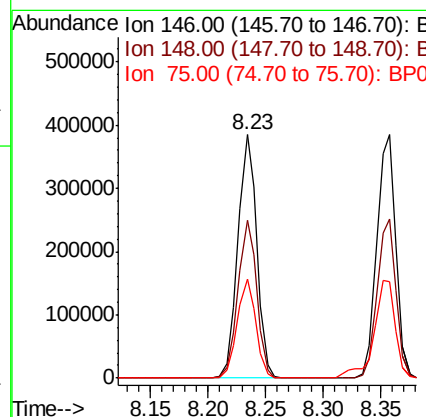
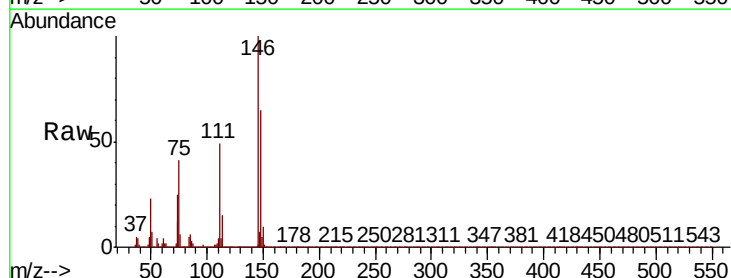
Instrument :
BNA_P
ClientSampleId :

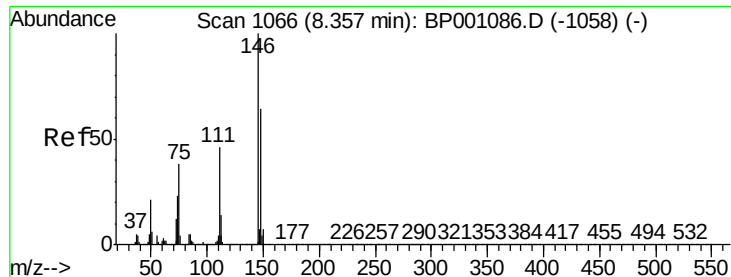
Tot Ion	93	Resp	464142
Ion Ratio	100	Lower	Upper
63	82.0	60.7	100.7
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 37.140 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	146	Resp	434444
Ion Ratio	100	Lower	Upper
148	65.1	51.1	76.7
75	40.6	31.3	46.9

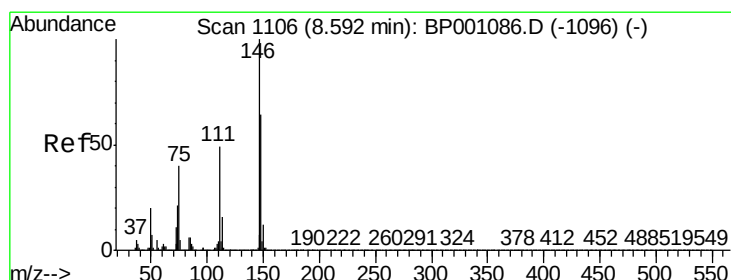
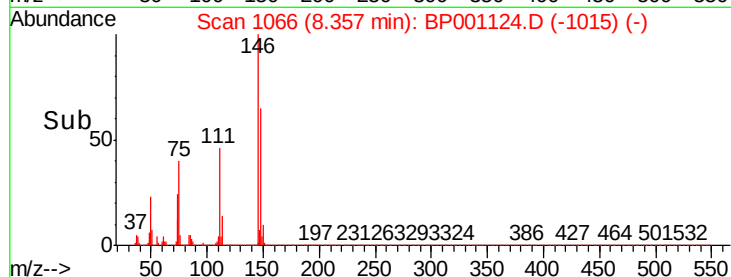
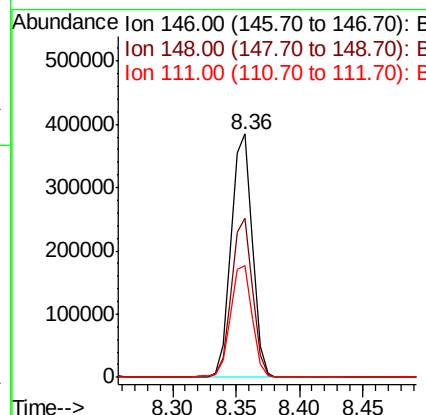
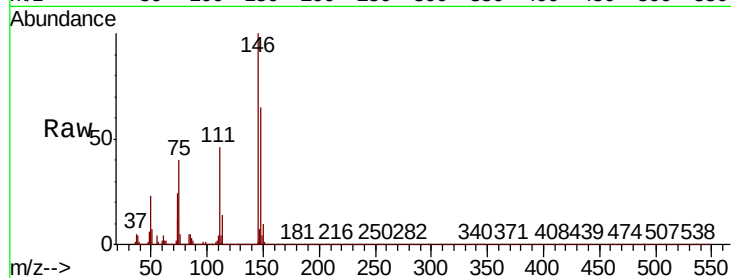




#13
1,4-Dichlorobenzene
Concen: 37.459 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

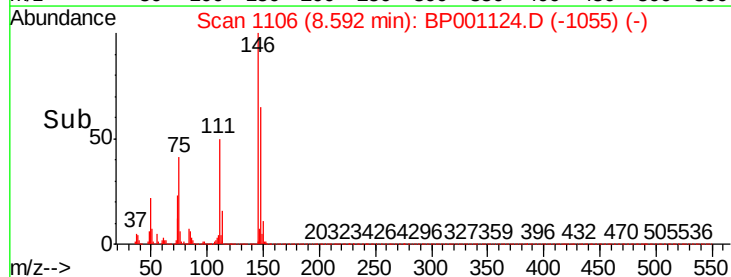
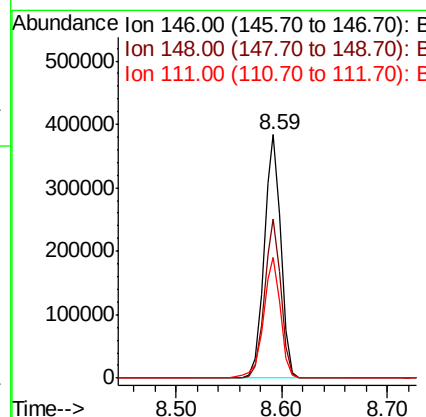
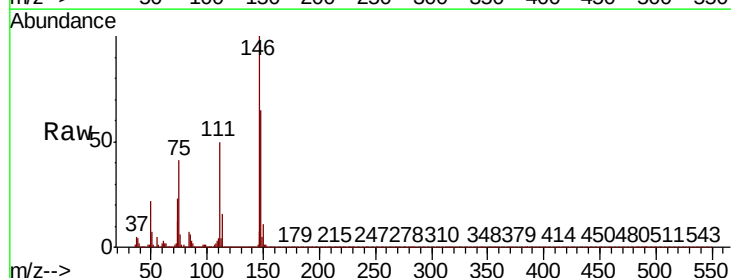
Instrument :
BNA_P
ClientSampleId :

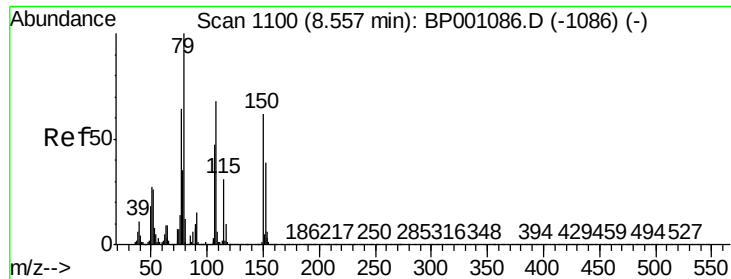
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
111	45.9	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 38.249 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.5	77.3
111	49.8	39.3	58.9

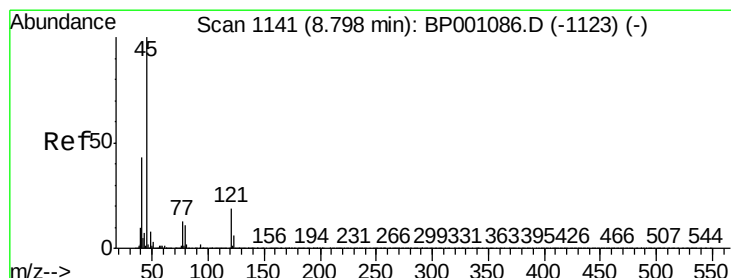
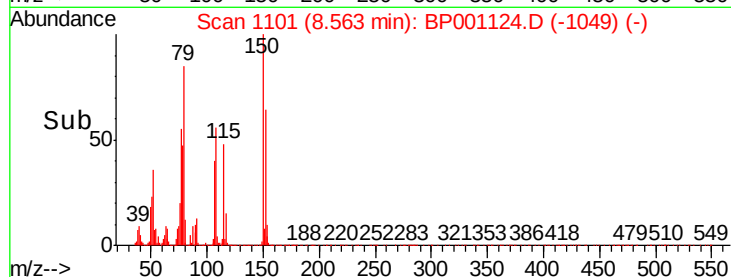
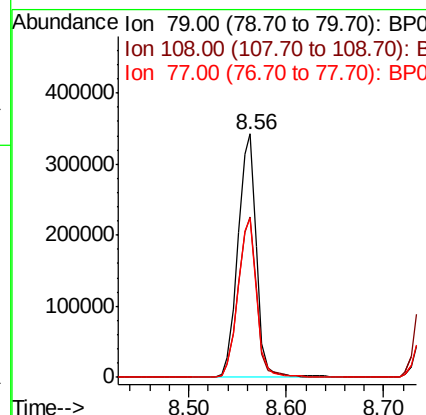
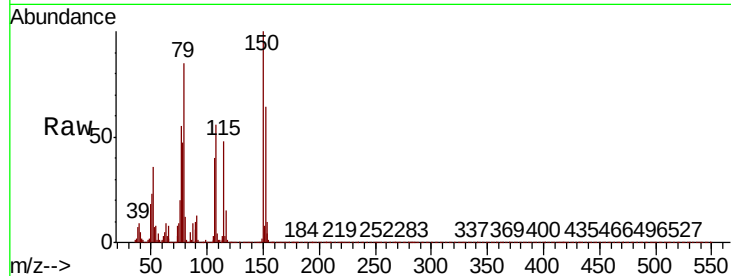




#15
Benzyl Alcohol
Concen: 42.855 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

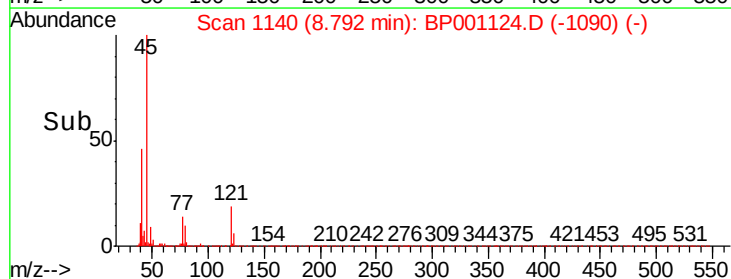
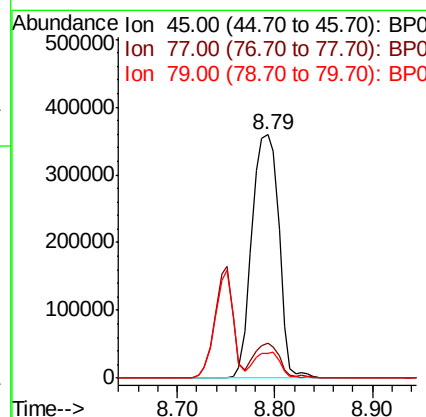
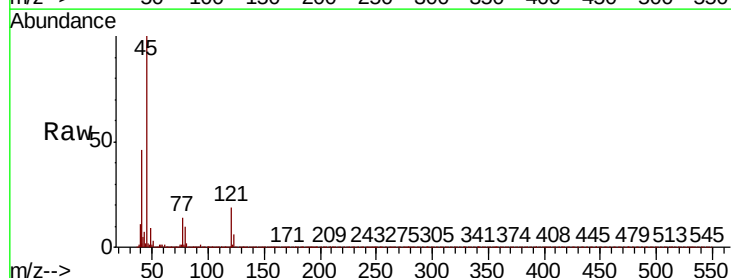
Instrument :
BNA_P
ClientSampled :

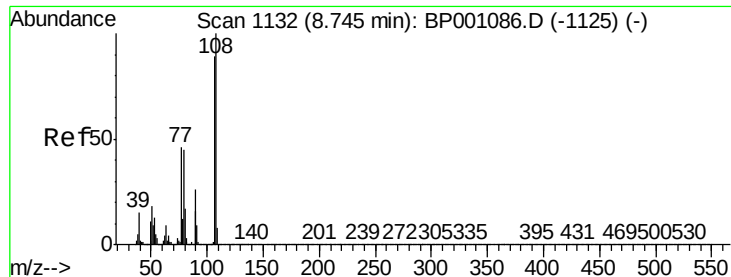
Tot Ion	Ratio	Lower	Upper
79	100		
108	66.1	54.8	82.2
77	65.5	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.229 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.3
79	10.3	0.0	30.9

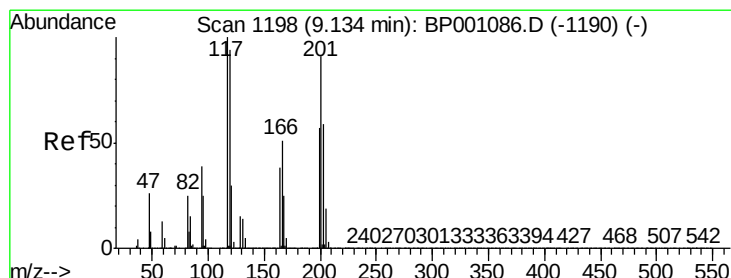
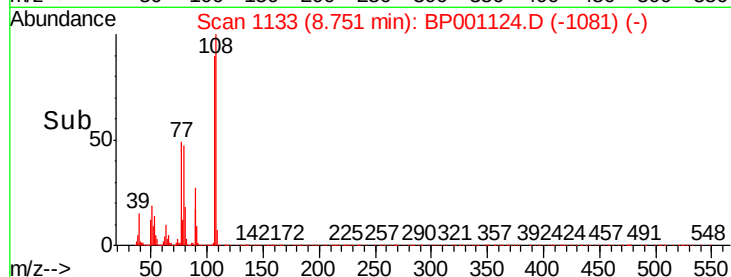
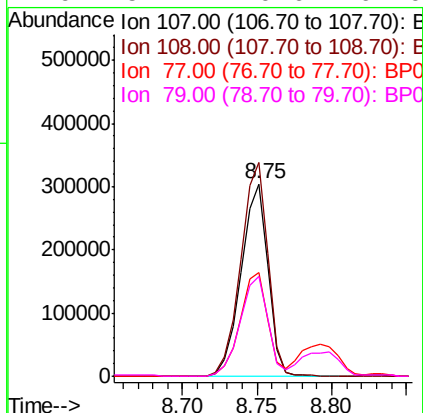
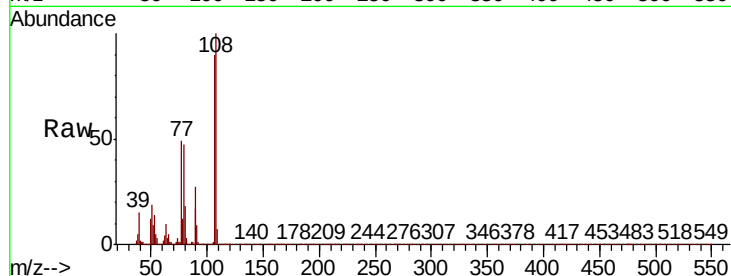




#17
2-Methylphenol
Concen: 41.670 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

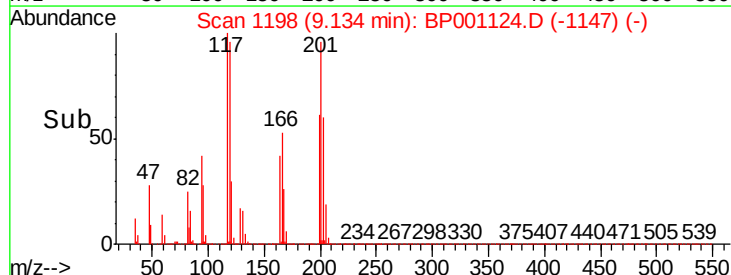
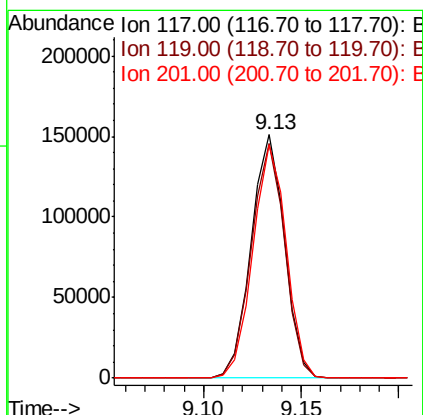
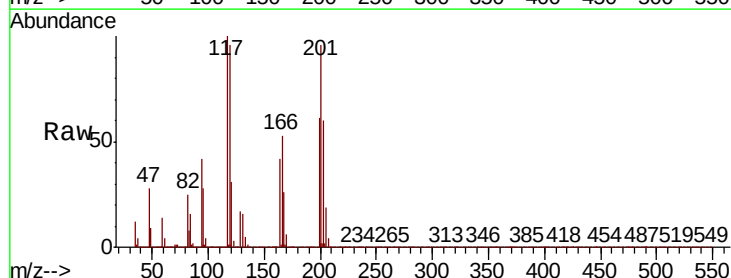
Instrument :
BNA_P
ClientSampleId :

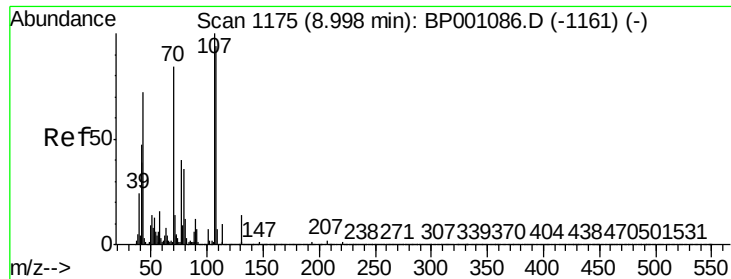
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.8	134.6
77	54.3	41.4	62.2
79	52.1	40.6	61.0



#18
Hexachloroethane
Concen: 36.813 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.2	112.8
201	95.6	72.5	108.7

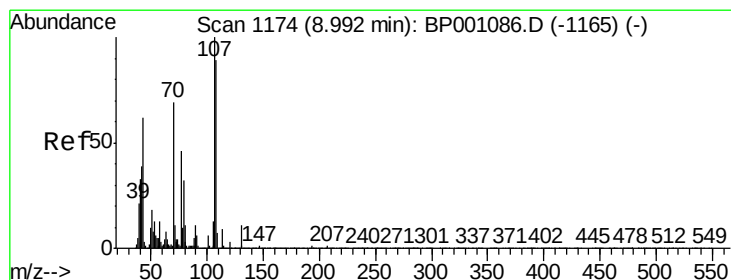
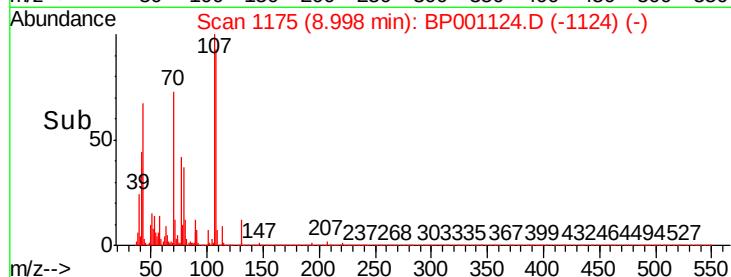
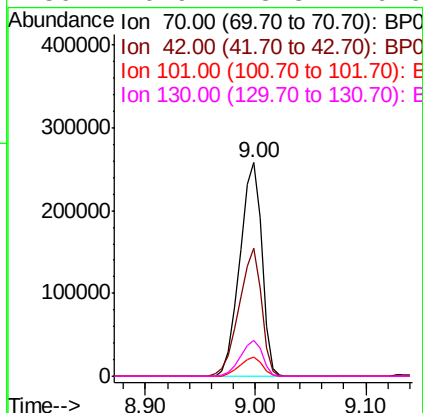
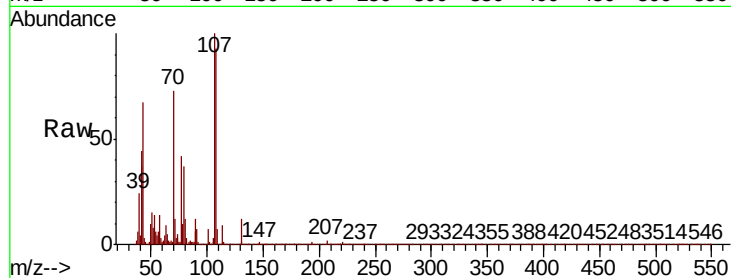




#19
n-Nitroso-di-n-propylamine
Concen: 39.544 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

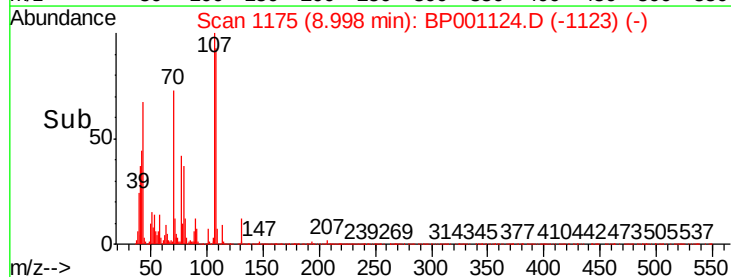
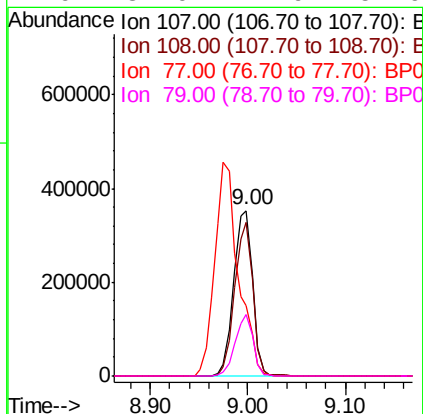
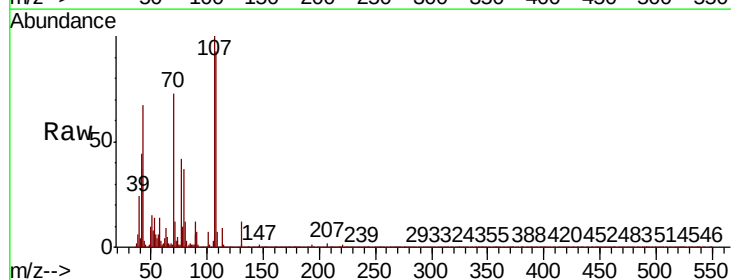
Instrument :
BNA_P
ClientSampleId :

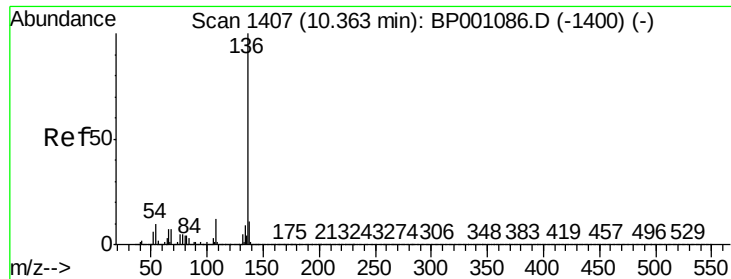
Tot Ion:	70	Resp:	362603
Ion	Ratio	Lower	Upper
70	100		
42	60.1	44.6	66.8
101	9.2	7.1	10.7
130	16.9	13.8	20.6



#20
3+4-Methylphenols
Concen: 41.656 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:	107	Resp:	475358
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.9	108.9
77	42.5	25.9	65.9
79	37.0	11.9	51.9

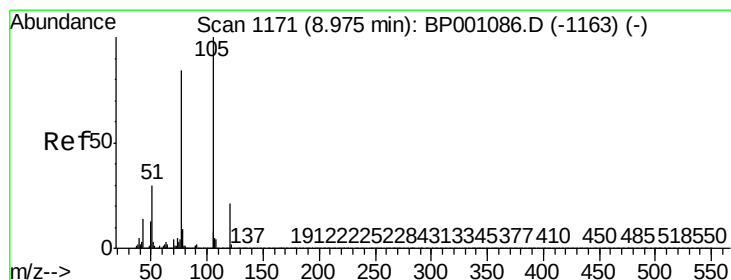
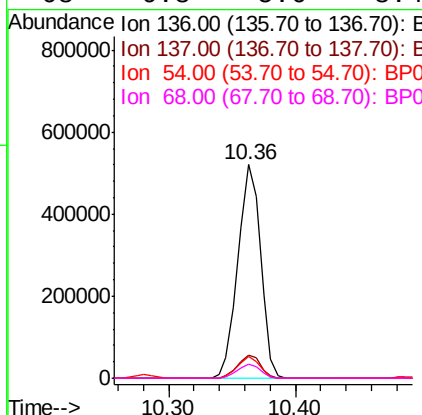
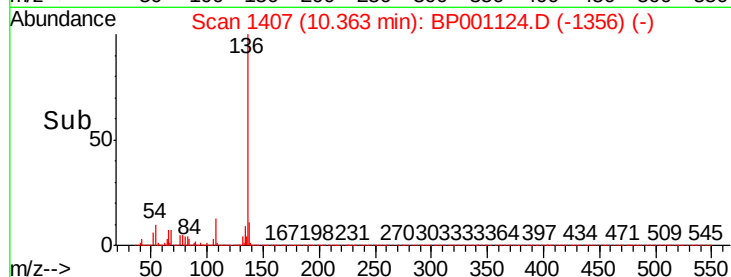
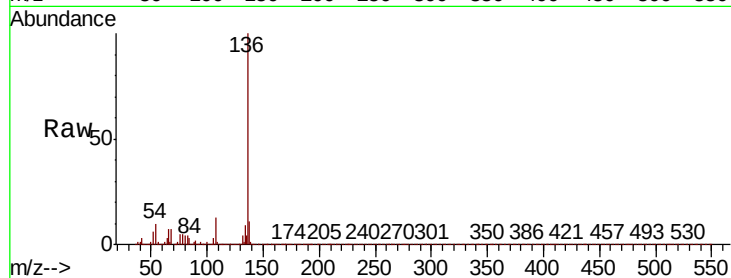




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

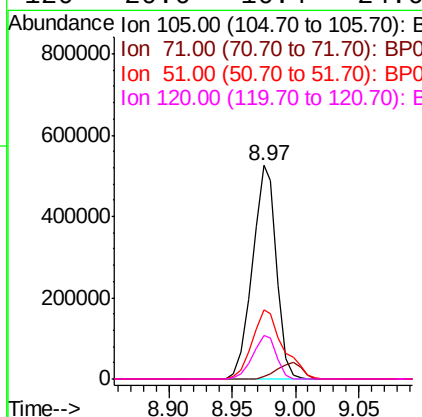
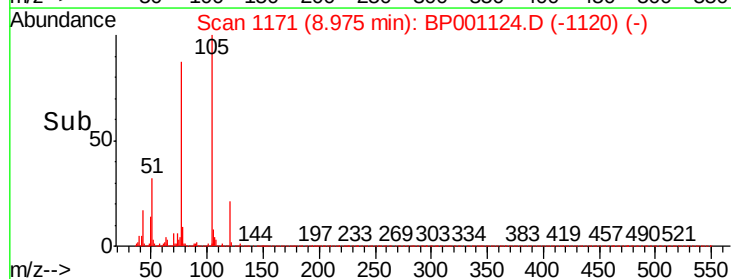
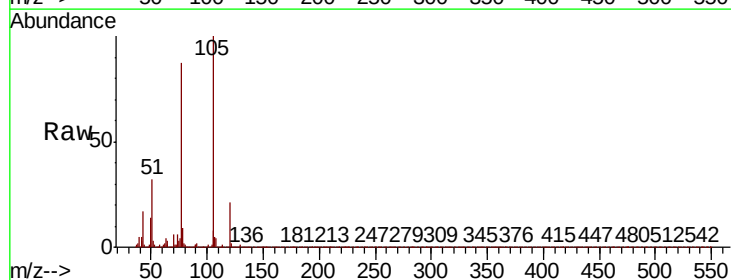
Instrument :
BNA_P
ClientSampleId :

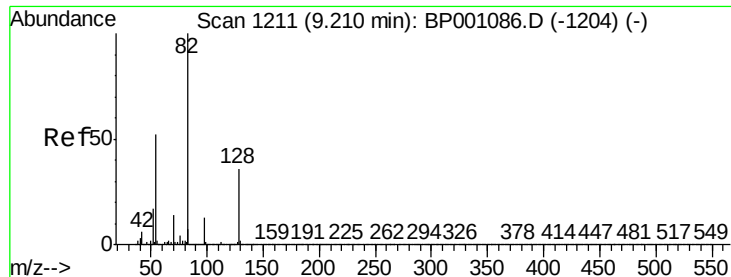
Tot Ion:136	Resp: 643308
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 10.3	7.9 11.9
68 6.8	5.6 8.4



#22
Acetophenone
Concen: 36.548 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt	Ion:105	Resp:	691040
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.5	0.7#
51	32.4	24.2	36.4
120	20.6	16.4	24.6

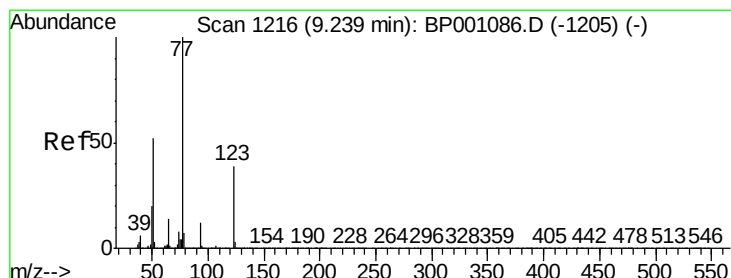
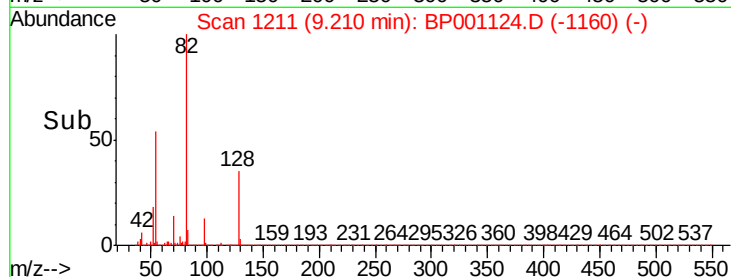
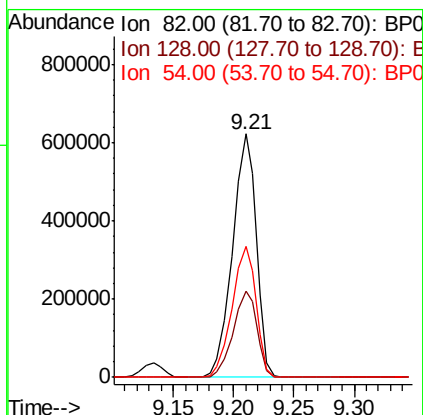
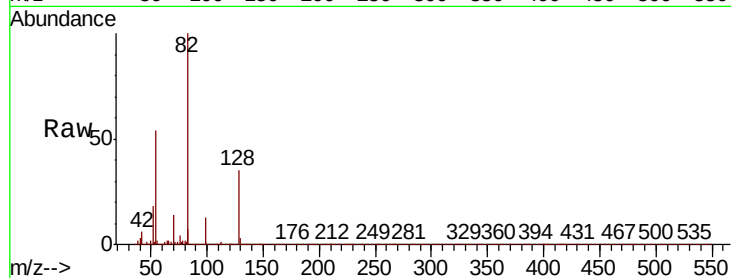




#23
 Nitrobenzene-d5
 Concen: 57.409 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

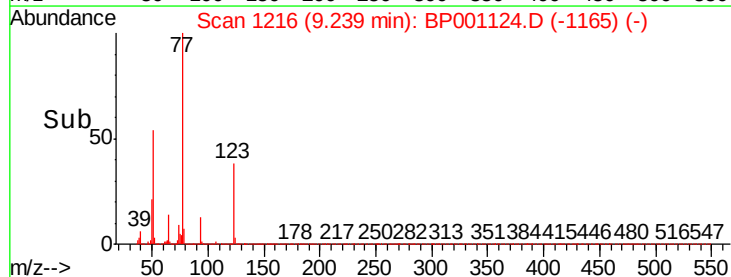
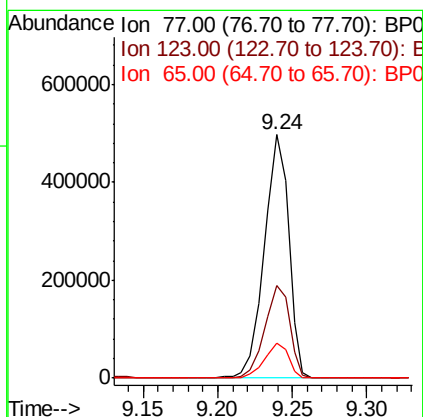
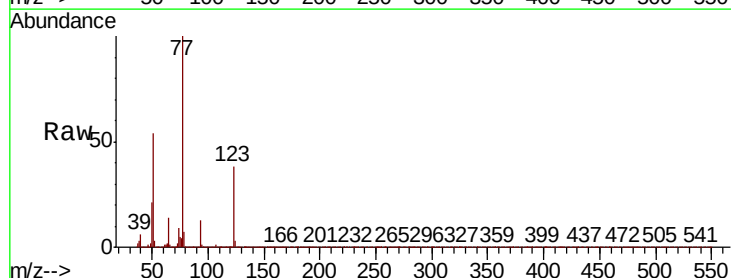
Instrument :
 BNA_P
 ClientSampleId :

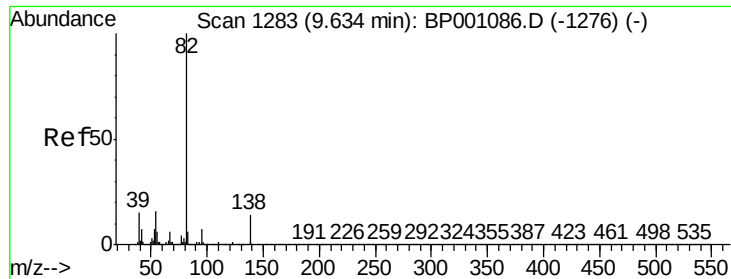
Tot Ion	82	Resp	851236
Ion Ratio	100	Lower	Upper
128	35.4	28.9	43.3
54	53.9	41.9	62.9



#24
 Nitrobenzene
 Concen: 37.925 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion	77	Resp	559174
Ion Ratio	100	Lower	Upper
123	38.2	31.0	46.4
65	14.2	11.0	16.6

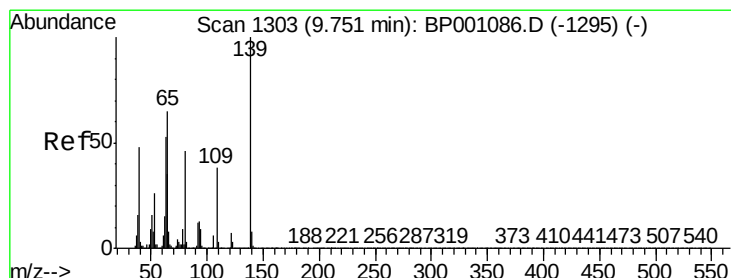
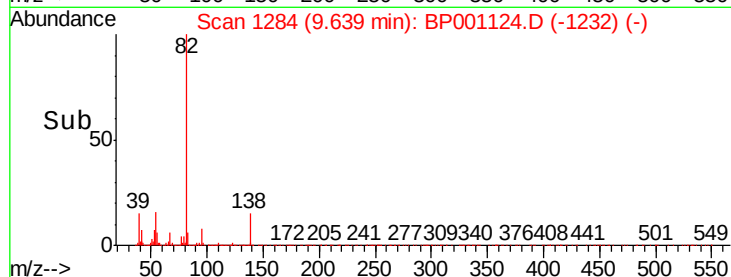
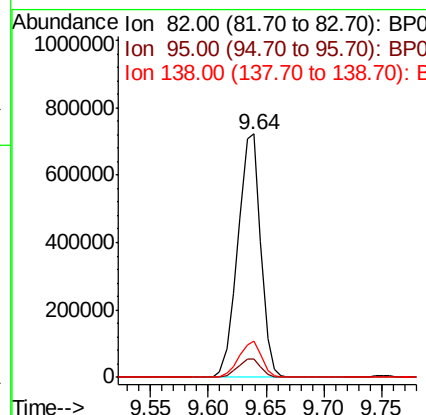
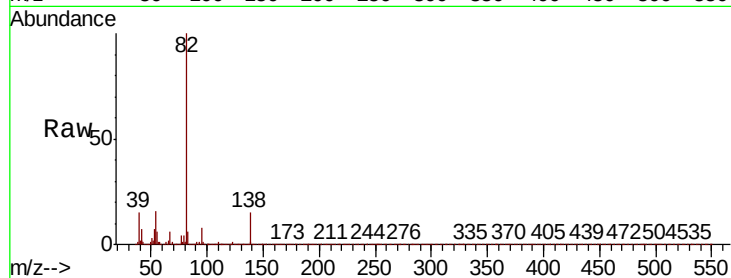




#25
Isophorone
Concen: 37.277 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

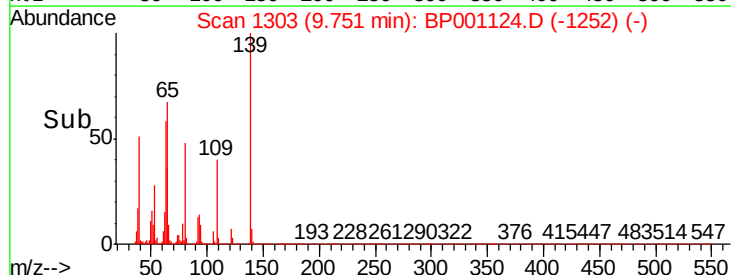
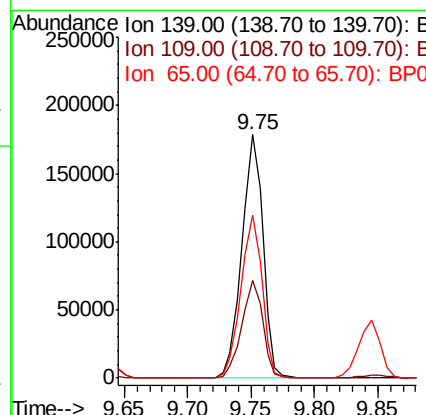
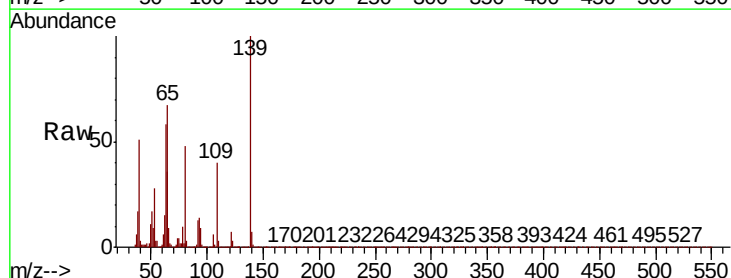
Instrument :
BNA_P
ClientSampled :

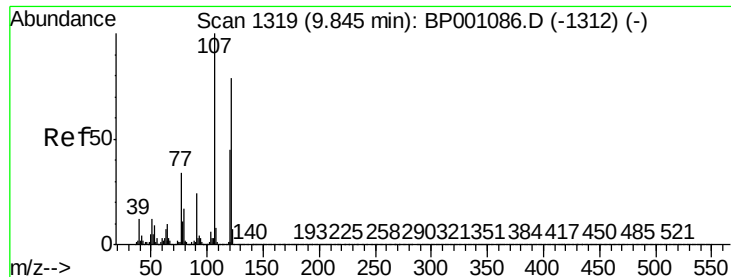
Tot Ion	82	Resp	991159
Ion Ratio	100	Lower	Upper
82	100		
95	7.8	5.7	8.5
138	15.0	11.3	16.9



#26
2-Nitrophenol
Concen: 37.926 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	139	Resp	204826
Ion Ratio	100	Lower	Upper
139	100		
109	39.9	30.6	45.8
65	67.0	51.8	77.8





#27

2,4-Dimethylphenol

Concen: 44.133 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampled :

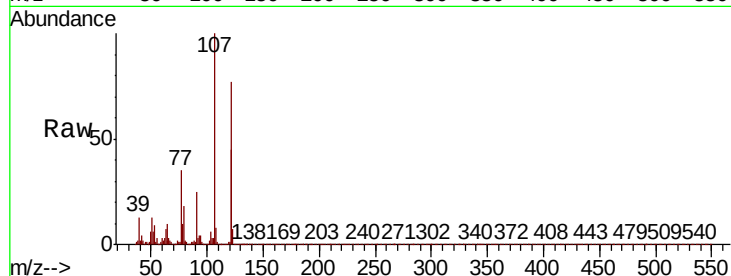
Tot Ion:122 Resp: 377541

Ion Ratio Lower Upper

122 100

107 130.6 101.9 152.9

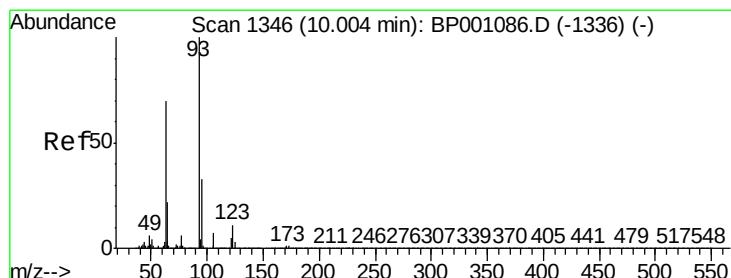
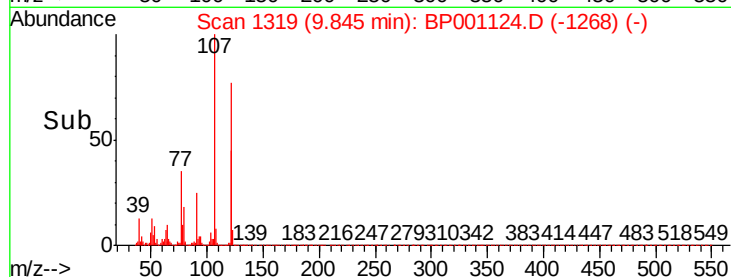
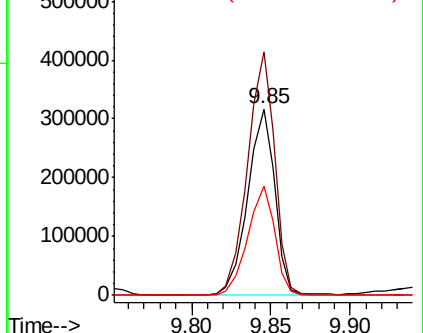
121 58.6 46.1 69.1



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: 34.263 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

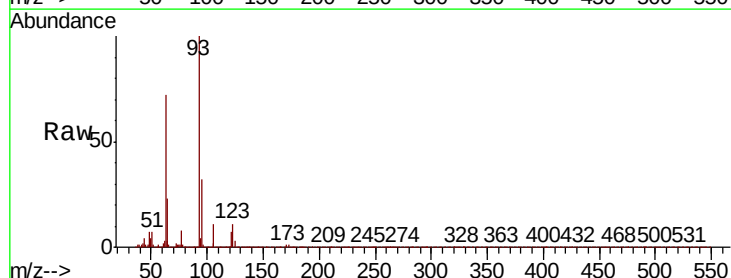
Tgt Ion: 93 Resp: 571584

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

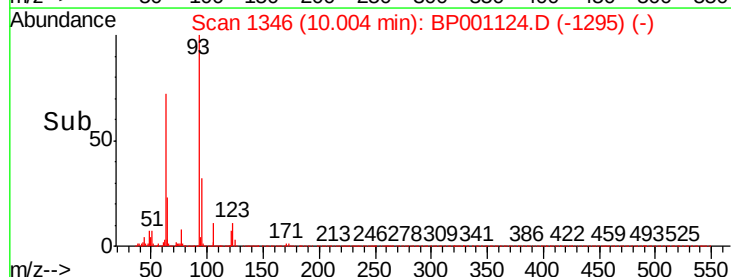
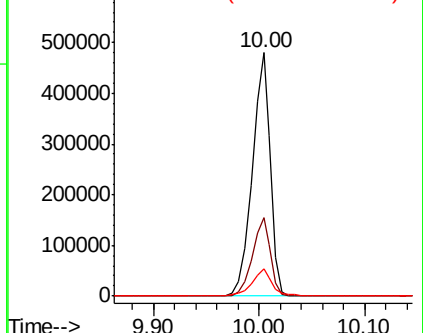
123 11.0 8.9 13.3

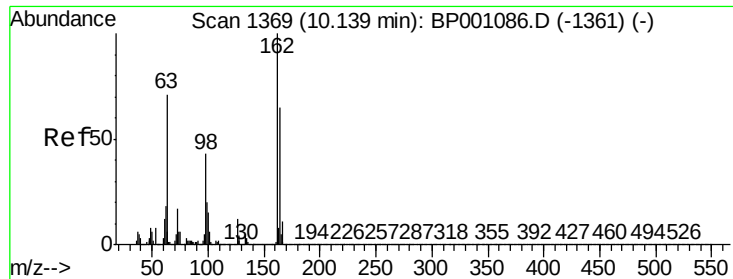


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

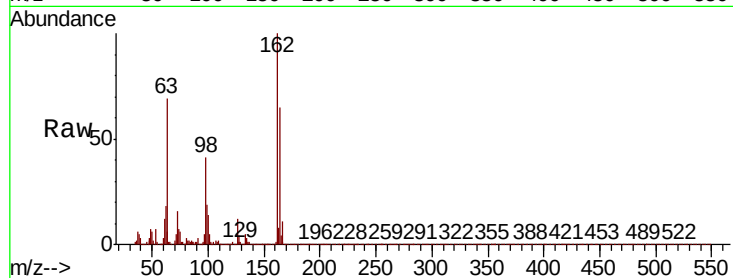




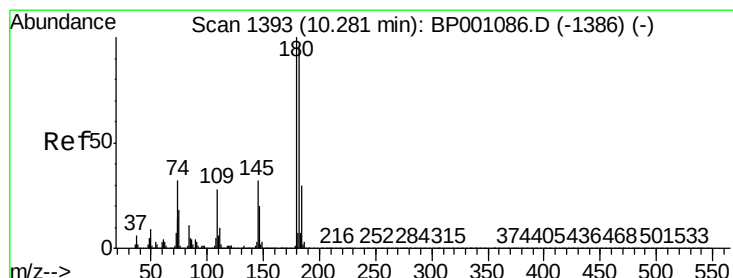
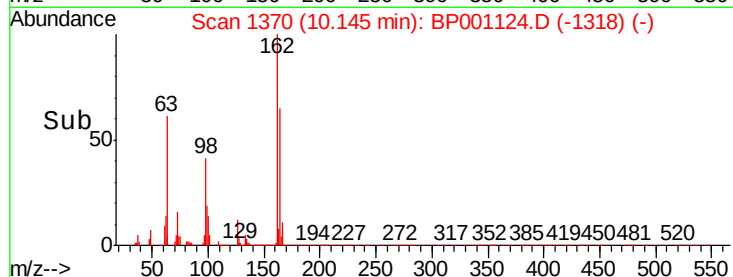
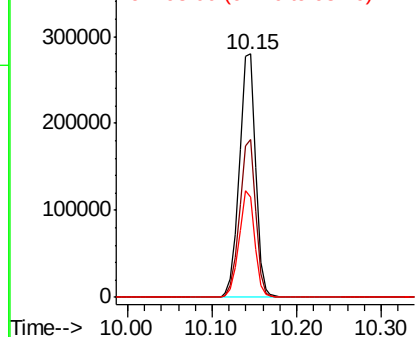
#29
2,4-Dichlorophenol
Concen: 37.572 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.1	85.1
98	40.9	23.4	63.4

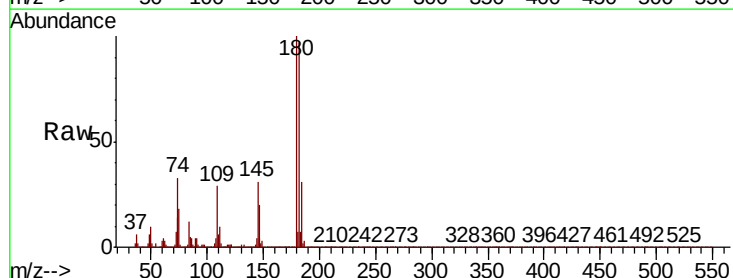


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

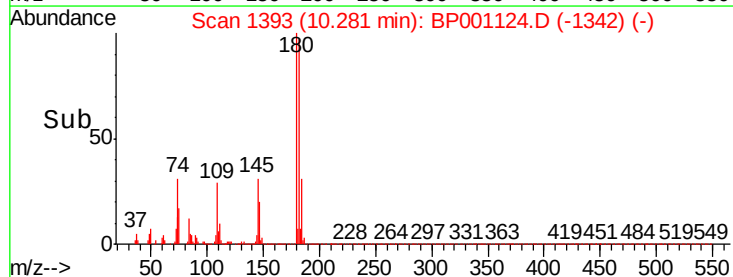
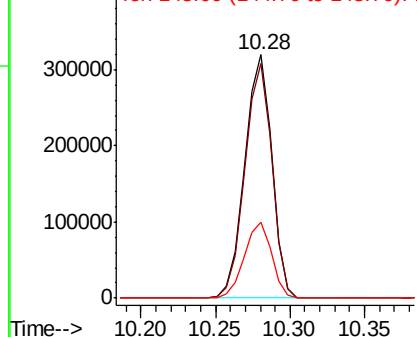


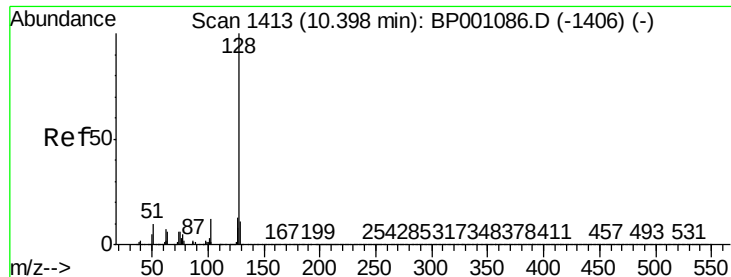
#30
1,2,4-Trichlorobenzene
Concen: 35.219 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.3	114.5
145	31.2	25.4	38.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

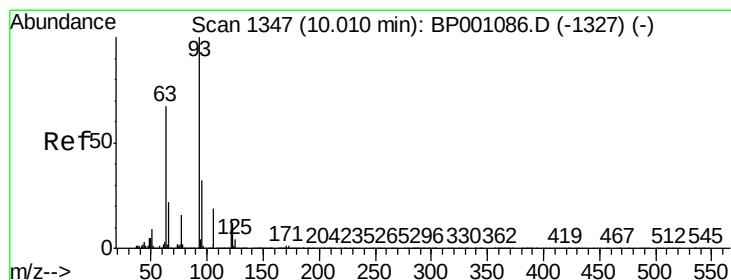
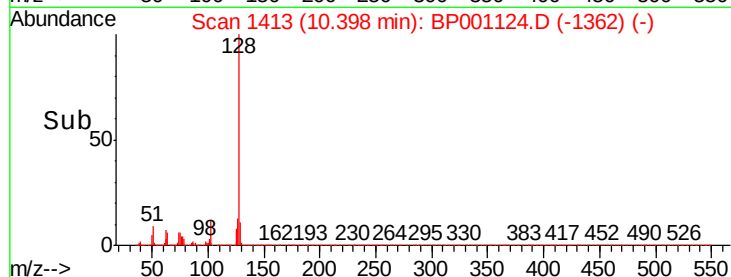
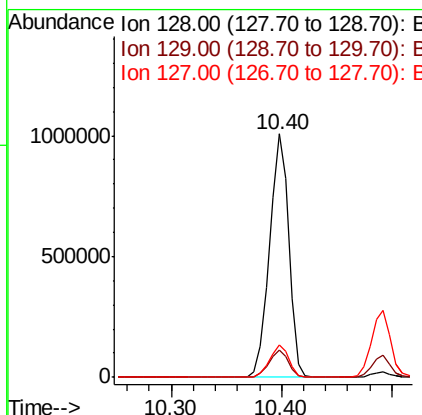
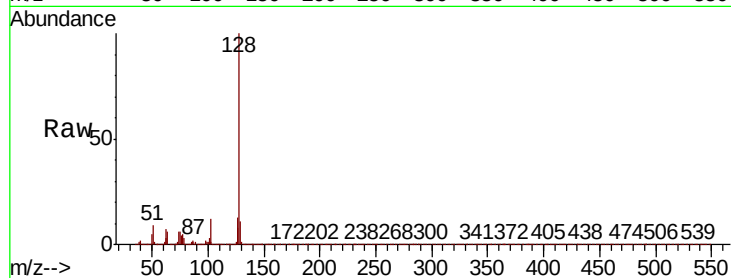




#31
Naphthalene
Concen: 37.464 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

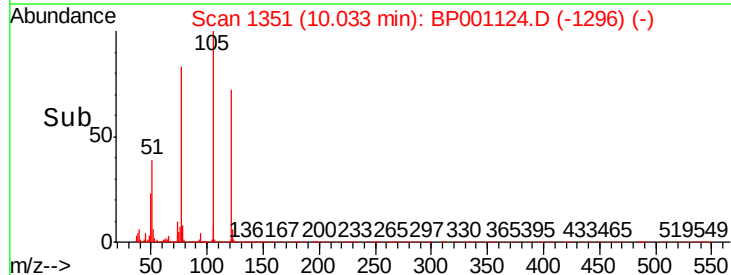
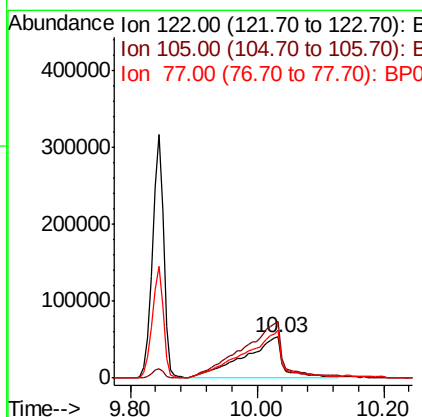
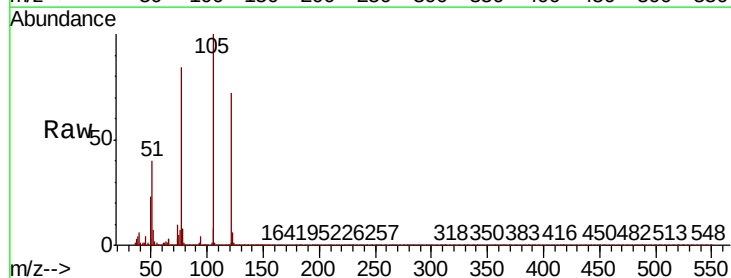
Instrument :
BNA_P
ClientSampled :

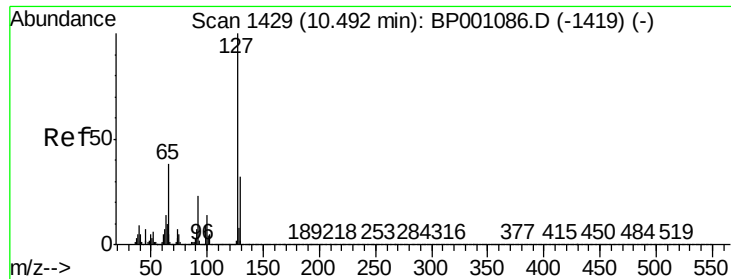
Tot Ion:128 Resp: 1230883
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 36.515 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.02 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:122 Resp: 225828
Ion Ratio Lower Upper
122 100
105 139.0 116.8 156.8
77 116.2 95.0 135.0

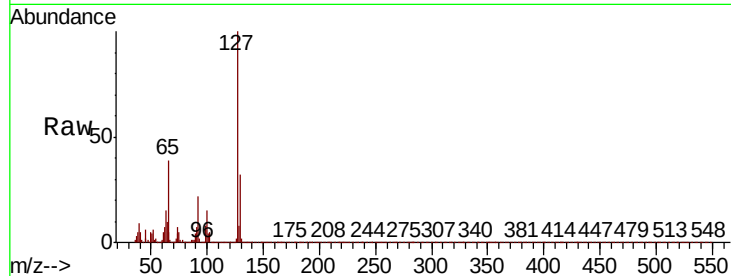




#33
4-Chloroaniline
Concen: 24.174 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	344657
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	38.7	30.6	46.0
92	22.4	18.5	27.7



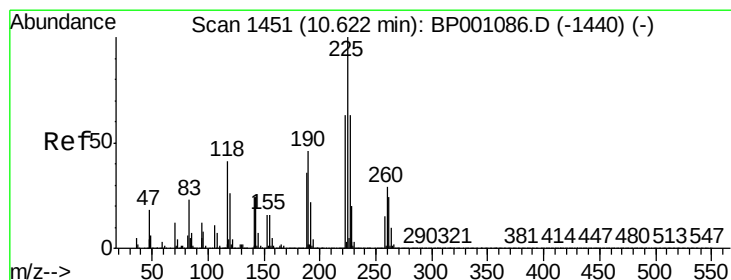
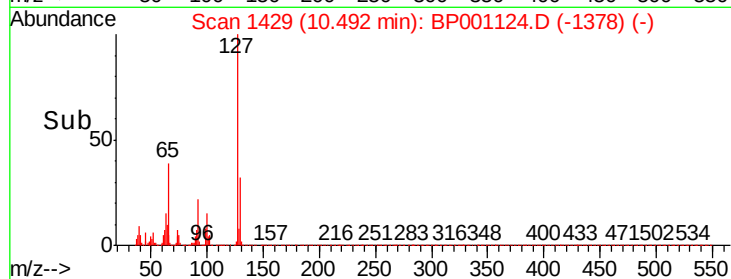
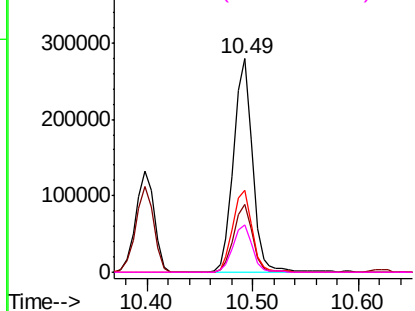
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

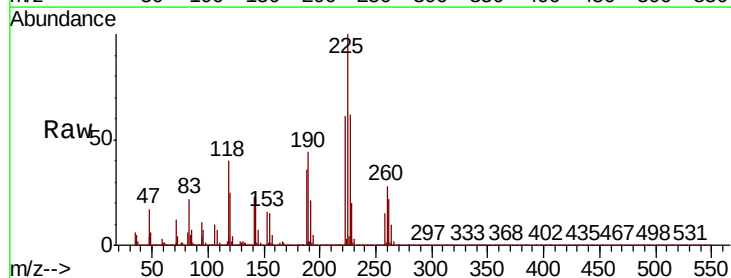
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 34.208 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:	225	Resp:	244715
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.0	75.0
227	62.4	50.0	75.0

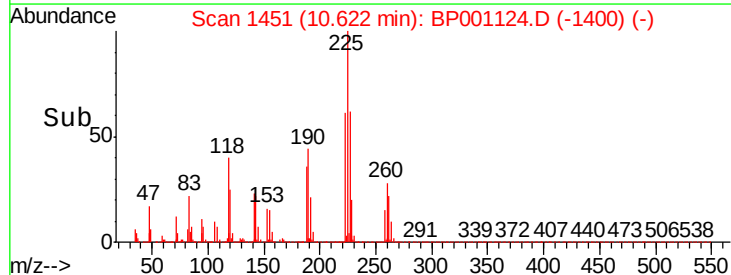
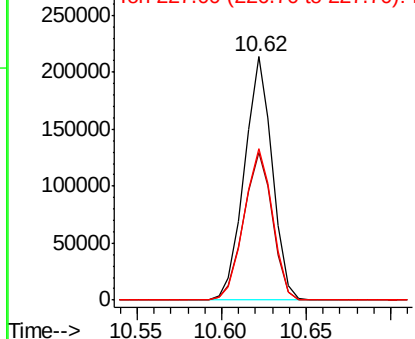


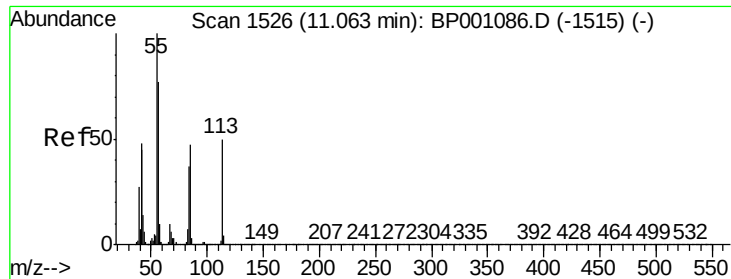
Abundance

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

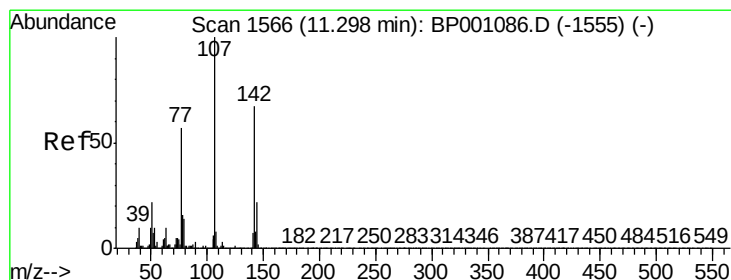
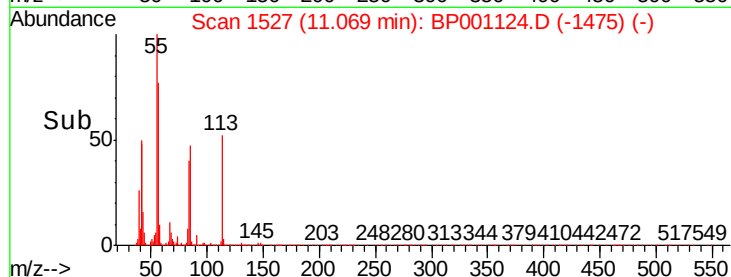
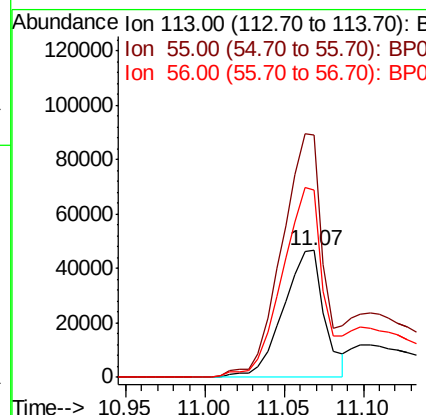
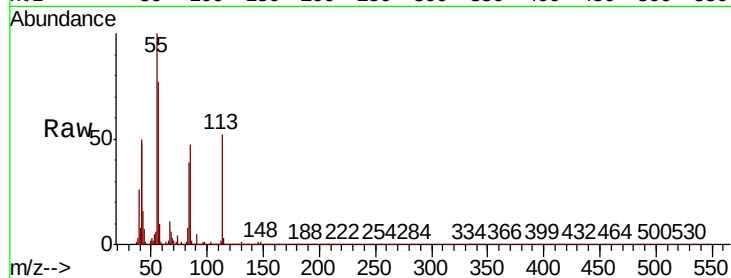




#35
Caprolactam
Concen: 24.943 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

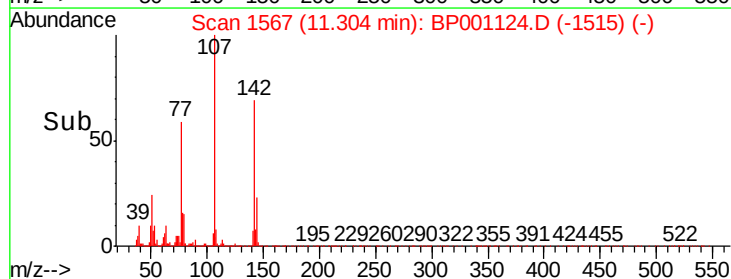
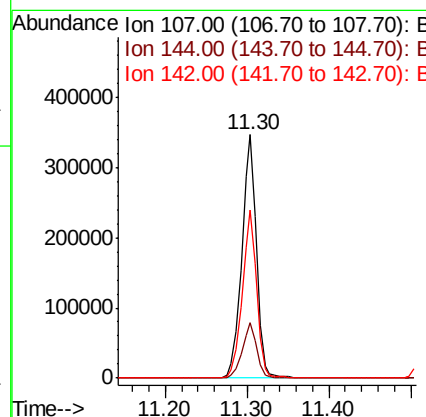
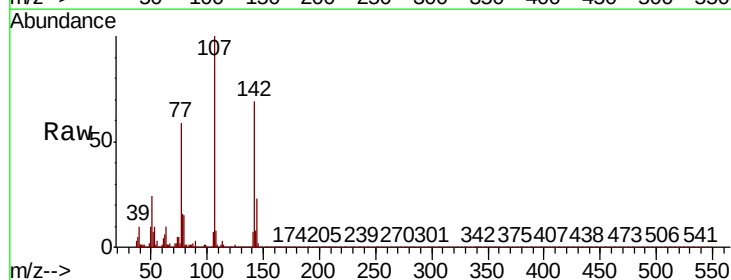
Instrument :
BNA_P
ClientSampleId :

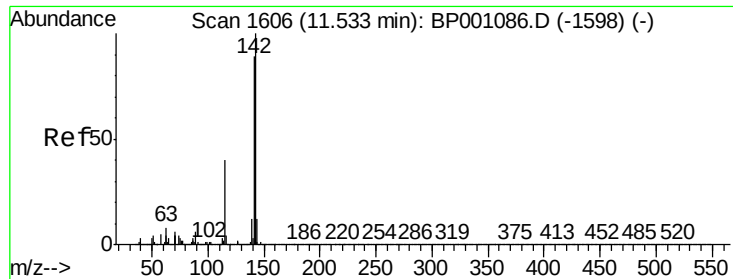
Tot Ion:113 Resp: 83698
Ion Ratio Lower Upper
113 100
55 191.2 181.2 221.2
56 147.6 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 37.591 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:107 Resp: 433941
Ion Ratio Lower Upper
107 100
144 23.0 17.5 26.3
142 68.9 53.3 79.9

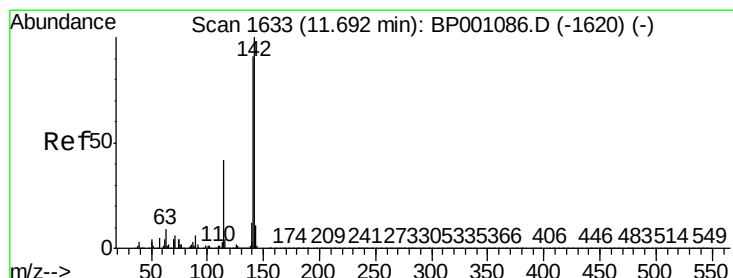
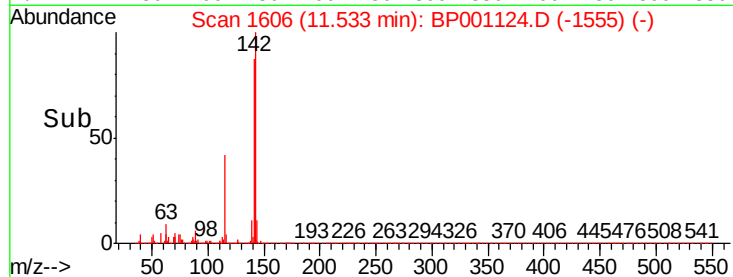
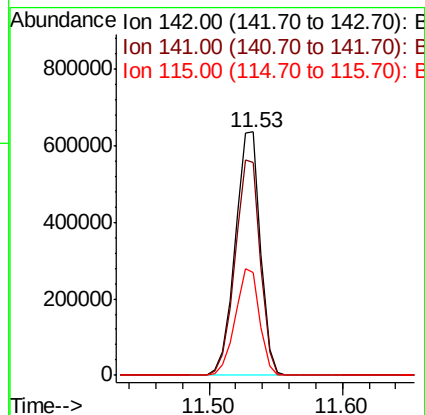
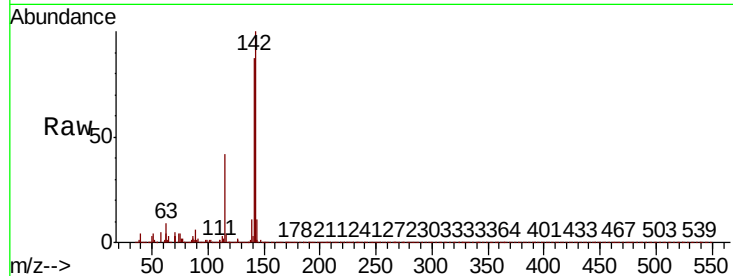




#37
2-Methylnaphthalene
Concen: 37.249 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

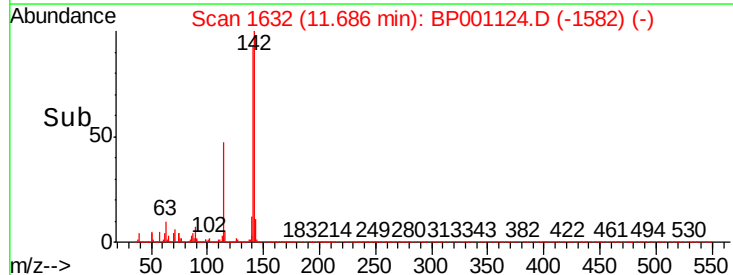
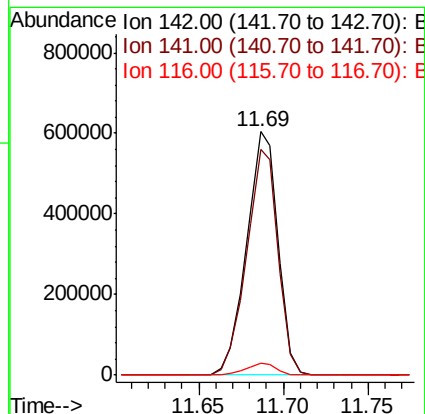
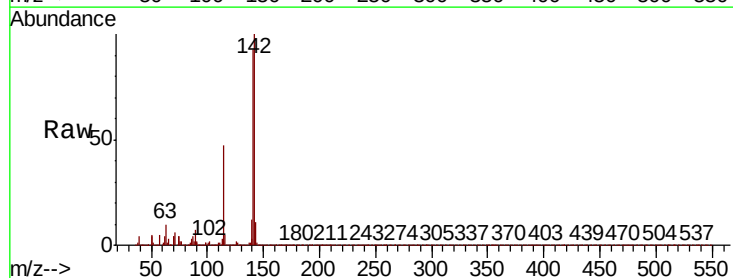
Instrument :
BNA_P
ClientSampleId :

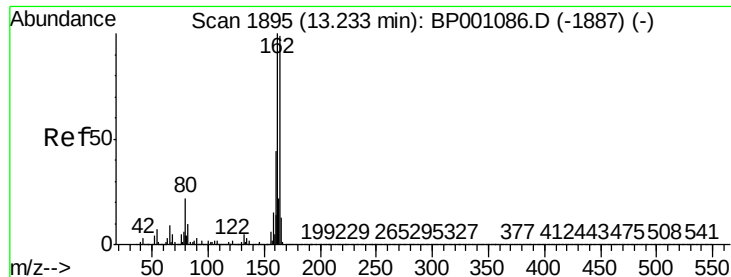
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.1	106.7
115	42.1	32.3	48.5



#38
1-Methylnaphthalene
Concen: 36.864 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.0	109.4
116	4.8	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampleId :

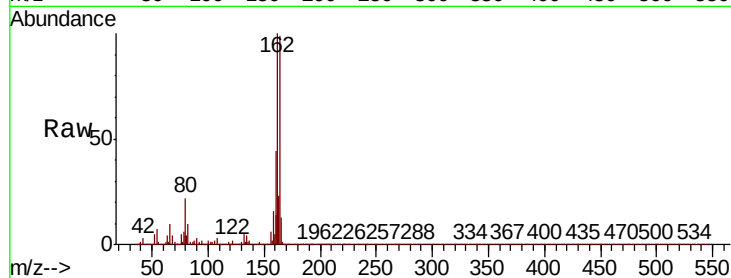
Tot Ion:164 Resp: 359032

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

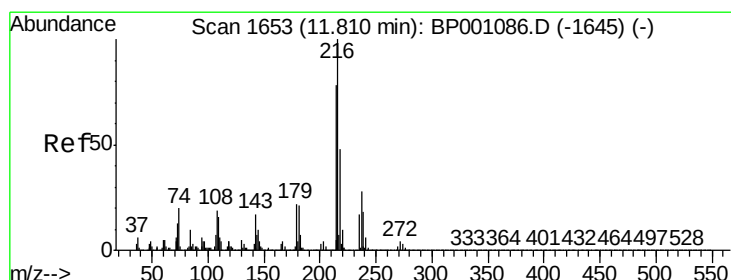
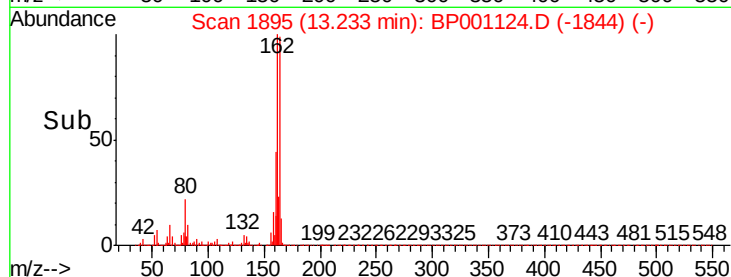
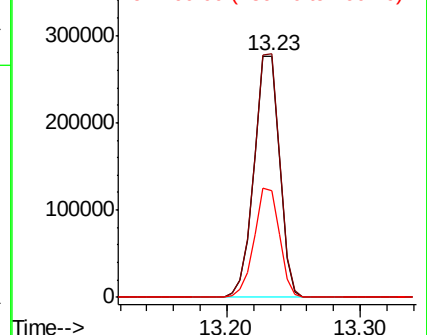
160 44.4 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.879 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion:216 Resp: 394642

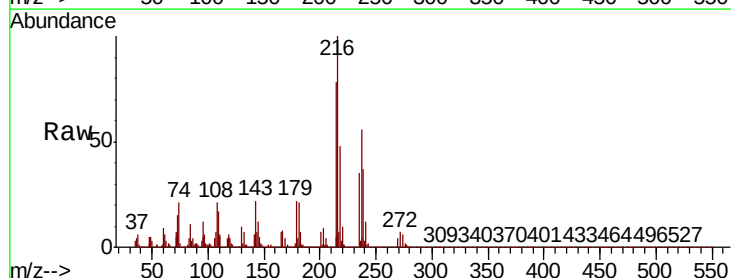
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 22.5 17.6 26.4

108 24.5 17.7 26.5

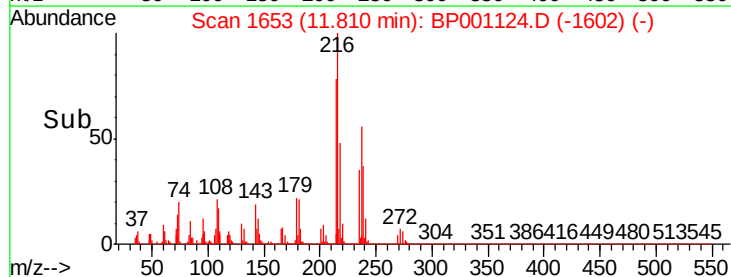
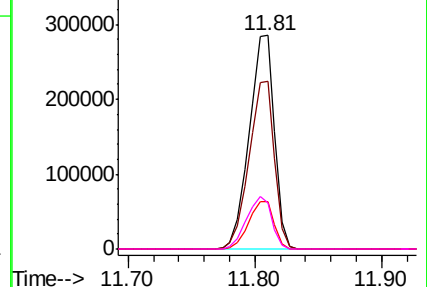


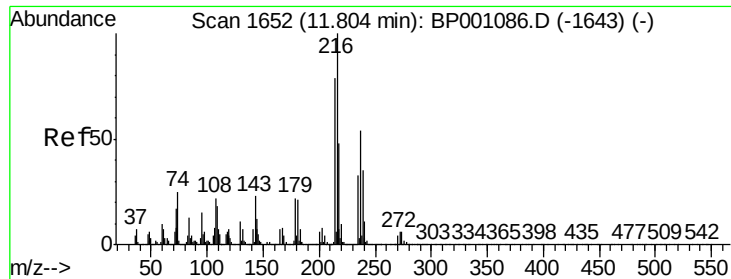
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

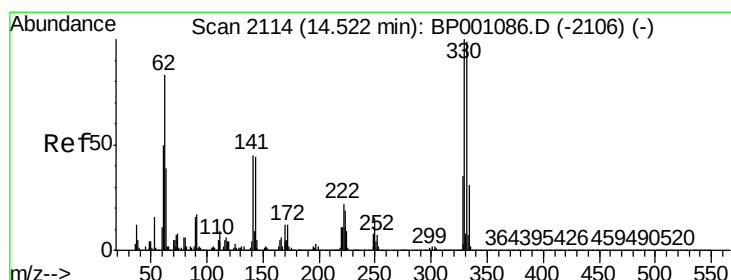
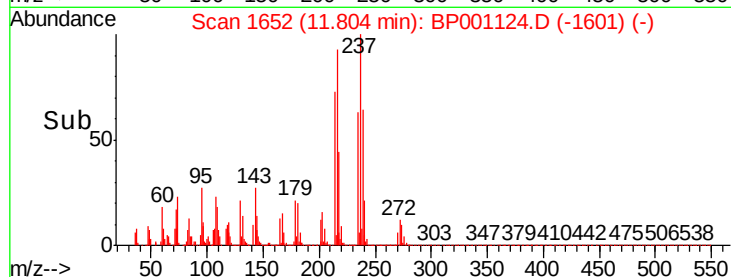
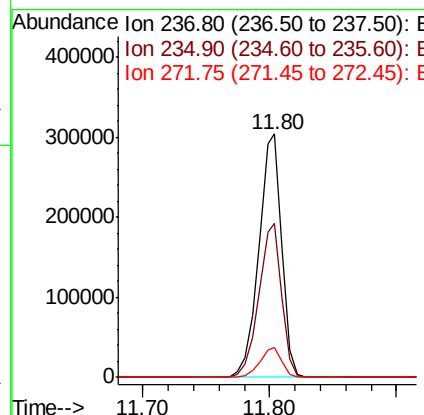
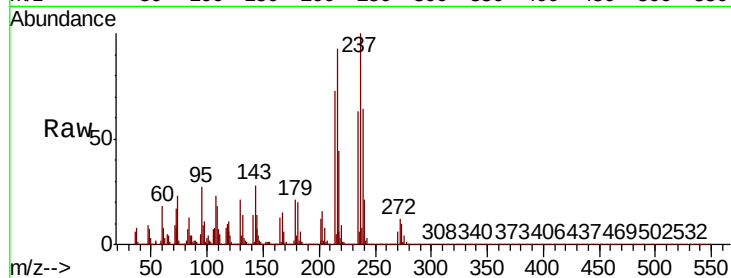




#41
Hexachlorocyclopentadiene
Concen: 73.300 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

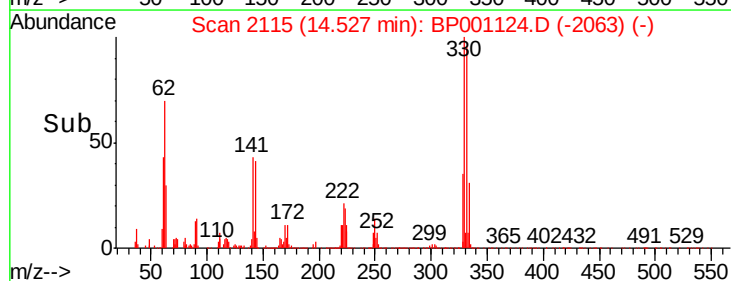
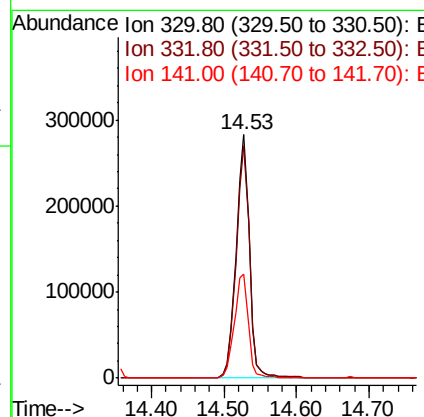
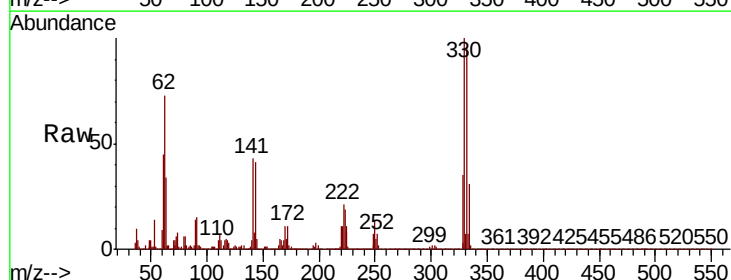
Instrument :
BNA_P
ClientSampleId :

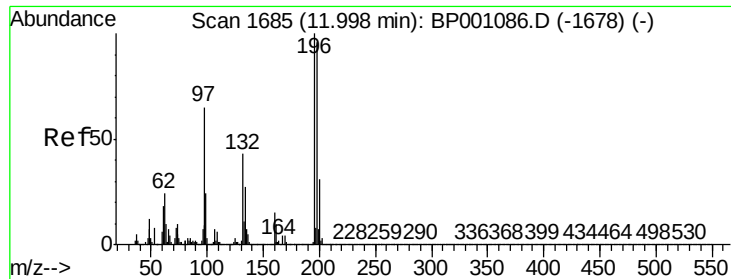
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.8	81.8
272	12.1	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 105.039 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.6	116.4
141	45.2	34.2	51.2

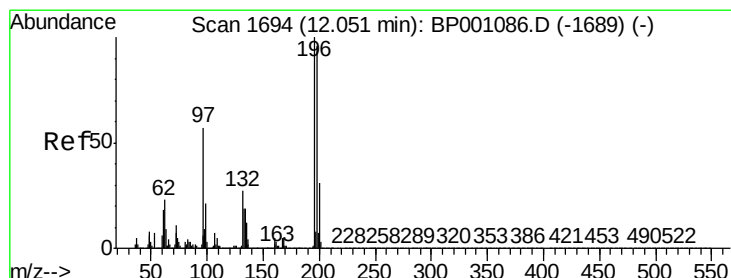
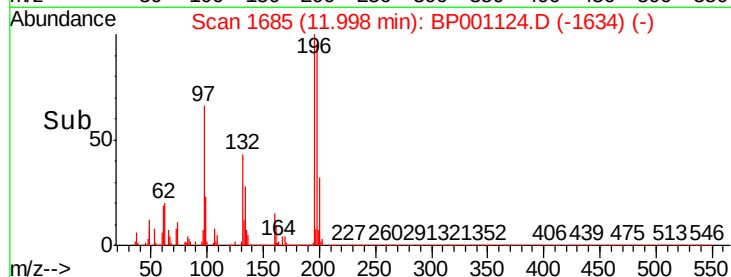
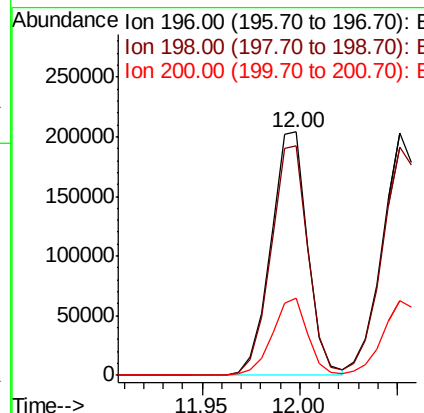
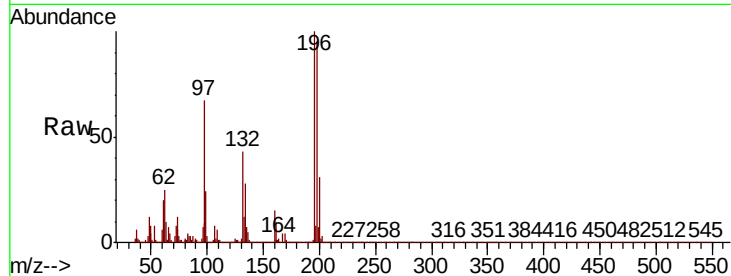




#43
 2,4,6-Trichlorophenol
 Concen: 35.963 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

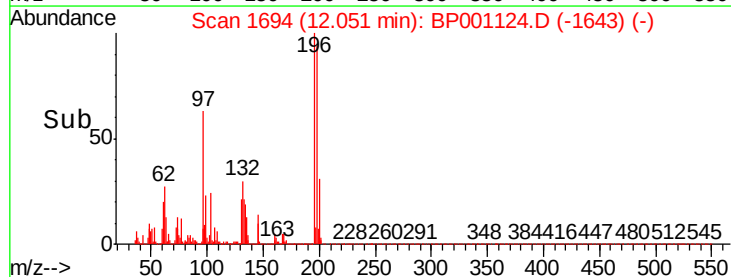
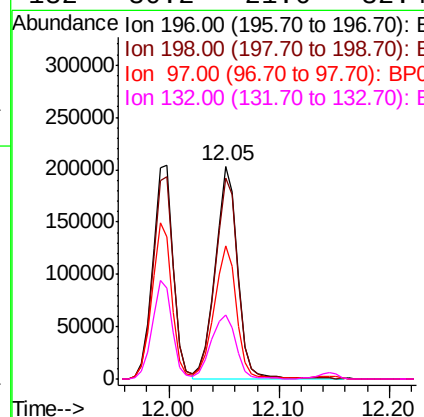
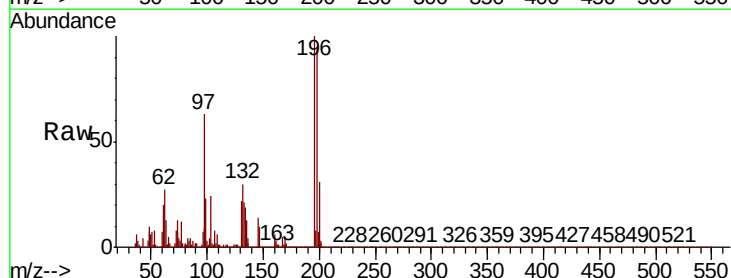
Instrument :
 BNA_P
 ClientSampleId :

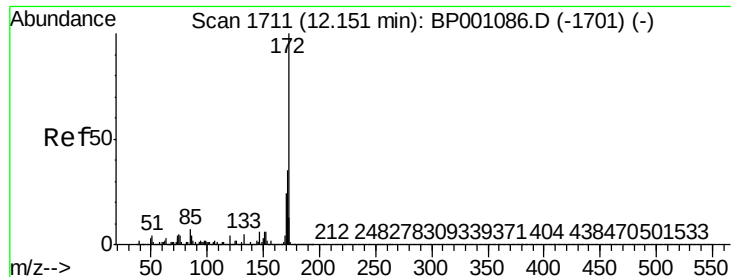
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.7	115.1
200	31.5	24.7	37.1



#44
 2,4,5-Trichlorophenol
 Concen: 36.747 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.8	115.2
97	62.8	46.1	69.1
132	30.2	21.6	32.4

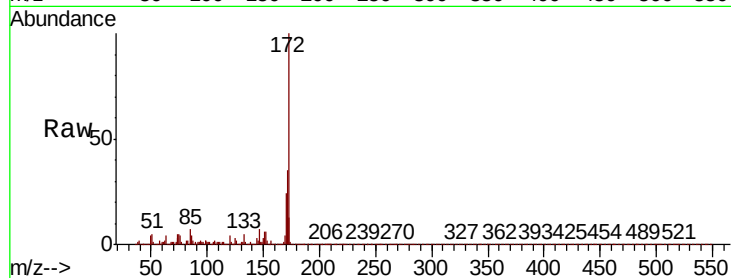




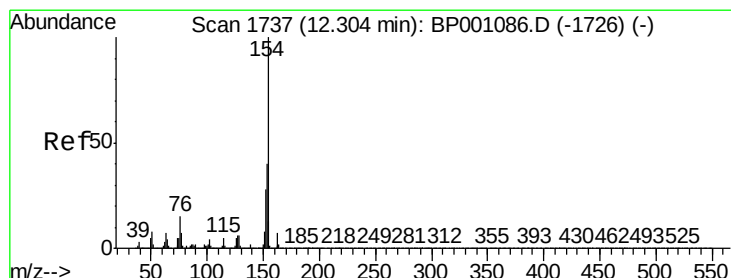
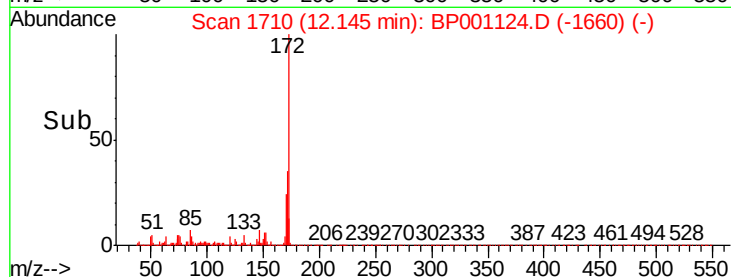
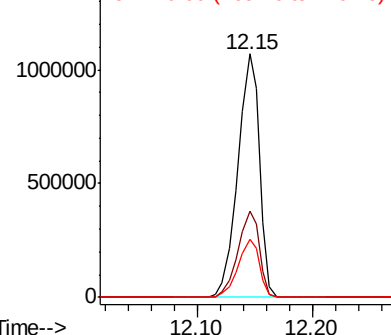
#45
2-Fluorobiphenyl
Concen: 56.861 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 1394866
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.8 19.0 28.4

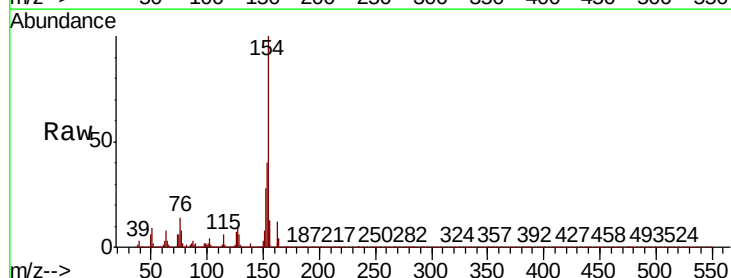


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

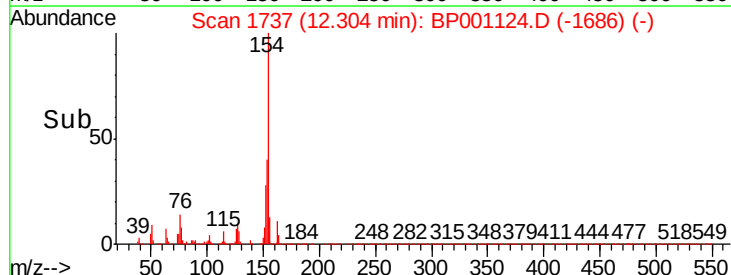
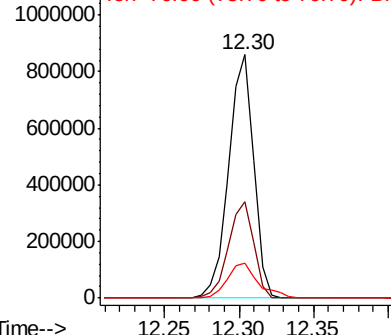


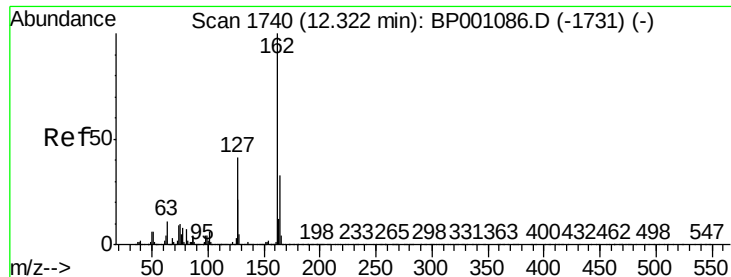
#46
1,1'-Biphenyl
Concen: 35.871 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:154 Resp: 995324
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 14.4 0.0 34.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BPO

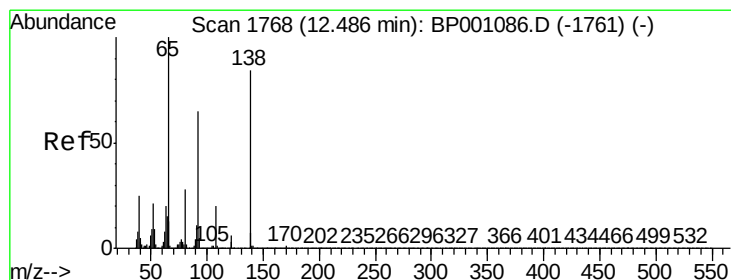
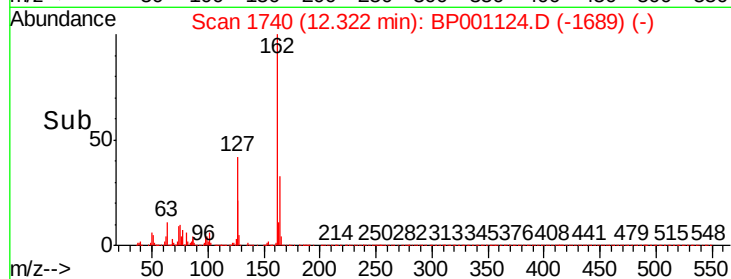
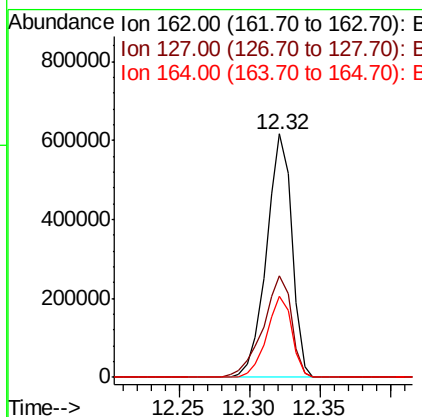
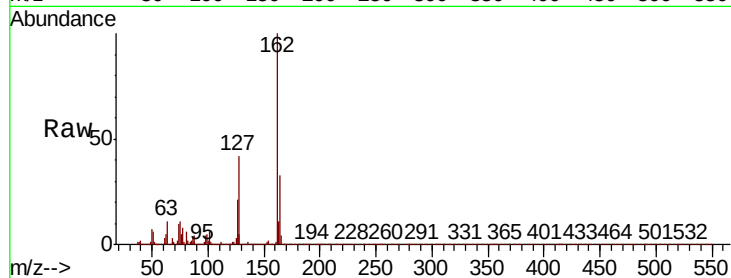




#47
2-Chloronaphthalene
Concen: 35.150 ng
RT: 12.32 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

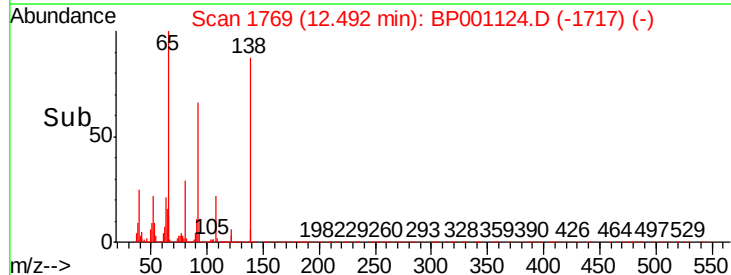
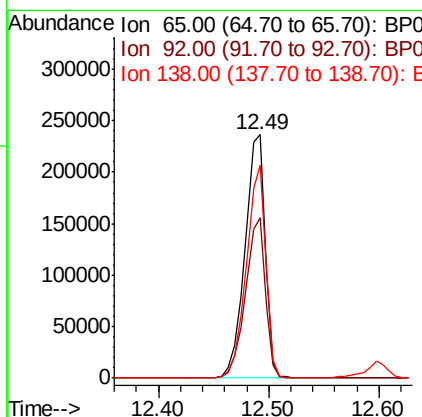
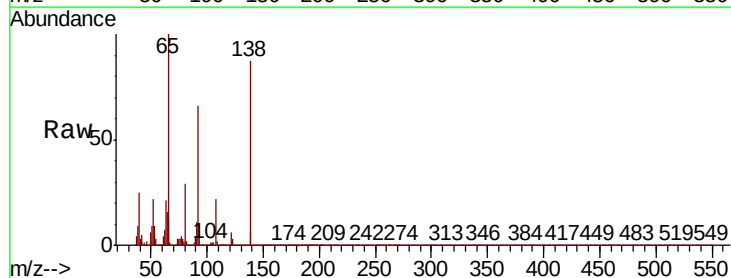
Instrument :
BNA_P
ClientSampleId :

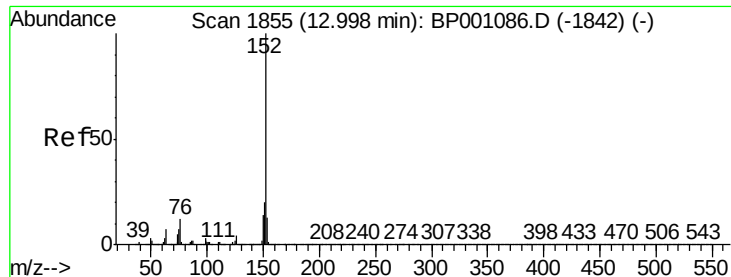
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.0	49.6
164	33.0	26.7	40.1



#48
2-Nitroaniline
Concen: 35.239 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	51.6	77.4
138	87.3	67.3	100.9





#49

Acenaphthylene

Concen: 37.832 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

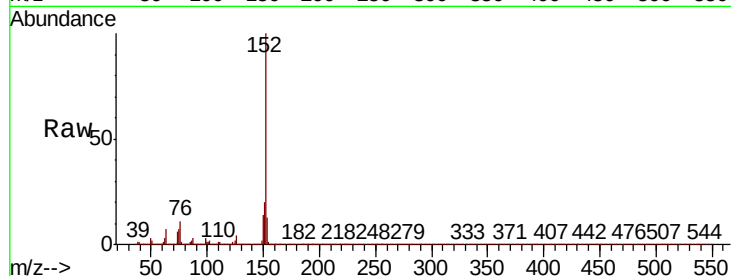
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1256883

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.0	10.2	15.4

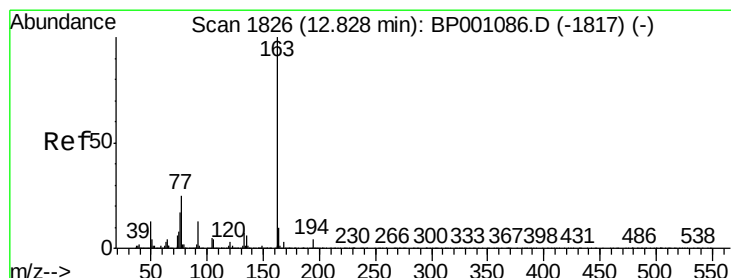
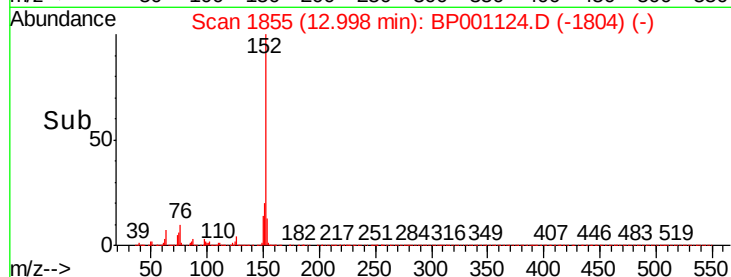
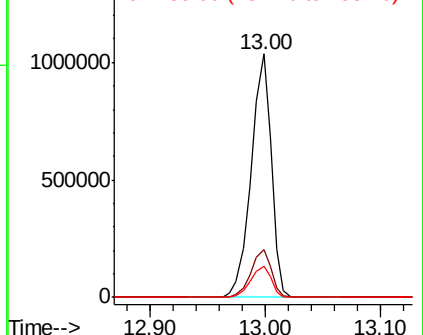


Abundance

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: 35.189 ng

RT: 12.83 min Scan# 1826

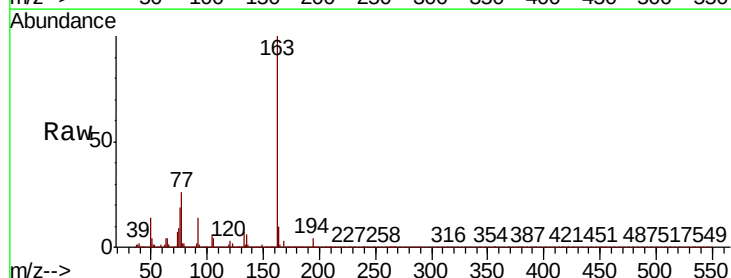
Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion:163 Resp: 944900

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.0	8.1	12.1

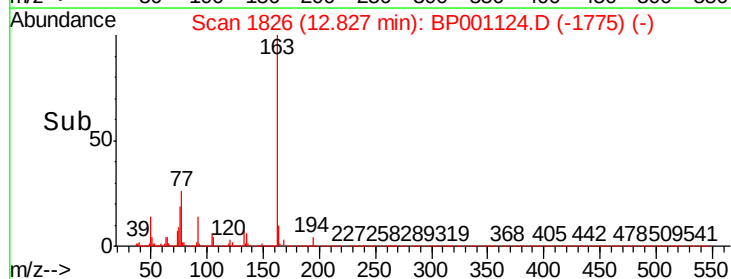
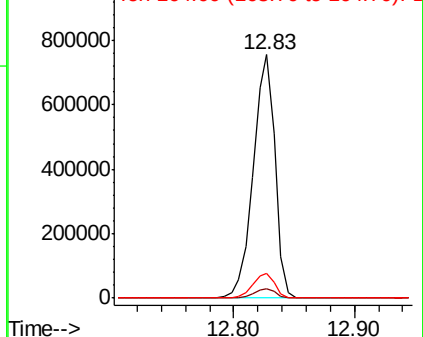


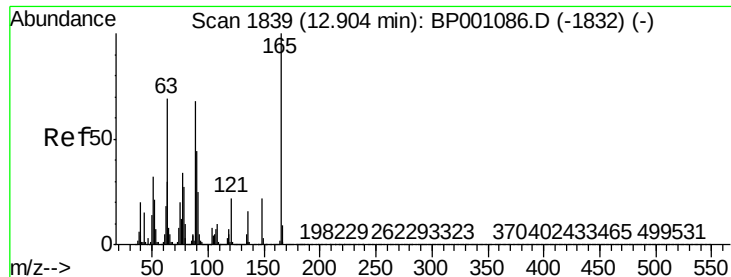
Abundance

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

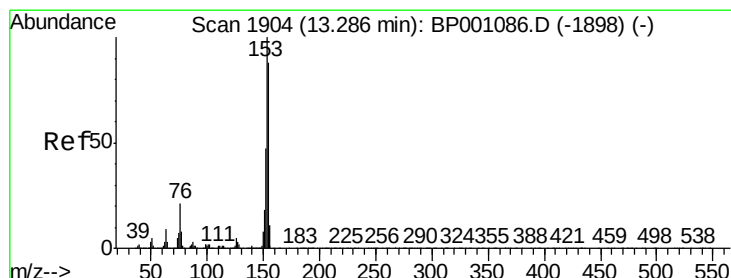
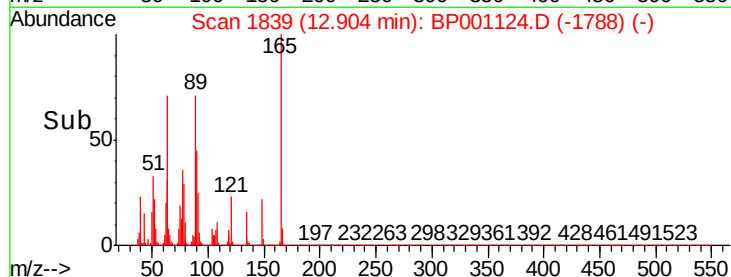
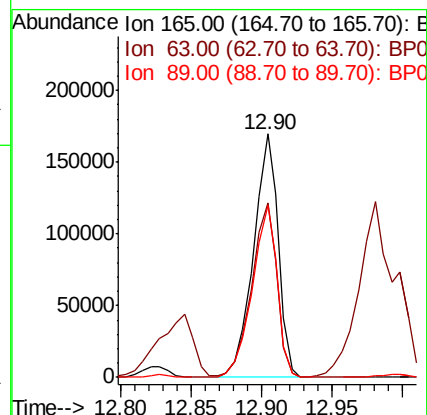
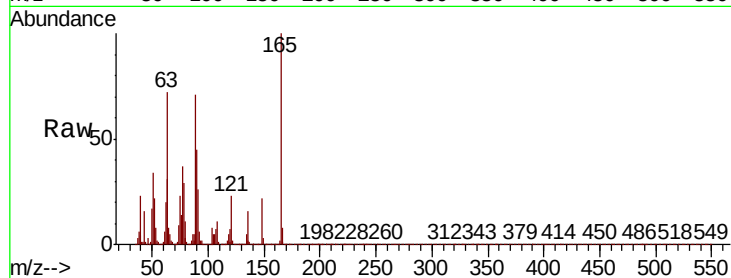




#51
 2,6-Dinitrotoluene
 Concen: 36.343 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

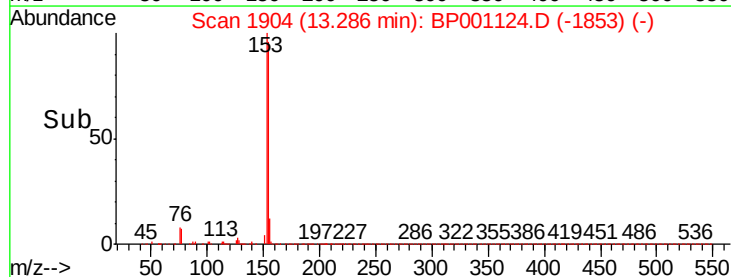
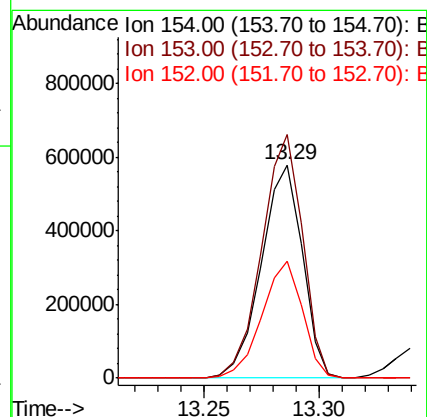
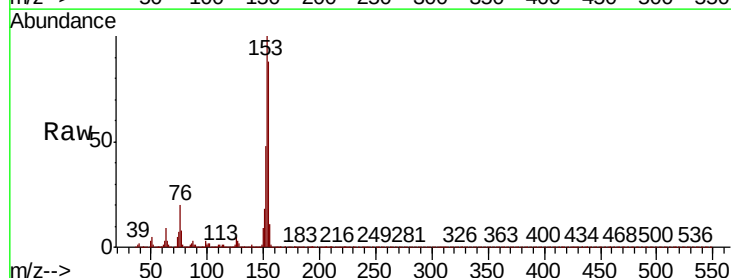
Instrument :
 BNA_P
 ClientSampleId :

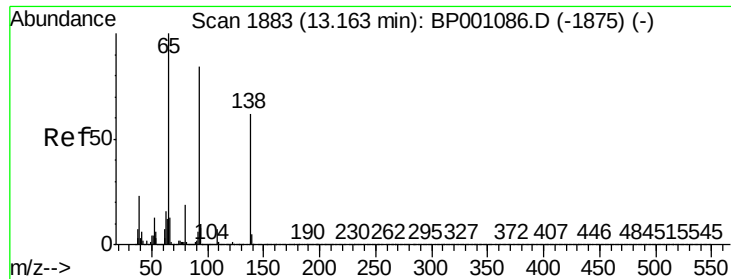
Tot Ion	Ratio	Lower	Upper
165	100		
63	71.5	55.6	83.4
89	70.6	54.1	81.1



#52
 Acenaphthene
 Concen: 35.876 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.5	135.7
152	54.7	42.6	64.0

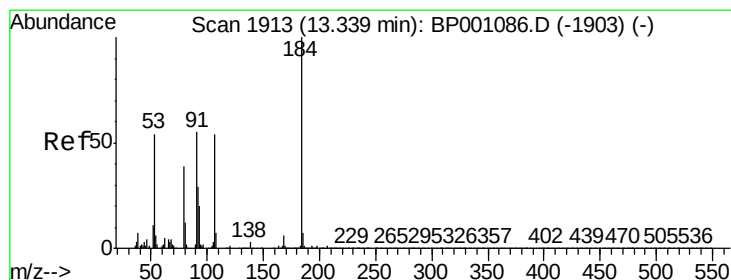
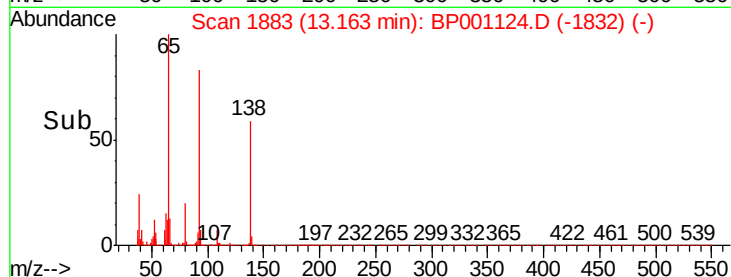
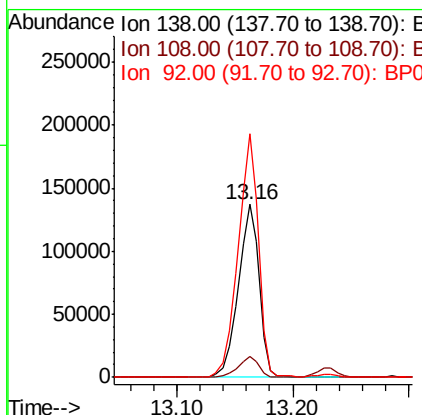
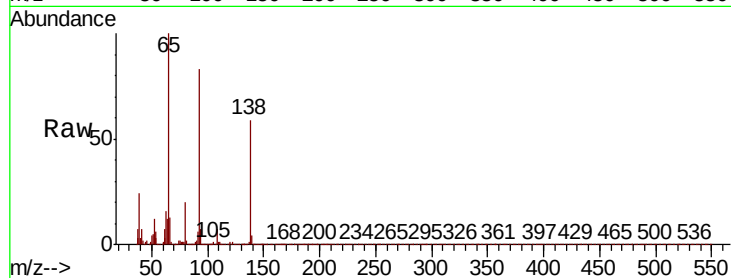




#53
3-Nitroaniline
Concen: 26.449 ng
RT: 13.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

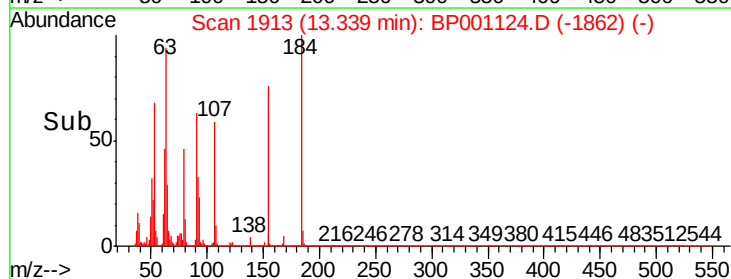
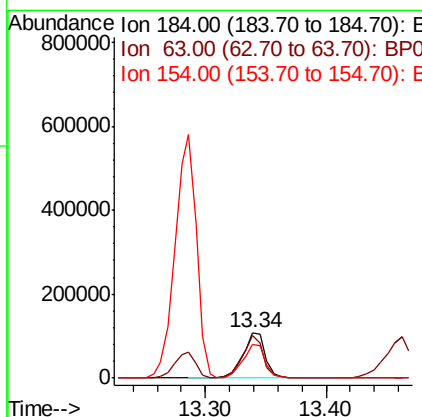
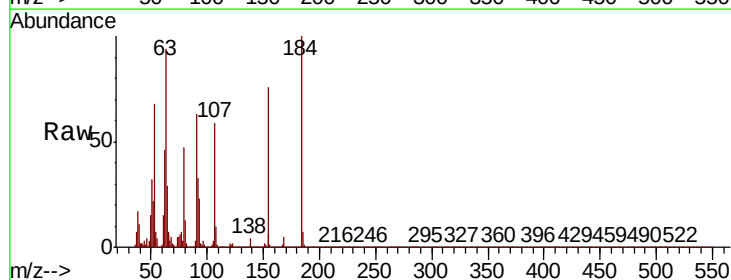
Instrument :
BNA_P
ClientSampleId :

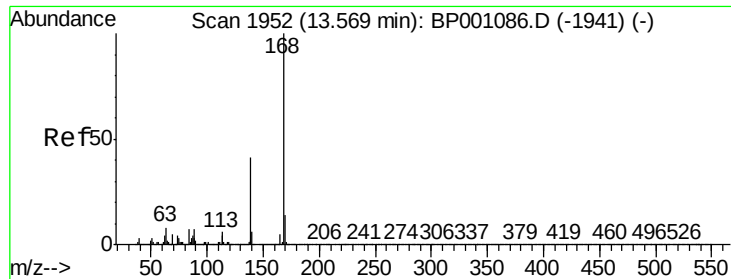
Tot Ion:138 Resp: 170781
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 140.7 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 61.618 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:184 Resp: 140462
Ion Ratio Lower Upper
184 100
63 93.8 60.7 91.1#
154 75.6 56.2 84.2

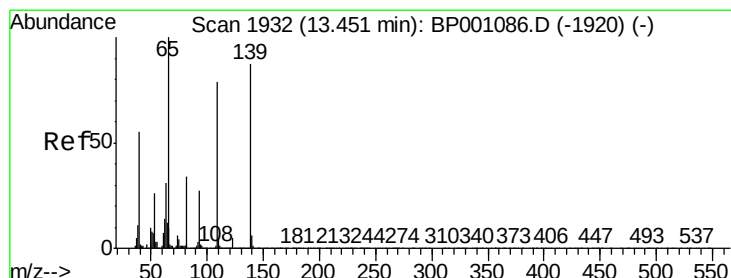
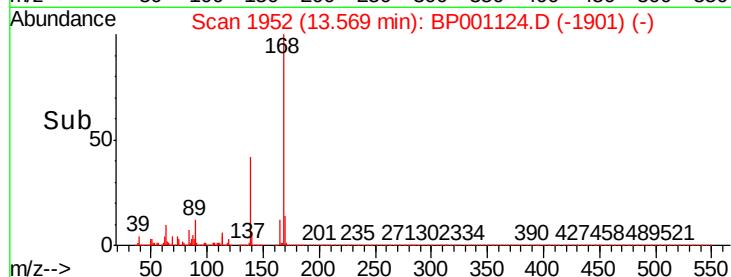
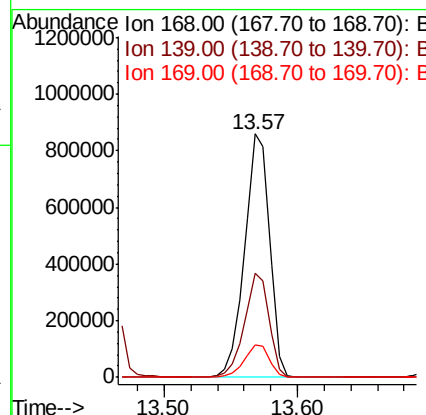
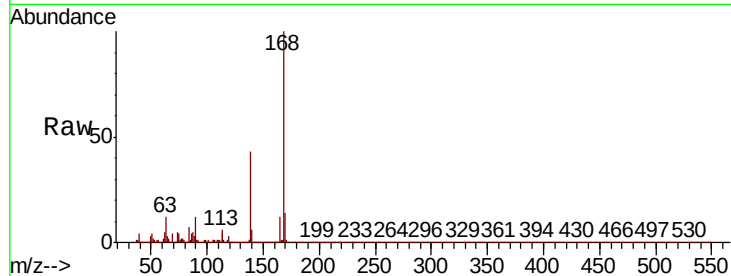




#55
Dibenzofuran
Concen: 36.718 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

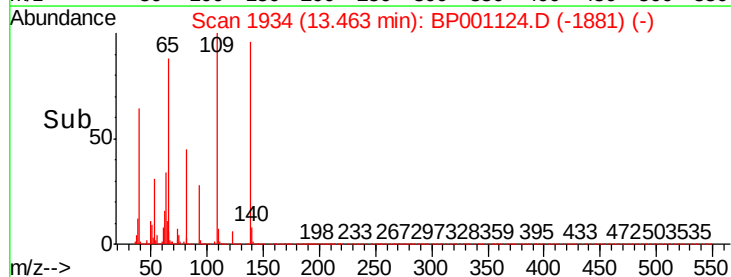
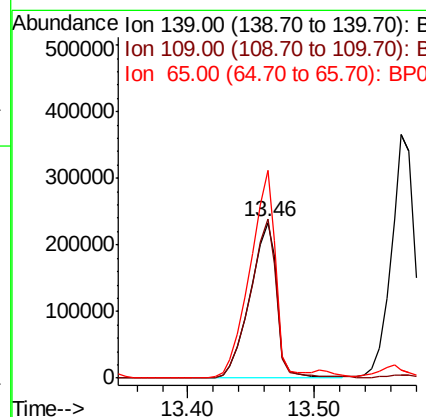
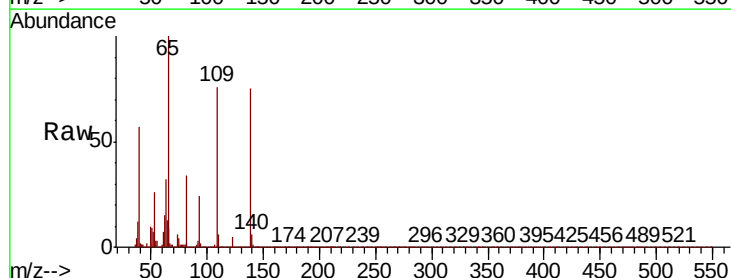
Instrument :
BNA_P
ClientSampleId :

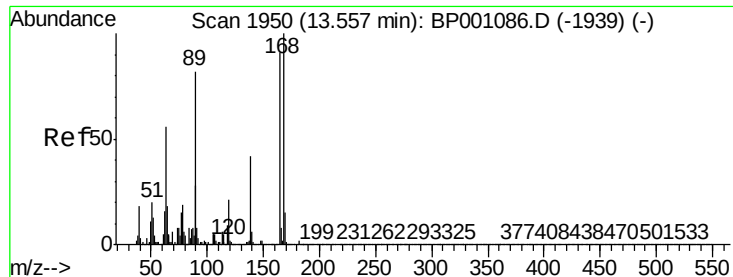
Tot Ion:168 Resp: 1102655
Ion Ratio Lower Upper
168 100
139 42.5 32.8 49.2
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 75.780 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:139 Resp: 346732
Ion Ratio Lower Upper
139 100
109 101.9 70.9 110.9
65 133.4 95.2 135.2

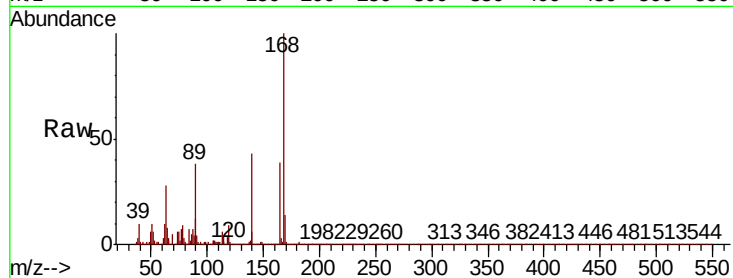




#57
2,4-Dinitrotoluene
Concen: 37.527 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	71.6	49.4	74.2
89	96.5	72.1	108.1
182	2.5	2.0	3.0



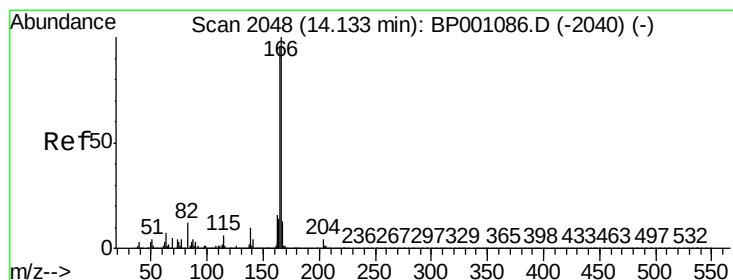
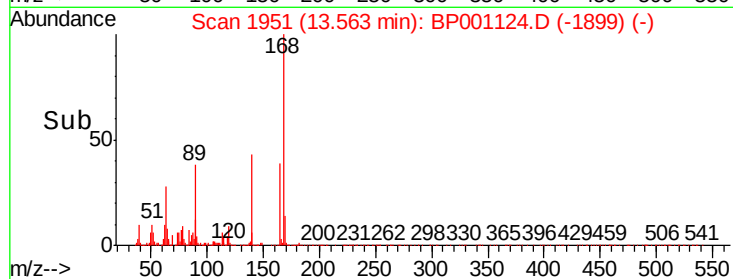
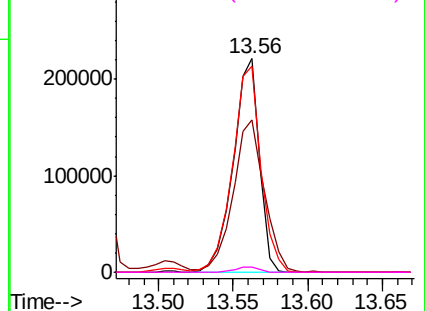
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

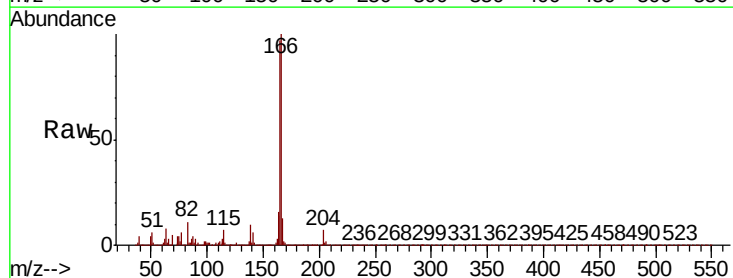
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.620 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	76.7	115.1
167	13.2	10.5	15.7

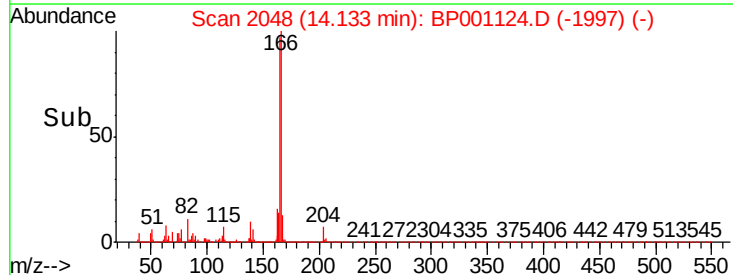
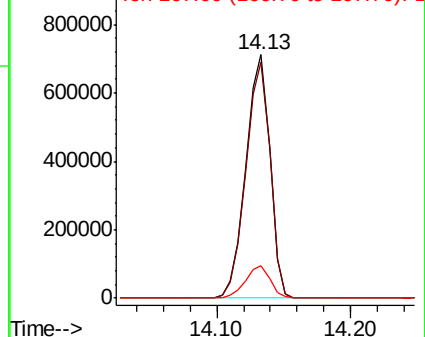


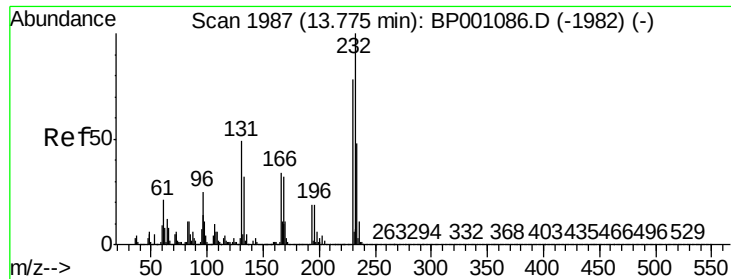
Abundance

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

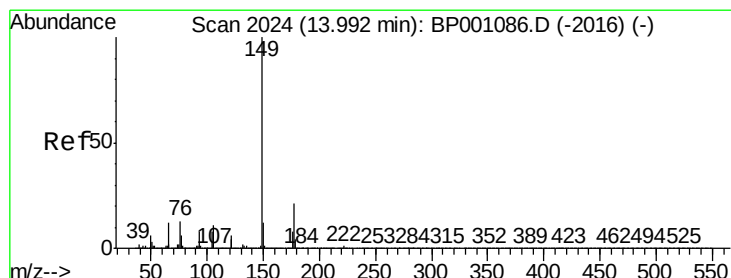
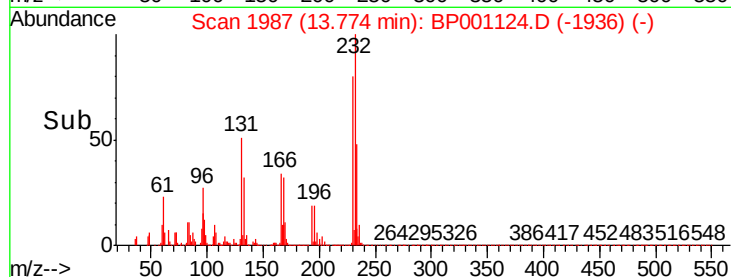
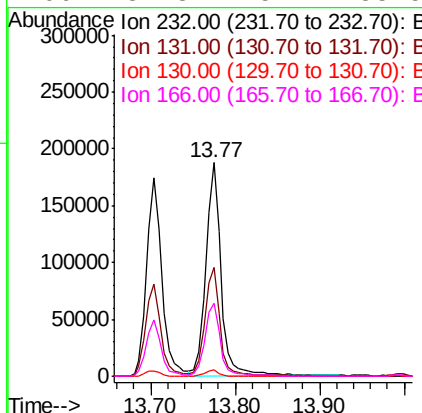
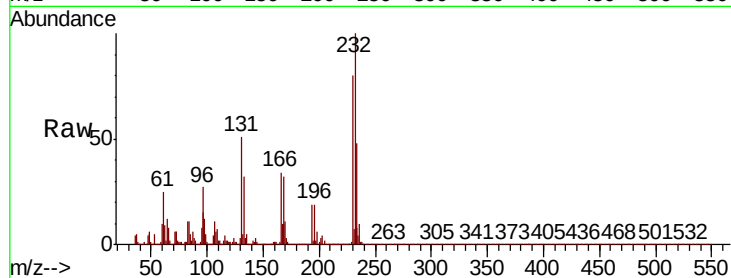




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.591 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

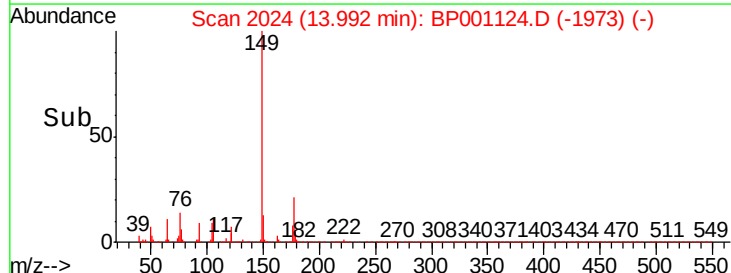
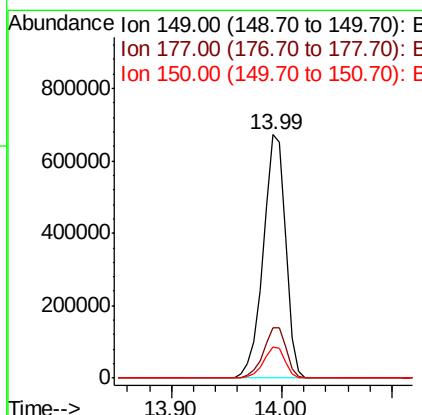
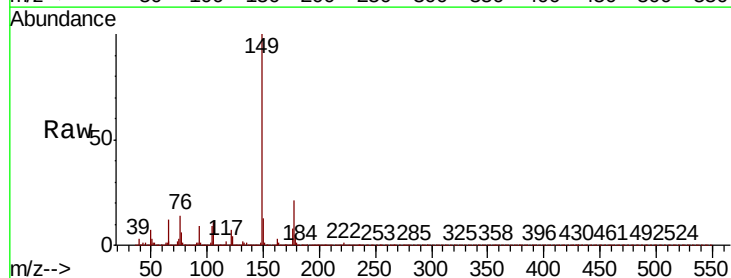
Instrument :
BNA_P
ClientSampled :

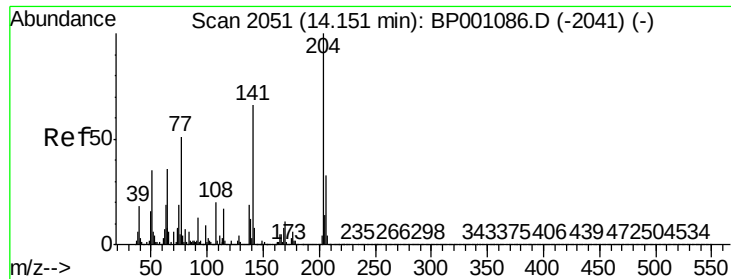
Tot Ion:	232	Resp:	236528
Ion	Ratio	Lower	Upper
232	100		
131	50.7	39.6	59.4
130	2.6	1.9	2.9
166	34.3	25.7	38.5



#60
Diethylphthalate
Concen: 34.487 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:	149	Resp:	958853
Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.0	25.6
150	12.8	9.9	14.9

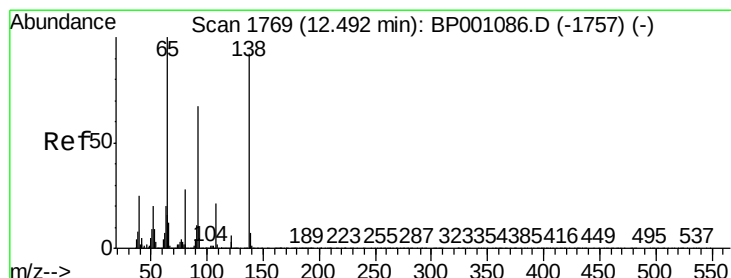
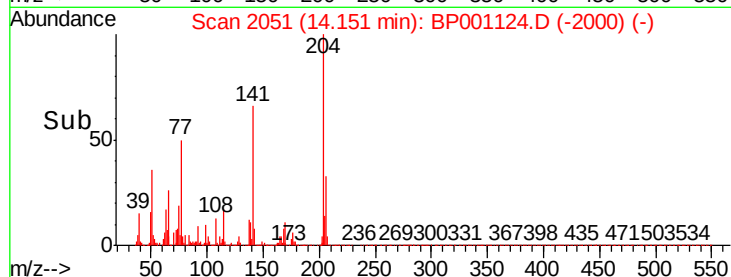
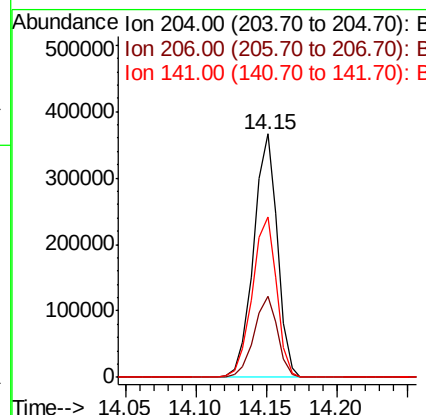
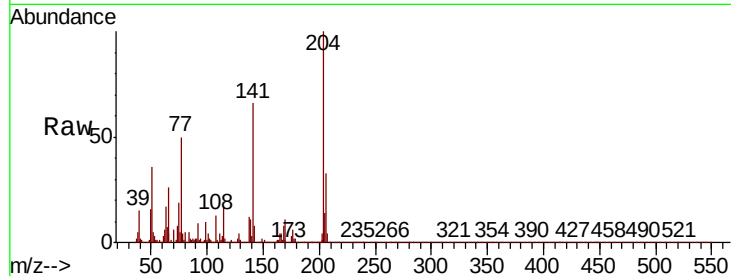




#61
4-Chlorophenyl-phenylether
Concen: 35.364 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

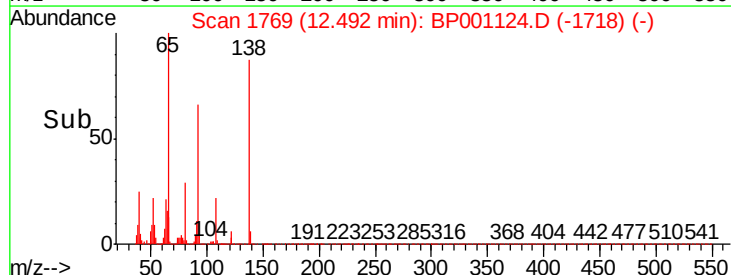
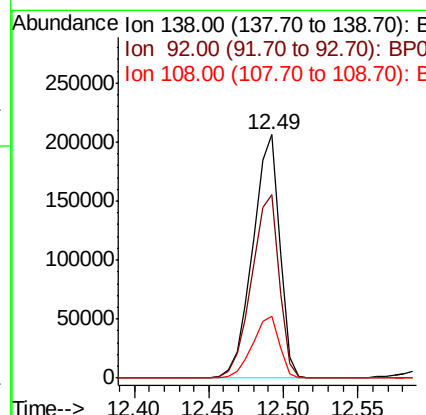
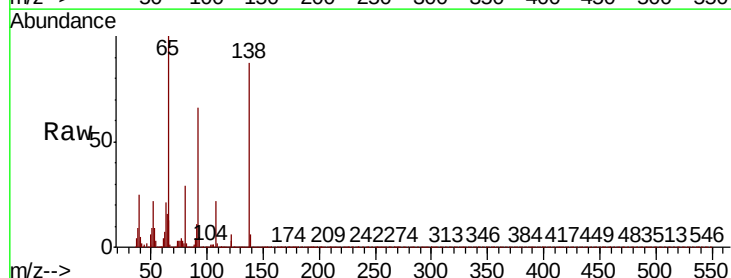
Instrument :
BNA_P
ClientSampled :

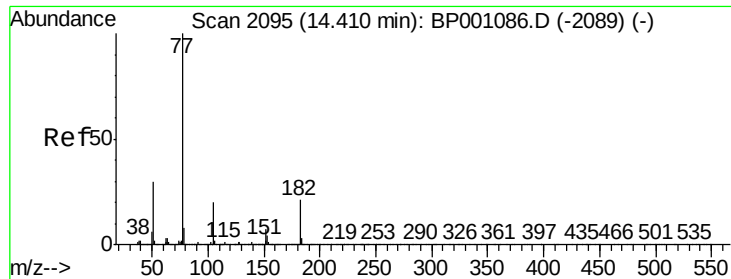
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	65.8	52.7	79.1



#62
4-Nitroaniline
Concen: 34.344 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.3	53.3	93.3
108	25.4	3.1	43.1

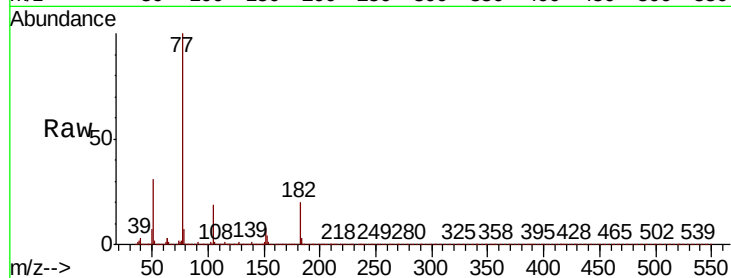




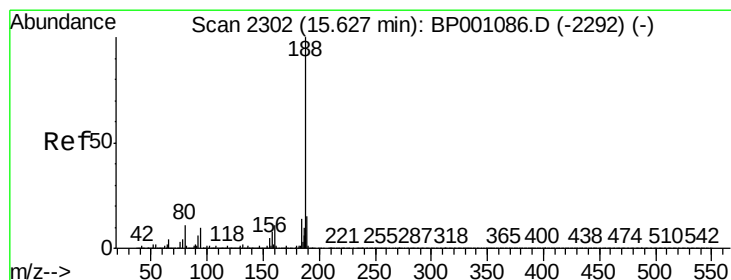
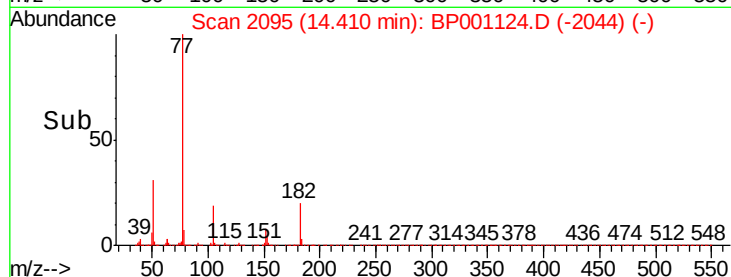
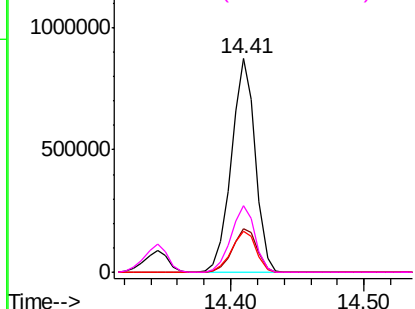
#63
Azobenzene
Concen: 36.167 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampled :

Tot Ion: 77 Resp: 1086948
Ion Ratio Lower Upper
77 100
182 20.1 0.8 40.8
105 19.1 0.3 40.3
51 31.1 9.6 49.6

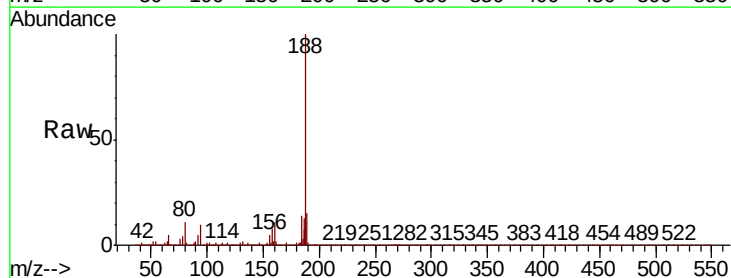


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

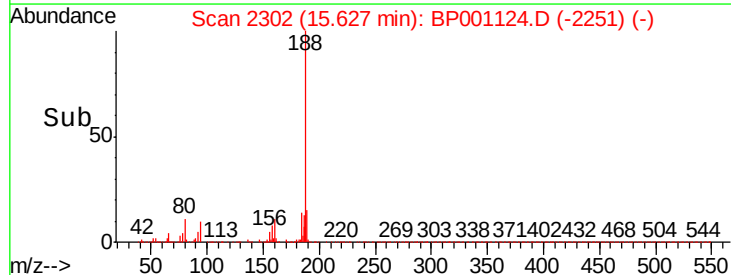
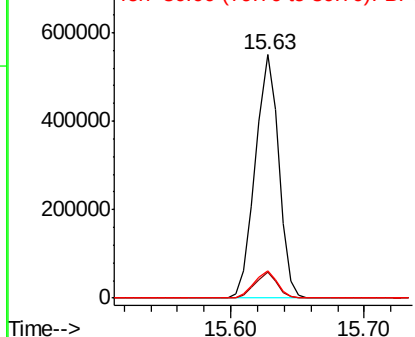


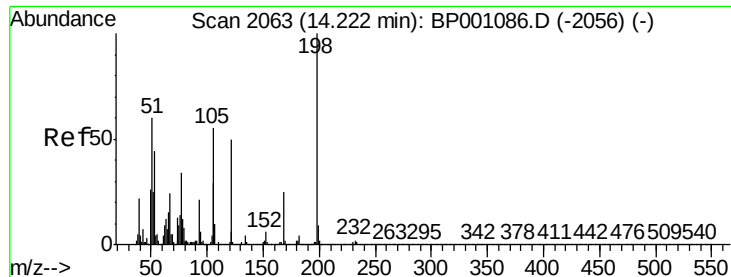
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion: 188 Resp: 660326
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.2 8.8 13.2



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

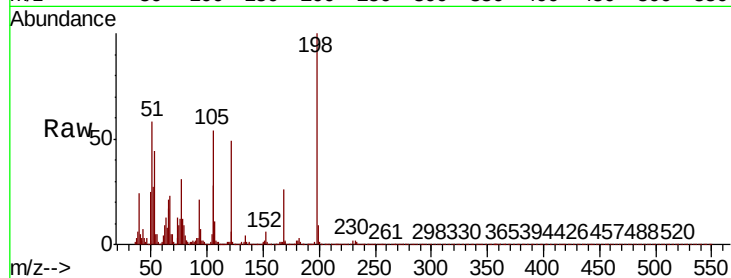




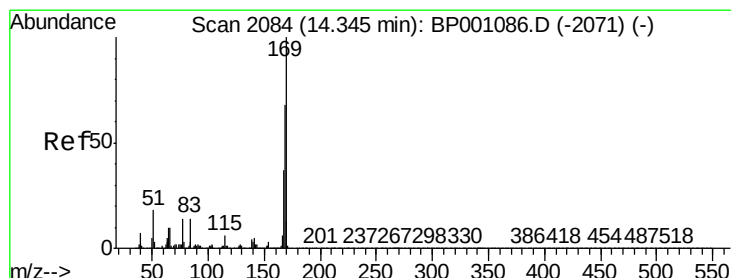
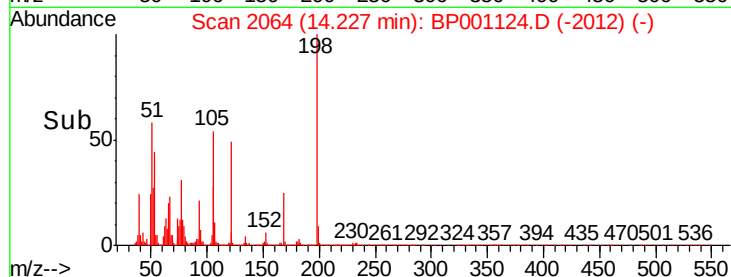
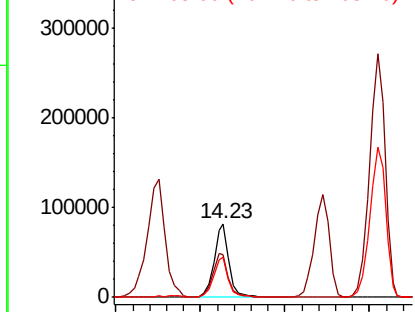
#65
4,6-Dinitro-2-methylphenol
Concen: 37.825 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 102787
Ion Ratio Lower Upper
198 100
51 57.7 40.5 80.5
105 54.2 35.7 75.7

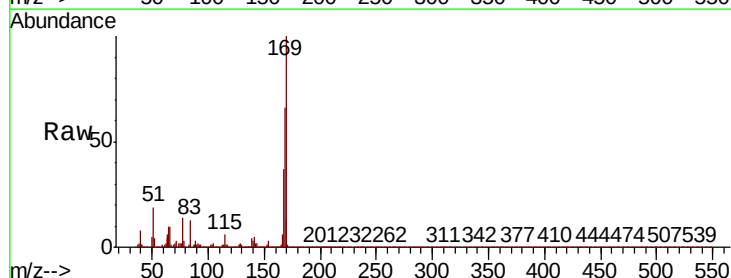


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

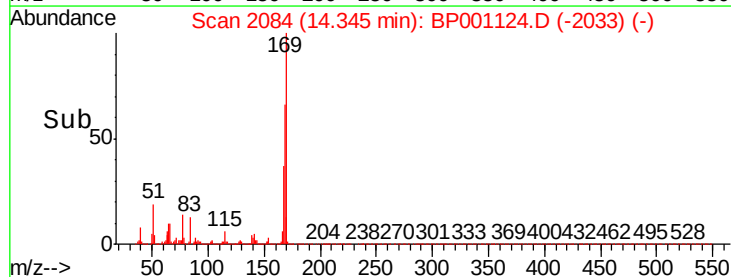
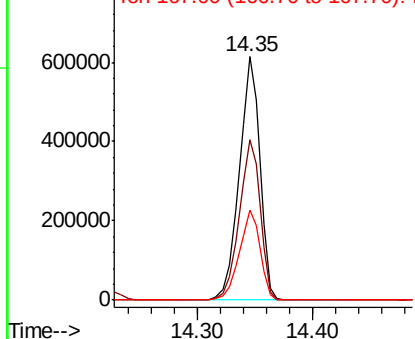


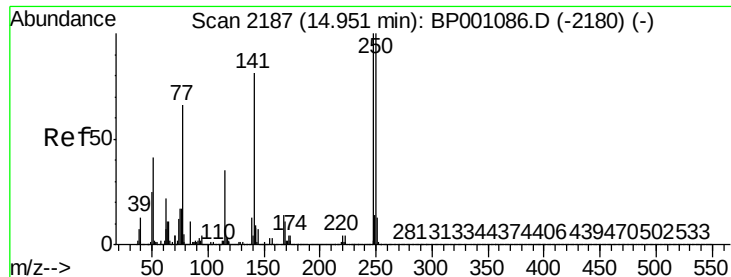
#66
n-Nitrosodiphenylamine
Concen: 37.708 ng
RT: 14.35 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:169 Resp: 756557
Ion Ratio Lower Upper
169 100
168 66.0 54.1 81.1
167 36.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

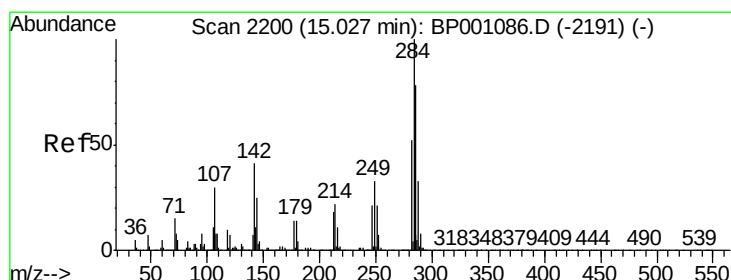
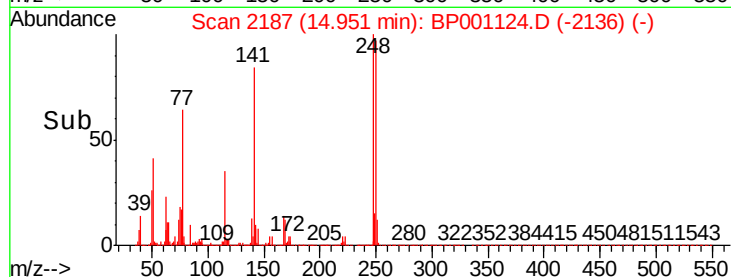
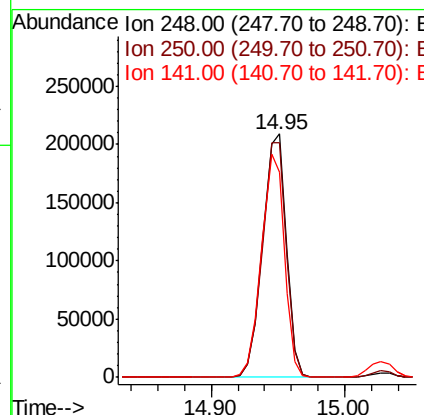
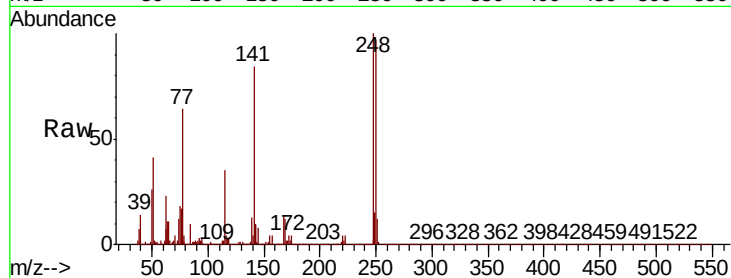




#67
4-Bromophenyl-phenylether
Concen: 35.534 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

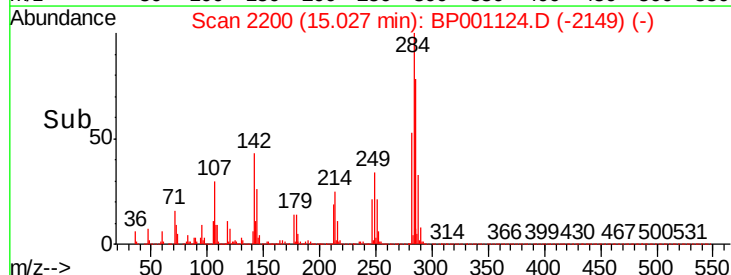
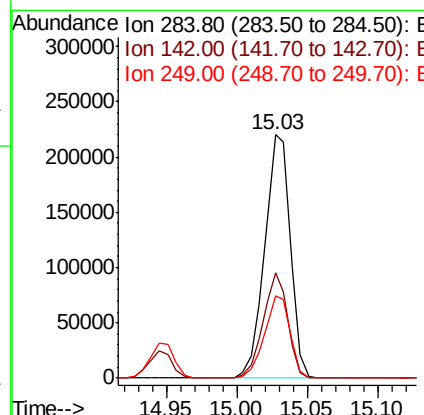
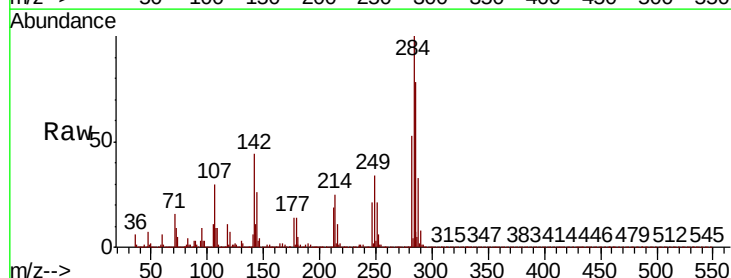
Instrument :
BNA_P
ClientSampled :

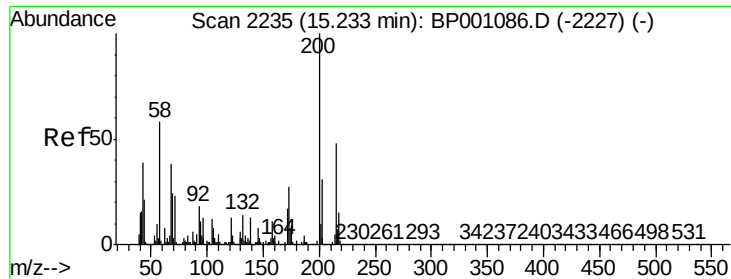
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.3	120.5
141	84.5	64.9	97.3



#68
Hexachlorobenzene
Concen: 35.705 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.5	33.2	49.8
249	34.0	26.2	39.4

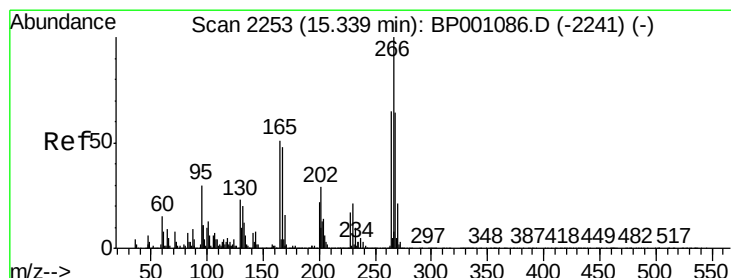
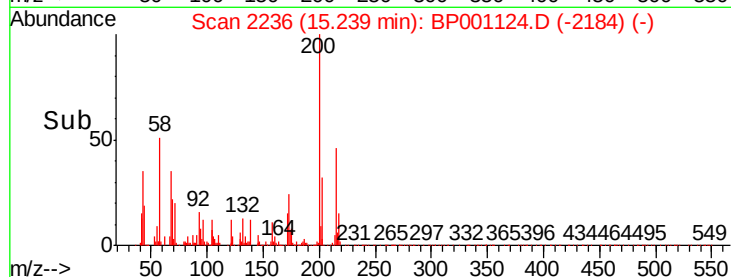
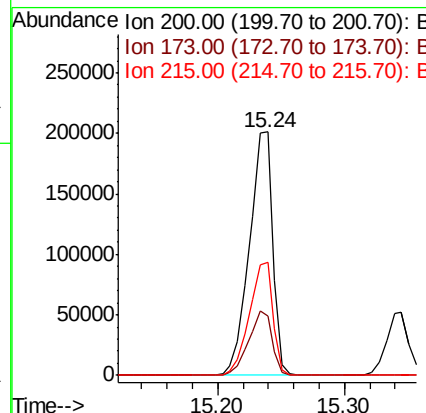
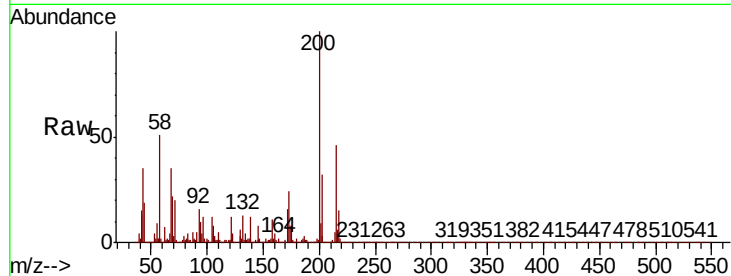




#69
Atrazine
Concen: 42.287 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

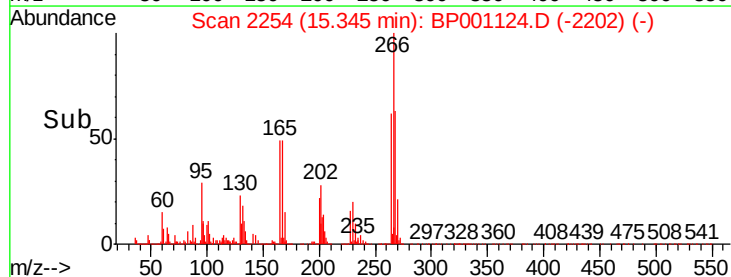
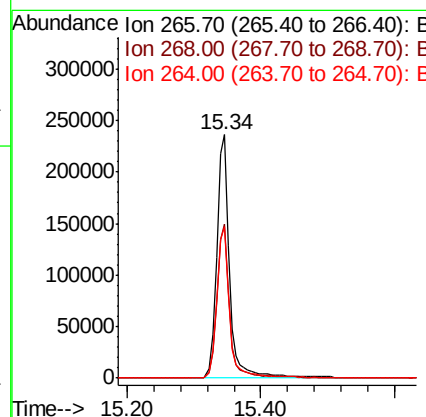
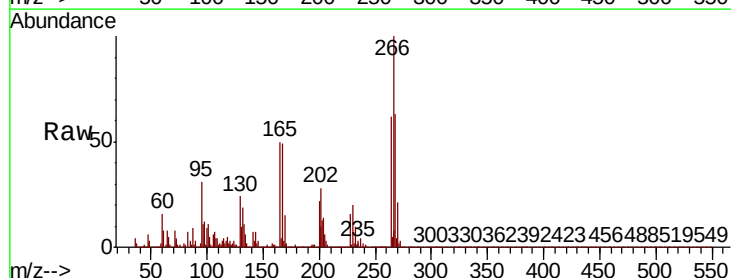
Instrument :
BNA_P
ClientSampled :

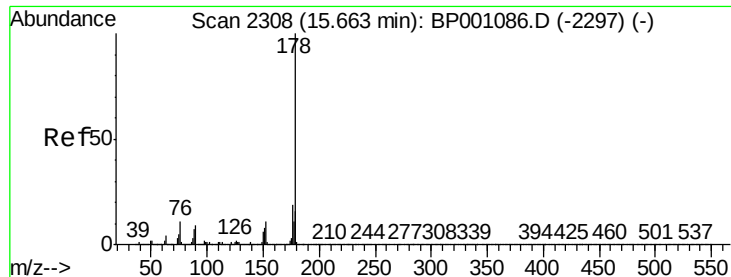
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	6.7	46.7
215	46.2	27.9	67.9



#70
Pentachlorophenol
Concen: 78.096 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.6	77.4
264	62.4	52.2	78.4

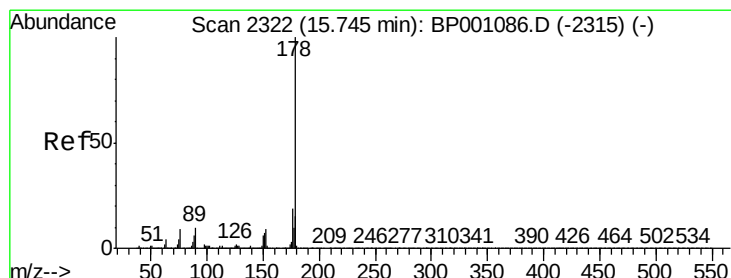
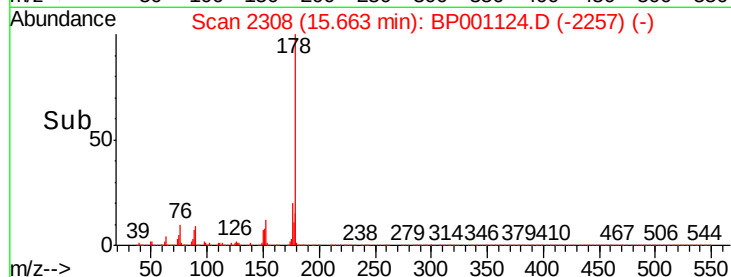
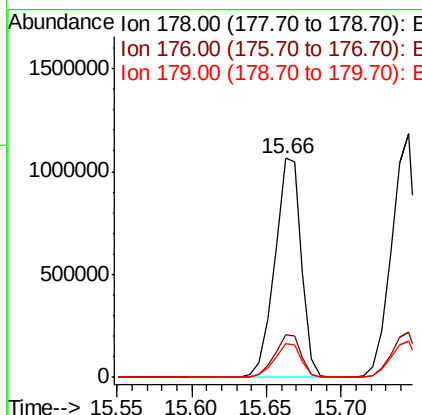
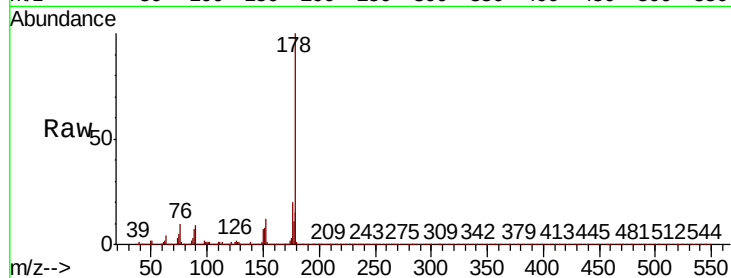




#71
Phenanthrene
Concen: 37.885 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

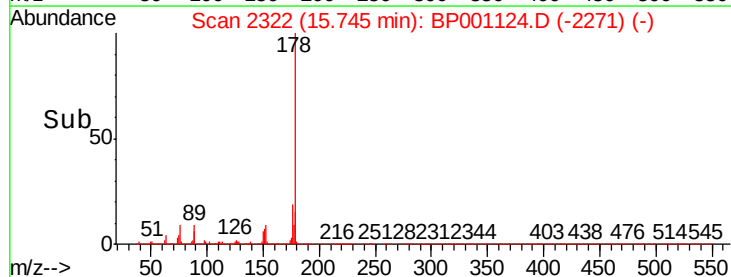
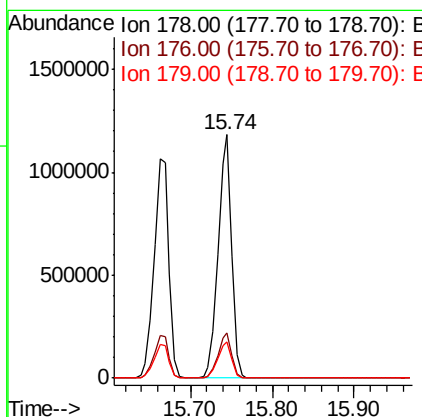
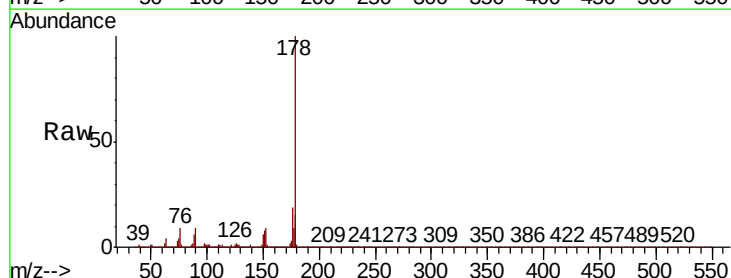
Instrument :
BNA_P
ClientSampleId :

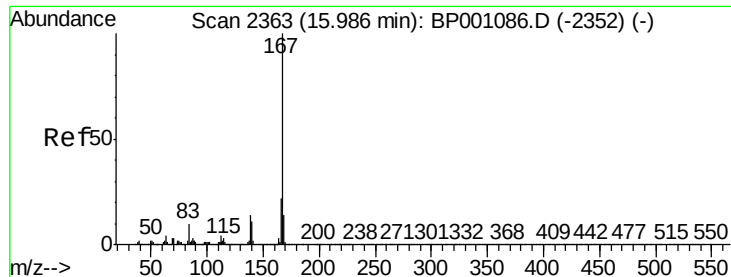
Tot Ion:178 Resp: 1315214
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.5 18.7



#72
Anthracene
Concen: 39.539 ng
RT: 15.74 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:178 Resp: 1352906
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.2 18.4

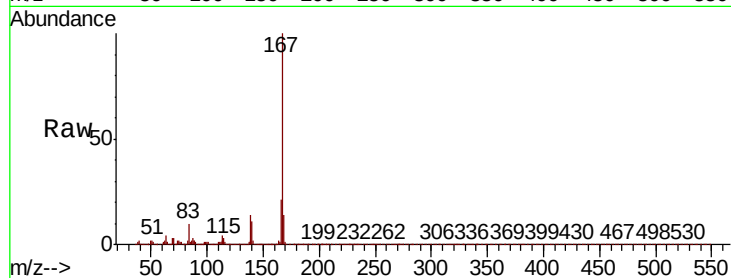




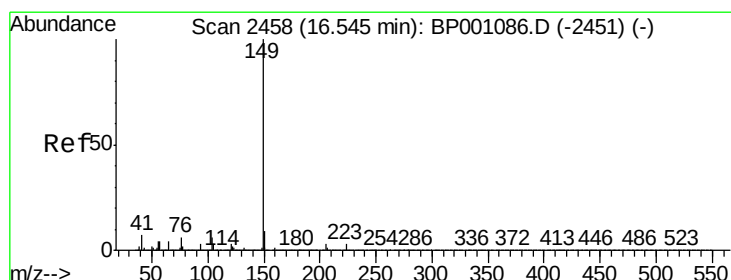
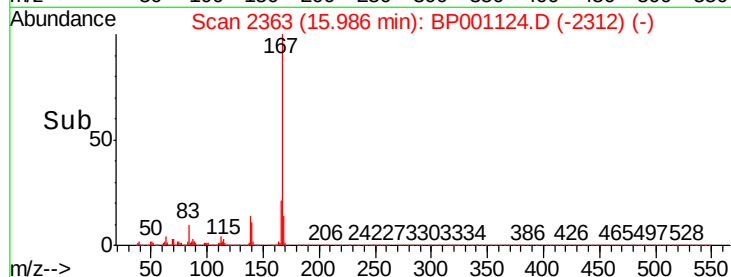
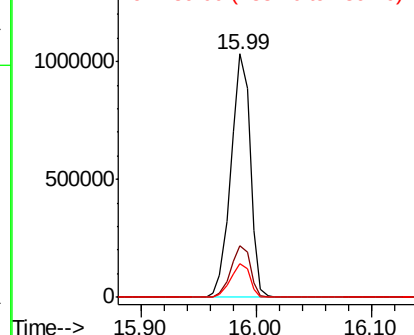
#73
 Carbazole
 Concen: 38.580 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:167 Resp: 1201236
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 14.0 11.3 16.9

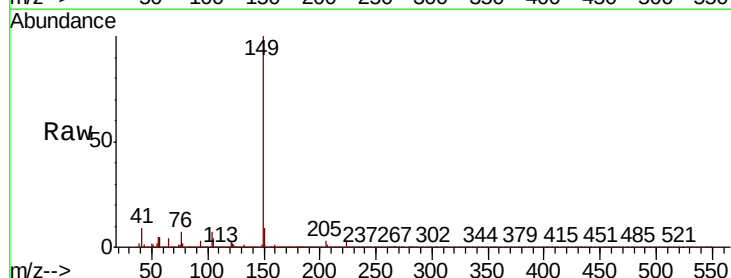


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

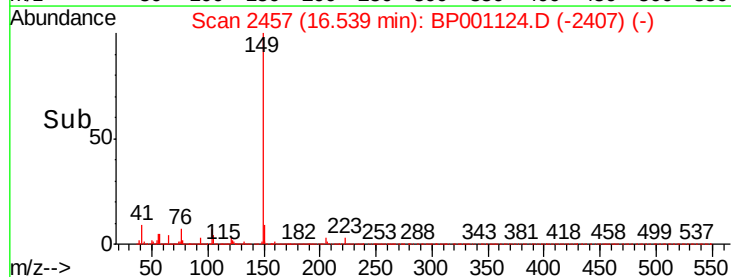
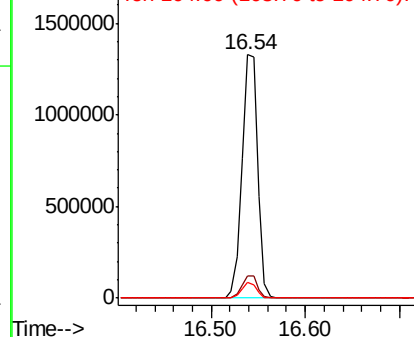


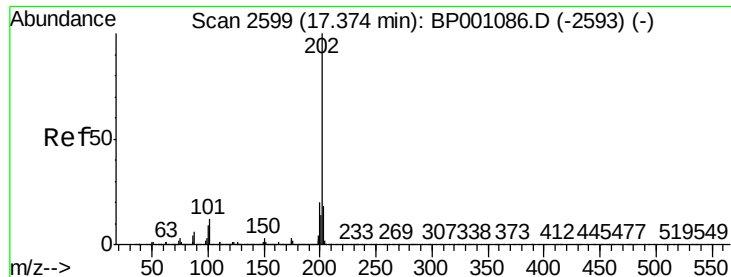
#74
 Di-n-butylphthalate
 Concen: 36.417 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion:149 Resp: 1524539
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.6 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.577 ng

RT: 17.37 min Scan# 2599

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

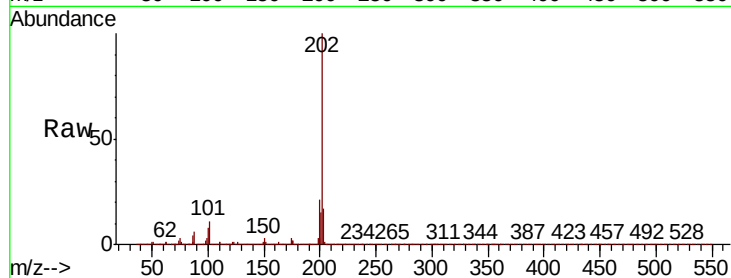
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1454509

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.1
203	17.3	0.0	37.8

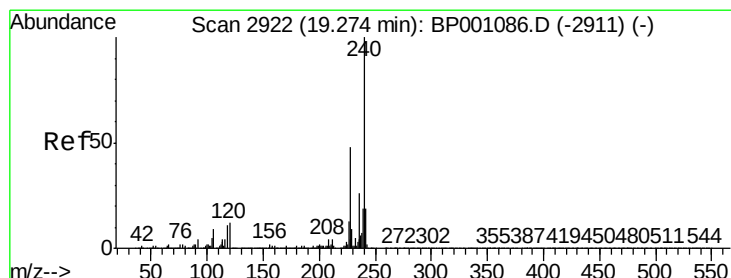
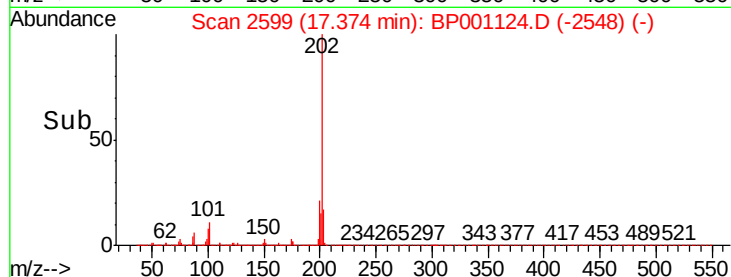
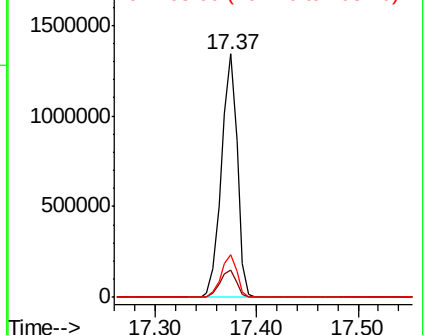


Abundance

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: 19.27 min Scan# 2922

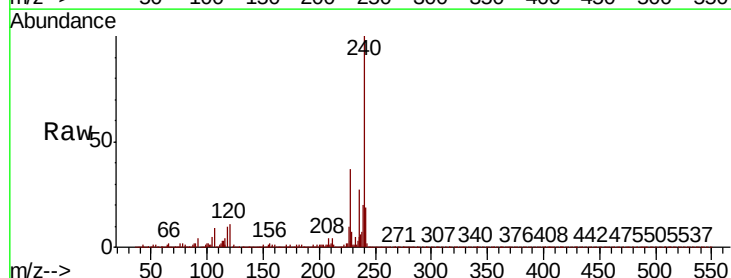
Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion:240 Resp: 528646

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.8	20.4	30.6

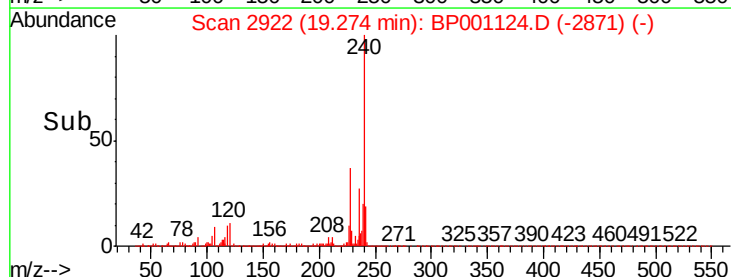
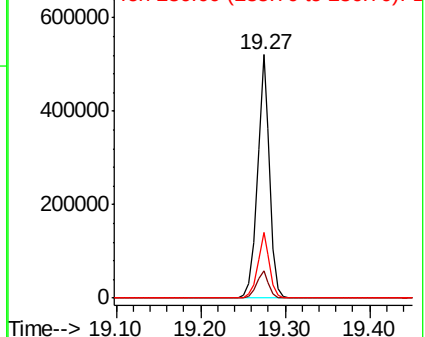


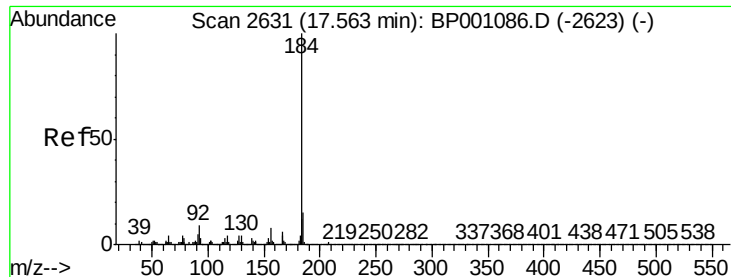
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.565 ng

RT: 17.56 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampleId :

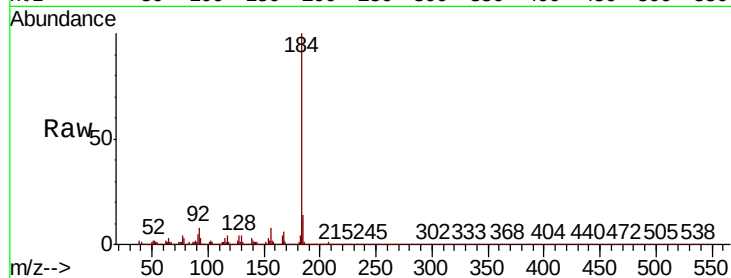
Tot Ion:184 Resp: 430835

Ion Ratio Lower Upper

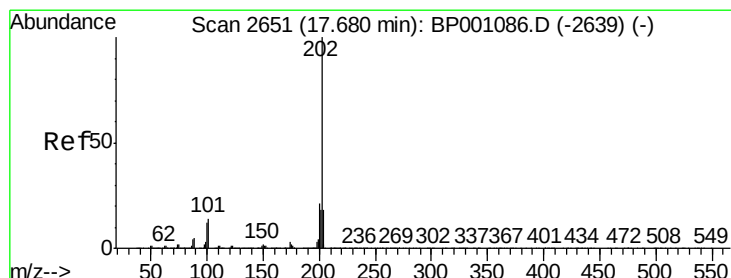
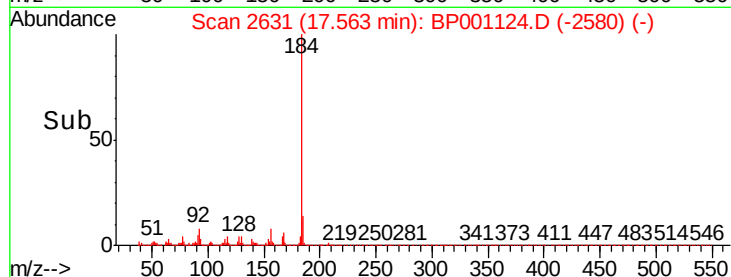
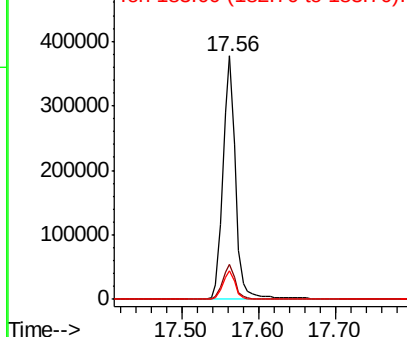
184 100

185 14.4 12.2 18.4

183 11.9 9.3 13.9



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: 35.934 ng

RT: 17.68 min Scan# 2651

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

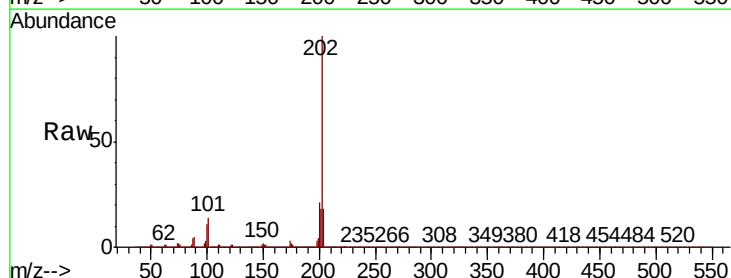
Tgt Ion:202 Resp: 1496213

Ion Ratio Lower Upper

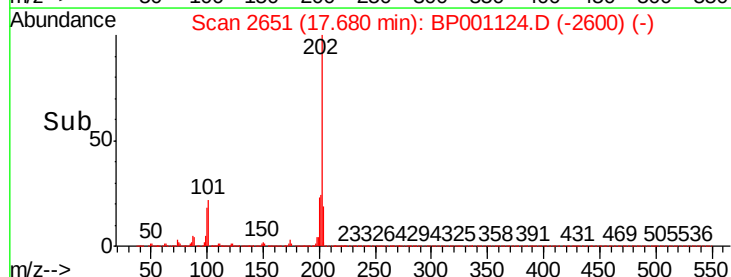
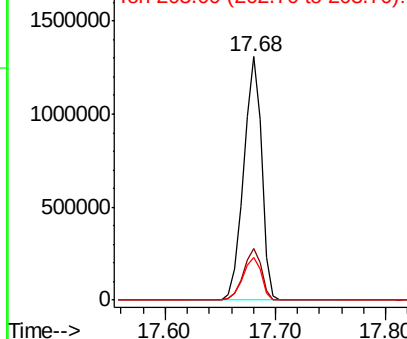
202 100

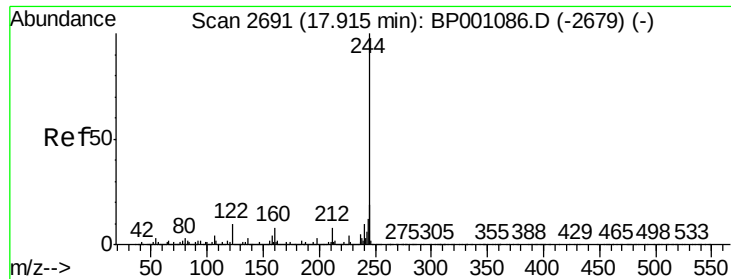
200 21.3 17.0 25.6

203 17.6 14.1 21.1



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: 55.608 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampleId :

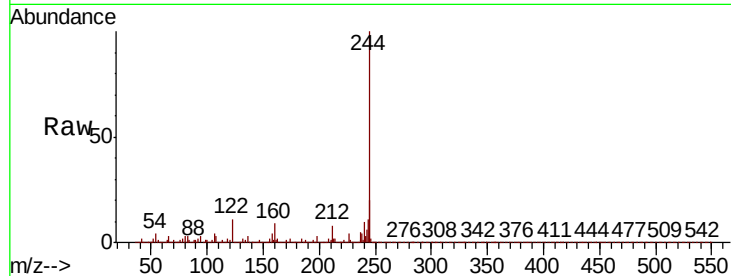
Tot Ion:244 Resp: 1588936

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

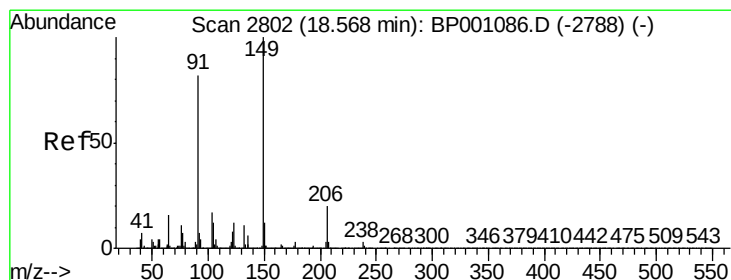
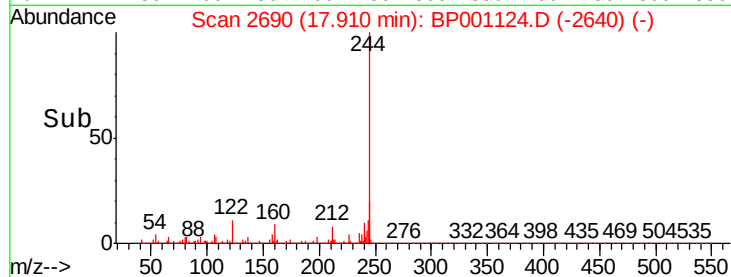
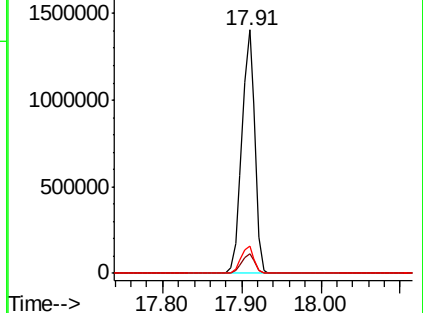
122 11.2 8.2 12.2



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: 33.832 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

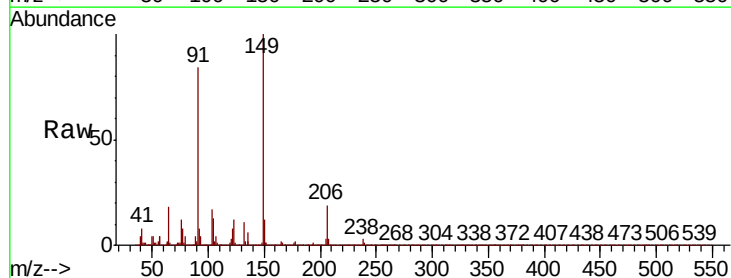
Tgt Ion:149 Resp: 650643

Ion Ratio Lower Upper

149 100

91 84.0 65.4 98.2

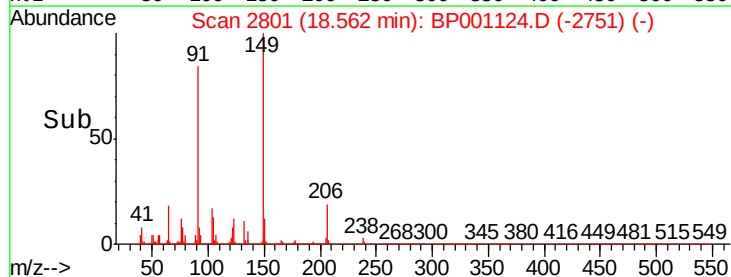
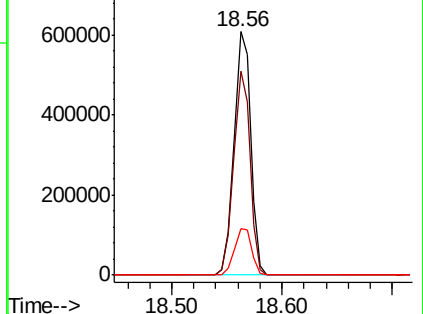
206 19.1 16.0 24.0

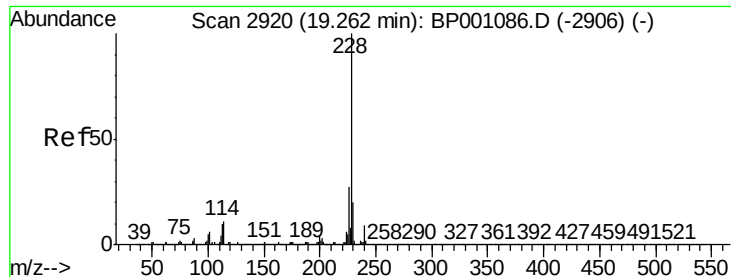


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.389 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

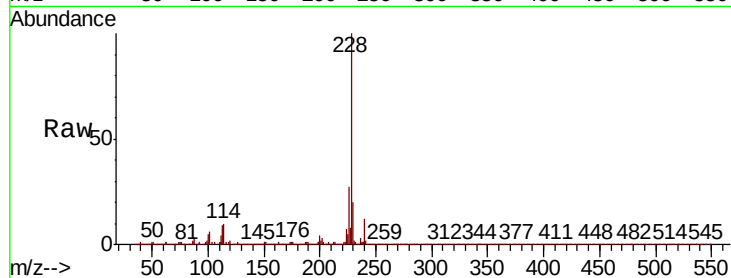
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1333770

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.8	15.8	23.6

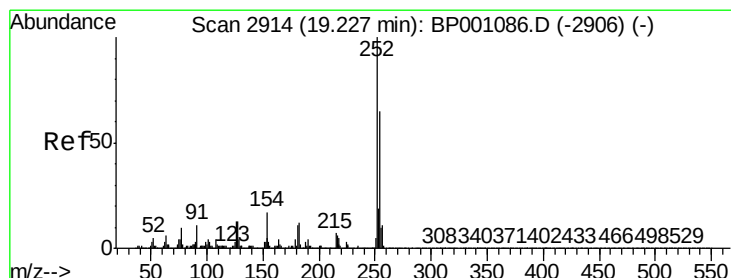
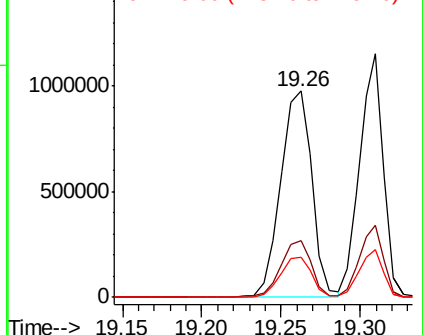
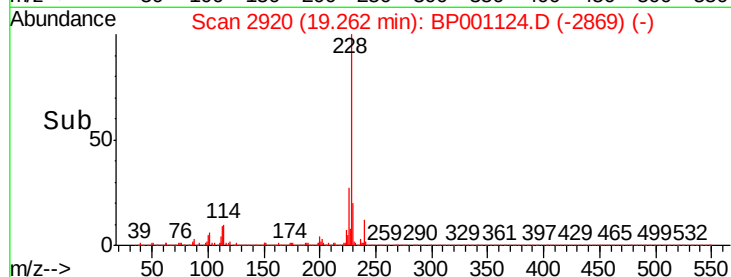


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.171 ng

RT: 19.23 min Scan# 2914

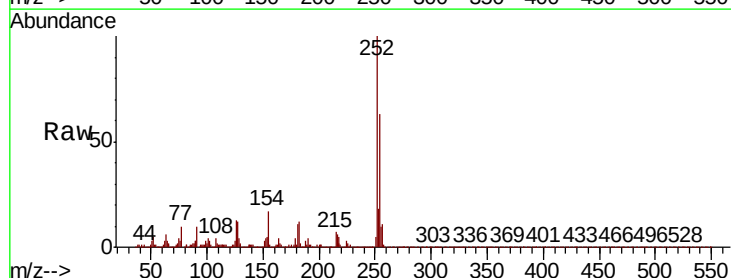
Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion:252 Resp: 413762

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.7	77.5
126	12.5	10.2	15.4

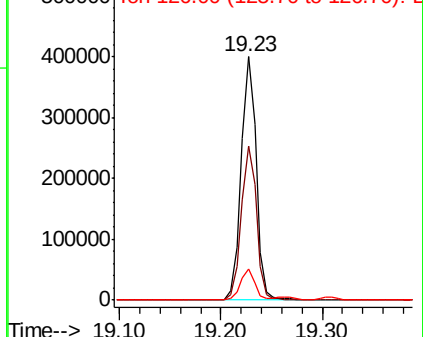
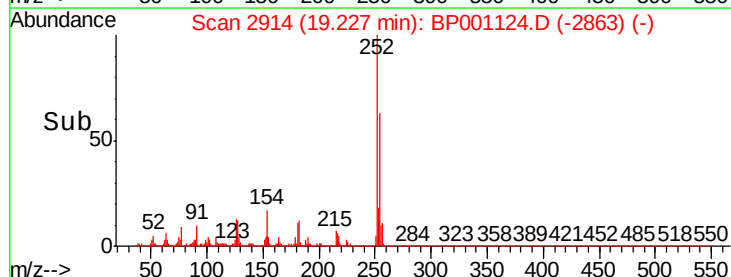


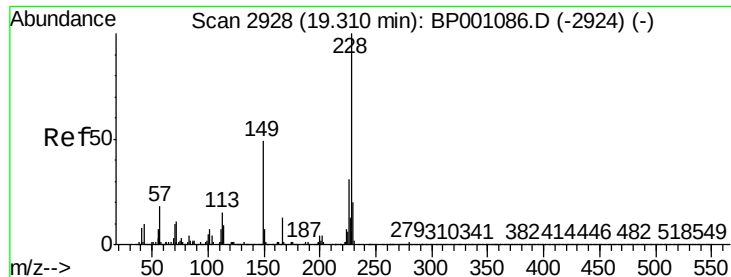
Abundance

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



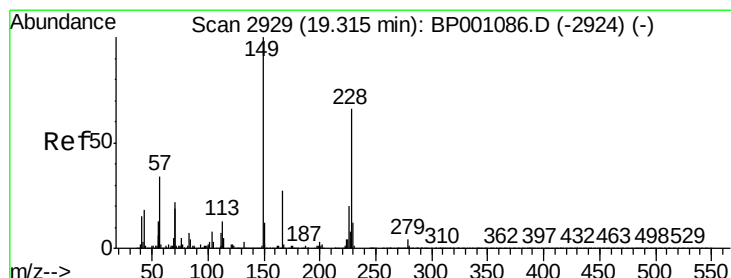
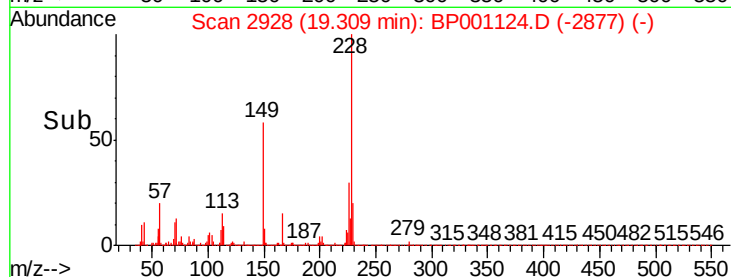
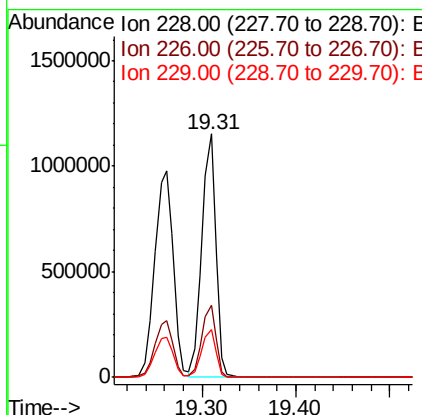
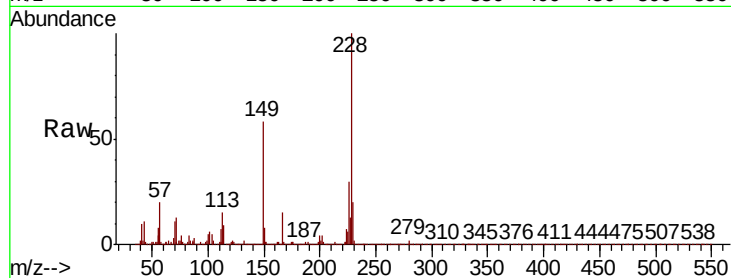


#83
 Chrysene
 Concen: 36.687 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 1204123

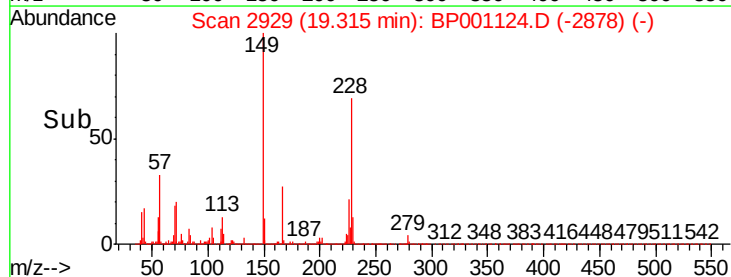
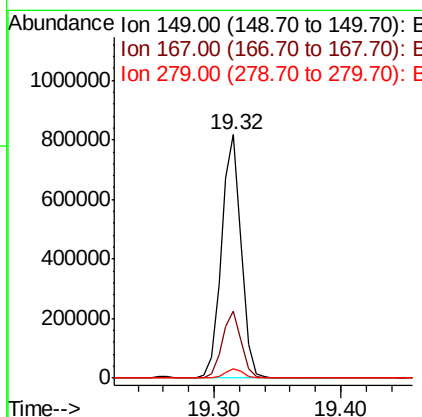
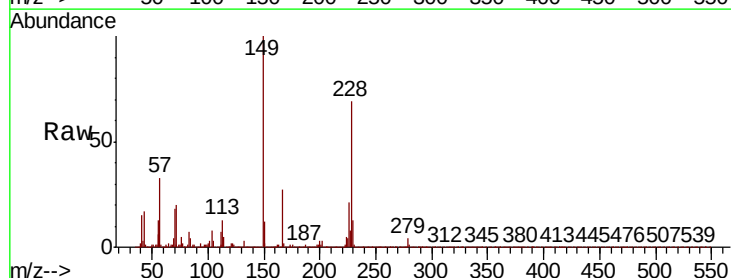
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	19.5	15.7	23.5

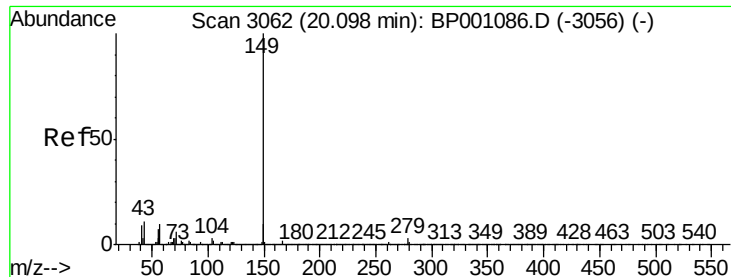


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.973 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion:149 Resp: 871850

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.7	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 33.610 ng

RT: 20.10 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampleId :

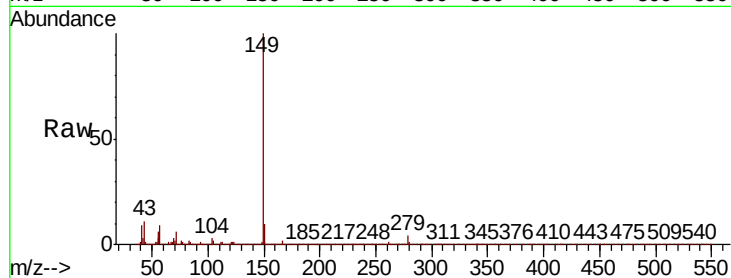
Tot Ion:149 Resp: 1578675

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

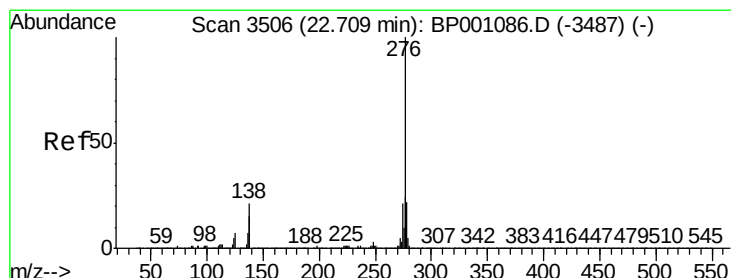
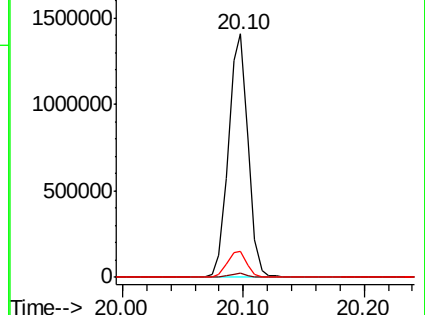
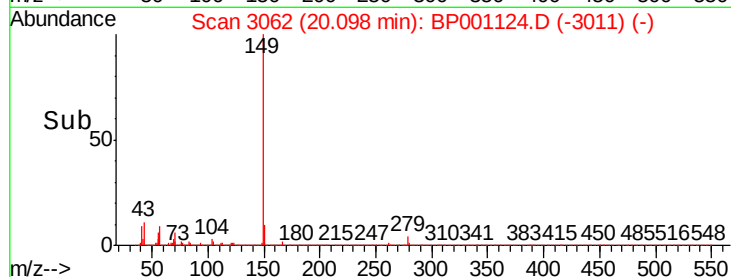
43 10.9 8.5 12.7



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: 35.945 ng

RT: 22.71 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

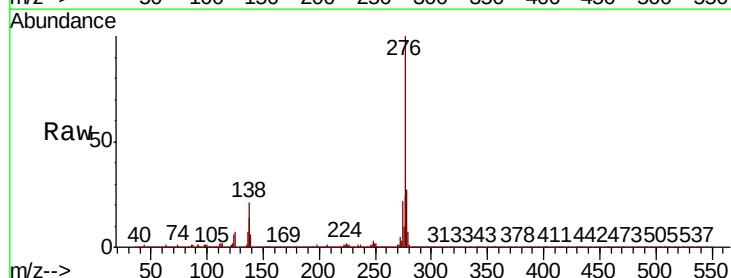
Tgt Ion:276 Resp: 1390395

Ion Ratio Lower Upper

276 100

138 25.1 20.6 30.8

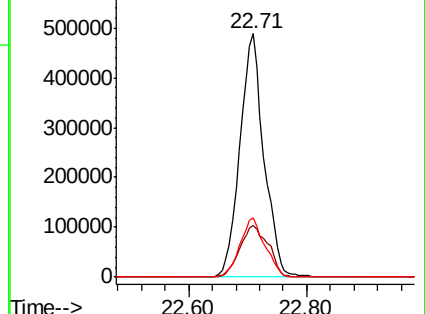
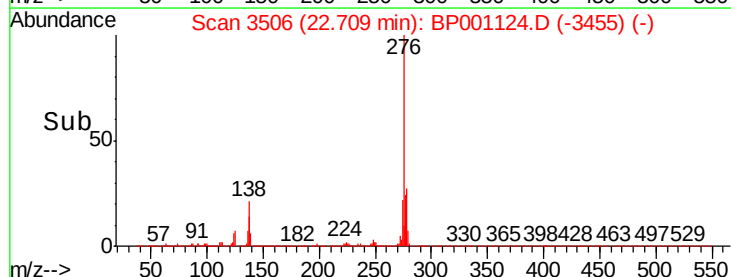
277 25.2 20.0 30.0

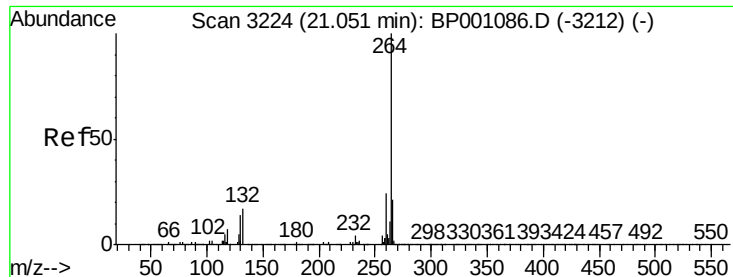


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.05 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampled :

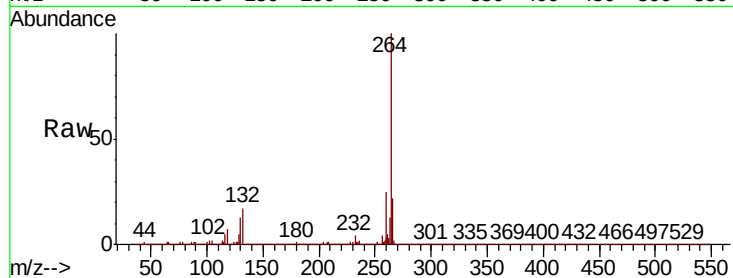
Tot Ion:264 Resp: 506382

Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 21.8 16.9 25.3

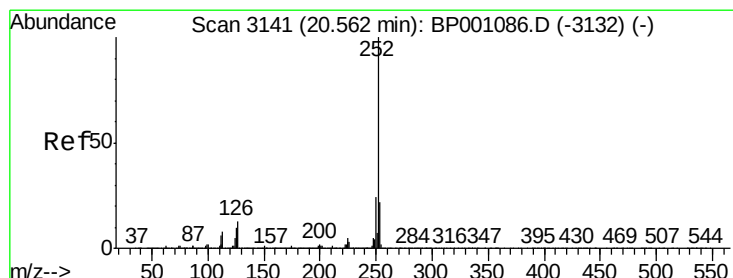
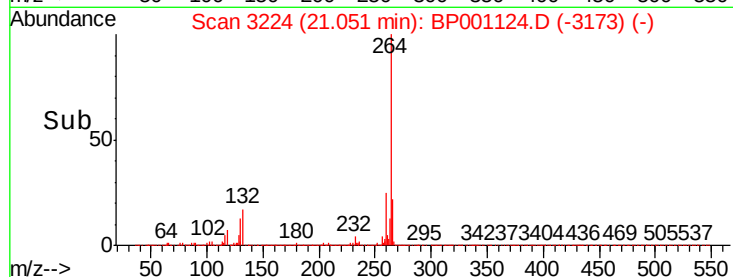
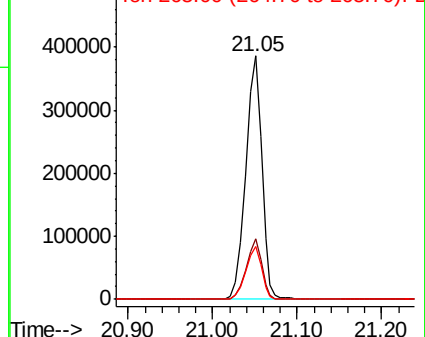


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.316 ng

RT: 20.56 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

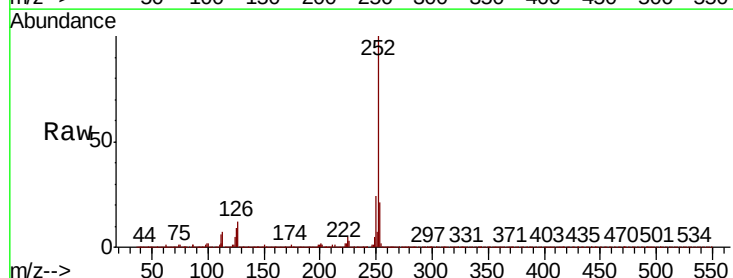
Tgt Ion:252 Resp: 1308812

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 9.5 8.1 12.1

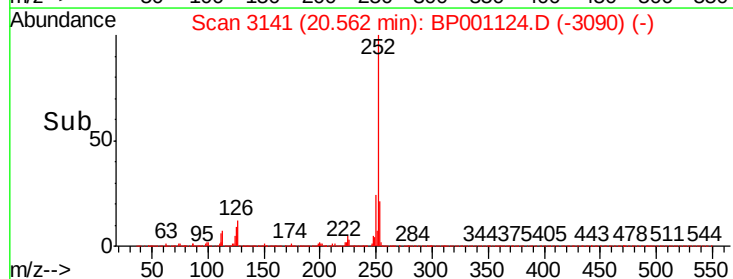
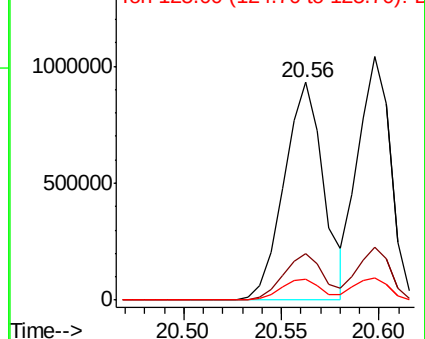


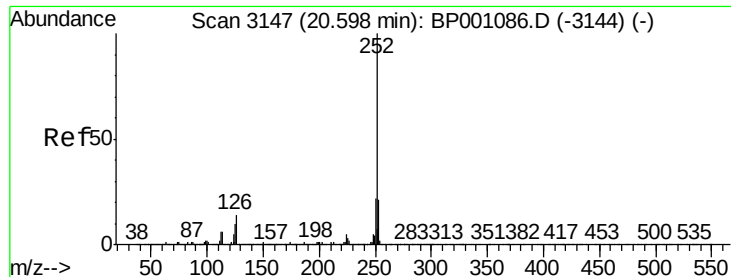
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.740 ng

RT: 20.60 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

ClientSampleId :

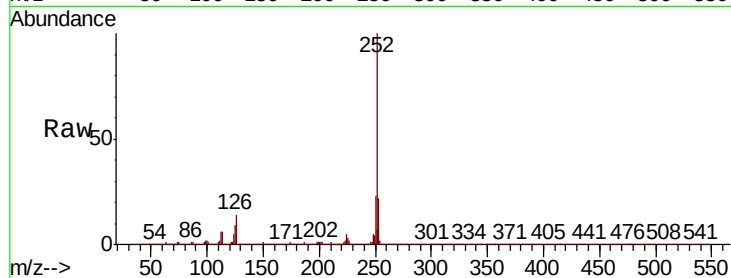
Tot Ion:252 Resp: 1213649

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

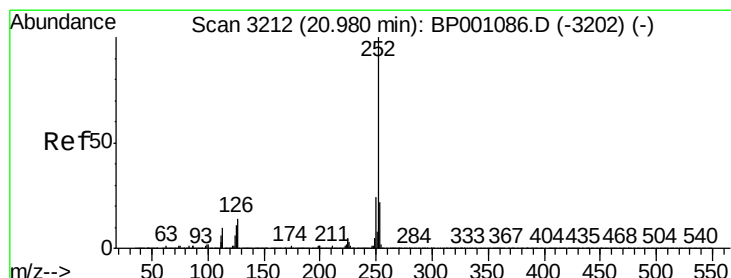
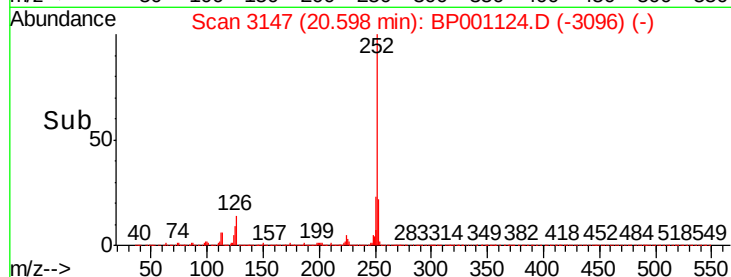
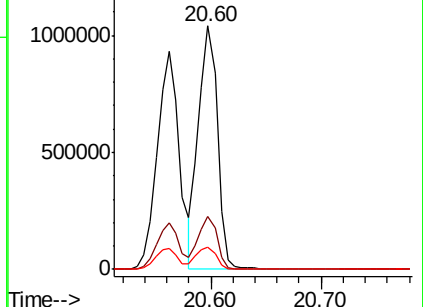
125 9.4 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.022 ng

RT: 20.98 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

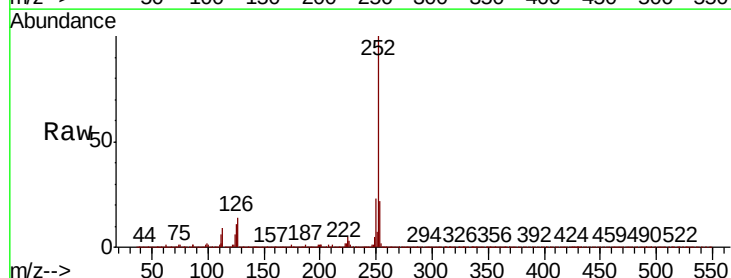
Tgt Ion:252 Resp: 1140212

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

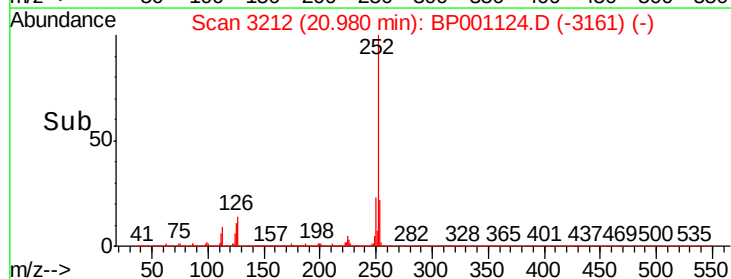
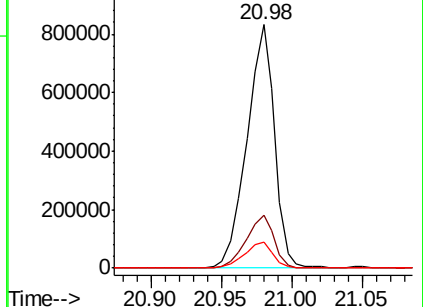
125 10.8 8.7 13.1

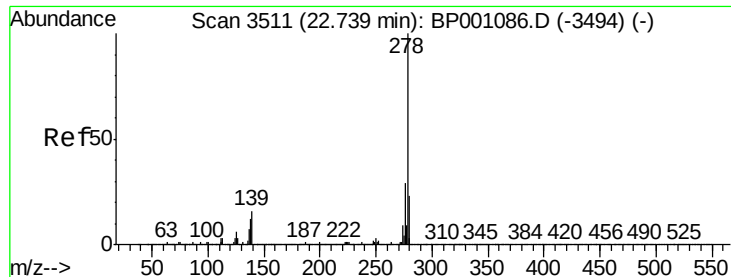


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

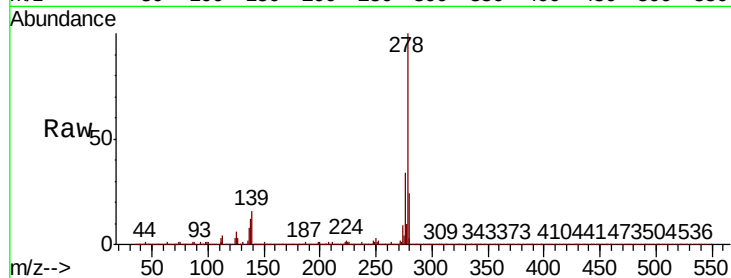




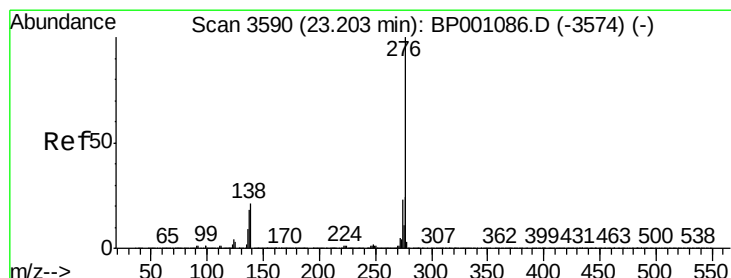
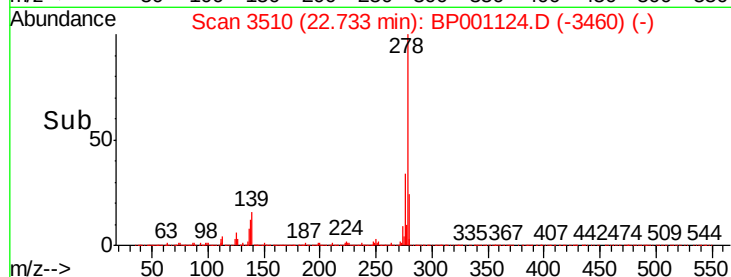
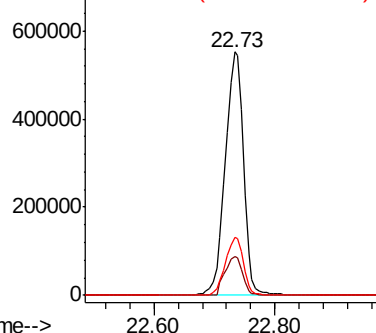
#91
Dibenzo(a,h)anthracene
Concen: 41.867 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1167267
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 24.1 18.7 28.1

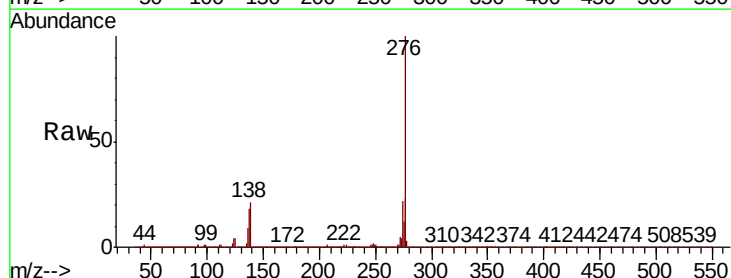


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.563 ng
RT: 23.20 min Scan# 3590
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion:276 Resp: 1199294
Ion Ratio Lower Upper
276 100
277 22.9 19.2 28.8
138 20.7 17.2 25.8



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

