

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001121.D
 Acq On : 02 Dec 2019 12:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 02 13:59:31 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	157987	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	578373	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	311220	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	547091	20.00	ng	0.00
76) Chrysene-d12	19.27	240	409885	20.00	ng	0.00
87) Perylene-d12	21.05	264	455774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	815462	85.63	ng	0.00
7) Phenol-d6	7.78	99	1083850	85.43	ng	0.00
23) Nitrobenzene-d5	9.22	82	1134813	85.13	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	244173	81.85	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1823605	85.76	ng	0.00
79) Terphenyl-d14	17.91	244	1801952	81.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	183379	41.228	ng	96
3) Pyridine	3.40	79	529146	42.872	ng	97
4) n-Nitrosodimethylamine	3.32	42	234692	43.943	ng	94
6) Aniline	7.80	93	706733	42.016	ng	91
8) 2-Chlorophenol	7.99	128	417709	42.397	ng	99
9) Benzaldehyde	7.62	77	339892	46.501	ng	99
10) Phenol	7.79	94	609295	42.223	ng	96
11) bis(2-Chloroethyl)ether	7.93	93	475373	42.304	ng	98
12) 1,3-Dichlorobenzene	8.23	146	497308	42.586	ng	98
13) 1,4-Dichlorobenzene	8.36	146	497242	42.269	ng	99
14) 1,2-Dichlorobenzene	8.59	146	465855	42.078	ng	100
15) Benzyl Alcohol	8.56	79	448755	43.092	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	759754	42.055	ng	99
17) 2-Methylphenol	8.75	107	372835	41.254	ng	99
18) Hexachloroethane	9.13	117	207421	42.623	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	374022	40.858	ng	97
20) 3+4-Methylphenols	9.00	107	469035	41.171	ng	95
22) Acetophenone	8.98	105	715255	42.076	ng	# 97
24) Nitrobenzene	9.25	77	563661	42.521	ng	99
25) Isophorone	9.64	82	985922	41.243	ng	99
26) 2-Nitrophenol	9.75	139	200107	41.212	ng	95
27) 2,4-Dimethylphenol	9.85	122	323674	42.084	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	616431	41.100	ng	99
29) 2,4-Dichlorophenol	10.14	162	365898	41.800	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	433965	42.445	ng	99
31) Naphthalene	10.40	128	1243780	42.106	ng	100
32) Benzoic acid	10.02	122	220388	39.636	ng	97
33) 4-Chloroaniline	10.49	127	529925	41.341	ng	98
34) Hexachlorobutadiene	10.62	225	277391	43.129	ng	100
35) Caprolactam	11.08	113	115221	38.192	ng	98
36) 4-Chloro-3-methylphenol	11.30	107	426475	41.092	ng	99
37) 2-Methylnaphthalene	11.53	142	832774	41.316	ng	99
38) 1-Methylnaphthalene	11.69	142	782152	41.079	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	429494	43.791	ng	100

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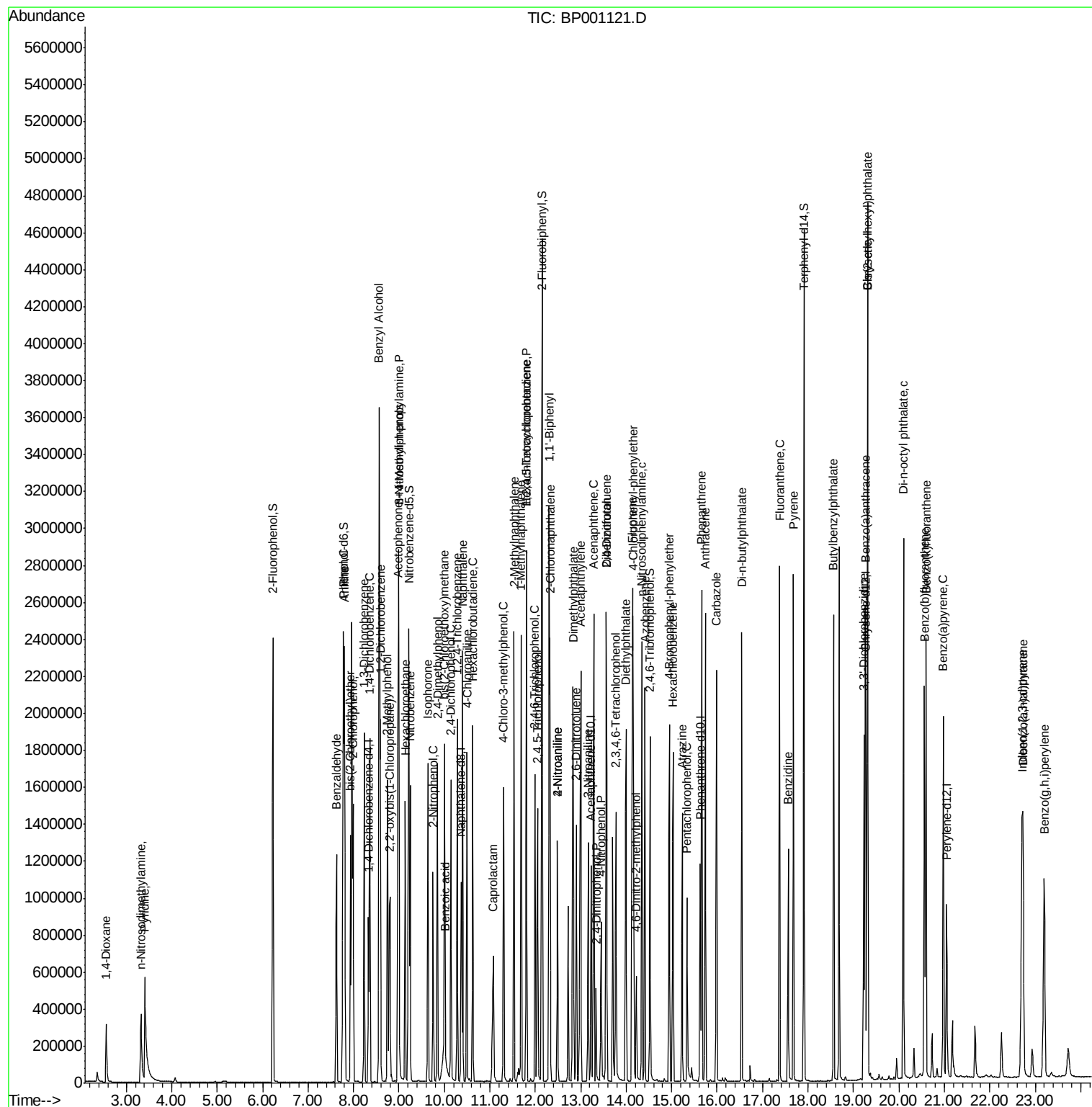
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	195975	43.313	nq	98
43) 2,4,6-Trichlorophenol	11.99	196	272937	42.620	nq	99
44) 2,4,5-Trichlorophenol	12.05	196	278938	42.039	nq	98
46) 1,1'-Biphenyl	12.30	154	1037698	43.144	nq	99
47) 2-Chloronaphthalene	12.32	162	821362	42.752	nq	98
48) 2-Nitroaniline	12.49	65	315567	41.910	nq	97
49) Acenaphthylene	13.00	152	1222242	42.441	nq	100
50) Dimethylphthalate	12.83	163	950055	40.816	nq	100
51) 2,6-Dinitrotoluene	12.90	165	202959	40.733	nq	97
52) Acenaphthene	13.29	154	732033	42.257	nq	100
53) 3-Nitroaniline	13.16	138	223770	39.979	nq	97
54) 2,4-Dinitrophenol	13.34	184	67286	37.232	nq	99
55) Dibenzofuran	13.57	168	1097714	42.169	nq	99
56) 4-Nitrophenol	13.45	139	147694	37.238	nq	94
57) 2,4-Dinitrotoluene	13.56	165	258352	41.366	nq	96
58) Fluorene	14.13	166	861282	41.291	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	227303	41.674	nq	99
60) Diethylphthalate	13.99	149	961321	39.887	nq	99
61) 4-Chlorophenyl-phenylether	14.15	204	444585	41.856	nq	99
62) 4-Nitroaniline	12.49	138	267571	41.233	nq	99
63) Azobenzene	14.41	77	1061587	40.750	nq	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	77786	35.093	nq	97
66) n-Nitrosodiphenylamine	14.35	169	728458	43.822	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	259007	43.607	nq	94
68) Hexachlorobenzene	15.03	284	284952	43.638	nq	99
69) Atrazine	15.23	200	204009	40.195	nq	99
70) Pentachlorophenol	15.34	266	135108	39.699	nq	99
71) Phenanthrene	15.66	178	1224407	42.570	nq	100
72) Anthracene	15.74	178	1216560	42.913	nq	99
73) Carbazole	15.99	167	1073687	41.621	nq	100
74) Di-n-butylphthalate	16.54	149	1446889	41.716	nq	99
75) Fluoranthene	17.37	202	1276707	41.929	nq	99
77) Benzidine	17.56	184	528010	49.893	nq	99
78) Pyrene	17.68	202	1298048	40.208	nq	99
80) Butylbenzylphthalate	18.56	149	617418	41.407	nq	97
81) Benzo(a)anthracene	19.26	228	1169738	41.161	nq	100
82) 3,3'-Dichlorobenzidine	19.23	252	399507	42.553	nq	99
83) Chrysene	19.30	228	1076183	42.289	nq	98
84) Bis(2-ethylhexyl)phthalate	19.32	149	867364	42.308	nq	100
85) Di-n-octyl phthalate	20.10	149	1561087	42.866	nq	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1269955	42.344	nq	99
88) Benzo(b)fluoranthene	20.56	252	1191379	42.796	nq	99
89) Benzo(k)fluoranthene	20.60	252	1087533	40.560	nq	98
90) Benzo(a)pyrene	20.98	252	1074526	41.905	nq	99
91) Dibenzo(a,h)anthracene	22.73	278	1046196	41.692	nq	99
92) Benzo(g,h,i)perylene	23.20	276	1028012	41.488	nq	100

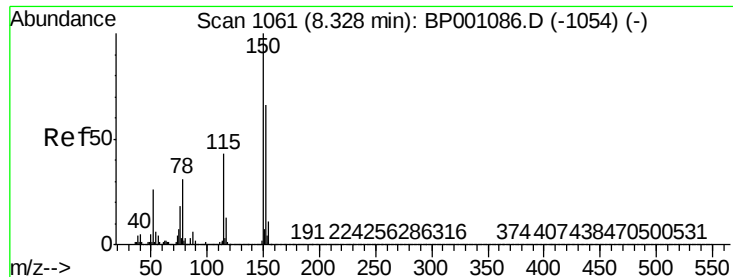
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampled :

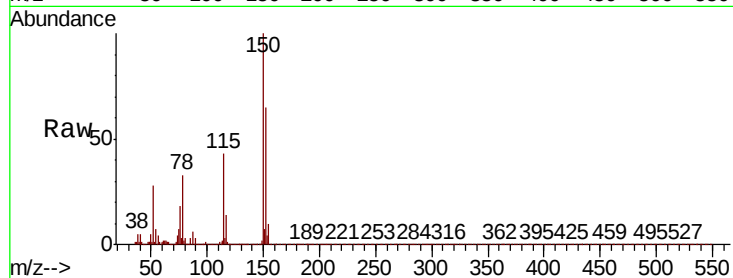
Tot Ion:152 Resp: 157987

Ion Ratio Lower Upper

152 100

150 153.1 120.6 181.0

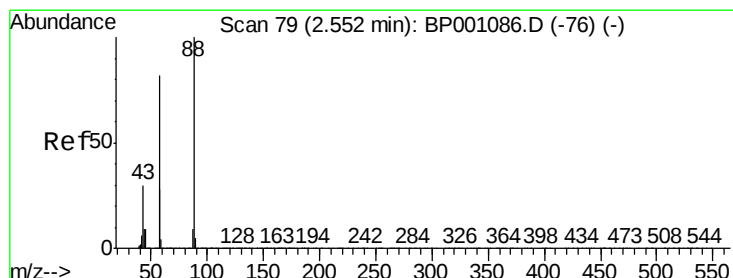
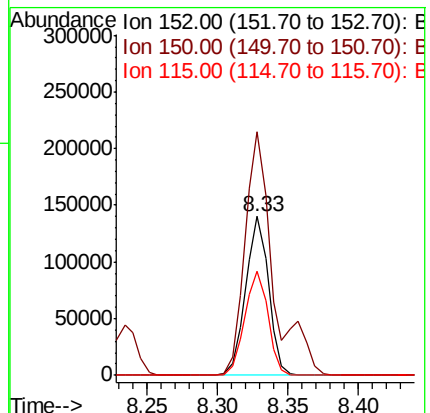
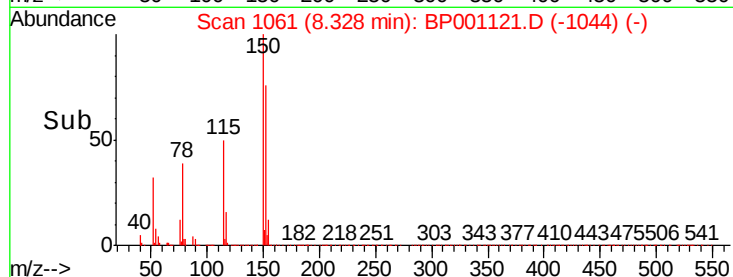
115 65.5 51.6 77.4



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: 41.228 ng

RT: 2.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

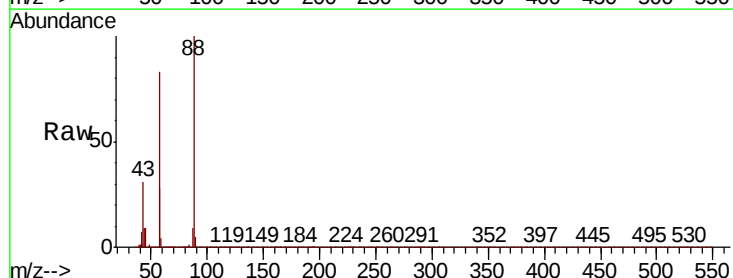
Tgt Ion: 88 Resp: 183379

Ion Ratio Lower Upper

88 100

58 83.3 64.3 96.5

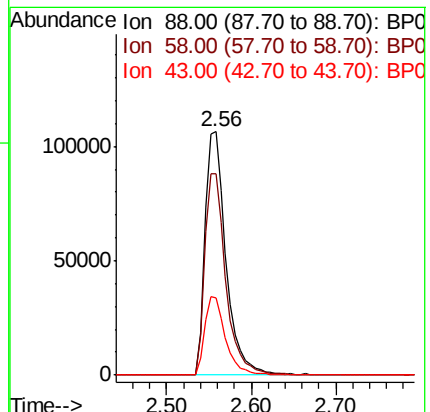
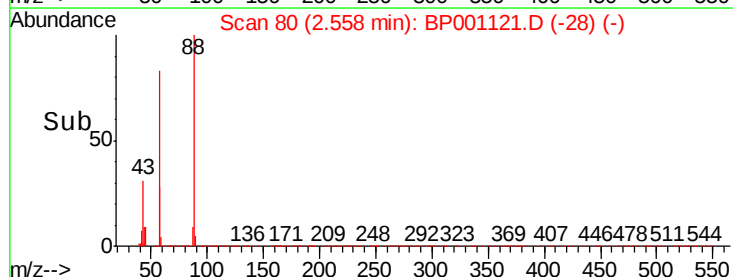
43 31.9 23.8 35.6

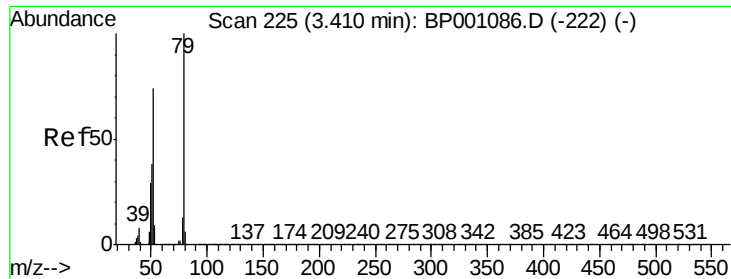


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 42.872 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampled :

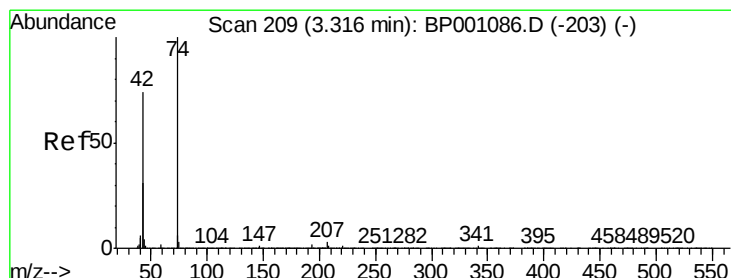
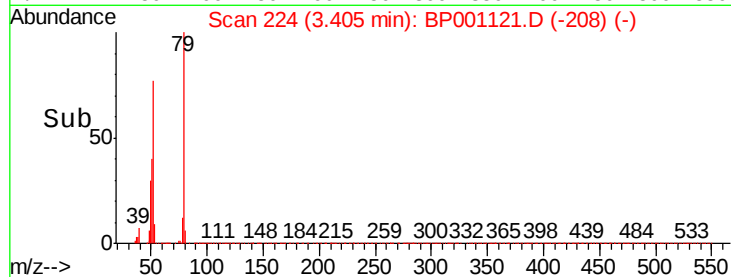
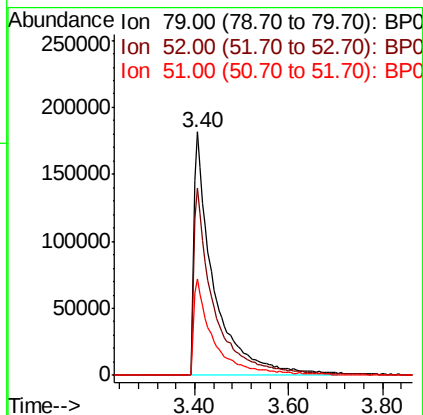
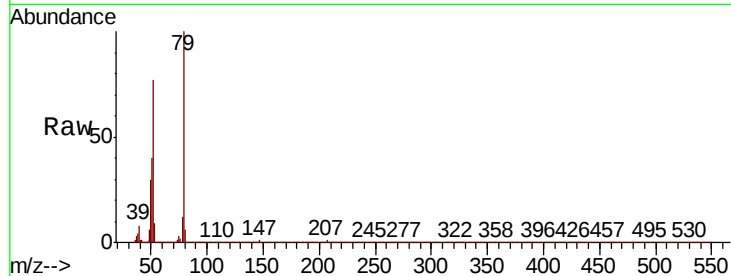
Tot Ion: 79 Resp: 529146

Ion Ratio Lower Upper

79 100

52 76.7 59.4 89.2

51 39.6 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 43.943 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

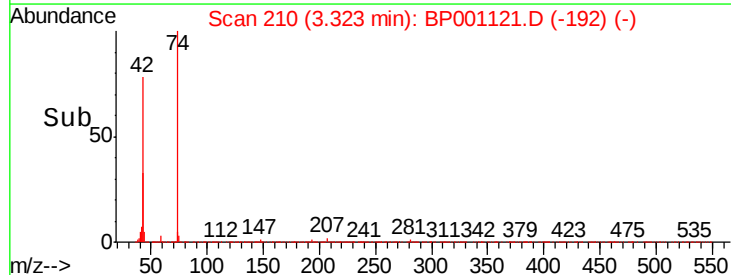
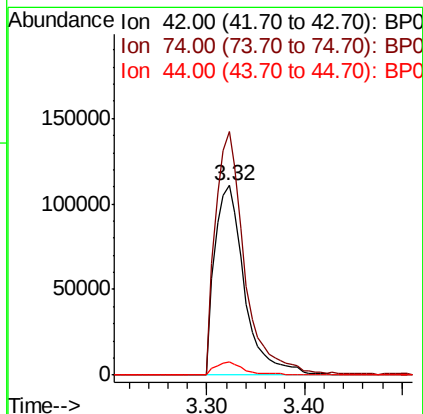
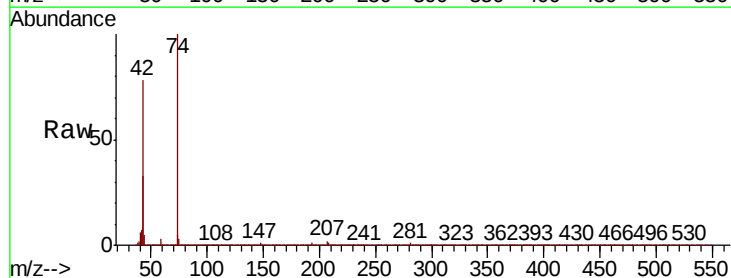
Tgt Ion: 42 Resp: 234692

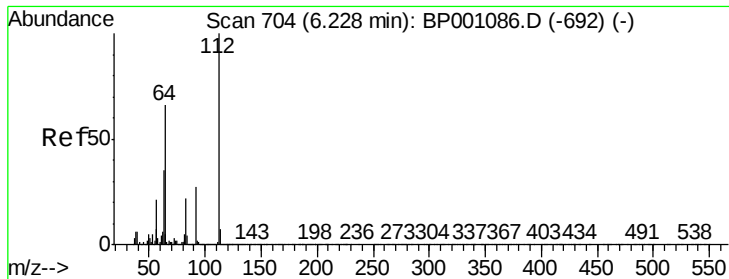
Ion Ratio Lower Upper

42 100

74 128.6 108.6 163.0

44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 85.635 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampleId :

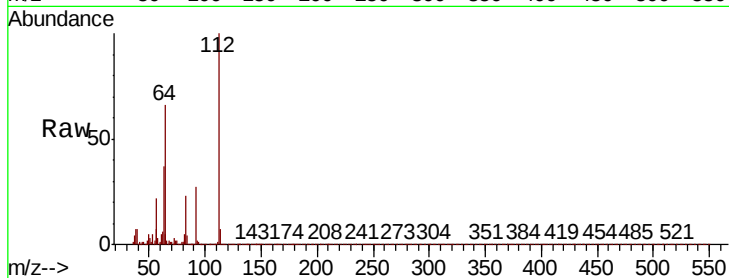
Tot Ion: 112 Resp: 815462

Ion Ratio Lower Upper

112 100

64 66.2 52.8 79.2

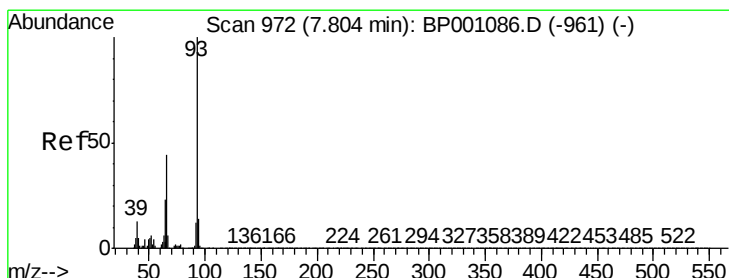
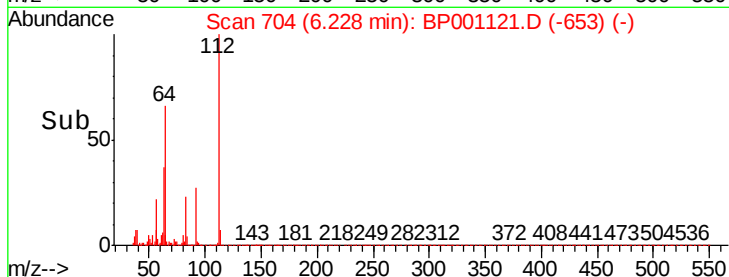
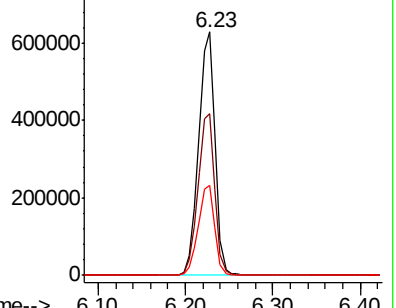
63 36.9 28.2 42.2



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: 42.016 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

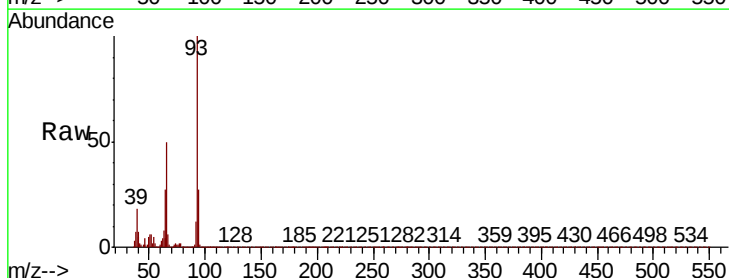
Tgt Ion: 93 Resp: 706733

Ion Ratio Lower Upper

93 100

66 49.6 34.9 52.3

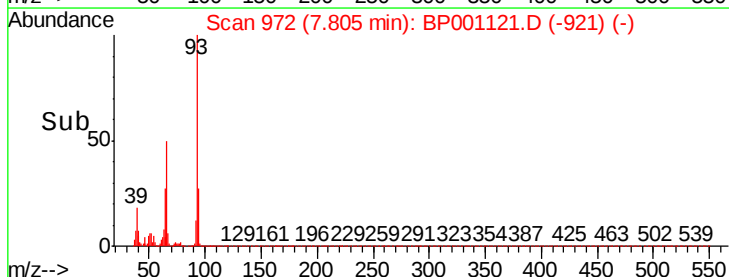
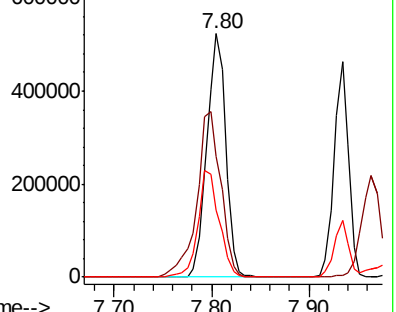
65 27.3 18.5 27.7

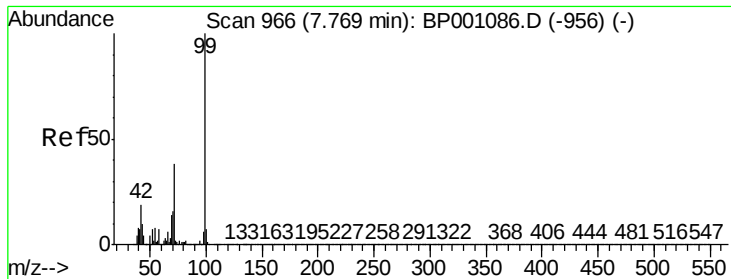


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 85.434 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

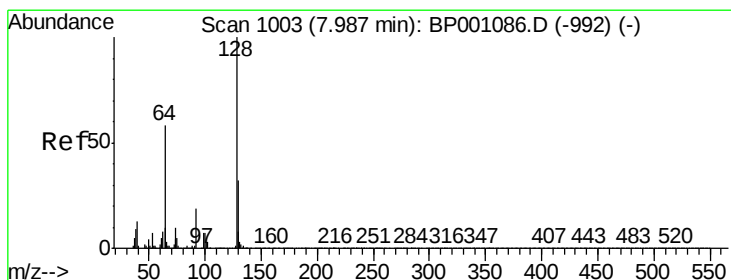
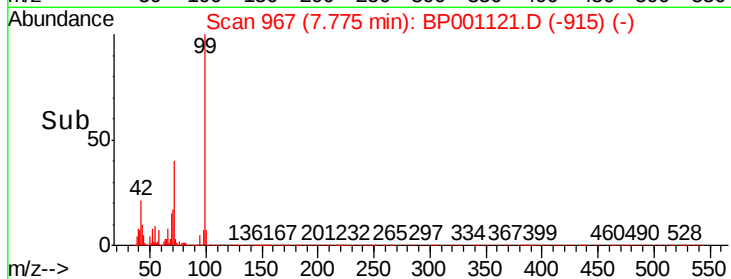
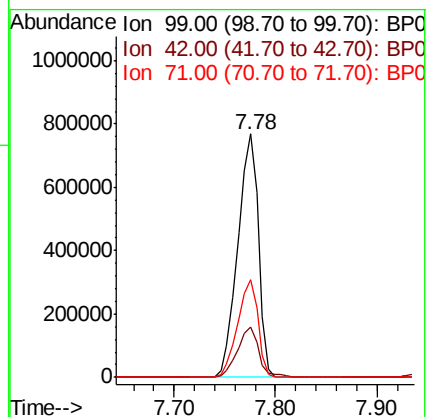
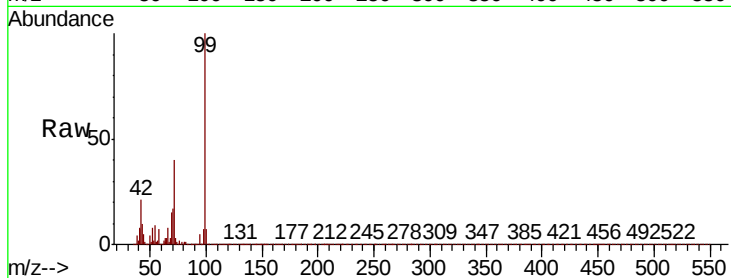
Instrument :

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ClientSampled :

Tot Ion: 99 Resp: 1083850

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.4	23.0
71	40.4	30.8	46.2



#8

2-Chlorophenol

Concen: 42.397 ng

RT: 7.99 min Scan# 1003

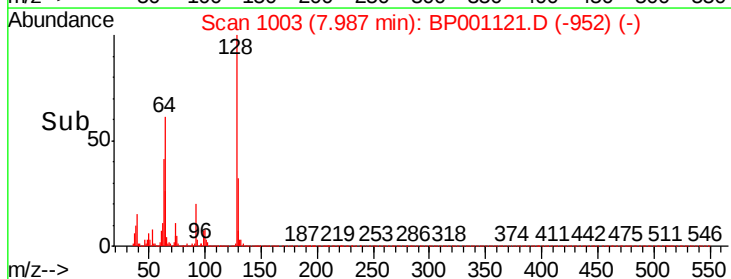
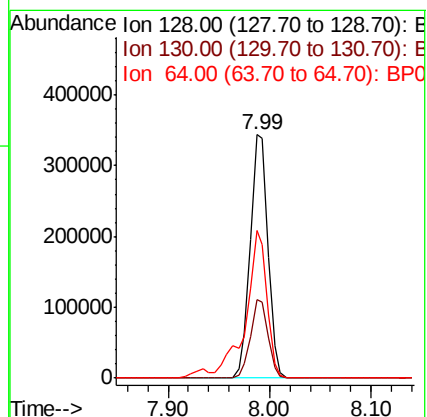
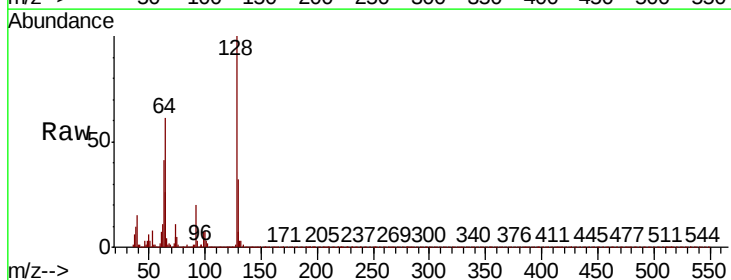
Delta R.T. 0.00 min

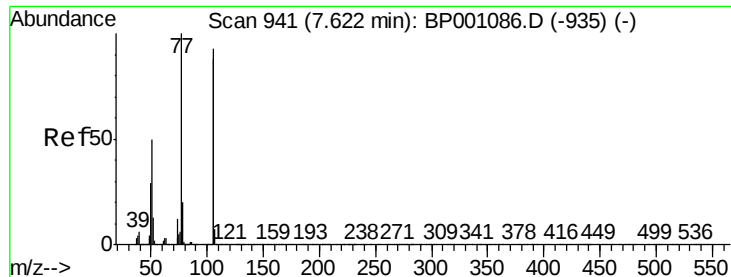
Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Tgt Ion: 128 Resp: 417709

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.7	51.7
64	60.7	39.7	79.7





#9

Benzaldehyde

Concen: 46.501 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampleId :

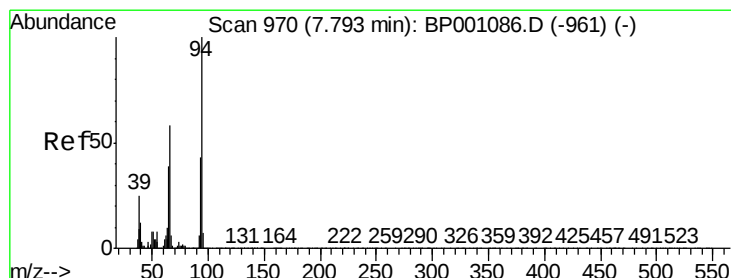
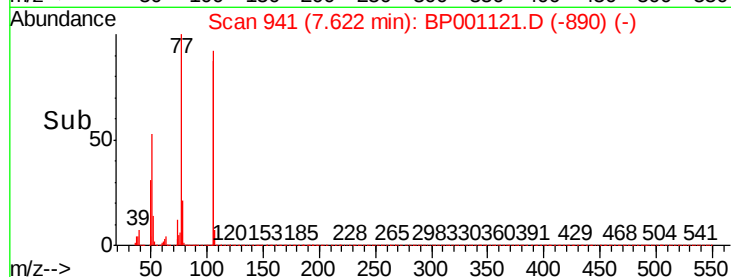
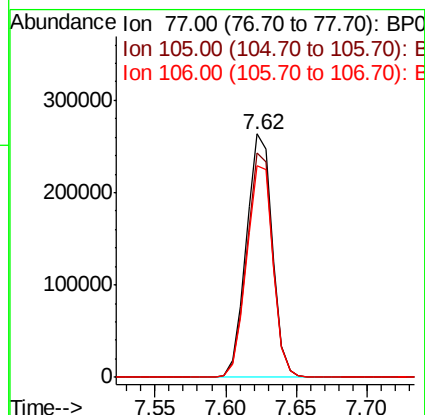
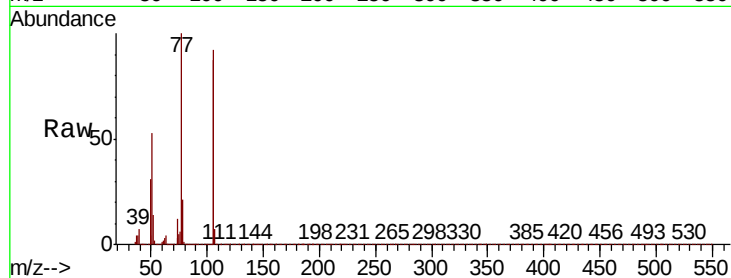
Tot Ion: 77 Resp: 339892

Ion Ratio Lower Upper

77 100

105 92.1 72.5 112.5

106 86.9 67.6 107.6



#10

Phenol

Concen: 42.223 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

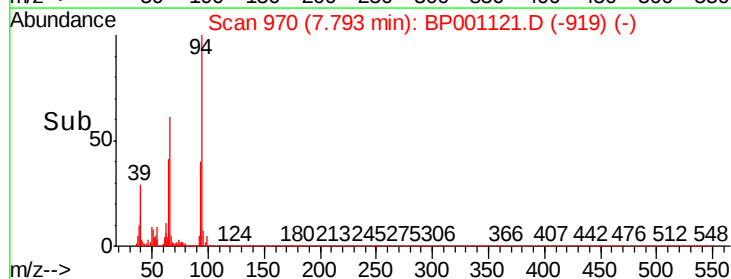
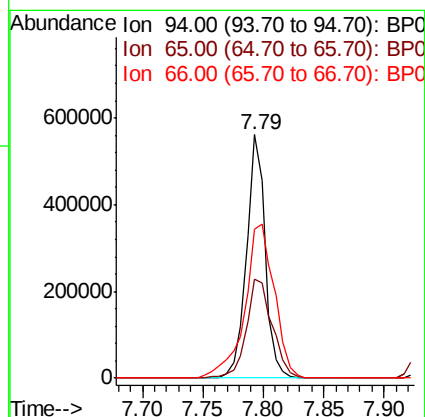
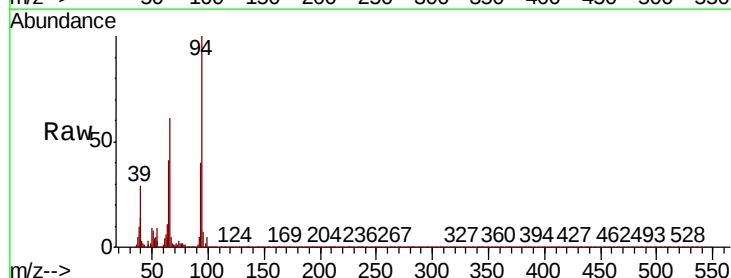
Tgt Ion: 94 Resp: 609295

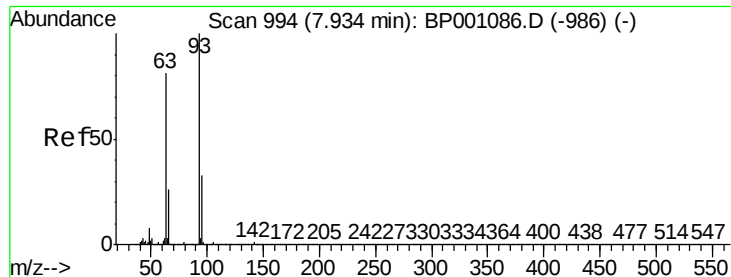
Ion Ratio Lower Upper

94 100

65 40.7 18.6 58.6

66 61.2 37.6 77.6

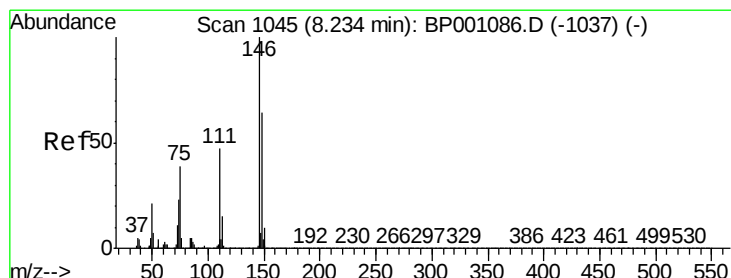
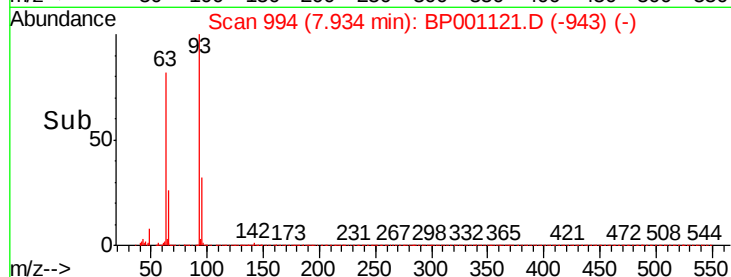
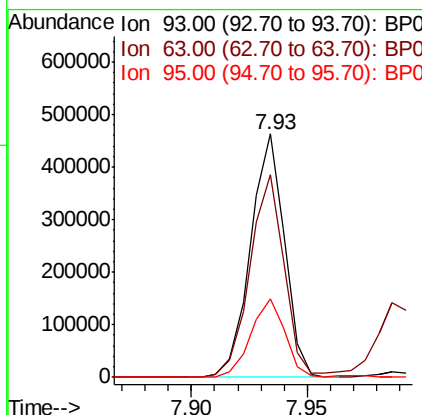
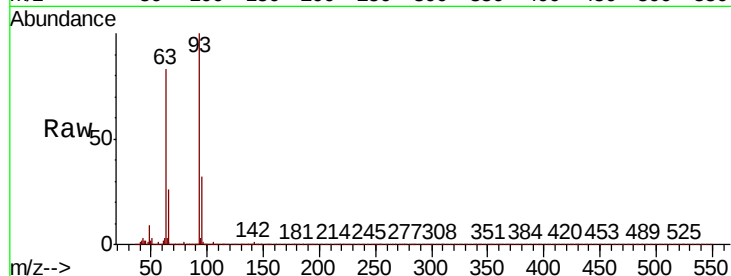




#11
bis(2-Chloroethyl)ether
Concen: 42.304 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

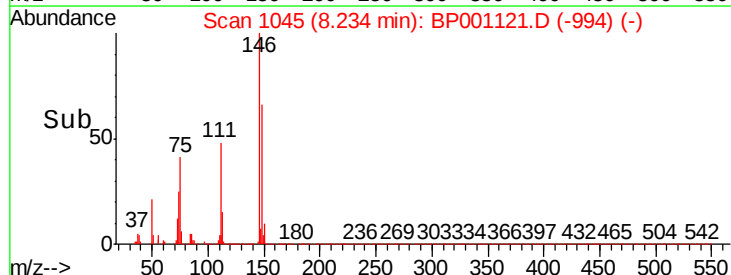
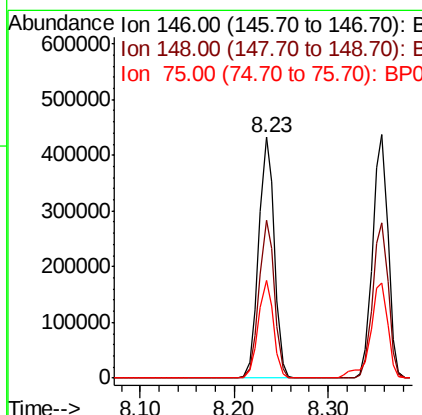
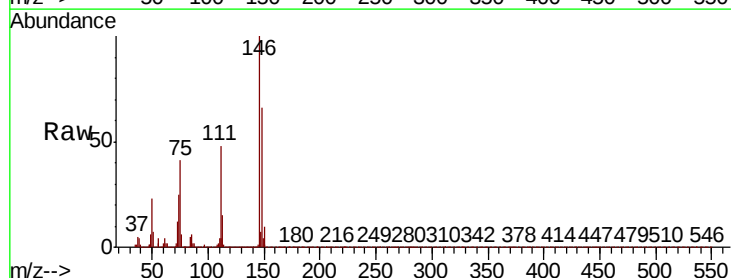
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	60.7	100.7
95	32.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.586 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.1	76.7
75	40.7	31.3	46.9

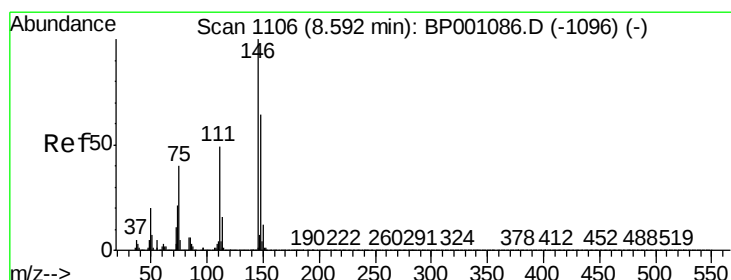
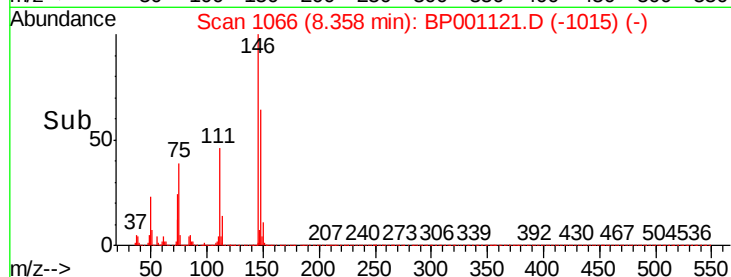
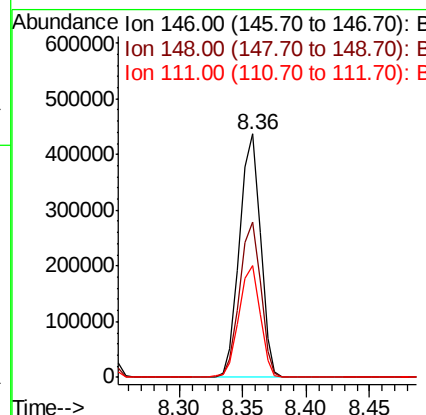
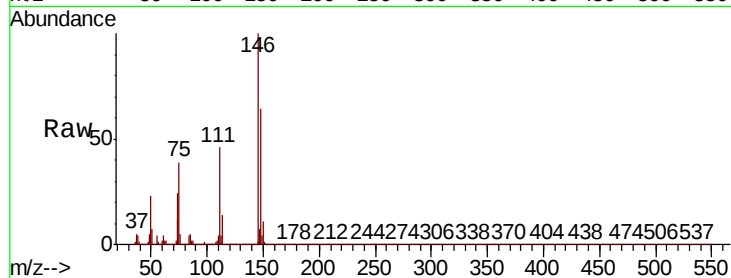




#13
 1,4-Dichlorobenzene
 Concen: 42.269 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BP001121.D
 Acq: 02 Dec 2019 12:45

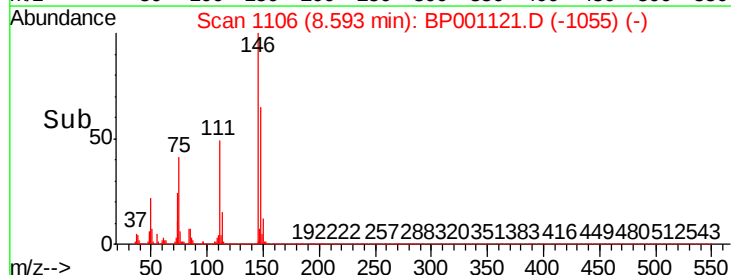
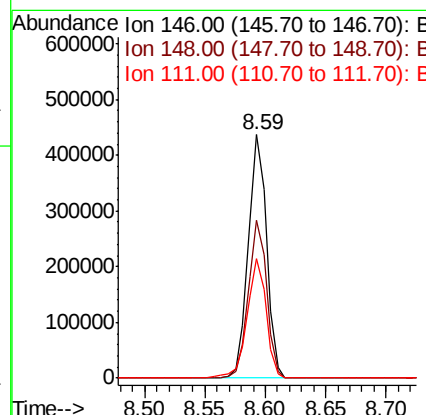
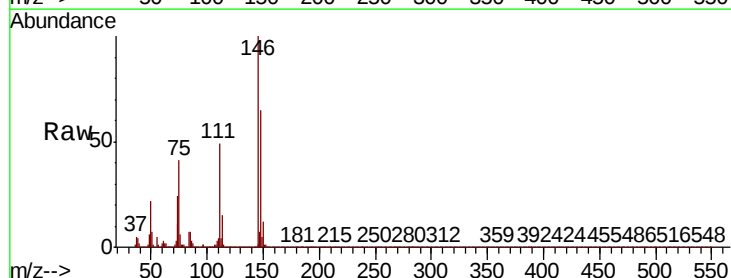
Instrument :
 BNA_P
 ClientSampled :

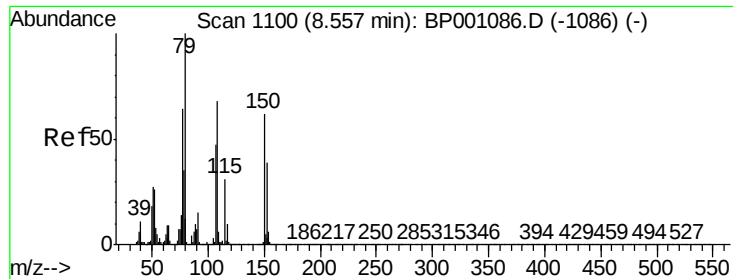
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	45.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.078 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BP001121.D
 Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	48.9	39.3	58.9

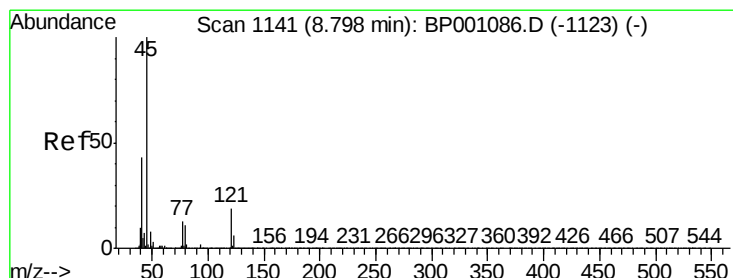
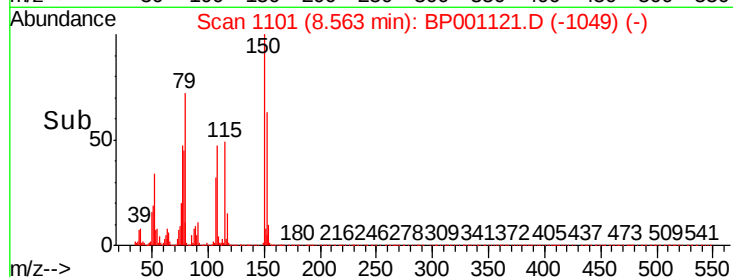
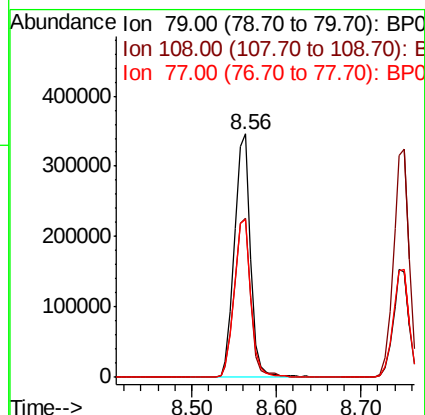
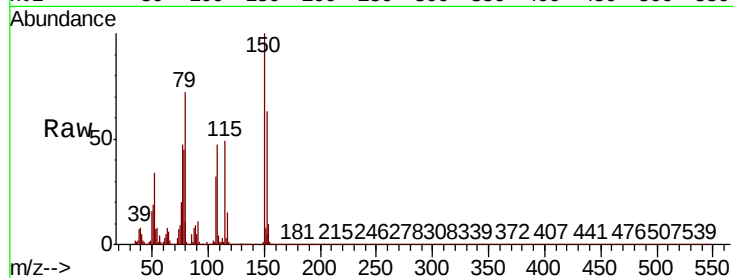




#15
Benzyl Alcohol
Concen: 43.092 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

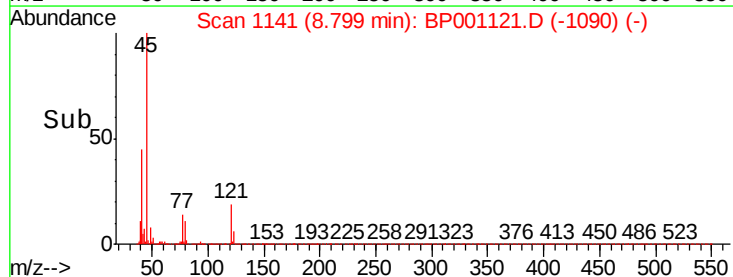
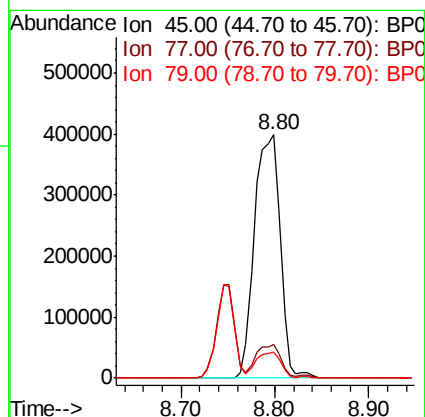
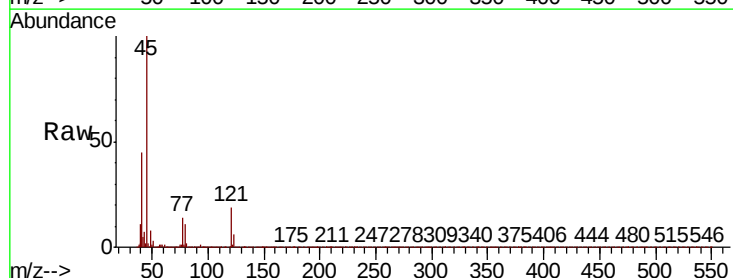
Instrument :
BNA_P
ClientSampleId :

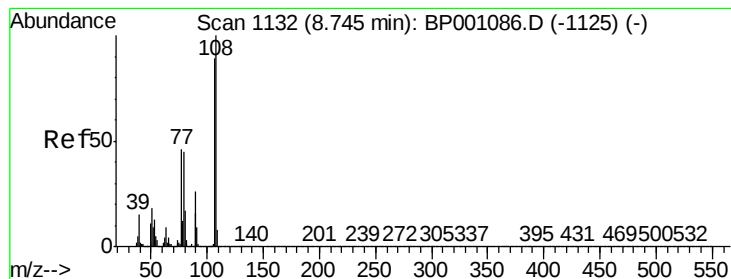
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.4	54.8	82.2
77	64.9	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.055 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.3
79	10.9	0.0	30.9





#17

2-Methylphenol

Concen: 41.254 ng

RT: 8.75 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 372835

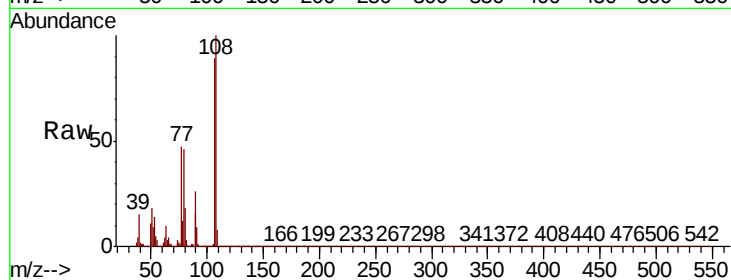
Ion Ratio Lower Upper

107 100

108 112.8 89.8 134.6

77 53.2 41.4 62.2

79 52.1 40.6 61.0

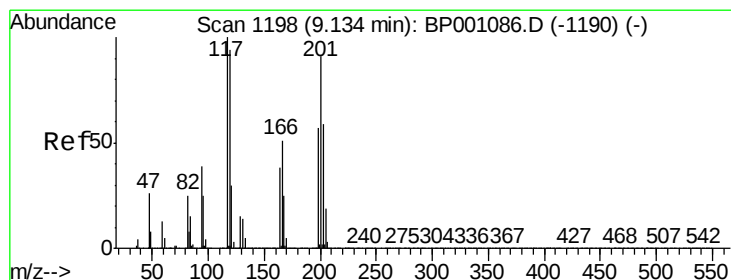
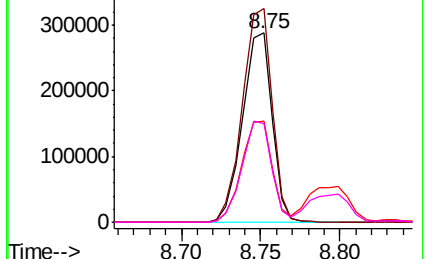
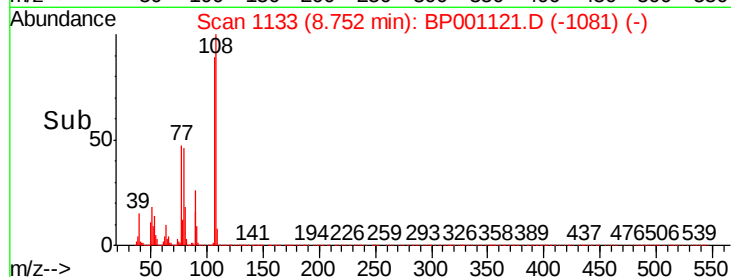


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 42.623 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

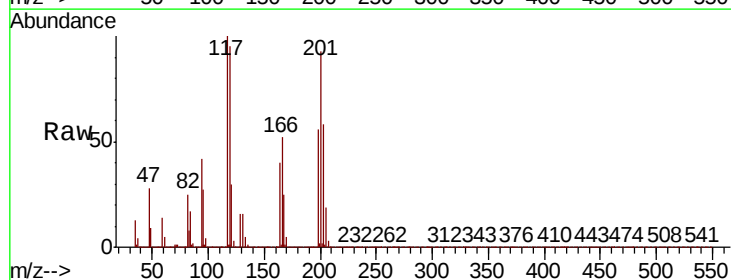
Tgt Ion:117 Resp: 207421

Ion Ratio Lower Upper

117 100

119 94.8 75.2 112.8

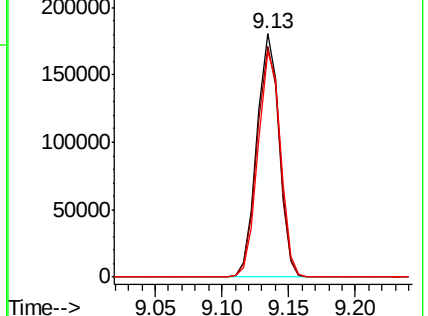
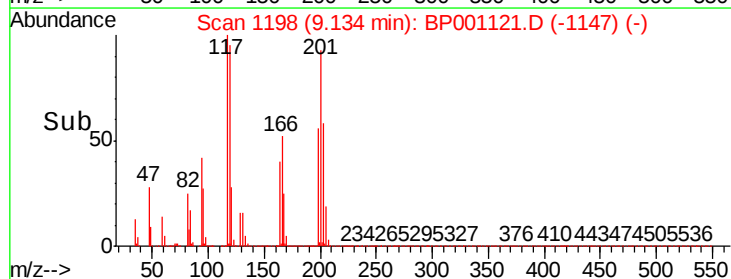
201 92.7 72.5 108.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

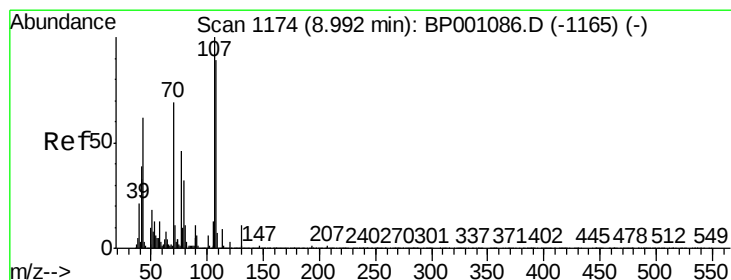
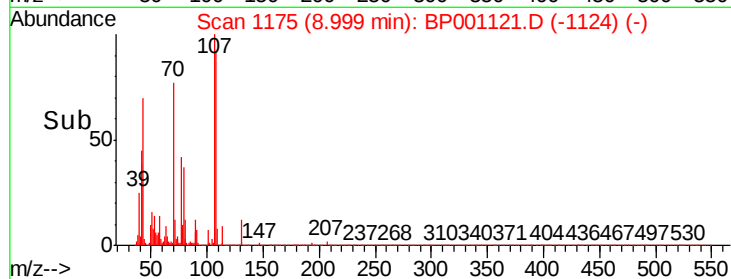
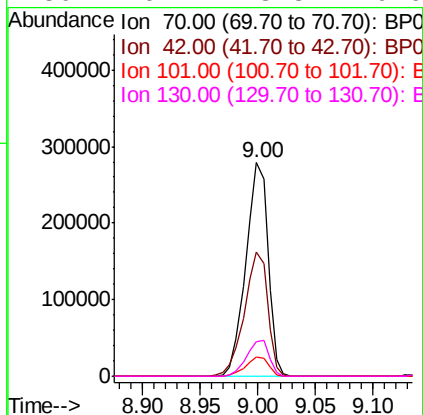
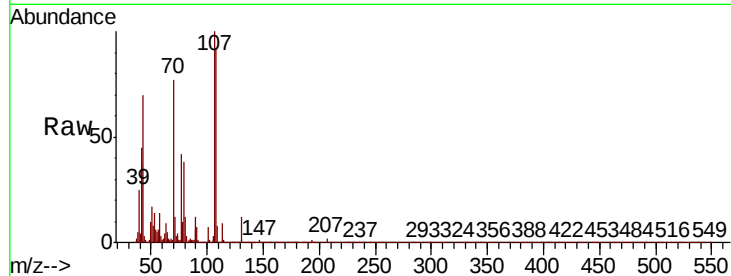




#19
n-Nitroso-di-n-propylamine
Concen: 40.858 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

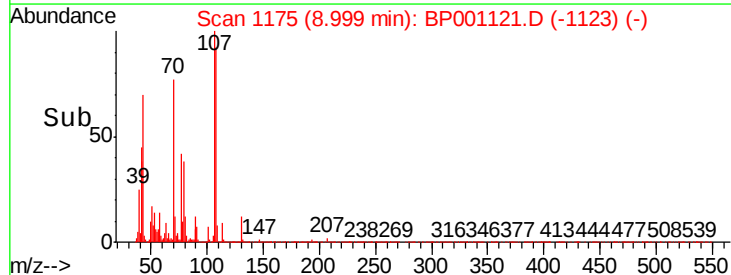
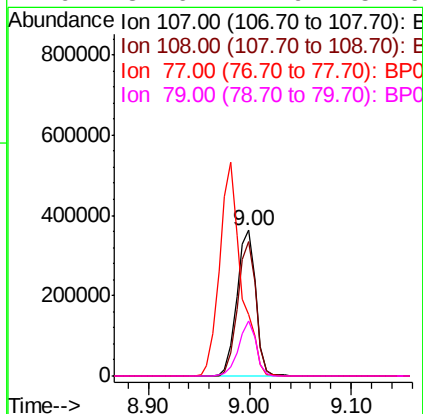
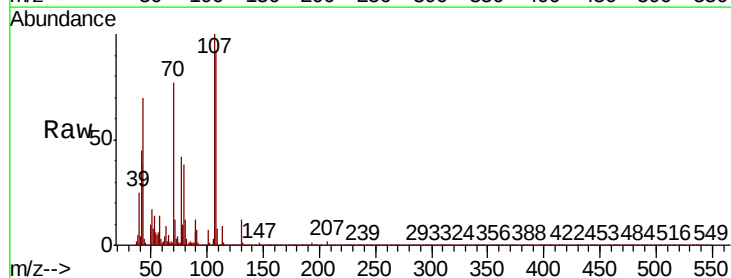
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	374022
Ion	Ratio	Lower	Upper
70	100		
42	58.1	44.6	66.8
101	9.3	7.1	10.7
130	16.1	13.8	20.6



#20
3+4-Methylphenols
Concen: 41.171 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:	107	Resp:	469035
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.9	108.9
77	42.2	25.9	65.9
79	37.6	11.9	51.9

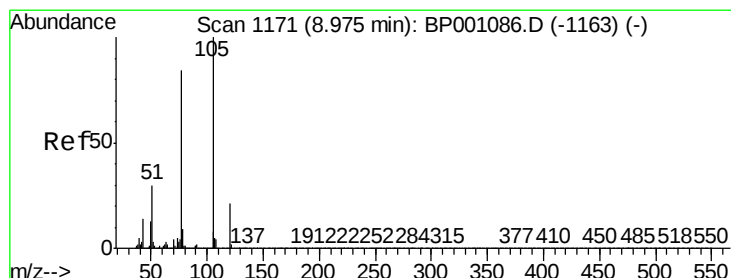
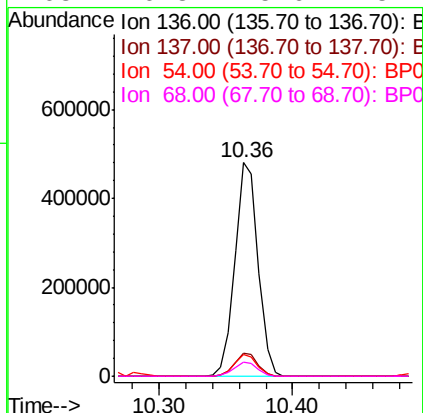
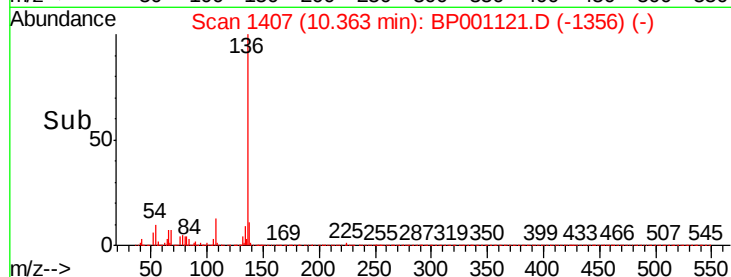
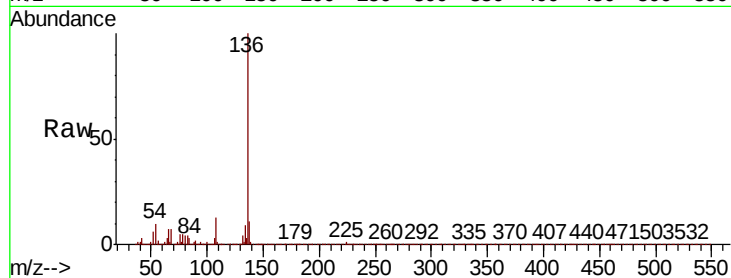




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

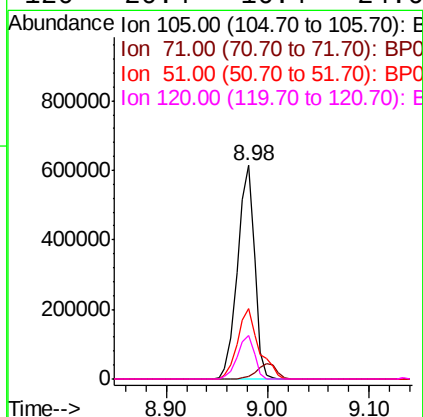
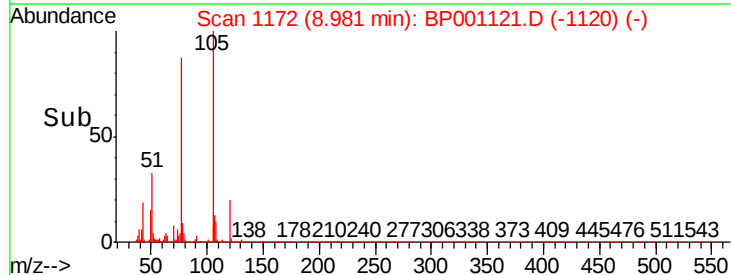
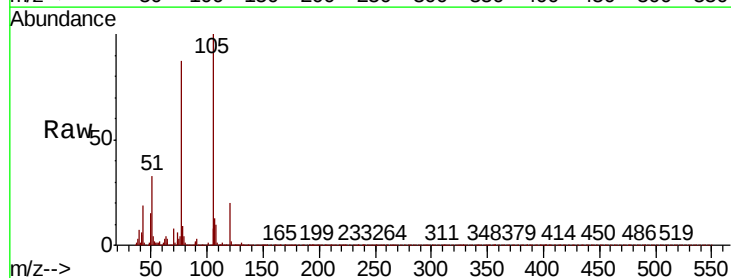
Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	578373
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	10.4	7.9 11.9
68	6.8	5.6 8.4



#22
Acetophenone
Concen: 42.076 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:105	Resp:	715255
Ion	Ratio	Lower Upper
105	100	
71	1.3	0.5 0.7#
51	32.7	24.2 36.4
120	20.4	16.4 24.6

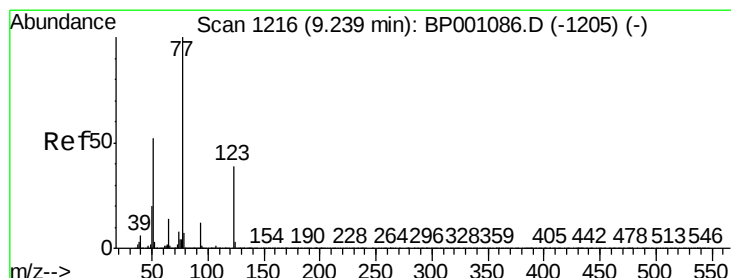
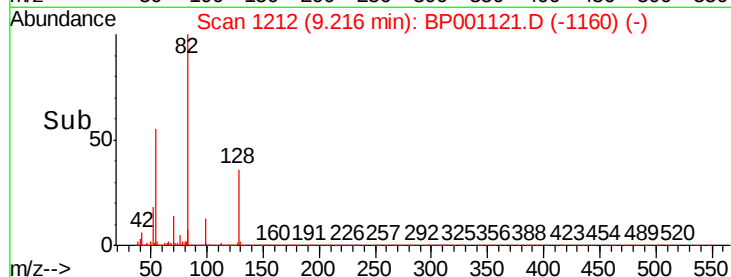
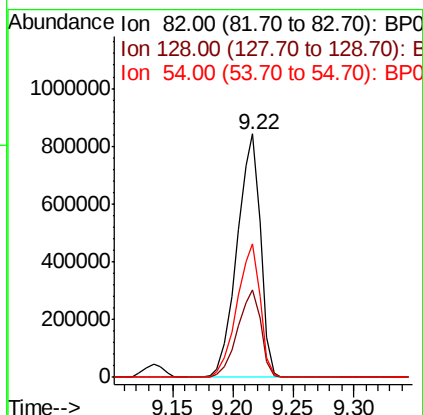
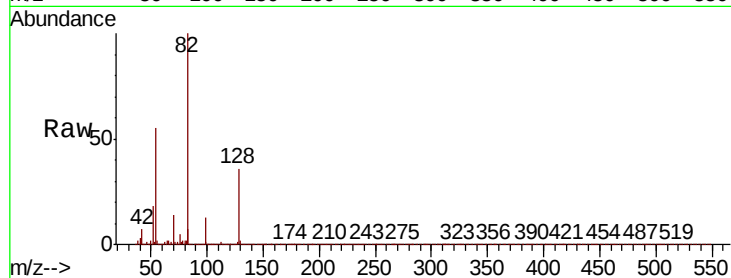




#23
Nitrobenzene-d5
Concen: 85.126 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

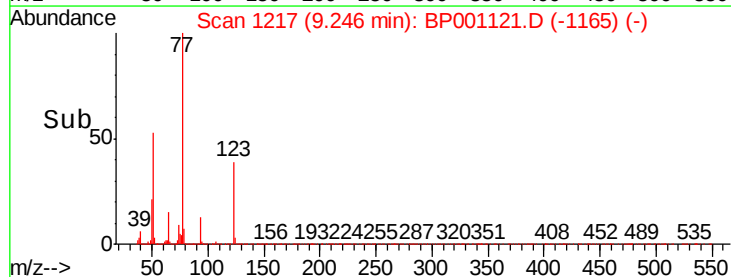
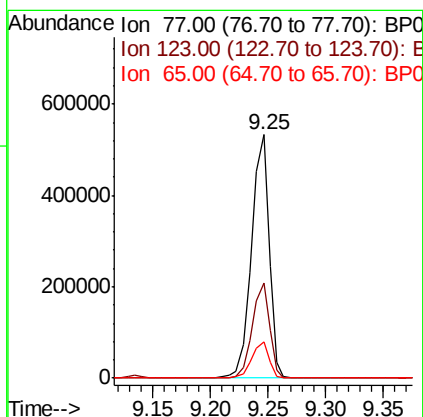
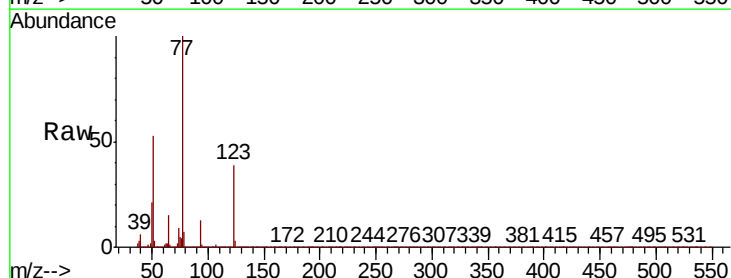
Instrument :
BNA_P
ClientSampled :

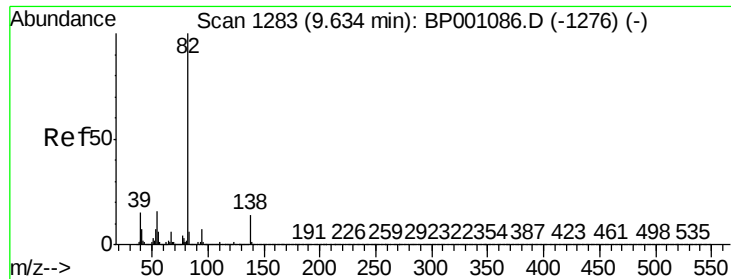
Tot Ion: 82 Resp: 1134813
Ion Ratio Lower Upper
82 100
128 36.1 28.9 43.3
54 54.7 41.9 62.9



#24
Nitrobenzene
Concen: 42.521 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion: 77 Resp: 563661
Ion Ratio Lower Upper
77 100
123 39.1 31.0 46.4
65 14.7 11.0 16.6

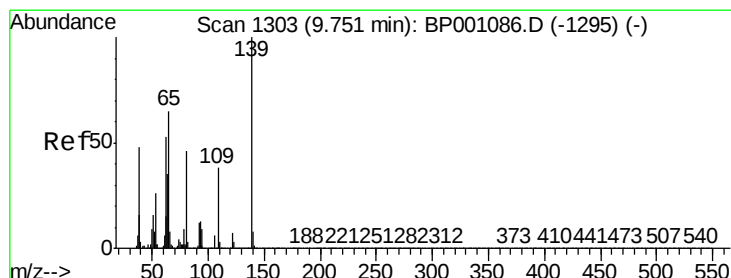
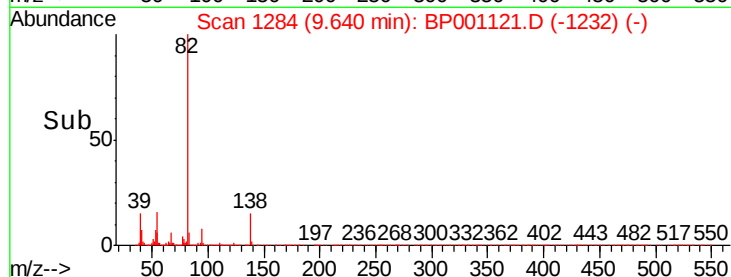
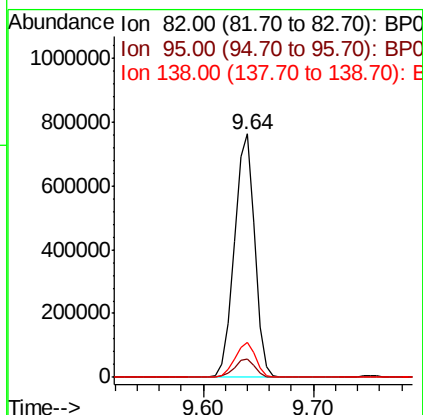
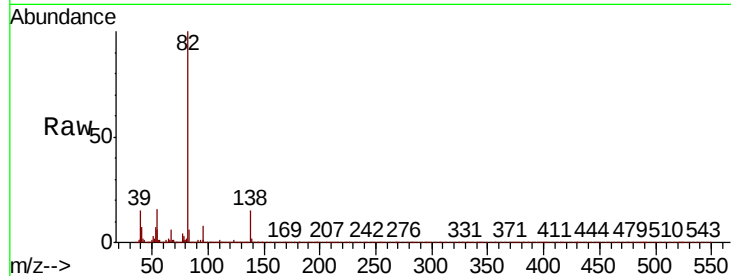




#25
Isophorone
Concen: 41.243 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

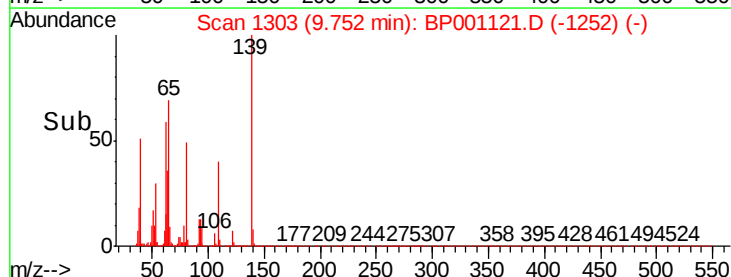
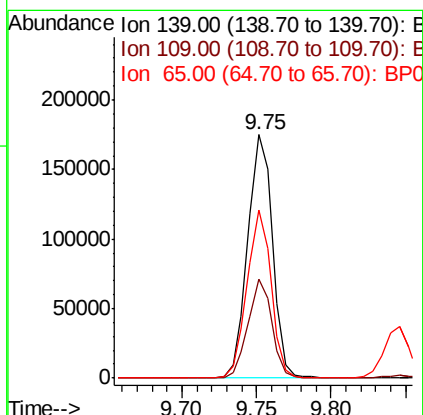
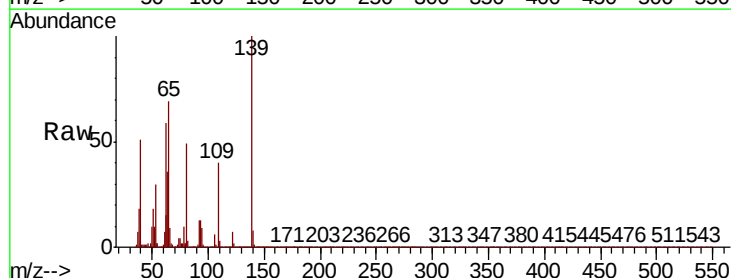
Instrument :
BNA_P
ClientSampled :

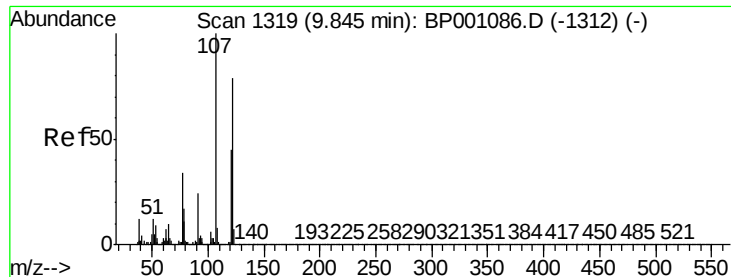
Tot Ion: 82 Resp: 985922
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 14.6 11.3 16.9



#26
2-Nitrophenol
Concen: 41.212 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion: 139 Resp: 200107
Ion Ratio Lower Upper
139 100
109 40.4 30.6 45.8
65 69.2 51.8 77.8

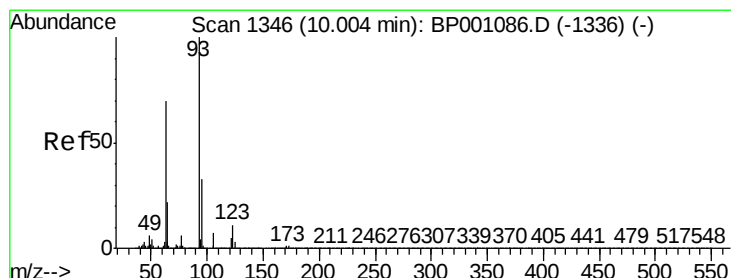
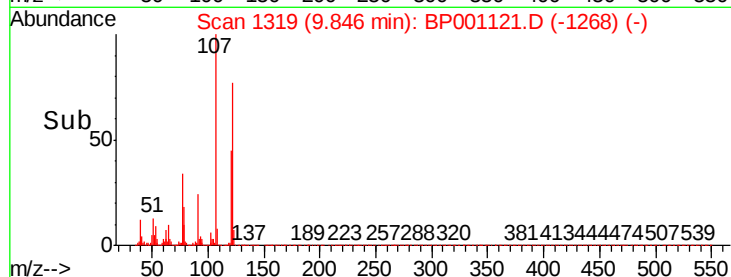
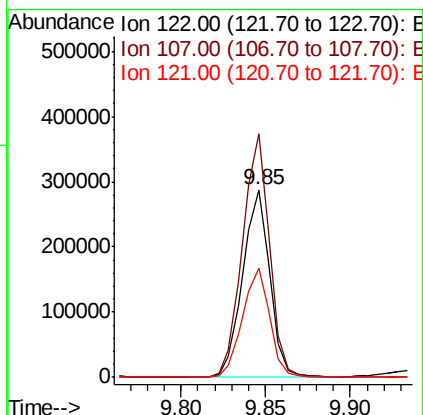
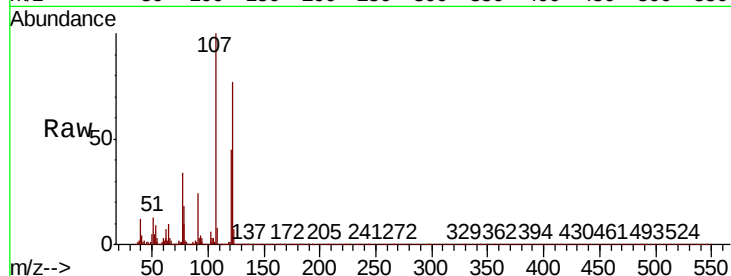




#27
2,4-Dimethylphenol
Concen: 42.084 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

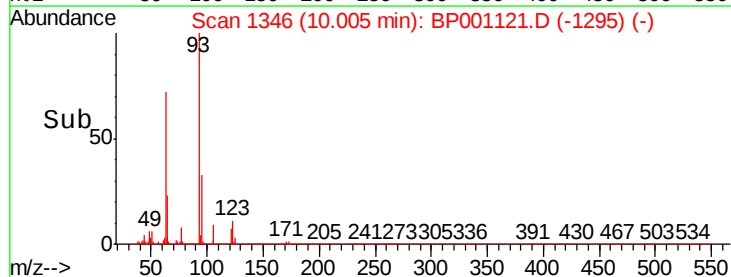
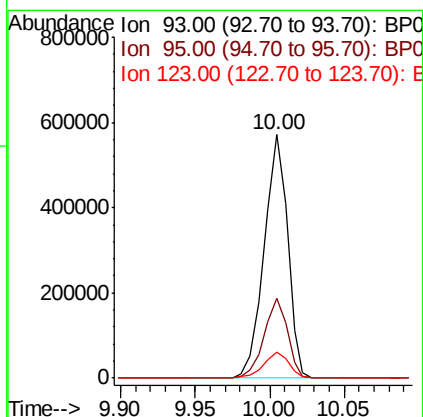
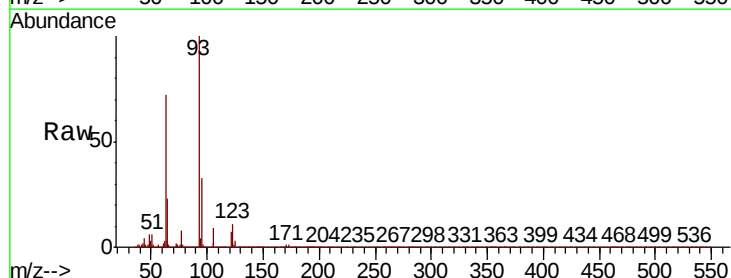
Instrument :
BNA_P
ClientSampleId :

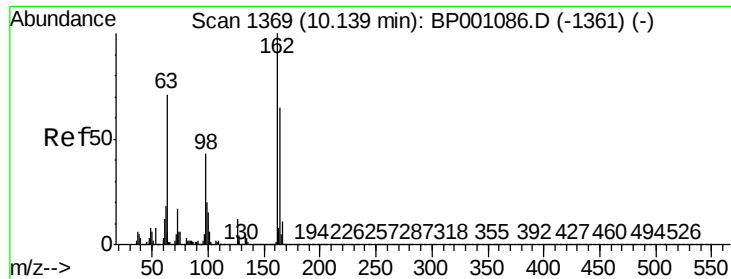
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.7	101.9	152.9
121	58.0	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.100 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	10.5	8.9	13.3

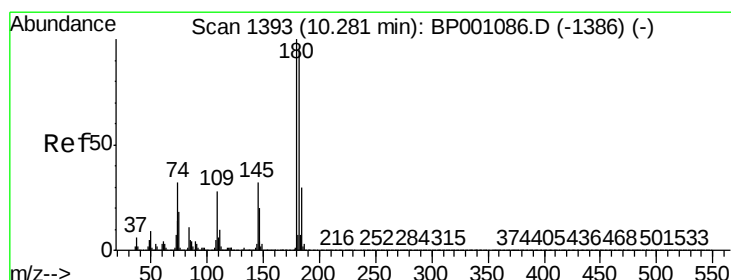
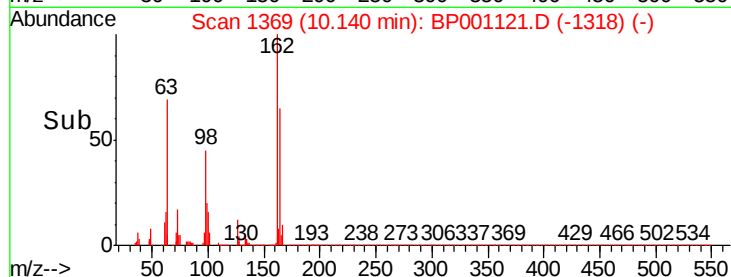
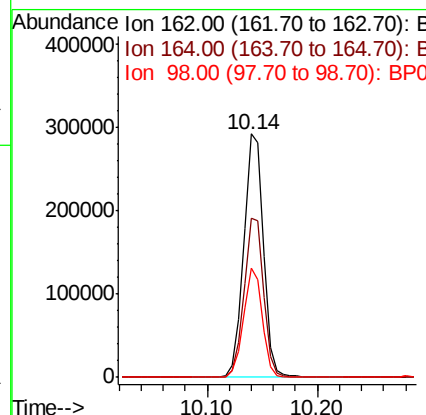
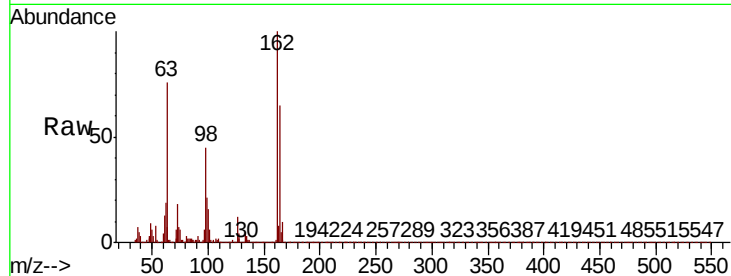




#29
2,4-Dichlorophenol
Concen: 41.800 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

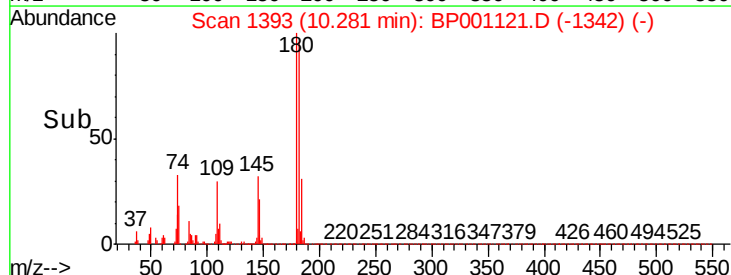
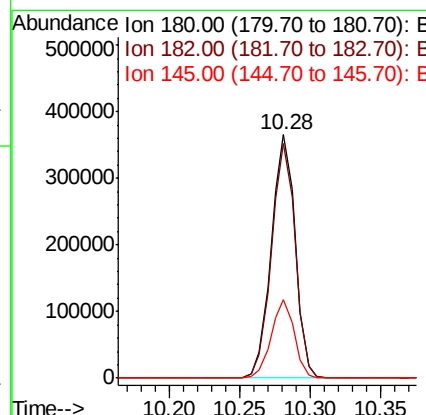
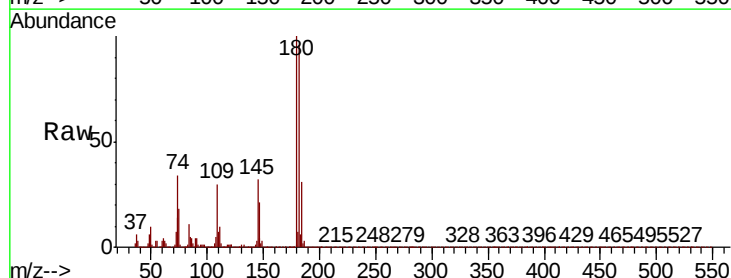
Instrument :
BNA_P
ClientSampleId :

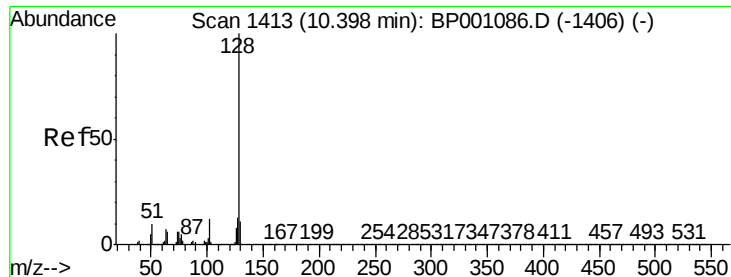
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.1	85.1
98	44.8	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 42.445 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.3	114.5
145	32.1	25.4	38.2

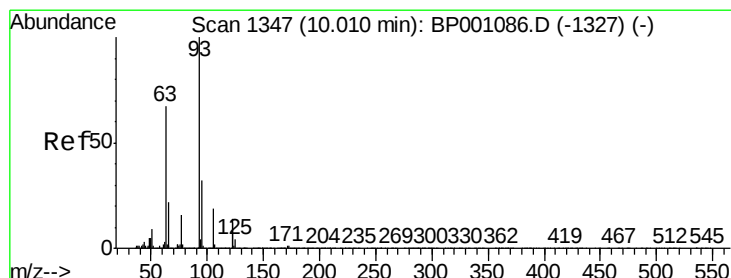
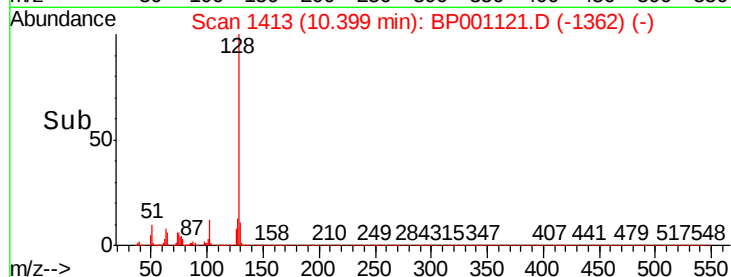
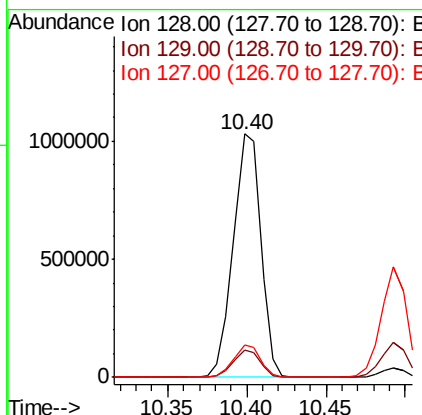
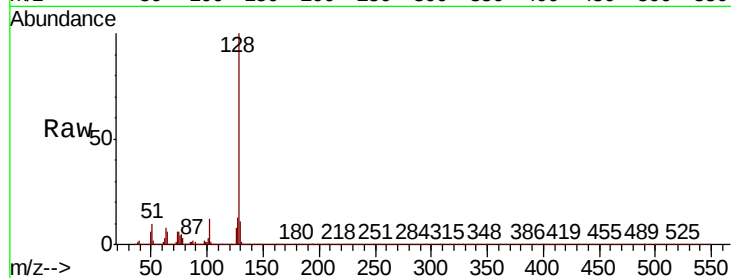




#31
Naphthalene
Concen: 42.106 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

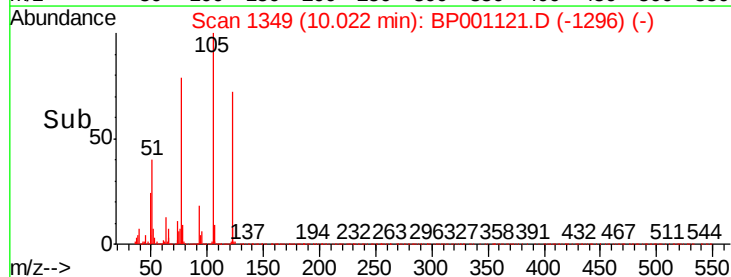
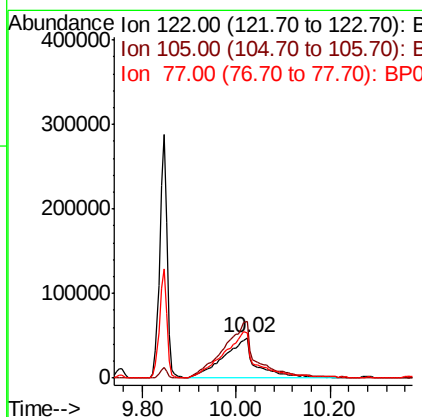
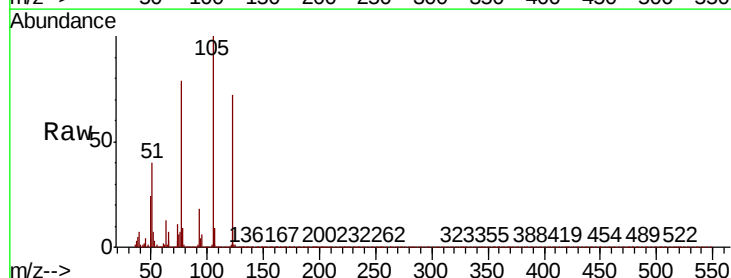
Instrument :
BNA_P
ClientSampleId :

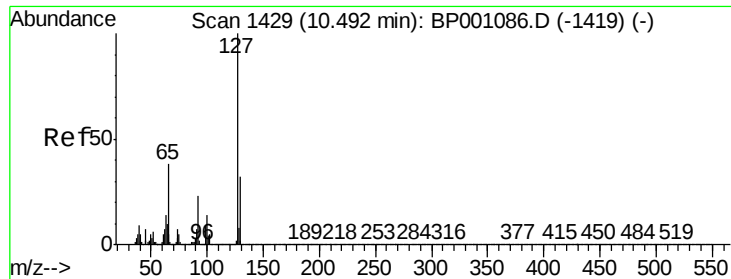
Tot Ion:128 Resp: 1243780
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 39.636 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:122 Resp: 220388
Ion Ratio Lower Upper
122 100
105 139.7 116.8 156.8
77 110.9 95.0 135.0

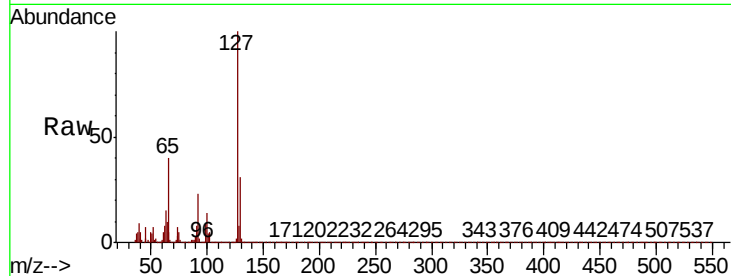




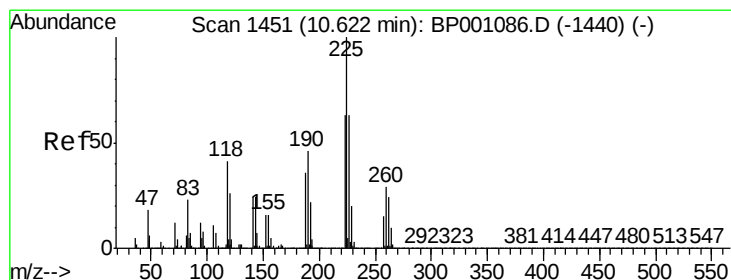
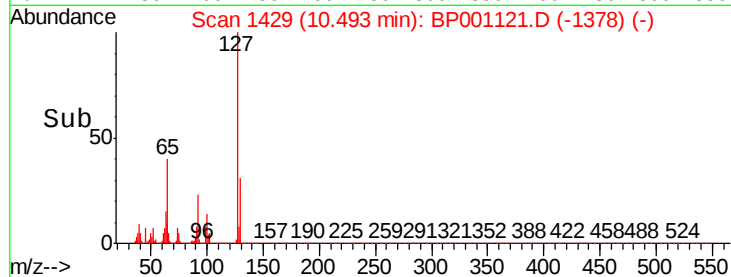
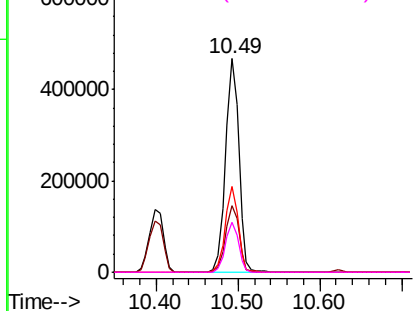
#33
4-Chloroaniline
Concen: 41.341 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	529925
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	40.2	30.6	46.0
92	23.3	18.5	27.7

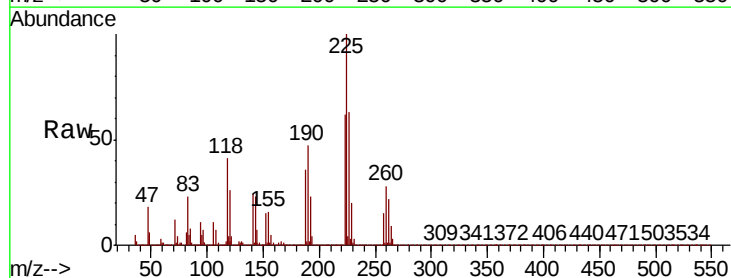


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

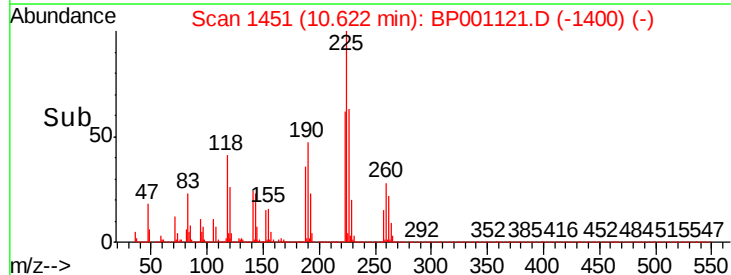
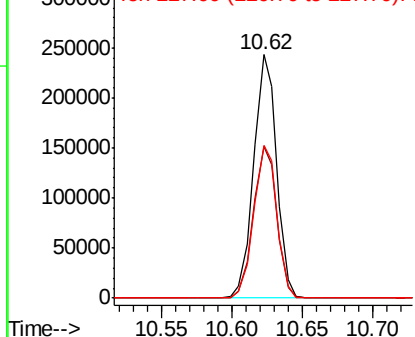


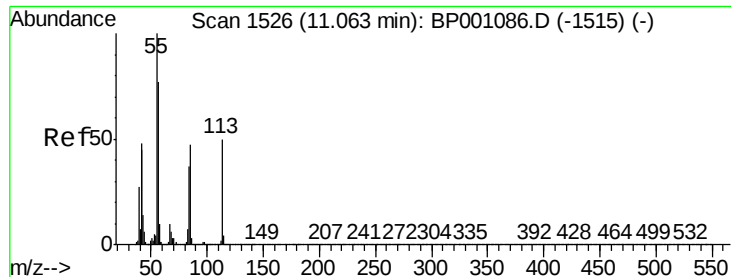
#34
Hexachlorobutadiene
Concen: 43.129 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:	225	Resp:	277391
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.0	75.0
227	62.9	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

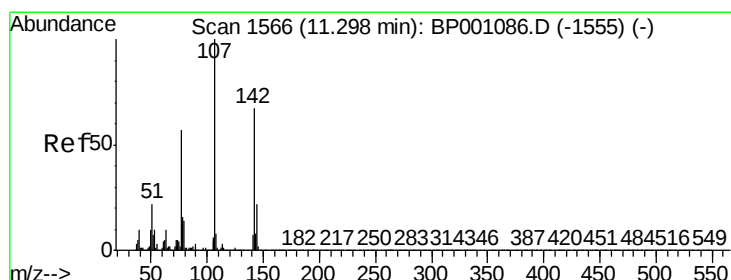
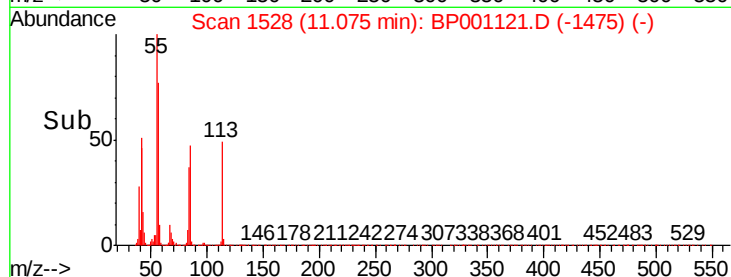
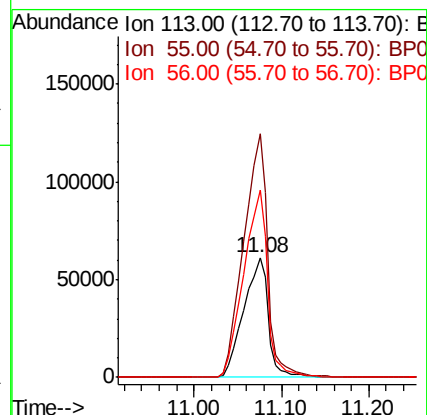
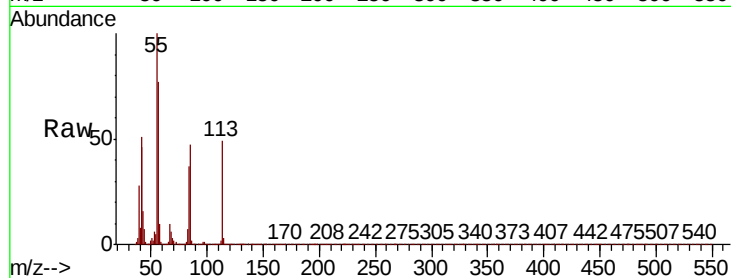




#35
Caprolactam
Concen: 38.192 ng
RT: 11.08 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

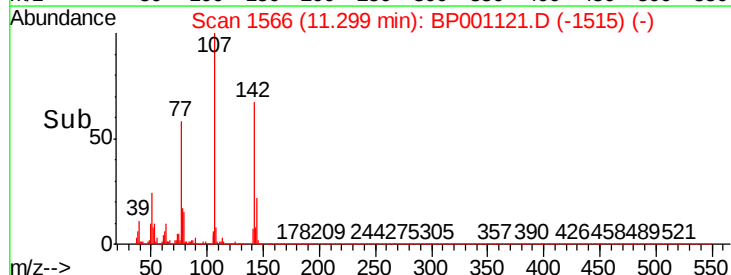
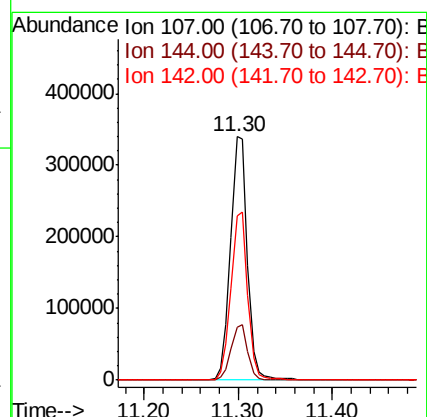
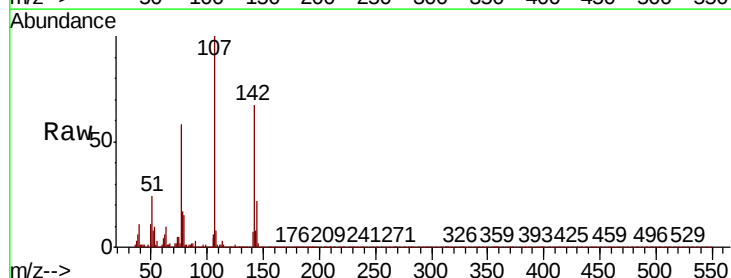
Instrument :
BNA_P
ClientSampleId :

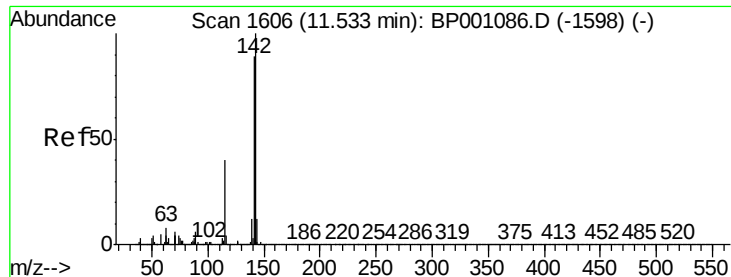
Tot Ion:113 Resp: 115221
Ion Ratio Lower Upper
113 100
55 203.3 181.2 221.2
56 156.8 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 41.092 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:107 Resp: 426475
Ion Ratio Lower Upper
107 100
144 21.6 17.5 26.3
142 67.3 53.3 79.9

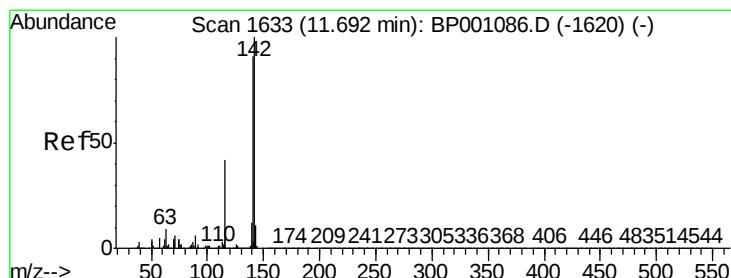
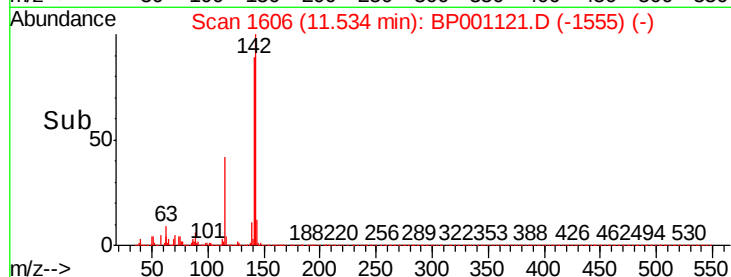
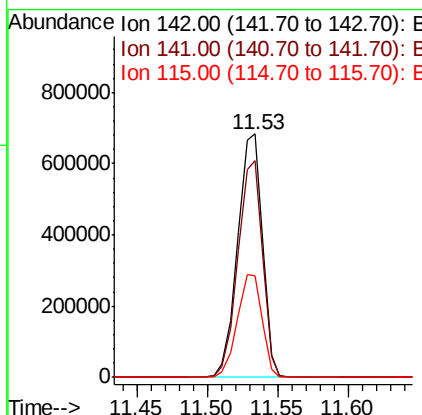
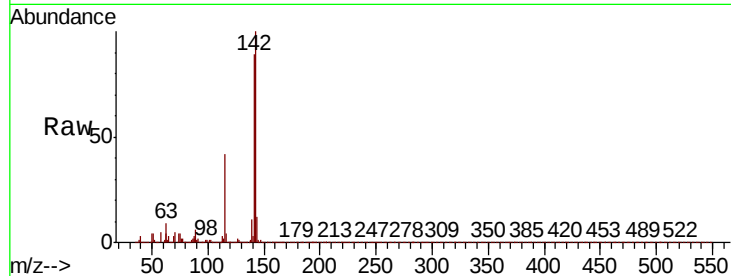




#37
2-Methylnaphthalene
Concen: 41.316 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

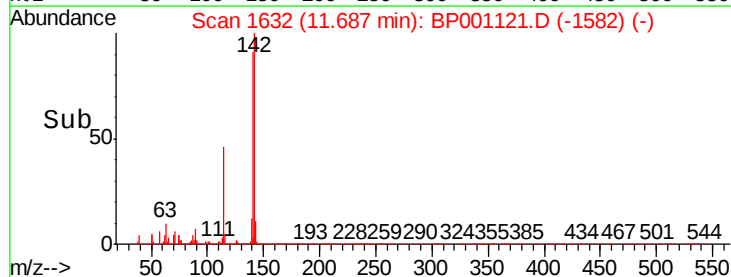
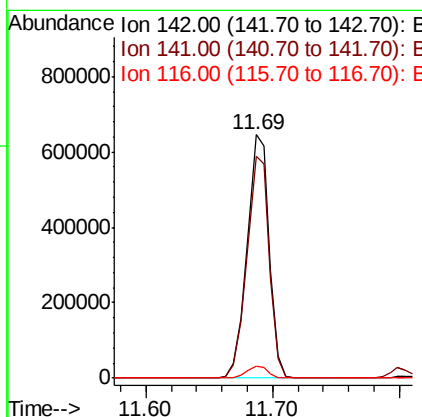
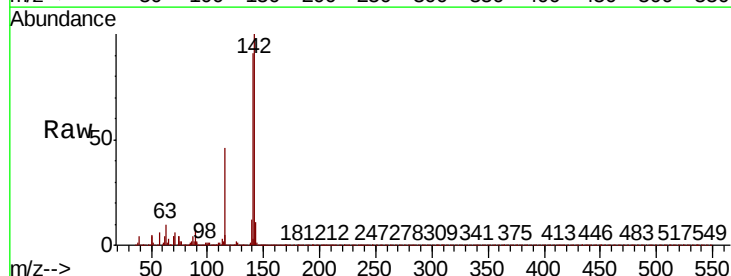
Instrument :
BNA_P
ClientSampleId :

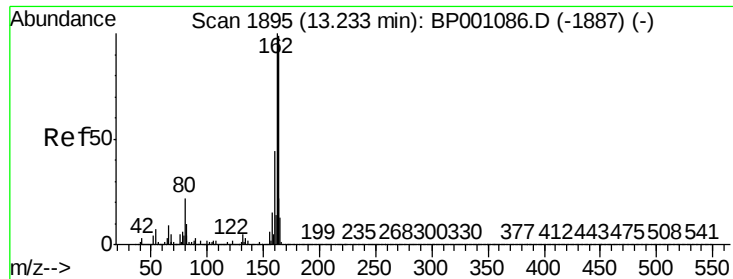
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7
115	41.7	32.3	48.5



#38
1-Methylnaphthalene
Concen: 41.079 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.0	109.4
116	5.0	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

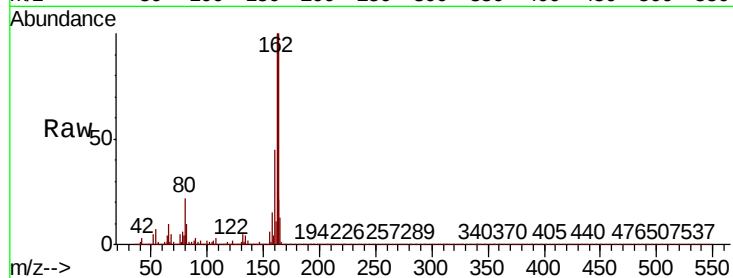
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 311220

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.6	120.8
160	45.3	35.4	53.2

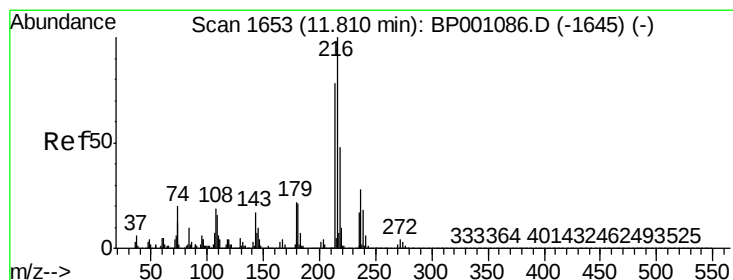
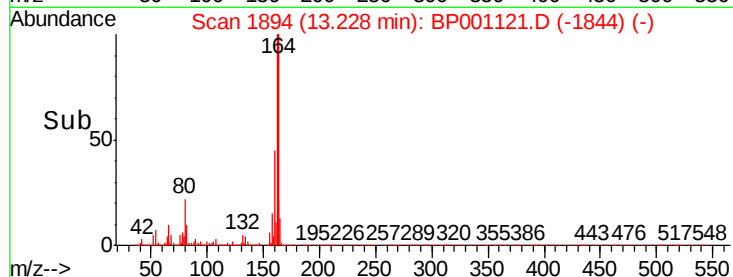
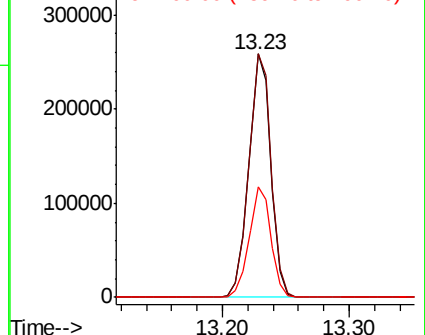


Abundance

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: 43.791 ng

RT: 11.80 min Scan# 1652

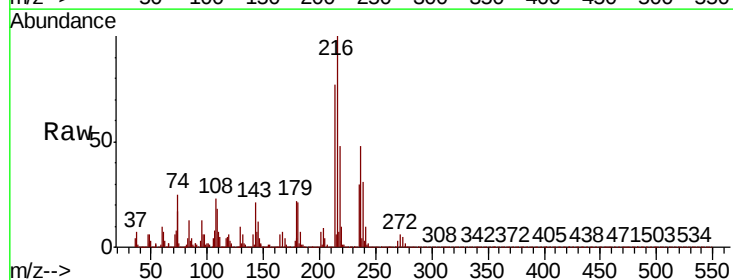
Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Tgt Ion:216 Resp: 429494

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	22.1	17.6	26.4
108	22.2	17.7	26.5



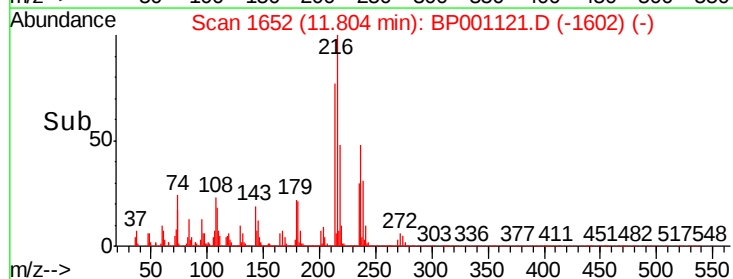
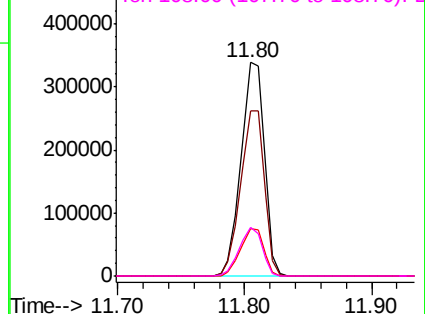
Abundance

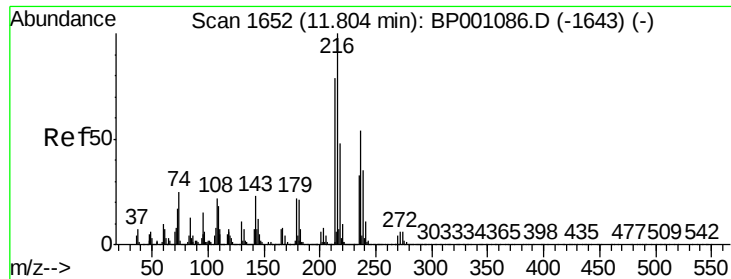
Ion 216.00 (215.70 to 216.70): E

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

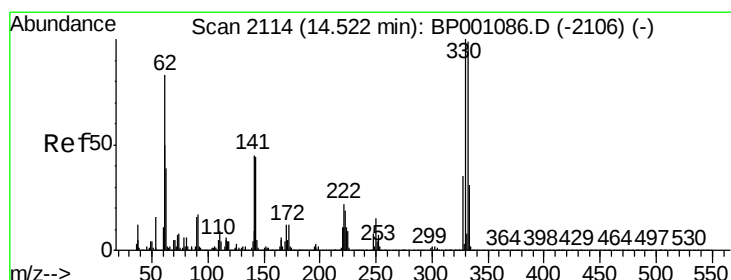
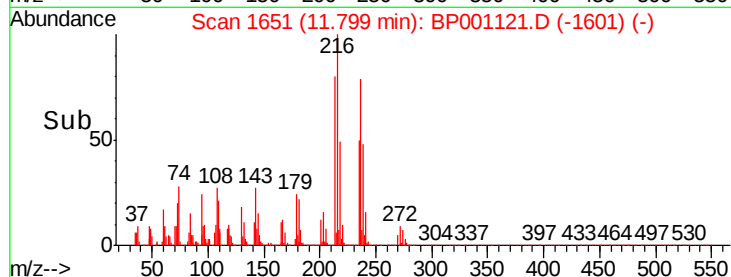
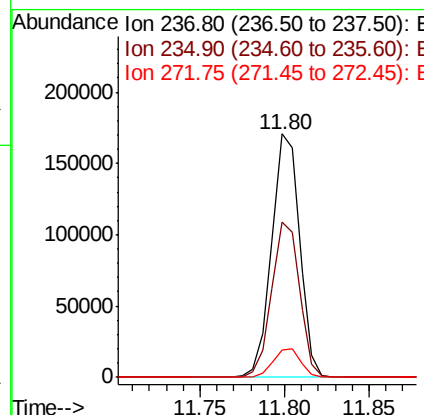
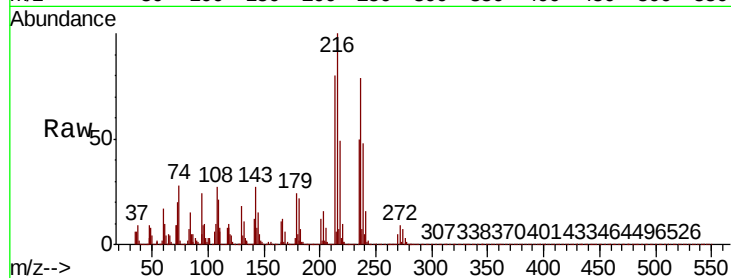




#41
Hexachlorocyclopentadiene
Concen: 43.313 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

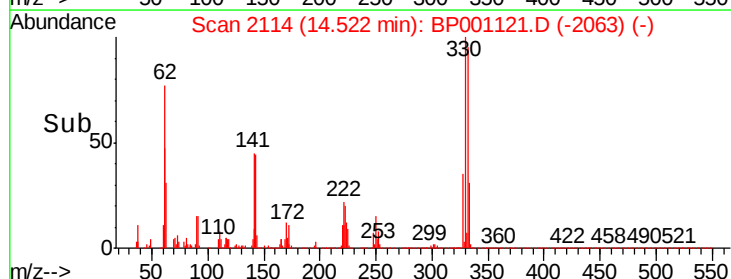
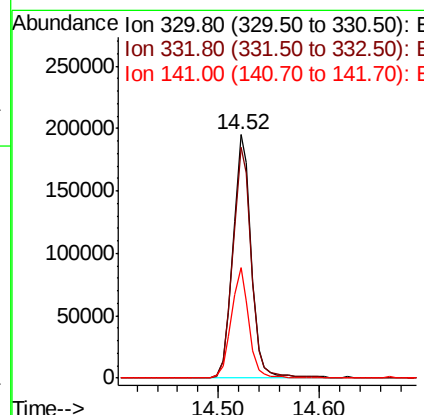
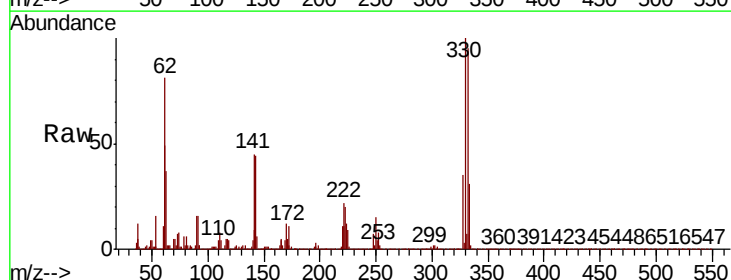
Instrument :
BNA_P
ClientSampleId :

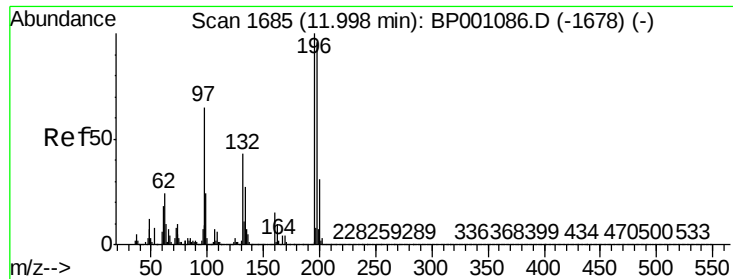
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.8	81.8
272	11.4	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 81.854 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	43.7	34.2	51.2

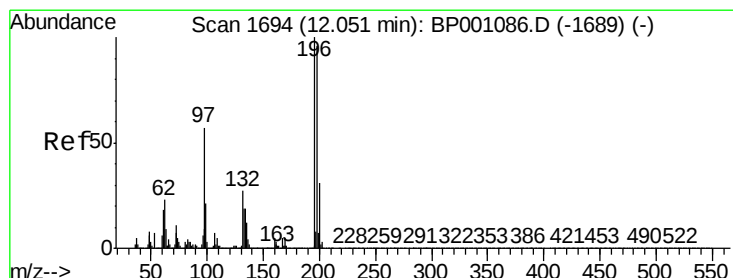
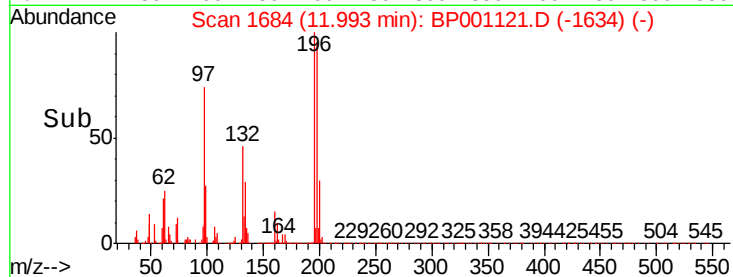
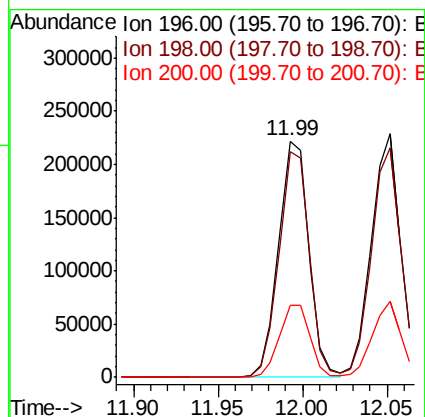
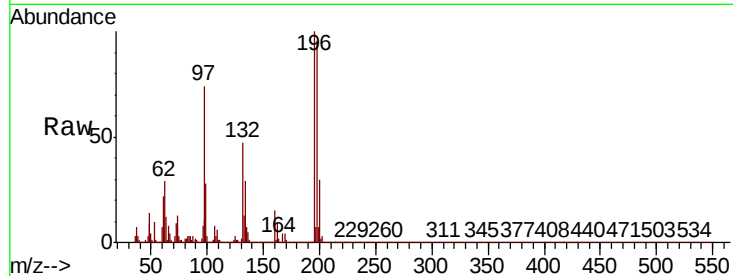




#43
 2,4,6-Trichlorophenol
 Concen: 42.620 ng
 RT: 11.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BP001121.D
 Acq: 02 Dec 2019 12:45

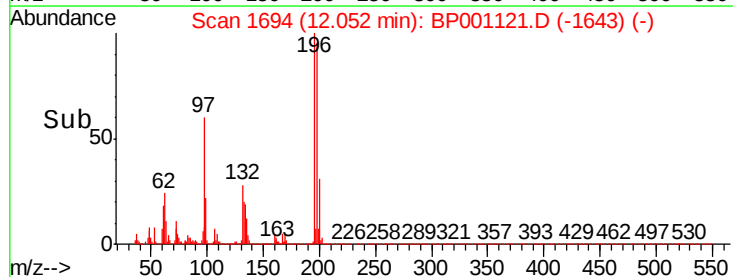
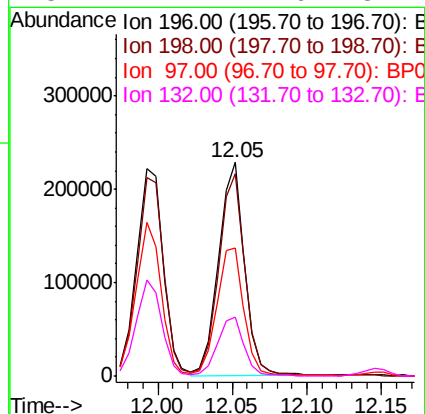
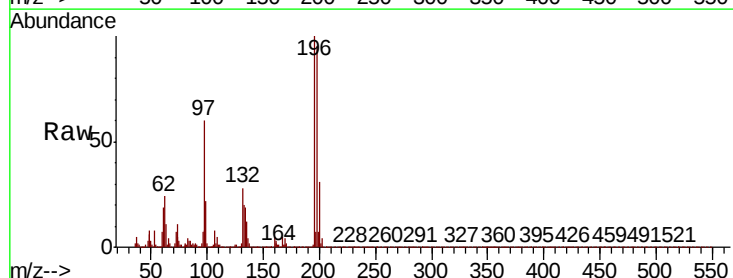
Instrument :
 BNA_P
 ClientSampleId :

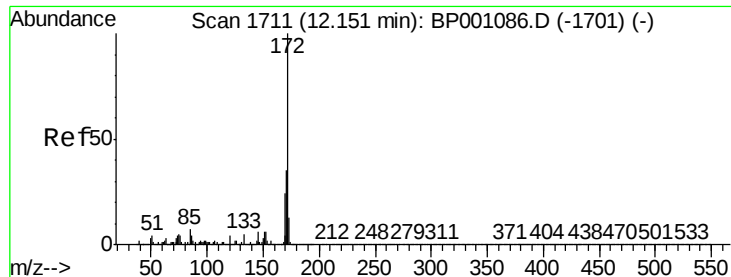
Tot Ion:196 Resp: 272937
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.7 115.1
 200 30.3 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 42.039 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BP001121.D
 Acq: 02 Dec 2019 12:45

Tgt Ion:196 Resp: 278938
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.8 115.2
 97 60.2 46.1 69.1
 132 27.7 21.6 32.4

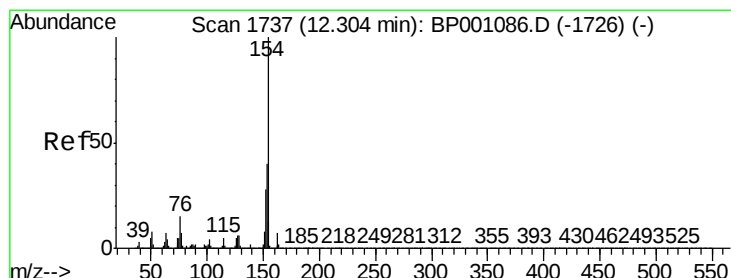
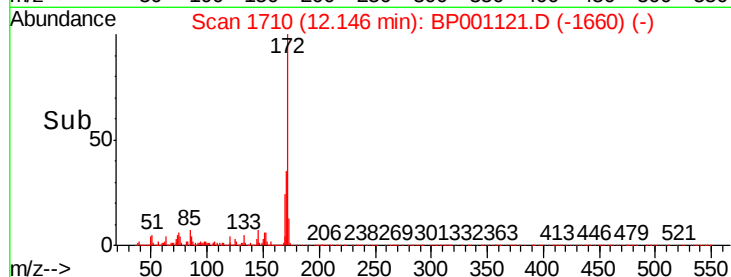
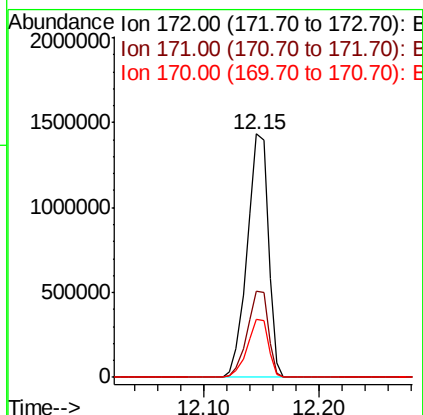
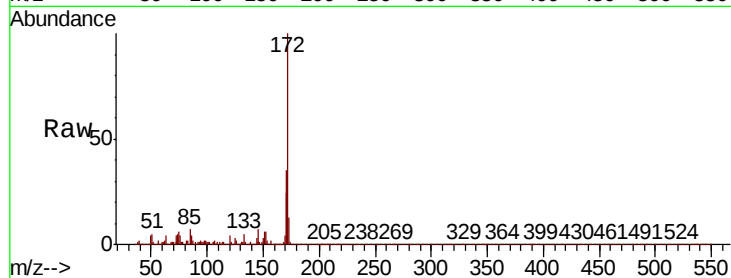




#45
2-Fluorobiphenyl
Concen: 85.759 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

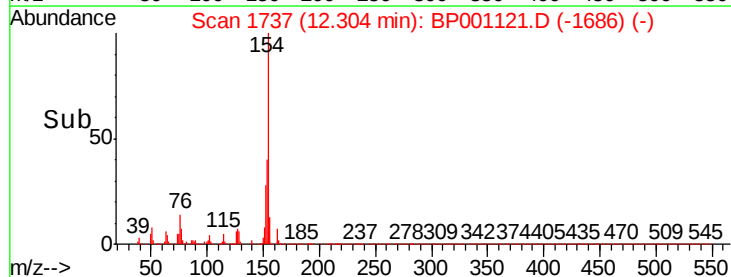
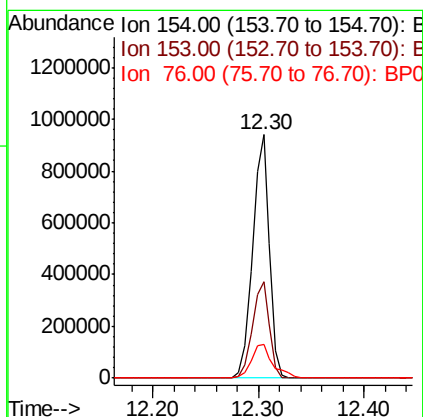
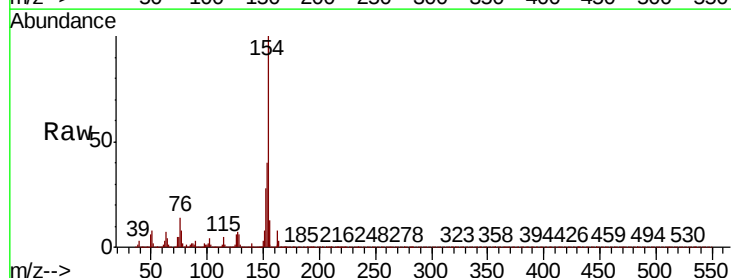
Instrument :
BNA_P
ClientSampleId :

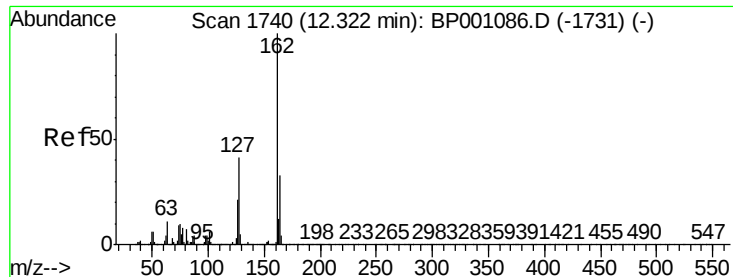
Tot Ion:172 Resp: 1823605
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.144 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:154 Resp: 1037698
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 14.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 42.752 ng

RT: 12.32 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampleId :

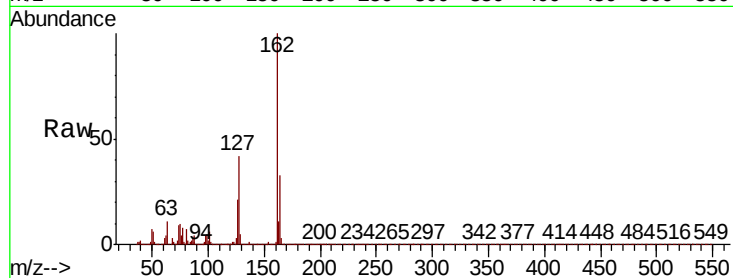
Tot Ion:162 Resp: 821362

Ion Ratio Lower Upper

162 100

127 42.4 33.0 49.6

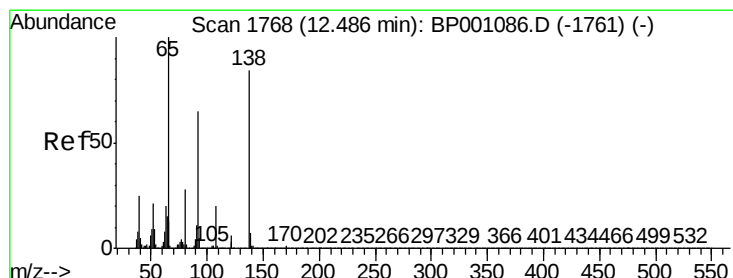
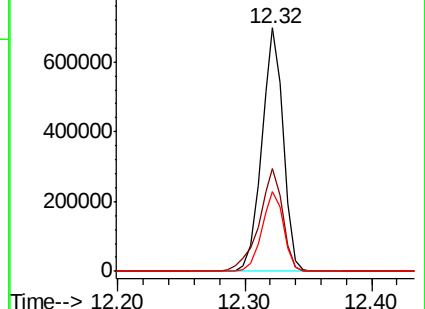
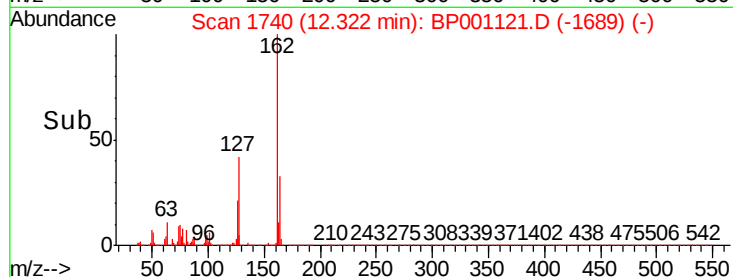
164 32.6 26.7 40.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.910 ng

RT: 12.49 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

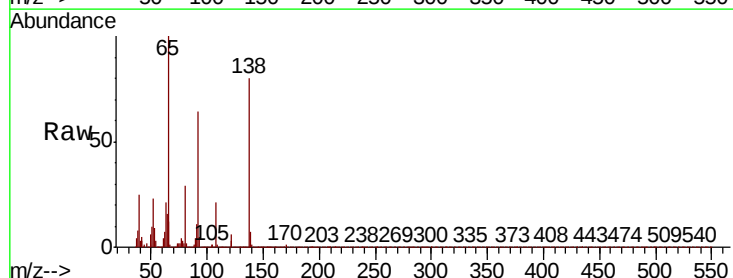
Tgt Ion: 65 Resp: 315567

Ion Ratio Lower Upper

65 100

92 63.7 51.6 77.4

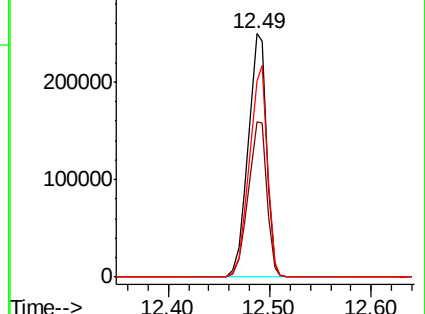
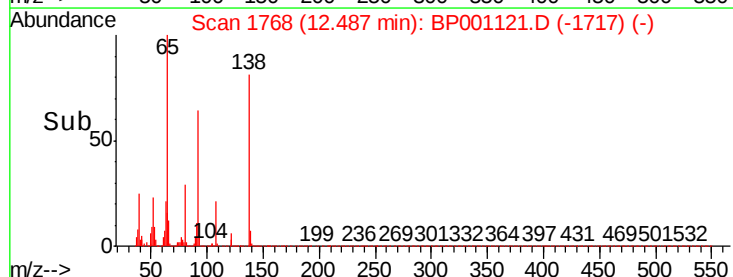
138 80.5 67.3 100.9

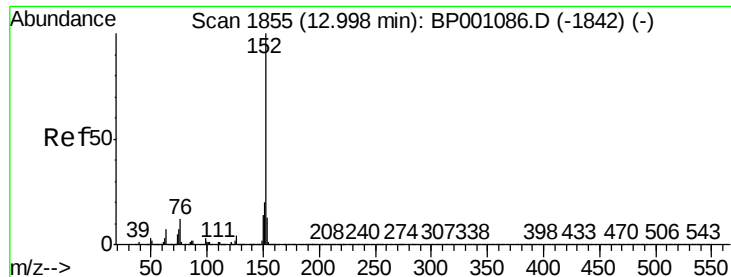


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.441 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

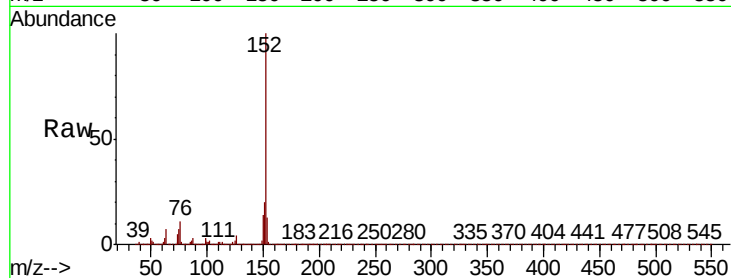
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1222242

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

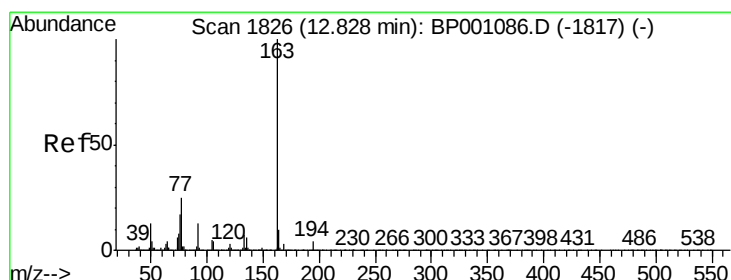
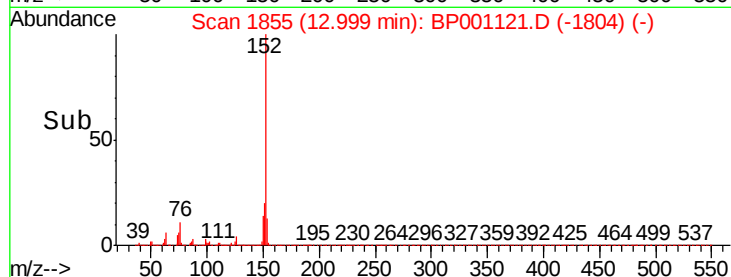
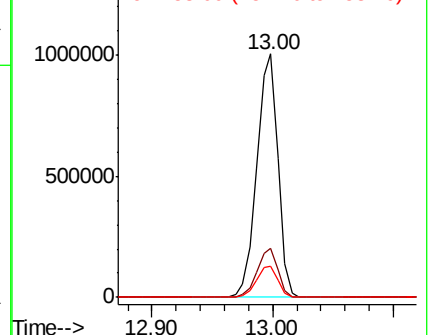


Abundance

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: 40.816 ng

RT: 12.83 min Scan# 1826

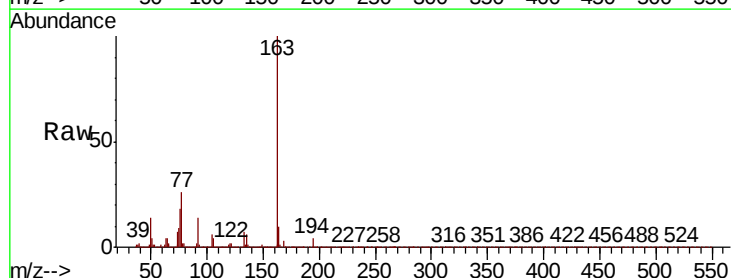
Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Tgt Ion:163 Resp: 950055

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.1	8.1	12.1

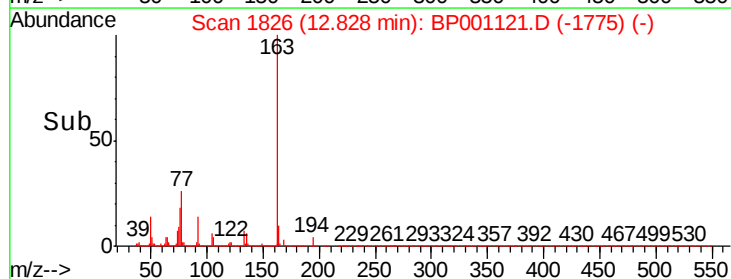
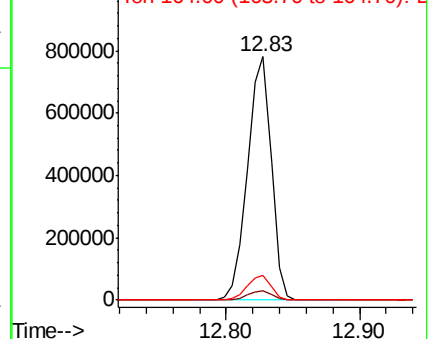


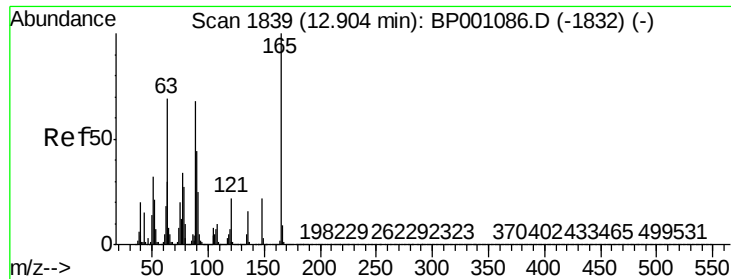
Abundance

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

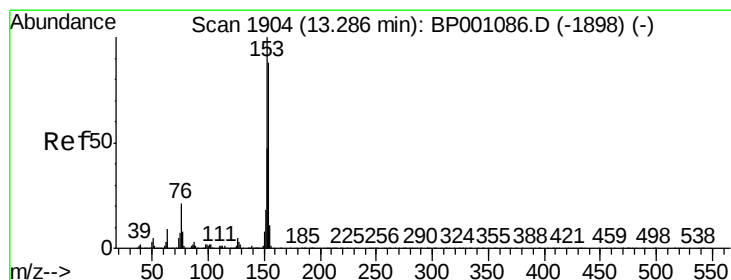
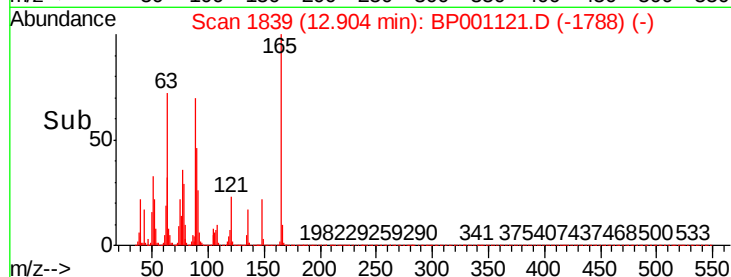
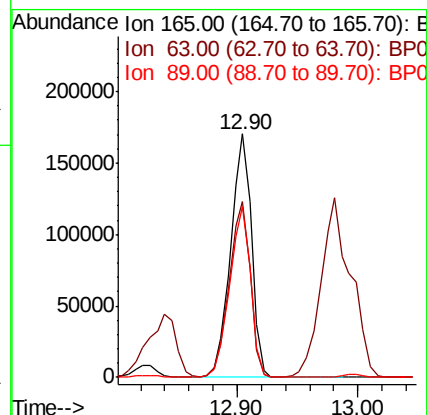
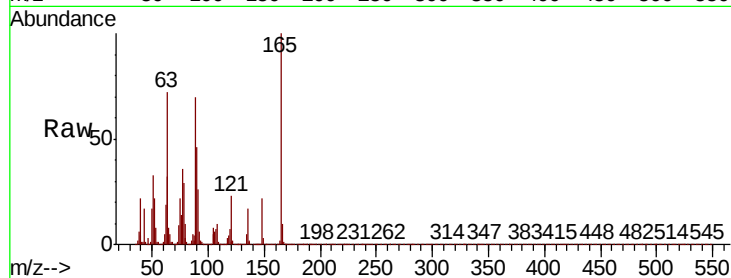




#51
2,6-Dinitrotoluene
Concen: 40.733 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

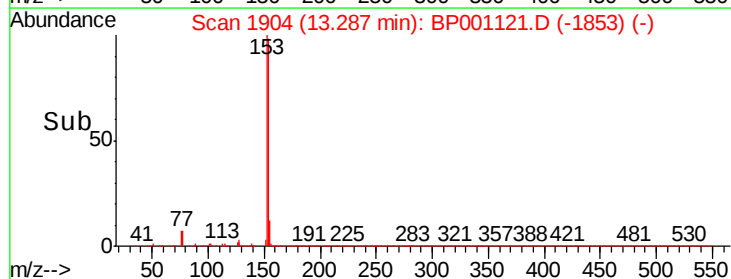
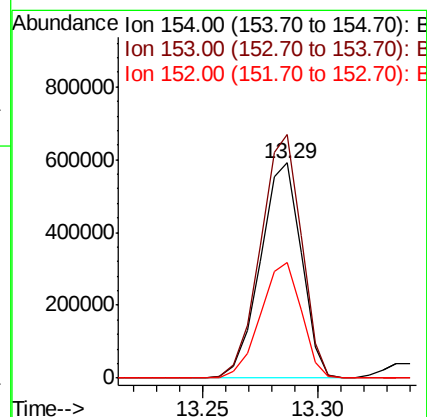
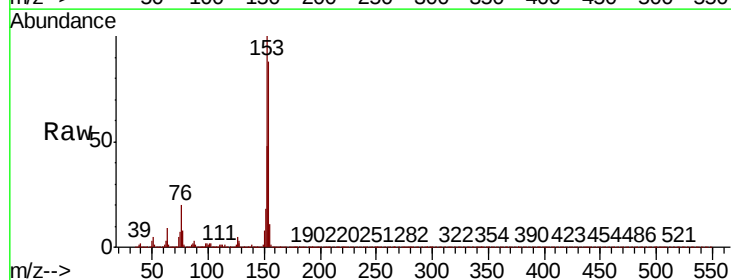
Instrument :
BNA_P
ClientSampleId :

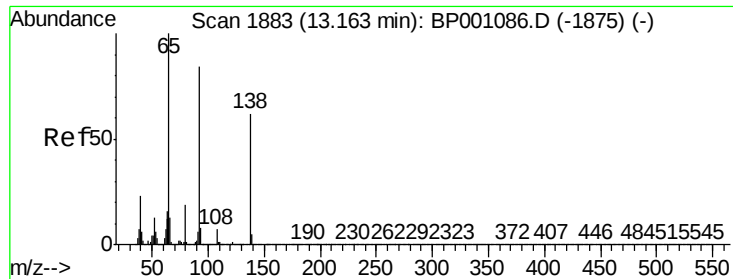
Tot Ion:165 Resp: 202959
Ion Ratio Lower Upper
165 100
63 72.0 55.6 83.4
89 70.3 54.1 81.1



#52
Acenaphthene
Concen: 42.257 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:154 Resp: 732033
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 53.9 42.6 64.0

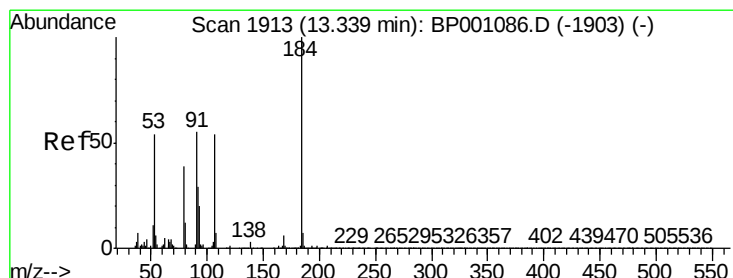
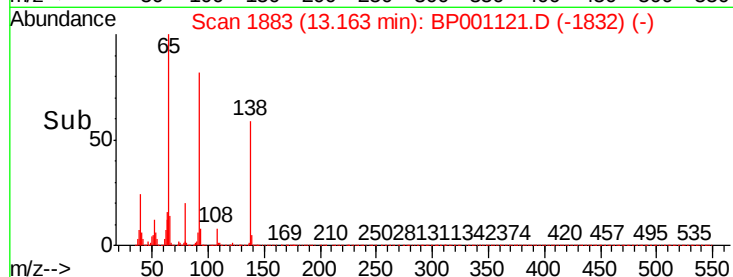
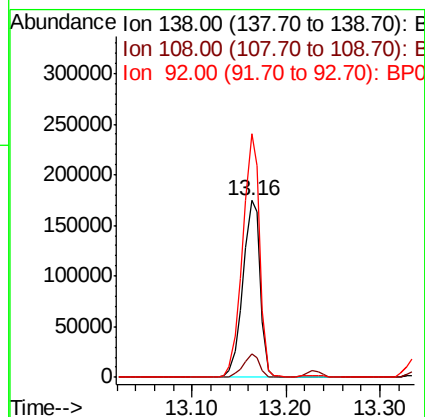
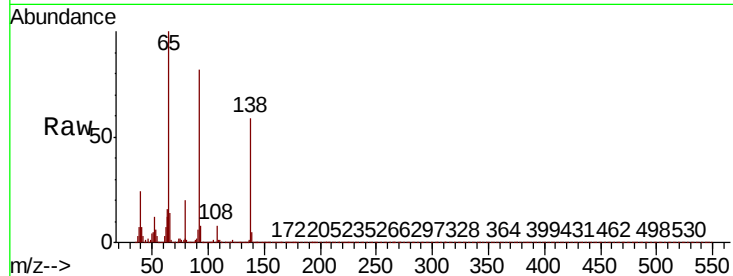




#53
3-Nitroaniline
Concen: 39.979 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

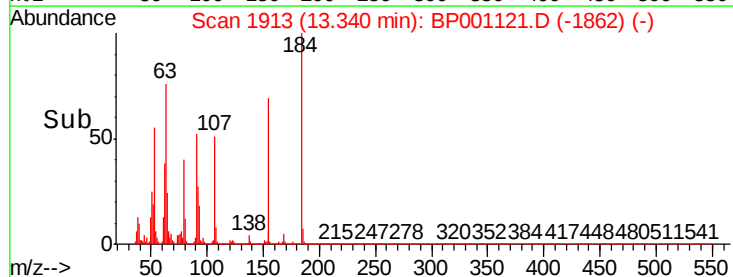
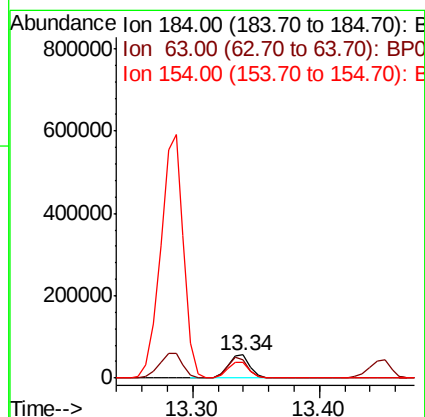
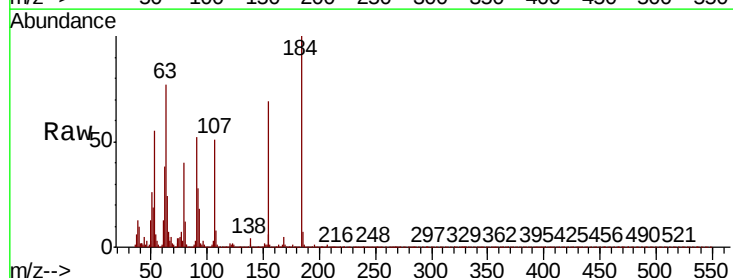
Instrument :
BNA_P
ClientSampleId :

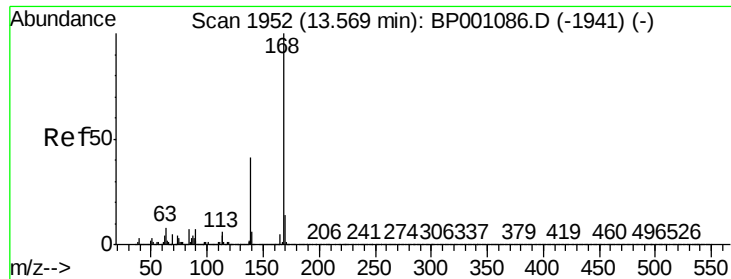
Tot Ion:138 Resp: 223770
Ion Ratio Lower Upper
138 100
108 13.0 9.2 13.8
92 137.8 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 37.232 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:184 Resp: 67286
Ion Ratio Lower Upper
184 100
63 76.5 60.7 91.1
154 69.3 56.2 84.2





#55

Dibenzofuran

Concen: 42.169 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

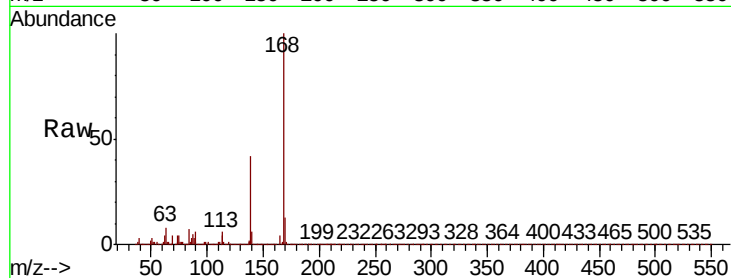
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1097714

Ion	Ratio	Lower	Upper
168	100		
139	42.0	32.8	49.2
169	13.4	10.9	16.3

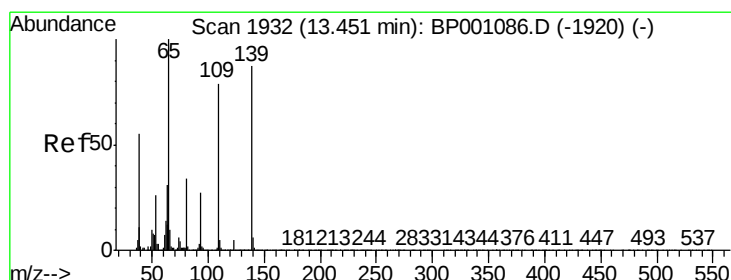
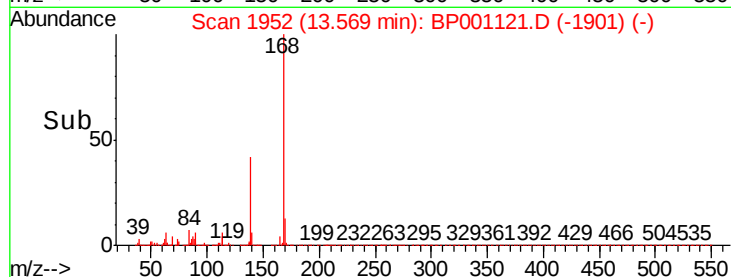
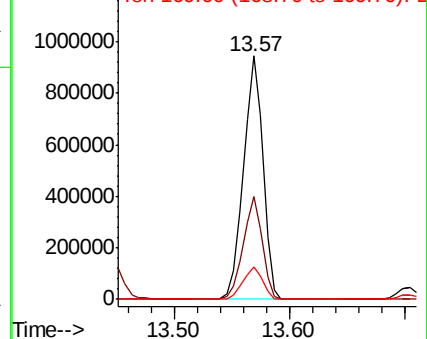


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.238 ng

RT: 13.45 min Scan# 1932

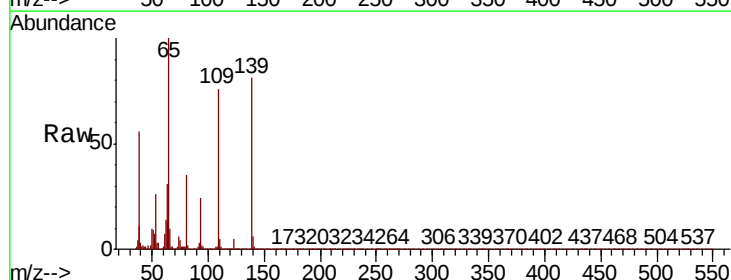
Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Tgt Ion:139 Resp: 147694

Ion	Ratio	Lower	Upper
139	100		
109	93.8	70.9	110.9
65	123.8	95.2	135.2

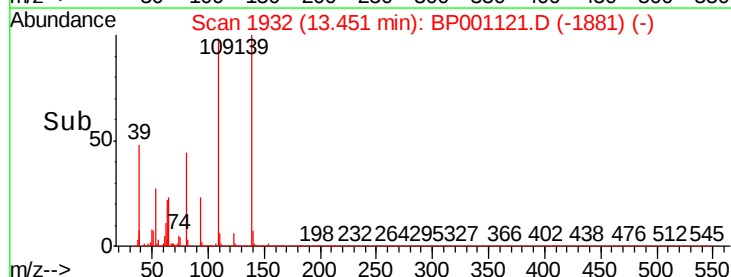
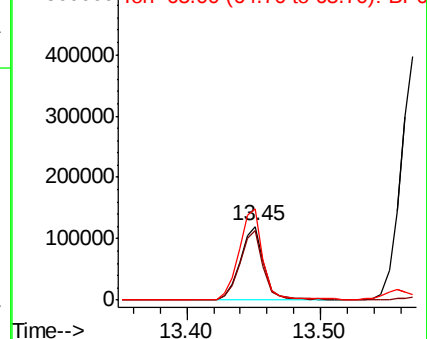


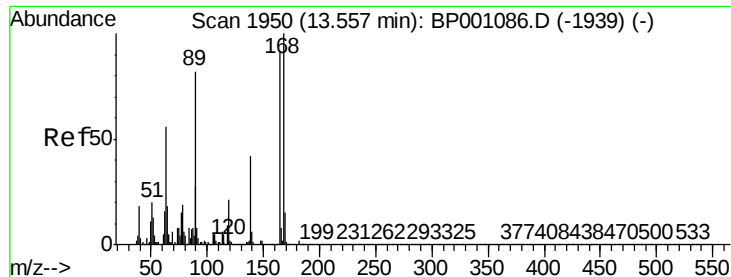
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

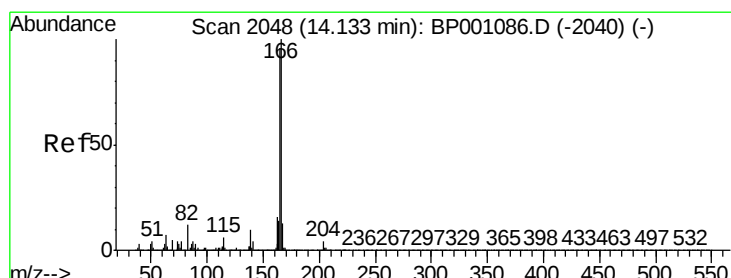
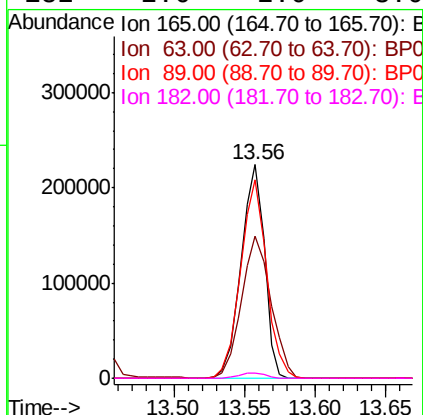
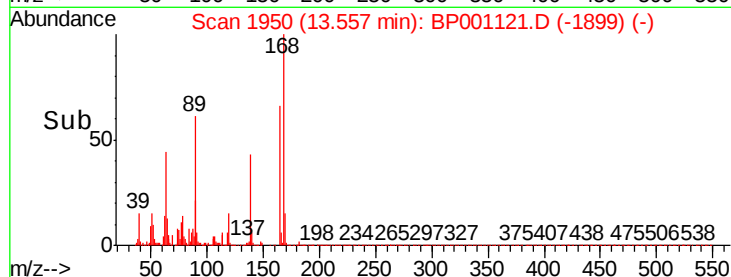
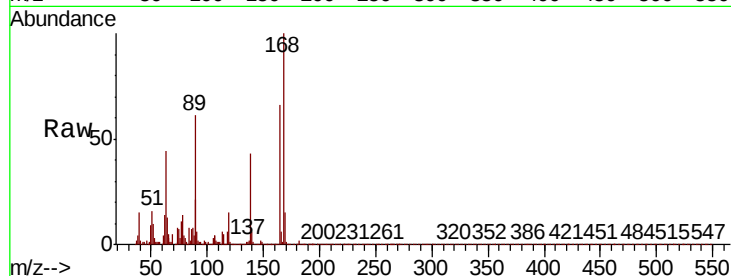




#57
2,4-Dinitrotoluene
Concen: 41.366 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

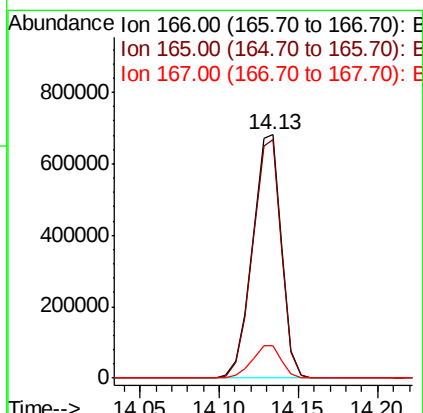
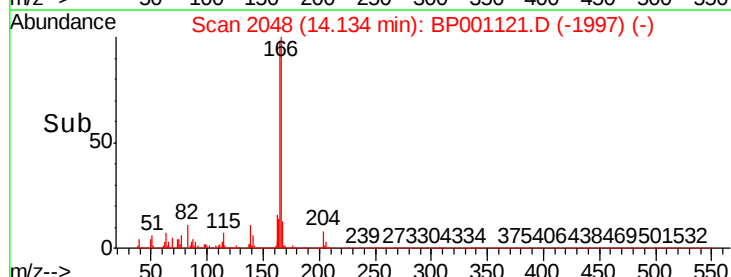
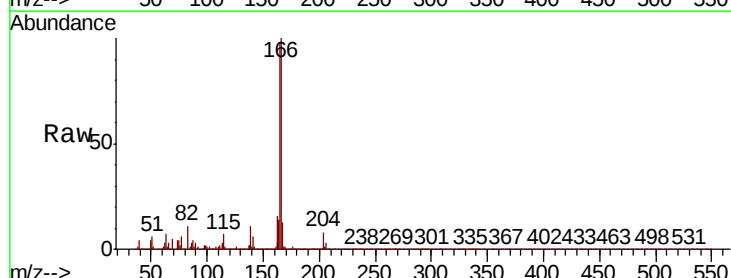
Instrument :
BNA_P
ClientSampleId :

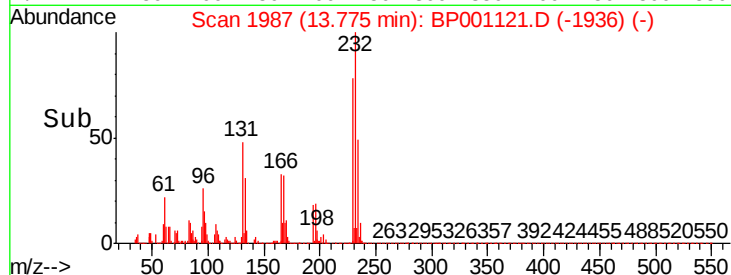
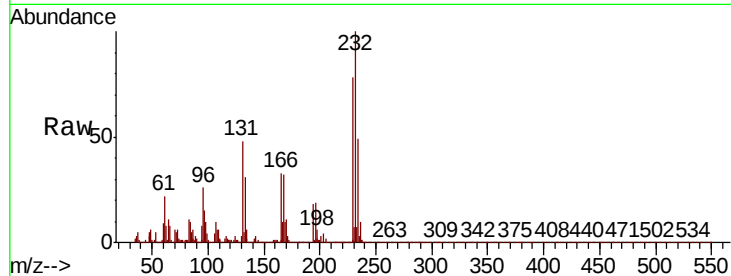
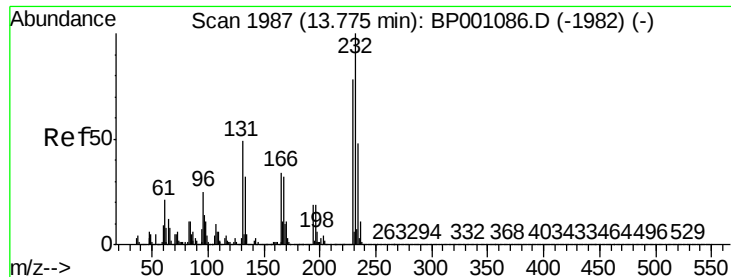
Tot Ion	Ratio	Lower	Upper
165	100		
63	66.5	49.4	74.2
89	93.0	72.1	108.1
182	2.6	2.0	3.0



#58
Fluorene
Concen: 41.291 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	76.7	115.1
167	13.2	10.5	15.7

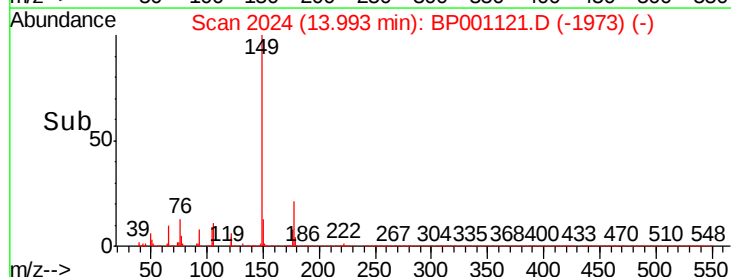
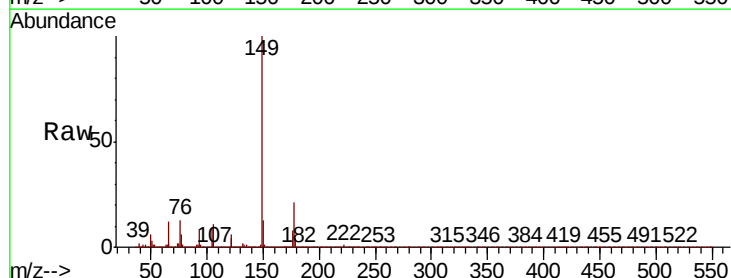
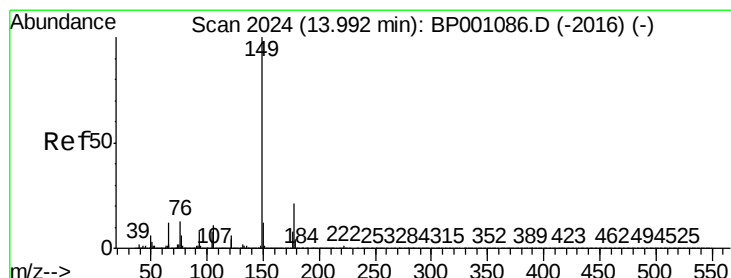
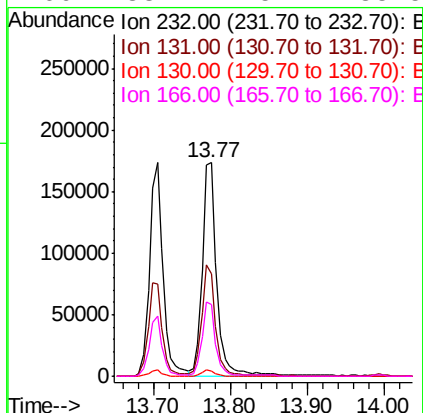




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.674 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

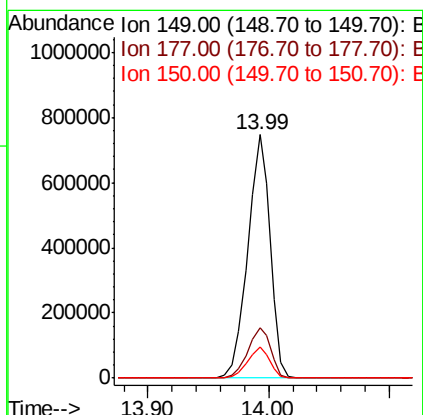
Instrument :
BNA_P
ClientSampleId :

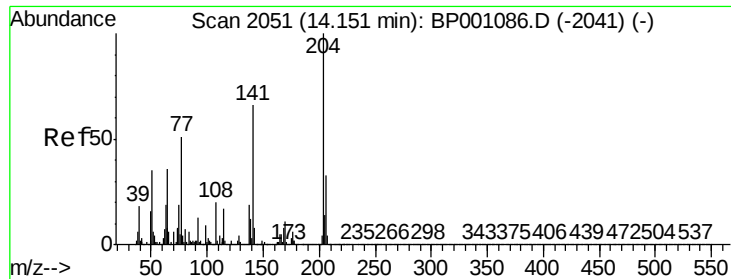
Tot Ion:	232	Resp:	227303
Ion	Ratio	Lower	Upper
232	100		
131	49.9	39.6	59.4
130	2.8	1.9	2.9
166	33.4	25.7	38.5



#60
Diethylphthalate
Concen: 39.887 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:	149	Resp:	961321
Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.0	25.6
150	12.6	9.9	14.9

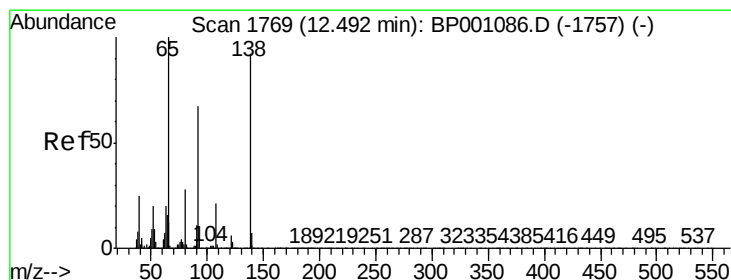
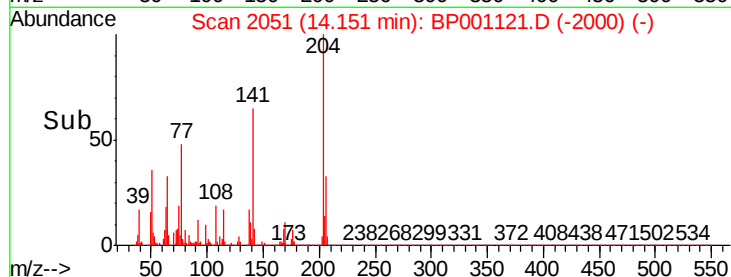
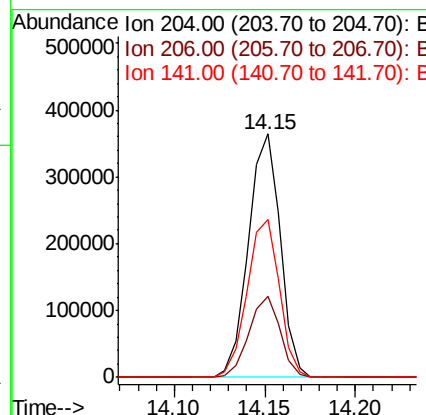
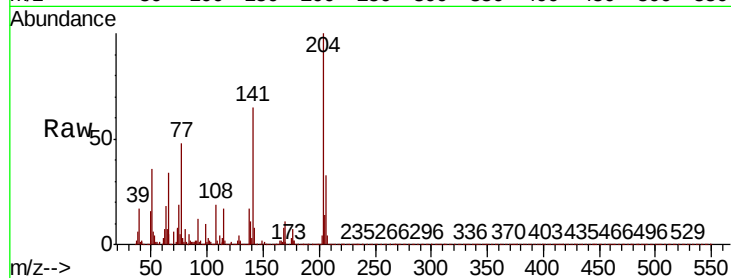




#61
4-Chlorophenyl-phenylether
Concen: 41.856 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

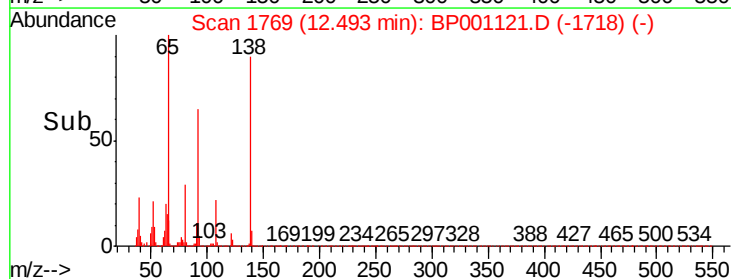
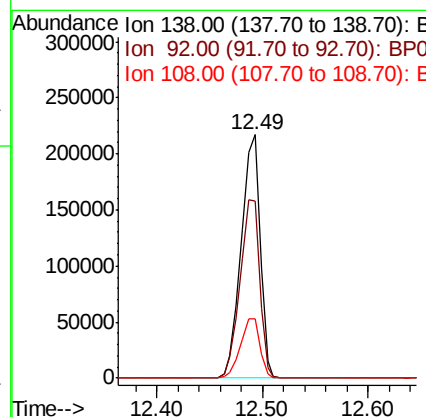
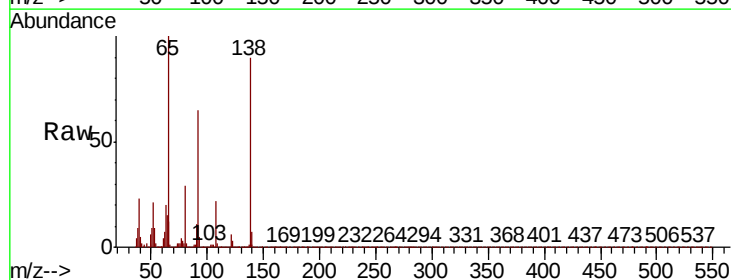
Instrument :
BNA_P
ClientSampled :

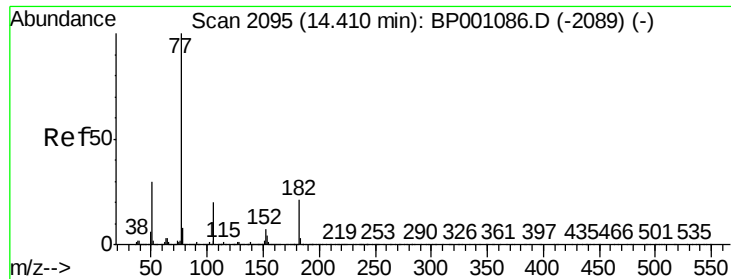
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.1	39.1
141	65.1	52.7	79.1



#62
4-Nitroaniline
Concen: 41.233 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.7	53.3	93.3
108	24.6	3.1	43.1

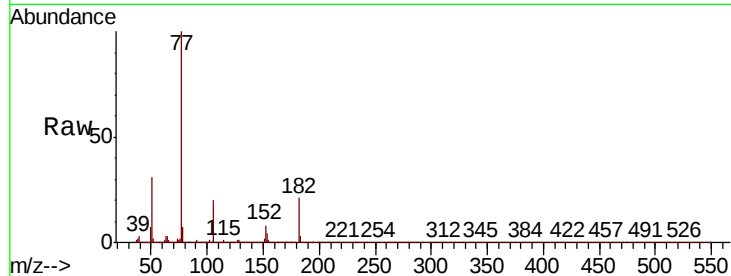




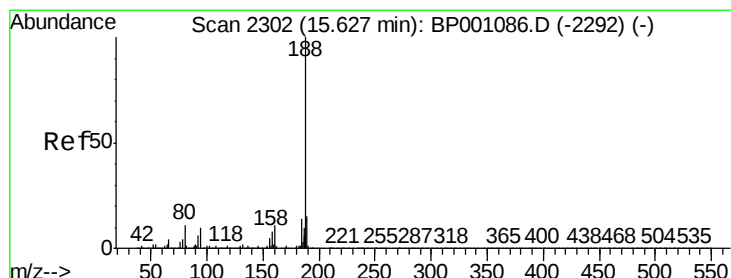
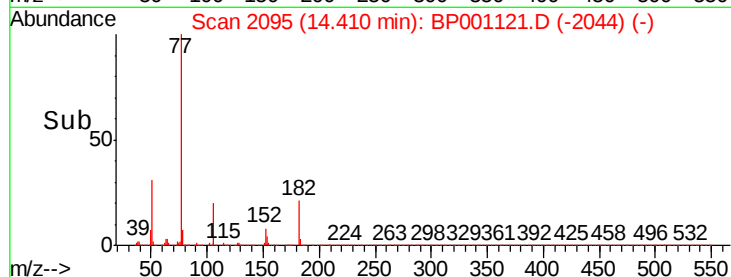
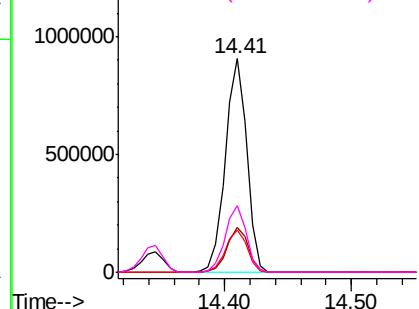
#63
Azobenzene
Concen: 40.750 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	1061587
Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.8	40.8
105	19.8	0.3	40.3
51	31.0	9.6	49.6

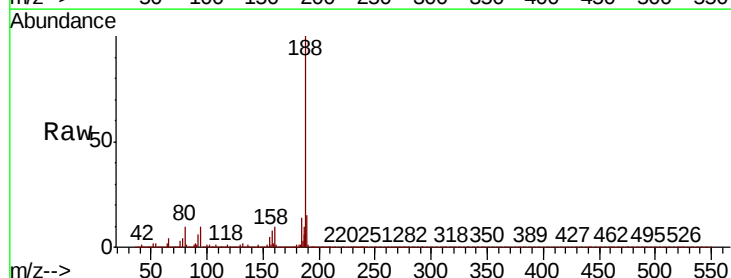


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

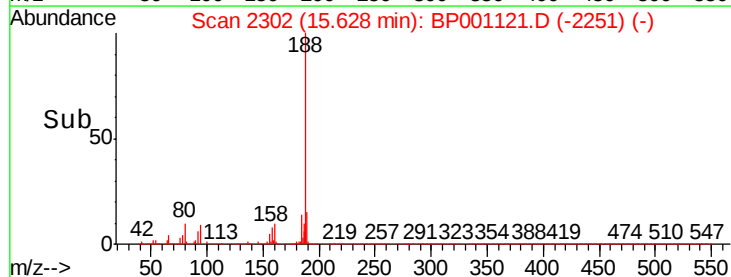
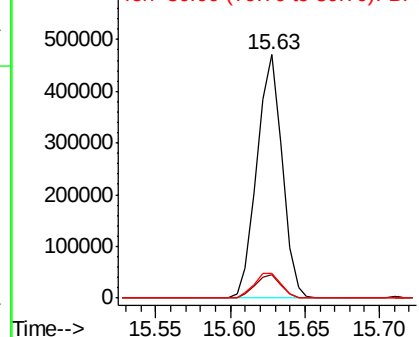


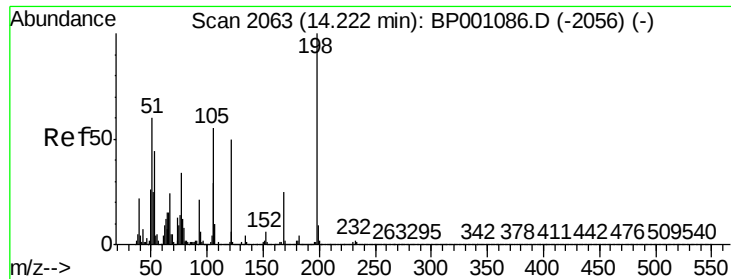
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:	188	Resp:	547091
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	10.1	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: 35.093 ng

RT: 14.22 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

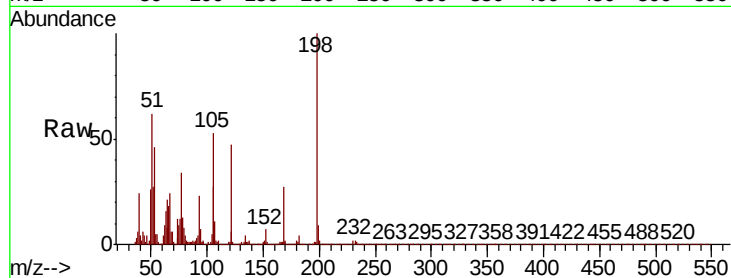
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 77786

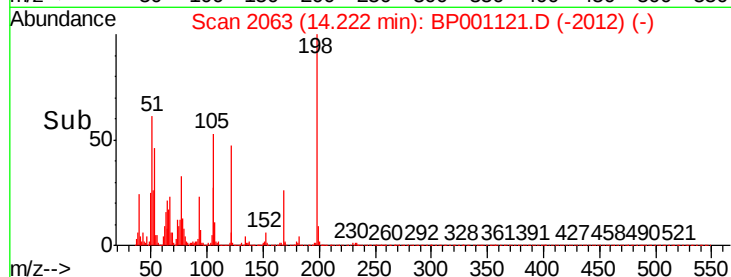
Ion	Ratio	Lower	Upper
198	100		
51	61.5	40.5	80.5
105	52.8	35.7	75.7



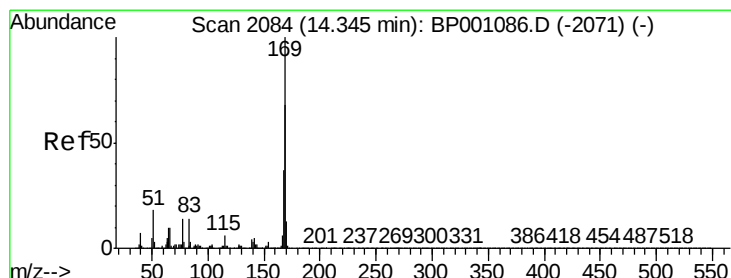
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.822 ng

RT: 14.35 min Scan# 2084

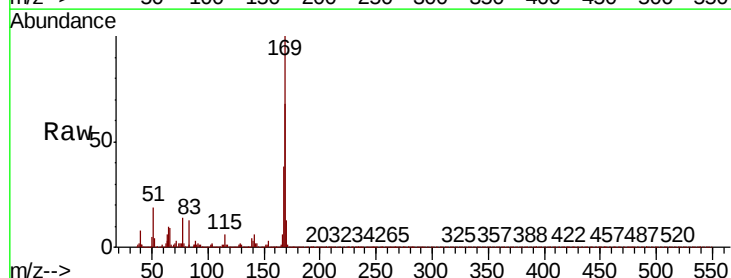
Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Tgt Ion:169 Resp: 728458

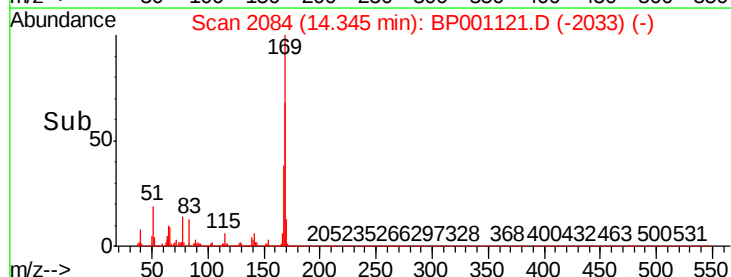
Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.1	81.1
167	37.7	29.5	44.3



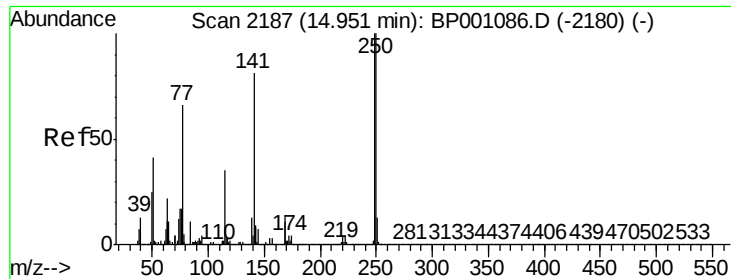
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



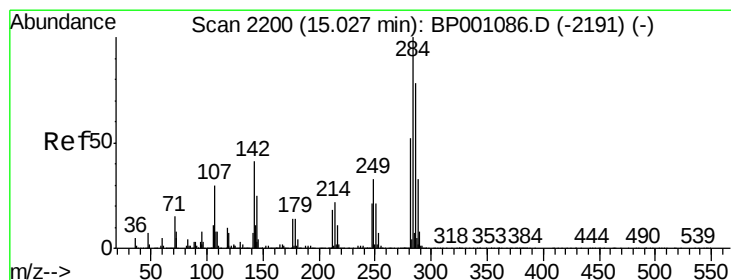
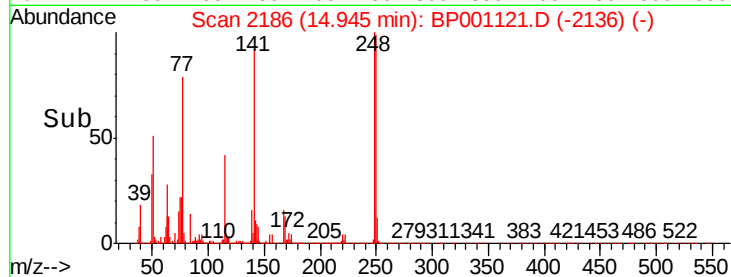
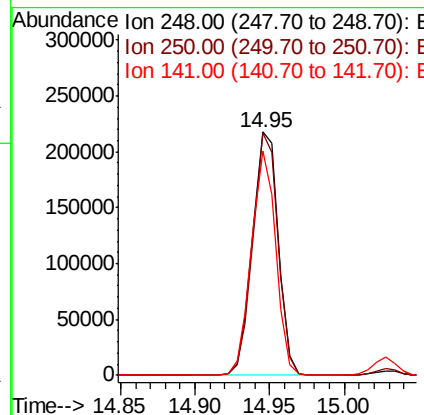
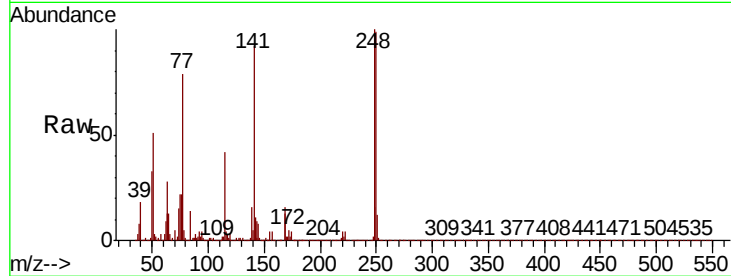
Time-->



#67
4-Bromophenyl-phenylether
Concen: 43.607 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

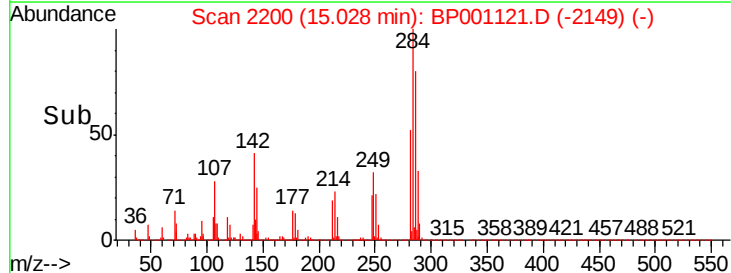
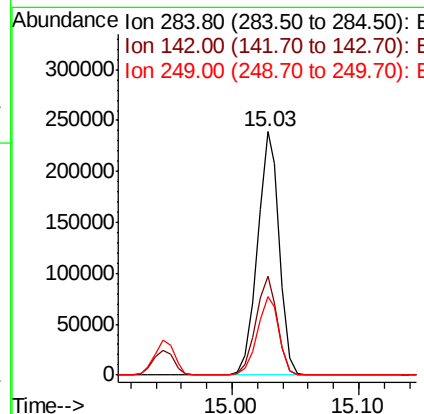
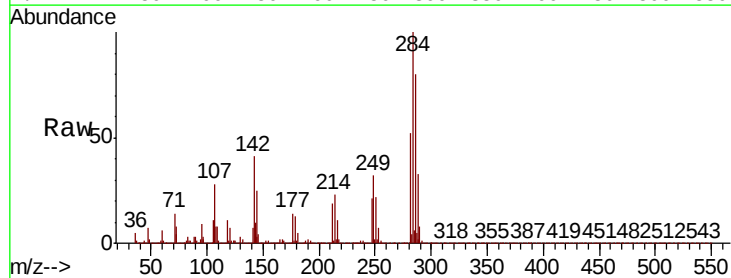
Instrument :
BNA_P
ClientSampled :

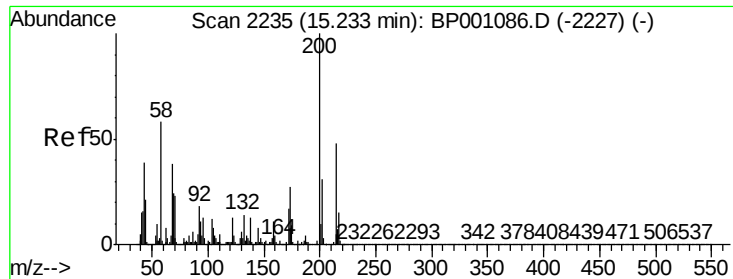
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	80.3	120.5
141	92.3	64.9	97.3



#68
Hexachlorobenzene
Concen: 43.638 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.7	33.2	49.8
249	32.2	26.2	39.4

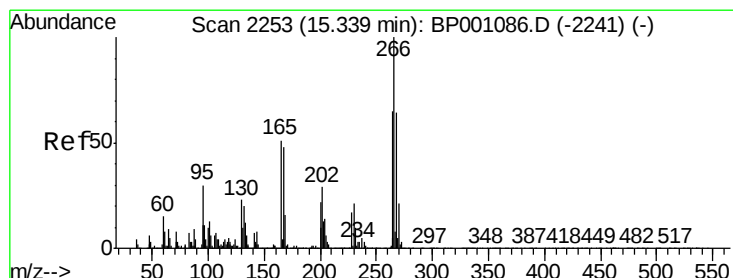
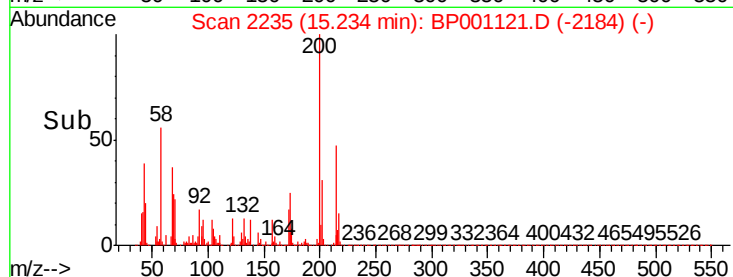
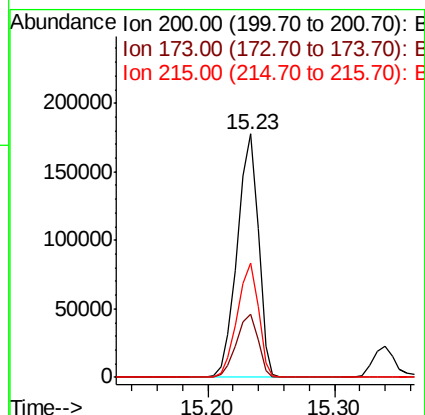
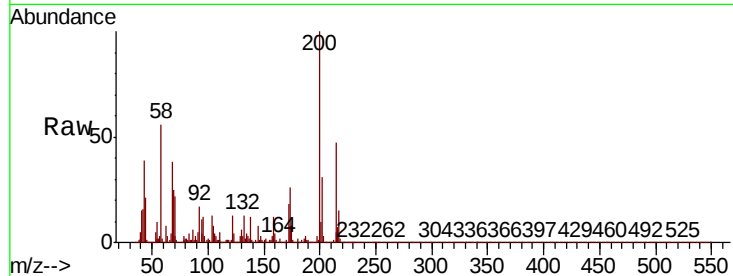




#69
 Atrazine
 Concen: 40.195 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BP001121.D
 Acq: 02 Dec 2019 12:45

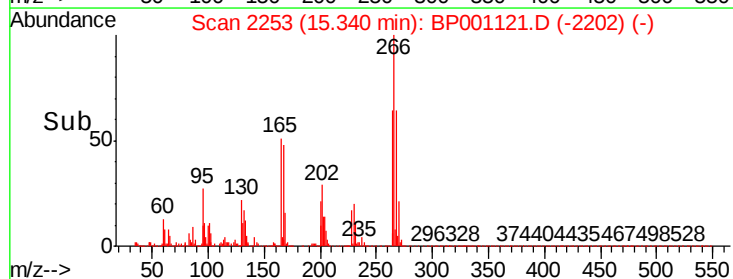
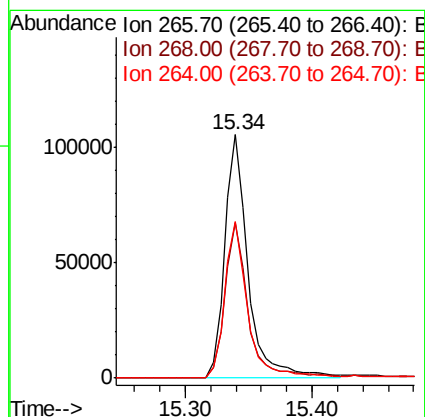
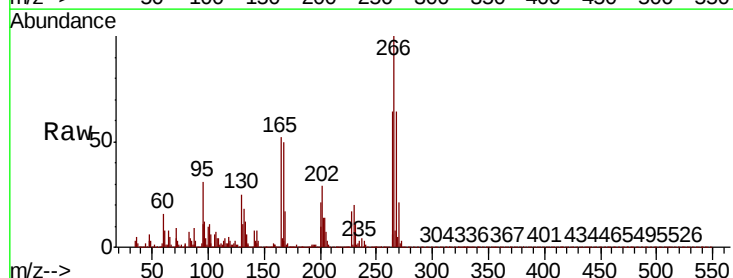
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.7	46.7
215	47.1	27.9	67.9



#70
 Pentachlorophenol
 Concen: 39.699 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BP001121.D
 Acq: 02 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.6	77.4
264	64.0	52.2	78.4





#71

Phenanthrene

Concen: 42.570 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

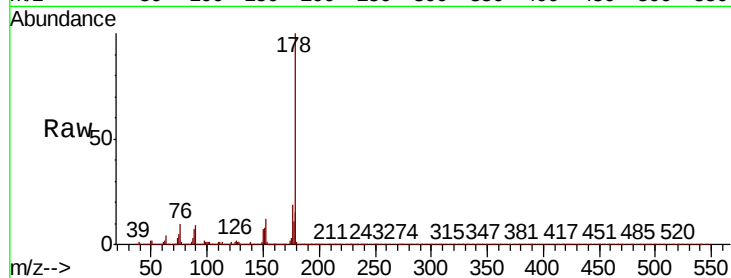
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1224407

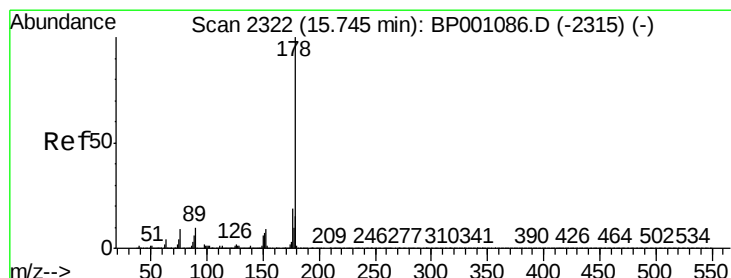
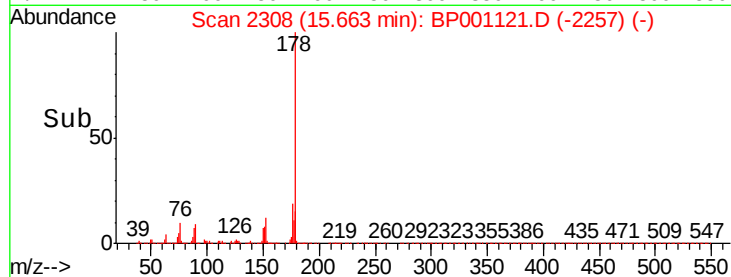
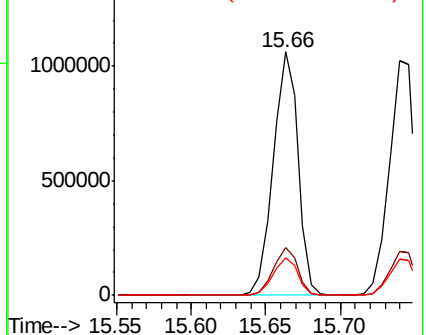
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.913 ng

RT: 15.74 min Scan# 2321

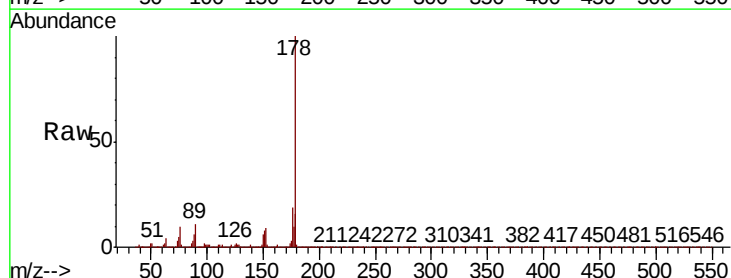
Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Tgt Ion:178 Resp: 1216560

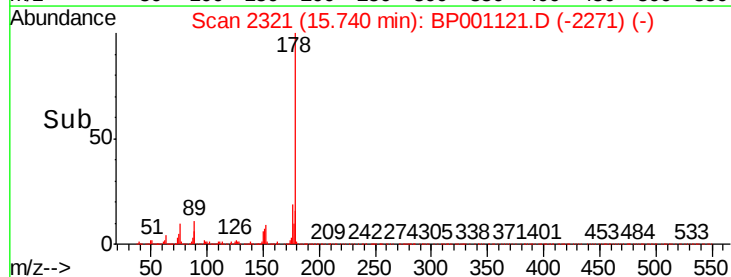
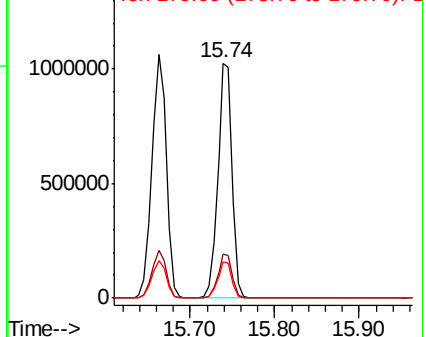
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.6	12.2	18.4

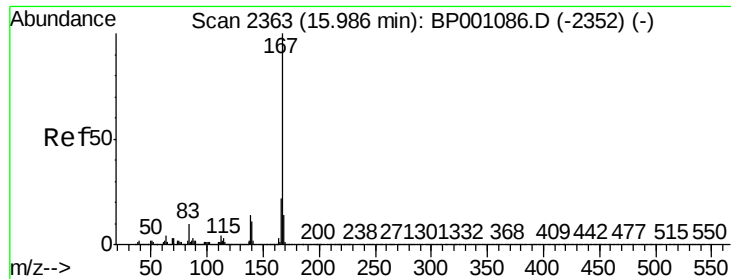


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



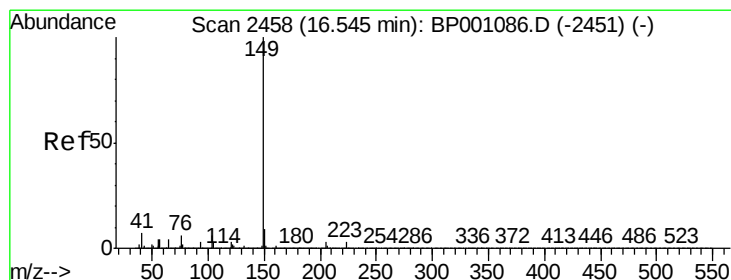
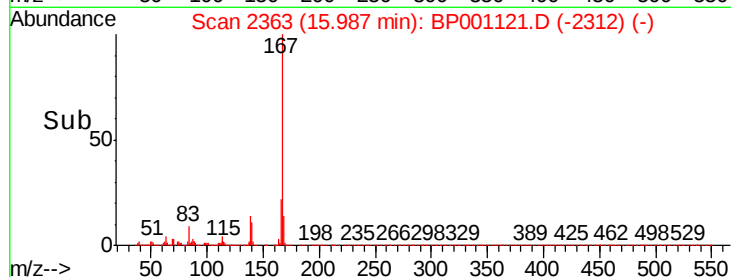
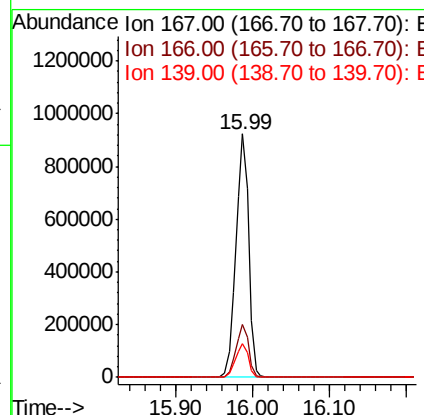
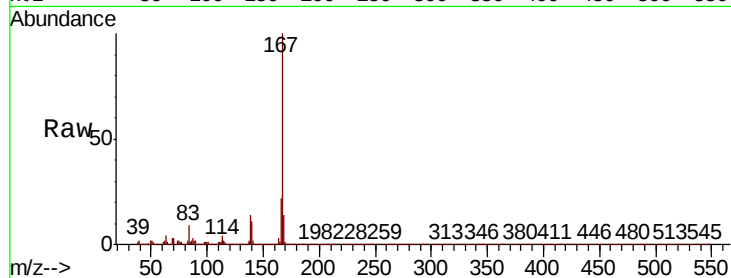


#73
 Carbazole
 Concen: 41.621 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001121.D
 Acq: 02 Dec 2019 12:45

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1073687

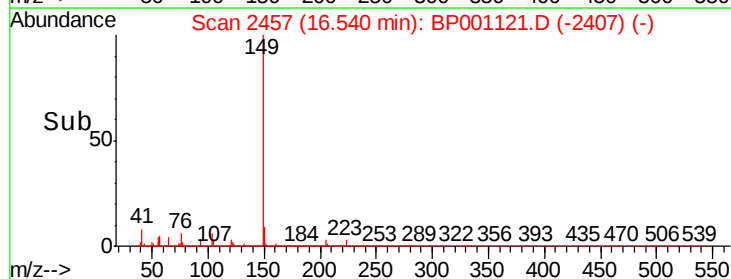
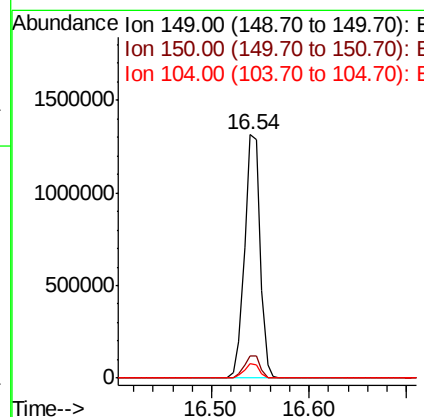
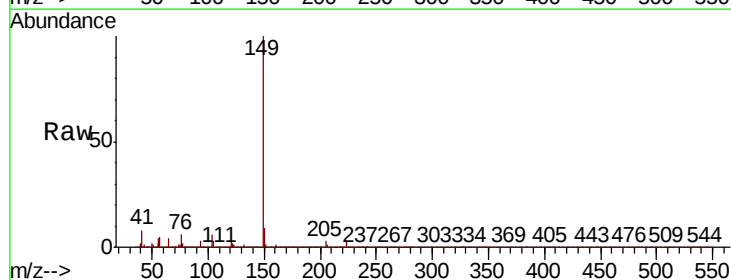
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.8	11.3	16.9

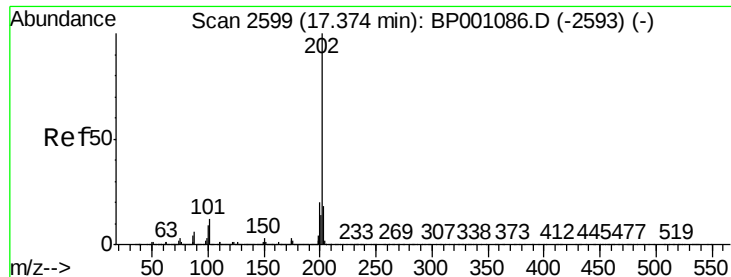


#74
 Di-n-butylphthalate
 Concen: 41.716 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001121.D
 Acq: 02 Dec 2019 12:45

Tgt Ion:149 Resp: 1446889

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.2	4.6	6.8





#75

Fluoranthene

Concen: 41.929 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampleId :

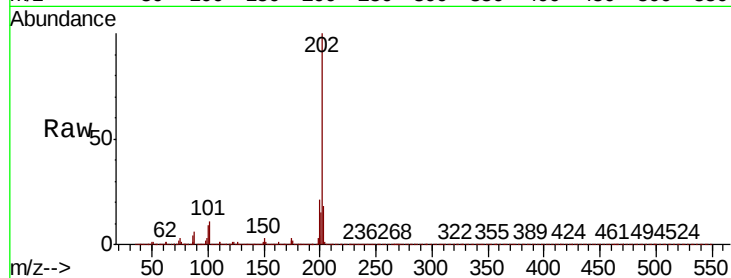
Tot Ion:202 Resp: 1276707

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.1

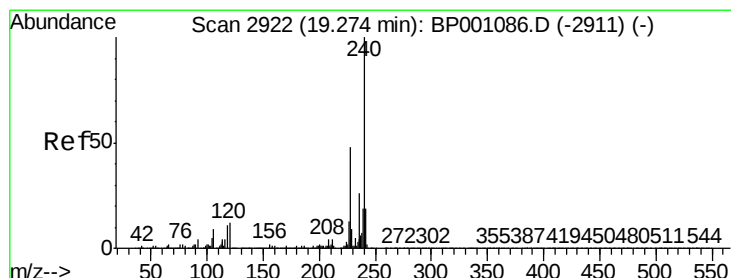
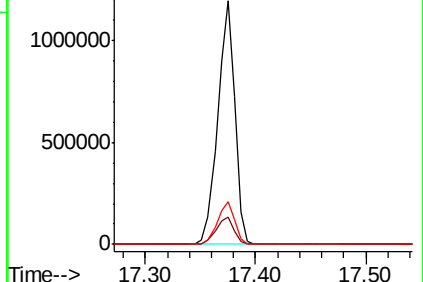
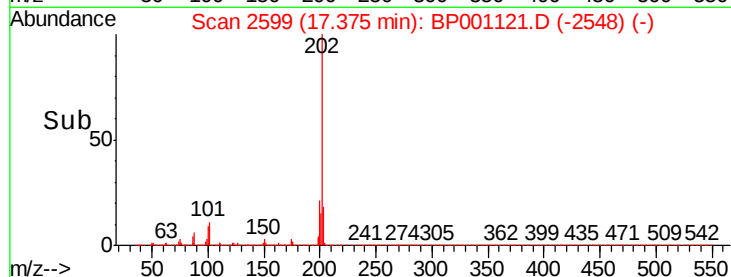
203 17.5 0.0 37.8



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: BP001121.D

Acq: 02 Dec 2019 12:45

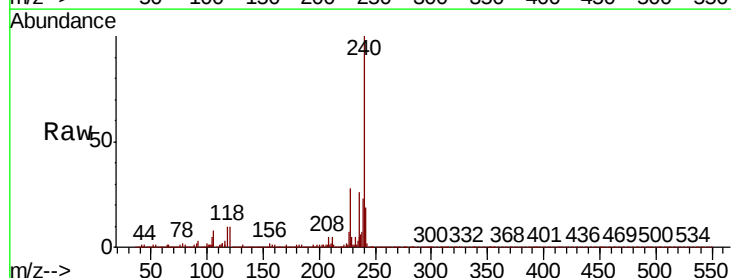
Tgt Ion:240 Resp: 409885

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

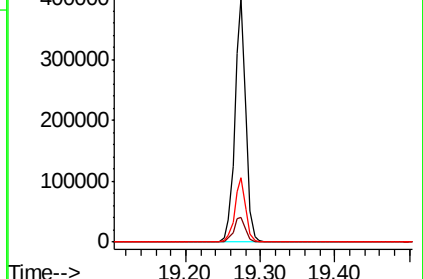
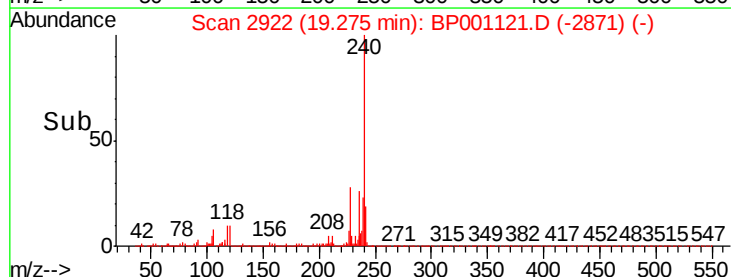
236 26.4 20.4 30.6

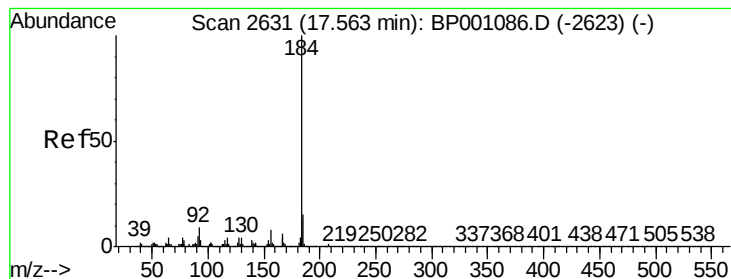


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.893 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

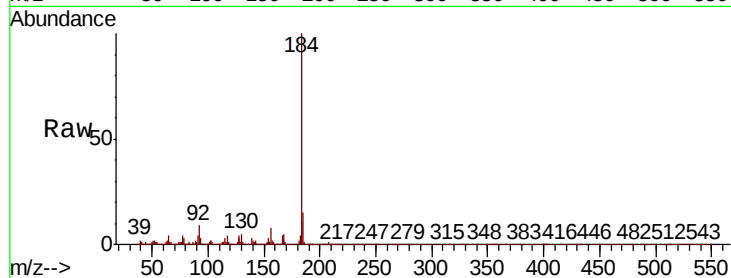
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 528010

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.4
183	11.4	9.3	13.9

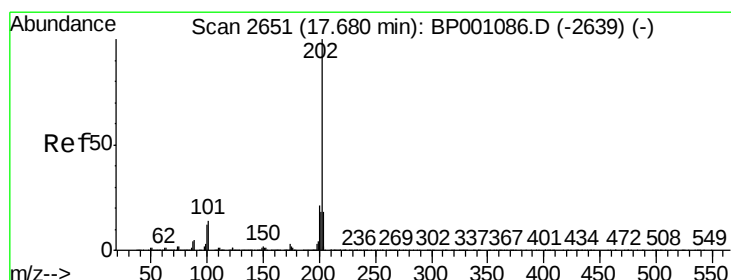
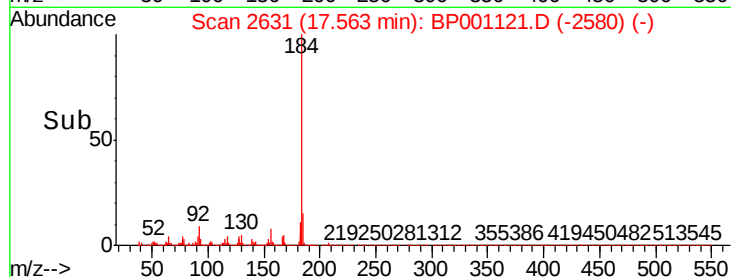
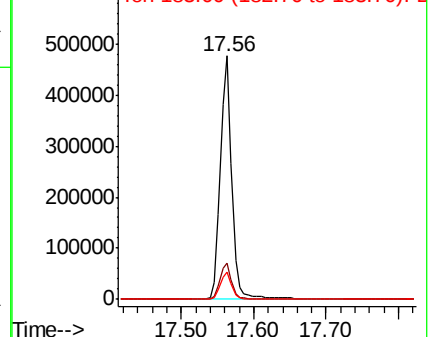


Abundance

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: 40.208 ng

RT: 17.68 min Scan# 2651

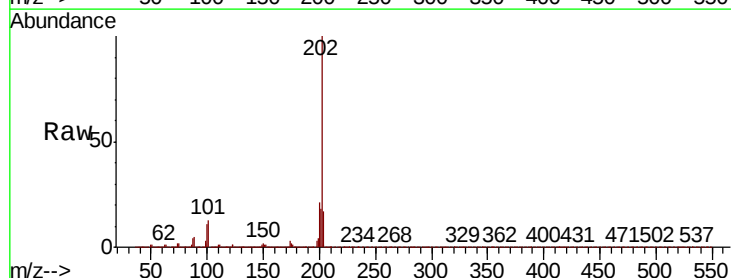
Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Tgt Ion:202 Resp: 1298048

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	16.8	14.1	21.1

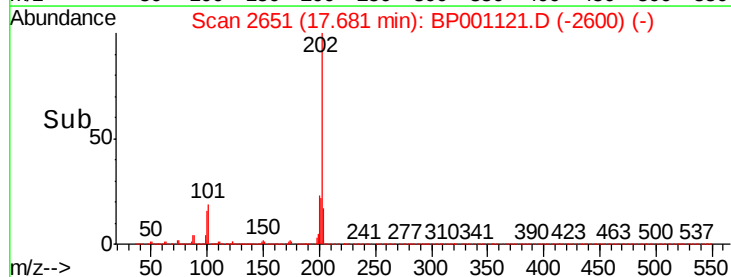
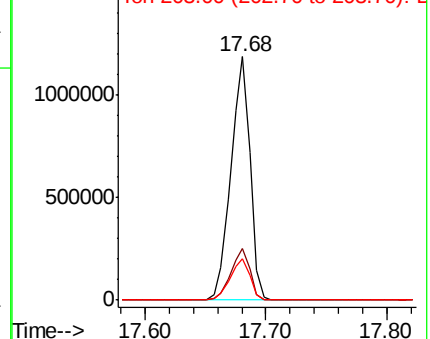


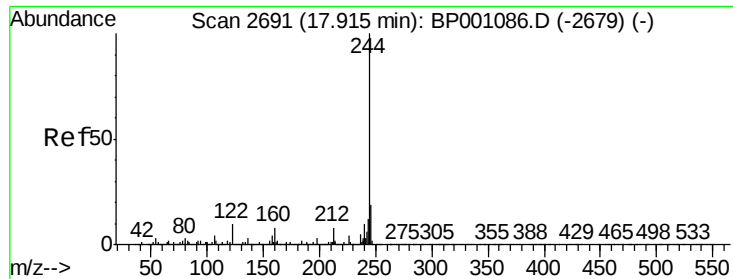
Abundance

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: 81.334 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampleId :

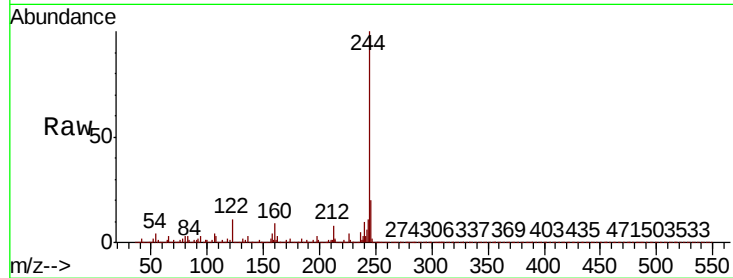
Tot Ion:244 Resp: 1801952

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	11.3	8.2	12.2

244 100

212 8.0 6.2 9.2

122 11.3 8.2 12.2

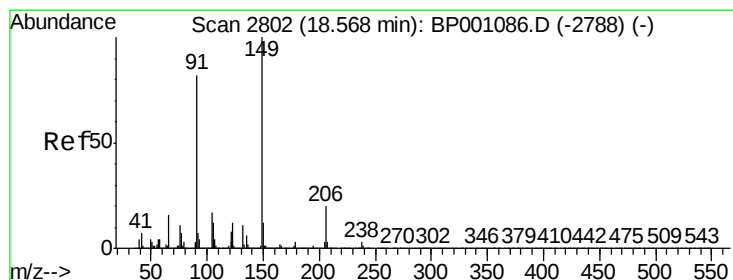
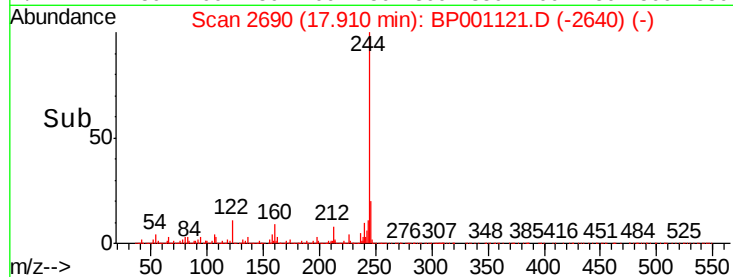
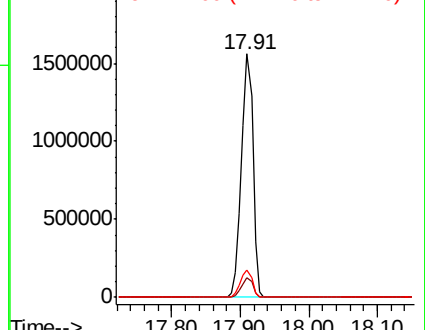


Abundance

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: 41.407 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

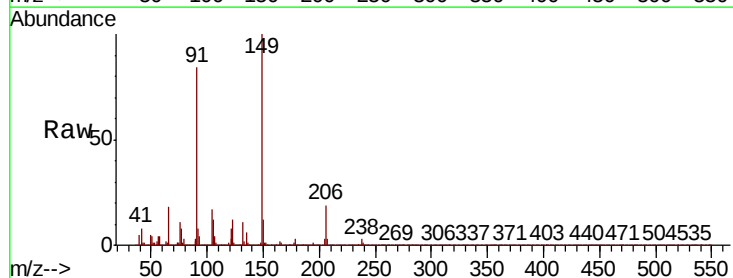
Tgt Ion:149 Resp: 617418

Ion	Ratio	Lower	Upper
149	100		
91	84.5	65.4	98.2
206	19.3	16.0	24.0

149 100

91 84.5 65.4 98.2

206 19.3 16.0 24.0

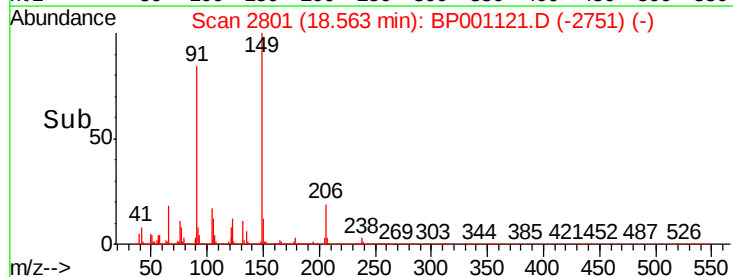
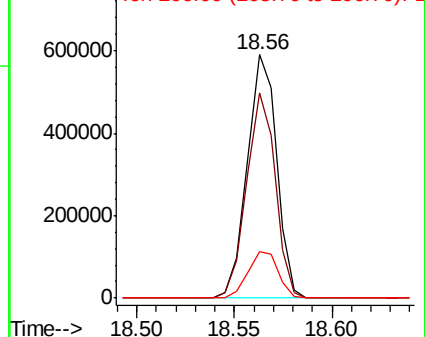


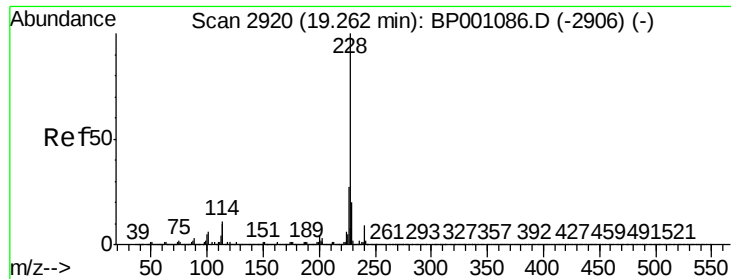
Abundance

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: 41.161 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

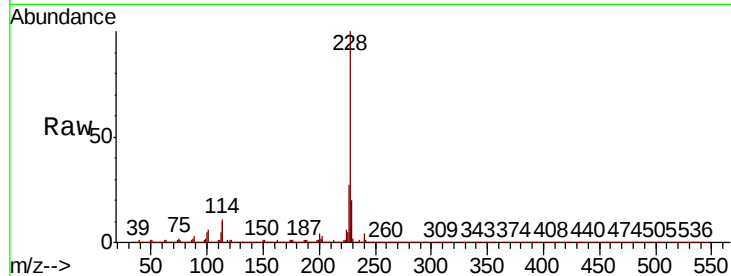
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1169738

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.5	15.8	23.6

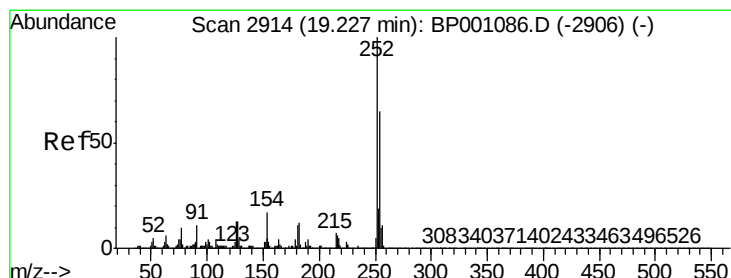
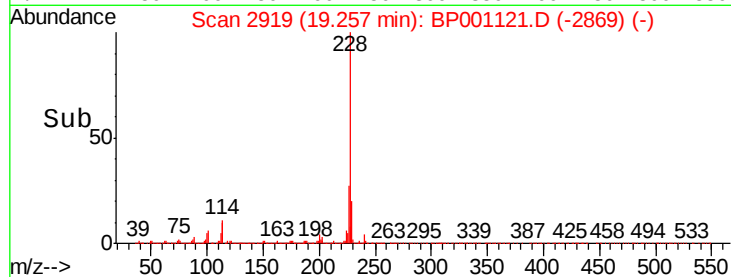
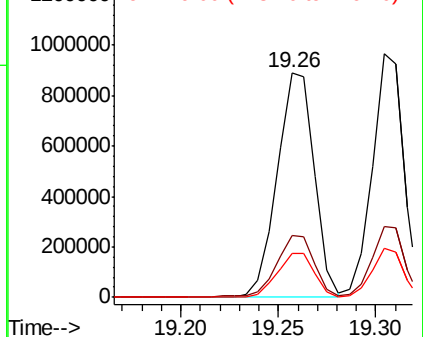


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.553 ng

RT: 19.23 min Scan# 2914

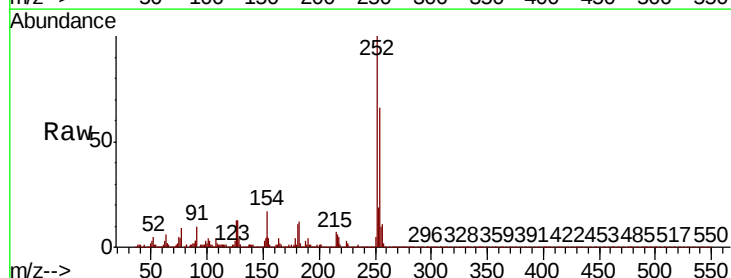
Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Tgt Ion:252 Resp: 399507

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.7	77.5
126	12.6	10.2	15.4

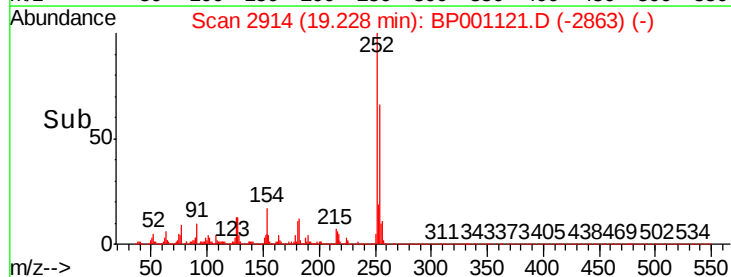
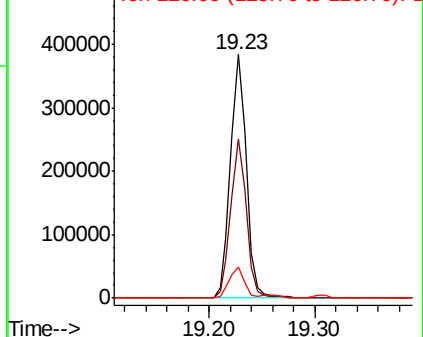


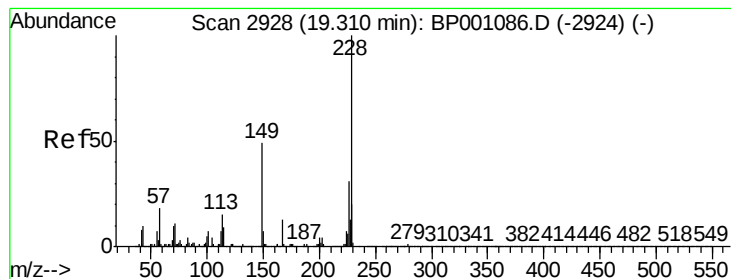
Abundance

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: 42.289 ng

RT: 19.30 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampleId :

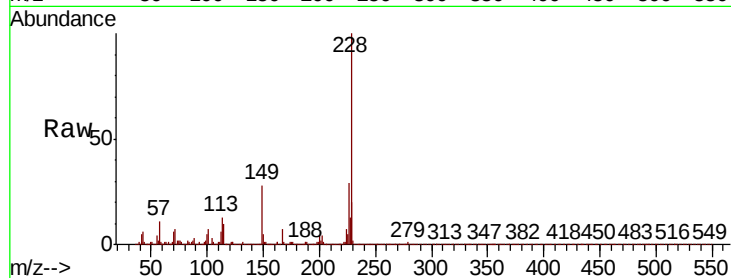
Tot Ion:228 Resp: 1076183

Ion Ratio Lower Upper

228 100

226 29.2 24.4 36.6

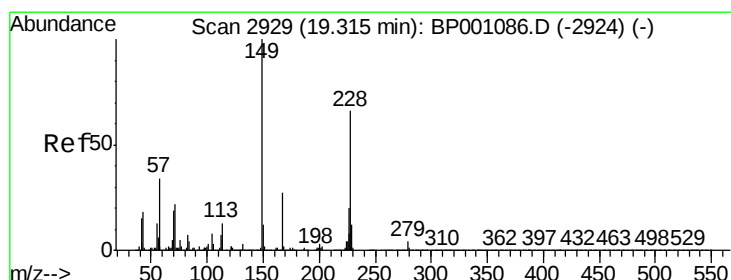
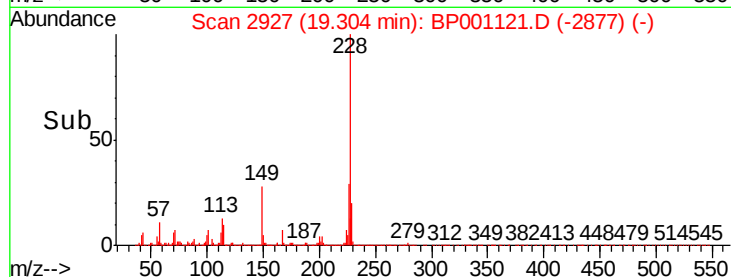
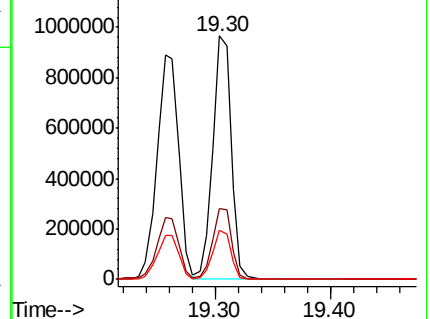
229 20.0 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.308 ng

RT: 19.32 min Scan# 2929

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

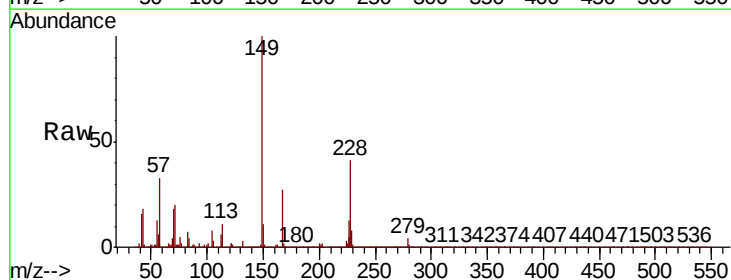
Tgt Ion:149 Resp: 867364

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

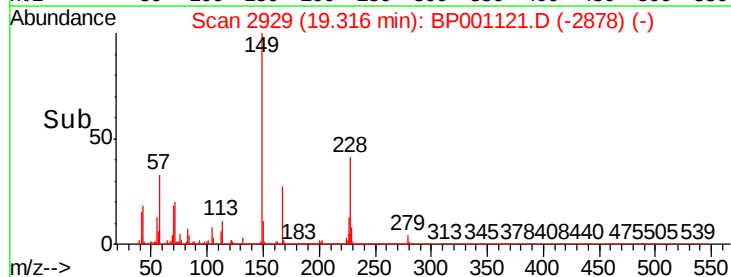
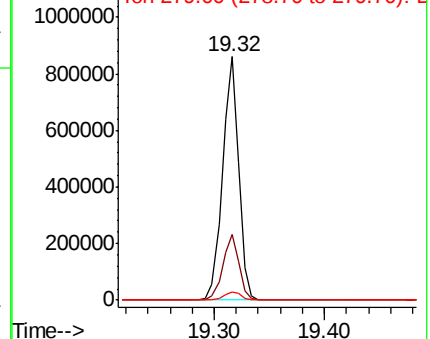
279 3.6 2.8 4.2

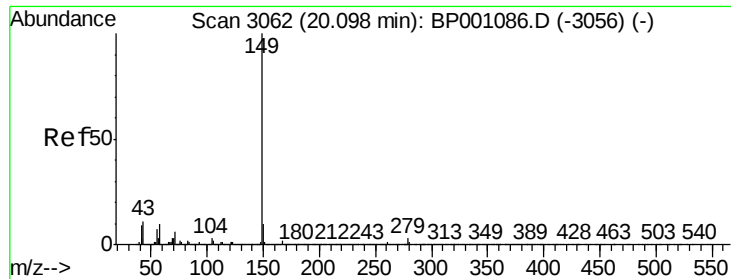


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.866 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampleId :

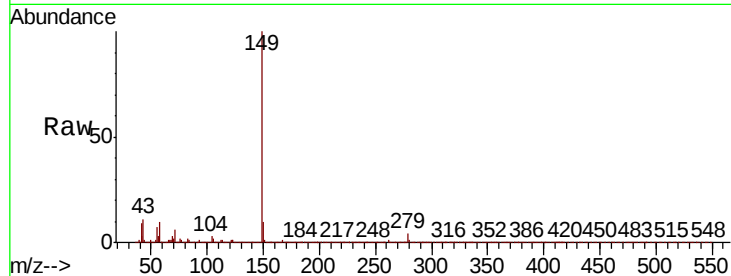
Tot Ion:149 Resp: 1561087

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

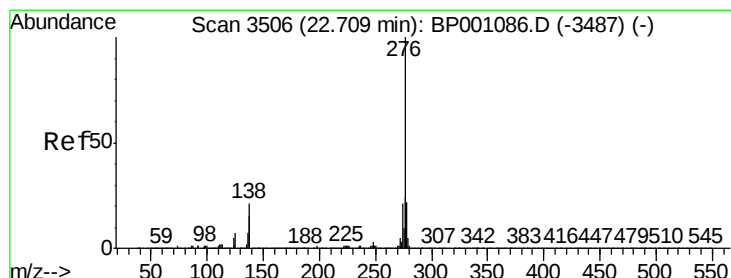
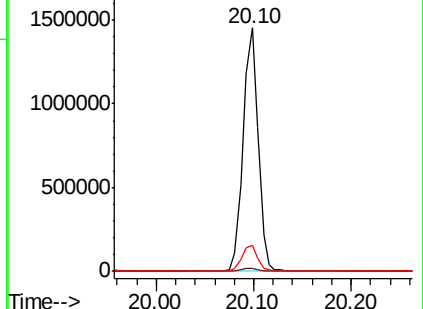
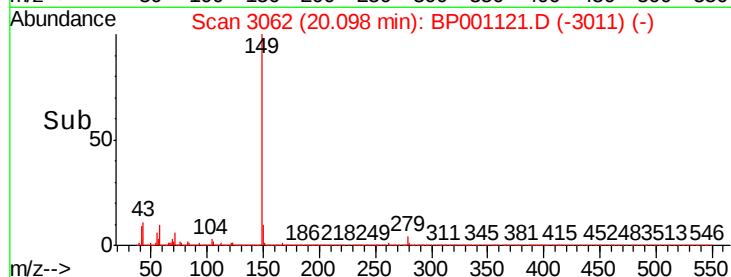
43 11.2 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 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: 42.344 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

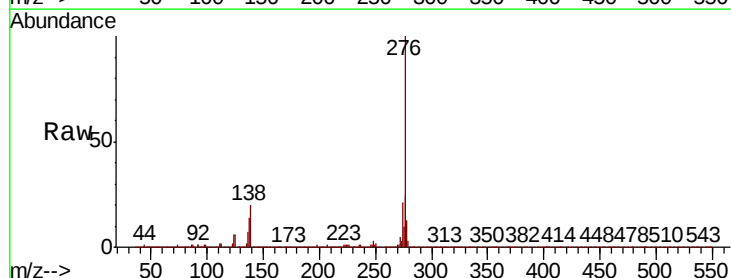
Tgt Ion:276 Resp: 1269955

Ion Ratio Lower Upper

276 100

138 25.0 20.6 30.8

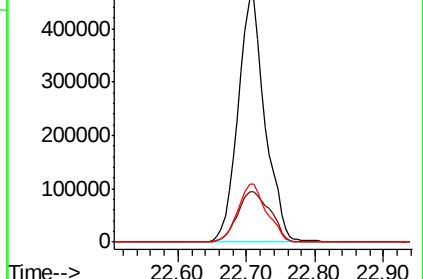
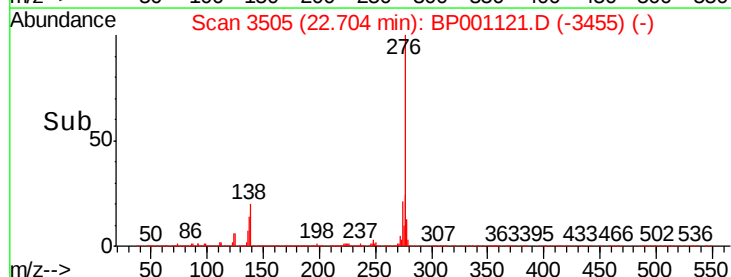
277 25.2 20.0 30.0

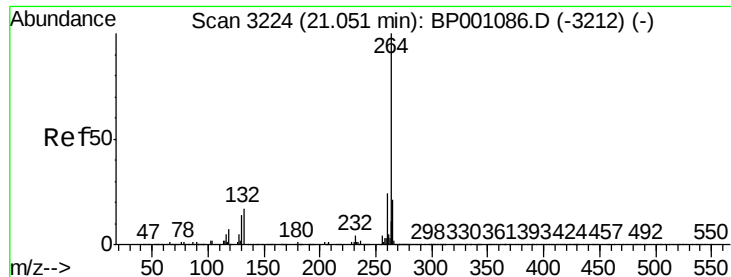


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP001121.D

Acq: 02 Dec 2019 12:45

Instrument :

BNA_P

ClientSampleId :

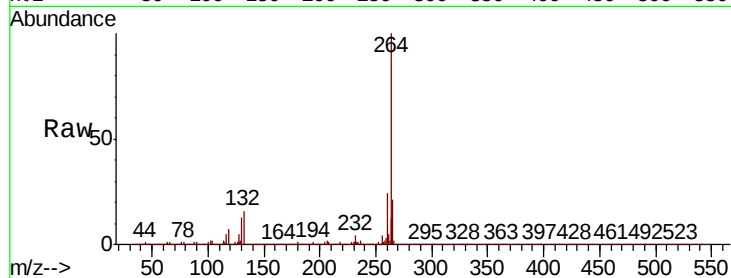
Tot Ion:264 Resp: 455774

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

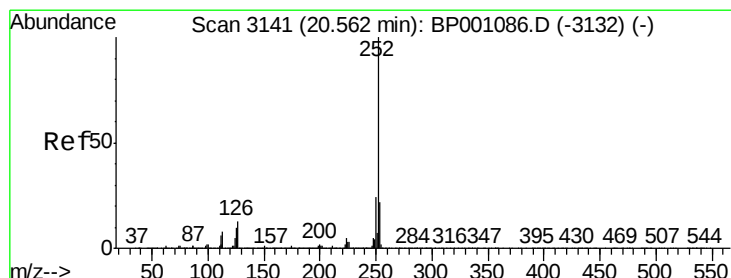
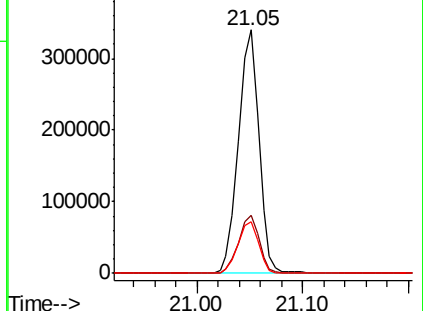
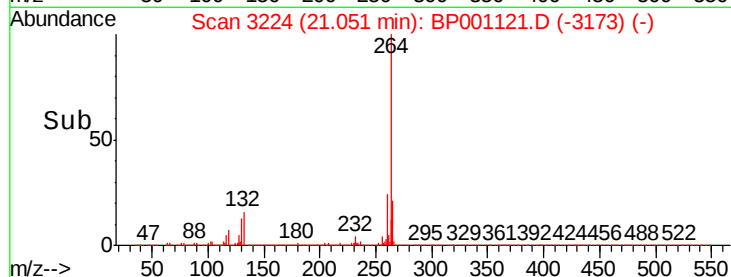
265 20.9 16.9 25.3



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: 42.796 ng

RT: 20.56 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BP001121.D

Acq: 02 Dec 2019 12:45

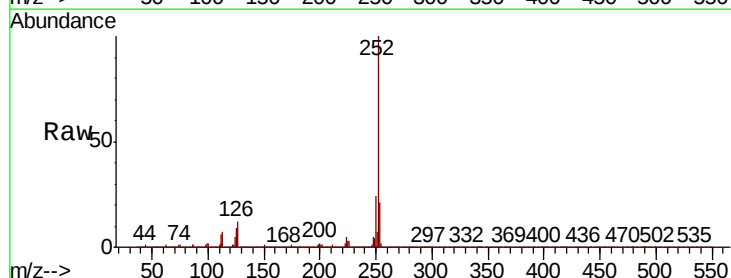
Tgt Ion:252 Resp: 1191379

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

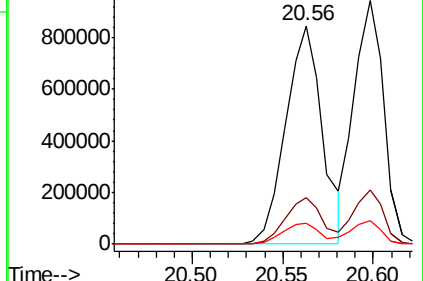
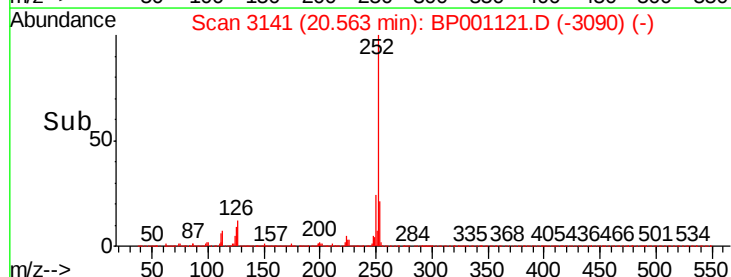
125 9.4 8.1 12.1

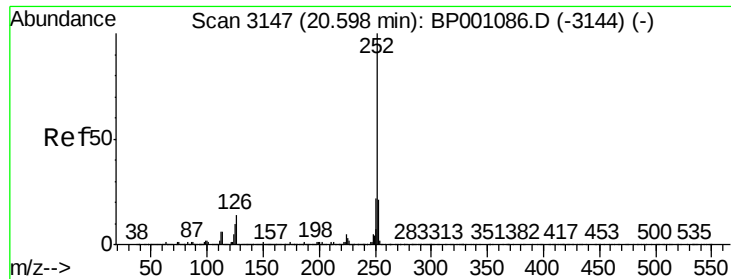


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

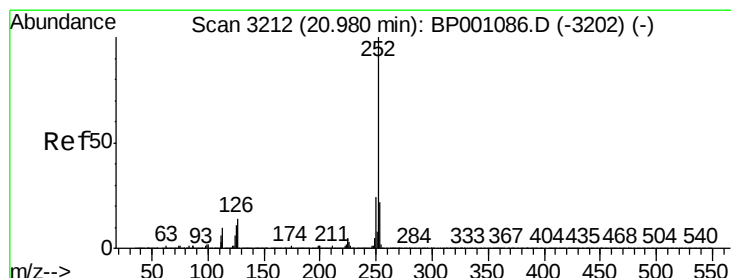
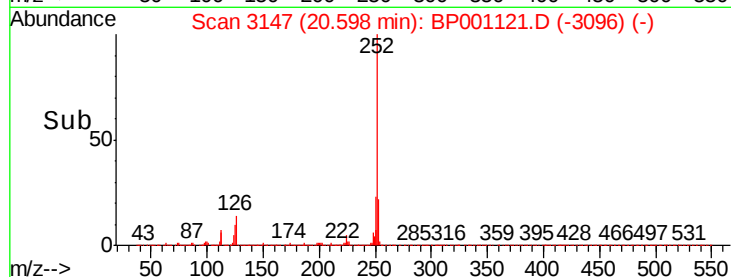
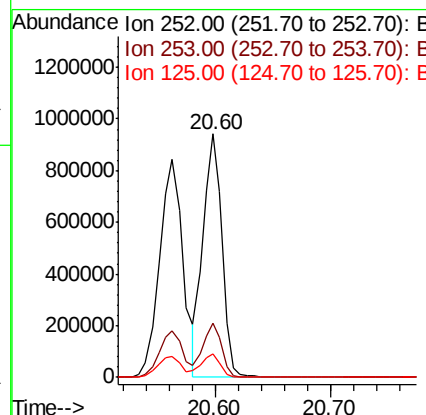
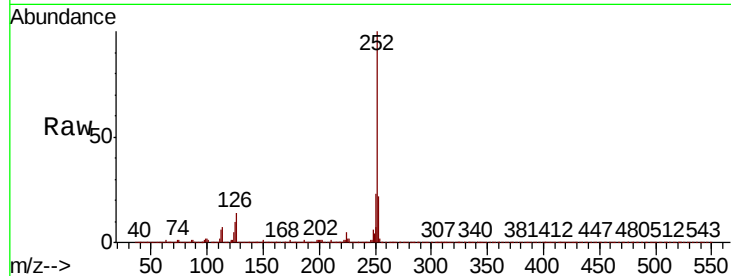




#89
Benzo(k)fluoranthene
Concen: 40.560 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

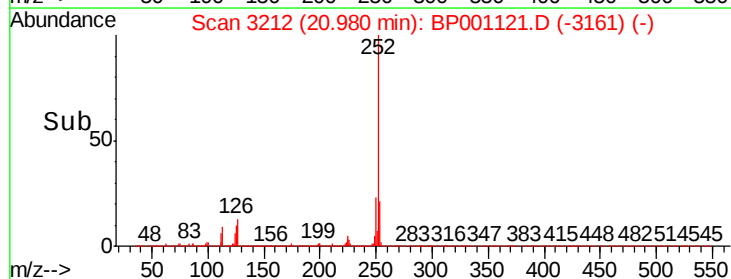
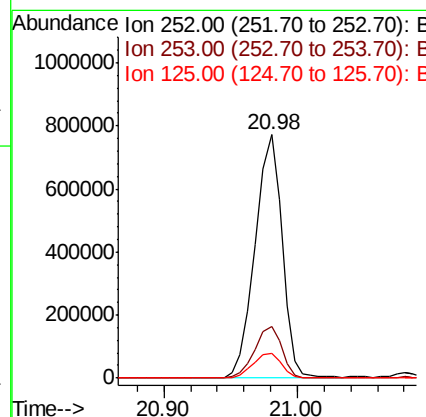
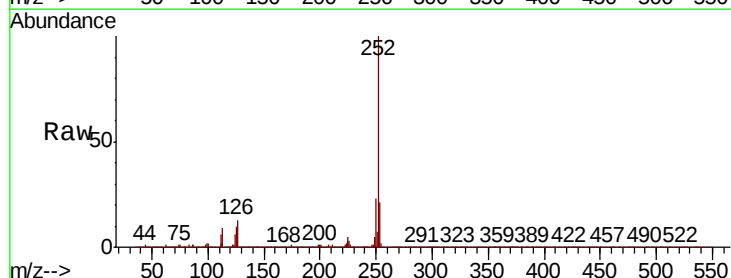
Instrument :
BNA_P
ClientSampleId :

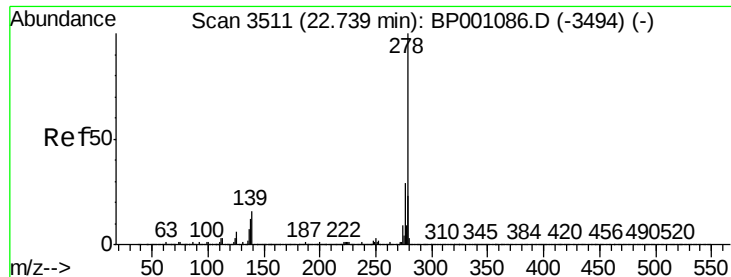
Tot Ion:252 Resp: 1087533
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 9.8 8.2 12.2



#90
Benzo(a)pyrene
Concen: 41.905 ng
RT: 20.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:252 Resp: 1074526
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 10.0 8.7 13.1

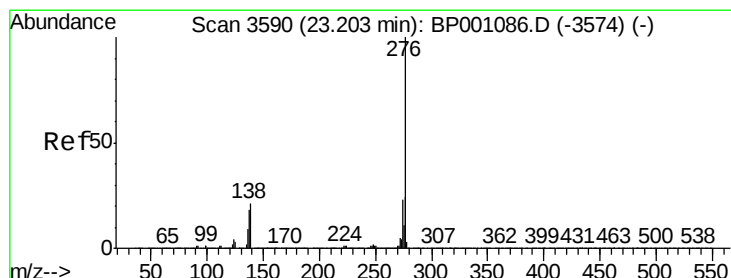
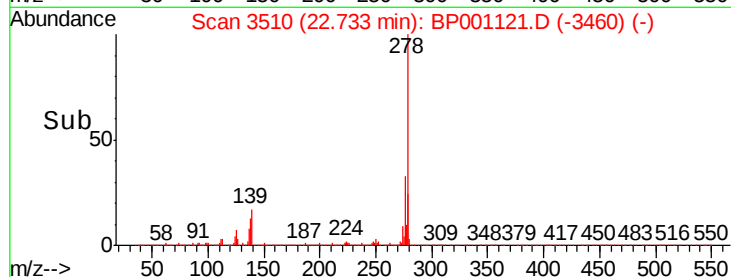
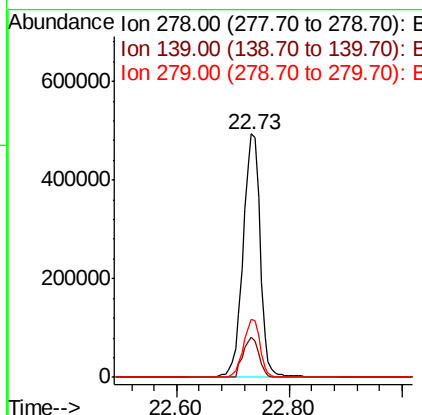
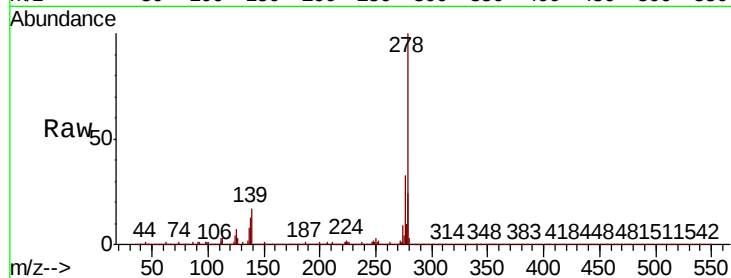




#91
Dibenzo(a,h)anthracene
Concen: 41.692 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1046196
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.4
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 41.488 ng
RT: 23.20 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BP001121.D
Acq: 02 Dec 2019 12:45

Tgt Ion:276 Resp: 1028012
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 21.6 17.2 25.8

