

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
 Data File : BP001247.D
 Acq On : 07 Dec 2019 11:40
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 09 00:39:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	104464	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	370672	20.00	ng	0.00
39) Acenaphthene-d10	13.22	164	209044	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	402737	20.00	ng	0.00
76) Chrysene-d12	19.26	240	301968	20.00	ng	0.00
87) Perylene-d12	21.03	264	324797	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	521671	82.85	ng	0.01
7) Phenol-d6	7.77	99	690472	82.31	ng	0.00
23) Nitrobenzene-d5	9.20	82	761780	89.16	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	188534	94.09	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1268076	88.78	ng	0.00
79) Terphenyl-d14	17.89	244	1421728	87.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	105766	35.962	ng	96
3) Pyridine	3.39	79	296656	36.350	ng	97
4) n-Nitrosodimethylamine	3.32	42	173685	49.182	ng	91
6) Aniline	7.79	93	443033	39.834	ng	# 31
8) 2-Chlorophenol	7.98	128	266226	40.866	ng	98
9) Benzaldehyde	7.61	77	211194	43.224	ng	99
10) Phenol	7.79	94	386918	40.550	ng	88
11) bis(2-Chloroethyl)ether	7.92	93	288050	38.768	ng	98
12) 1,3-Dichlorobenzene	8.22	146	320067	41.451	ng	97
13) 1,4-Dichlorobenzene	8.34	146	325595	41.859	ng	99
14) 1,2-Dichlorobenzene	8.58	146	307314	41.980	ng	99
15) Benzyl Alcohol	8.55	79	315111	45.762	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	464907	38.919	ng	99
17) 2-Methylphenol	8.74	107	236433	39.565	ng	99
18) Hexachloroethane	9.12	117	137698	42.793	ng	99
19) n-Nitroso-di-n-propylamine	8.99	70	243177	40.175	ng	99
20) 3+4-Methylphenols	8.99	107	307301	40.795	ng	95
22) Acetophenone	8.97	105	464880	42.671	ng	# 100
24) Nitrobenzene	9.23	77	371551	43.734	ng	99
25) Isophorone	9.63	82	621274	40.552	ng	99
26) 2-Nitrophenol	9.74	139	134218	43.131	ng	97
27) 2,4-Dimethylphenol	9.83	122	199345	40.442	ng	95
28) bis(2-Chloroethoxy)methane	9.99	93	377182	39.240	ng	99
29) 2,4-Dichlorophenol	10.13	162	242588	43.241	ng	98
30) 1,2,4-Trichlorobenzene	10.27	180	287628	43.896	ng	98
31) Naphthalene	10.39	128	791947	41.833	ng	99
32) Benzoic acid	10.02	122	92187	25.870	ng	95
33) 4-Chloroaniline	10.48	127	333048	40.540	ng	99
34) Hexachlorobutadiene	10.60	225	196746	47.731	ng	97
35) Caprolactam	11.08	113	75308	38.949	ng	100
36) 4-Chloro-3-methylphenol	11.29	107	285198	42.878	ng	100
37) 2-Methylnaphthalene	11.52	142	542282	41.979	ng	98
38) 1-Methylnaphthalene	11.68	142	511712	41.934	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	295364	44.834	ng	99

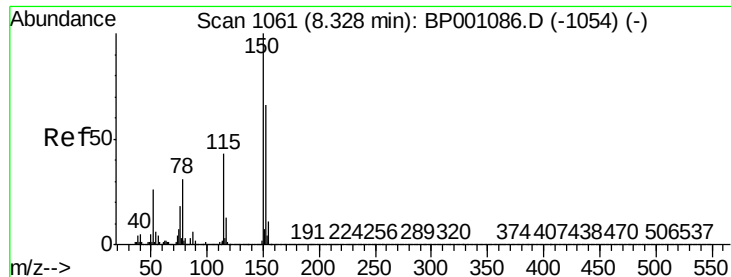
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
 Data File : BP001247.D
 Acq On : 07 Dec 2019 11:40
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 09 00:39:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	126222	41.532	ng	97
43) 2,4,6-Trichlorophenol	11.99	196	189308	44.010	ng	98
44) 2,4,5-Trichlorophenol	12.04	196	193798	43.484	ng	98
46) 1,1'-Biphenyl	12.29	154	687469	42.553	ng	99
47) 2-Chloronaphthalene	12.31	162	545757	42.291	ng	100
48) 2-Nitroaniline	12.48	65	224060	44.301	ng	96
49) Acenaphthylene	12.98	152	804610	41.596	ng	99
50) Dimethylphthalate	12.81	163	663545	42.441	ng	100
51) 2,6-Dinitrotoluene	12.89	165	137554	41.100	ng	97
52) Acenaphthene	13.27	154	485567	41.730	ng	99
53) 3-Nitroaniline	13.15	138	152866	40.660	ng	100
54) 2,4-Dinitrophenol	13.33	184	49287	39.959	ng	95
55) Dibenzofuran	13.55	168	745096	42.613	ng	99
56) 4-Nitrophenol	13.45	139	108443	40.706	ng	97
57) 2,4-Dinitrotoluene	13.55	165	184116	43.889	ng	# 89
58) Fluorene	14.12	166	603839	43.098	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	158448	43.250	ng	99
60) Diethylphthalate	13.98	149	678382	41.905	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	306850	43.009	ng	99
62) 4-Nitroaniline	12.48	138	179283	41.131	ng	99
63) Azobenzene	14.39	77	726228	41.502	ng	98
65) 4,6-Dinitro-2-methylphenol	14.22	198	62340	37.649	ng	97
66) n-Nitrosodiphenylamine	14.33	169	505487	41.308	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	184720	42.247	ng	99
68) Hexachlorobenzene	15.02	284	205193	42.687	ng	97
69) Atrazine	15.22	200	153037	40.959	ng	99
70) Pentachlorophenol	15.33	266	109758	43.809	ng	99
71) Phenanthrene	15.65	178	891335	42.097	ng	100
72) Anthracene	15.73	178	893884	42.833	ng	99
73) Carbazole	15.97	167	793638	41.792	ng	100
74) Di-n-butylphthalate	16.52	149	1089503	42.671	ng	100
75) Fluoranthene	17.36	202	966049	43.098	ng	100
77) Benzidine	17.54	184	310981	39.887	ng	99
78) Pyrene	17.66	202	978652	41.148	ng	99
80) Butylbenzylphthalate	18.54	149	465225	42.350	ng	99
81) Benzo(a)anthracene	19.24	228	870796	41.592	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	305772	44.208	ng	99
83) Chrysene	19.29	228	806744	43.031	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	651174	43.114	ng	100
85) Di-n-octyl phthalate	20.07	149	1103544	41.131	ng	98
86) Indeno(1,2,3-cd)pyrene	22.68	276	918089	41.552	ng	98
88) Benzo(b)fluoranthene	20.54	252	825569	41.614	ng	100
89) Benzo(k)fluoranthene	20.57	252	779823	40.812	ng	99
90) Benzo(a)pyrene	20.96	252	758927	41.532	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	757428	42.356	ng	100
92) Benzo(g,h,i)perylene	23.17	276	738847	41.842	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.32 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampleId :

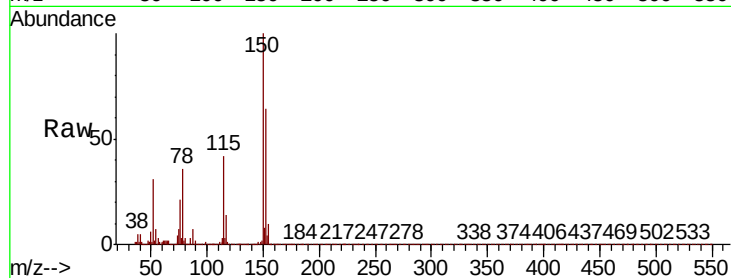
Tot Ion:152 Resp: 104464

Ion Ratio Lower Upper

152 100

150 155.3 127.3 190.9

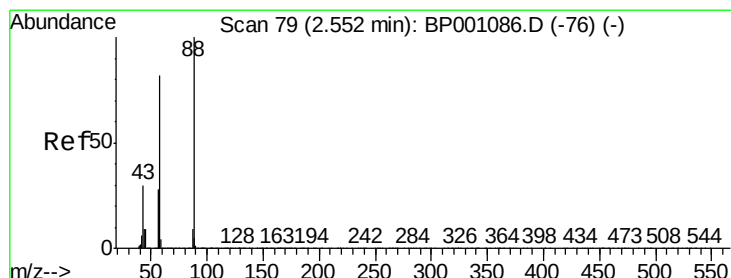
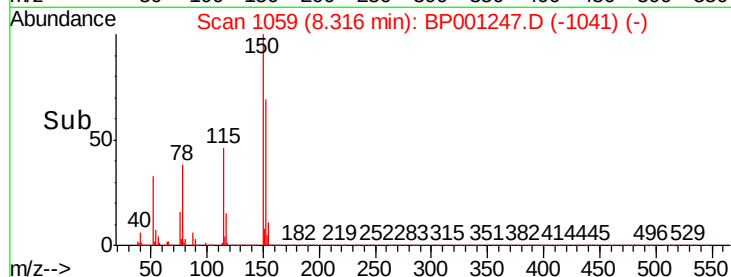
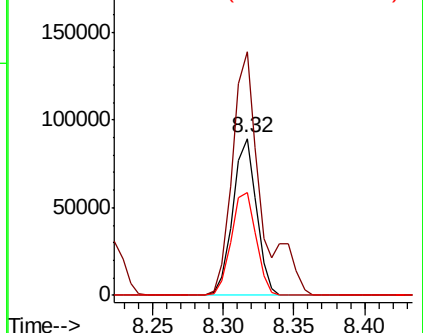
115 65.8 56.0 84.0



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: 35.962 ng

RT: 2.55 min Scan# 78

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

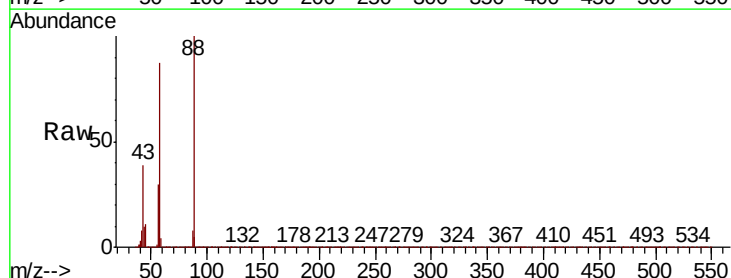
Tgt Ion: 88 Resp: 105766

Ion Ratio Lower Upper

88 100

58 87.7 67.8 101.6

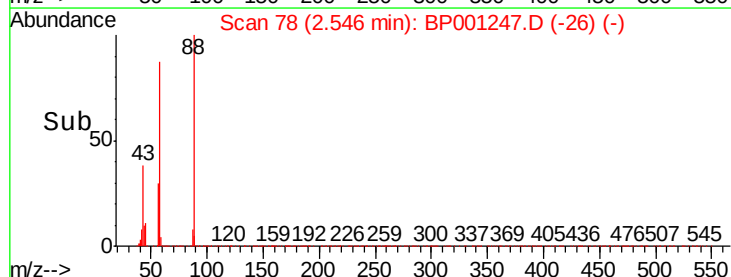
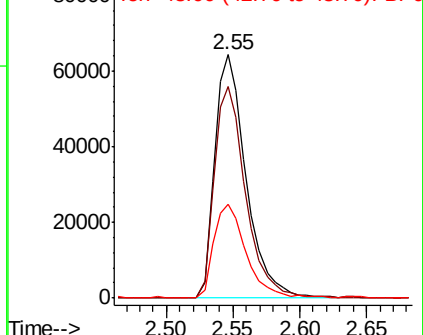
43 38.8 28.0 42.0

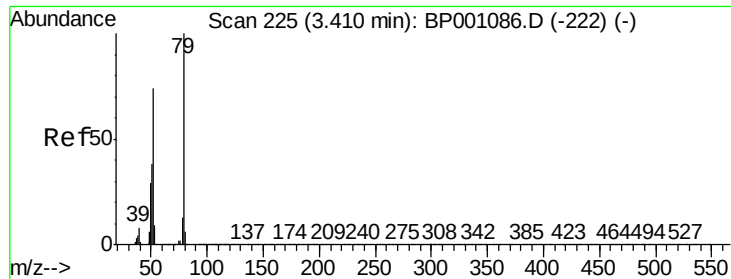


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

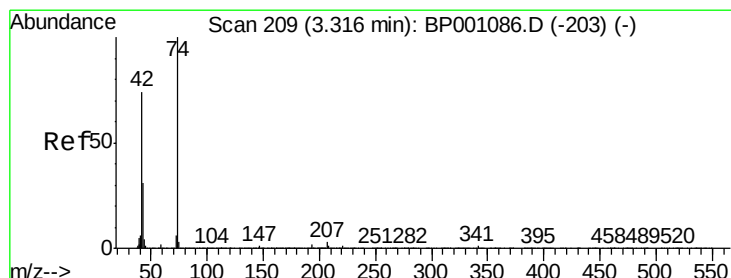
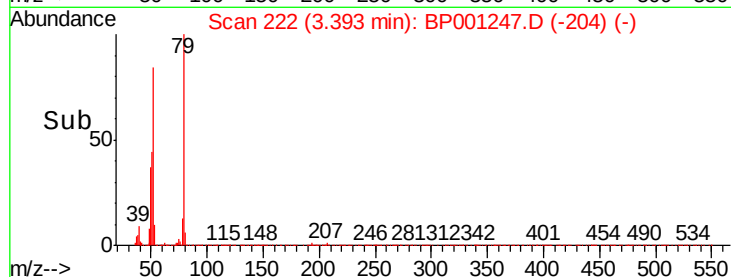
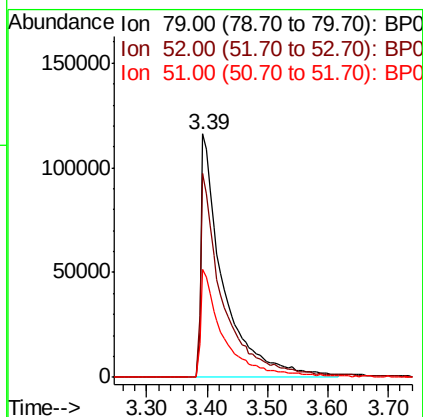
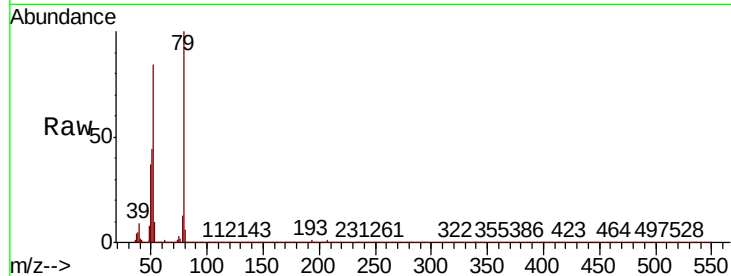




#3
 Pvridine
 Concen: 36.350 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.01 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

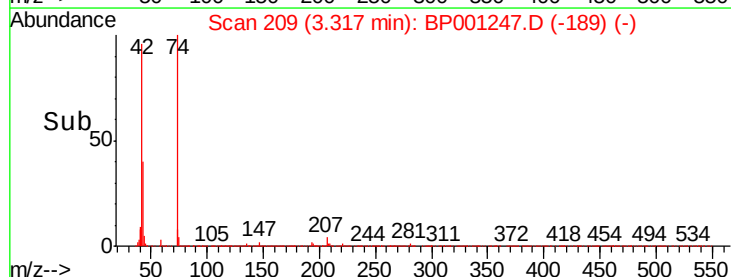
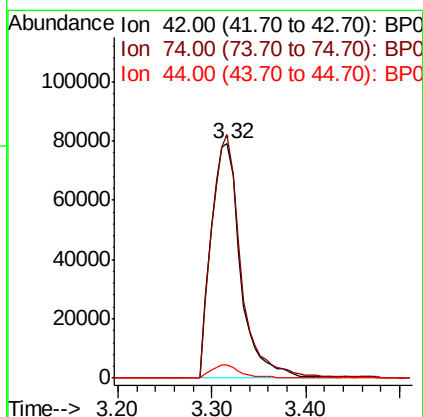
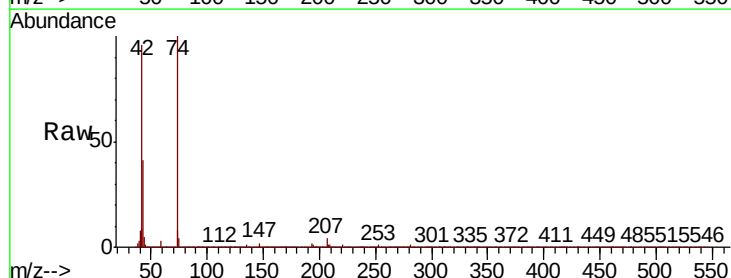
Instrument :
 BNA_P
 ClientSampleId :

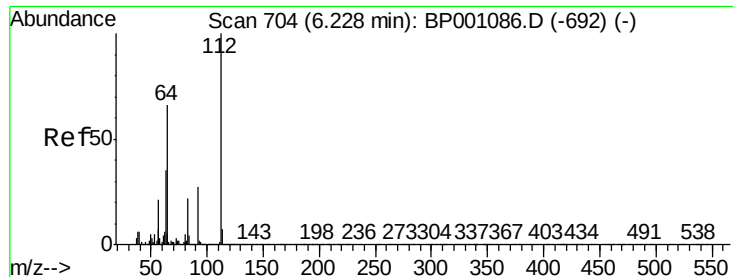
Tot Ion	Ratio	Lower	Upper
79	100		
52	83.6	65.1	97.7
51	44.1	32.7	49.1



#4
 n-Nitrosodimethylamine
 Concen: 49.182 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.02 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.8	91.4	137.0
44	5.4	4.9	7.3





#5

2-Fluorophenol

Concen: 82.851 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampled :

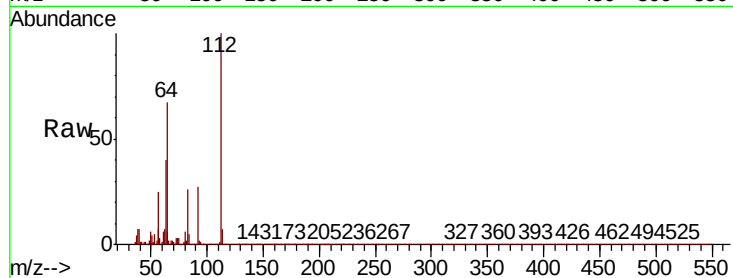
Tot Ion: 112 Resp: 521671

Ion Ratio Lower Upper

112 100

64 67.5 56.8 85.2

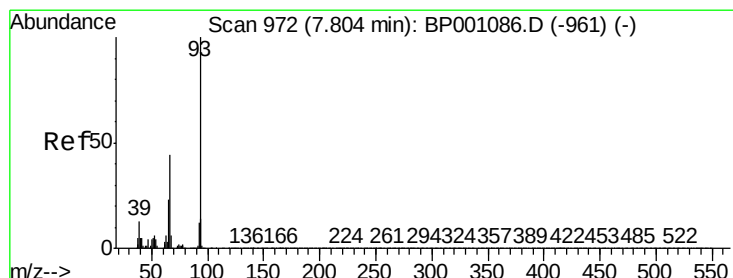
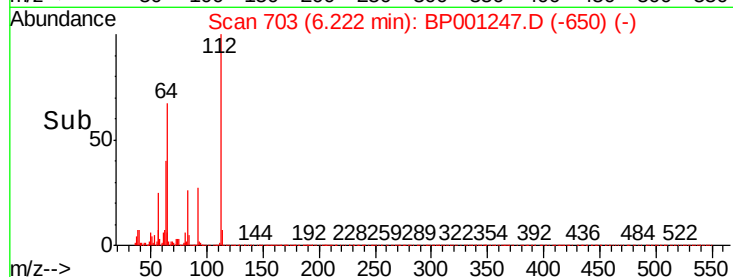
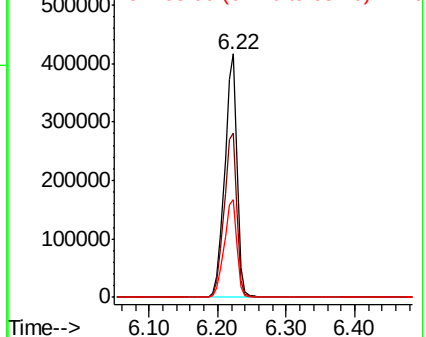
63 40.1 32.2 48.2



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: 39.834 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

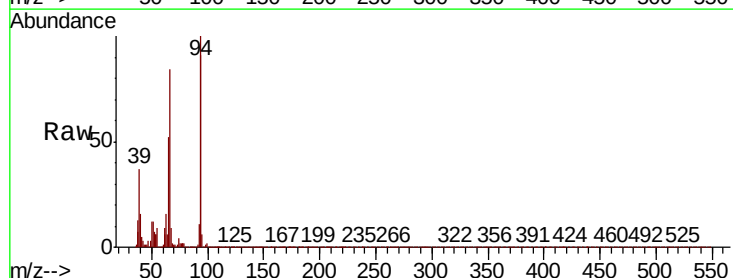
Tgt Ion: 93 Resp: 443033

Ion Ratio Lower Upper

93 100

66 93.1 36.8 55.2#

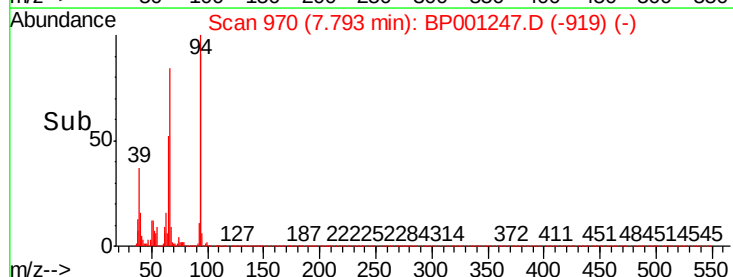
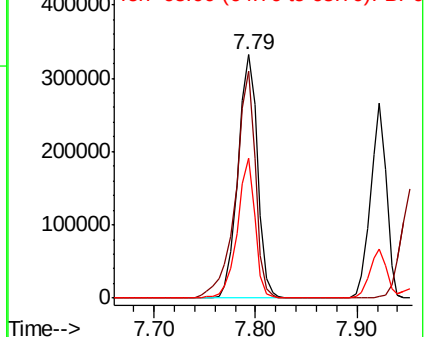
65 57.7 19.8 29.8#

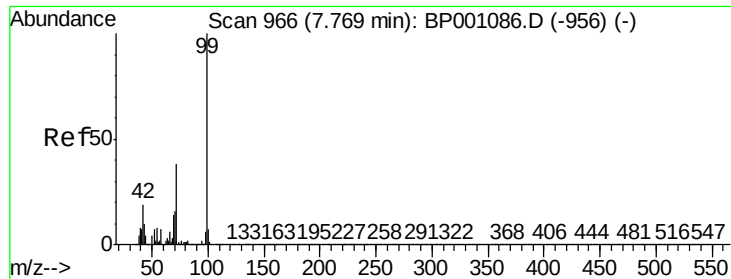


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.312 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampled :

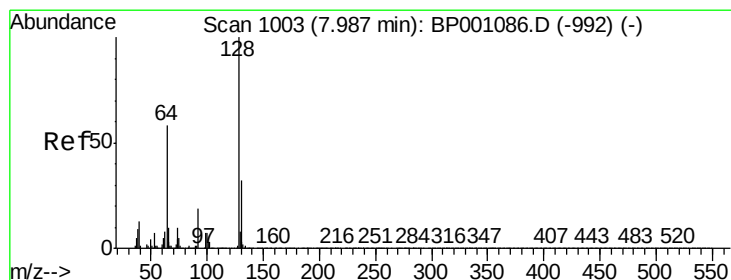
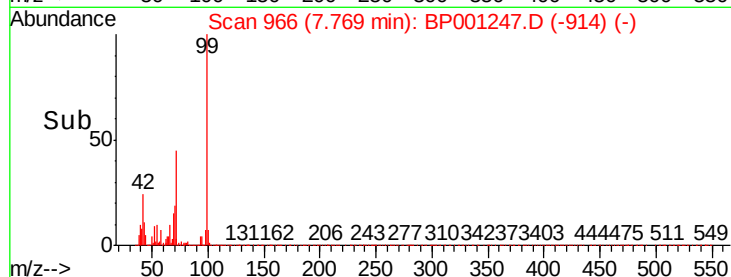
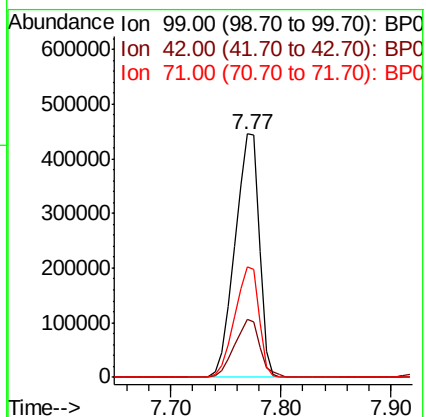
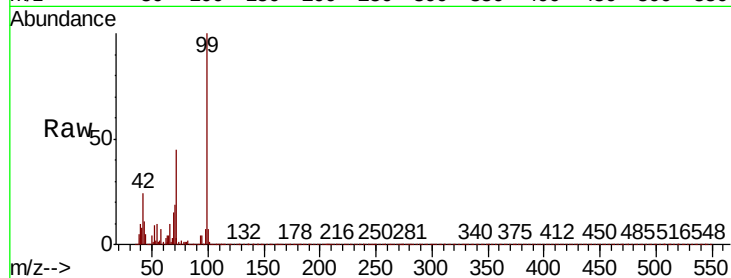
Tot Ion: 99 Resp: 690472

Ion Ratio Lower Upper

99 100

42 23.8 17.6 26.4

71 45.3 33.8 50.8



#8

2-Chlorophenol

Concen: 40.866 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

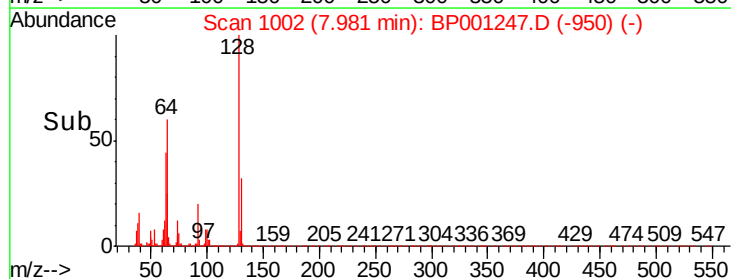
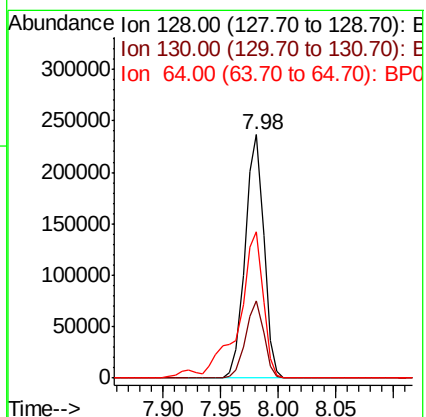
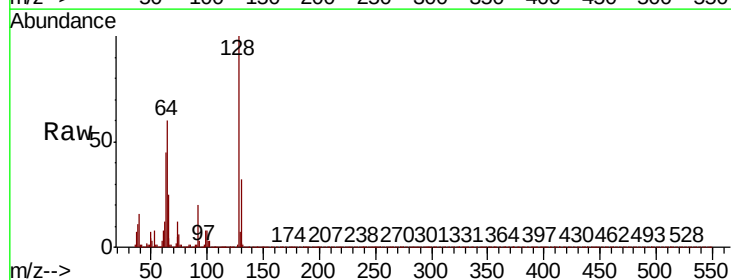
Tgt Ion: 128 Resp: 266226

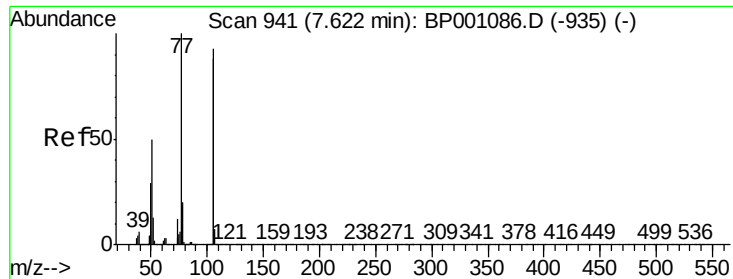
Ion Ratio Lower Upper

128 100

130 31.9 12.4 52.4

64 60.3 38.9 78.9





#9

Benzaldehyde

Concen: 43.224 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampled :

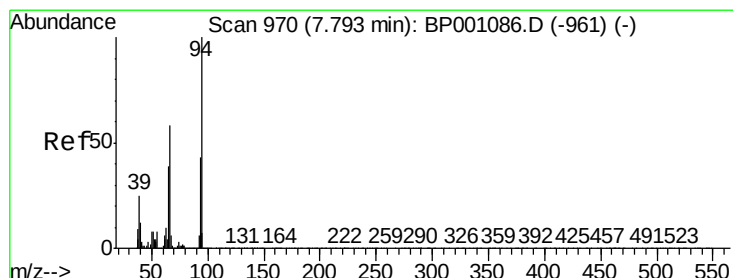
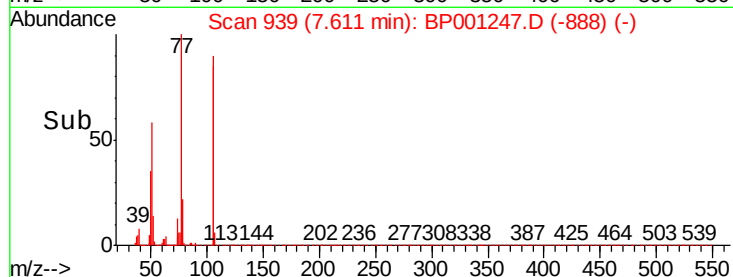
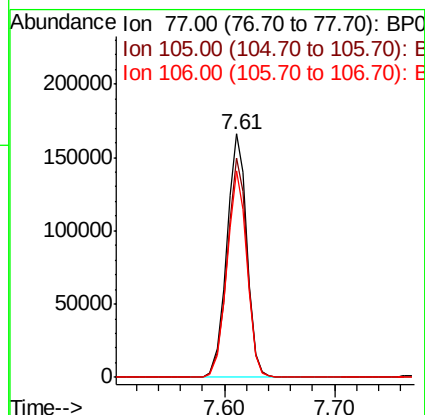
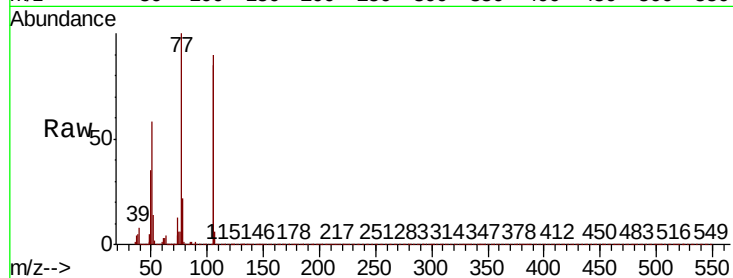
Tot Ion: 77 Resp: 211194

Ion Ratio Lower Upper

77 100

105 90.0 69.7 109.7

106 84.6 67.1 107.1



#10

Phenol

Concen: 40.550 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

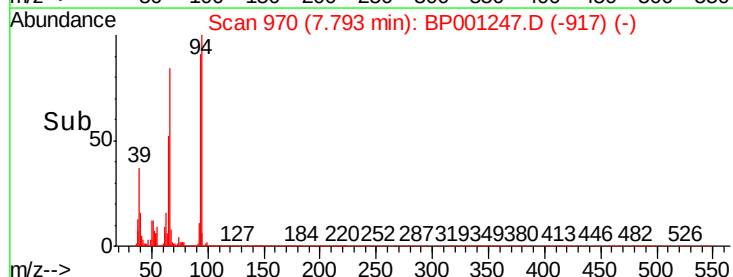
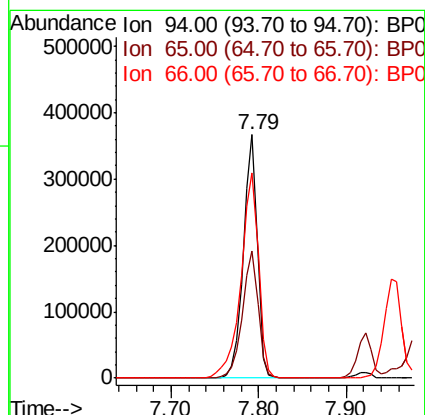
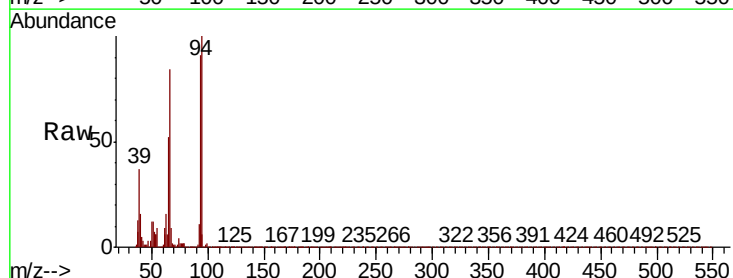
Tgt Ion: 94 Resp: 386918

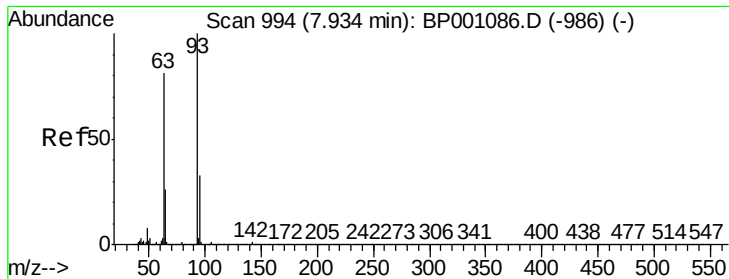
Ion Ratio Lower Upper

94 100

65 52.2 25.6 65.6

66 84.2 52.6 92.6

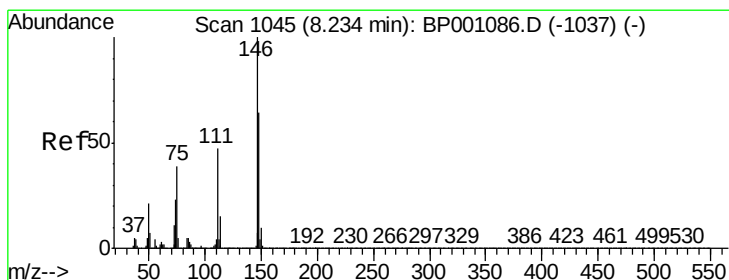
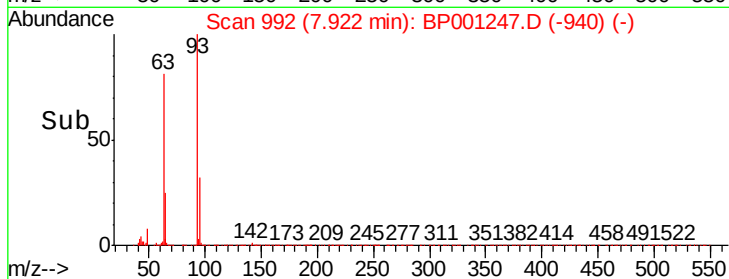
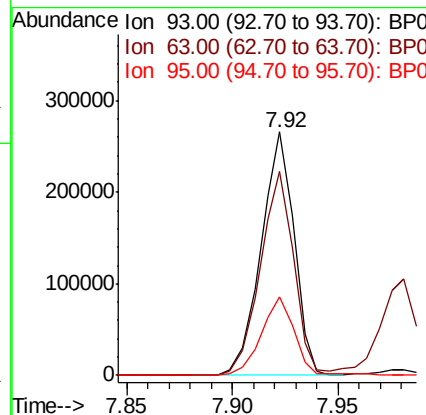
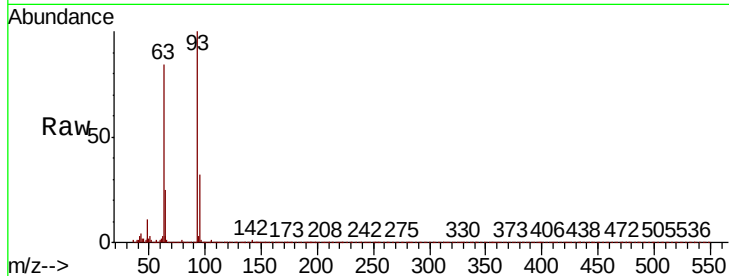




#11
bis(2-Chloroethyl)ether
Concen: 38.768 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

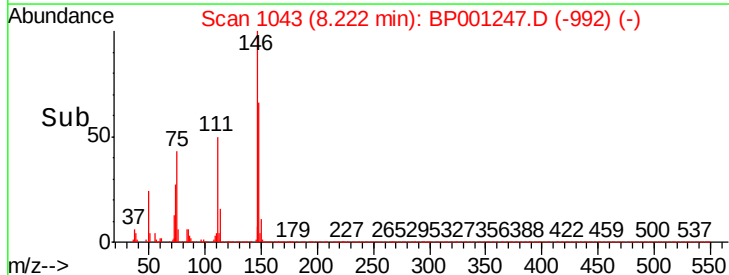
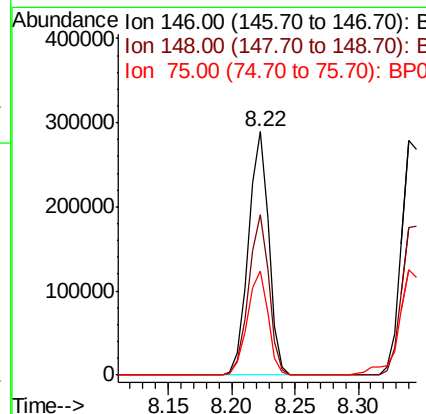
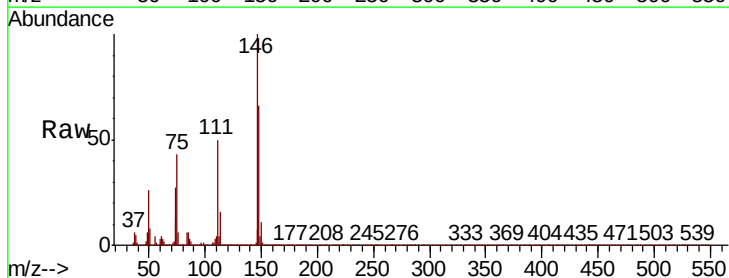
Instrument :
BNA_P
ClientSampleId :

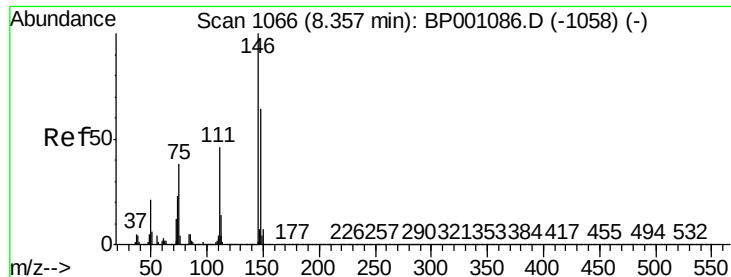
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	65.8	105.8
95	32.0	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 41.451 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.0
75	42.9	32.2	48.2

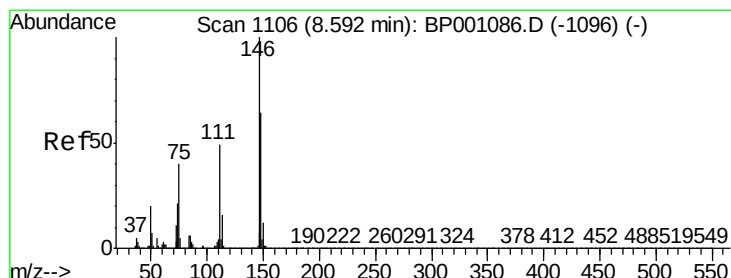
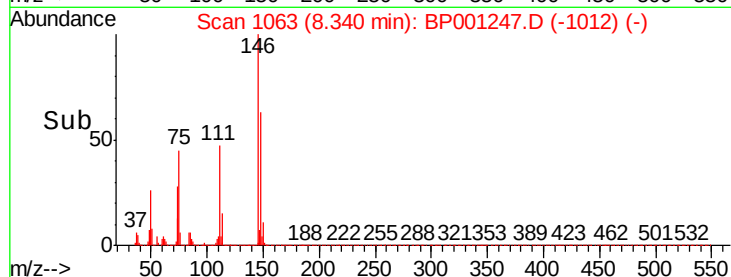
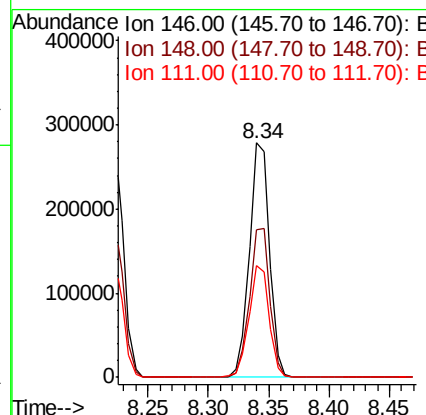
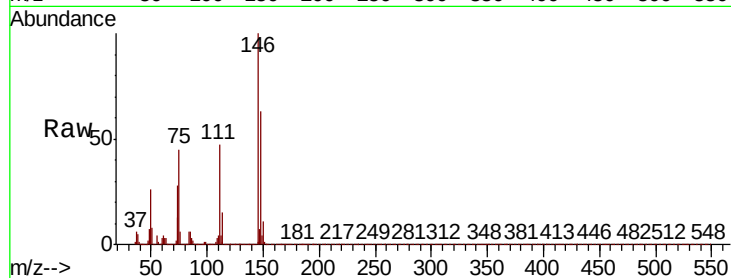




#13
1,4-Dichlorobenzene
Concen: 41.859 ng
RT: 8.34 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

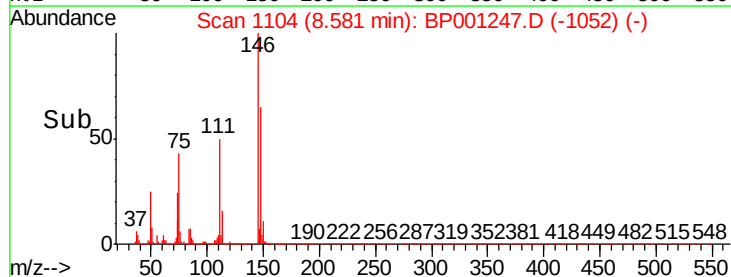
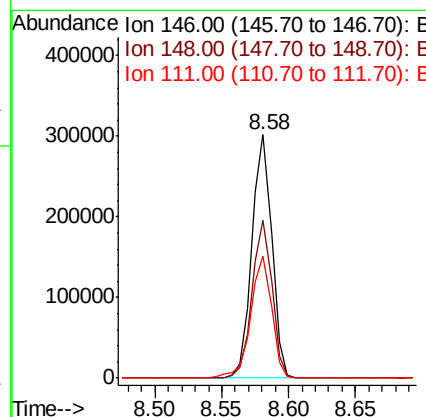
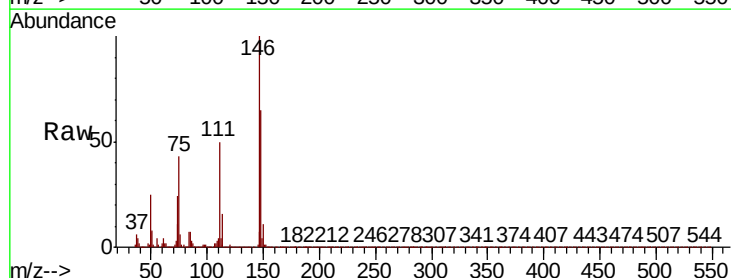
Instrument :
BNA_P
ClientSampleId :

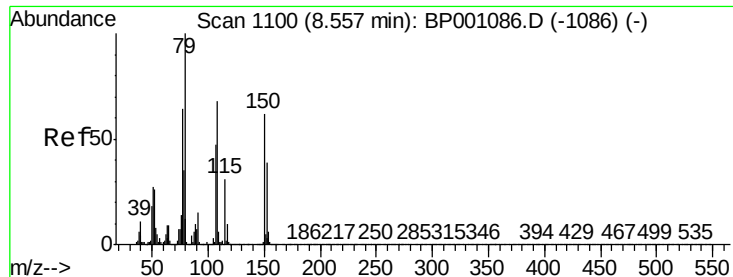
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	47.5	37.3	55.9



#14
1,2-Dichlorobenzene
Concen: 41.980 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	50.2	40.7	61.1

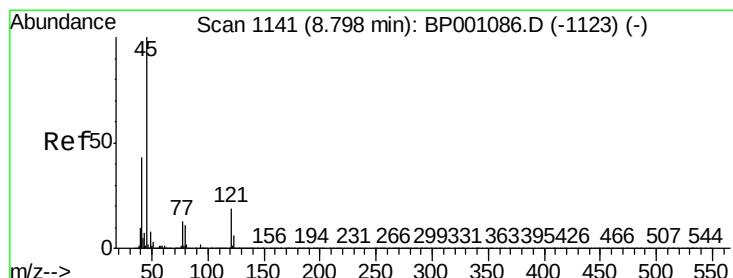
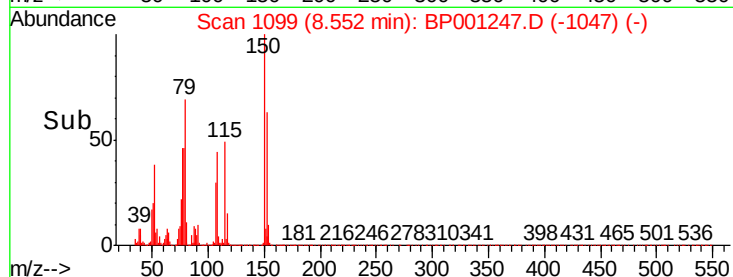
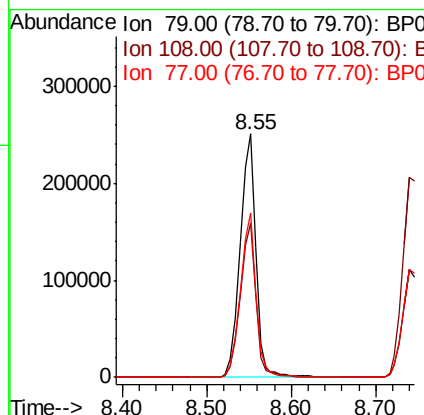
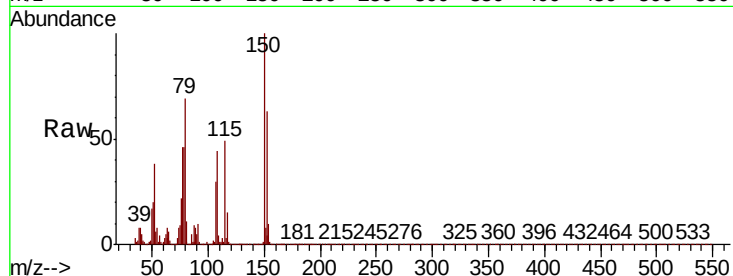




#15
Benzyl Alcohol
Concen: 45.762 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

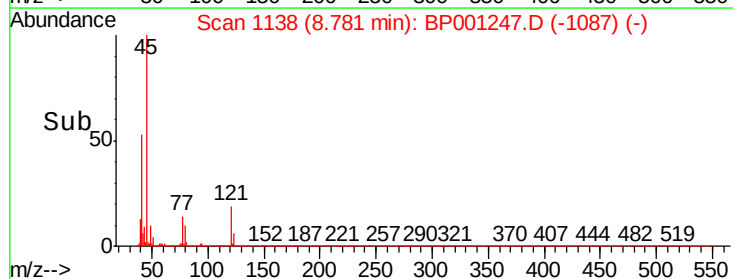
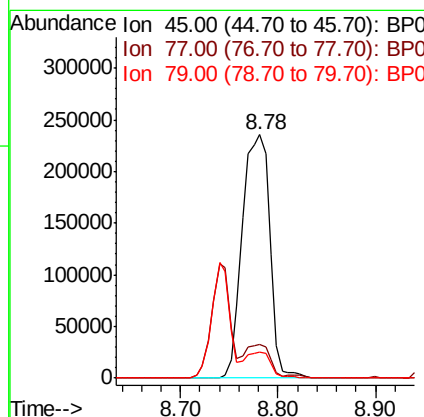
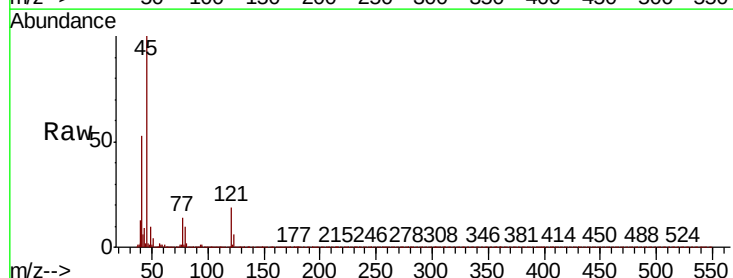
Instrument :
BNA_P
ClientSampleId :

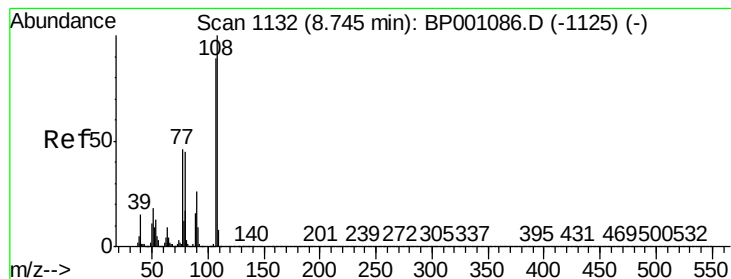
Tot Ion: 79 Resp: 315111
Ion Ratio Lower Upper
79 100
108 63.3 51.6 77.4
77 67.3 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.919 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion: 45 Resp: 464907
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.9
79 10.5 0.0 30.9





#17

2-Methylphenol

Concen: 39.565 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BP001247.D

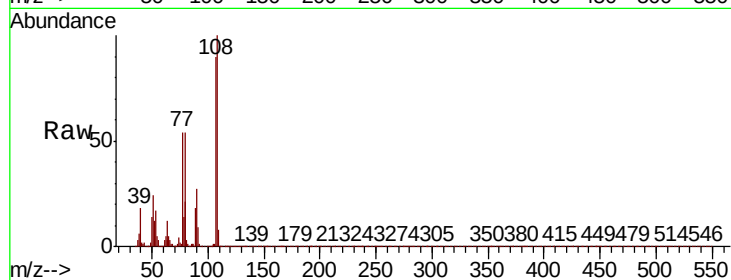
Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	236433
Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.8	133.2
77	59.7	46.3	69.5
79	60.0	46.6	70.0



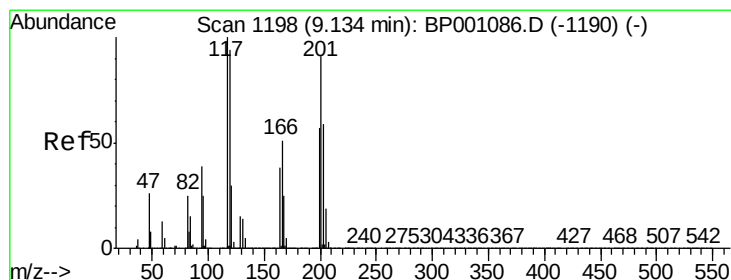
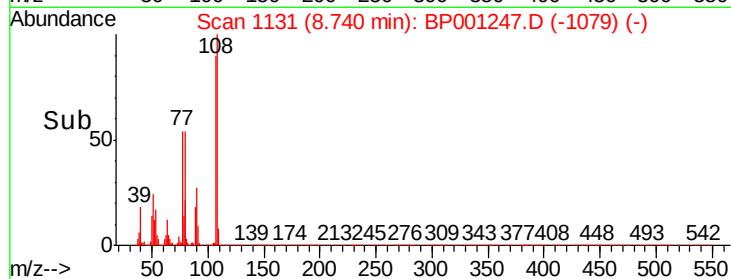
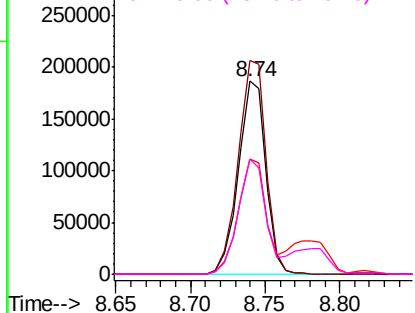
Abundance

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: 42.793 ng

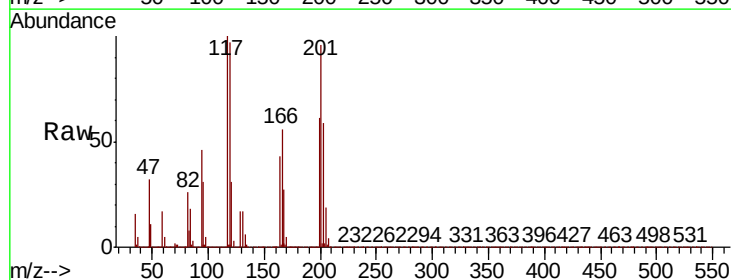
RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Tgt Ion:	117	Resp:	137698
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.7	118.1
201	96.0	75.5	113.3

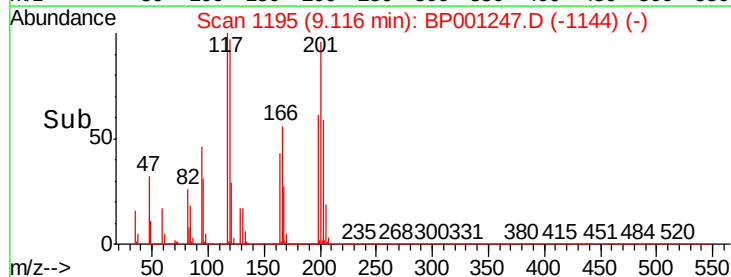
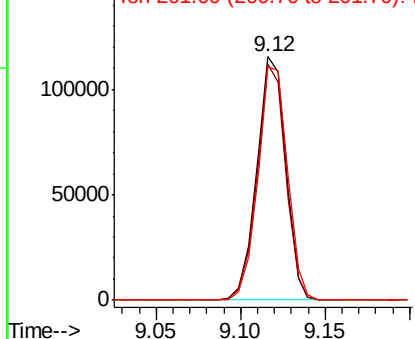


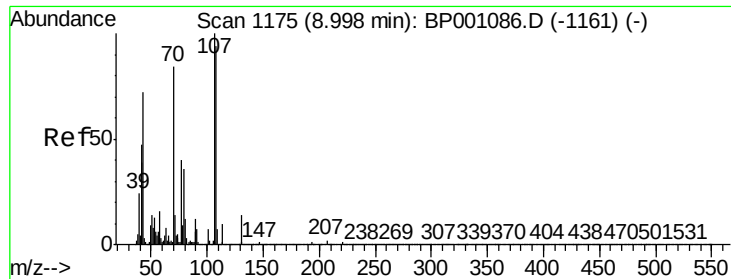
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

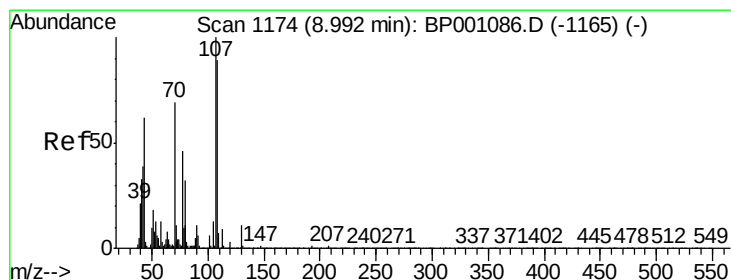
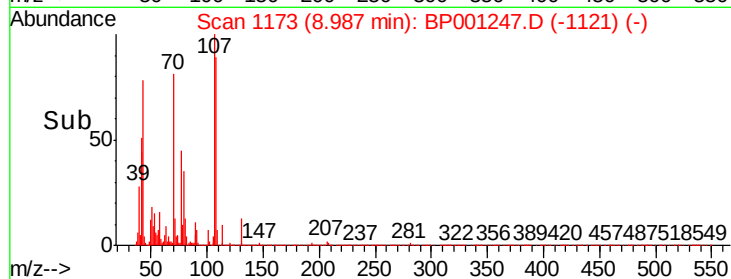
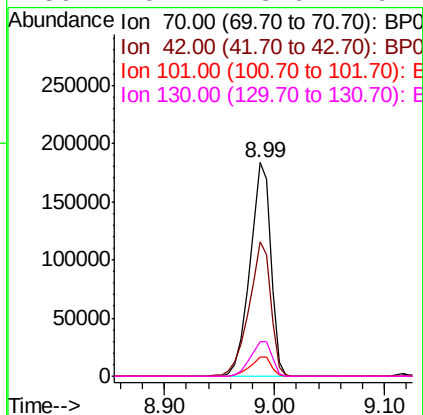
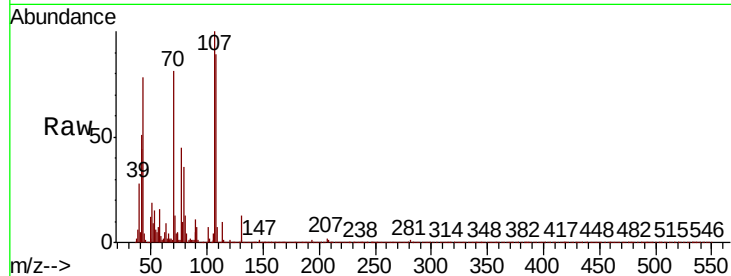




#19
n-Nitroso-di-n-propylamine
Concen: 40.175 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

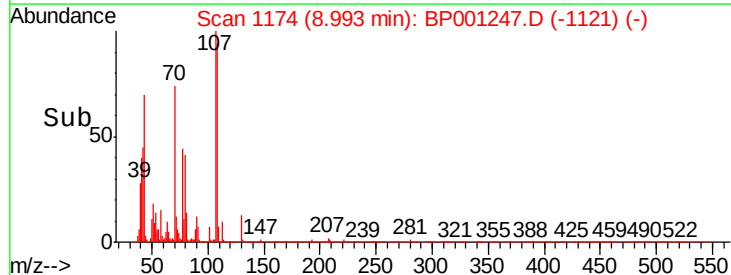
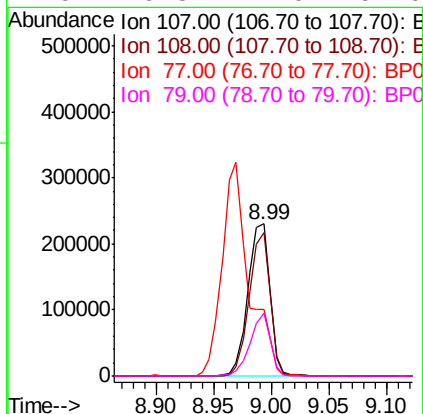
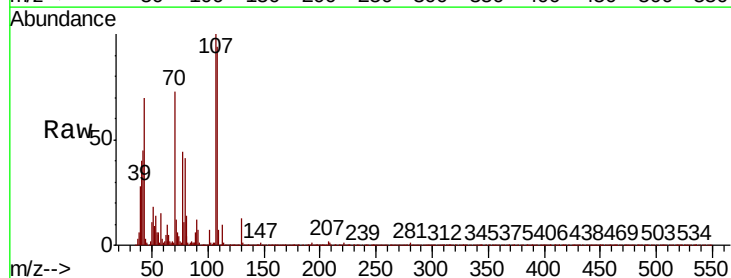
Instrument :
BNA_P
ClientSampleId :

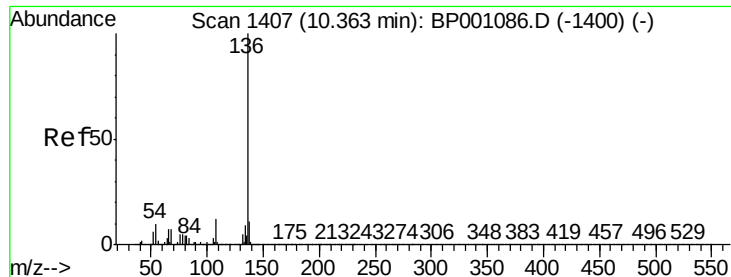
Tot Ion:	70	Resp:	243177
Ion	Ratio	Lower	Upper
70	100		
42	62.7	50.6	76.0
101	9.2	7.1	10.7
130	16.1	13.6	20.4



#20
3+4-Methylphenols
Concen: 40.795 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:	107	Resp:	307301
Ion	Ratio	Lower	Upper
107	100		
108	94.3	68.3	108.3
77	44.0	25.2	65.2
79	40.8	17.0	57.0

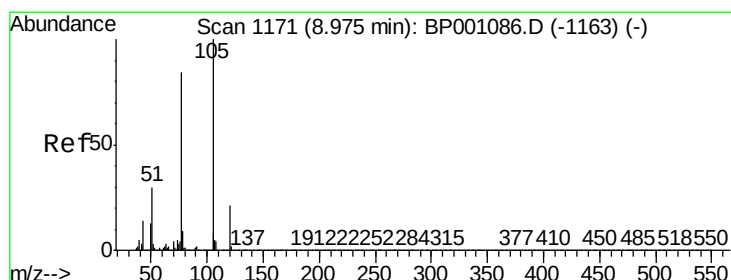
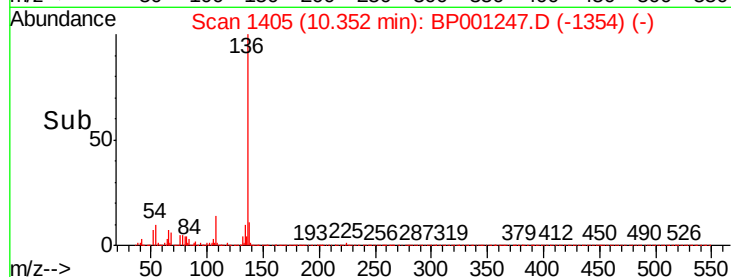
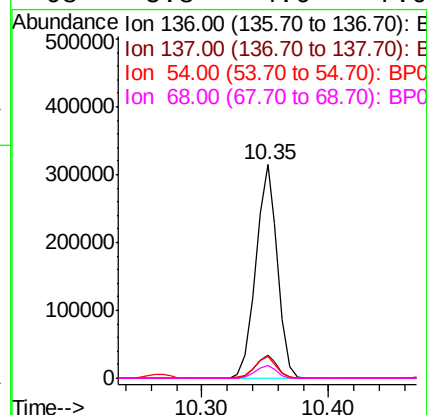
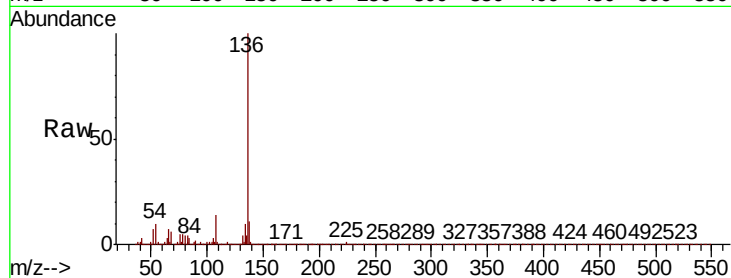




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

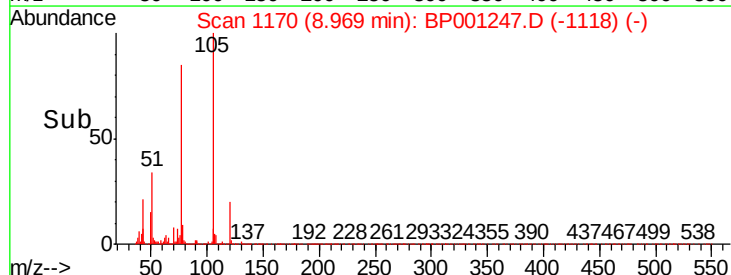
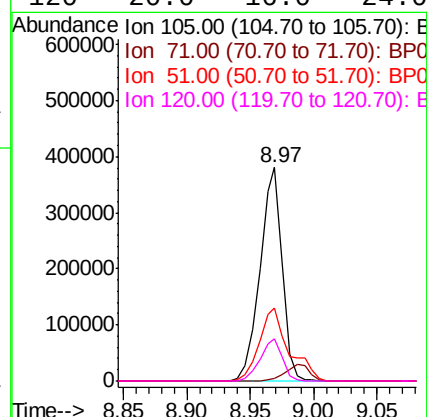
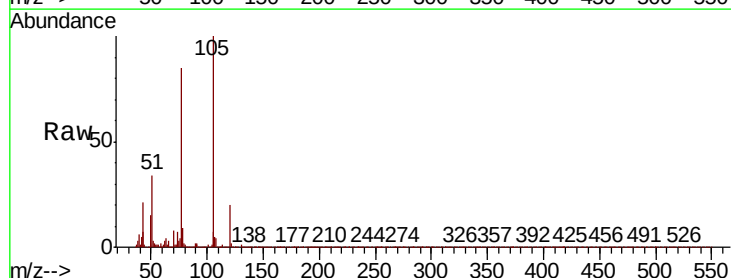
Instrument :
BNA_P
ClientSampled :

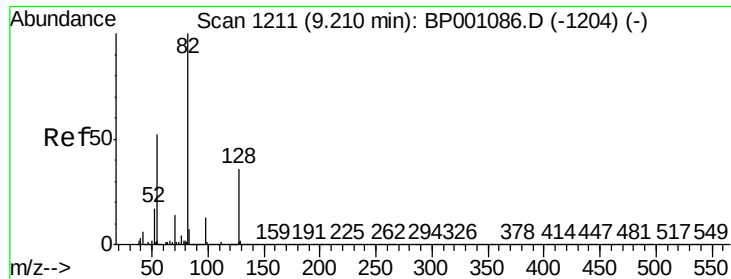
Tot Ion:136	Resp:	370672	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.4	12.6	
54 10.3	7.4	11.0	
68 5.8	4.6	7.0	



#22
Acetophenone
Concen: 42.671 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt	Ion:105	Resp:	464880
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.7	1.1#
51	33.9	26.9	40.3
120	20.0	16.0	24.0

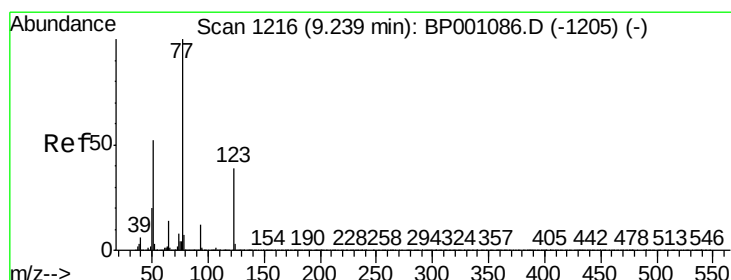
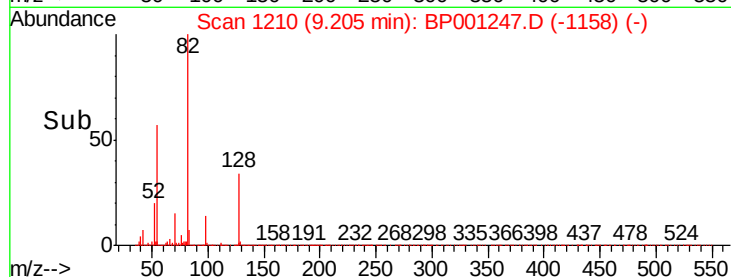
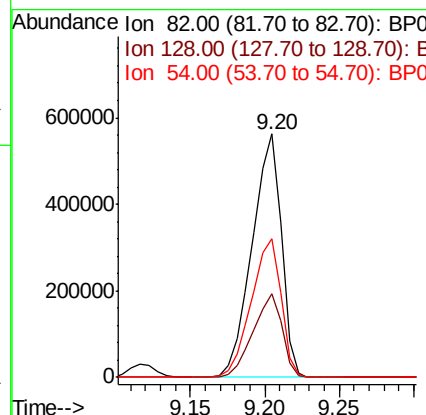
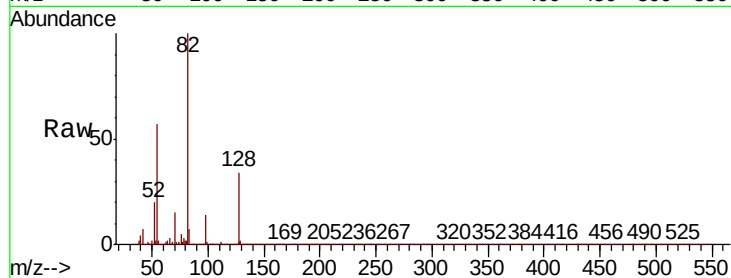




#23
Nitrobenzene-d5
Concen: 89.164 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

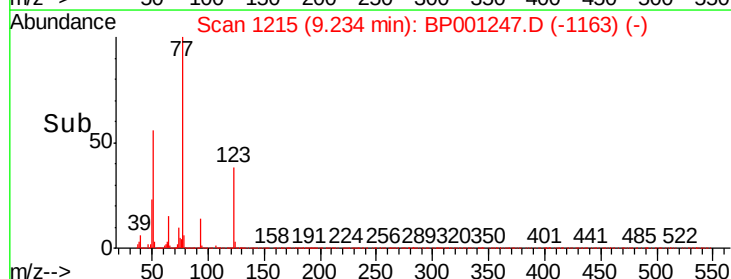
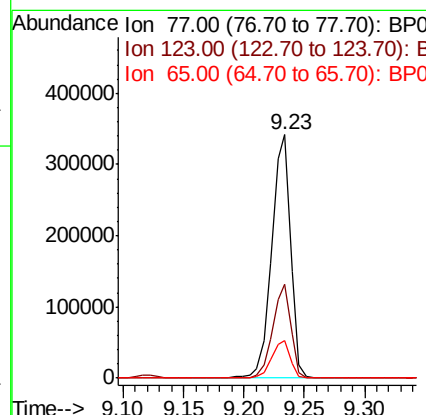
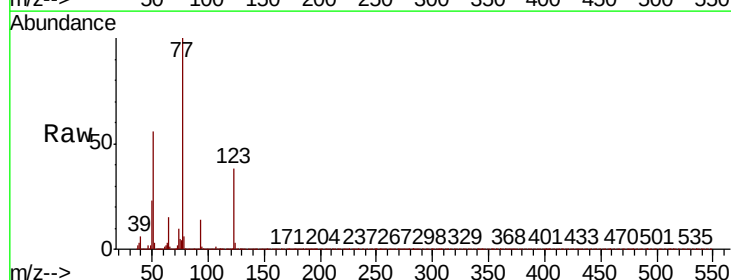
Instrument :
BNA_P
ClientSampleId :

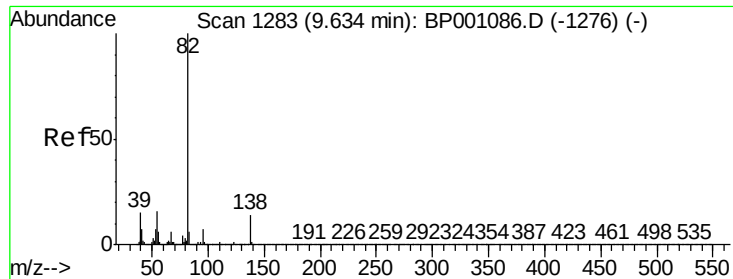
Tot Ion	82	Resp	761780
Ion Ratio	100	Lower	Upper
128	34.5	27.5	41.3
54	57.1	45.7	68.5



#24
Nitrobenzene
Concen: 43.734 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	77	Resp	371551
Ion Ratio	100	Lower	Upper
123	38.4	30.2	45.4
65	15.2	11.9	17.9





#25

Isophorone

Concen: 40.552 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampleId :

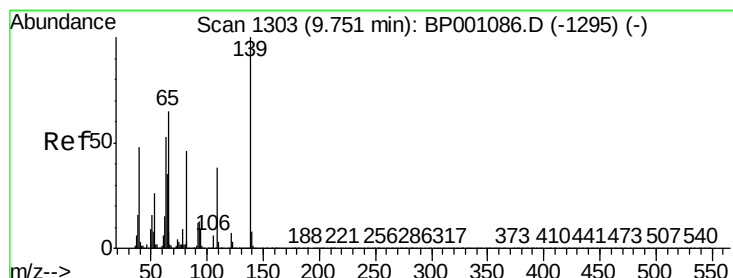
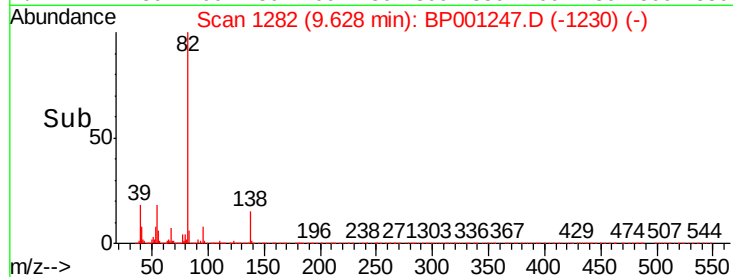
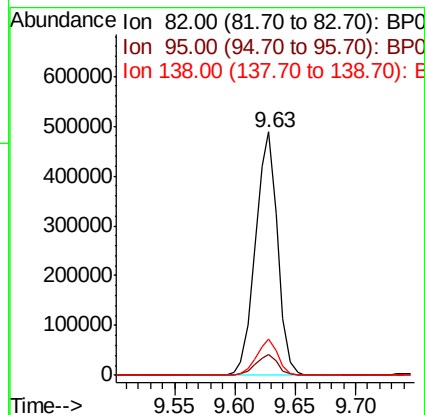
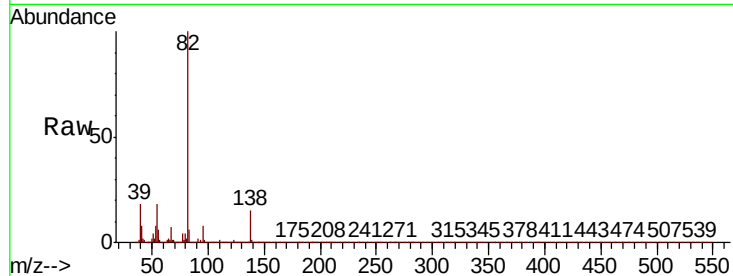
Tot Ion: 82 Resp: 621274

Ion Ratio Lower Upper

82 100

95 8.4 6.3 9.5

138 14.7 11.4 17.0



#26

2-Nitrophenol

Concen: 43.131 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

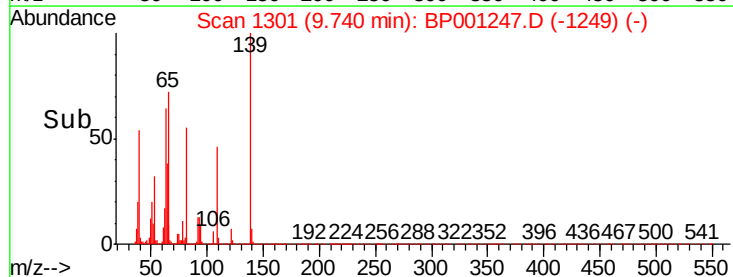
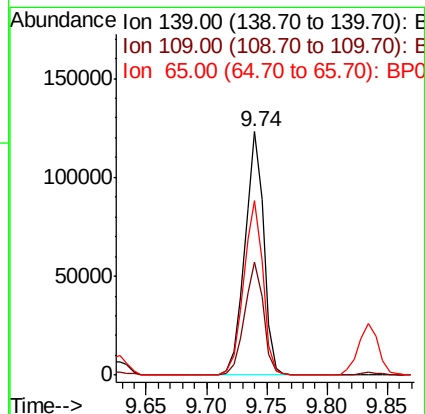
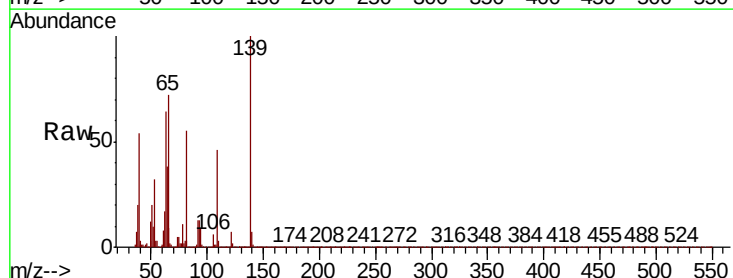
Tgt Ion: 139 Resp: 134218

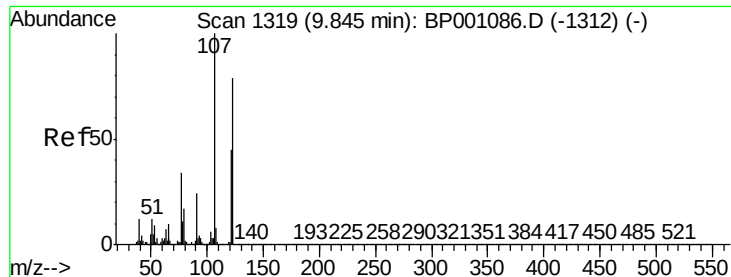
Ion Ratio Lower Upper

139 100

109 46.3 35.5 53.3

65 71.9 59.3 88.9

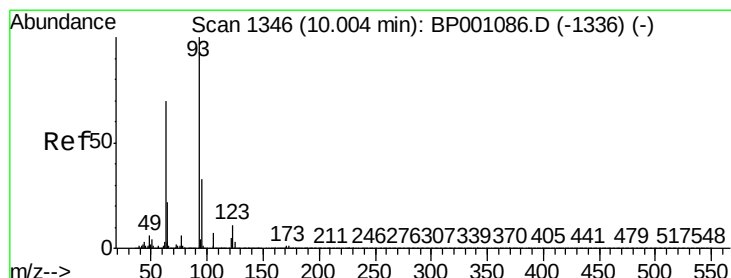
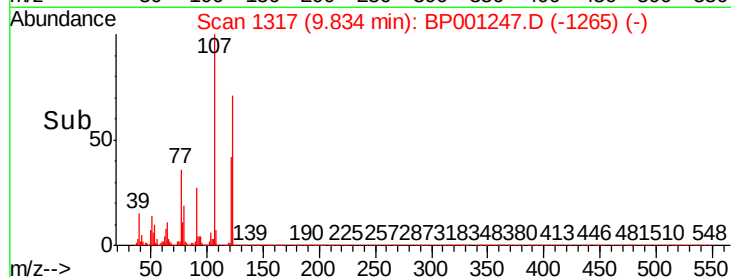
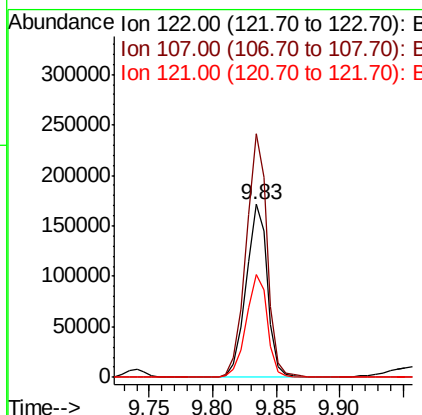
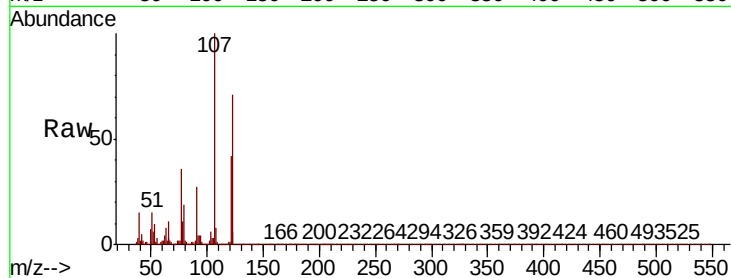




#27
2,4-Dimethylphenol
Concen: 40.442 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

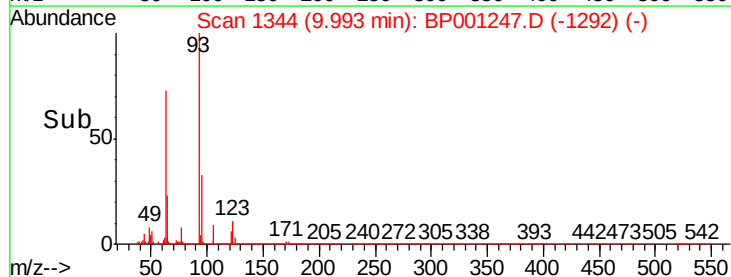
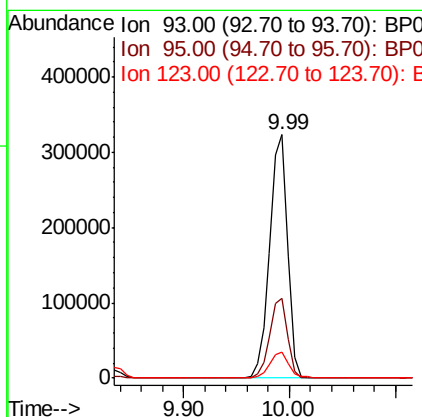
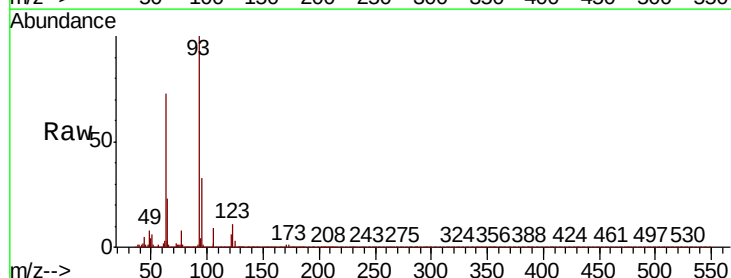
Instrument :
BNA_P
ClientSampleId :

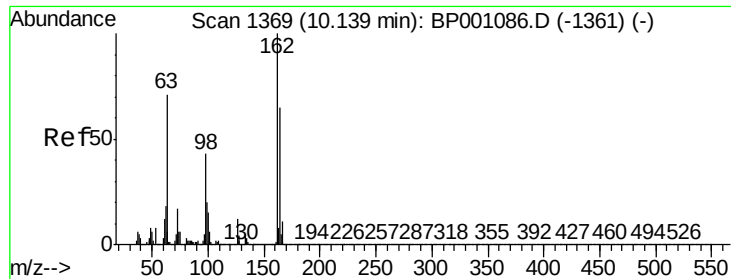
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.0	106.7	160.1
121	59.3	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.240 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	10.6	8.5	12.7

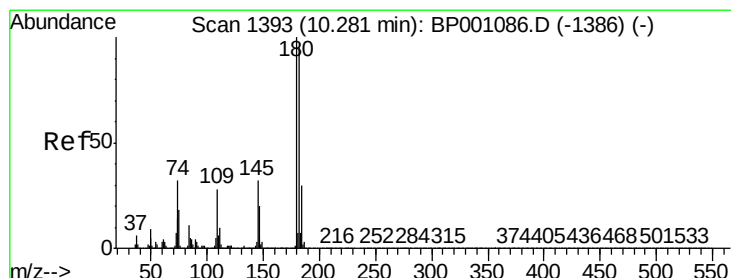
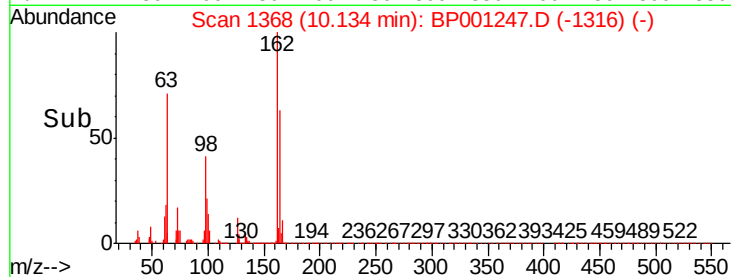
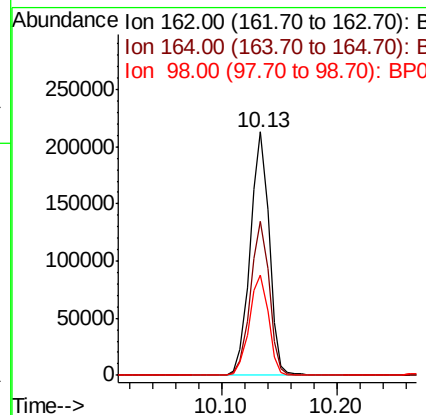
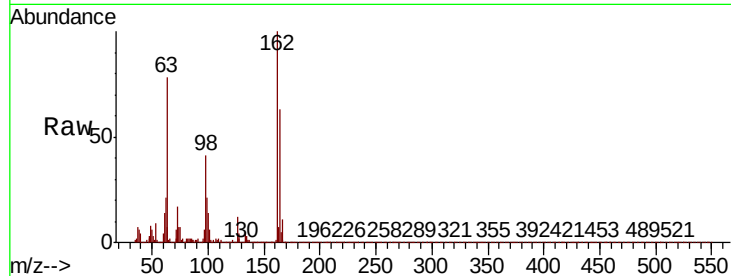




#29
2,4-Dichlorophenol
Concen: 43.241 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

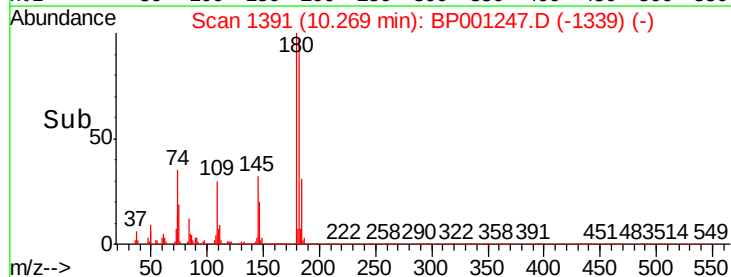
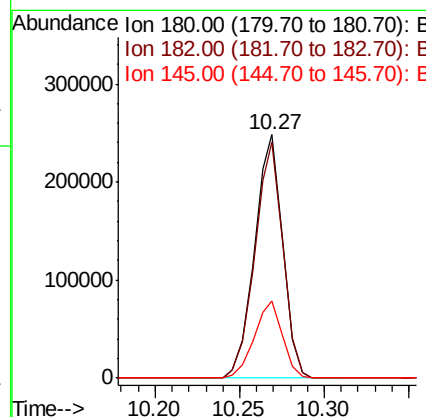
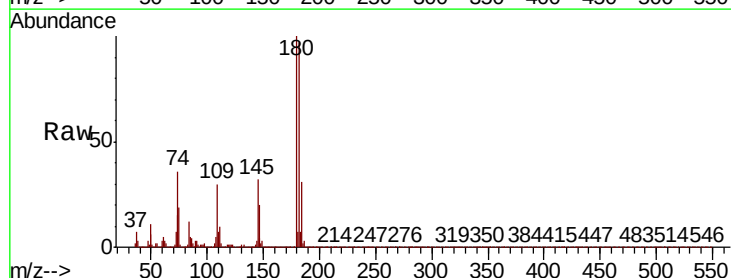
Instrument :
BNA_P
ClientSampleId :

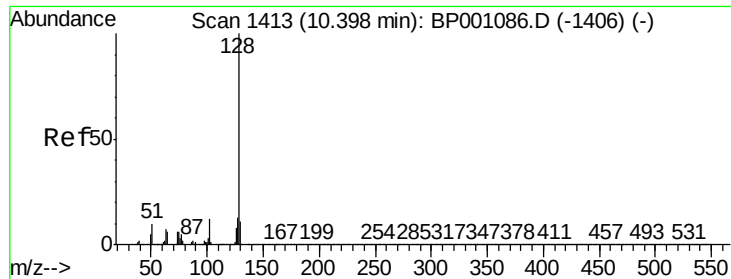
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.7	84.7
98	41.1	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 43.896 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.4	113.0
145	31.7	25.1	37.7

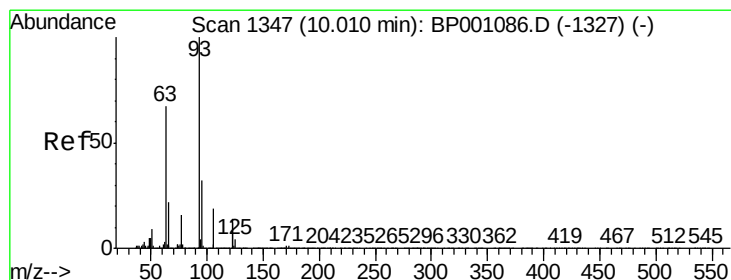
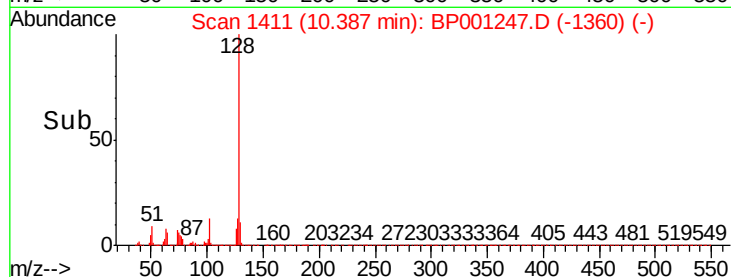
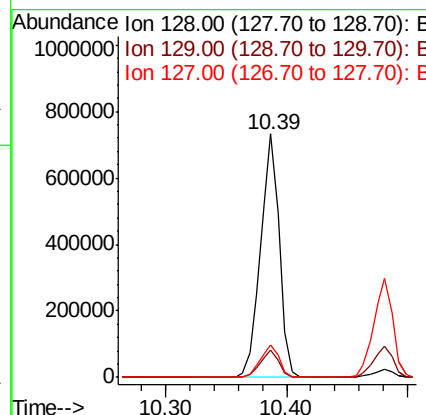
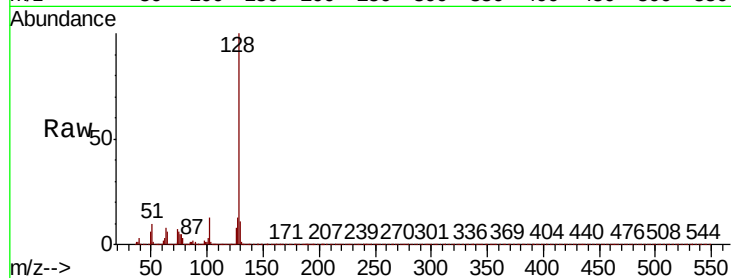




#31
Naphthalene
Concen: 41.833 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

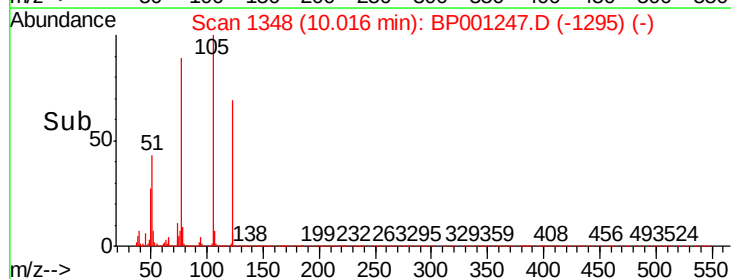
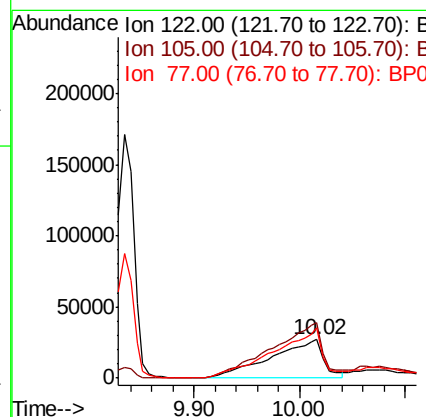
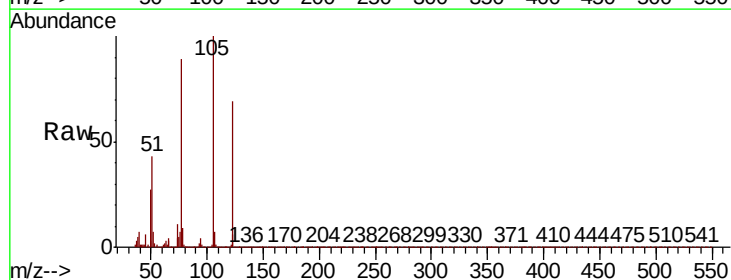
Instrument :
BNA_P
ClientSampled :

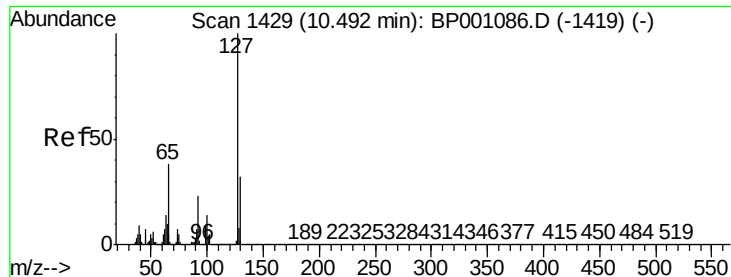
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 25.870 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.6	122.3	162.3
77	129.4	100.4	140.4

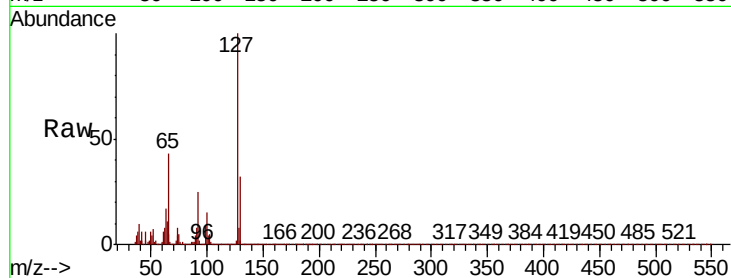




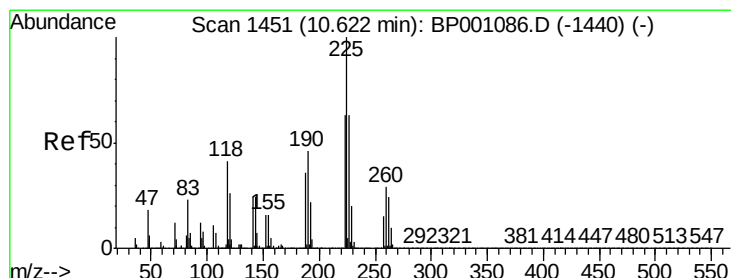
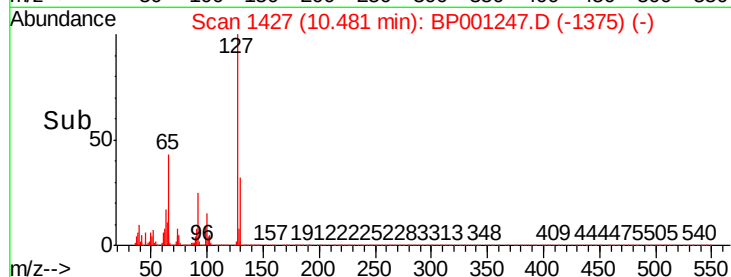
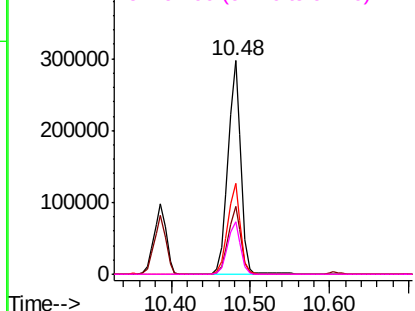
#33
4-Chloroaniline
Concen: 40.540 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127	Resp:	333048
Ion	Ratio	Lower Upper
127	100	
129	31.9	25.6 38.4
65	42.6	33.6 50.4
92	24.6	19.8 29.6

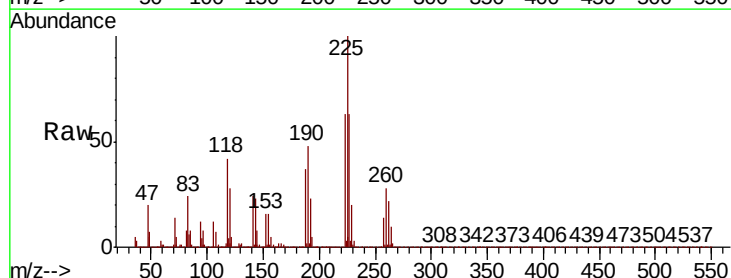


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

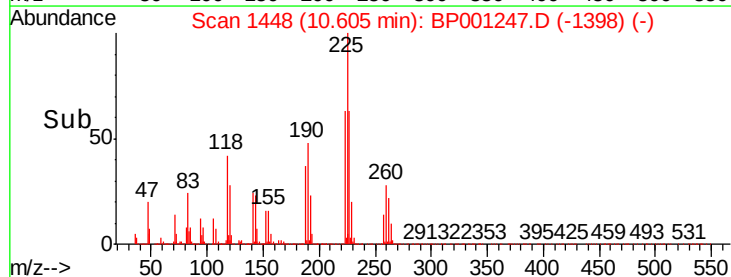
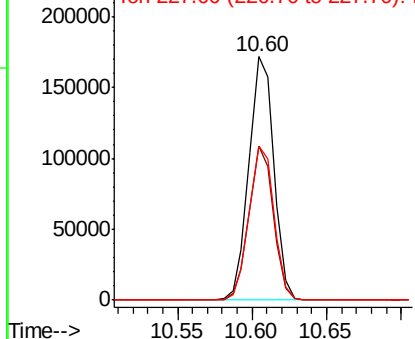


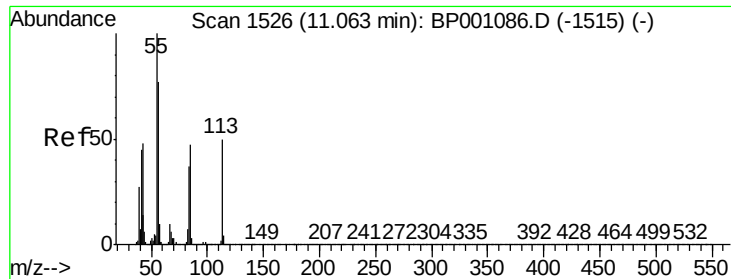
#34
Hexachlorobutadiene
Concen: 47.731 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:225	Resp:	196746
Ion	Ratio	Lower Upper
225	100	
223	63.4	47.8 71.6
227	63.2	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

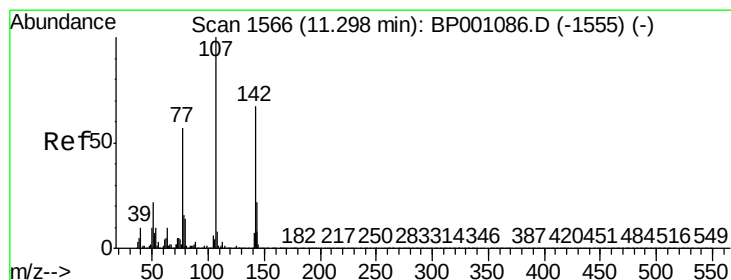
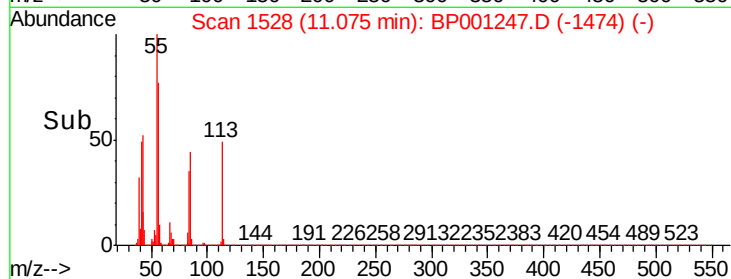
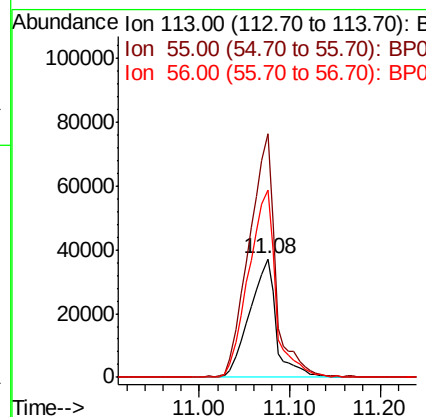
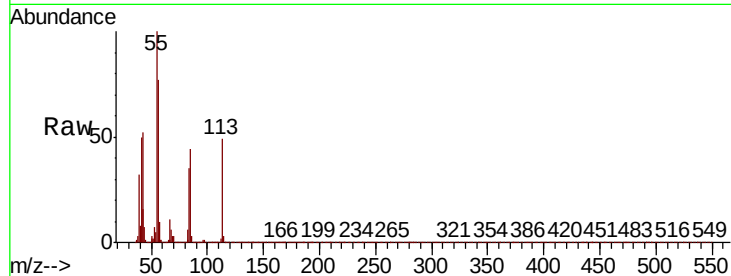




#35
 Caprolactam
 Concen: 38.949 ng
 RT: 11.08 min Scan# 1528
 Delta R.T. 0.02 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

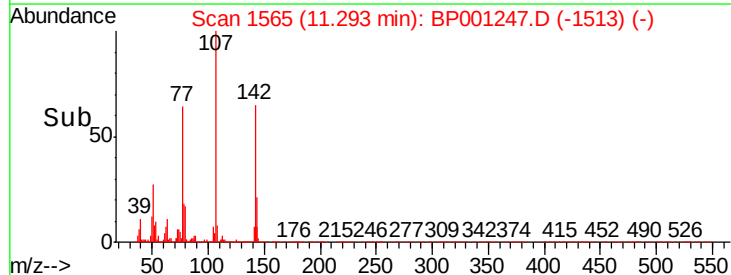
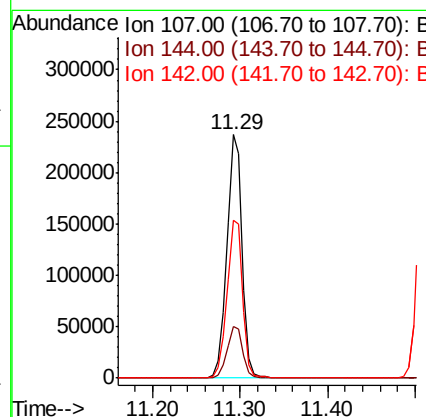
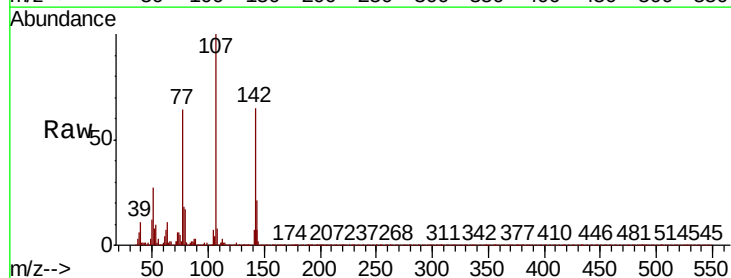
Instrument :
 BNA_P
 ClientSampleId :

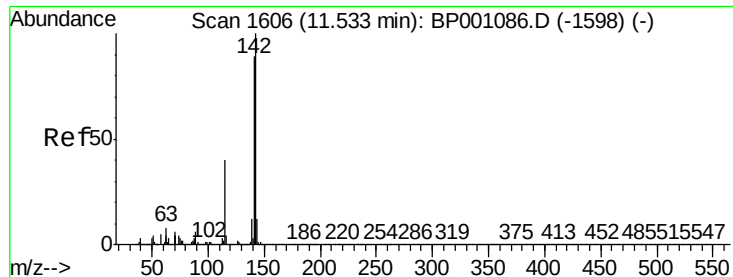
Tot Ion:113 Resp: 75308
 Ion Ratio Lower Upper
 113 100
 55 205.7 185.4 225.4
 56 158.0 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.878 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

Tgt Ion:107 Resp: 285198
 Ion Ratio Lower Upper
 107 100
 144 21.1 16.8 25.2
 142 64.6 51.8 77.6

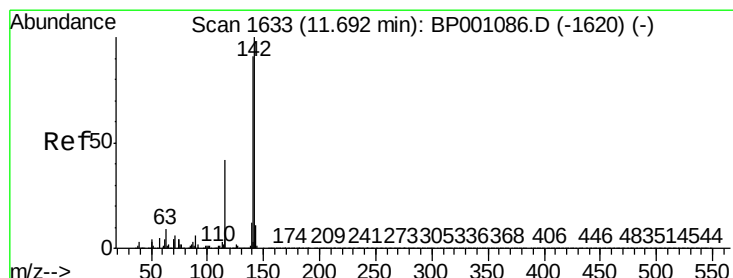
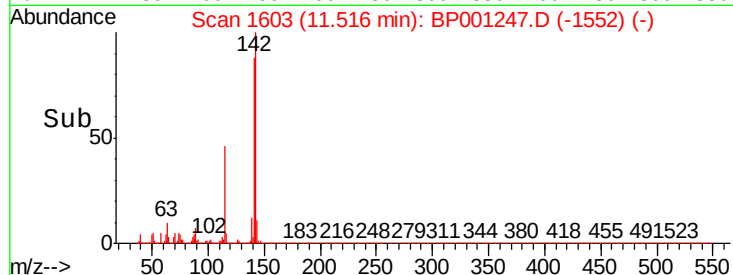
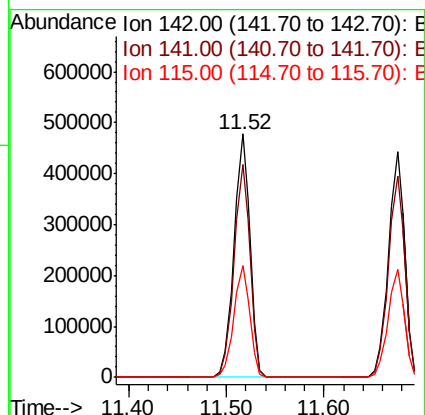
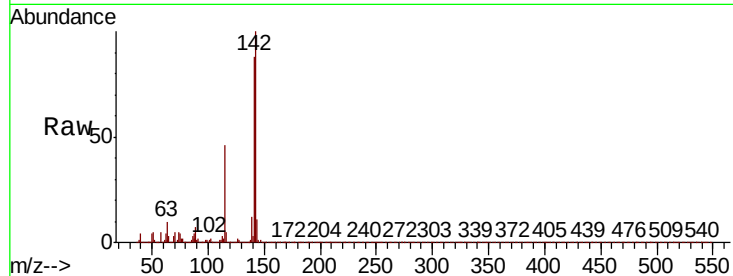




#37
2-Methylnaphthalene
Concen: 41.979 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

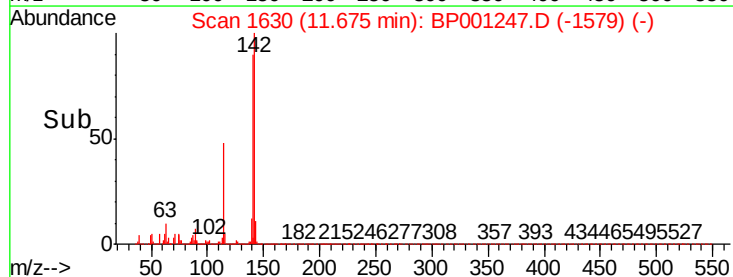
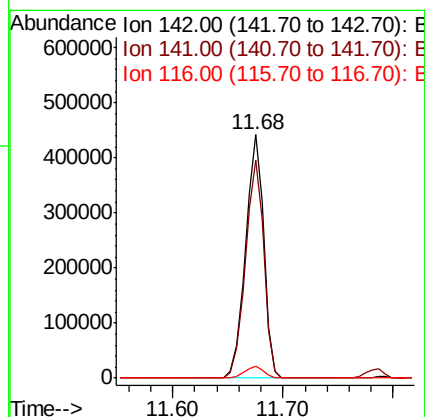
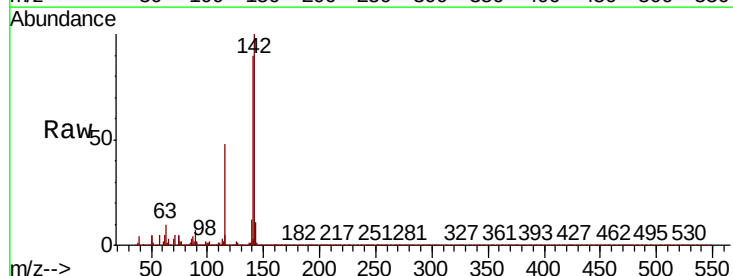
Instrument :
BNA_P
ClientSampleId :

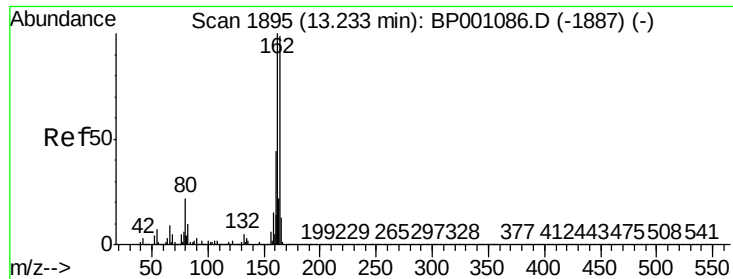
Tot Ion:142 Resp: 542282
Ion Ratio Lower Upper
142 100
141 87.6 71.6 107.4
115 45.7 36.0 54.0



#38
1-Methylnaphthalene
Concen: 41.934 ng
RT: 11.68 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:142 Resp: 511712
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
116 5.1 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.22 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampleId :

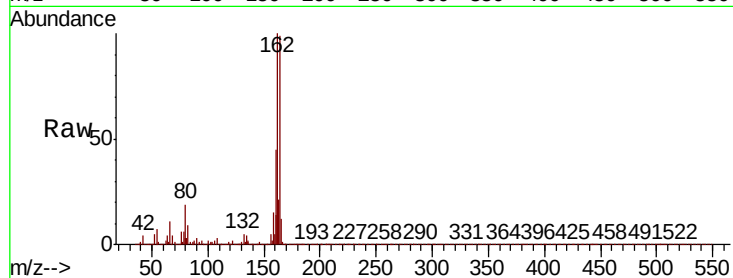
Tot Ion:164 Resp: 209044

Ion Ratio Lower Upper

164 100

162 101.0 80.7 121.1

160 45.5 36.3 54.5

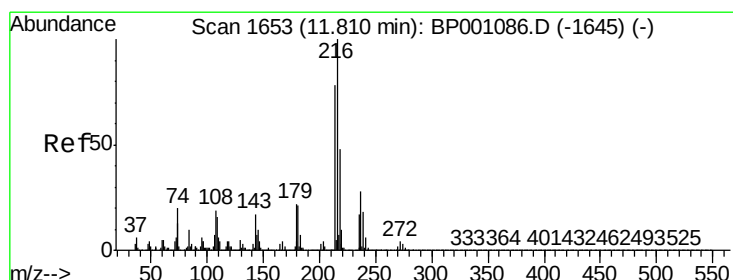
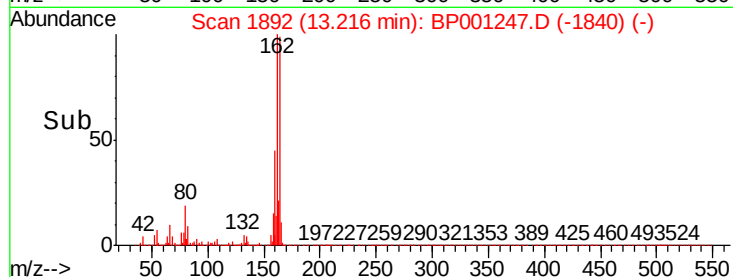
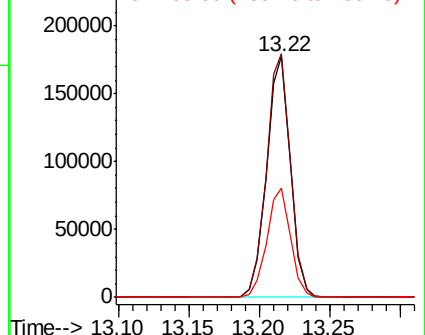


Abundance

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: 44.834 ng

RT: 11.79 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Tgt Ion:216 Resp: 295364

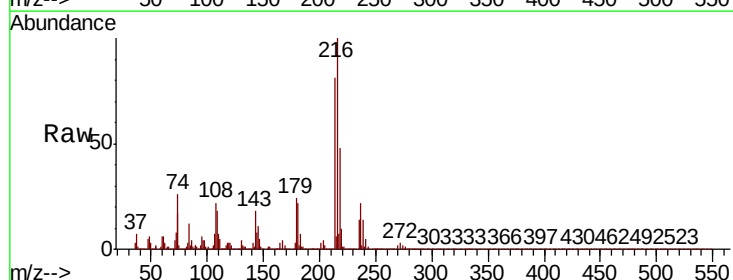
Ion Ratio Lower Upper

216 100

214 78.9 62.2 93.2

179 23.0 17.8 26.6

108 22.4 17.6 26.4



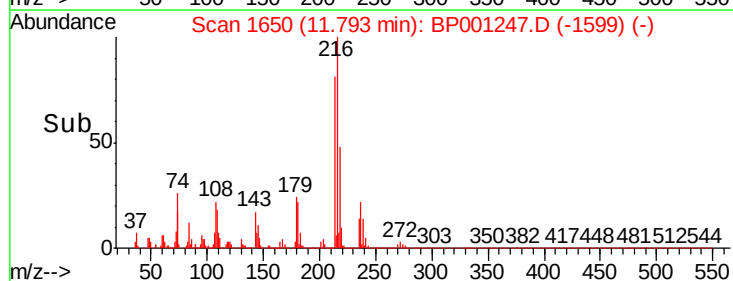
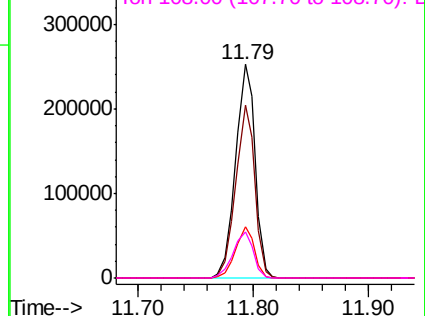
Abundance

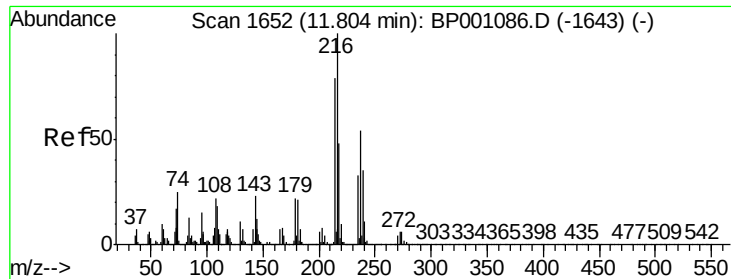
Ion 216.00 (215.70 to 216.70): E

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

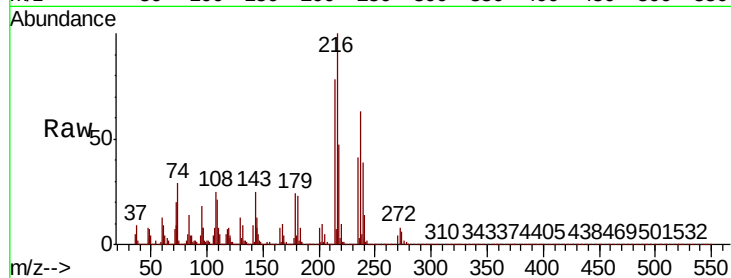




#41
Hexachlorocyclopentadiene
Concen: 41.532 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.9	41.9	81.9
272	12.5	0.0	32.4

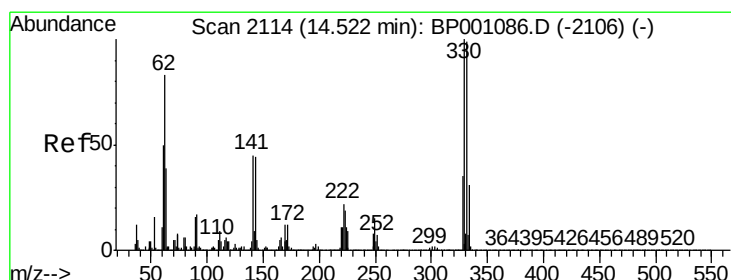
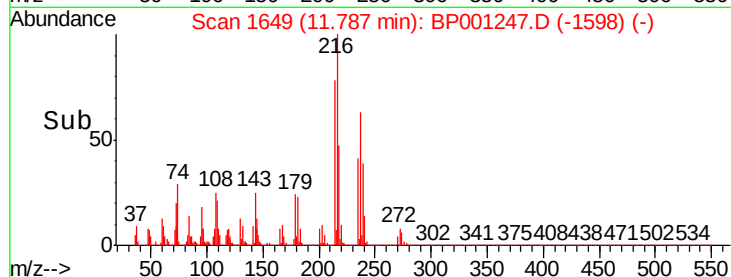
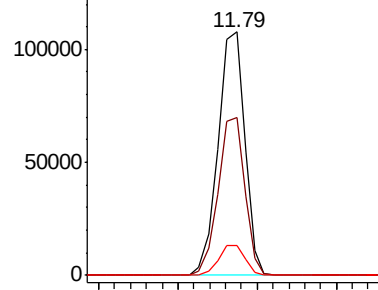


Abundance

Ion 236.80 (236.50 to 237.50): E

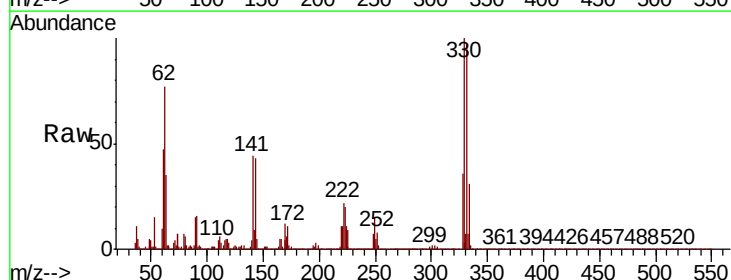
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 94.094 ng
RT: 14.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	45.4	35.9	53.9

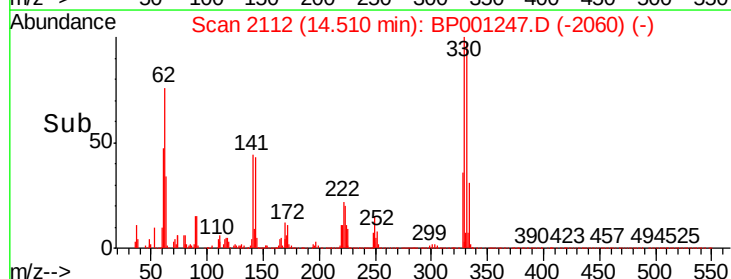
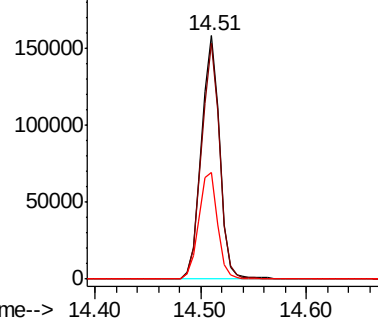


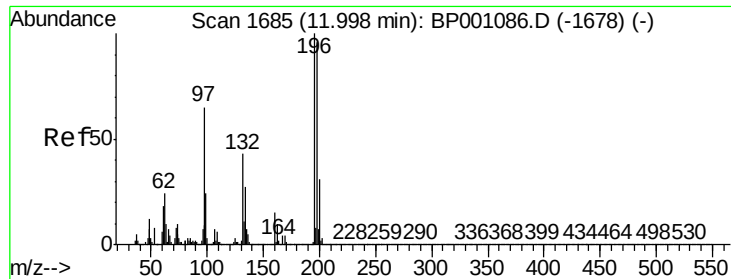
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

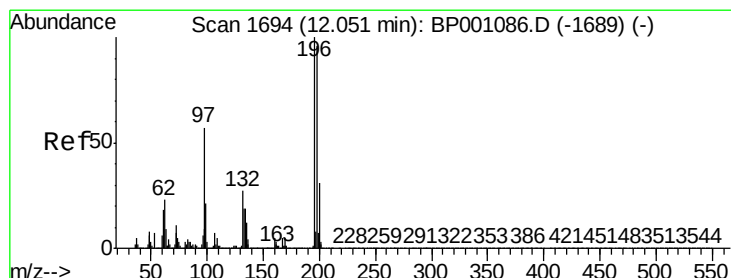
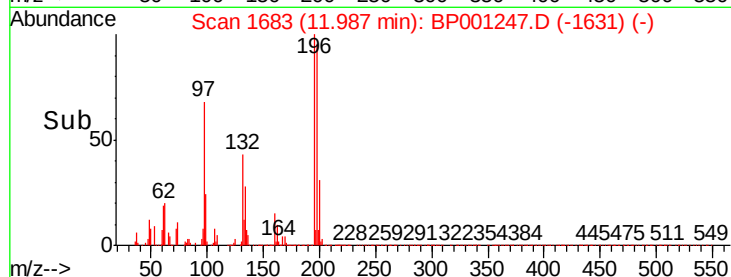
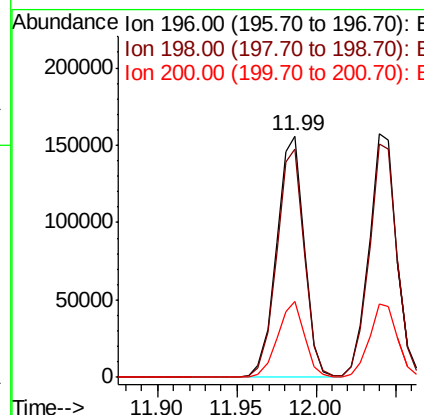
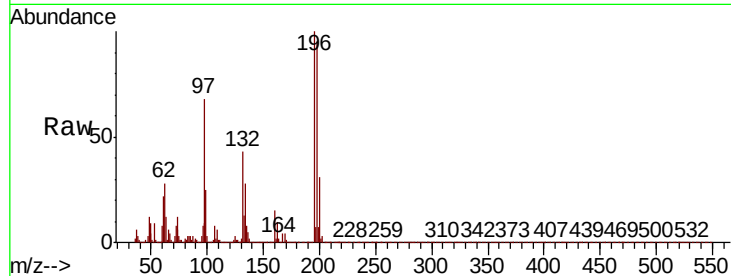




#43
2,4,6-Trichlorophenol
Concen: 44.010 ng
RT: 11.99 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

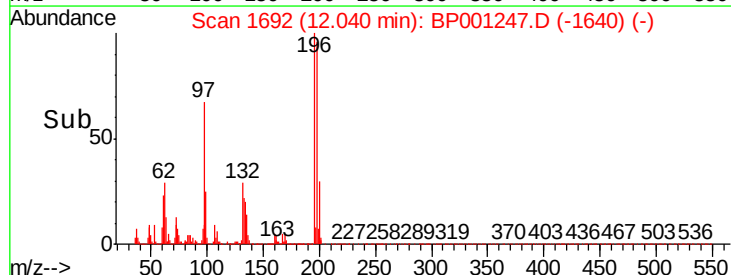
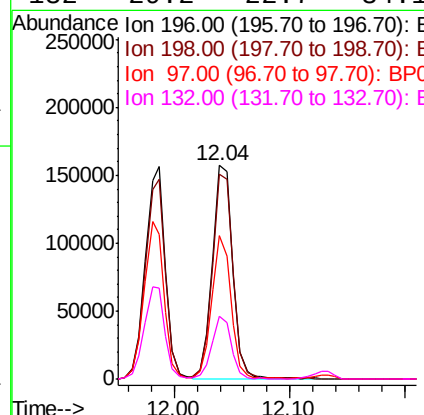
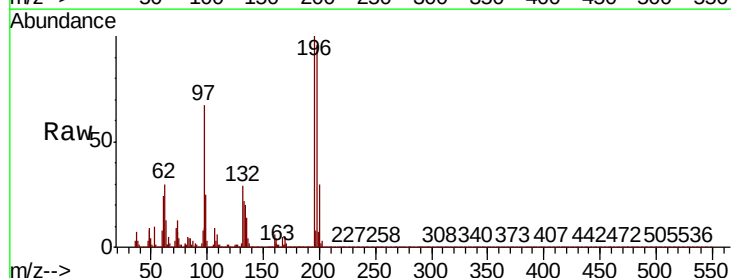
Instrument :
BNA_P
ClientSampleId :

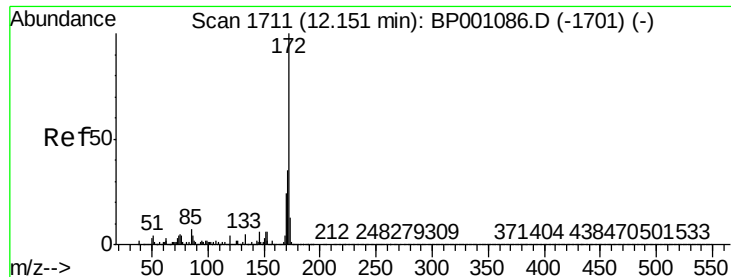
Tot Ion:196 Resp: 189308
Ion Ratio Lower Upper
196 100
198 94.5 77.4 116.0
200 31.3 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 43.484 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:196 Resp: 193798
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 67.4 51.3 76.9
132 29.2 22.7 34.1

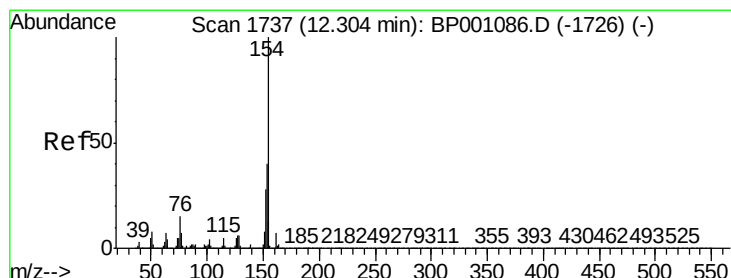
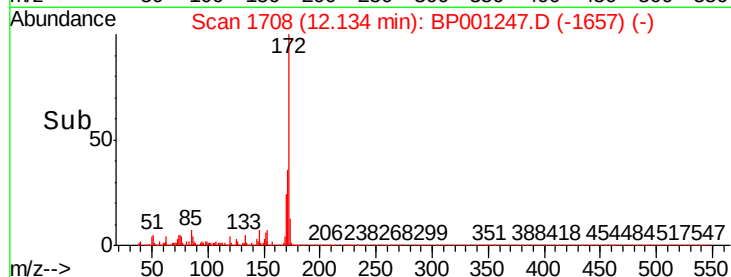
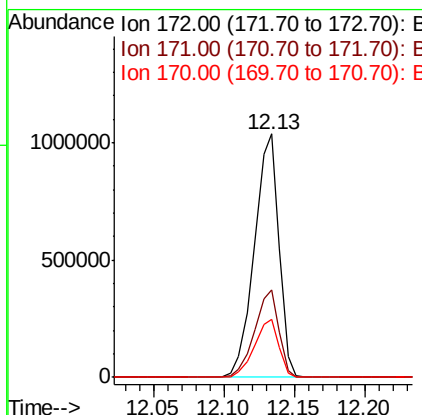
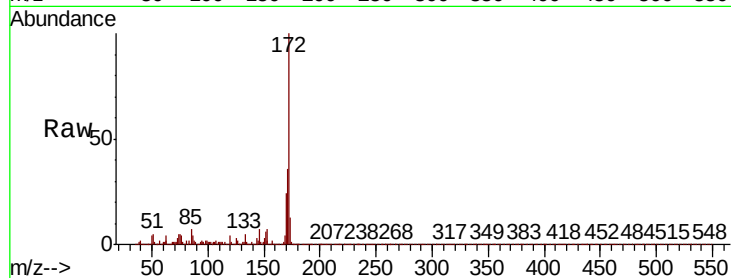




#45
2-Fluorobiphenyl
Concen: 88.781 ng
RT: 12.13 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

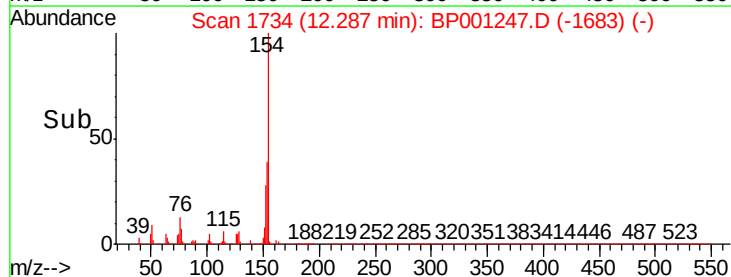
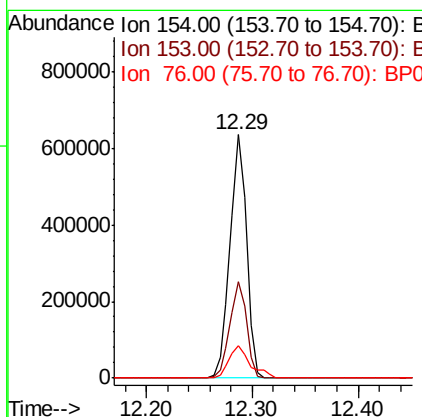
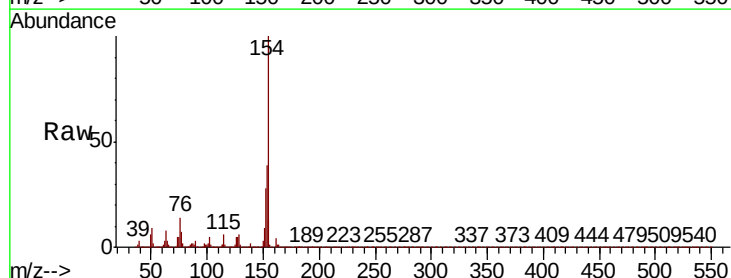
Instrument :
BNA_P
ClientSampleId :

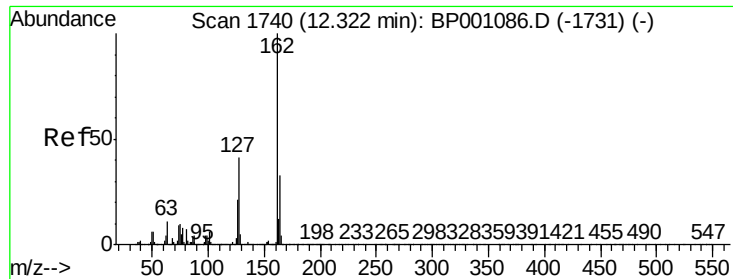
Tot Ion:172 Resp: 1268076
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.553 ng
RT: 12.29 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:154 Resp: 687469
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 13.5 0.0 34.2

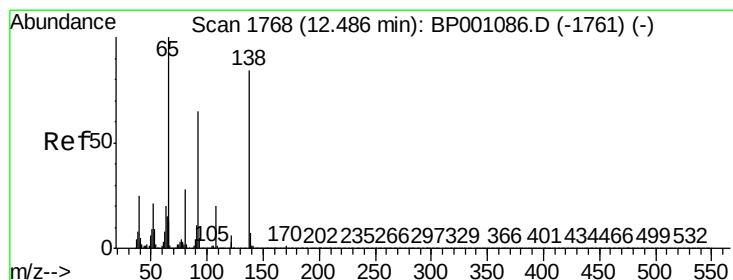
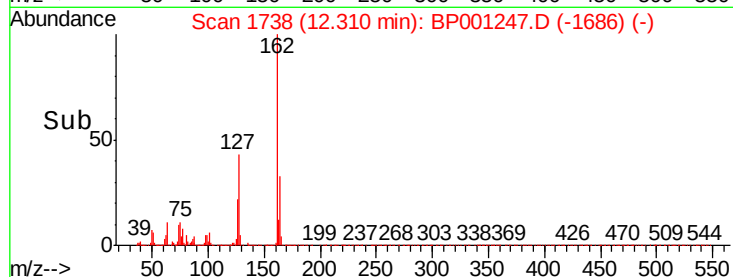
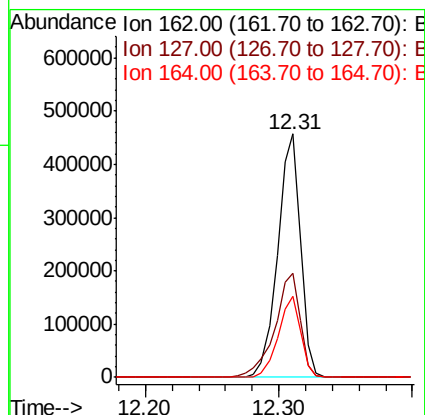
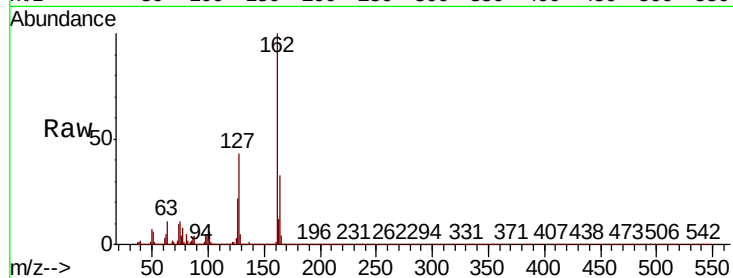




#47
2-Chloronaphthalene
Concen: 42.291 ng
RT: 12.31 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

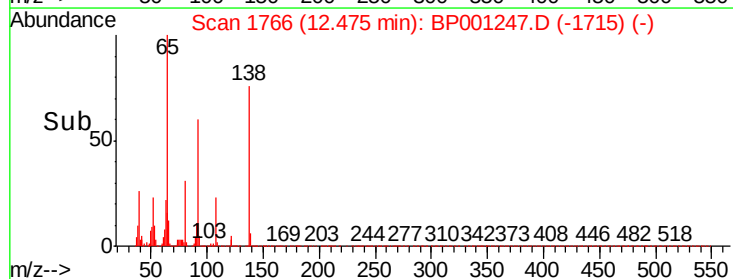
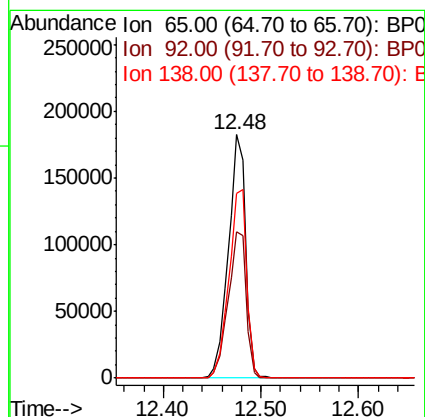
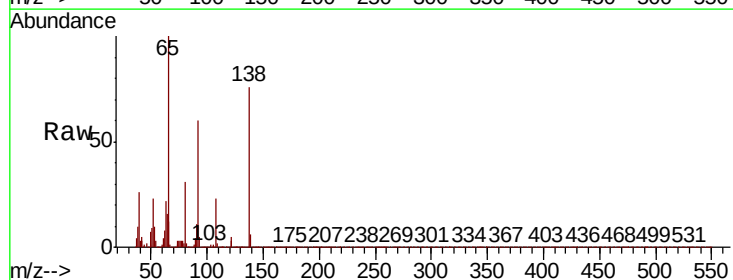
Instrument :
BNA_P
ClientSampleId :

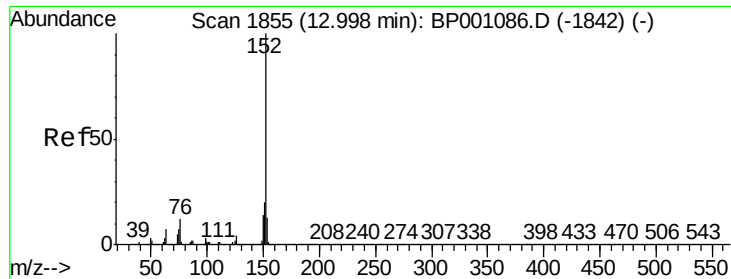
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.4	51.6
164	33.4	26.2	39.4



#48
2-Nitroaniline
Concen: 44.301 ng
RT: 12.48 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.1	49.4	74.2
138	75.8	64.8	97.2





#49

Acenaphthylene

Concen: 41.596 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampleId :

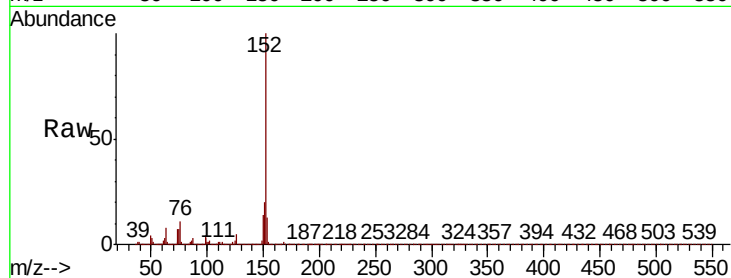
Tot Ion:152 Resp: 804610

Ion Ratio Lower Upper

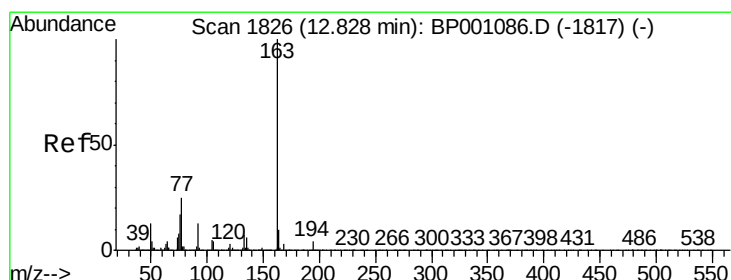
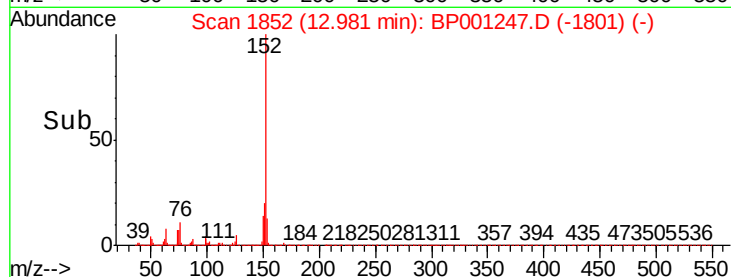
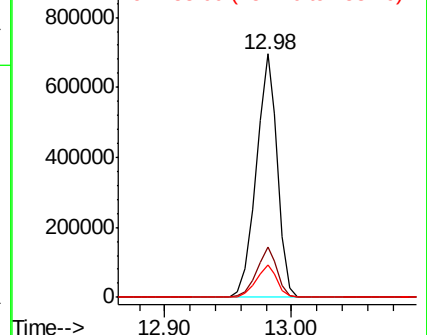
152 100

151 20.4 16.0 24.0

153 13.2 10.3 15.5



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: 42.441 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

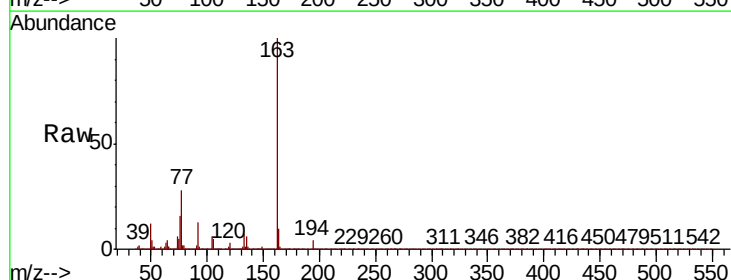
Tgt Ion:163 Resp: 663545

Ion Ratio Lower Upper

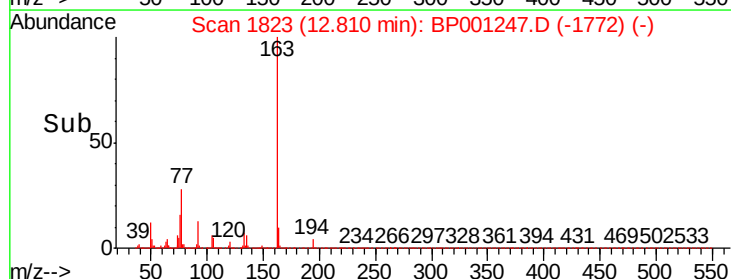
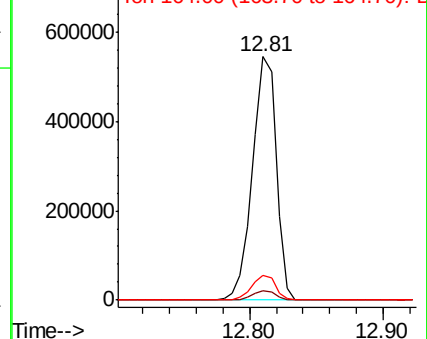
163 100

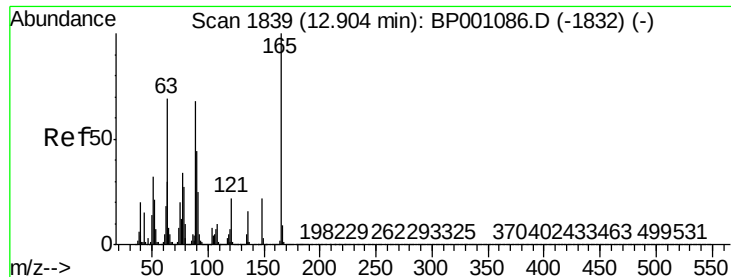
194 3.8 3.1 4.7

164 10.4 8.2 12.4



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

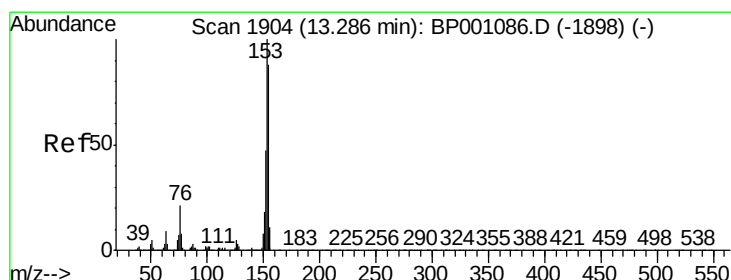
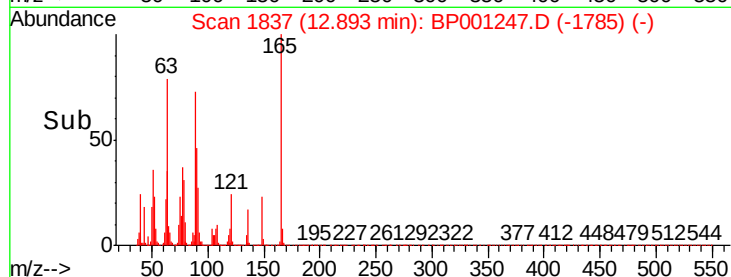
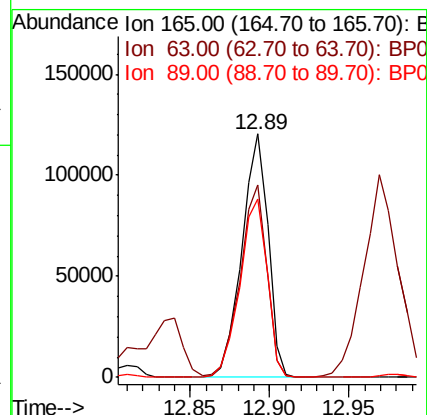
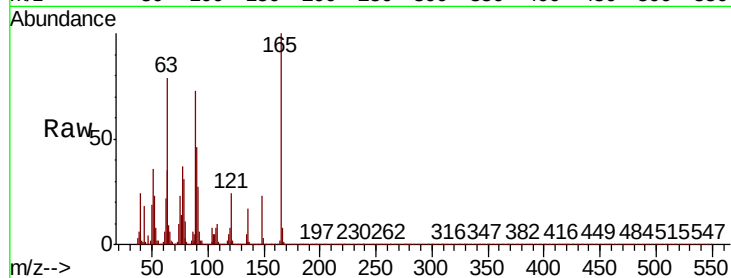




#51
2,6-Dinitrotoluene
Concen: 41.100 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

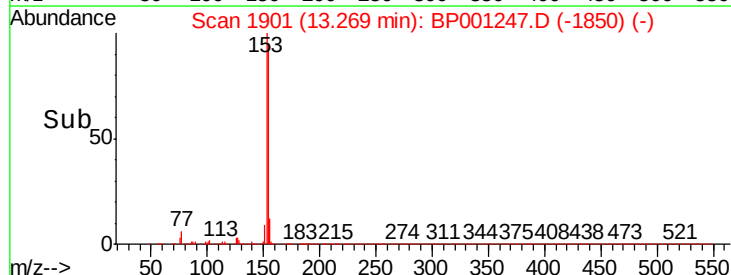
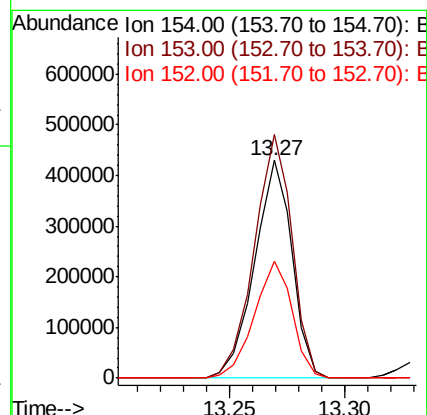
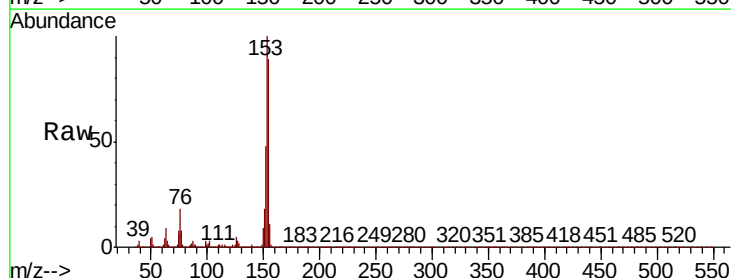
Instrument :
BNA_P
ClientSampleId :

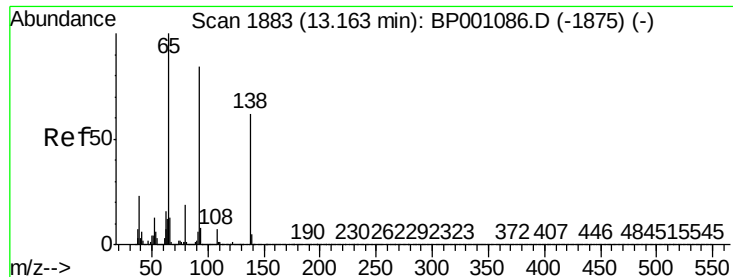
Tot Ion:165 Resp: 137554
Ion Ratio Lower Upper
165 100
63 78.8 64.1 96.1
89 73.3 61.8 92.6



#52
Acenaphthene
Concen: 41.730 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:154 Resp: 485567
Ion Ratio Lower Upper
154 100
153 111.8 90.3 135.5
152 53.6 42.9 64.3

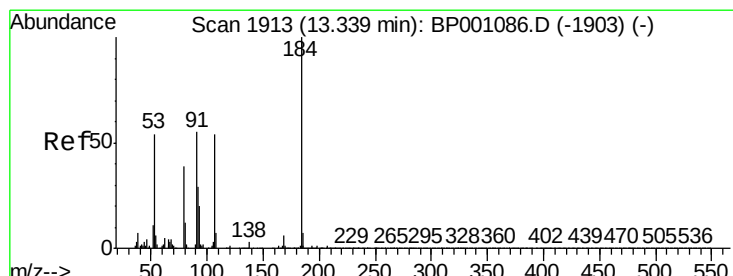
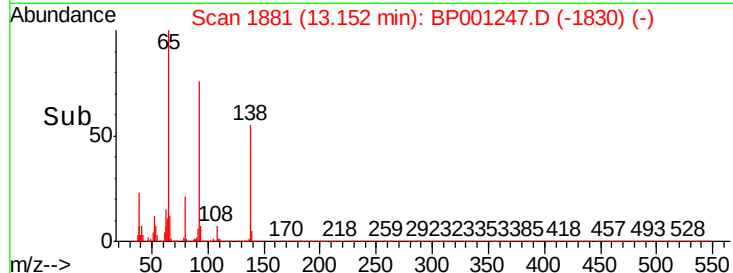
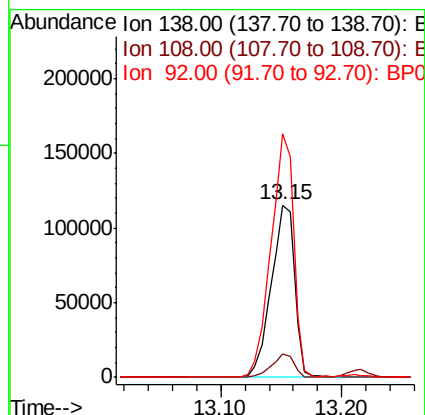
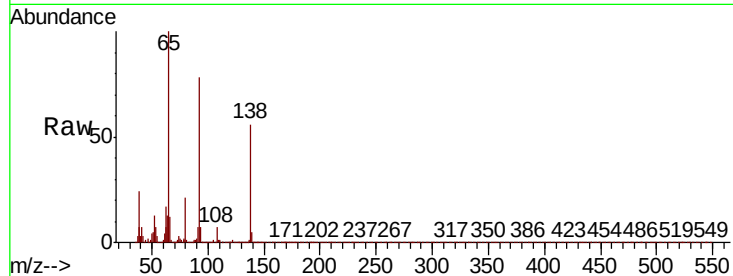




#53
3-Nitroaniline
Concen: 40.660 ng
RT: 13.15 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

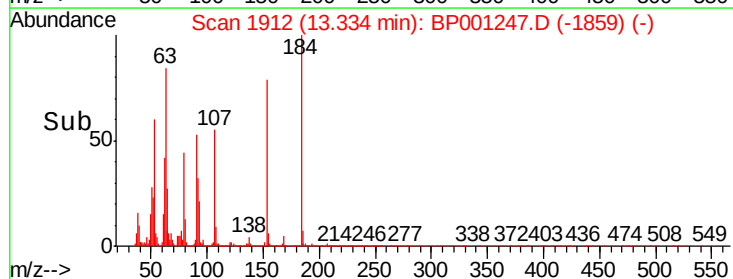
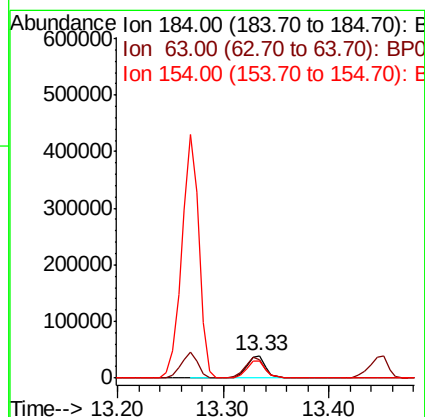
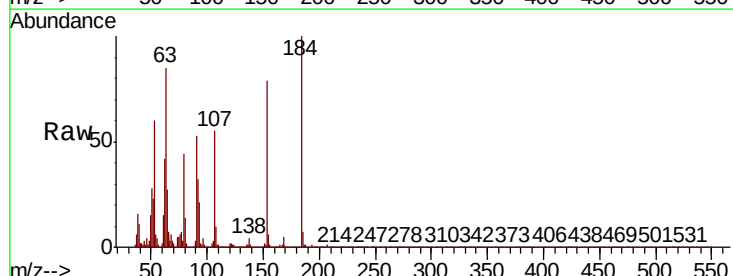
Instrument :
BNA_P
ClientSampled :

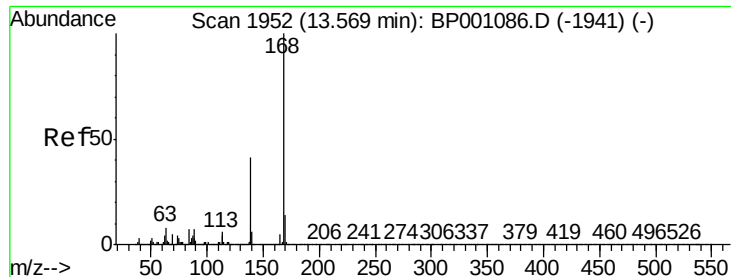
Tot Ion:138 Resp: 152866
Ion Ratio Lower Upper
138 100
108 13.3 10.1 15.1
92 141.3 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 39.959 ng
RT: 13.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:184 Resp: 49287
Ion Ratio Lower Upper
184 100
63 84.5 69.4 104.0
154 78.5 57.4 86.2





#55

Dibenzofuran

Concen: 42.613 ng

RT: 13.55 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

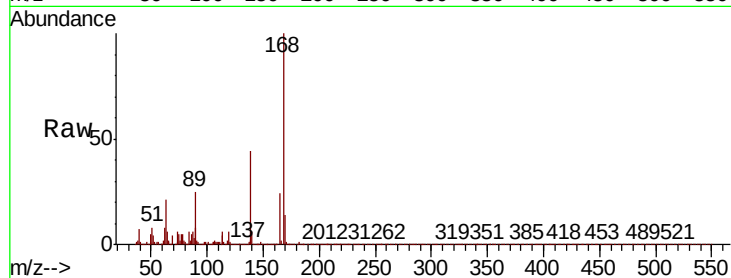
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 745096

Ion	Ratio	Lower	Upper
168	100		
139	43.7	34.5	51.7
169	13.6	10.8	16.2

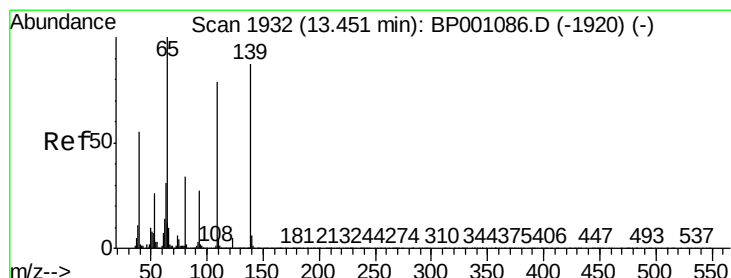
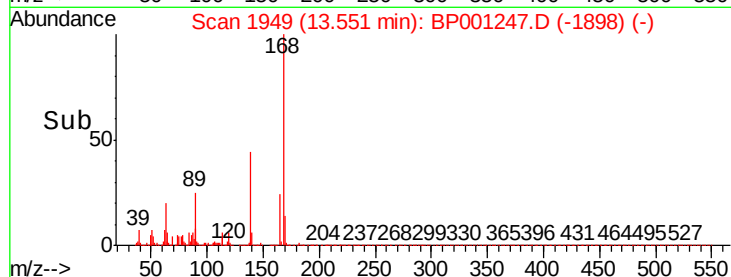
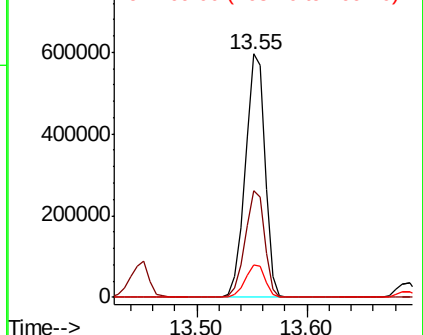


Abundance

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: 40.706 ng

RT: 13.45 min Scan# 1932

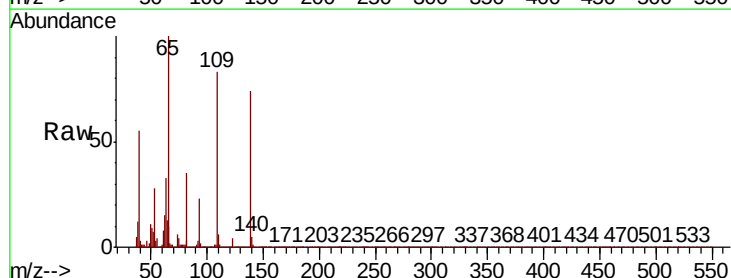
Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Tgt Ion:139 Resp: 108443

Ion	Ratio	Lower	Upper
139	100		
109	111.6	87.8	127.8
65	134.9	111.9	151.9

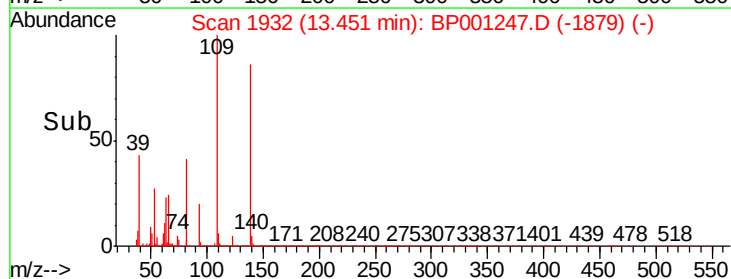
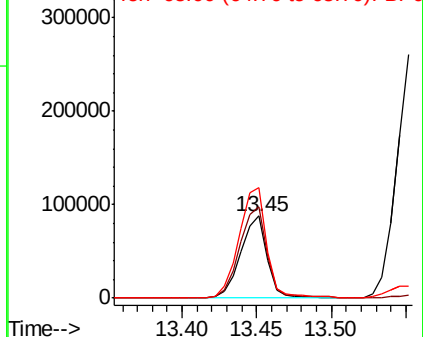


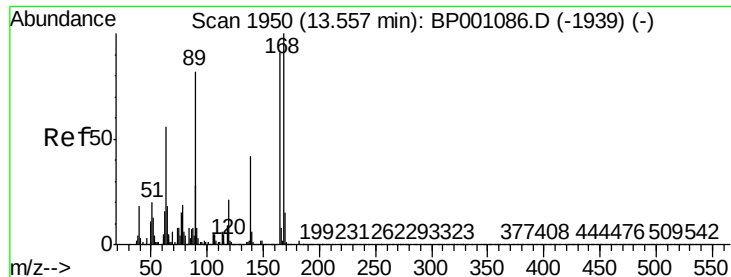
Abundance

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

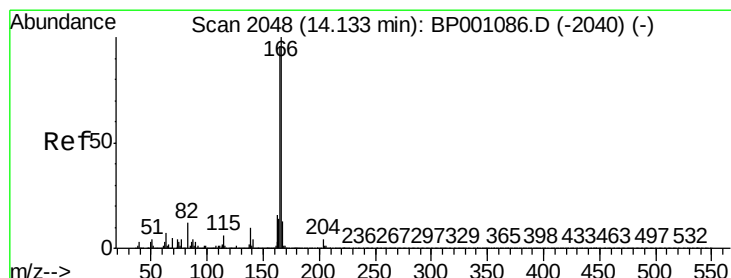
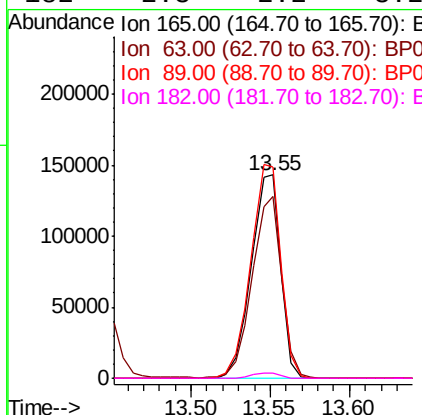
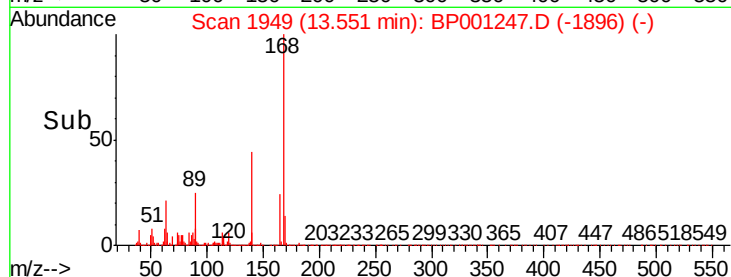
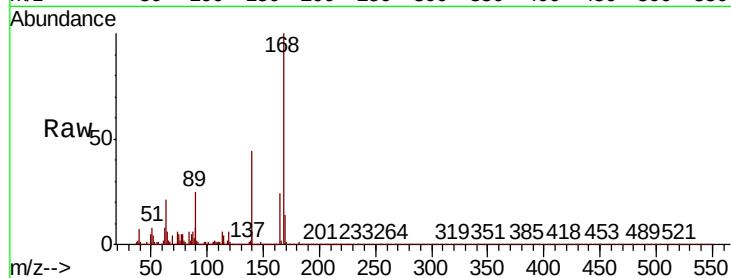




#57
2,4-Dinitrotoluene
Concen: 43.889 ng
RT: 13.55 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

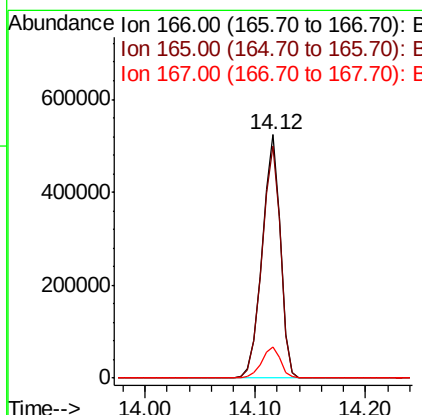
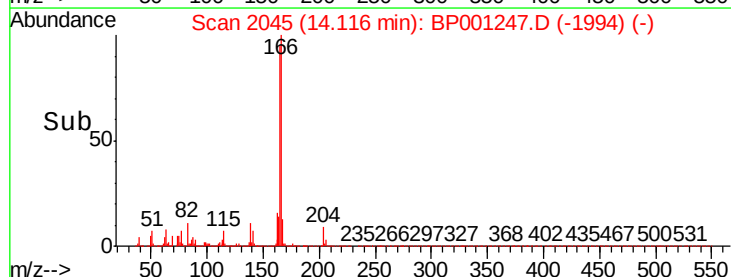
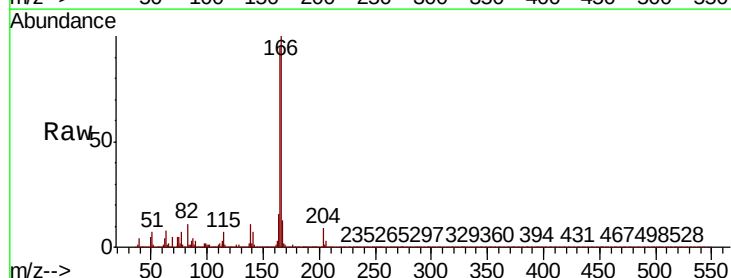
Instrument :
BNA_P
ClientSampleId :

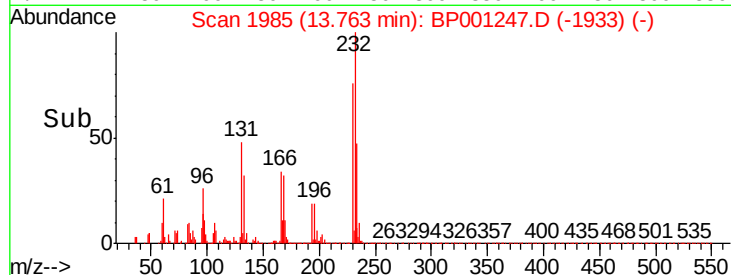
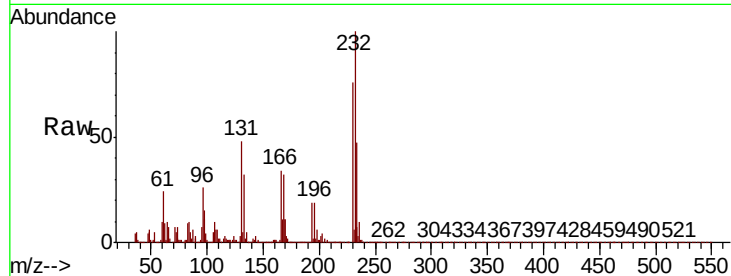
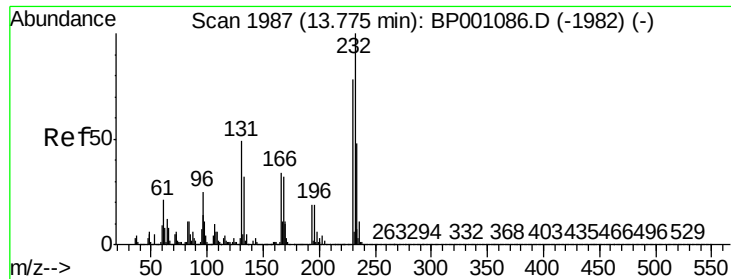
Tot Ion:165 Resp: 184116
Ion Ratio Lower Upper
165 100
63 89.3 58.3 87.5#
89 104.2 79.8 119.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 43.098 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:166 Resp: 603839
Ion Ratio Lower Upper
166 100
165 95.3 77.8 116.8
167 13.0 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.250 ng

RT: 13.76 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 158448

Ion Ratio Lower Upper

232 100

131 51.8 41.4 62.0

130 3.0 2.2 3.4

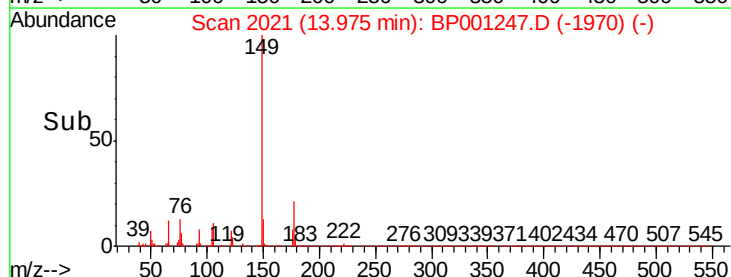
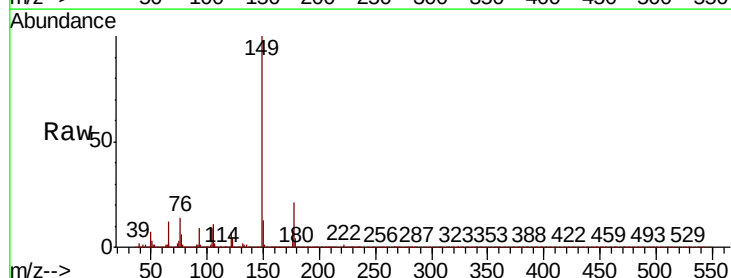
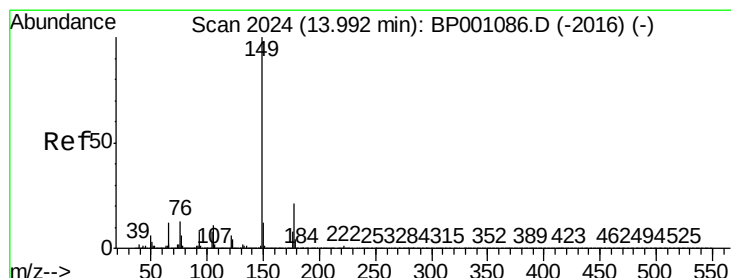
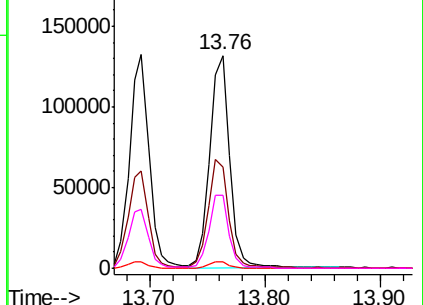
166 34.2 26.5 39.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.905 ng

RT: 13.98 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Tgt Ion:149 Resp: 678382

Ion Ratio Lower Upper

149 100

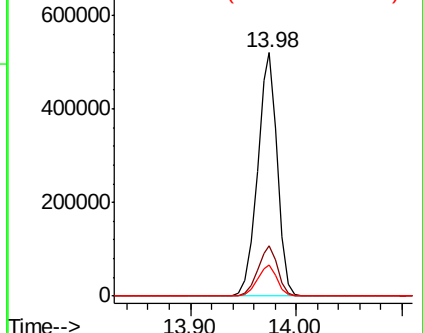
177 20.7 17.0 25.4

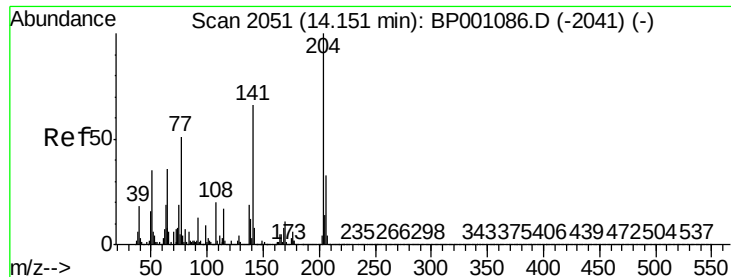
150 12.6 10.2 15.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

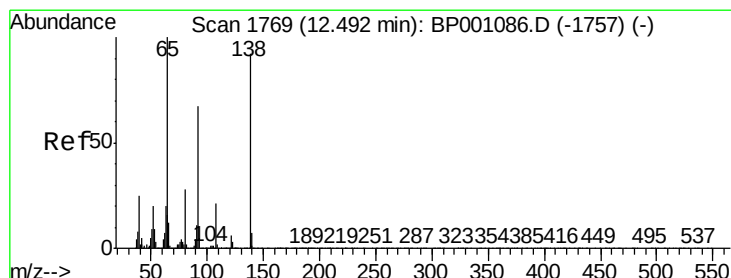
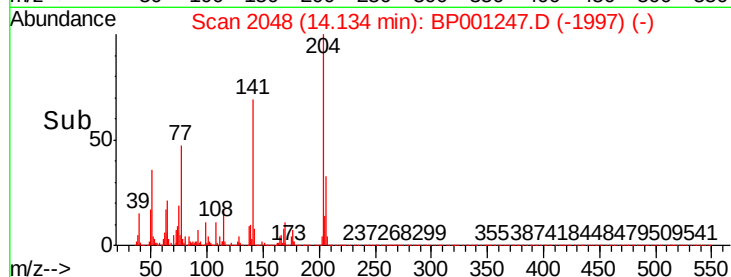
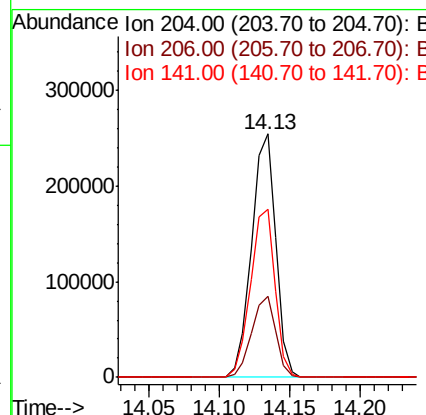
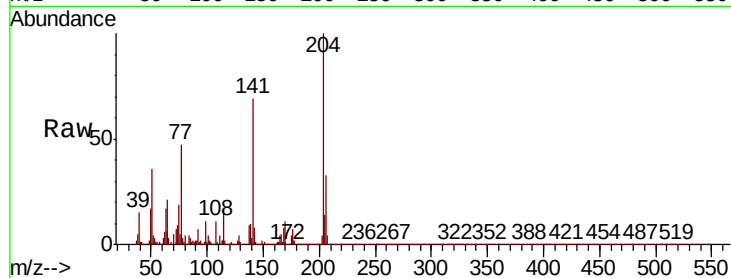




#61
4-Chlorophenyl-phenylether
Concen: 43.009 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

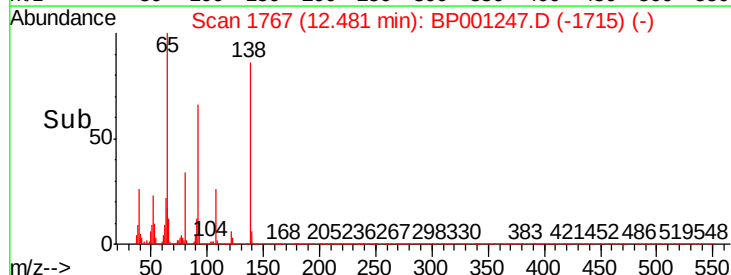
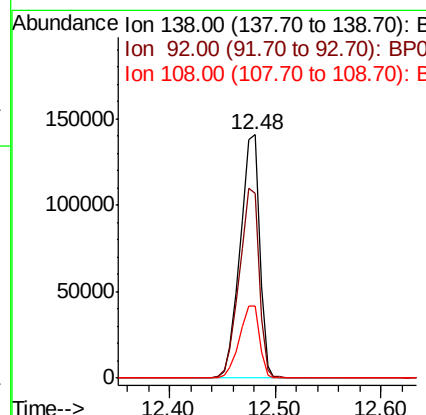
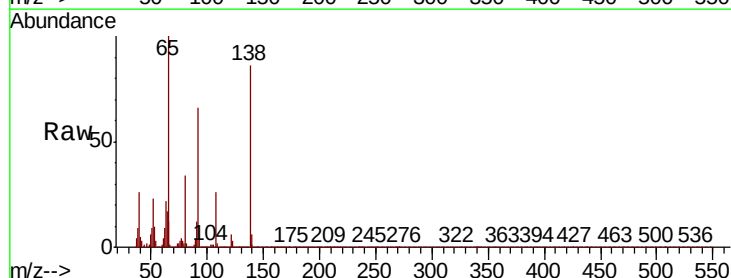
Instrument :
BNA_P
ClientSampleId :

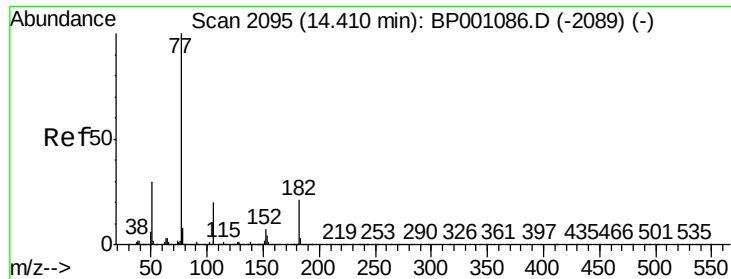
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	69.2	54.9	82.3



#62
4-Nitroaniline
Concen: 41.131 ng
RT: 12.48 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	76.0	56.3	96.3
108	29.6	8.3	48.3

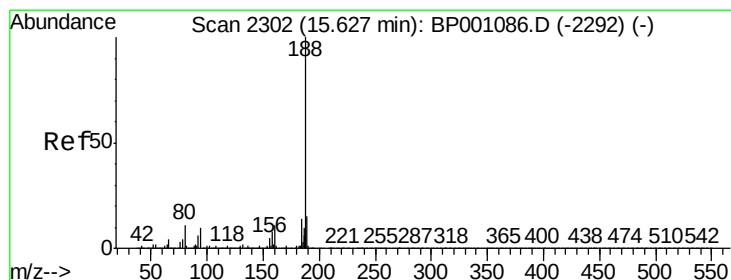
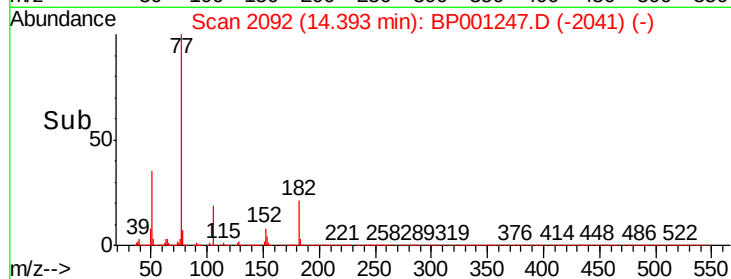
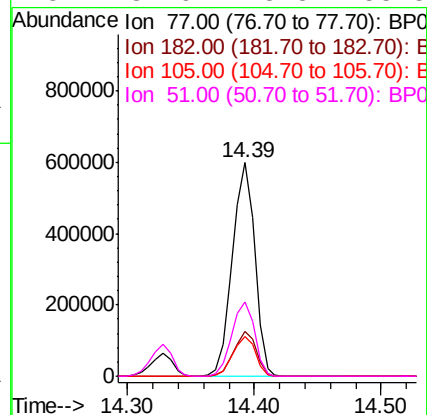
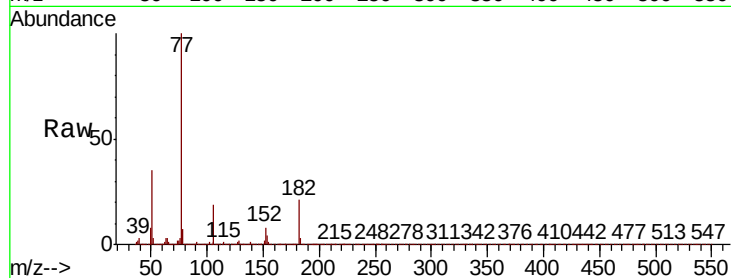




#63
Azobenzene
Concen: 41.502 ng
RT: 14.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

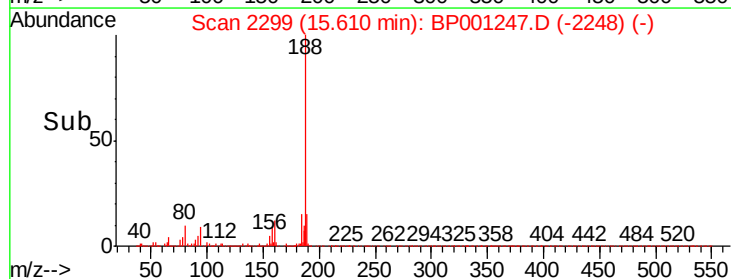
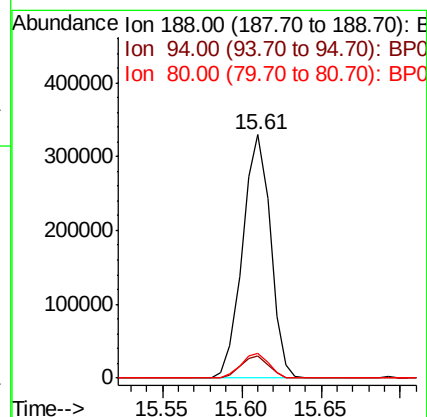
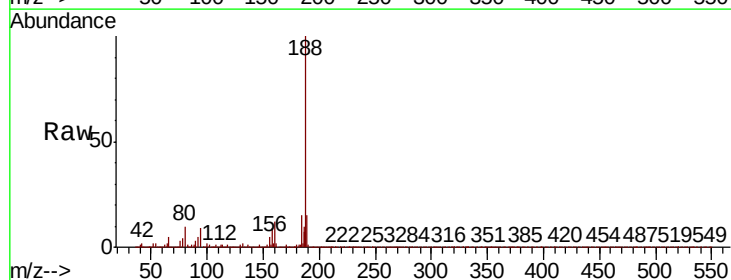
Instrument :
BNA_P
ClientSampleId :

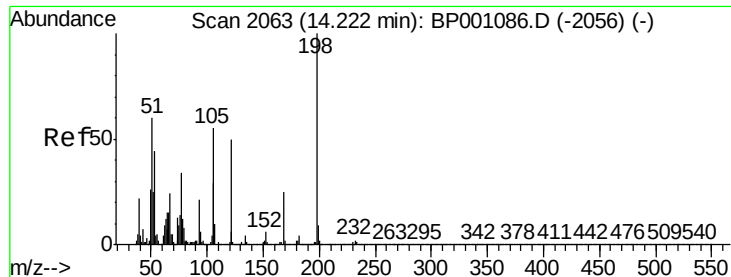
Tot Ion:	77	Resp:	726228
Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.1	41.1
105	18.7	0.0	39.5
51	34.9	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:	188	Resp:	402737
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.1	10.7
80	10.4	7.8	11.6

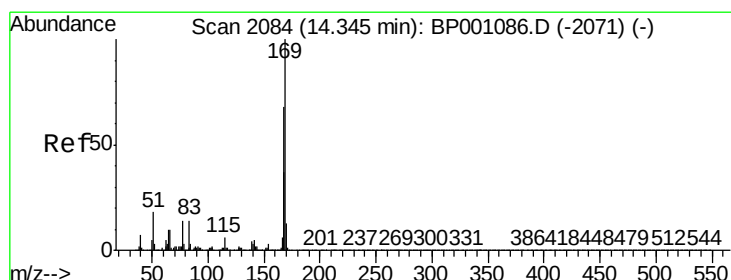
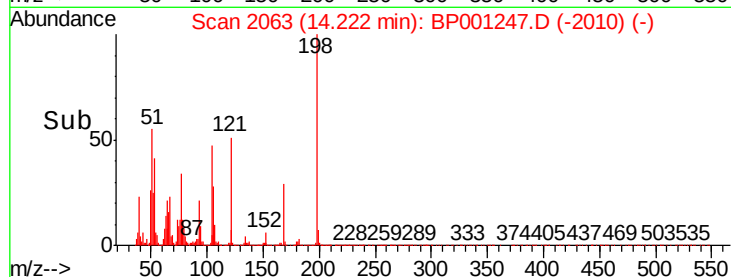
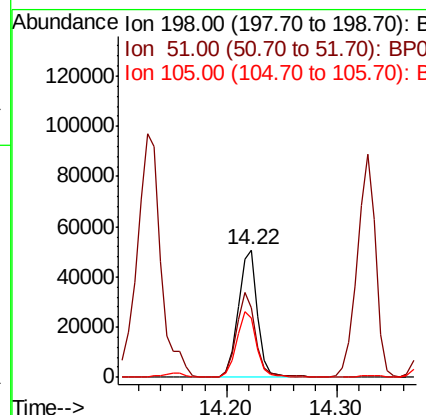
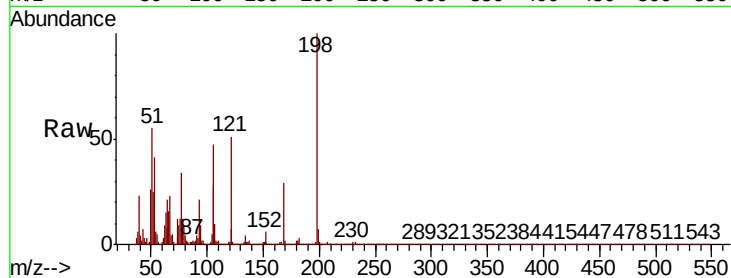




#65
4,6-Dinitro-2-methylphenol
Concen: 37.649 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

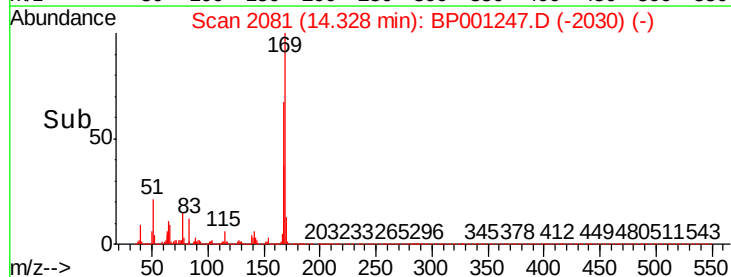
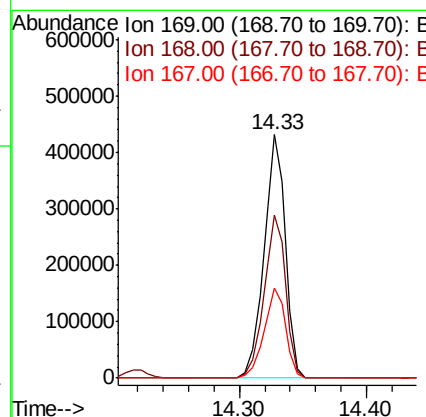
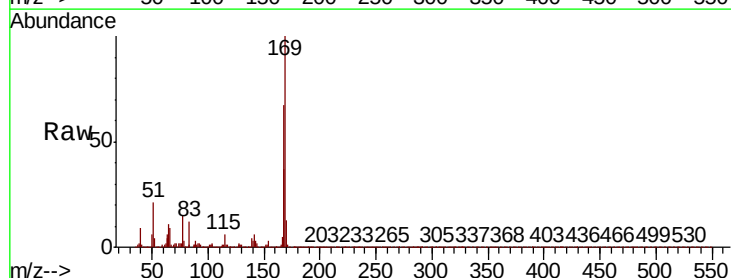
Instrument :
BNA_P
ClientSampled :

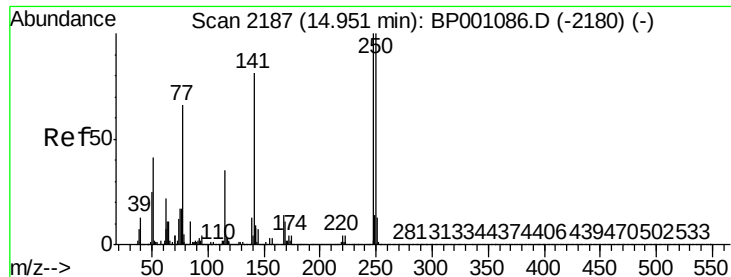
Tot Ion:198 Resp: 62340
Ion Ratio Lower Upper
198 100
51 54.7 36.2 76.2
105 46.8 30.2 70.2



#66
n-Nitrosodiphenylamine
Concen: 41.308 ng
RT: 14.33 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:169 Resp: 505487
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 37.1 29.1 43.7

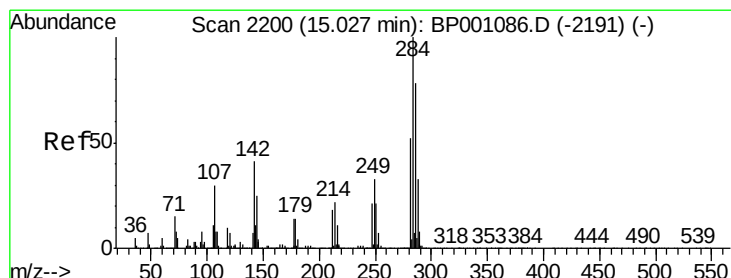
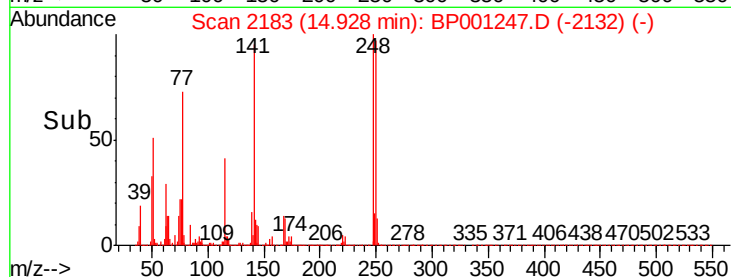
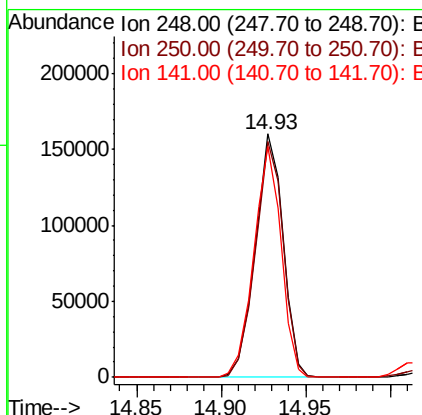
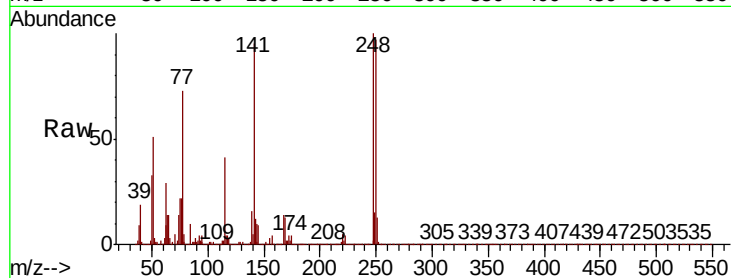




#67
4-Bromophenyl-phenylether
Concen: 42.247 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

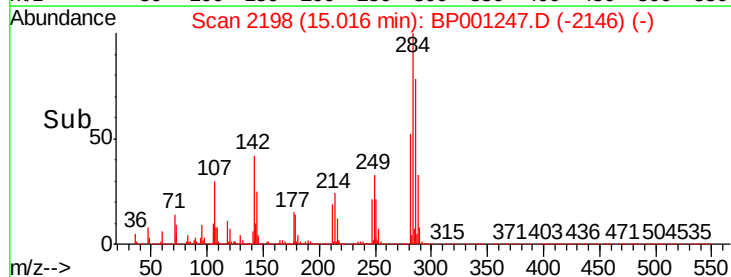
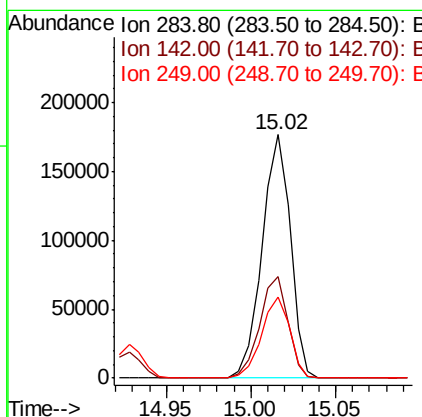
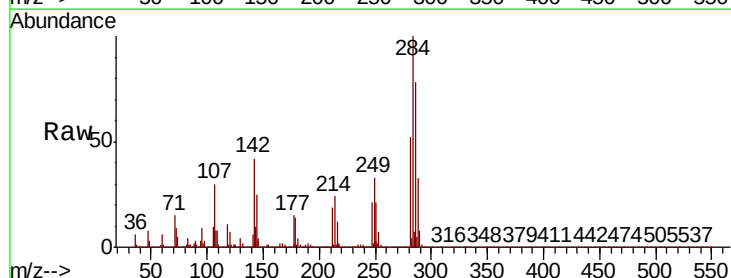
Instrument :
BNA_P
ClientSampleId :

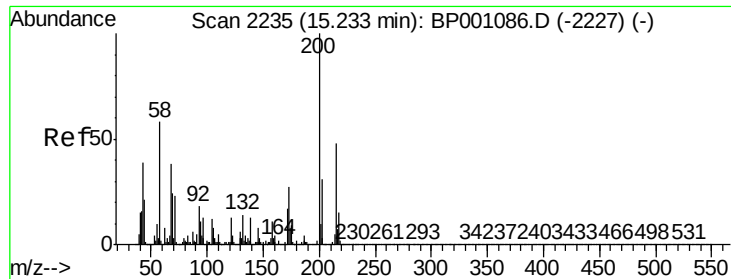
Tot Ion:248 Resp: 184720
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 94.7 74.6 111.8



#68
Hexachlorobenzene
Concen: 42.687 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:284 Resp: 205193
Ion Ratio Lower Upper
284 100
142 41.8 35.0 52.6
249 33.3 27.6 41.4

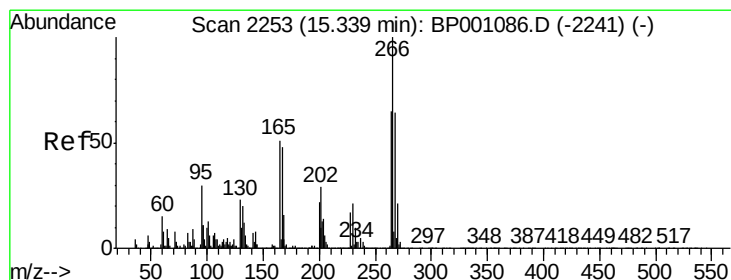
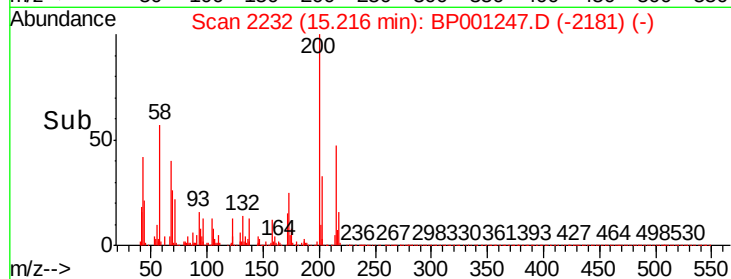
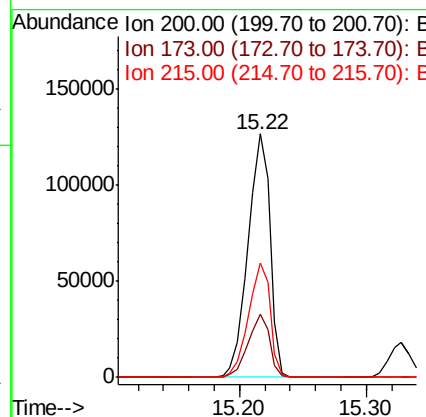
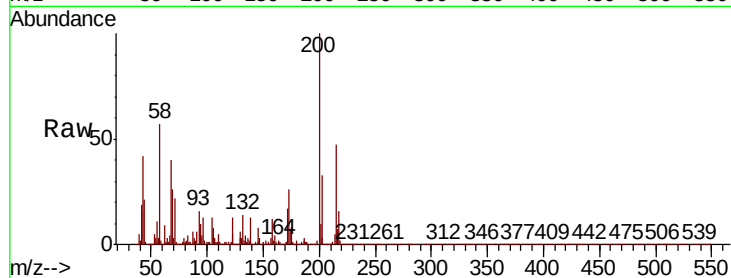




#69
Atrazine
Concen: 40.959 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

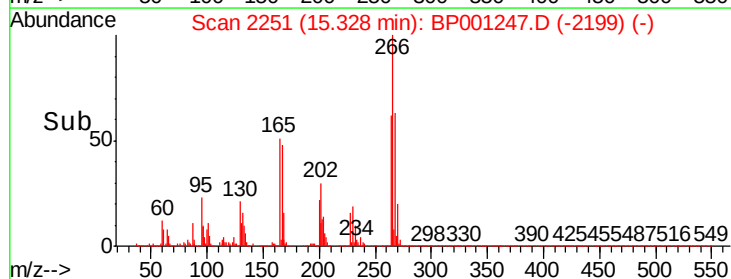
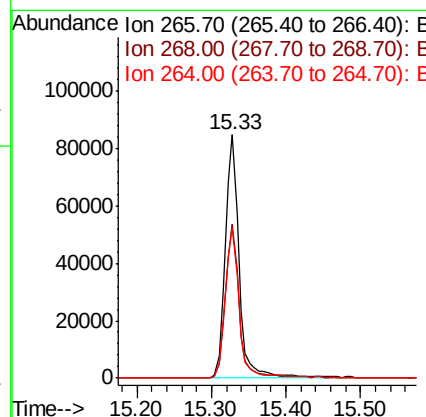
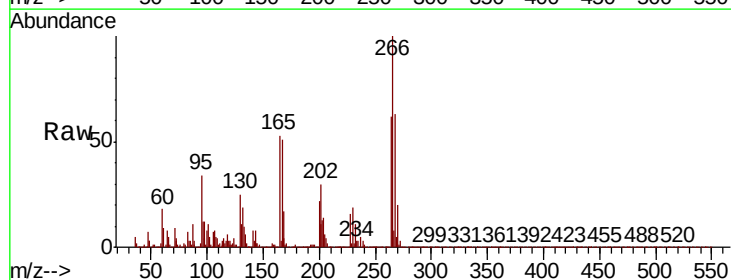
Instrument :
BNA_P
ClientSampleId :

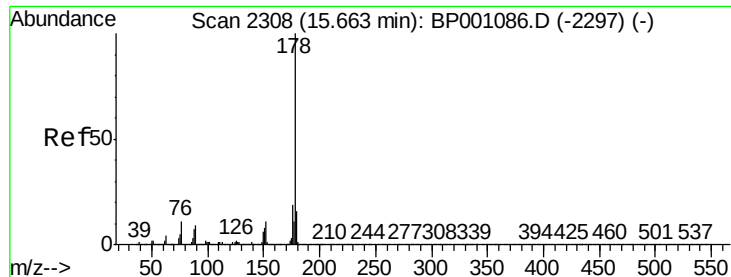
Tot Ion:200 Resp: 153037
Ion Ratio Lower Upper
200 100
173 25.9 6.4 46.4
215 47.1 27.7 67.7



#70
Pentachlorophenol
Concen: 43.809 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:266 Resp: 109758
Ion Ratio Lower Upper
266 100
268 63.3 50.6 76.0
264 61.6 49.9 74.9

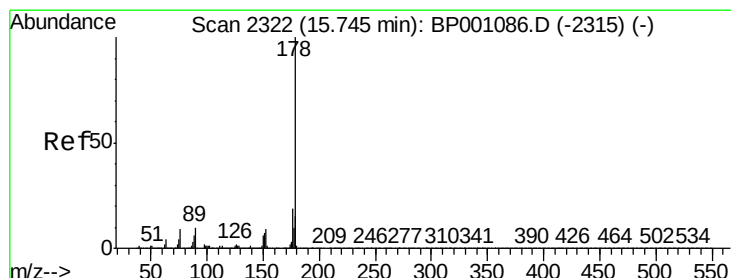
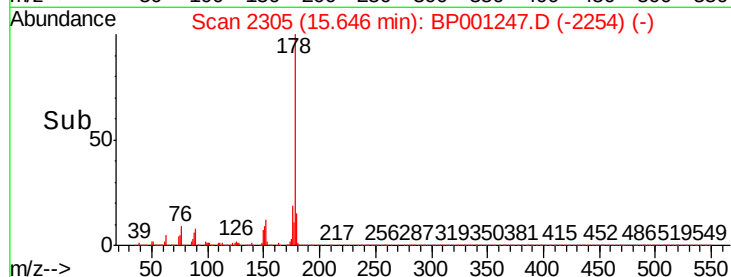
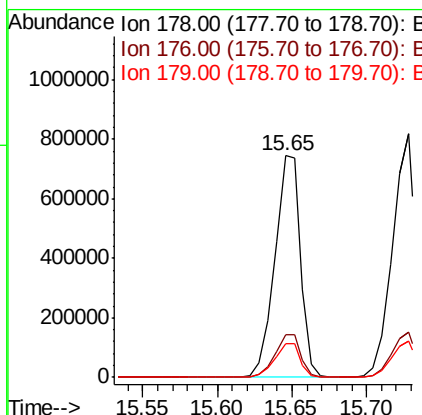
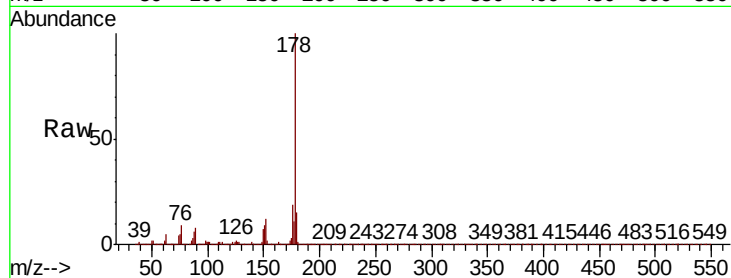




#71
Phenanthrene
Concen: 42.097 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

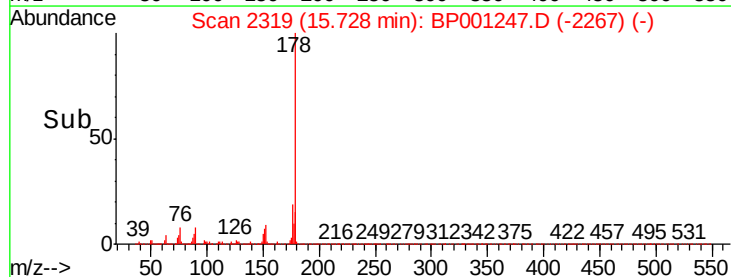
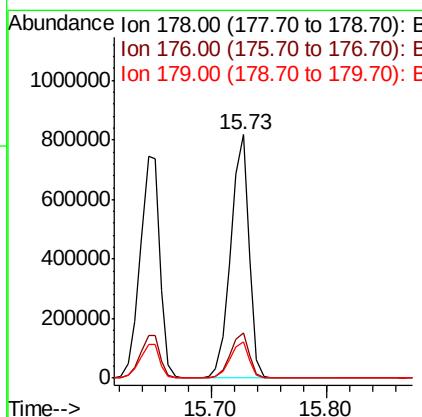
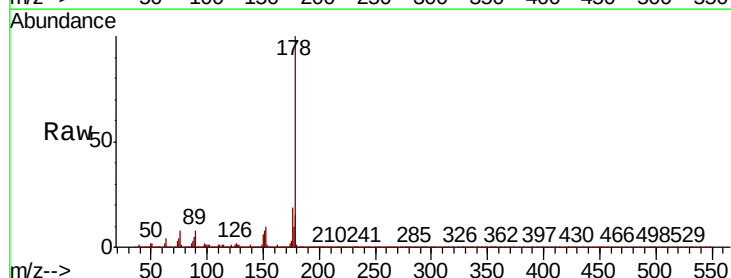
Instrument :
BNA_P
ClientSampled :

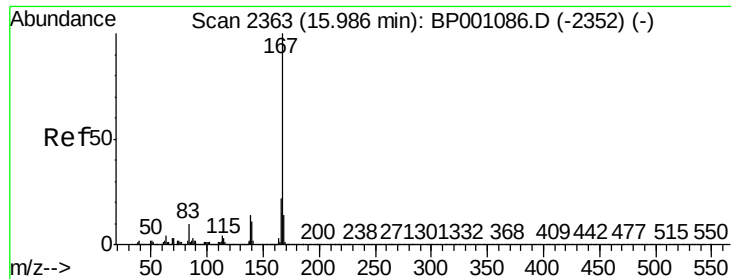
Tot Ion:178 Resp: 891335
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.4 18.6



#72
Anthracene
Concen: 42.833 ng
RT: 15.73 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:178 Resp: 893884
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.1 12.7 19.1

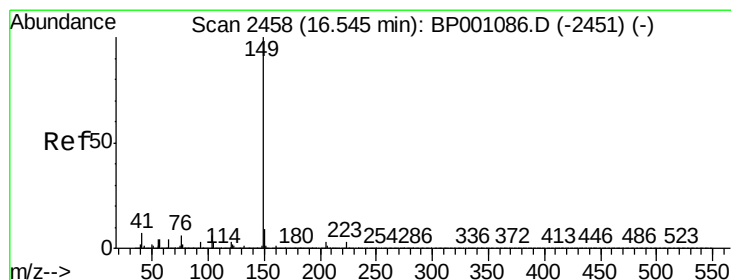
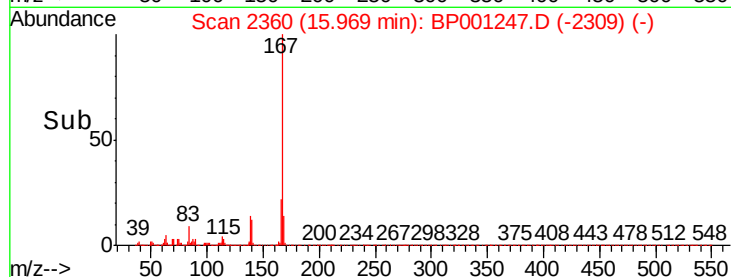
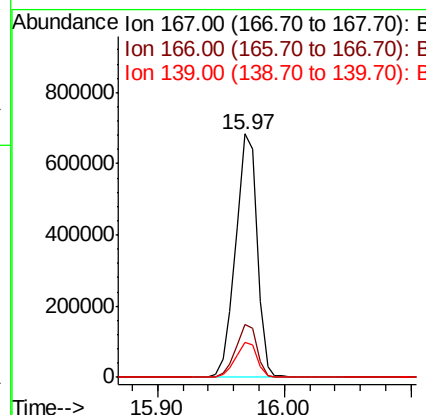
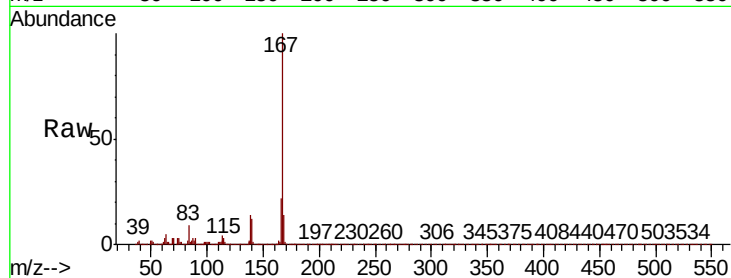




#73
 Carbazole
 Concen: 41.792 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

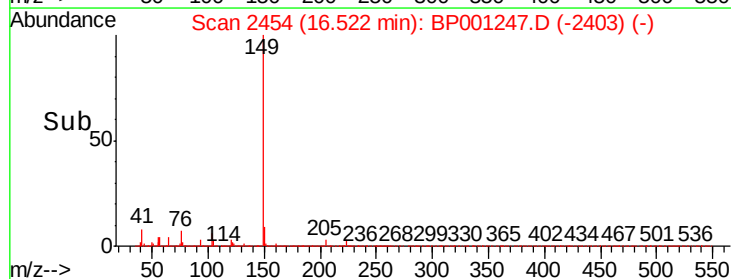
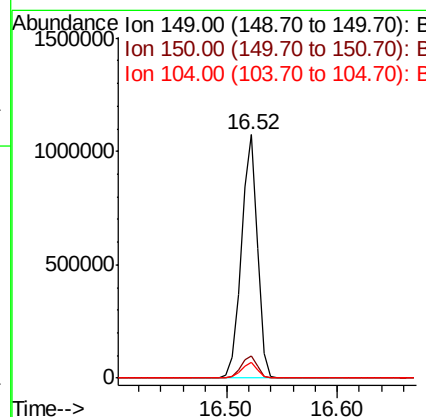
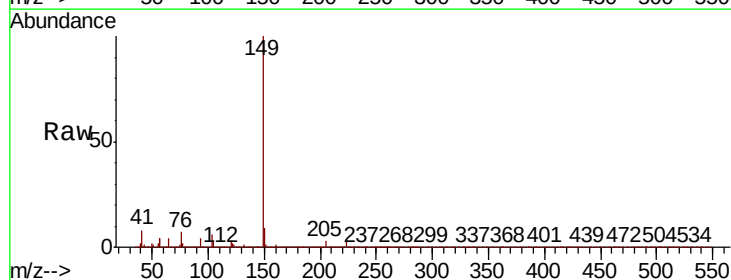
Instrument :
 BNA_P
 ClientSampled :

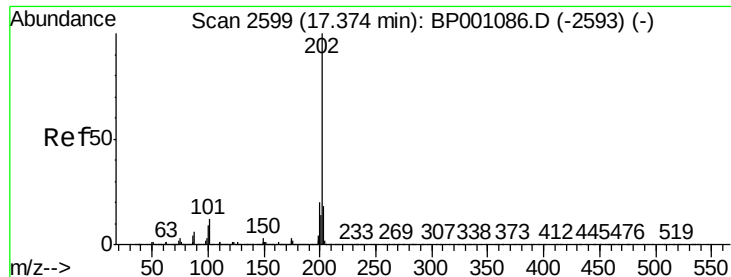
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.3	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 42.671 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 43.098 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampled :

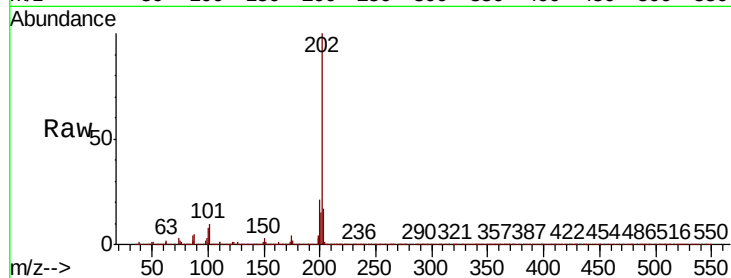
Tot Ion:202 Resp: 966049

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.0

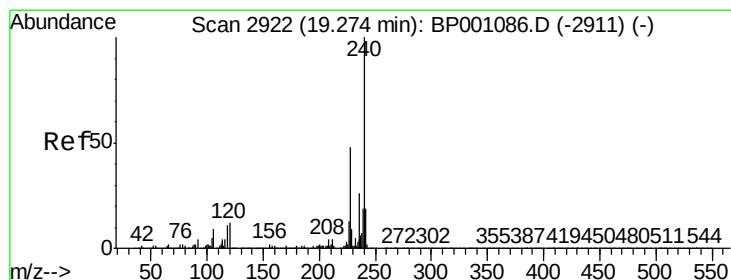
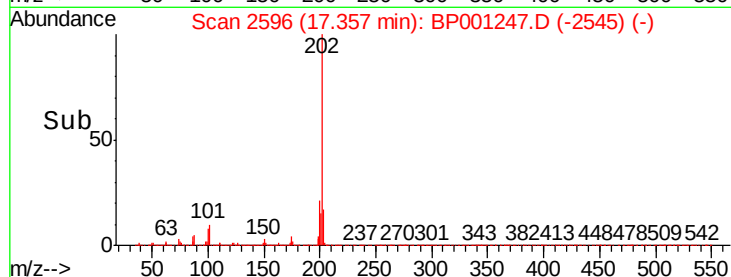
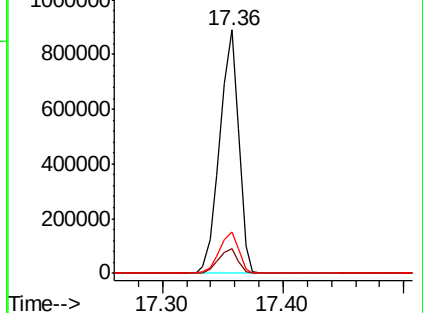
203 17.2 0.0 37.1



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: 19.26 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

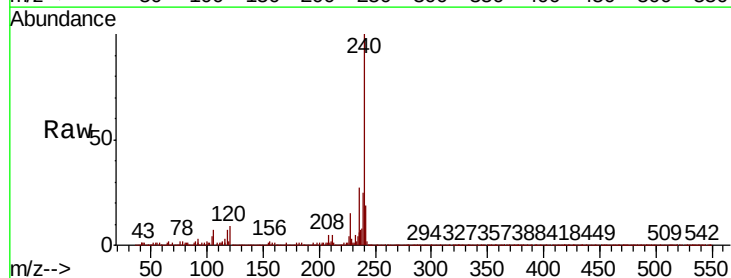
Tgt Ion:240 Resp: 301968

Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.6

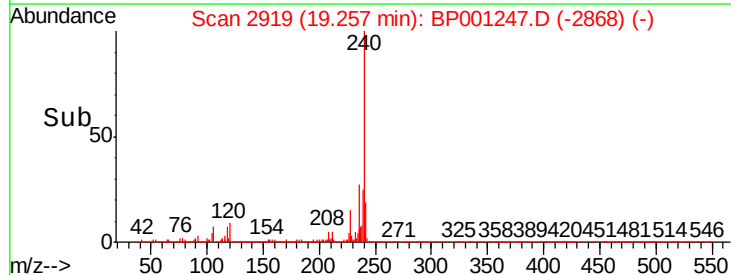
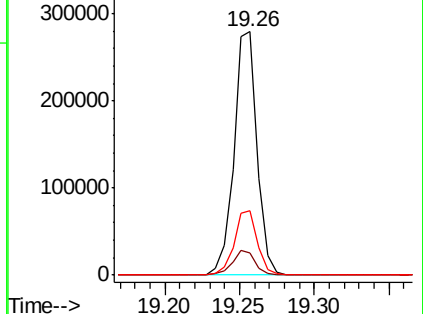
236 26.6 21.7 32.5

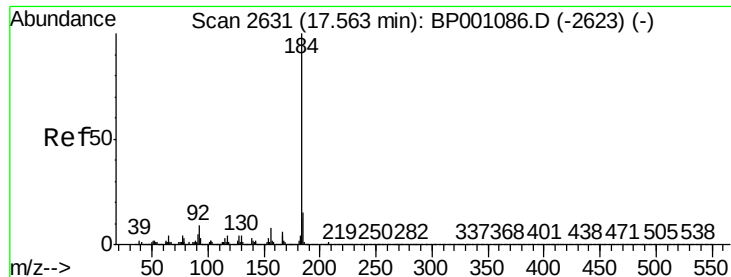


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

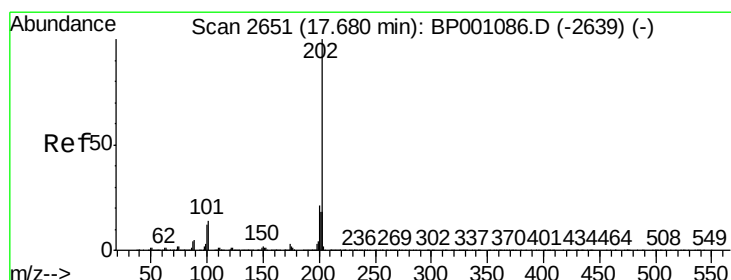
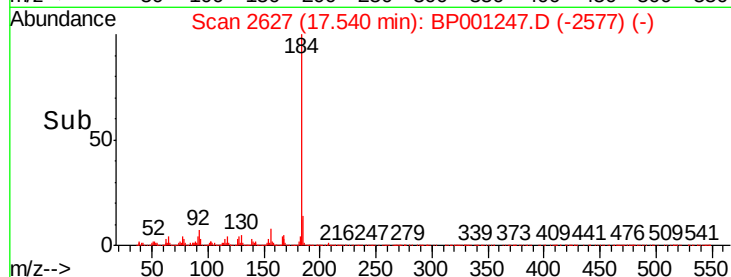
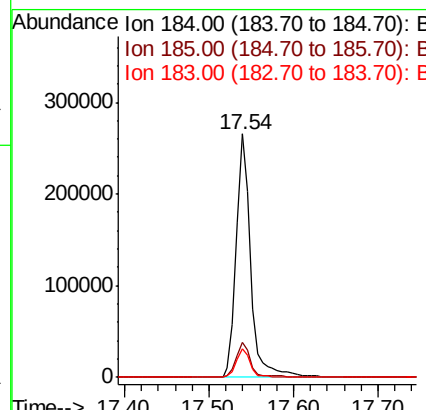
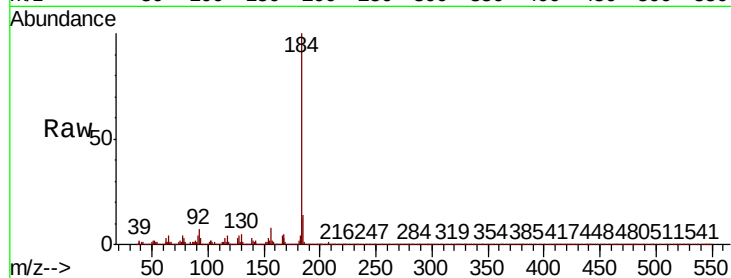




#77
Benzidine
Concen: 39.887 ng
RT: 17.54 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

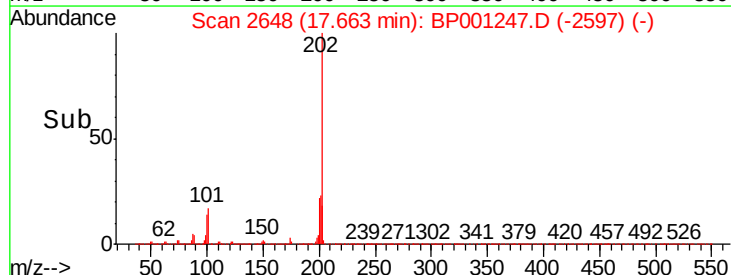
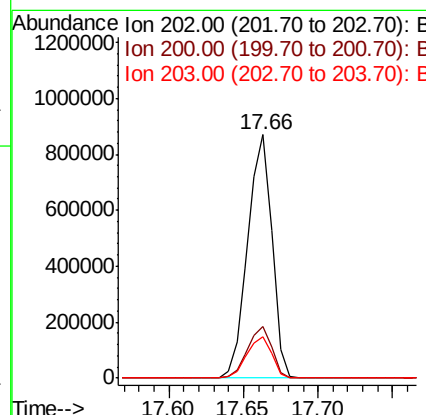
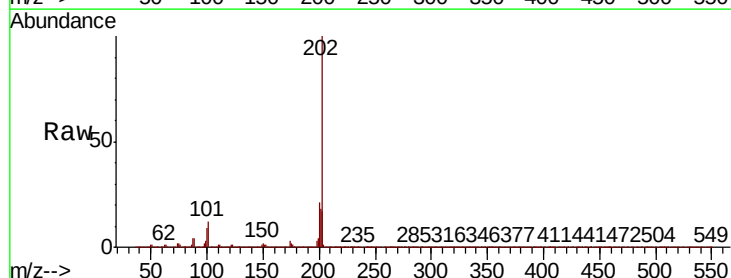
Instrument :
BNA_P
ClientSampleId :

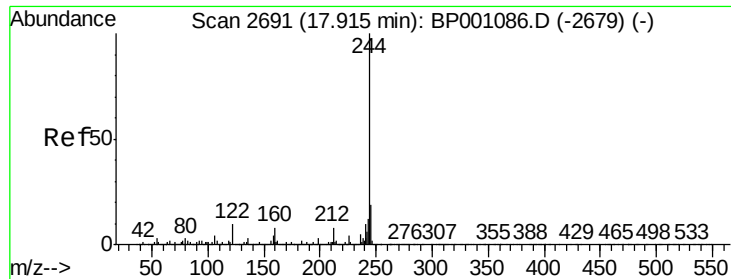
Tot Ion:184 Resp: 310981
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.9 9.0 13.4



#78
Pyrene
Concen: 41.148 ng
RT: 17.66 min Scan# 2648
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:202 Resp: 978652
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 17.0 13.8 20.8

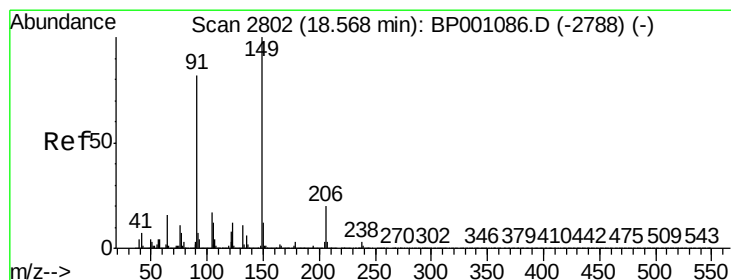
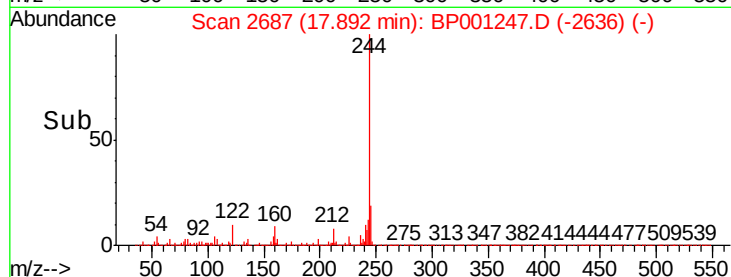
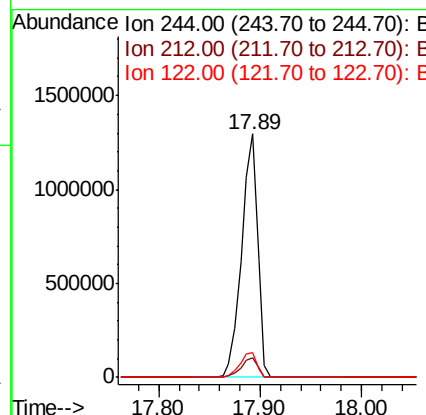
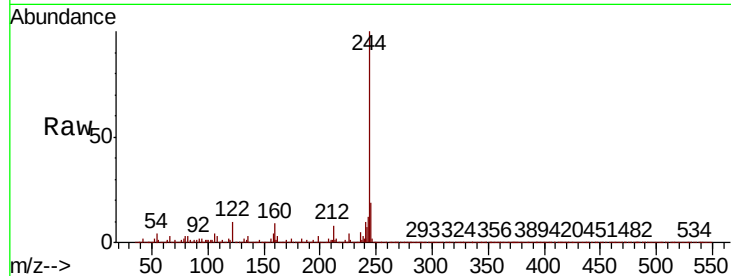




#79
 Terphenyl-d14
 Concen: 87.106 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. 0.00 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

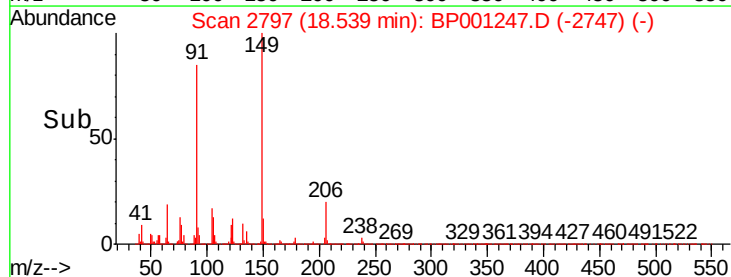
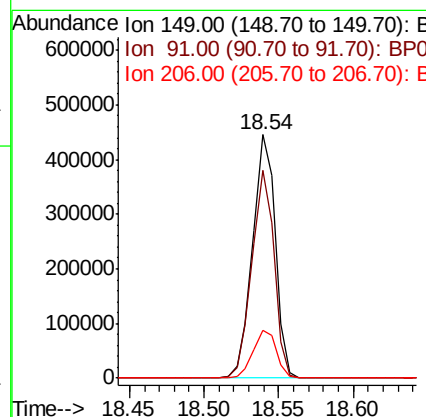
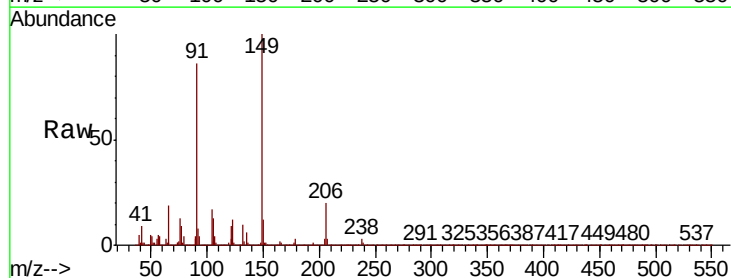
Instrument :
 BNA_P
 ClientSampleId :

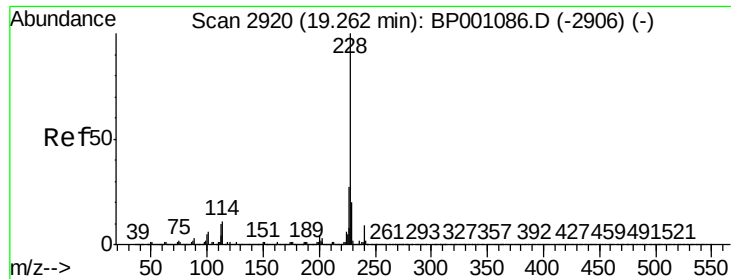
Tot Ion:244 Resp: 1421728
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 10.4 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 42.350 ng
 RT: 18.54 min Scan# 2797
 Delta R.T. -0.01 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

Tgt Ion:149 Resp: 465225
 Ion Ratio Lower Upper
 149 100
 91 85.5 67.4 101.2
 206 19.6 15.0 22.4

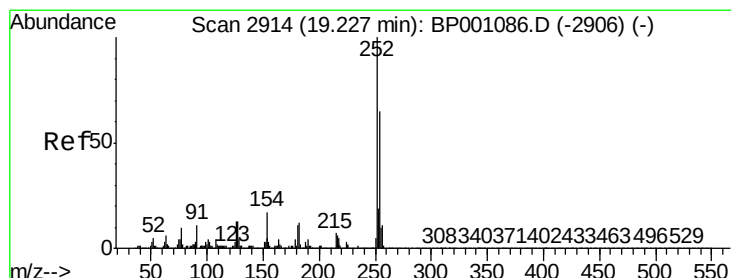
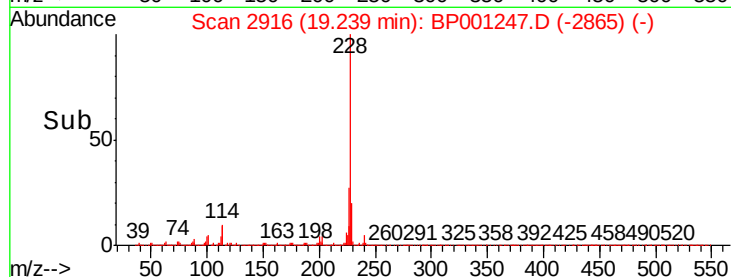
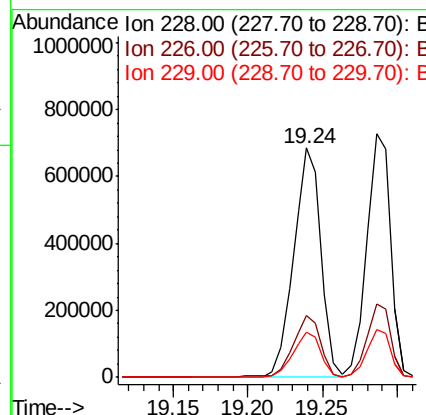
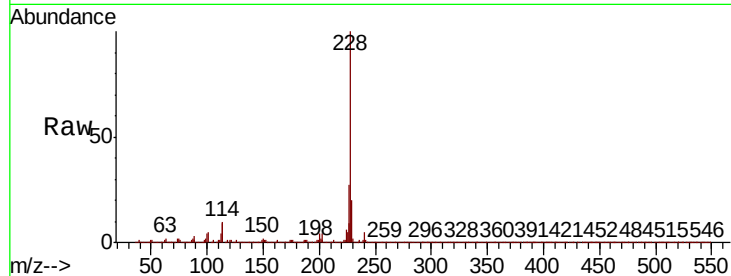




#81
Benzo(a)anthracene
Concen: 41.592 ng
RT: 19.24 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

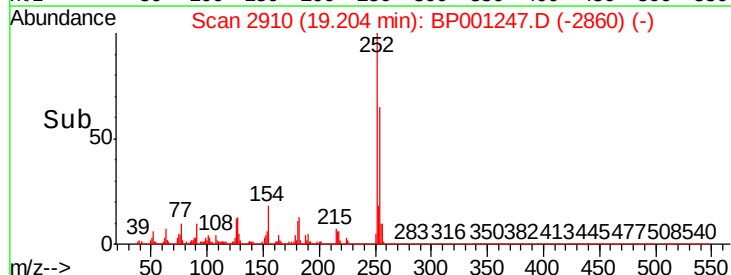
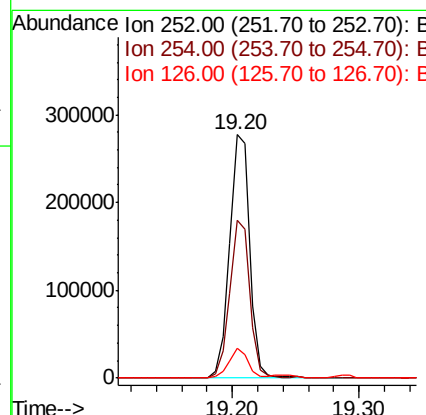
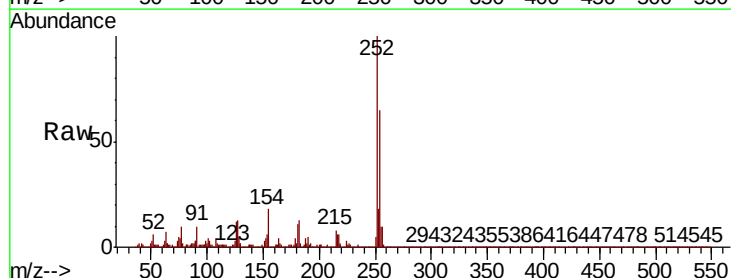
Instrument :
BNA_P
ClientSampled :

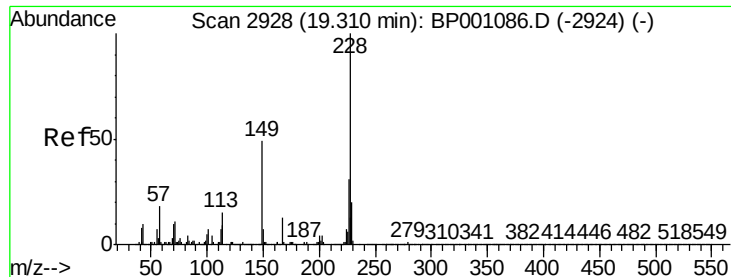
Tot Ion:228 Resp: 870796
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.208 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion:252 Resp: 305772
Ion Ratio Lower Upper
252 100
254 65.1 52.3 78.5
126 12.3 9.4 14.2

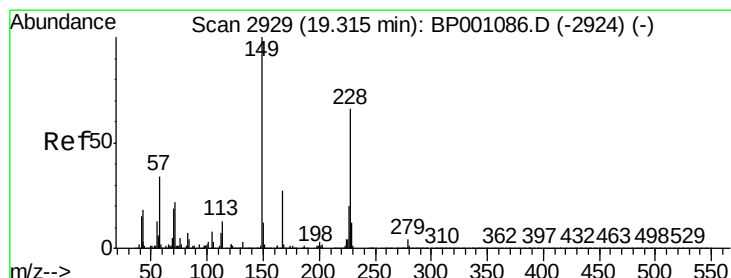
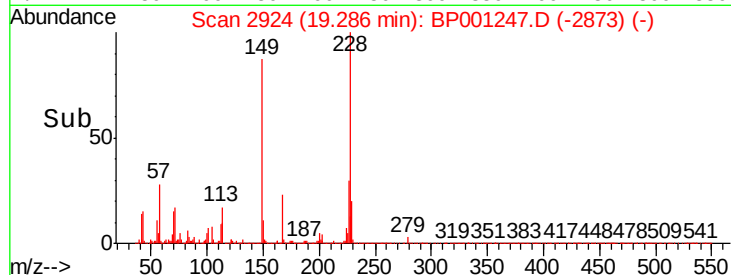
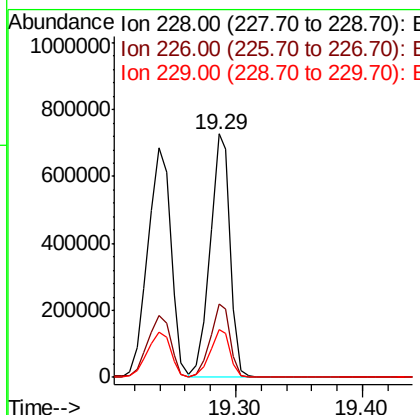
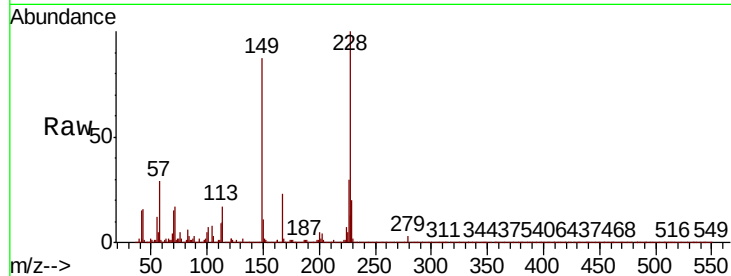




#83
 Chrysene
 Concen: 43.031 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

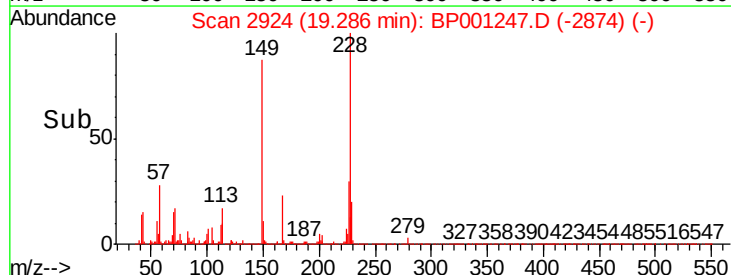
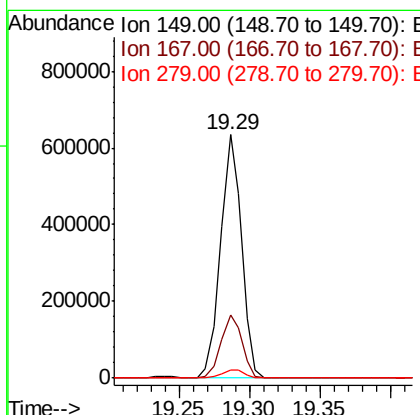
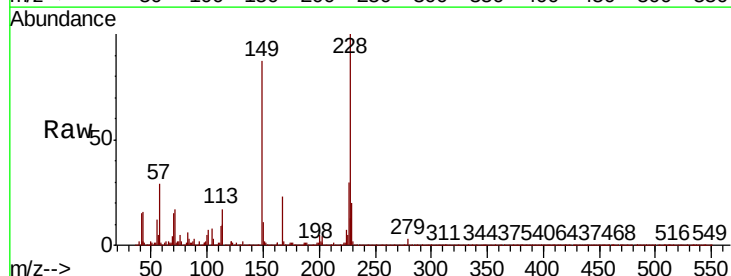
Instrument :
 BNA_P
 ClientSampled :

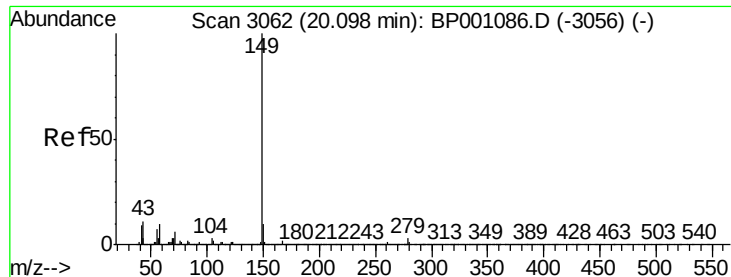
Tot Ion:228 Resp: 806744
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 19.7 15.2 22.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.114 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001247.D
 Acq: 07 Dec 2019 11:40

Tgt Ion:149 Resp: 651174
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.8 31.2
 279 3.3 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 41.131 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

Instrument :

BNA_P

ClientSampleId :

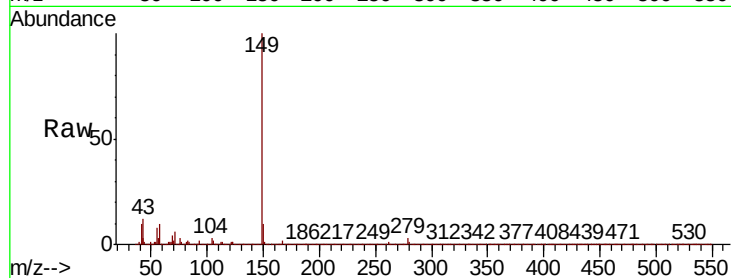
Tot Ion:149 Resp: 1103544

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

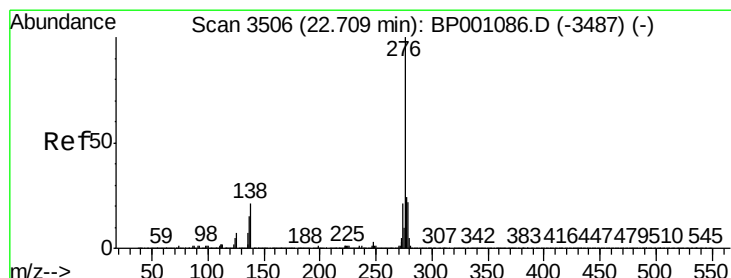
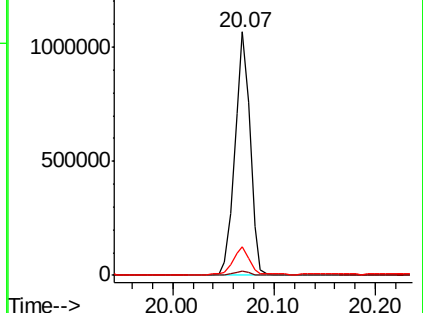
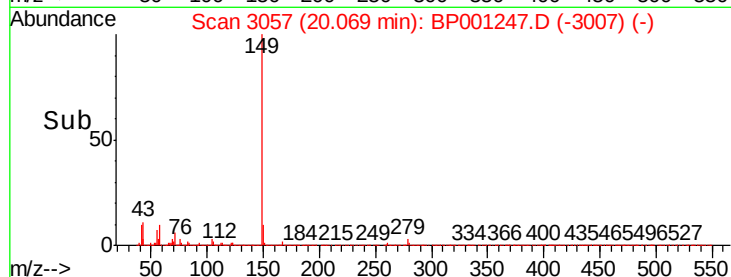
43 12.2 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.552 ng

RT: 22.68 min Scan# 3501

Delta R.T. 0.01 min

Lab File: BP001247.D

Acq: 07 Dec 2019 11:40

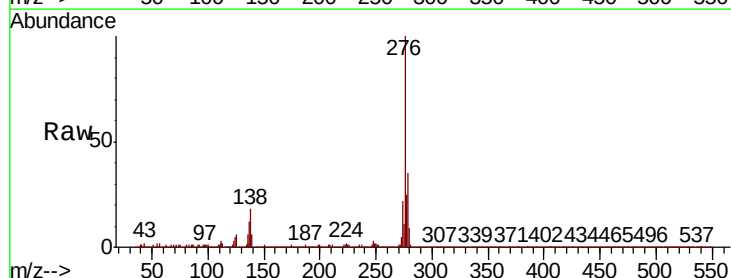
Tgt Ion:276 Resp: 918089

Ion Ratio Lower Upper

276 100

138 20.9 17.9 26.9

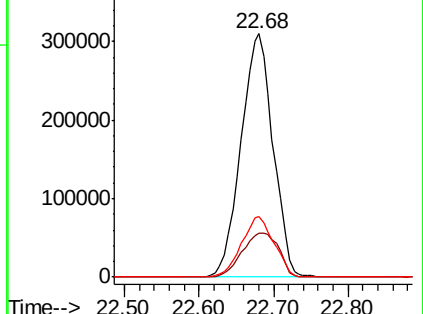
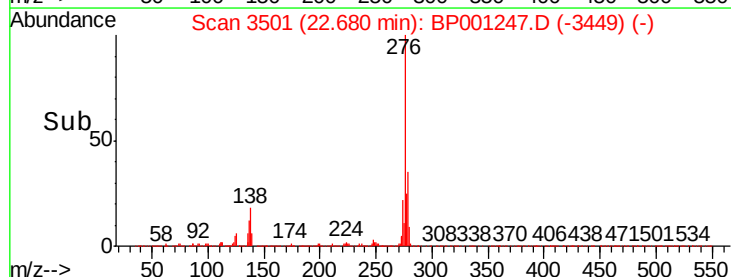
277 25.2 20.1 30.1

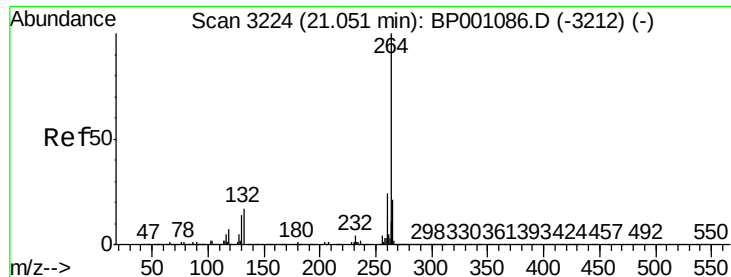


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

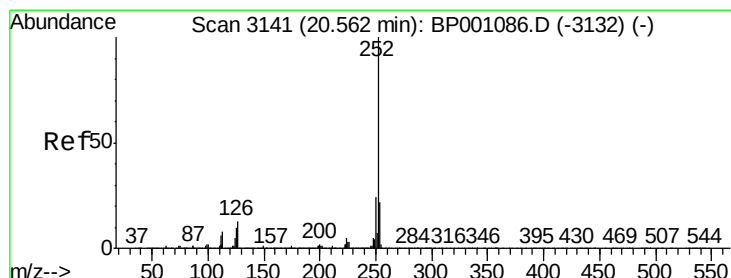
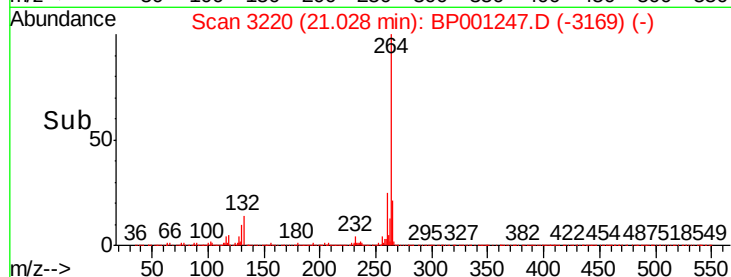
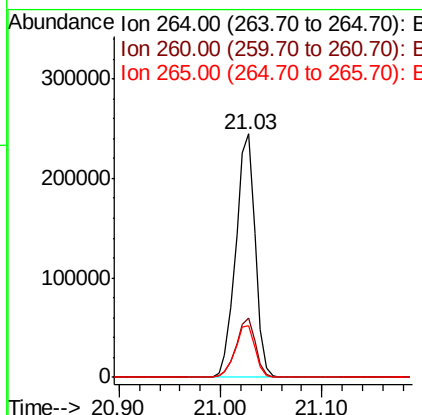
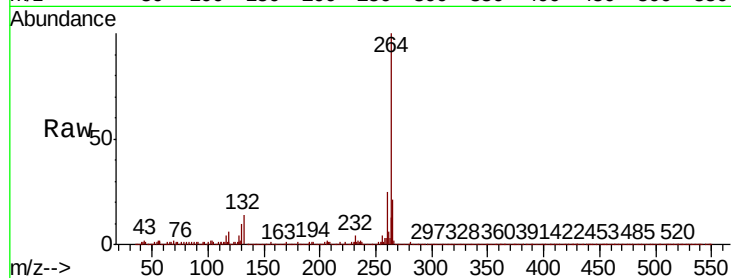




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

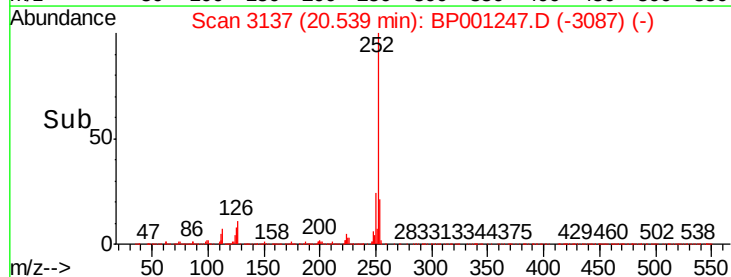
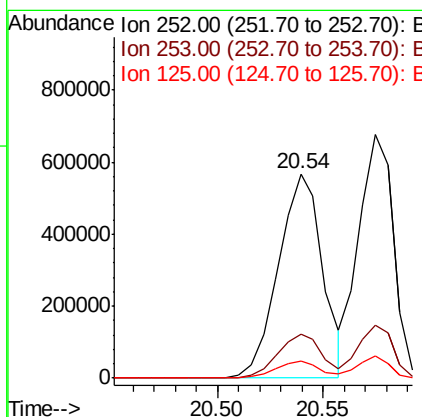
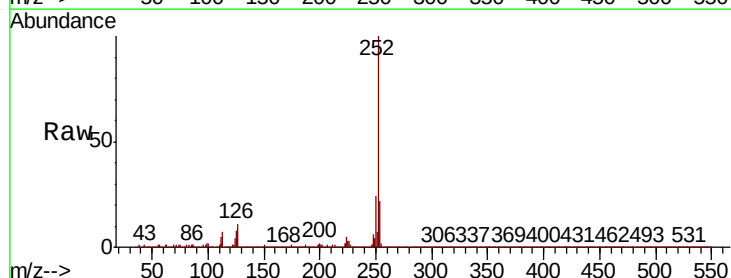
Instrument :
BNA_P
ClientSampleId :

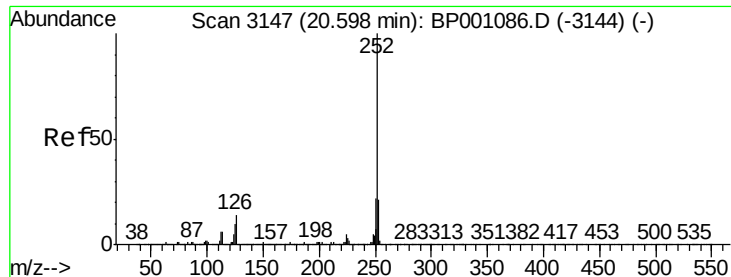
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.4	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 41.614 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	8.4	6.6	9.8

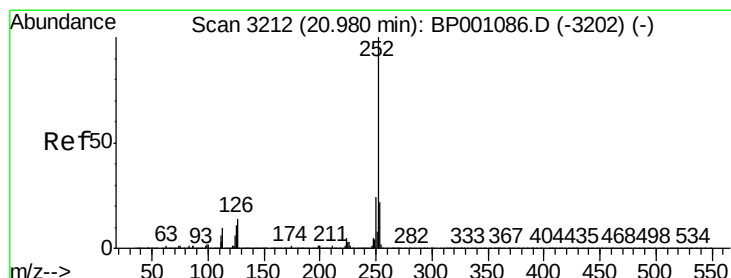
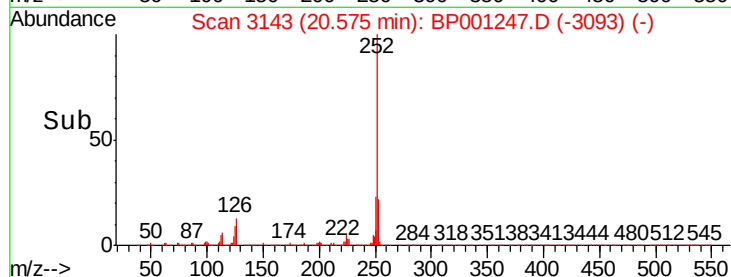
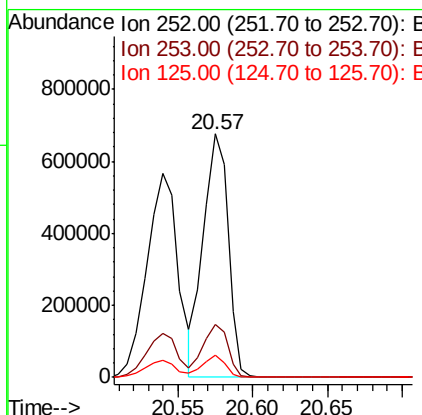
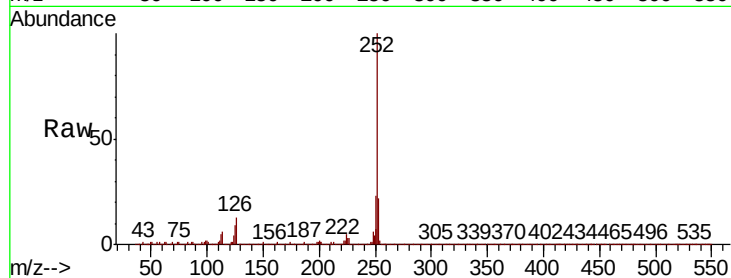




#89
Benzo(k)fluoranthene
Concen: 40.812 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

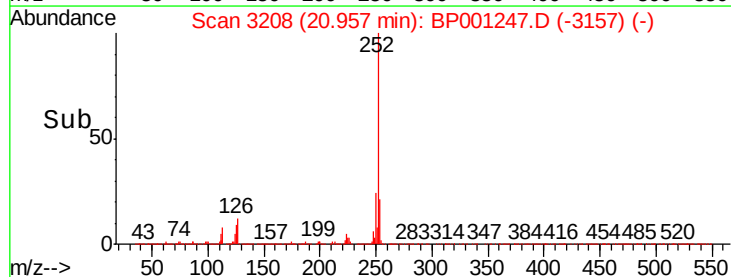
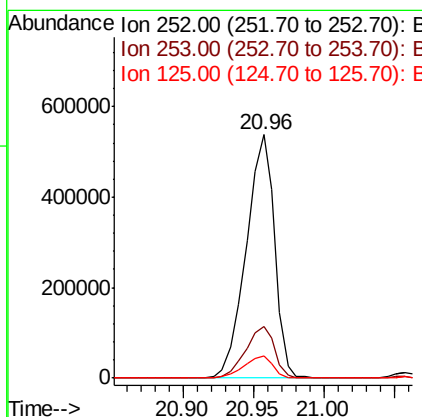
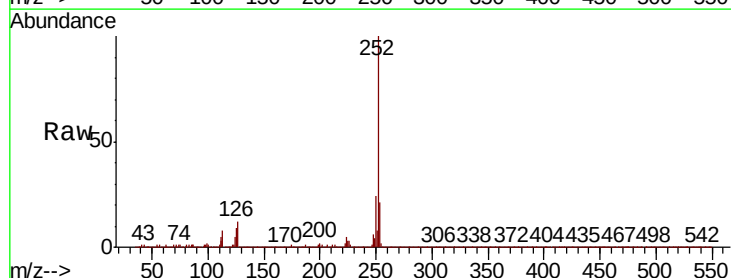
Instrument :
BNA_P
ClientSampled :

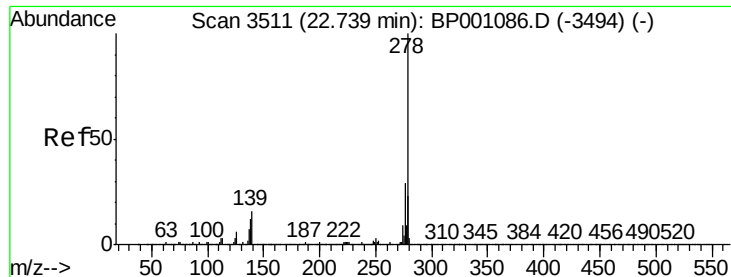
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.9	6.2	9.4



#90
Benzo(a)pyrene
Concen: 41.532 ng
RT: 20.96 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.8	25.2
125	9.0	7.8	11.6

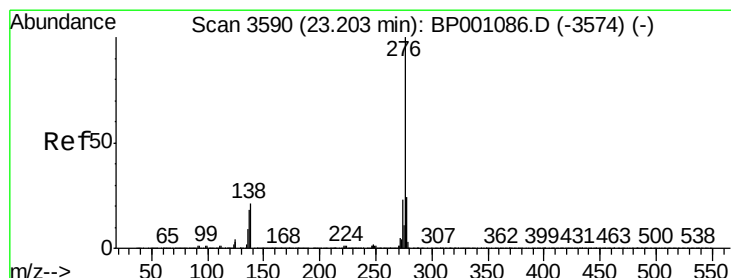
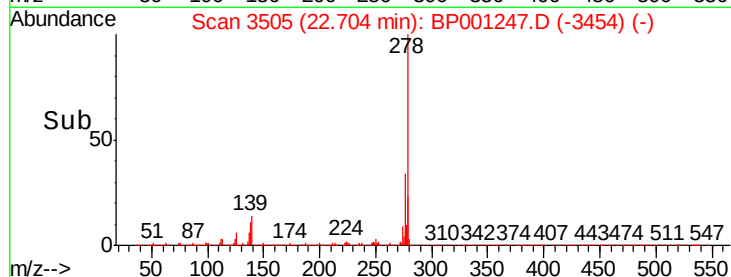
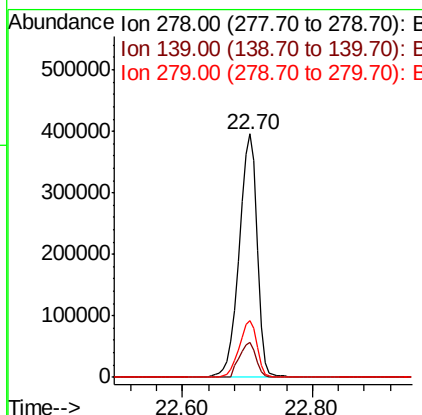
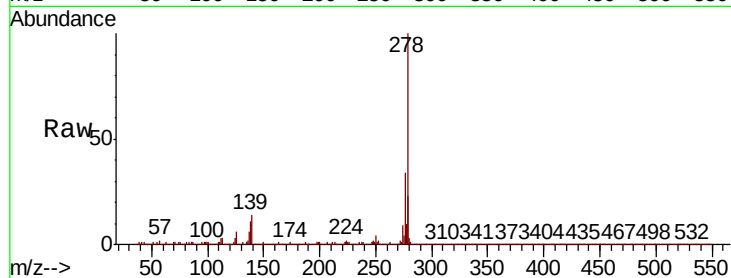




#91
Dibenzo(a,h)anthracene
Concen: 42.356 ng
RT: 22.70 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.6	17.4
279	23.4	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 41.842 ng
RT: 23.17 min Scan# 3585
Delta R.T. 0.01 min
Lab File: BP001247.D
Acq: 07 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	18.0	15.6	23.4

