

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001227.D
 Acq On : 06 Dec 2019 13:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 06 14:08:16 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	8.30	152	126545	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	460280	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	265261	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	525844	20.00	ng	-0.01
76) Chrysene-d12	19.25	240	410109	20.00	ng	-0.01
87) Perylene-d12	21.01	264	410959	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	637488	83.58	ng	0.00
7) Phenol-d6	7.76	99	844583	83.12	ng	0.00
23) Nitrobenzene-d5	9.20	82	939004	88.51	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	243766	95.88	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1585139	87.46	ng	-0.01
79) Terphenyl-d14	17.89	244	1903873	85.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	136126	38.209	ng	99
3) Pyridine	3.39	79	382535	38.694	ng	96
4) n-Nitrosodimethylamine	3.32	42	215770	50.438	ng	90
6) Aniline	7.79	93	543484	40.339	ng	# 59
8) 2-Chlorophenol	7.97	128	322365	40.849	ng	97
9) Benzaldehyde	7.60	77	254173	42.892	ng	98
10) Phenol	7.78	94	476151	41.195	ng	93
11) bis(2-Chloroethyl)ether	7.92	93	357242	39.691	ng	100
12) 1,3-Dichlorobenzene	8.22	146	392527	41.965	ng	98
13) 1,4-Dichlorobenzene	8.33	146	395370	41.960	ng	98
14) 1,2-Dichlorobenzene	8.58	146	374090	42.185	ng	98
15) Benzyl Alcohol	8.55	79	384551	46.101	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	579956	40.079	ng	98
17) 2-Methylphenol	8.73	107	288765	39.890	ng	98
18) Hexachloroethane	9.11	117	169747	43.548	ng	95
19) n-Nitroso-di-n-propylamine	8.99	70	305057	41.604	ng	99
20) 3+4-Methylphenols	8.98	107	379215	41.557	ng	97
22) Acetophenone	8.96	105	573410	42.386	ng	# 97
24) Nitrobenzene	9.22	77	457607	43.378	ng	97
25) Isophorone	9.62	82	789144	41.481	ng	99
26) 2-Nitrophenol	9.73	139	166212	43.014	ng	97
27) 2,4-Dimethylphenol	9.83	122	249387	40.745	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	476879	39.953	ng	100
29) 2,4-Dichlorophenol	10.12	162	296782	42.603	ng	100
30) 1,2,4-Trichlorobenzene	10.26	180	353081	43.394	ng	99
31) Naphthalene	10.38	128	970548	41.287	ng	100
32) Benzoic acid	10.03	122	179534	40.573	ng	99
33) 4-Chloroaniline	10.47	127	407400	39.937	ng	100
34) Hexachlorobutadiene	10.60	225	238107	46.519	ng	95
35) Caprolactam	11.07	113	96466	40.179	ng	97
36) 4-Chloro-3-methylphenol	11.29	107	360240	43.616	ng	98
37) 2-Methylnaphthalene	11.51	142	674482	42.048	ng	99
38) 1-Methylnaphthalene	11.66	142	634503	41.874	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	365147	43.680	ng	99

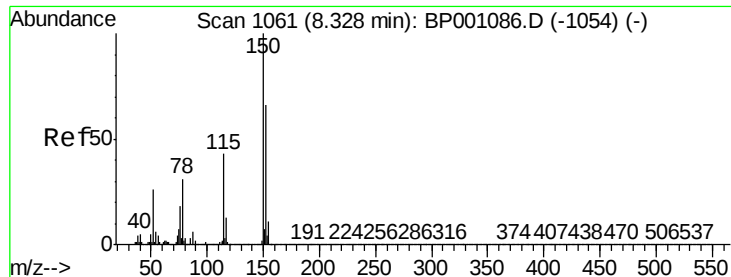
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001227.D
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 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	176069	45.655	nq	99
43) 2,4,6-Trichlorophenol	11.97	196	235651	43.173	nq	97
44) 2,4,5-Trichlorophenol	12.03	196	238970	42.255	nq	98
46) 1,1'-Biphenyl	12.28	154	855538	41.733	nq	98
47) 2-Chloronaphthalene	12.30	162	685607	41.869	nq	100
48) 2-Nitroaniline	12.47	65	283139	44.118	nq	99
49) Acenaphthylene	12.97	152	1013778	41.302	nq	100
50) Dimethylphthalate	12.80	163	851515	42.921	nq	100
51) 2,6-Dinitrotoluene	12.89	165	174900	41.184	nq	96
52) Acenaphthene	13.26	154	612645	41.493	nq	99
53) 3-Nitroaniline	13.15	138	192480	40.347	nq	99
54) 2,4-Dinitrophenol	13.32	184	83923	51.190	nq	91
55) Dibenzofuran	13.55	168	944223	42.557	nq	99
56) 4-Nitrophenol	13.43	139	141763	41.936	nq	91
57) 2,4-Dinitrotoluene	13.54	165	241585	45.383	nq	94
58) Fluorene	14.10	166	758248	42.649	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	205226	44.146	nq	99
60) Diethylphthalate	13.97	149	882839	42.977	nq	100
61) 4-Chlorophenyl-phenylether	14.12	204	394123	43.534	nq	96
62) 4-Nitroaniline	12.47	138	225168	40.710	nq	97
63) Azobenzene	14.39	77	942859	42.463	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	97028	43.674	nq	90
66) n-Nitrosodiphenylamine	14.32	169	649810	40.670	nq	98
67) 4-Bromophenyl-phenylether	14.92	248	236949	41.505	nq	98
68) Hexachlorobenzene	15.00	284	263988	42.061	nq	98
69) Atrazine	15.21	200	198533	40.696	nq	97
70) Pentachlorophenol	15.31	266	147932	45.223	nq	99
71) Phenanthrene	15.64	178	1148449	41.542	nq	100
72) Anthracene	15.72	178	1136670	41.715	nq	99
73) Carbazole	15.96	167	1029586	41.524	nq	99
74) Di-n-butylphthalate	16.52	149	1465659	43.964	nq	100
75) Fluoranthene	17.35	202	1269138	43.364	nq	99
77) Benzidine	17.53	184	454093	42.885	nq	98
78) Pyrene	17.65	202	1291533	39.984	nq	99
80) Butylbenzylphthalate	18.53	149	636071	42.634	nq	99
81) Benzo(a)anthracene	19.23	228	1160856	40.826	nq	100
82) 3,3'-Dichlorobenzidine	19.20	252	404529	43.064	nq	99
83) Chrysene	19.28	228	1064857	41.821	nq	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	883906	43.091	nq	98
85) Di-n-octyl phthalate	20.06	149	1513657	41.541	nq	99
86) Indeno(1,2,3-cd)pyrene	22.65	276	1098283	36.600	nq	99
88) Benzo(b)fluoranthene	20.53	252	1101553	43.884	nq	99
89) Benzo(k)fluoranthene	20.56	252	993409	41.090	nq	99
90) Benzo(a)pyrene	20.94	252	970047	41.956	nq	99
91) Dibenzo(a,h)anthracene	22.68	278	896221	39.610	nq	99
92) Benzo(g,h,i)perylene	23.14	276	871999	39.029	nq	98

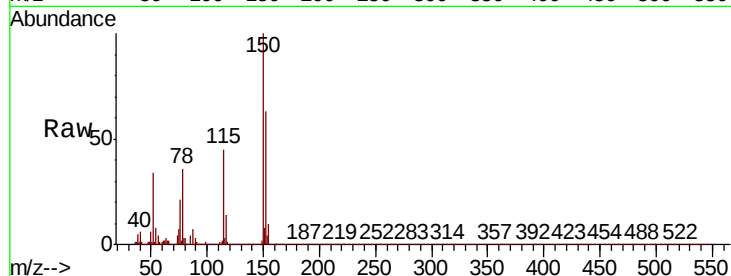
(#) = qualifier out of range (m) = manual integration (+) = signals summed



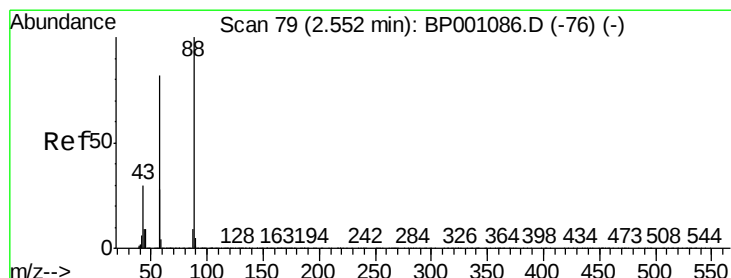
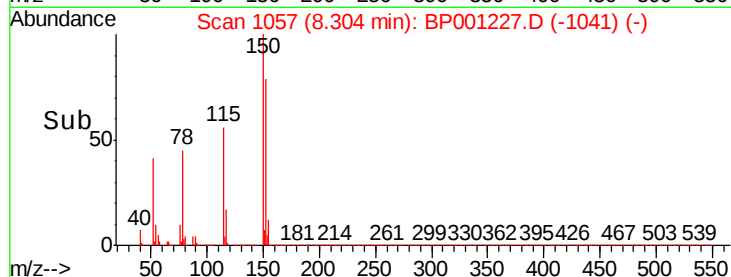
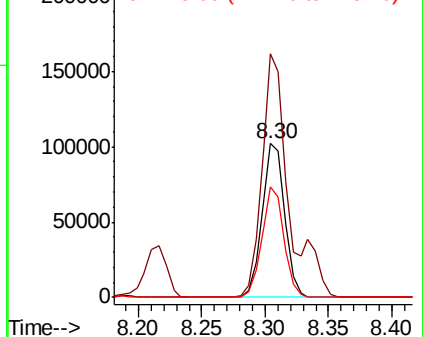
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	127.3	190.9
115	71.6	56.0	84.0

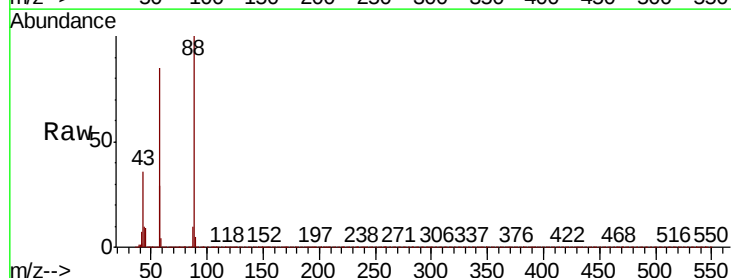


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

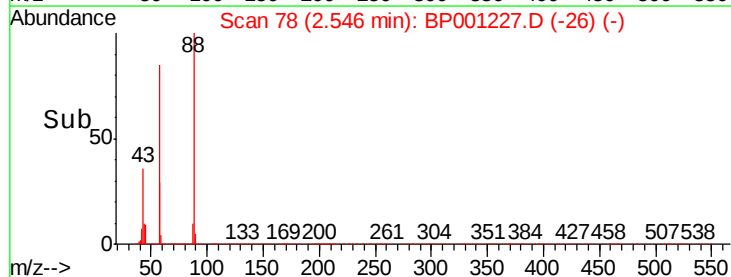
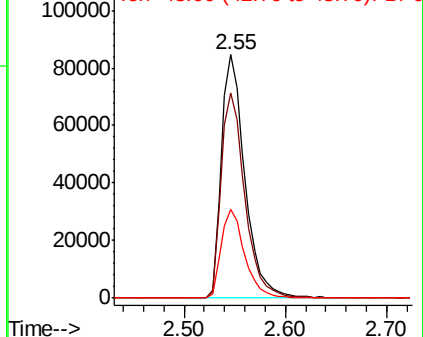


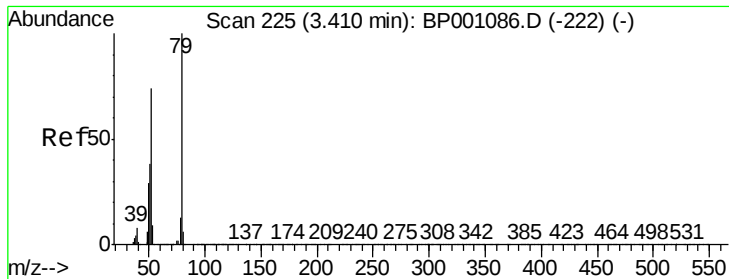
#2
 1,4-Dioxane
 Concen: 38.209 ng
 RT: 2.55 min Scan# 78
 Delta R.T. 0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	67.8	101.6
43	36.7	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: 38.694 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.00 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

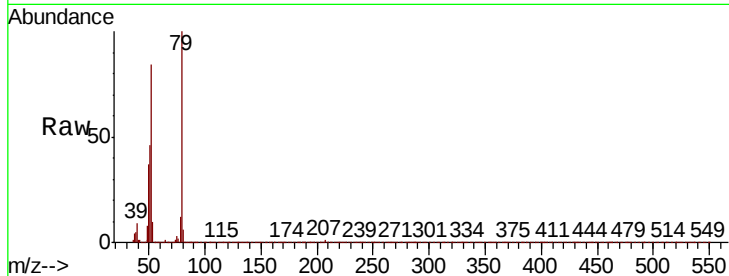
Tot Ion: 79 Resp: 382535

Ion Ratio Lower Upper

79 100

52 83.6 65.1 97.7

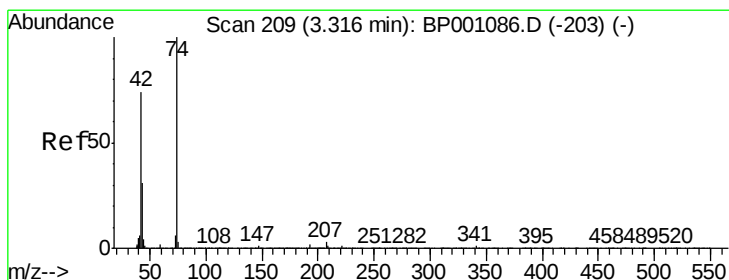
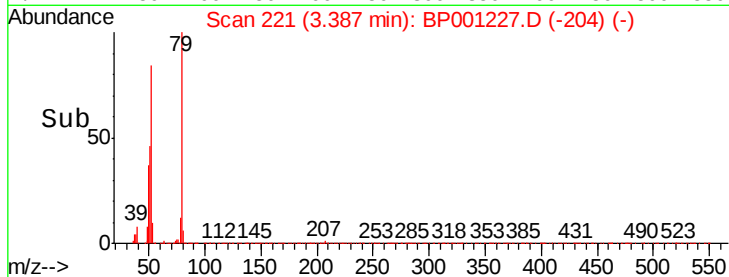
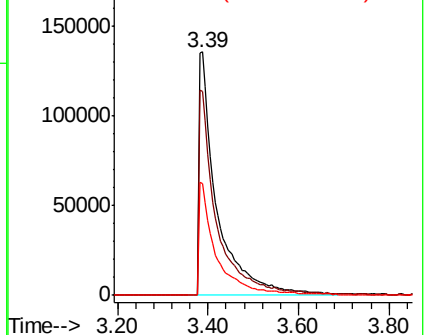
51 45.8 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 50.438 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.02 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

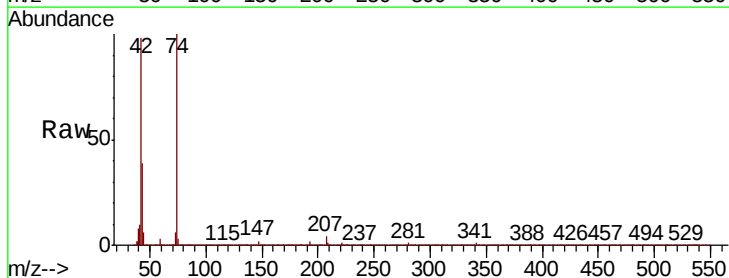
Tgt Ion: 42 Resp: 215770

Ion Ratio Lower Upper

42 100

74 102.5 91.4 137.0

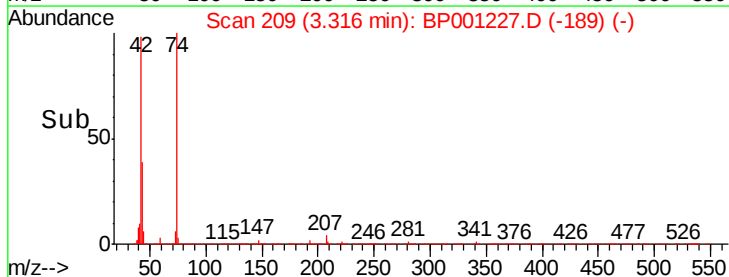
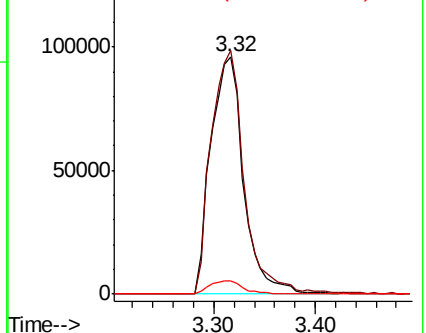
44 5.8 4.9 7.3

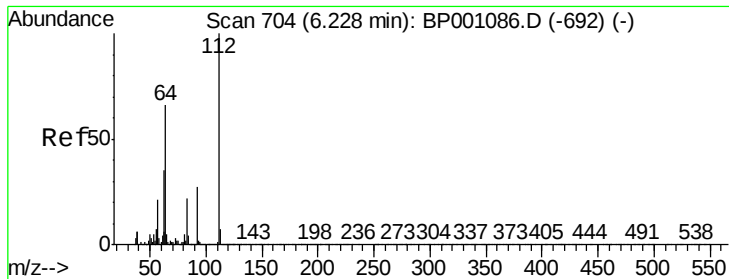


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 83.579 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

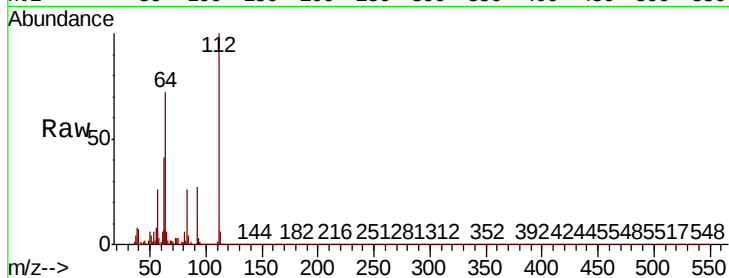
Tot Ion: 112 Resp: 637488

Ion Ratio Lower Upper

112 100

64 71.7 56.8 85.2

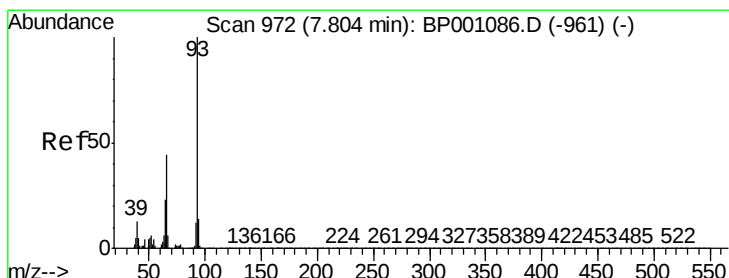
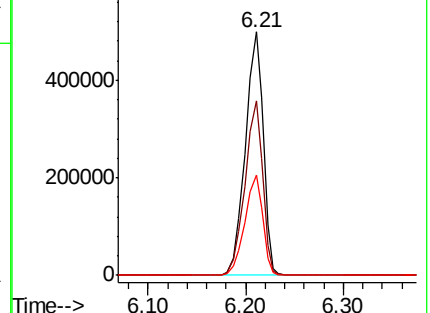
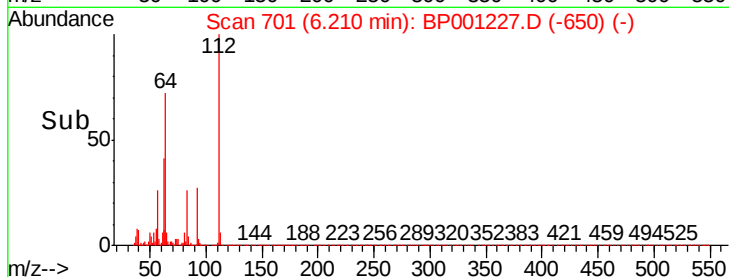
63 41.0 32.2 48.2



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: 40.339 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

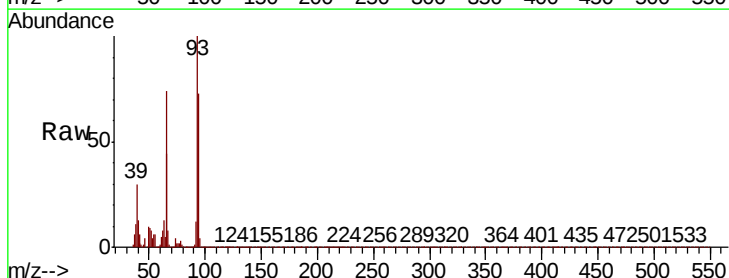
Tgt Ion: 93 Resp: 543484

Ion Ratio Lower Upper

93 100

66 74.4 36.8 55.2#

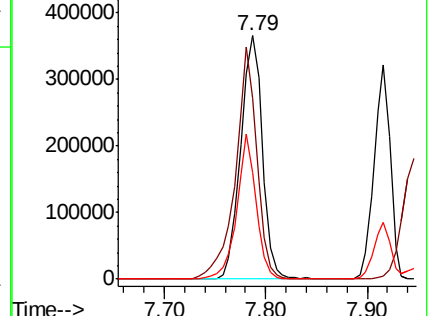
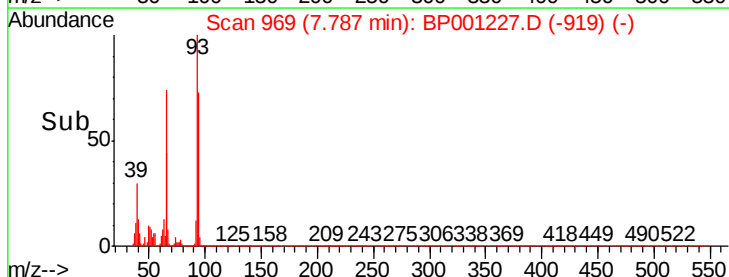
65 43.7 19.8 29.8#

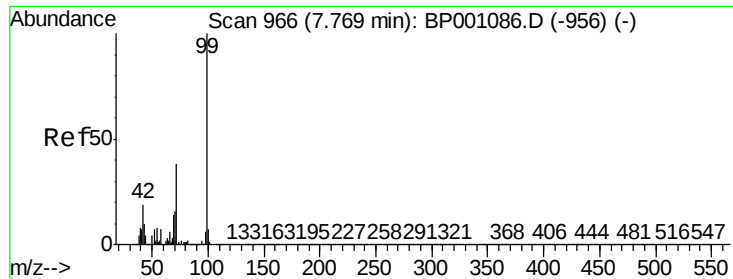


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.115 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

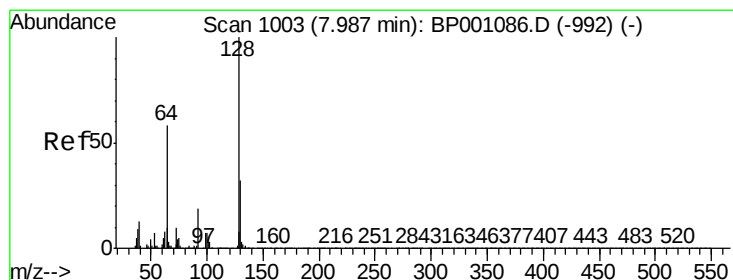
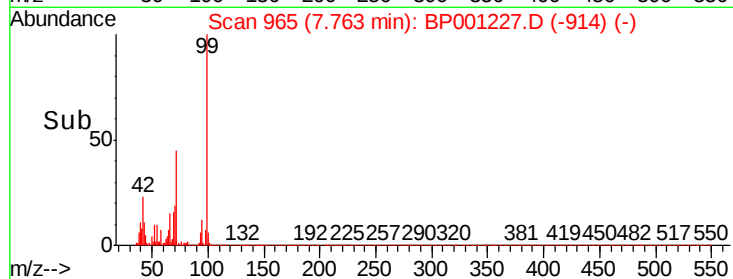
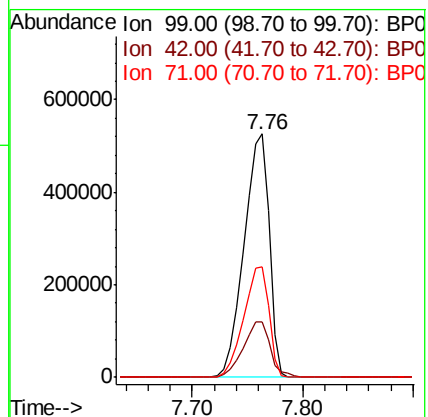
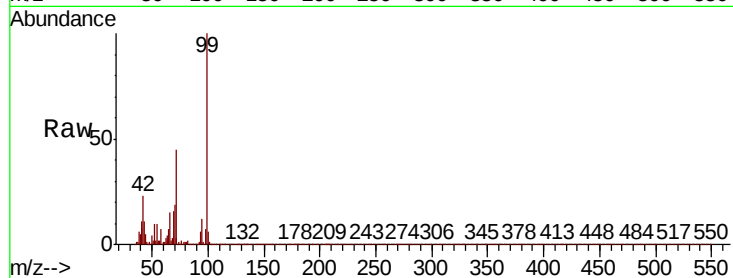
Tot Ion: 99 Resp: 844583

Ion Ratio Lower Upper

99 100

42 23.0 17.6 26.4

71 45.4 33.8 50.8



#8

2-Chlorophenol

Concen: 40.849 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

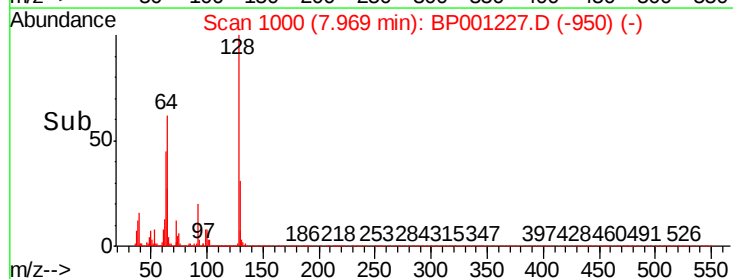
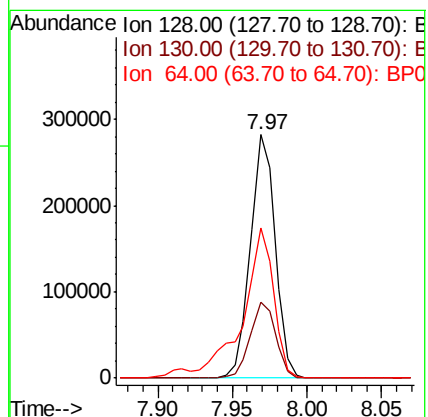
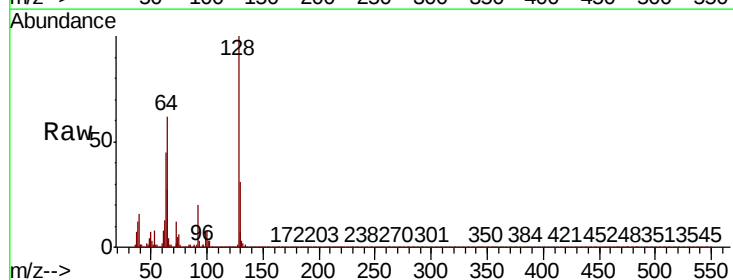
Tgt Ion: 128 Resp: 322365

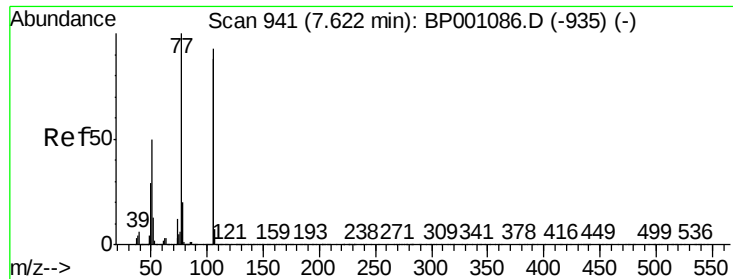
Ion Ratio Lower Upper

128 100

130 31.4 12.4 52.4

64 61.7 38.9 78.9





#9

Benzaldehyde

Concen: 42.892 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampled :

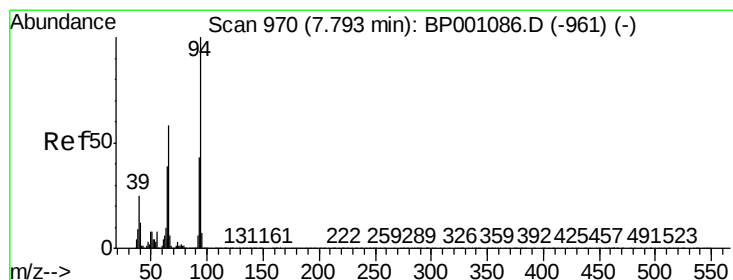
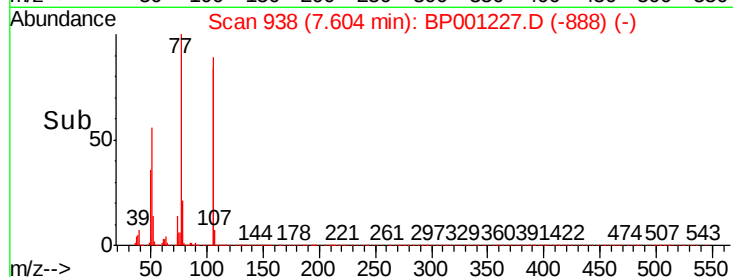
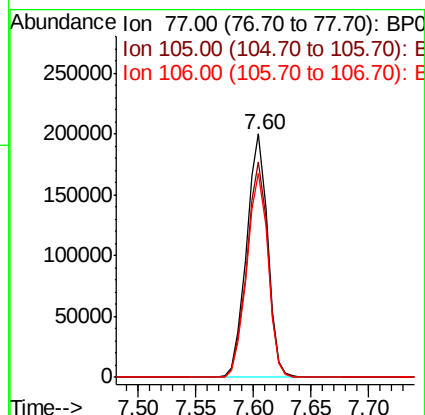
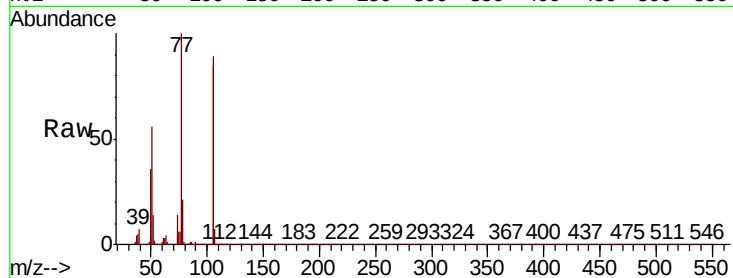
Tot Ion: 77 Resp: 254173

Ion Ratio Lower Upper

77 100

105 88.7 69.7 109.7

106 84.0 67.1 107.1



#10

Phenol

Concen: 41.195 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

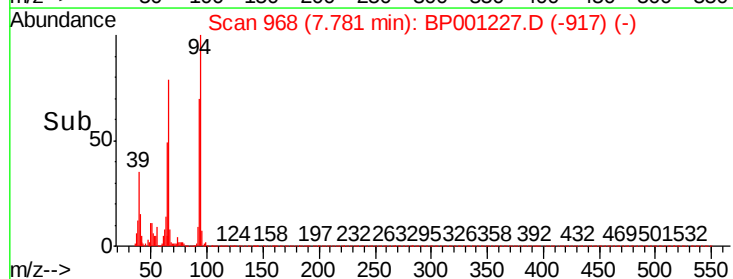
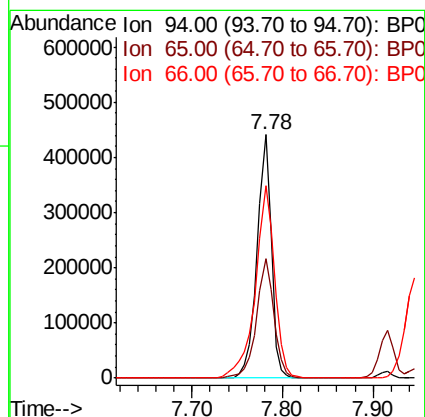
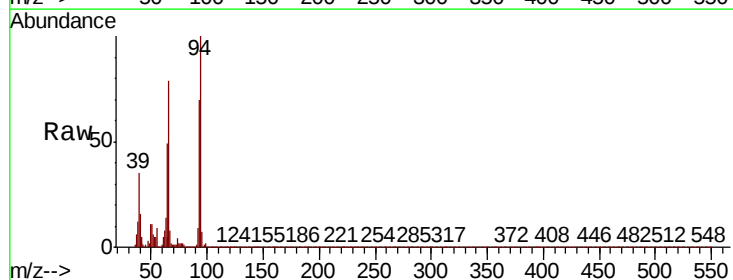
Tgt Ion: 94 Resp: 476151

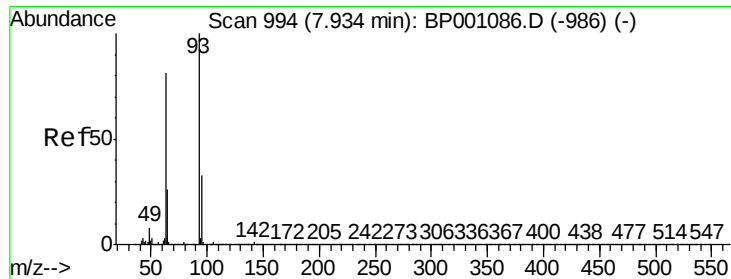
Ion Ratio Lower Upper

94 100

65 49.2 25.6 65.6

66 79.0 52.6 92.6

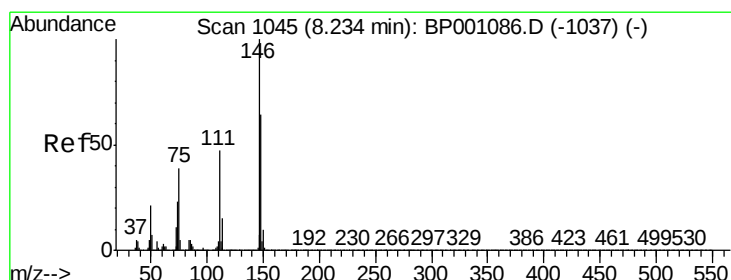
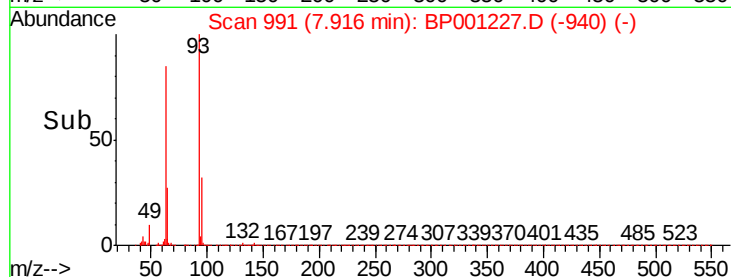
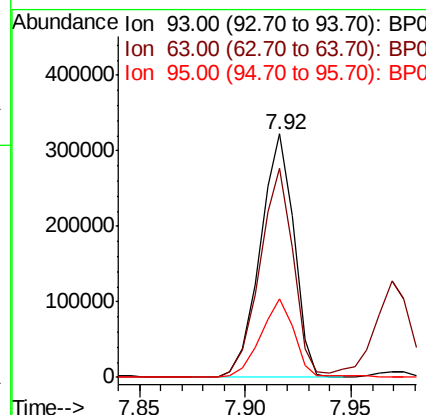
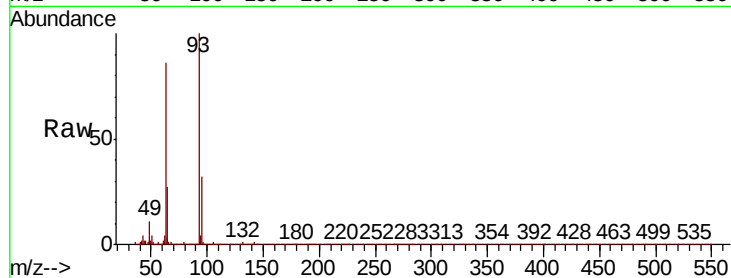




#11
bis(2-Chloroethyl)ether
Concen: 39.691 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

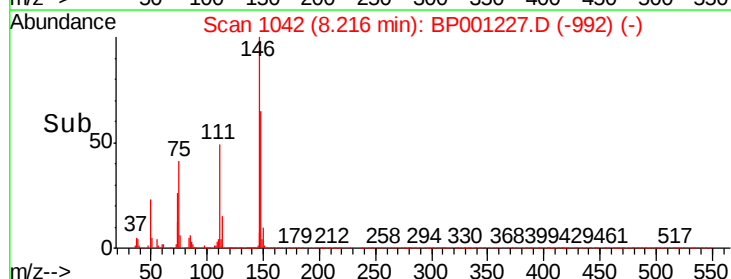
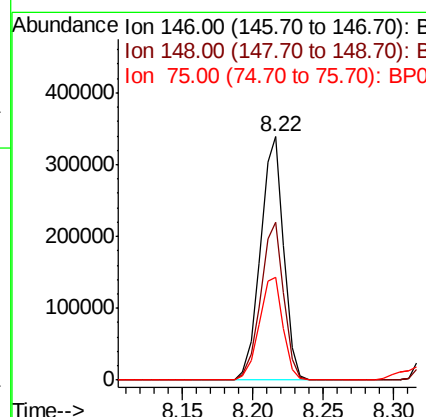
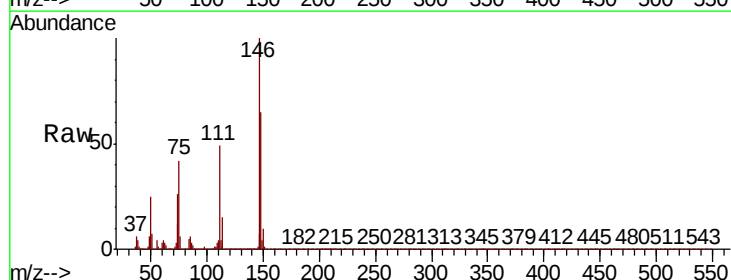
Instrument :
BNA_P
ClientSampleId :

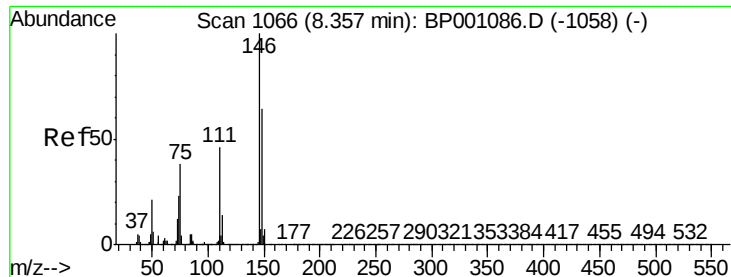
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	65.8	105.8
95	32.5	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 41.965 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
75	42.4	32.2	48.2

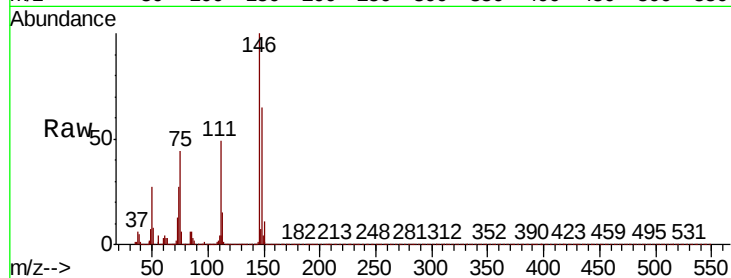




#13
1,4-Dichlorobenzene
Concen: 41.960 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	48.6	37.3	55.9

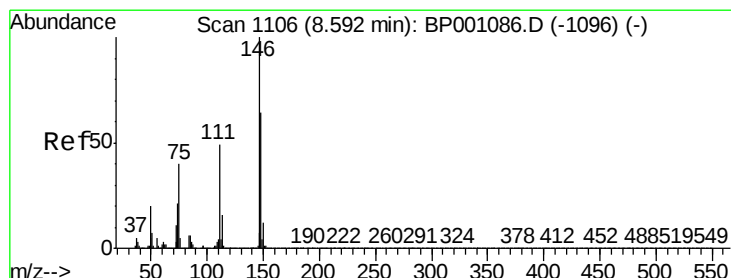
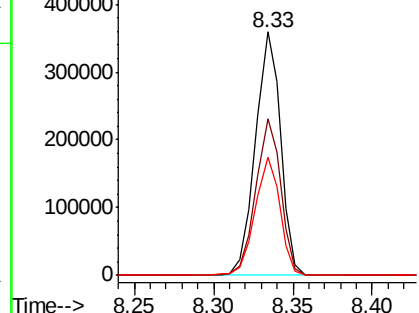
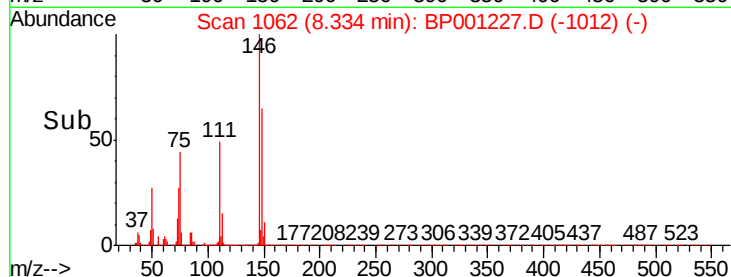


Abundance

Ion 146.00 (145.70 to 146.70): E

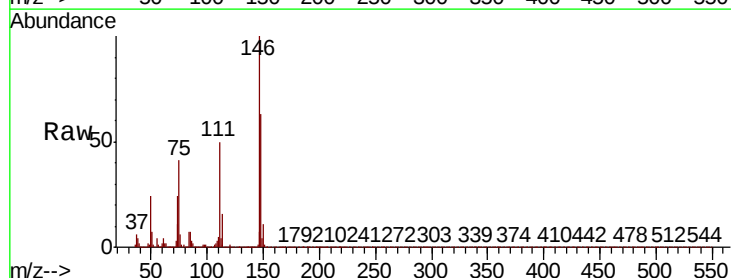
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 42.185 ng
RT: 8.58 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.5	77.3
111	49.7	40.7	61.1

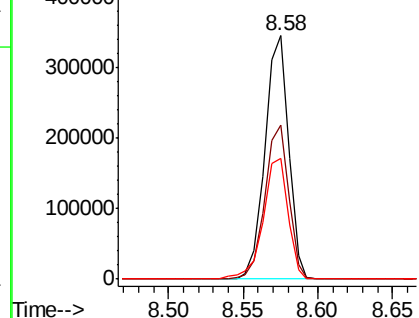
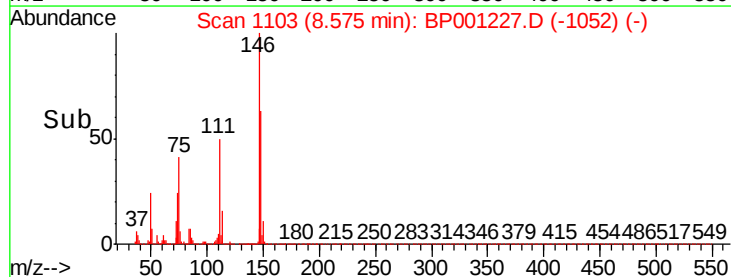


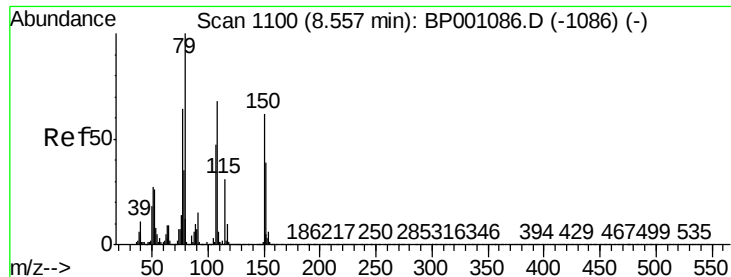
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.101 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

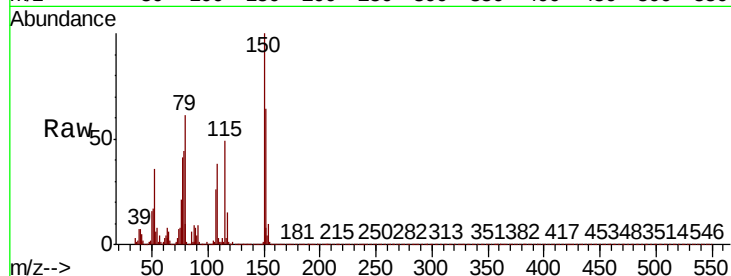
Tot Ion: 79 Resp: 384551

Ion Ratio Lower Upper

79 100

108 63.2 51.6 77.4

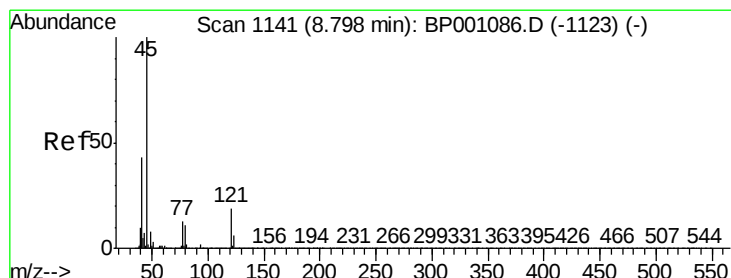
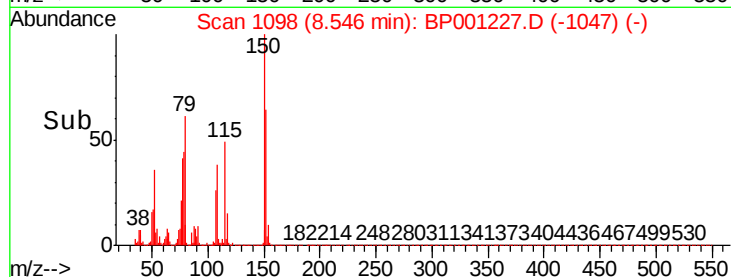
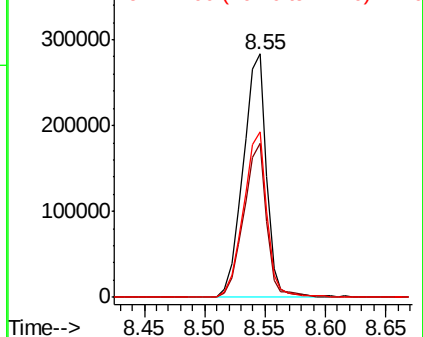
77 67.9 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.079 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

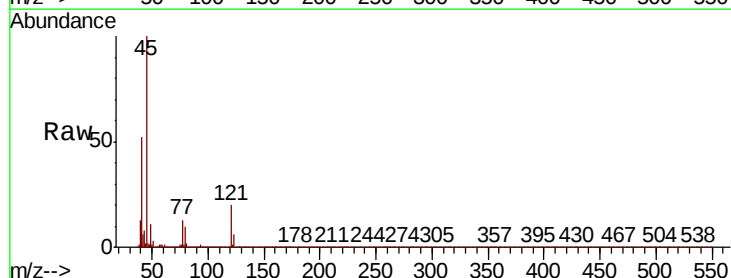
Tgt Ion: 45 Resp: 579956

Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.9

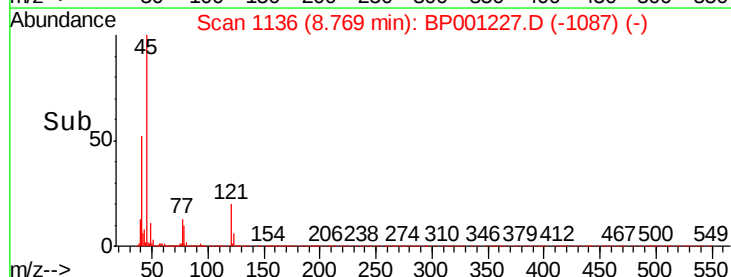
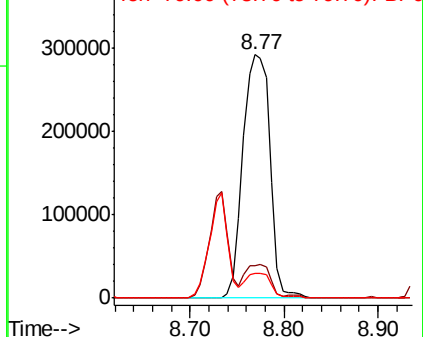
79 10.1 0.0 30.9

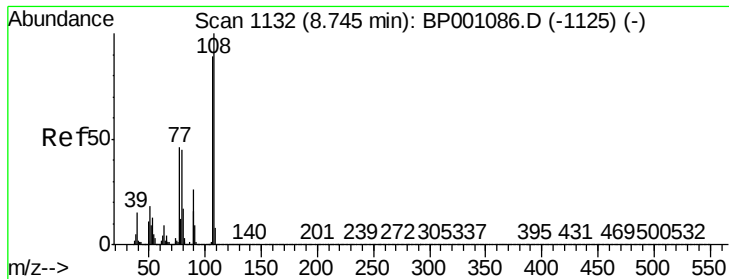


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

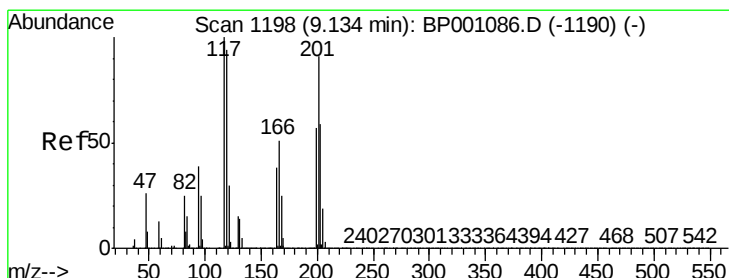
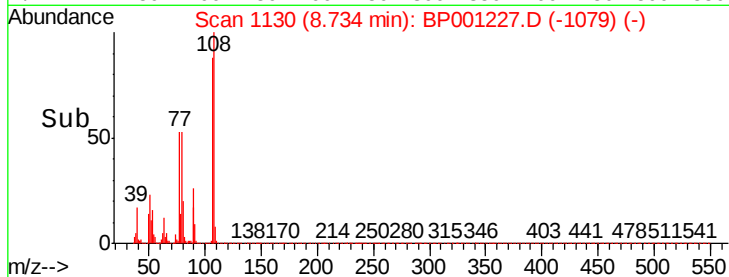
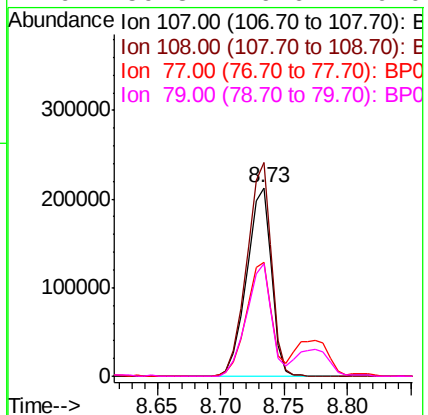
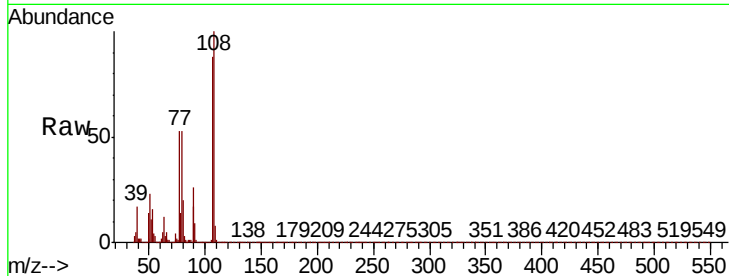




#17
2-Methylphenol
Concen: 39.890 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

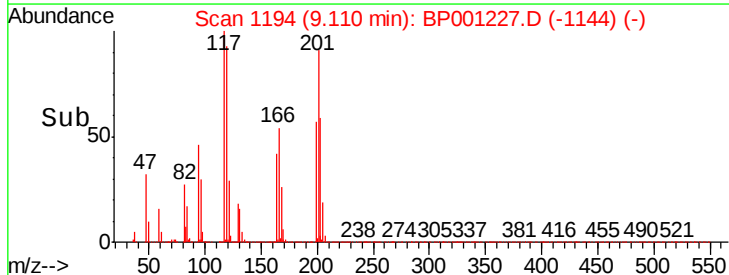
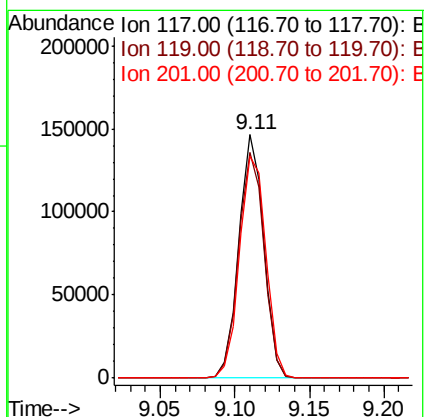
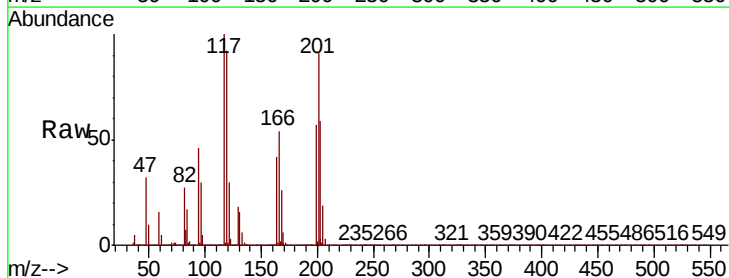
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	288765
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.8	133.2
77	60.4	46.3	69.5
79	59.8	46.6	70.0



#18
Hexachloroethane
Concen: 43.548 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:	117	Resp:	169747
Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.7	118.1
201	91.1	75.5	113.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.604 ng

RT: 8.99 min Scan# 1173

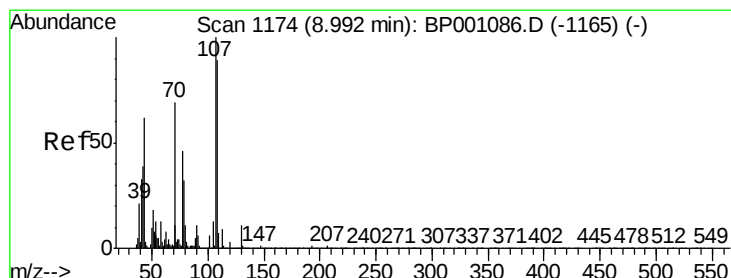
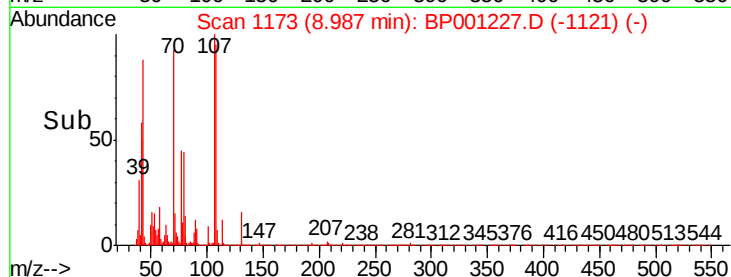
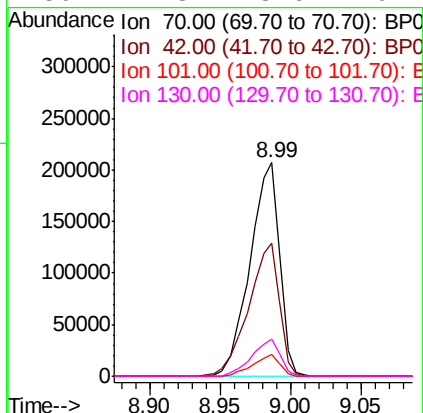
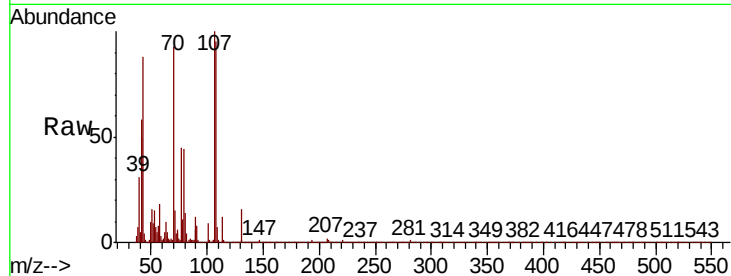
Delta R.T. 0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	305057
Ion	Ratio	Lower	Upper
70	100		
42	62.2	50.6	76.0
101	10.1	7.1	10.7
130	17.3	13.6	20.4



#20

3+4-Methylphenols

Concen: 41.557 ng

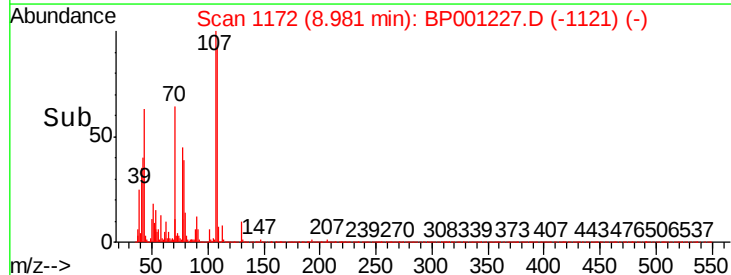
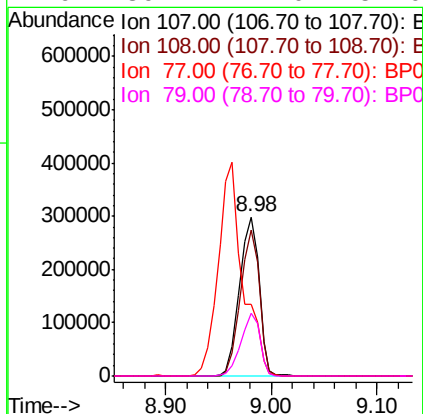
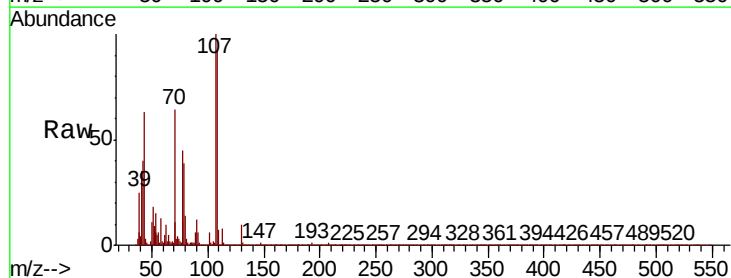
RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Tgt Ion:	107	Resp:	379215
Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.3	108.3
77	45.4	25.2	65.2
79	39.4	17.0	57.0

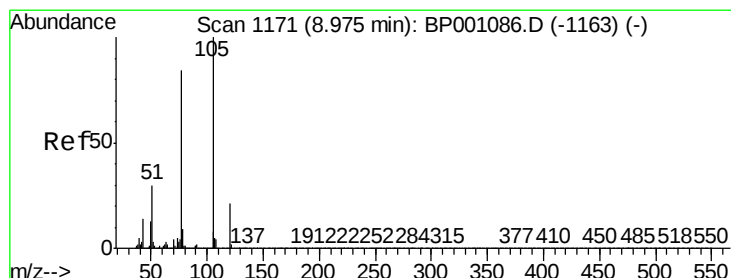
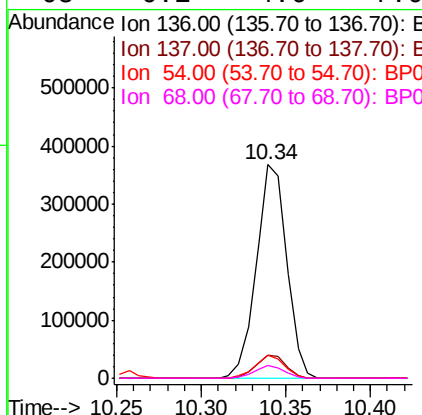
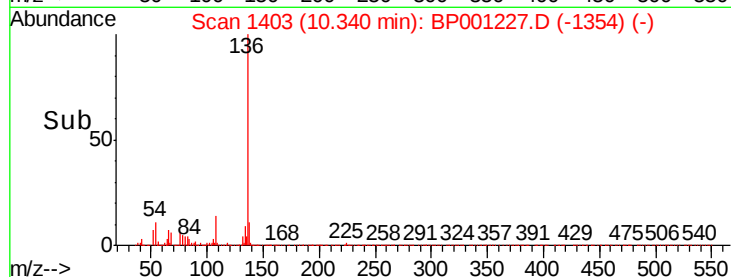
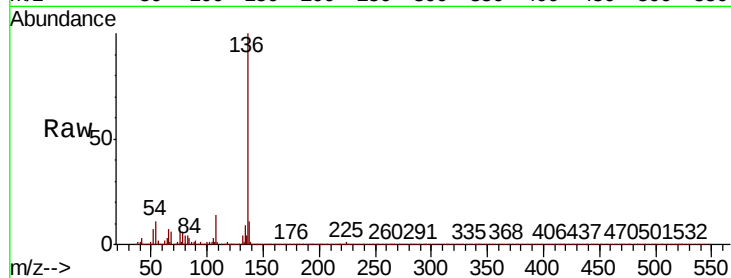




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

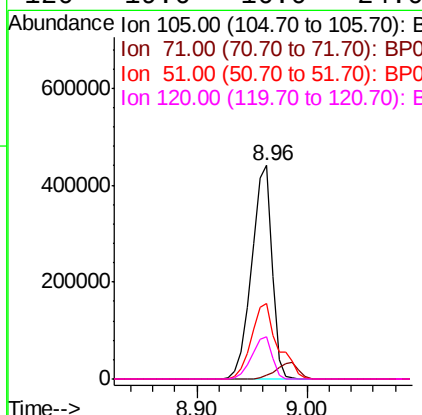
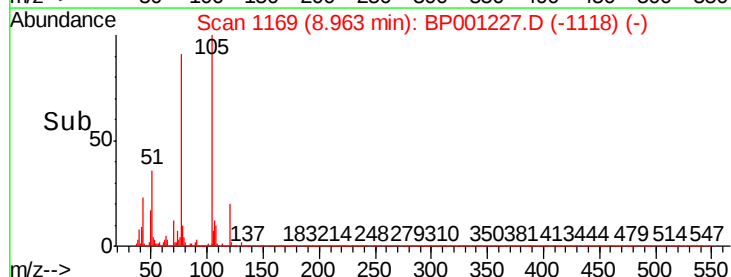
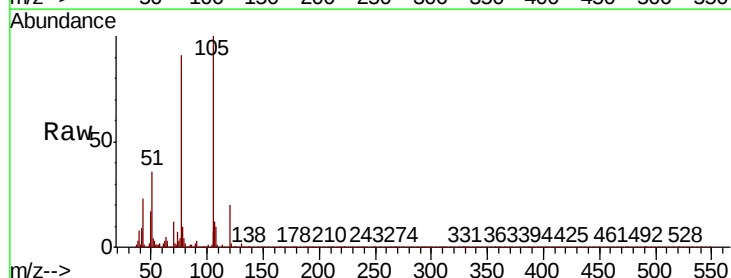
Instrument :
BNA_P
ClientSampled :

Tot Ion:136	Resp:	460280
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.4 12.6
54	10.9	7.4 11.0
68	6.1	4.6 7.0



#22
Acetophenone
Concen: 42.386 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:105	Resp:	573410
Ion	Ratio	Lower Upper
105	100	
71	2.1	0.7 1.1#
51	35.6	26.9 40.3
120	19.6	16.0 24.0

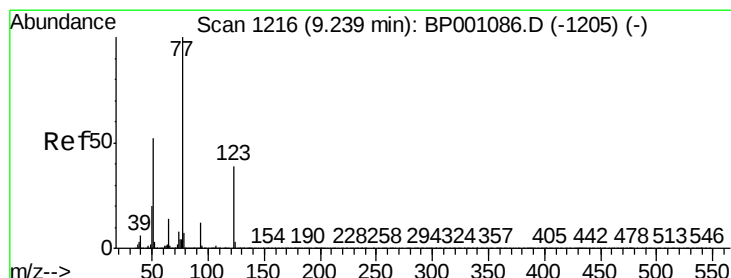
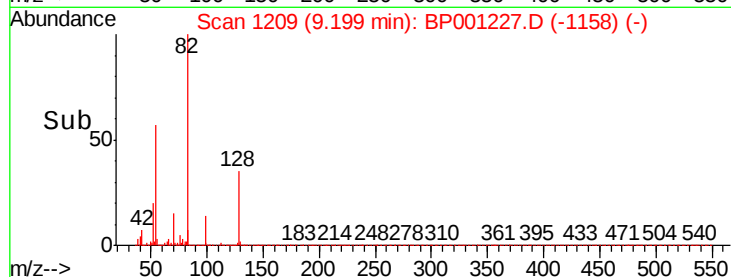
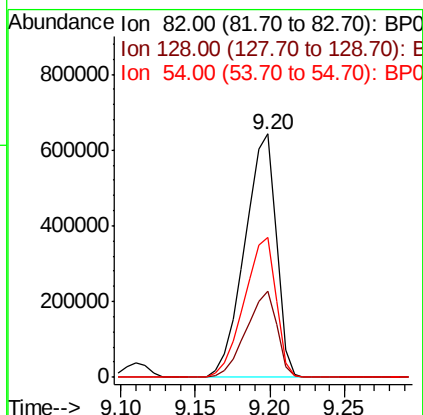
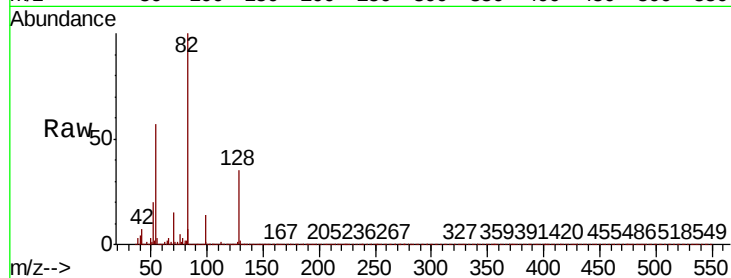




#23
Nitrobenzene-d5
Concen: 88.510 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

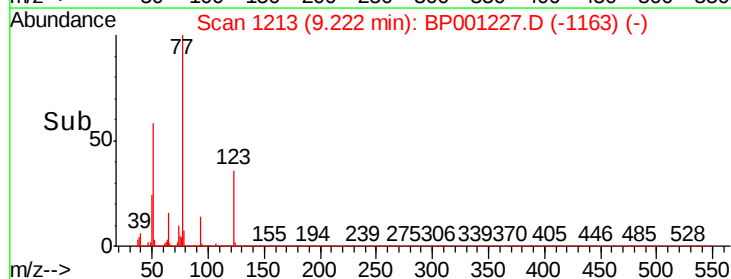
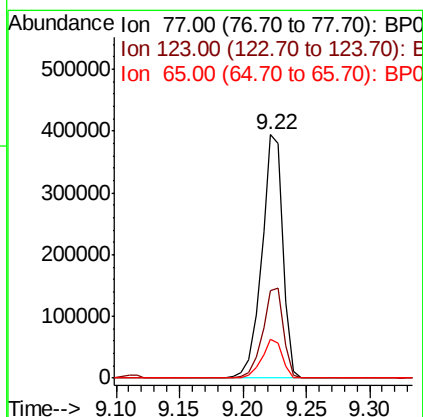
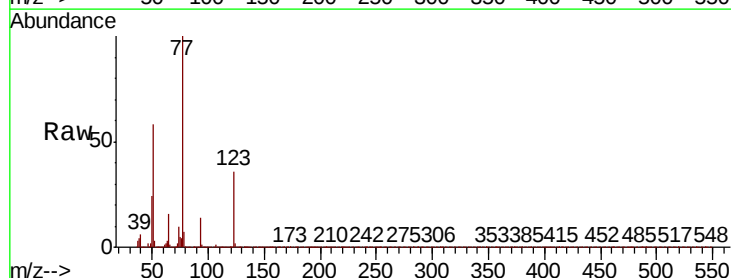
Instrument :
BNA_P
ClientSampleId :

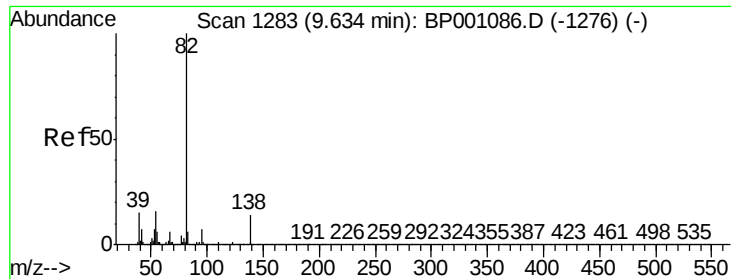
Tot Ion: 82 Resp: 939004
Ion Ratio Lower Upper
82 100
128 35.5 27.5 41.3
54 57.3 45.7 68.5



#24
Nitrobenzene
Concen: 43.378 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion: 77 Resp: 457607
Ion Ratio Lower Upper
77 100
123 36.0 30.2 45.4
65 15.7 11.9 17.9





#25

Isophorone

Concen: 41.481 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

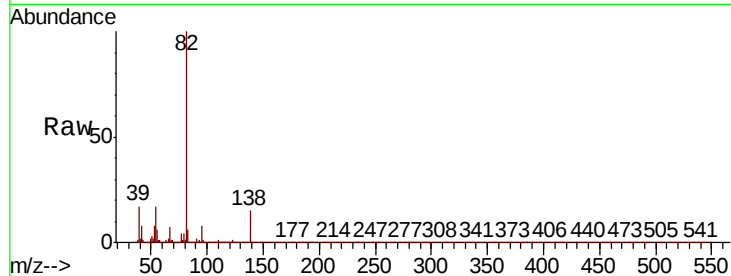
Tot Ion: 82 Resp: 789144

Ion Ratio Lower Upper

82 100

95 8.1 6.3 9.5

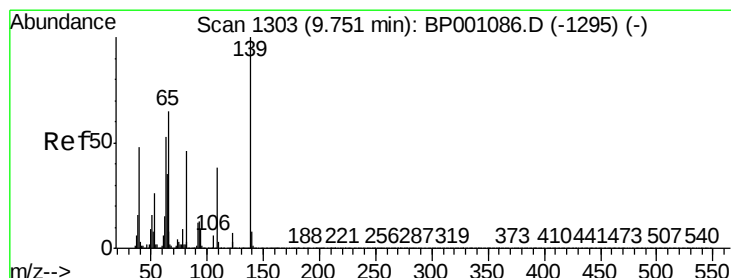
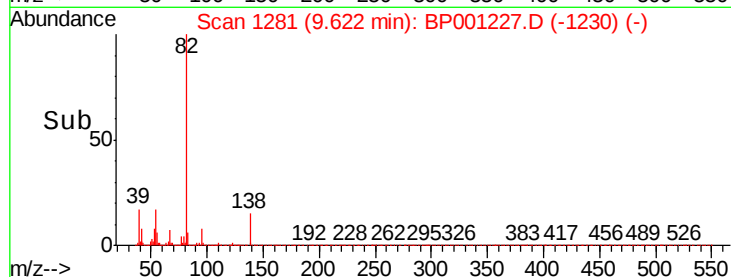
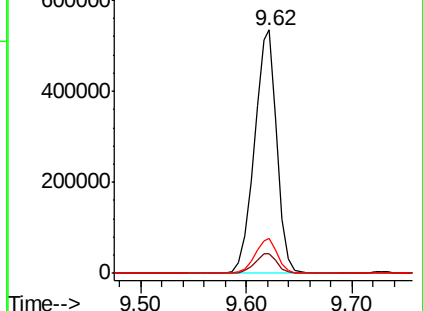
138 14.6 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 43.014 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

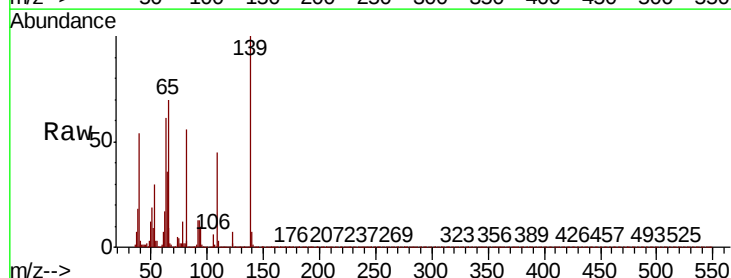
Tgt Ion: 139 Resp: 166212

Ion Ratio Lower Upper

139 100

109 45.2 35.5 53.3

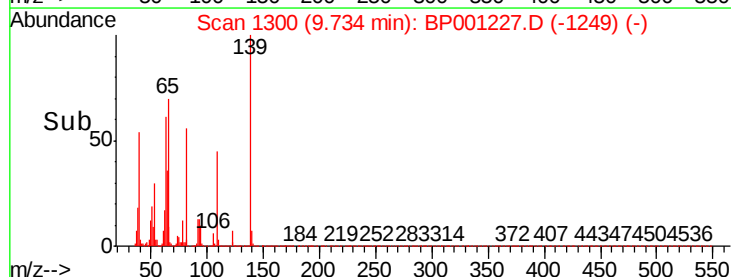
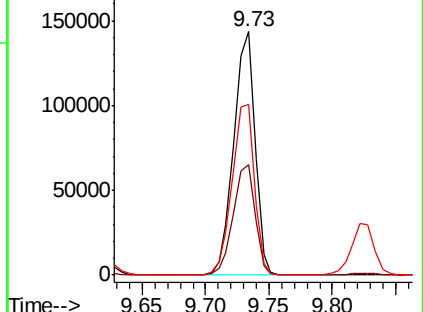
65 70.3 59.3 88.9

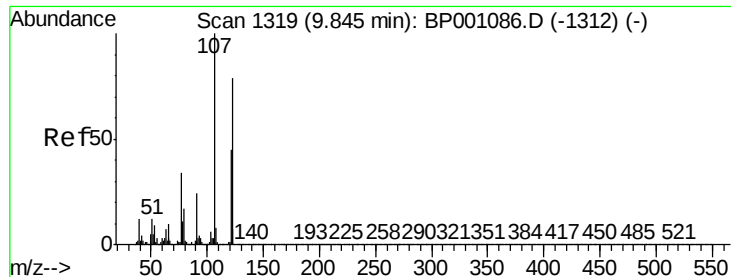


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

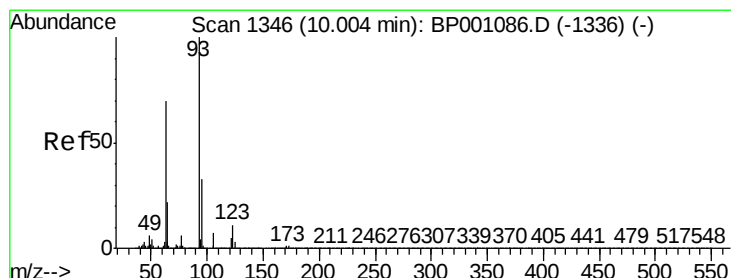
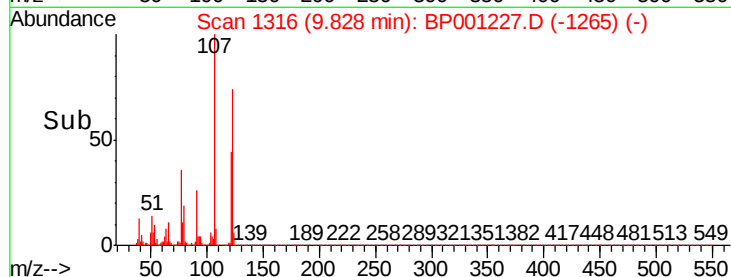
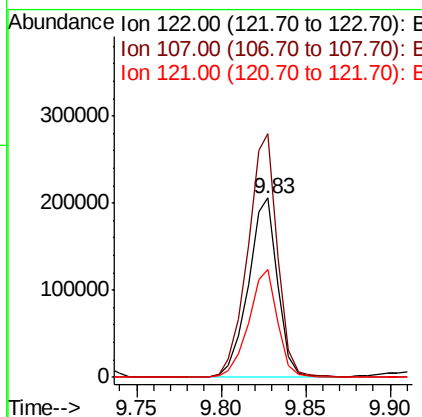
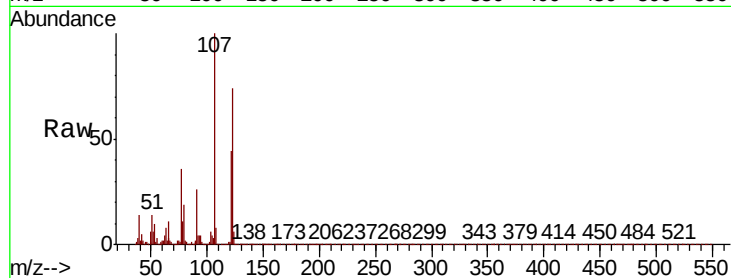




#27
2,4-Dimethylphenol
Concen: 40.745 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

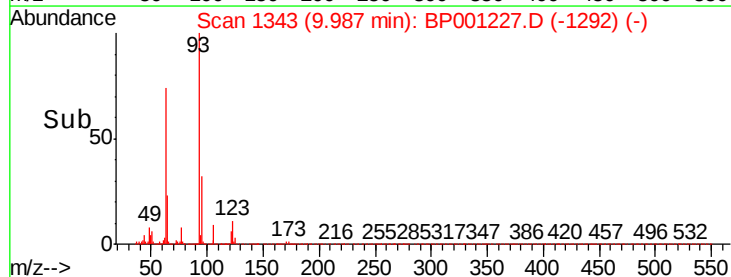
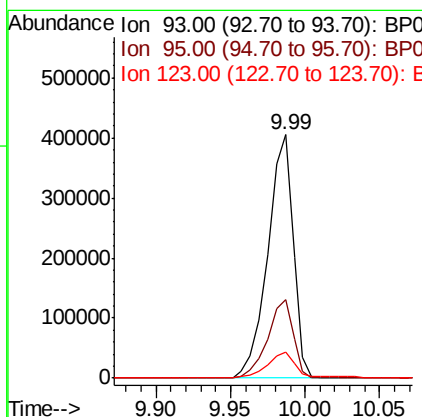
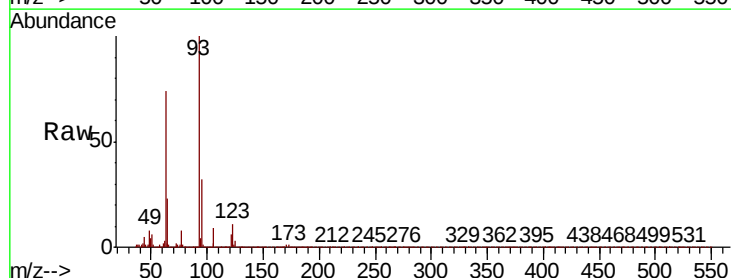
Instrument :
BNA_P
ClientSampleId :

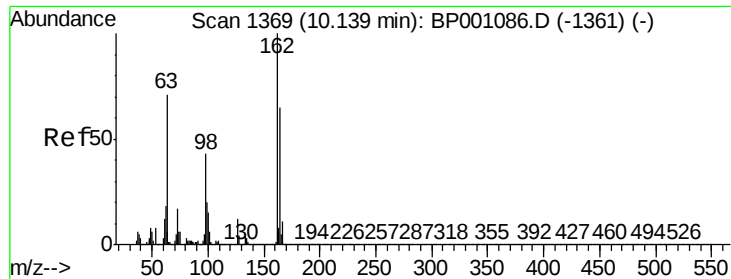
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	106.7	160.1
121	60.0	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.953 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	10.8	8.5	12.7

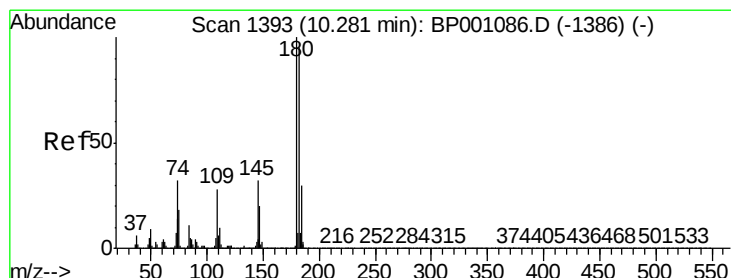
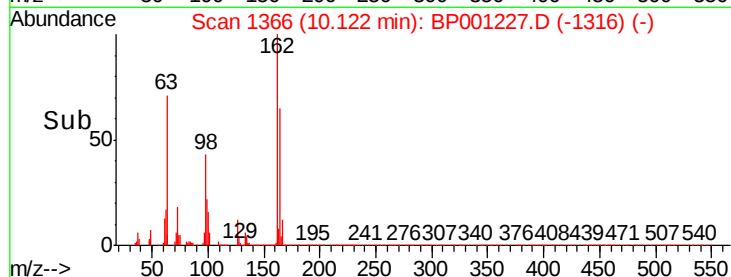
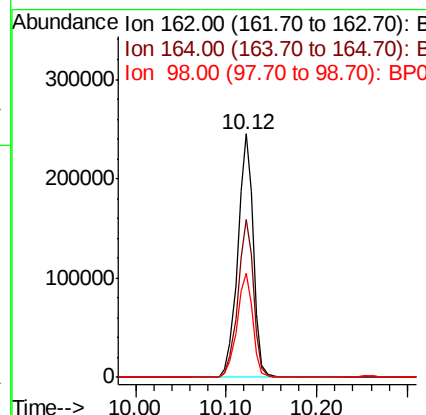
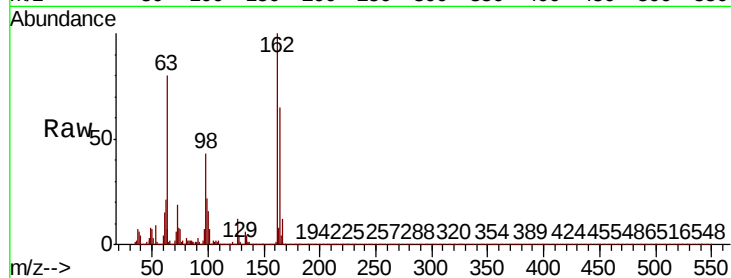




#29
 2,4-Dichlorophenol
 Concen: 42.603 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

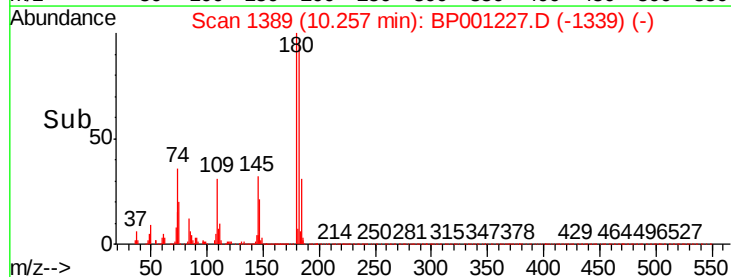
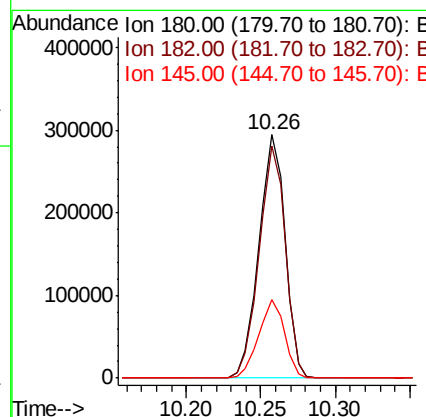
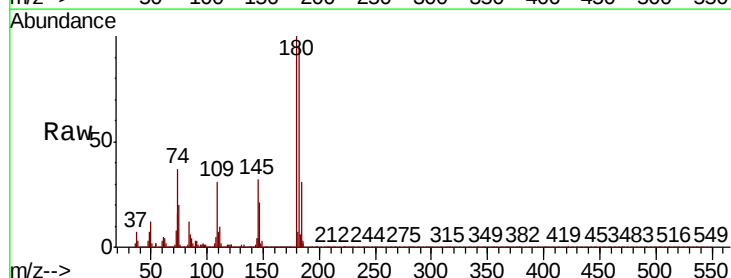
Instrument :
 BNA_P
 ClientSampleId :

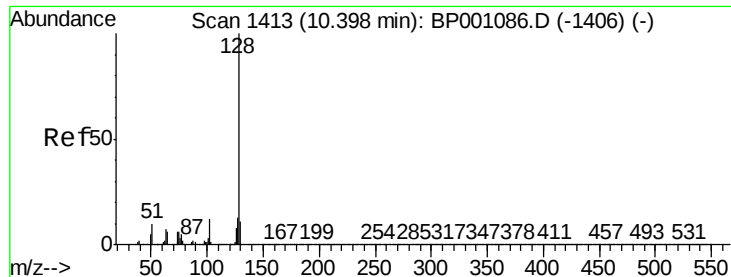
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	43.0	22.9	62.9



#30
 1,2,4-Trichlorobenzene
 Concen: 43.394 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.4	113.0
145	32.1	25.1	37.7

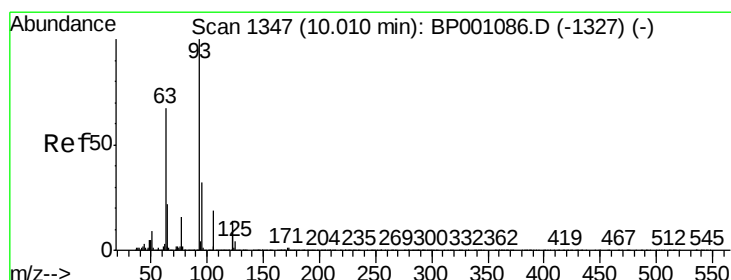
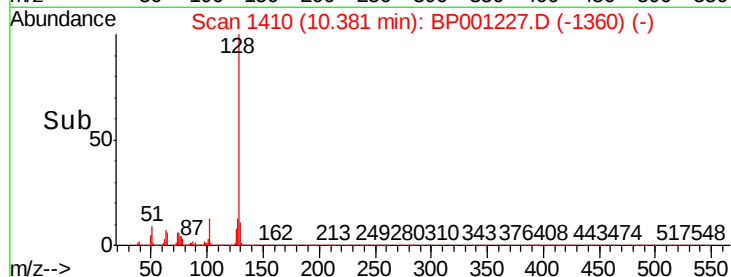
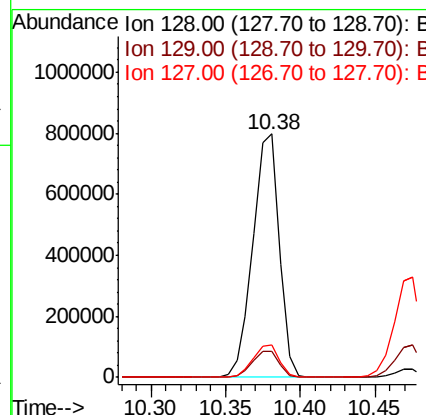
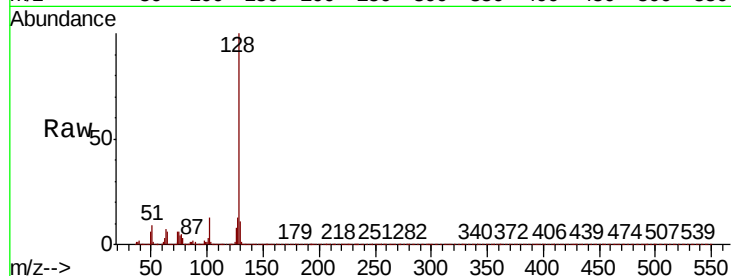




#31
Naphthalene
Concen: 41.287 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

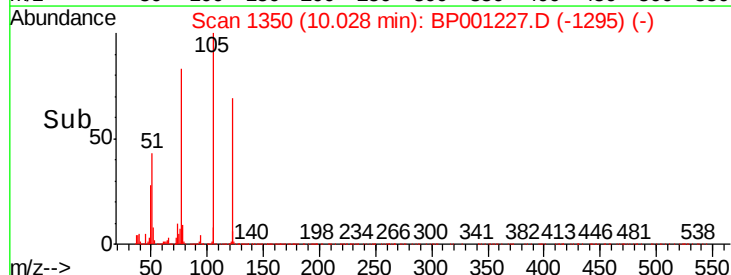
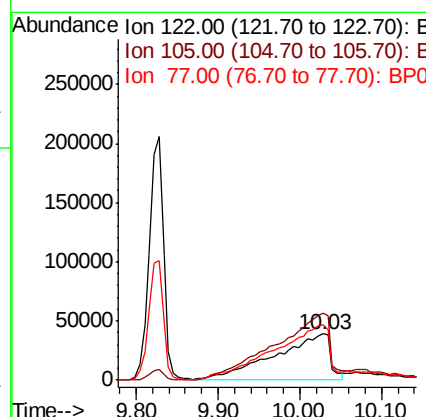
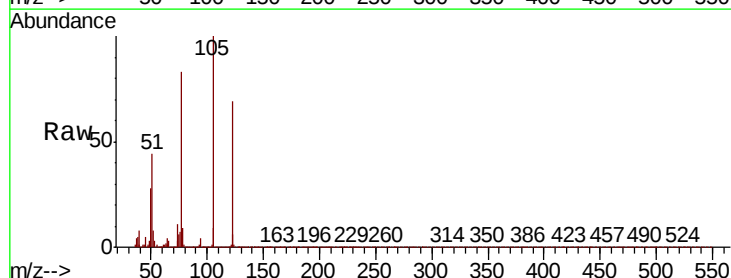
Instrument :
BNA_P
ClientSampleId :

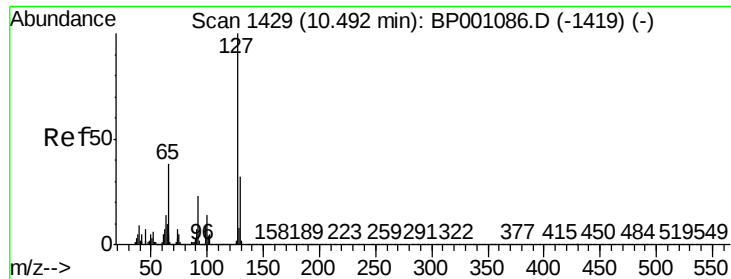
Tot Ion:128 Resp: 970548
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 40.573 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:122 Resp: 179534
Ion Ratio Lower Upper
122 100
105 144.2 122.3 162.3
77 119.8 100.4 140.4

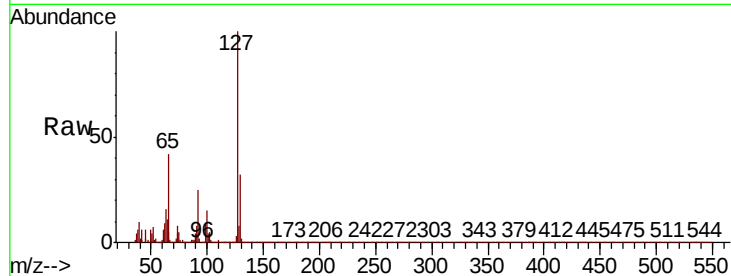




#33
4-Chloroaniline
Concen: 39.937 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	407400
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	42.1	33.6	50.4
92	24.6	19.8	29.6



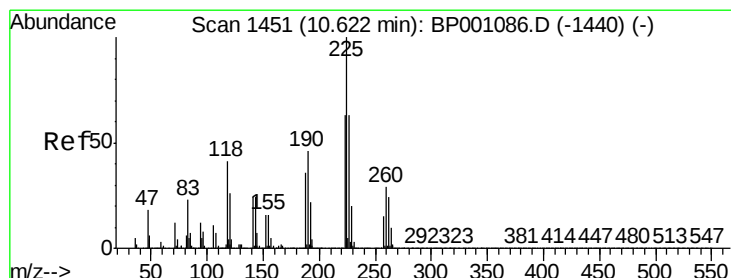
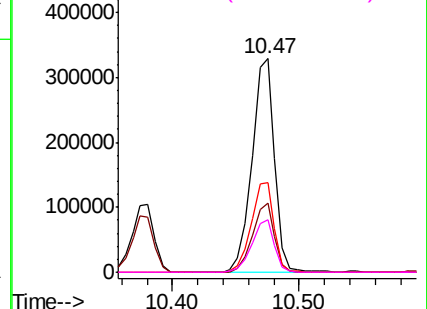
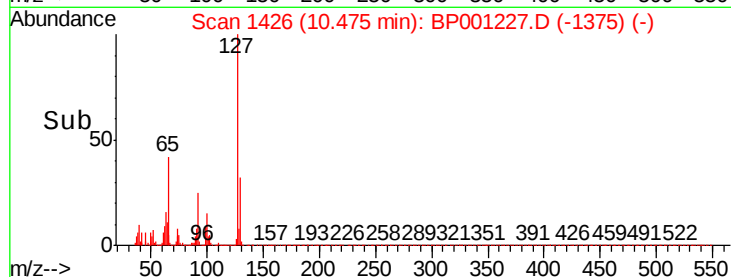
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

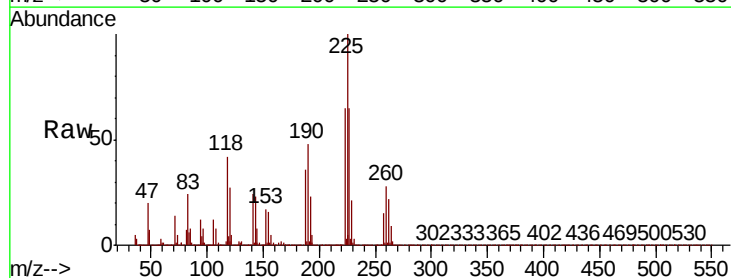
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 46.519 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:	225	Resp:	238107
Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.8	71.6
227	65.1	50.0	75.0

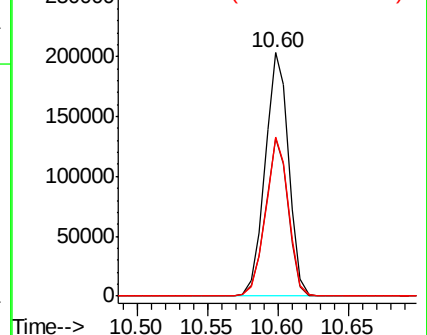
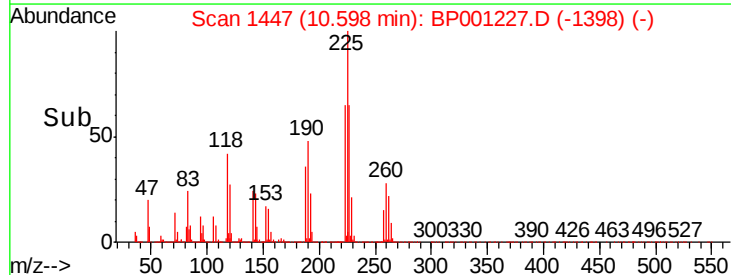


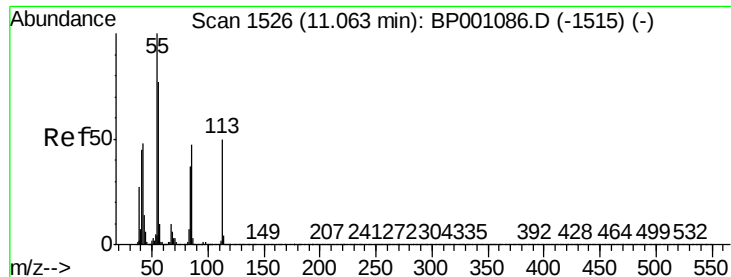
Abundance

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

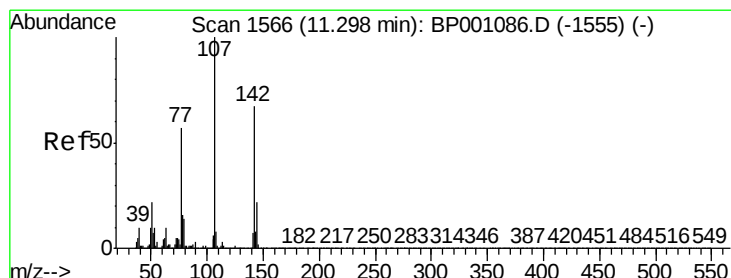
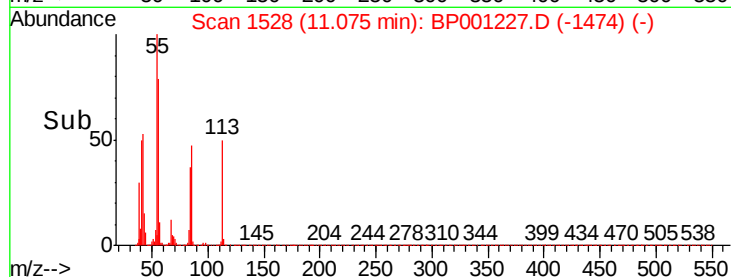
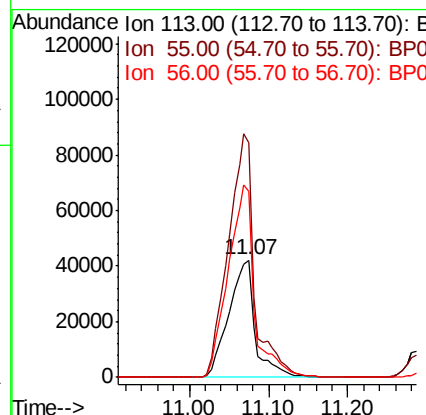
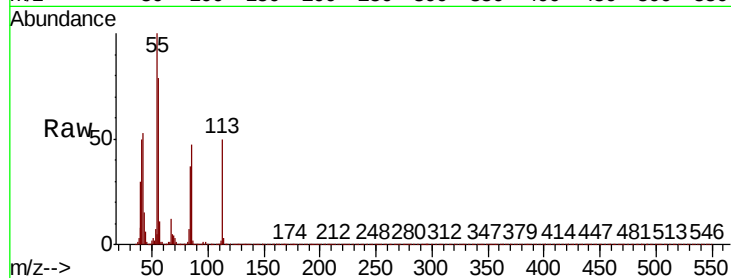




#35
 Caprolactam
 Concen: 40.179 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.02 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

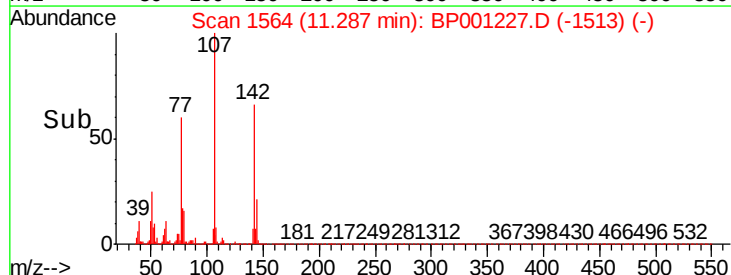
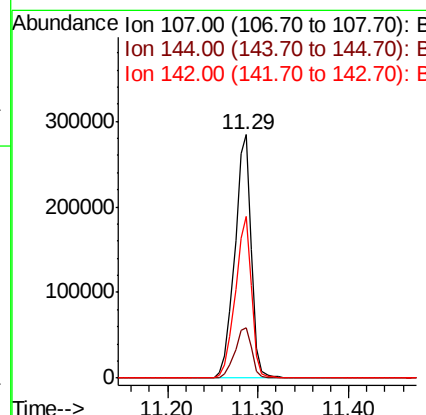
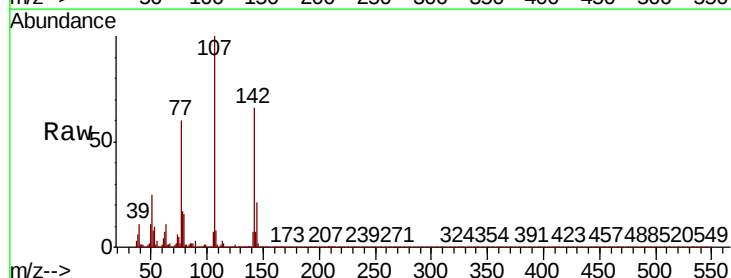
Instrument :
 BNA_P
 ClientSampleId :

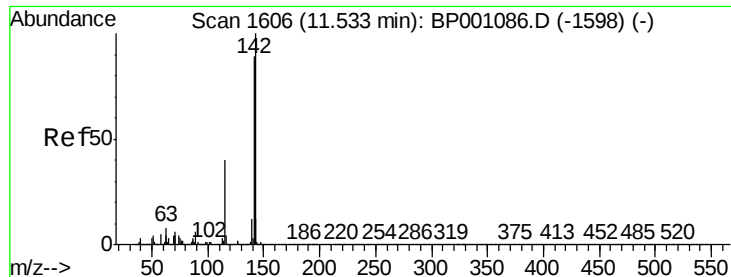
Tot Ion:113 Resp: 96466
 Ion Ratio Lower Upper
 113 100
 55 199.2 185.4 225.4
 56 158.1 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.616 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Tgt Ion:107 Resp: 360240
 Ion Ratio Lower Upper
 107 100
 144 20.9 16.8 25.2
 142 66.3 51.8 77.6

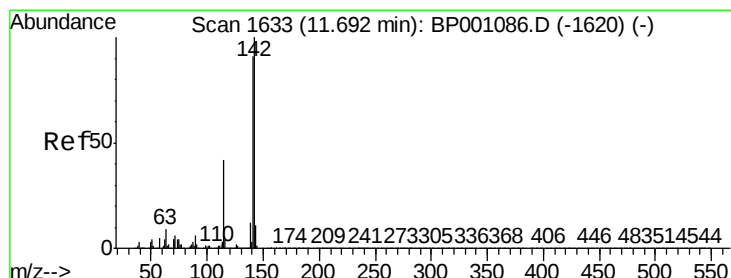
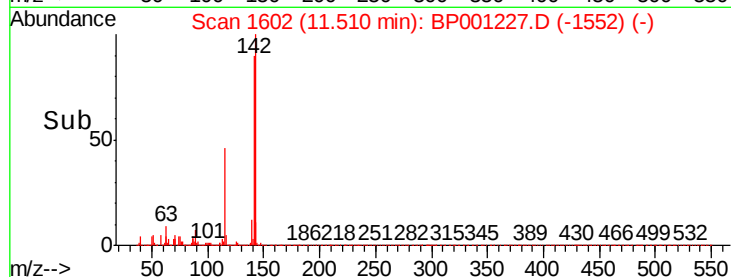
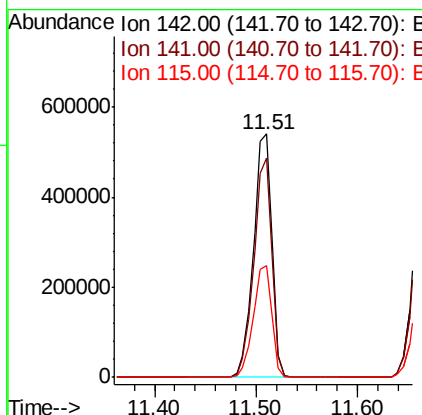
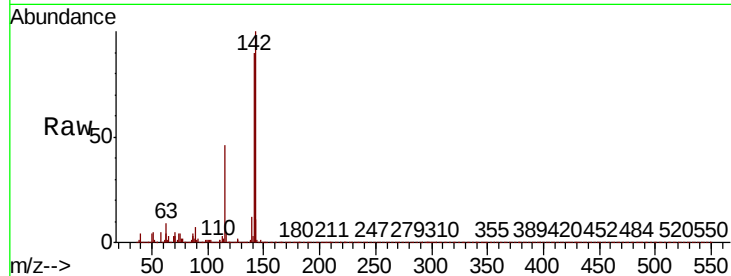




#37
2-Methylnaphthalene
Concen: 42.048 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

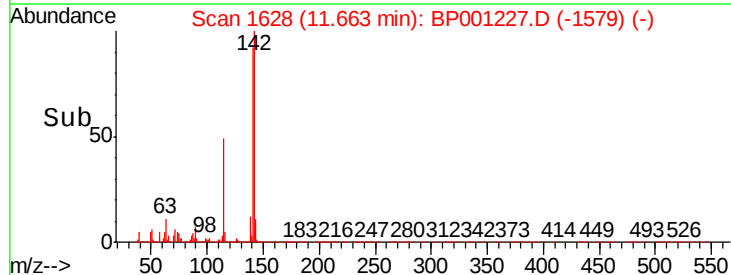
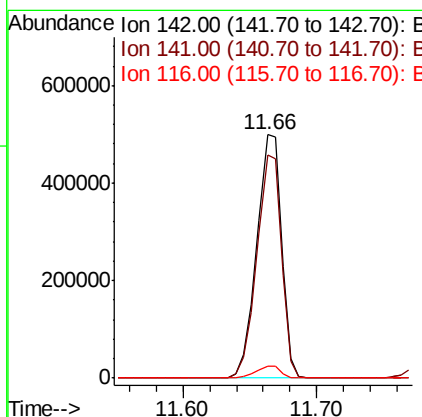
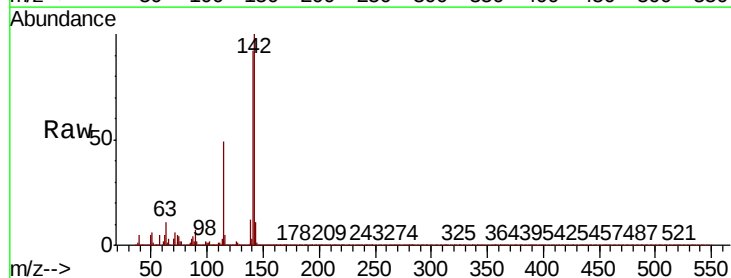
Instrument :
BNA_P
ClientSampleId :

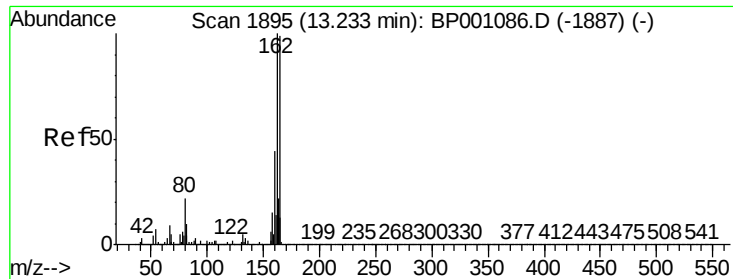
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.6	107.4
115	45.9	36.0	54.0



#38
1-Methylnaphthalene
Concen: 41.874 ng
RT: 11.66 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1
116	5.2	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampled :

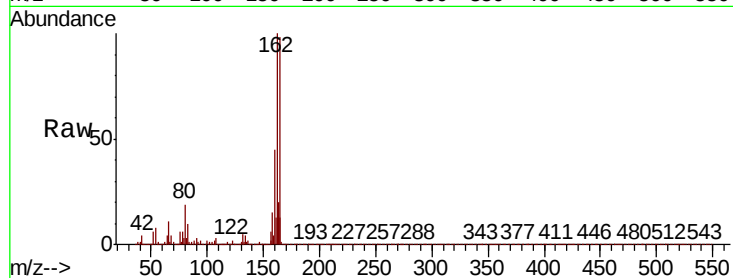
Tot Ion:164 Resp: 265261

Ion Ratio Lower Upper

164 100

162 101.9 80.7 121.1

160 45.6 36.3 54.5

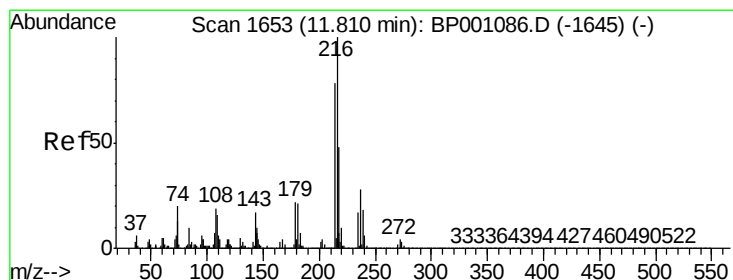
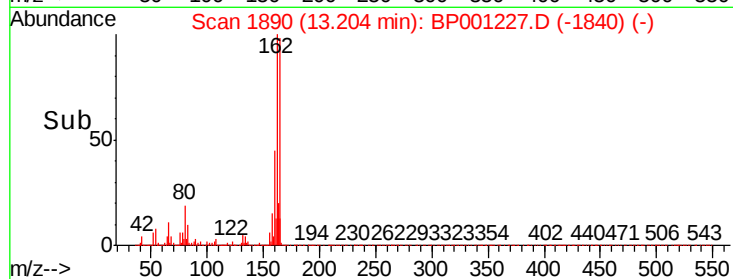
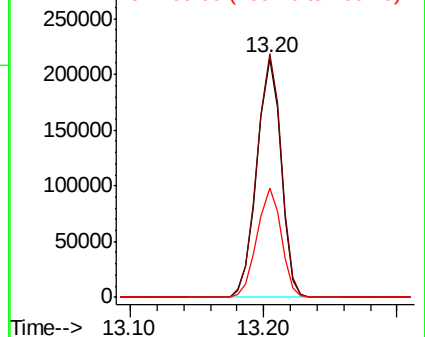


Abundance

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: 43.680 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Tgt Ion:216 Resp: 365147

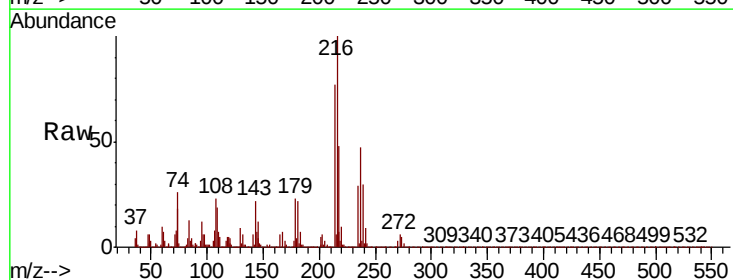
Ion Ratio Lower Upper

216 100

214 78.4 62.2 93.2

179 22.9 17.8 26.6

108 22.7 17.6 26.4



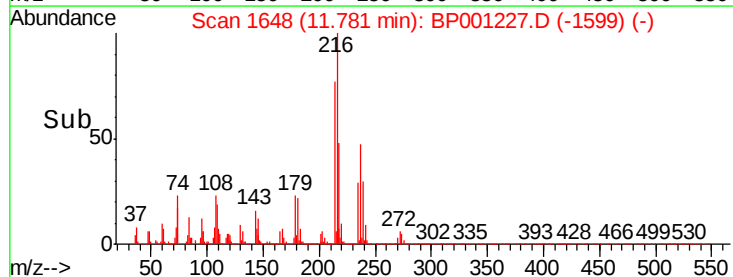
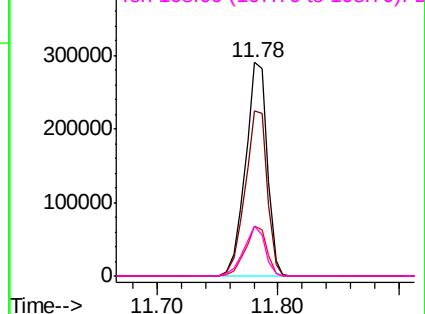
Abundance

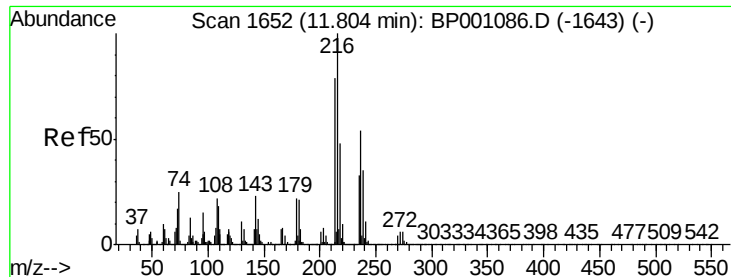
Ion 216.00 (215.70 to 216.70): E

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: 45.655 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

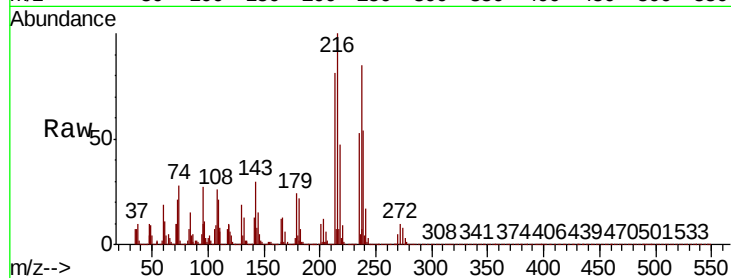
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 176069

Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.9	81.9
272	11.3	0.0	32.4

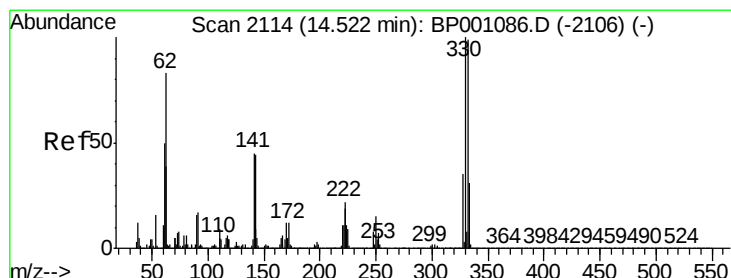
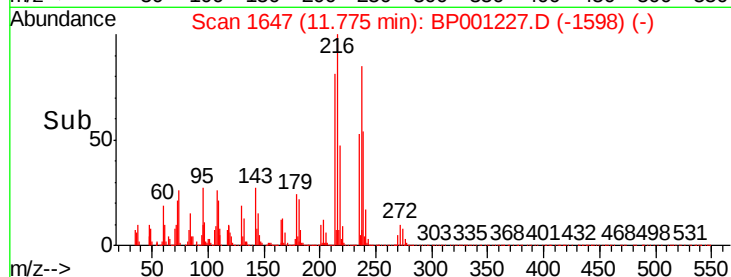
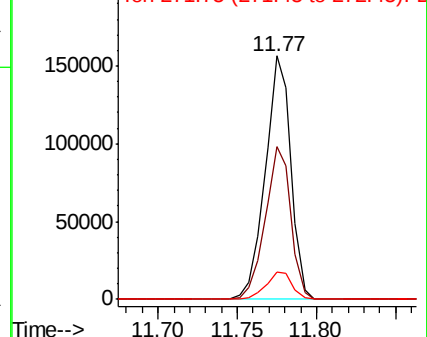


Abundance

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: 95.875 ng

RT: 14.50 min Scan# 2110

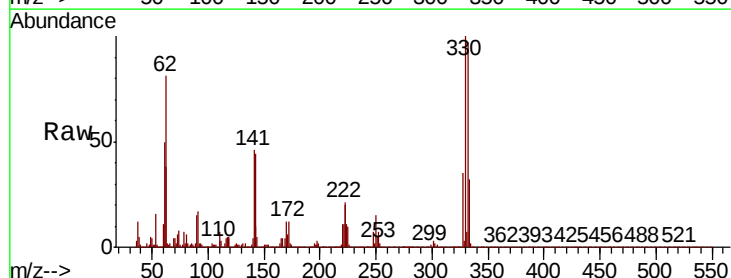
Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Tgt Ion:330 Resp: 243766

Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	46.0	35.9	53.9

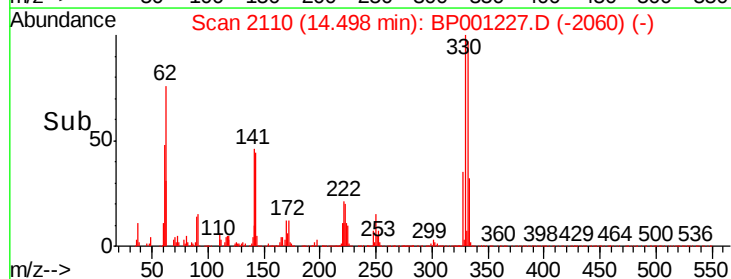
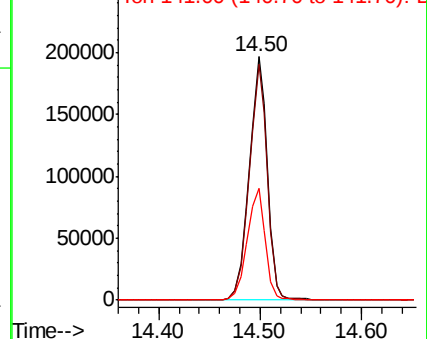


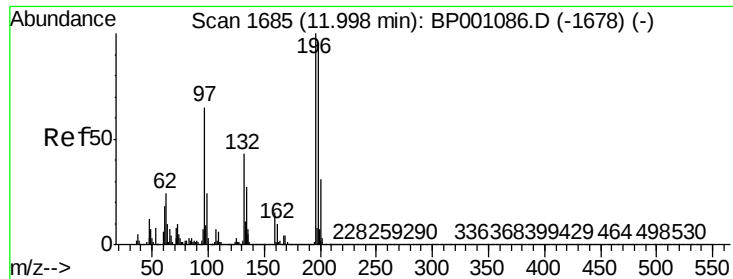
Abundance

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

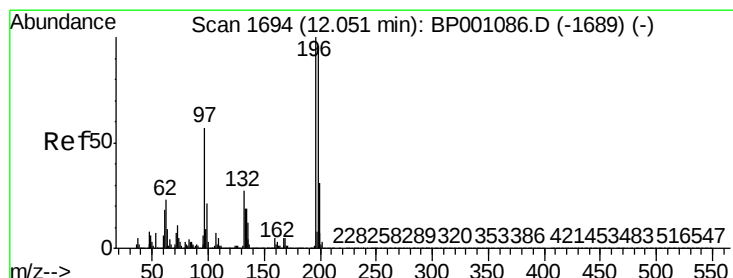
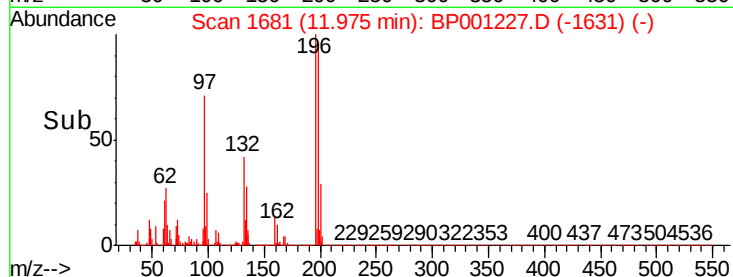
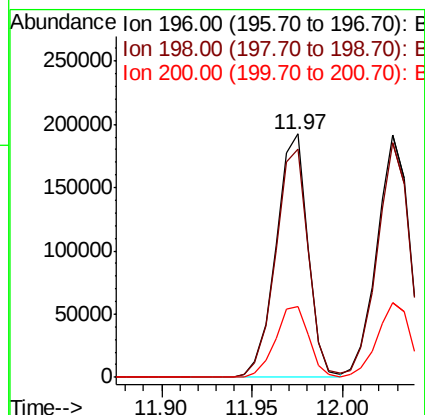
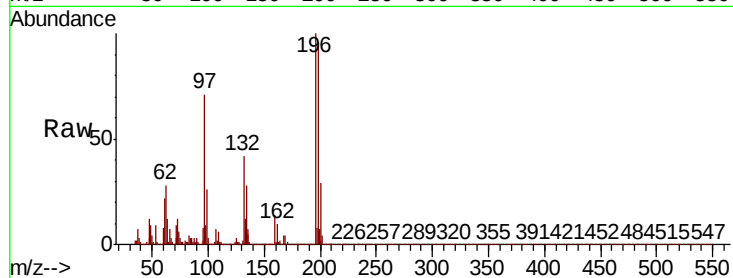




#43
 2,4,6-Trichlorophenol
 Concen: 43.173 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

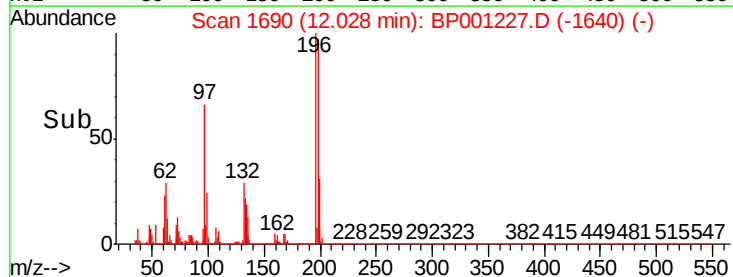
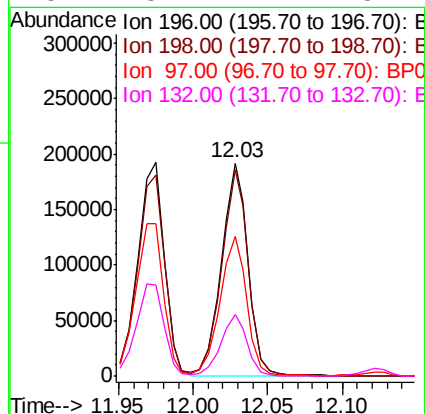
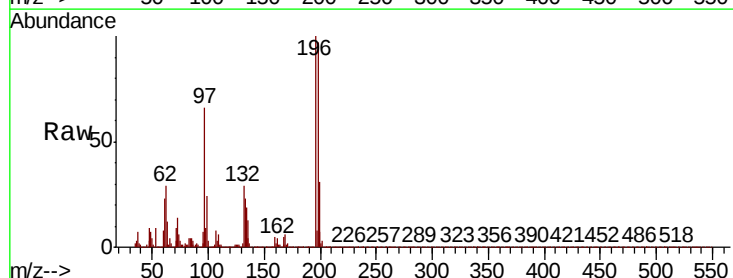
Instrument :
 BNA_P
 ClientSampleId :

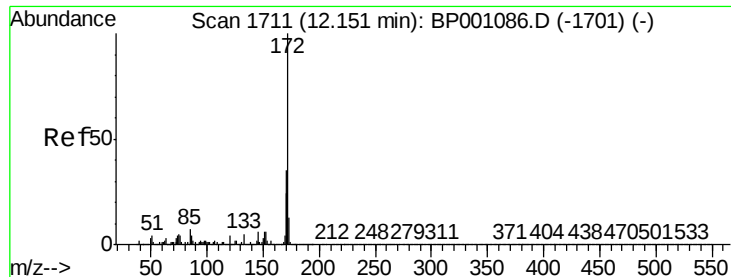
Tot Ion:196 Resp: 235651
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.4 116.0
 200 29.1 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.255 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Tgt Ion:196 Resp: 238970
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 97 65.6 51.3 76.9
 132 28.7 22.7 34.1

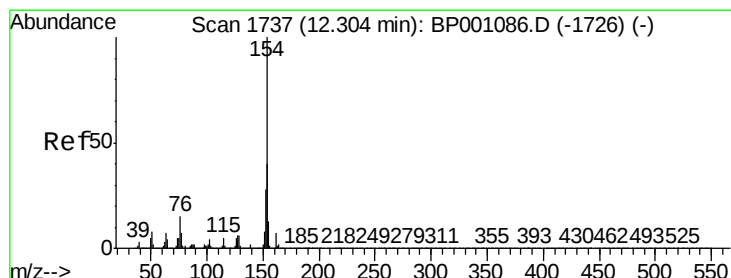
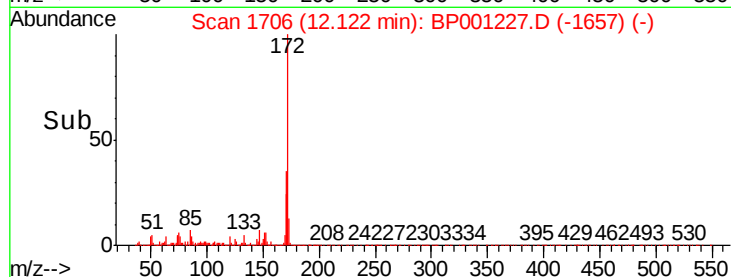
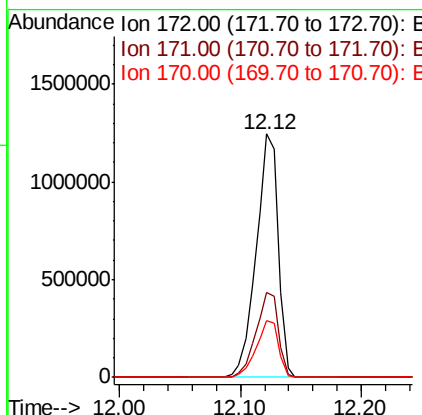
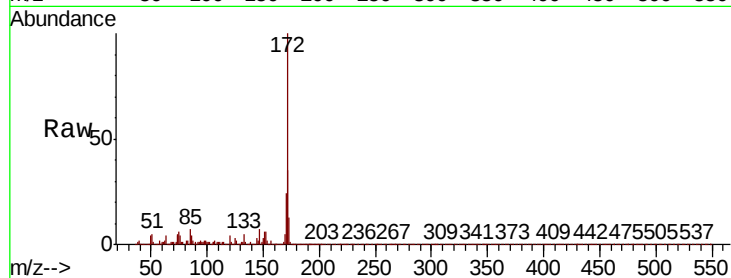




#45
2-Fluorobiphenyl
Concen: 87.460 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

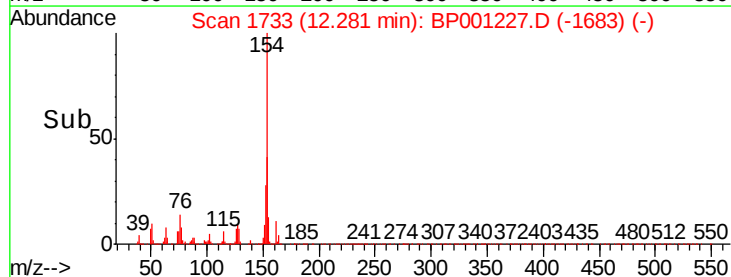
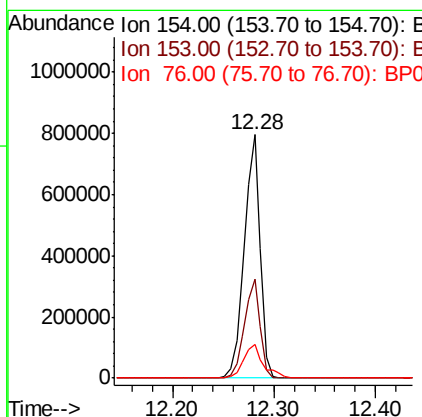
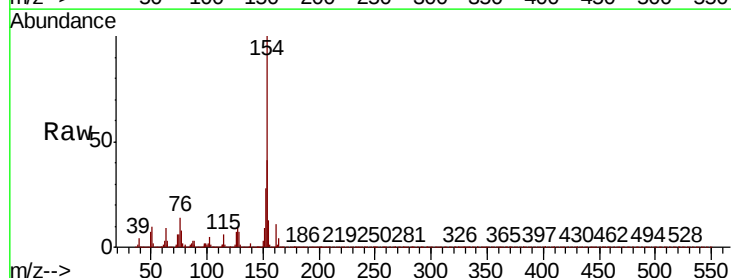
Instrument :
BNA_P
ClientSampleId :

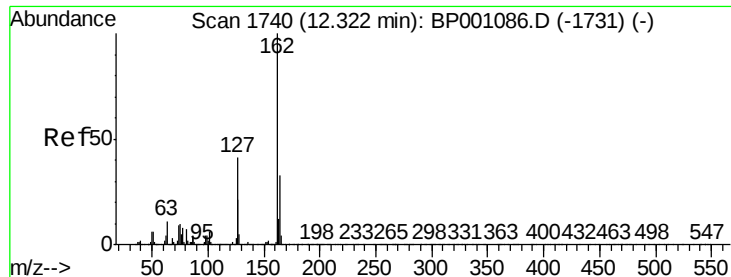
Tot Ion:172 Resp: 1585139
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.733 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:154 Resp: 855538
Ion Ratio Lower Upper
154 100
153 40.5 19.3 59.3
76 13.9 0.0 34.2

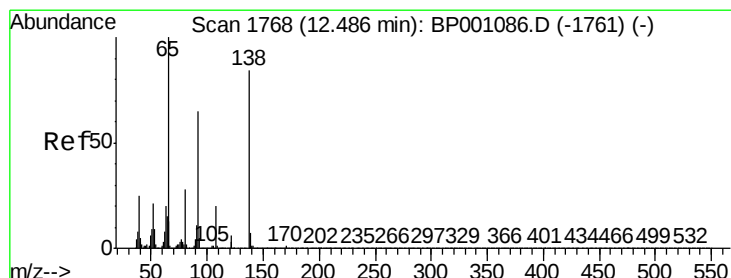
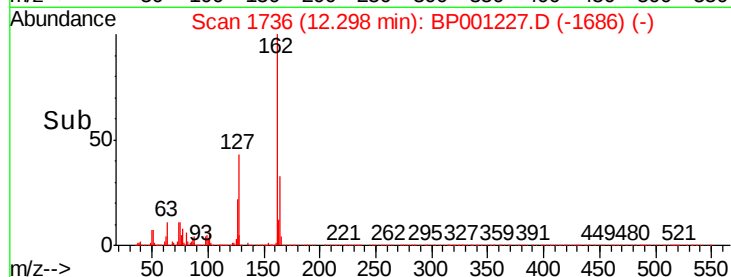
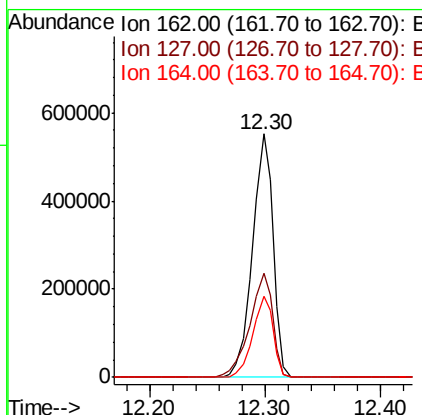
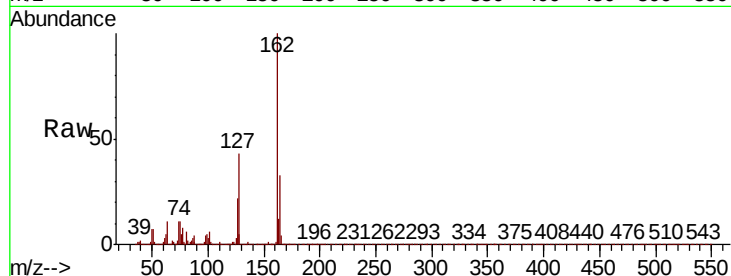




#47
2-Chloronaphthalene
Concen: 41.869 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

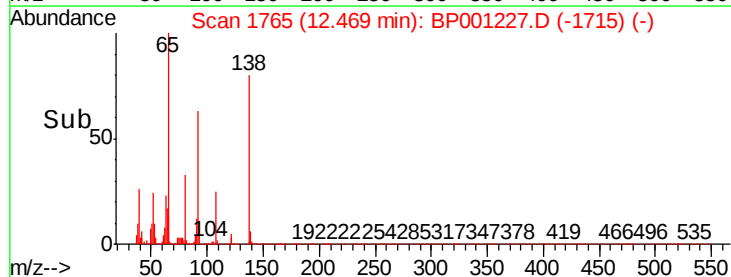
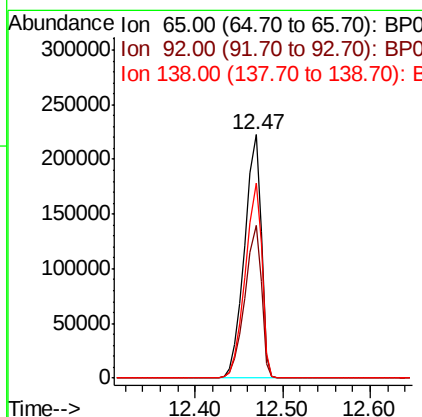
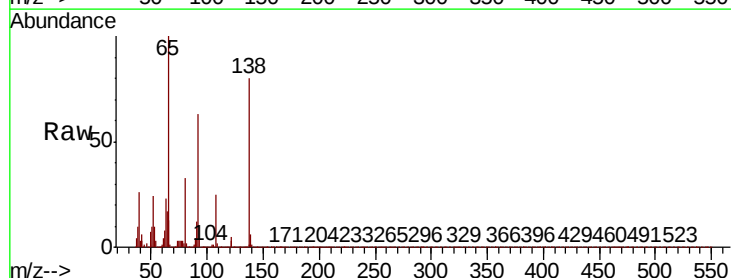
Instrument :
BNA_P
ClientSampleId :

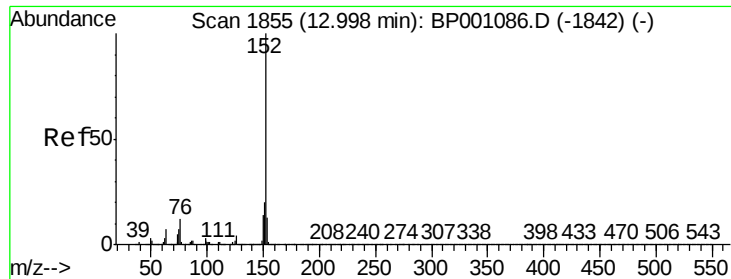
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	34.4	51.6
164	33.2	26.2	39.4



#48
2-Nitroaniline
Concen: 44.118 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.4	74.2
138	80.0	64.8	97.2





#49

Acenaphthylene

Concen: 41.302 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

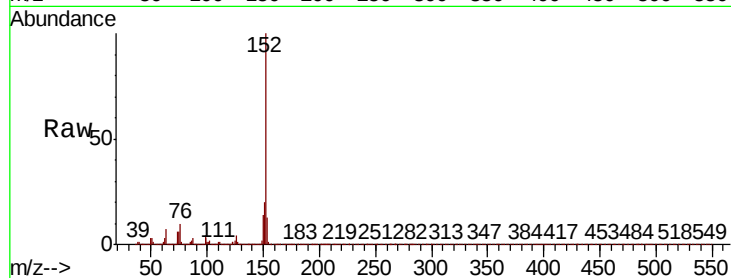
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1013778

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	13.0	10.3	15.5

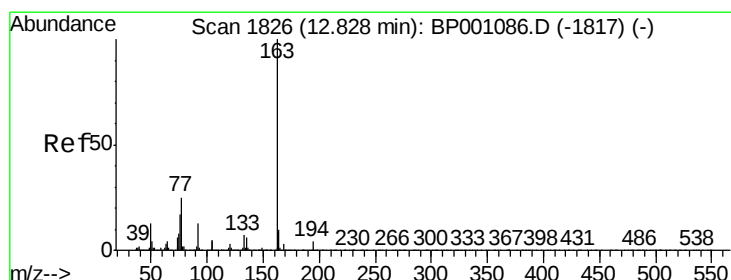
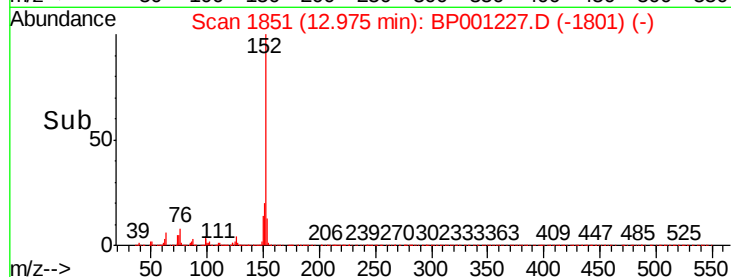
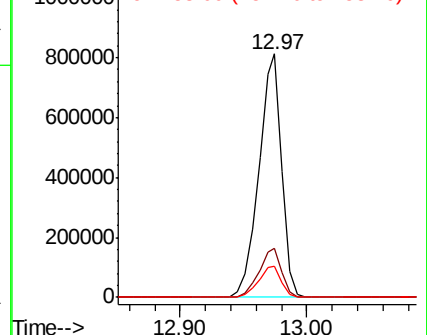


Abundance

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: 42.921 ng

RT: 12.80 min Scan# 1822

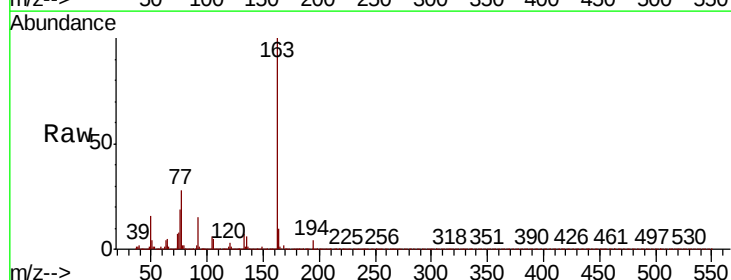
Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Tgt Ion:163 Resp: 851515

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.3	8.2	12.4

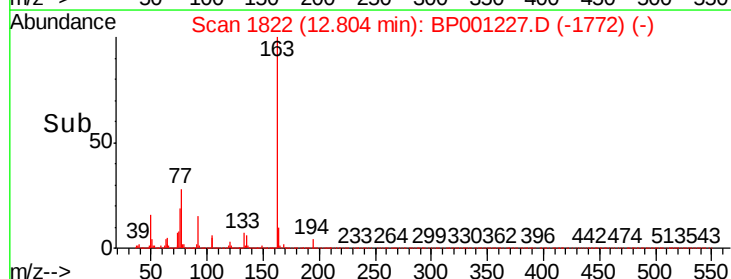
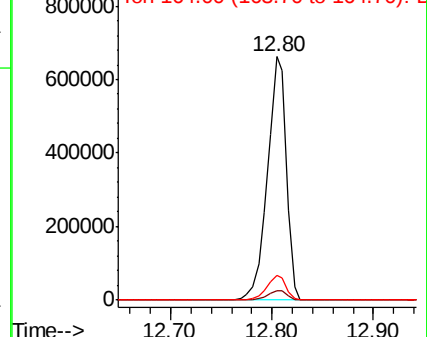


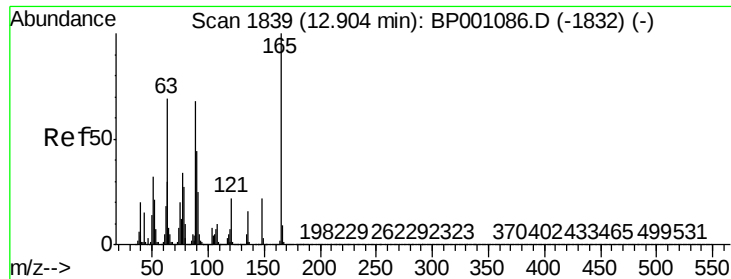
Abundance

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

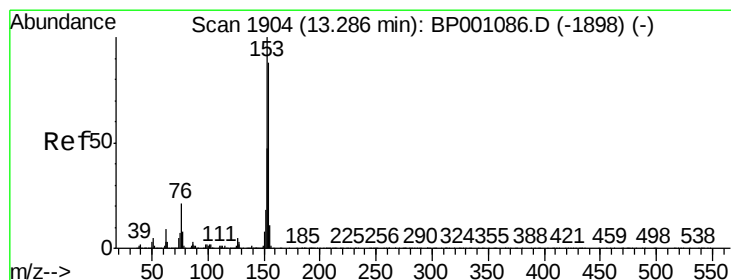
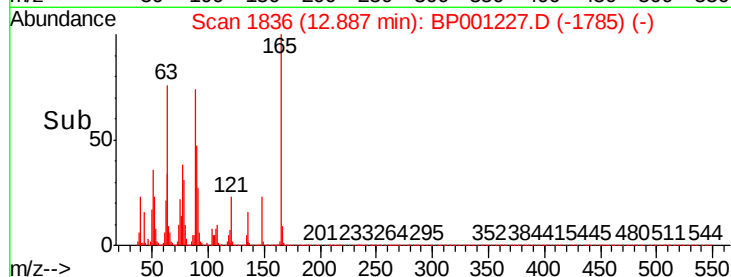
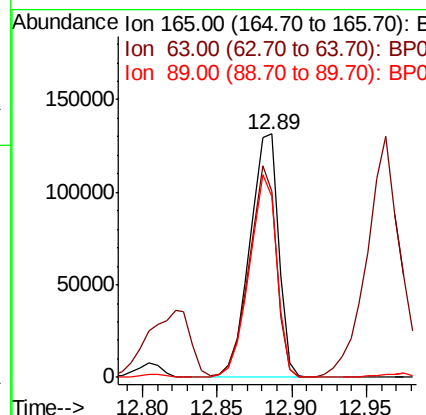
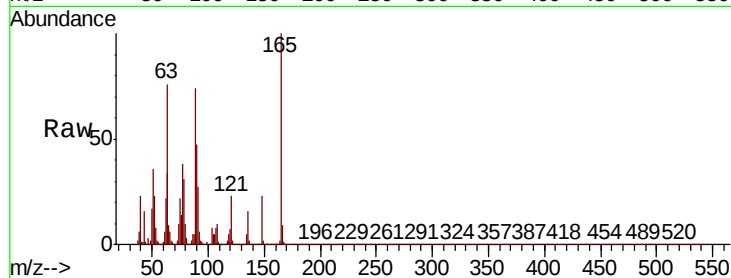




#51
 2,6-Dinitrotoluene
 Concen: 41.184 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

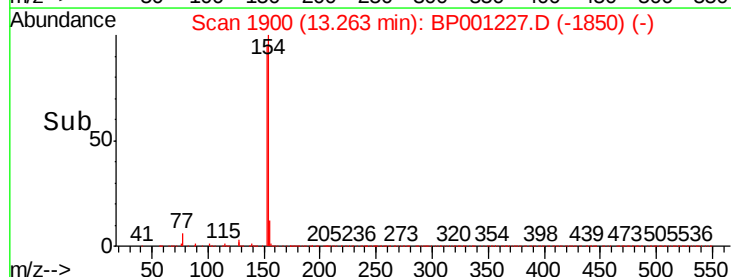
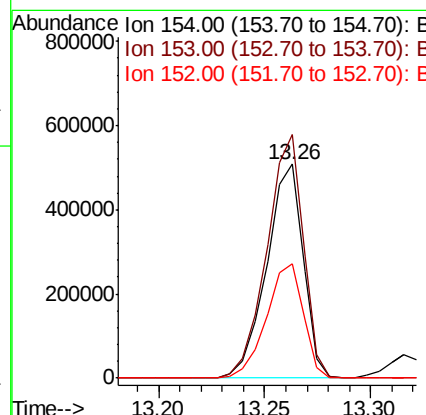
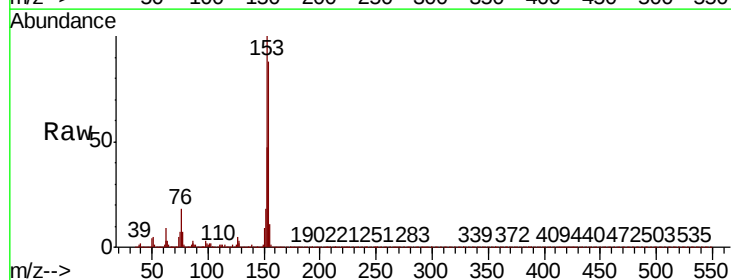
Instrument :
 BNA_P
 ClientSampleId :

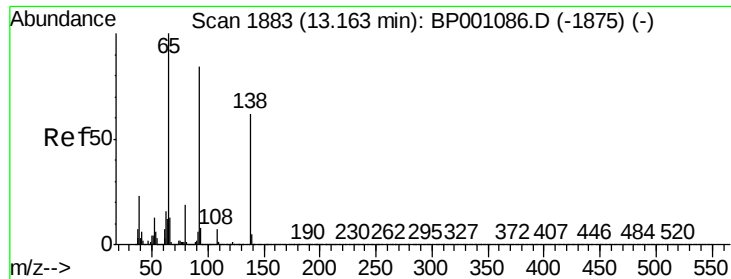
Tot Ion	Ratio	Lower	Upper
165	100		
63	76.4	64.1	96.1
89	74.2	61.8	92.6



#52
 Acenaphthene
 Concen: 41.493 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.3	135.5
152	53.1	42.9	64.3

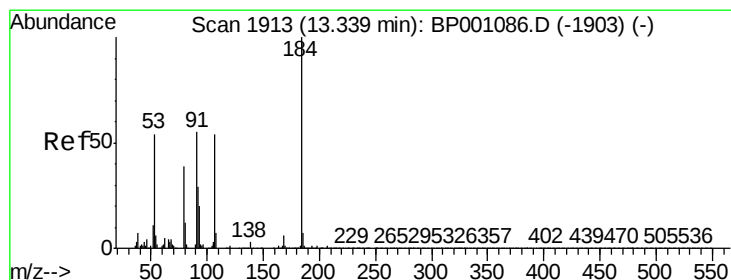
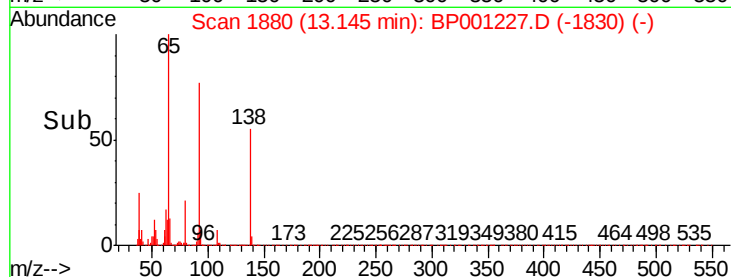
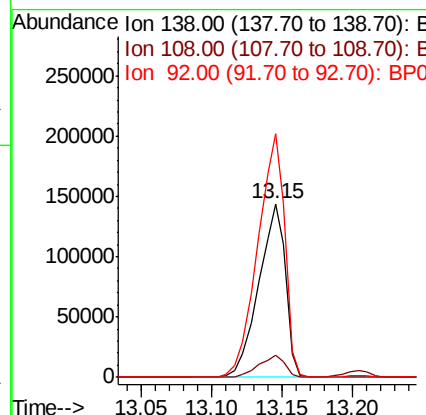
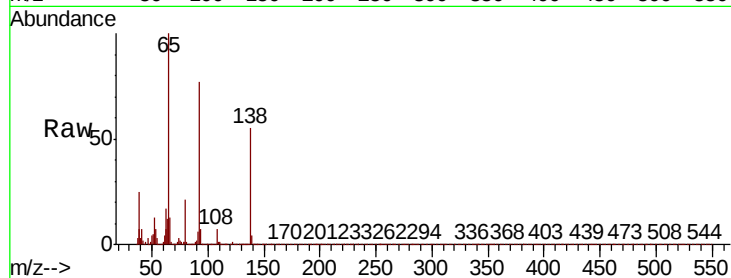




#53
3-Nitroaniline
Concen: 40.347 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

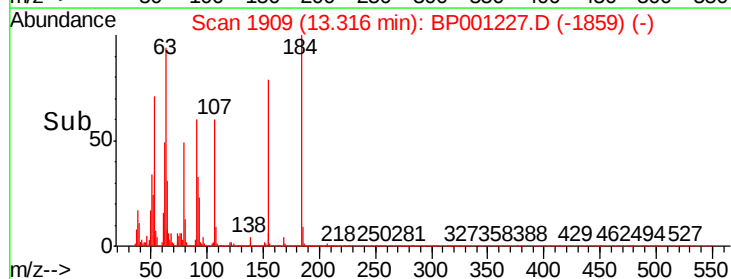
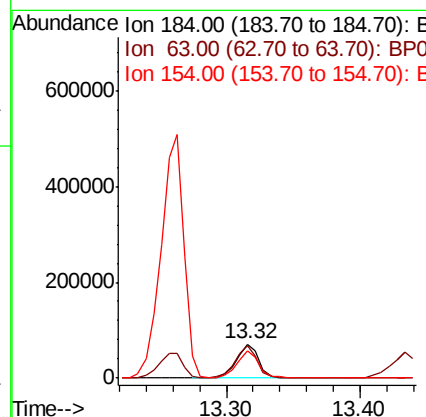
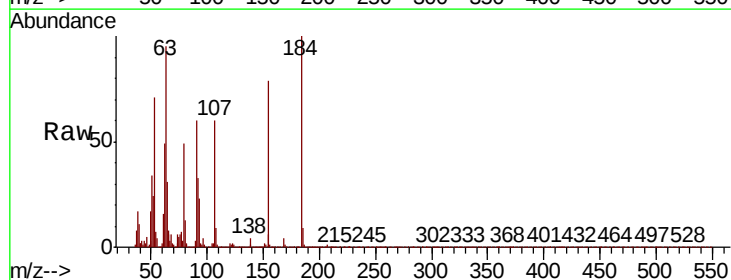
Instrument :
BNA_P
ClientSampleId :

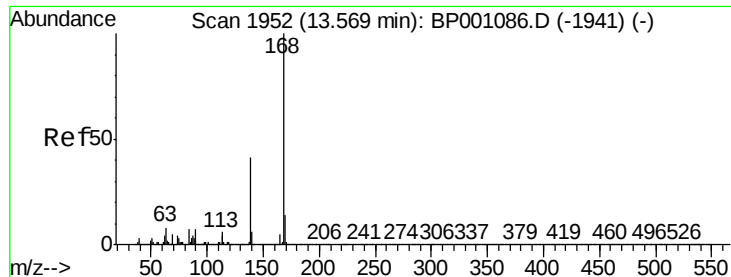
Tot Ion:138 Resp: 192480
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 140.3 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 51.190 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:184 Resp: 83923
Ion Ratio Lower Upper
184 100
63 94.5 69.4 104.0
154 79.4 57.4 86.2





#55

Dibenzofuran

Concen: 42.557 ng

RT: 13.55 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

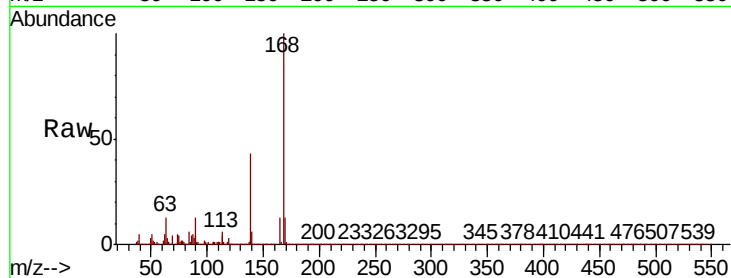
Tot Ion:168 Resp: 944223

Ion Ratio Lower Upper

168 100

139 43.4 34.5 51.7

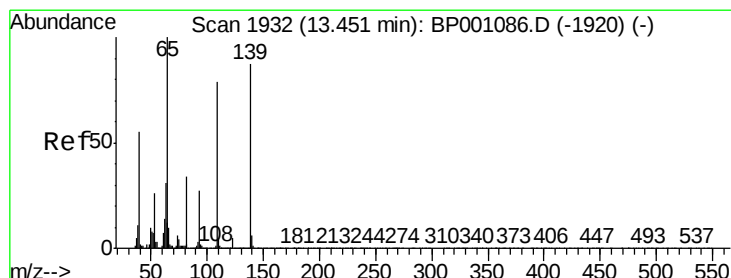
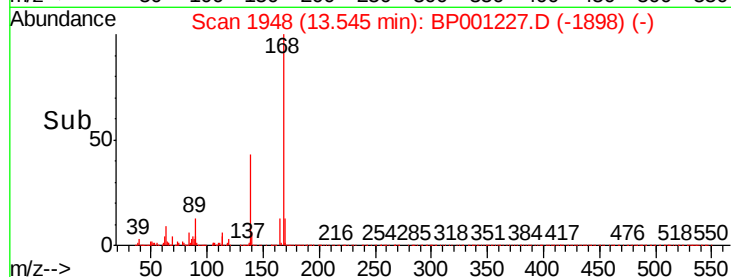
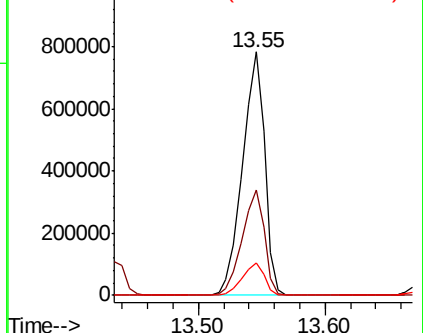
169 13.1 10.8 16.2



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: 41.936 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

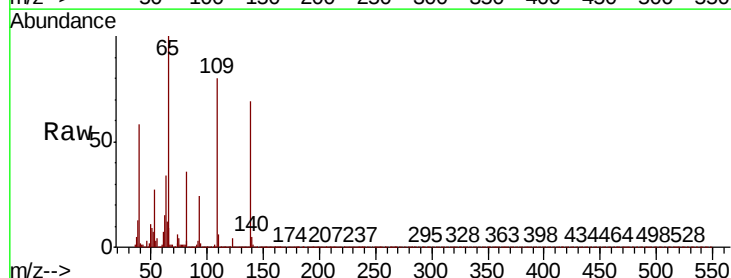
Tgt Ion:139 Resp: 141763

Ion Ratio Lower Upper

139 100

109 115.1 87.8 127.8

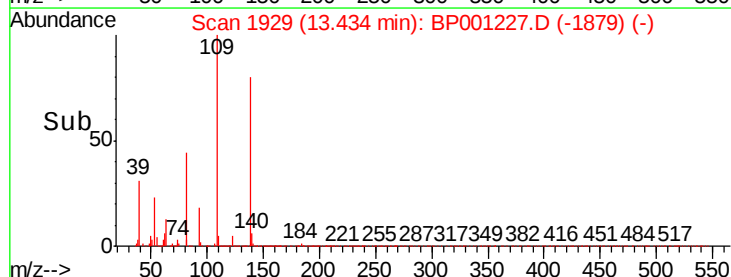
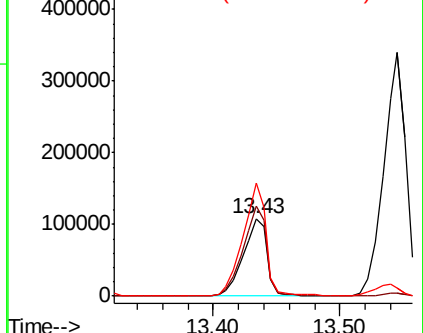
65 144.7 111.9 151.9

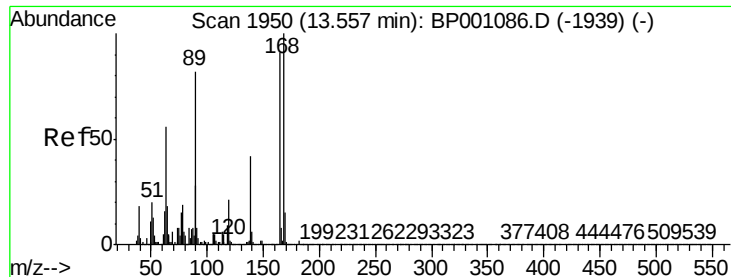


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

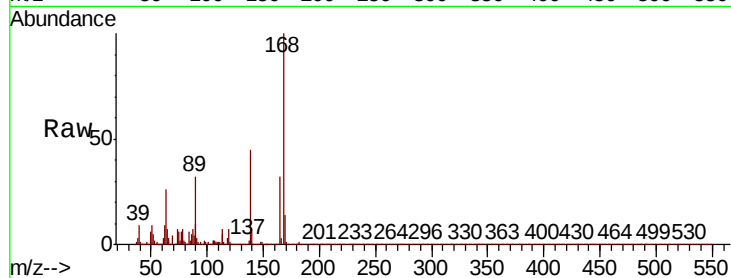




#57
2,4-Dinitrotoluene
Concen: 45.383 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	81.7	58.3	87.5
89	101.8	79.8	119.8
182	2.5	2.2	3.2



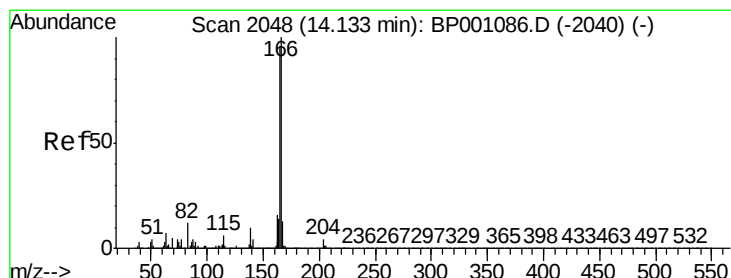
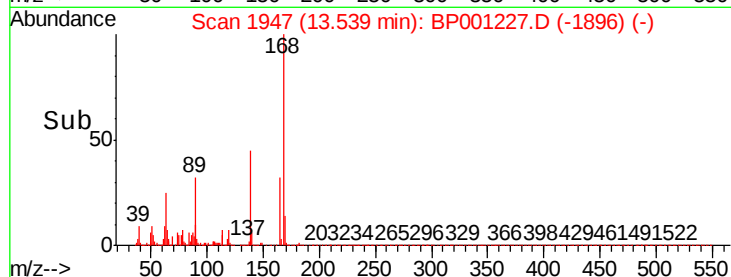
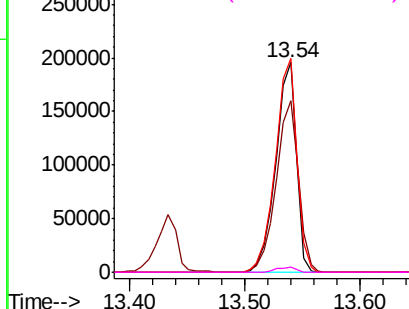
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

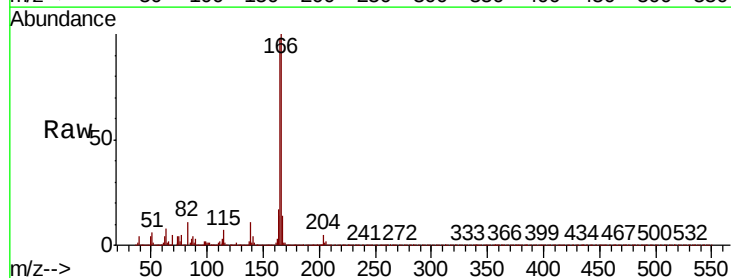
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.649 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.9	10.5	15.7

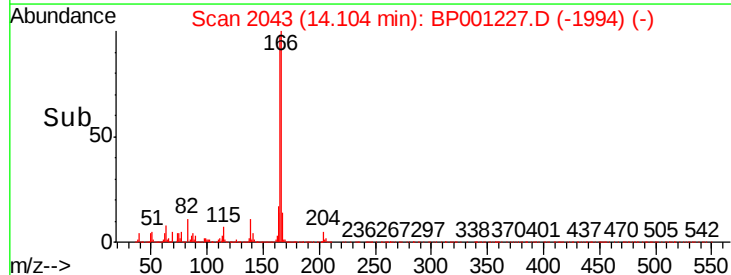
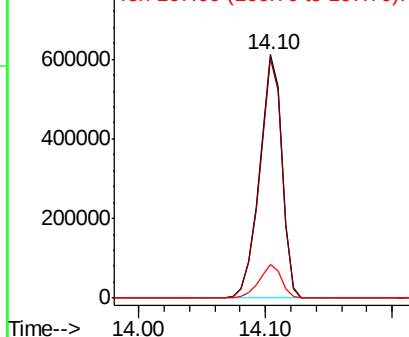


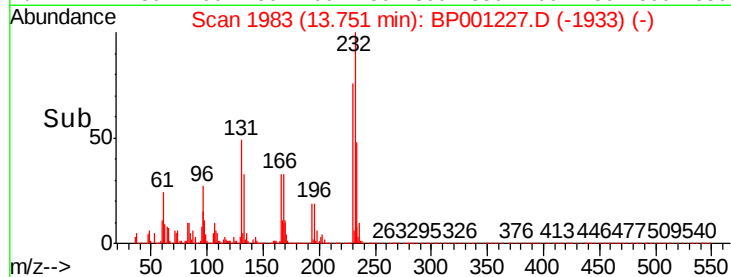
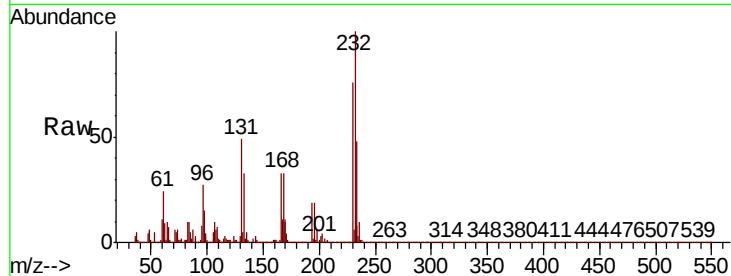
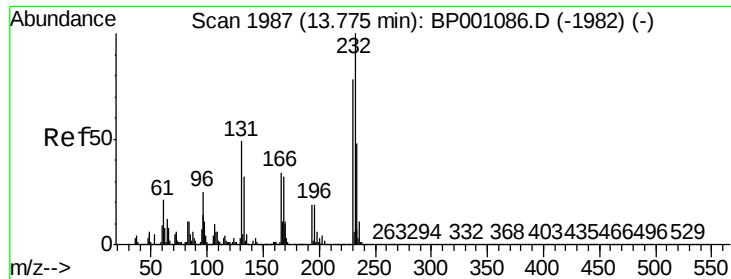
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

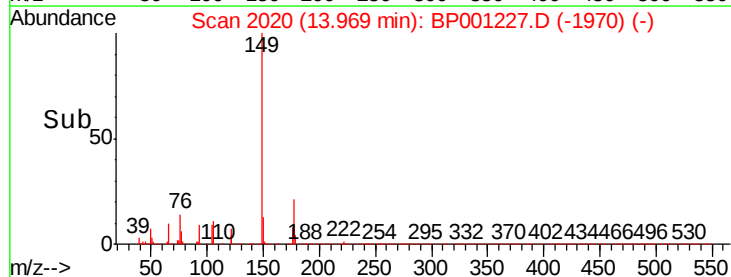
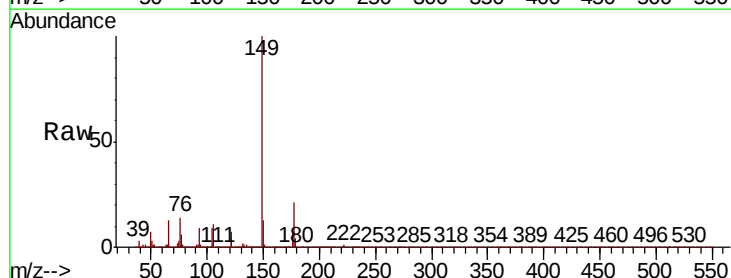
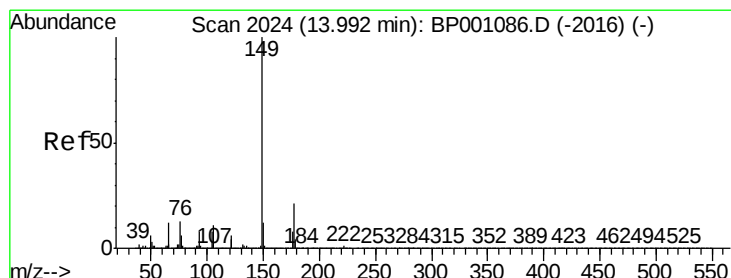
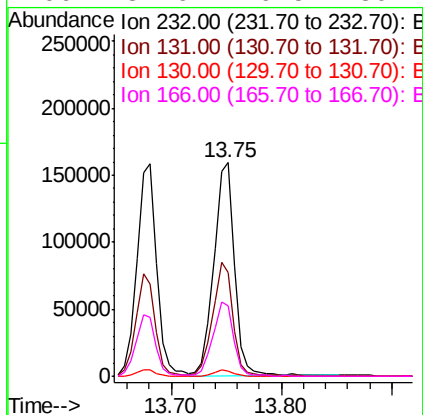




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.146 ng
RT: 13.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

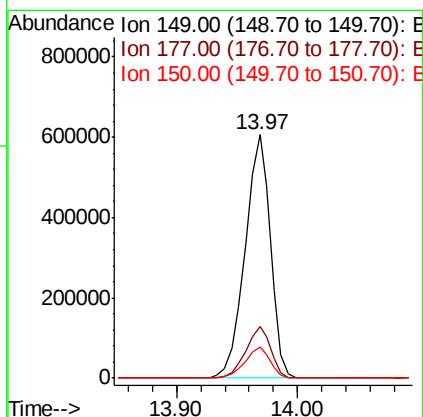
Instrument :
BNA_P
ClientSampled :

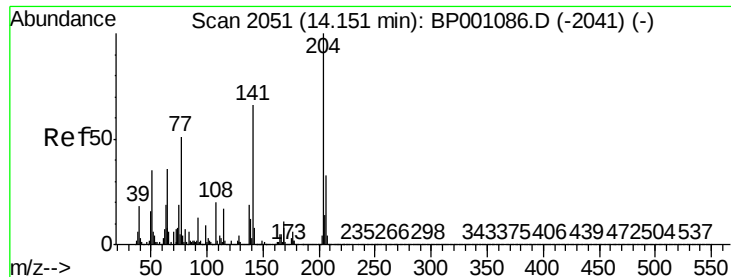
Tot Ion:	232	Resp:	205226
Ion	Ratio	Lower	Upper
232	100		
131	51.8	41.4	62.0
130	3.1	2.2	3.4
166	34.6	26.5	39.7



#60
Diethylphthalate
Concen: 42.977 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:	149	Resp:	882839
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.4
150	12.7	10.2	15.2

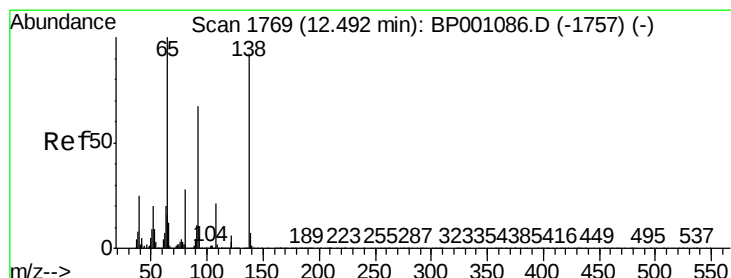
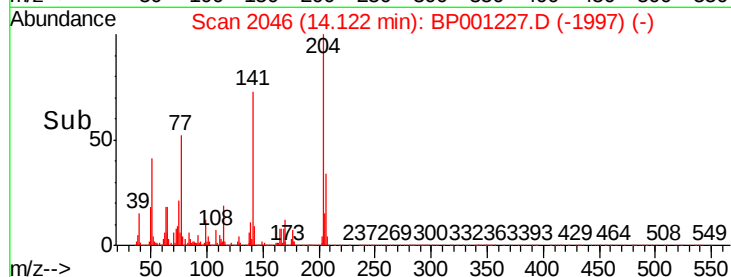
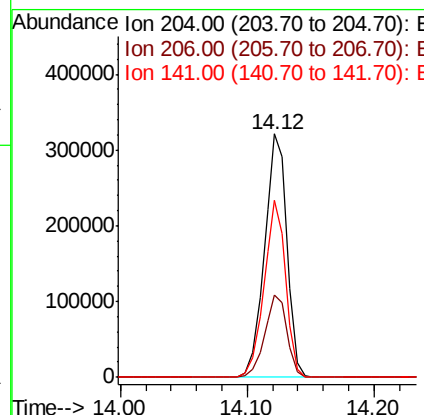
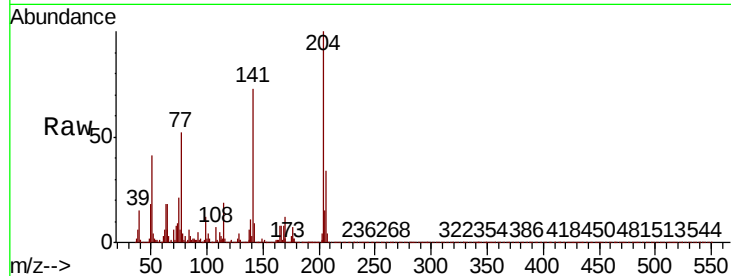




#61
4-Chlorophenyl-phenylether
Concen: 43.534 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

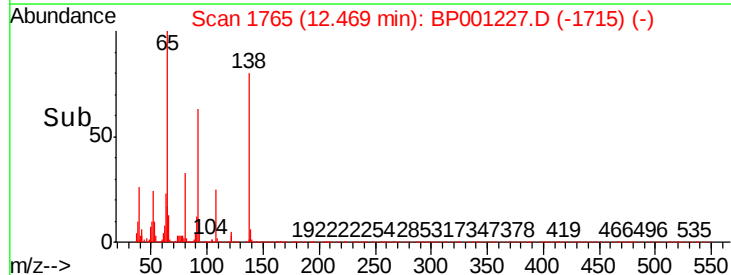
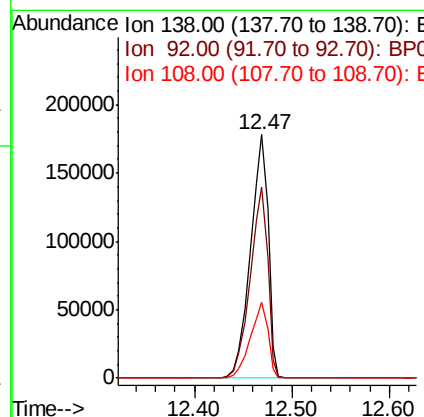
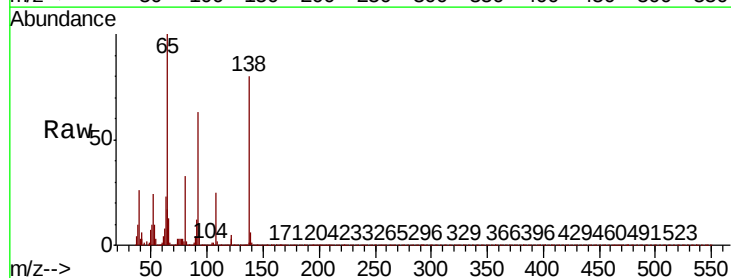
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	72.9	54.9	82.3



#62
4-Nitroaniline
Concen: 40.710 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.6	56.3	96.3
108	31.3	8.3	48.3

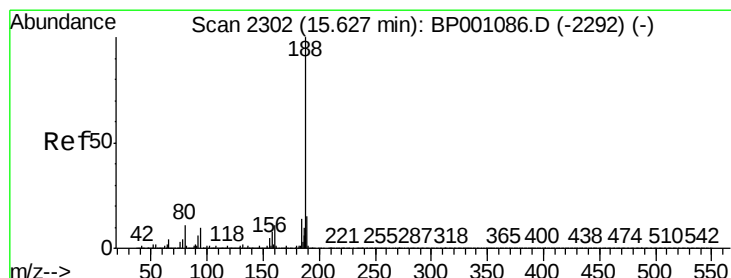
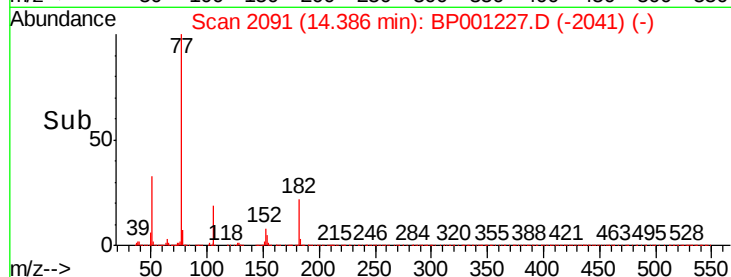
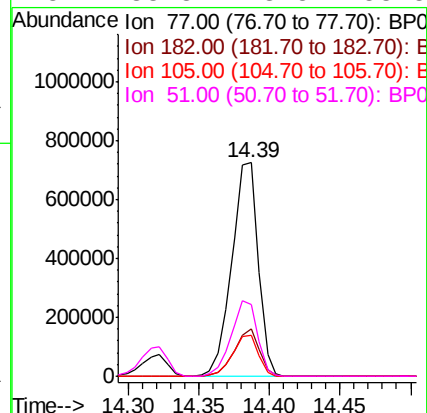
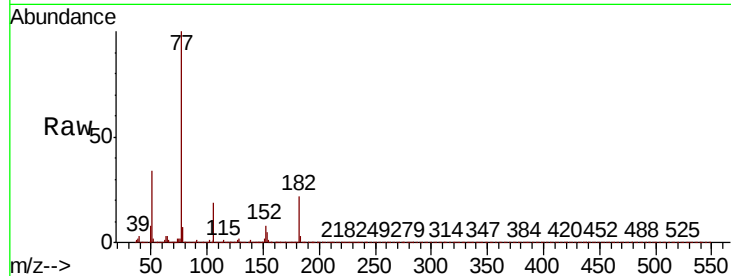




#63
Azobenzene
Concen: 42.463 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

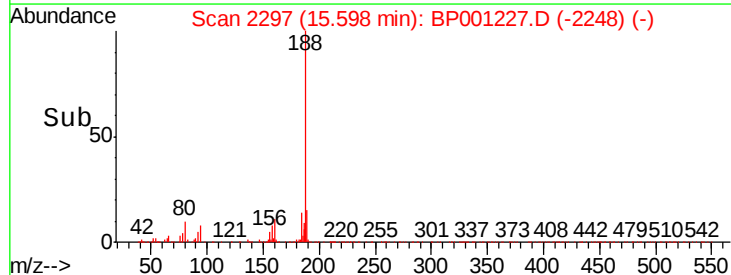
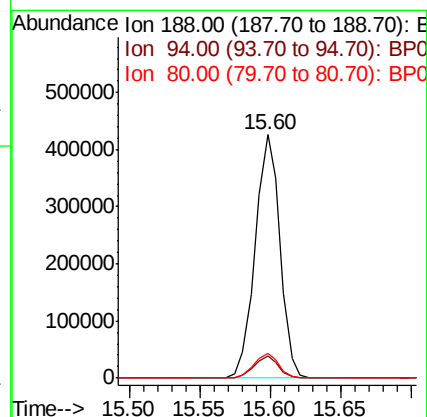
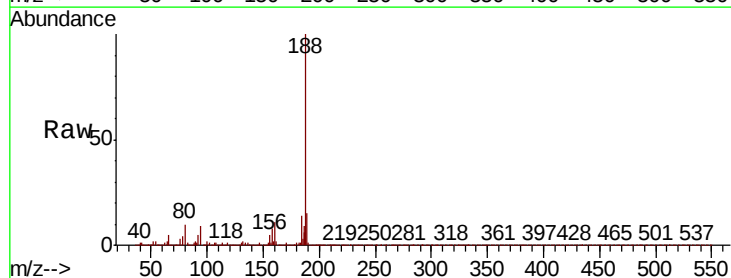
Instrument :
BNA_P
ClientSampleId :

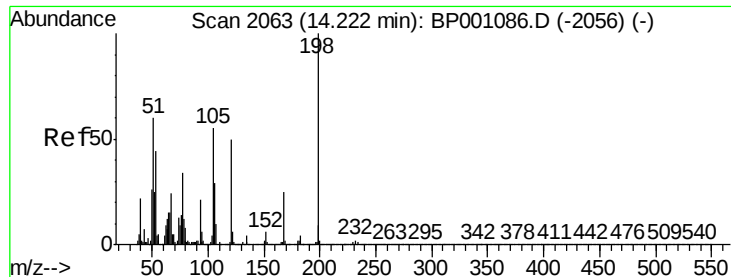
Tot Ion:	77	Resp:	942859
Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.1	41.1
105	18.9	0.0	39.5
51	33.8	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:	188	Resp:	525844
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	10.1	7.8	11.6

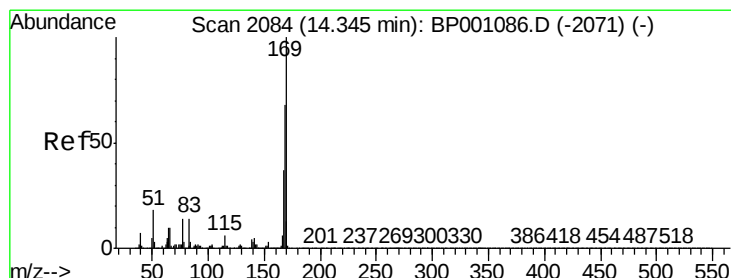
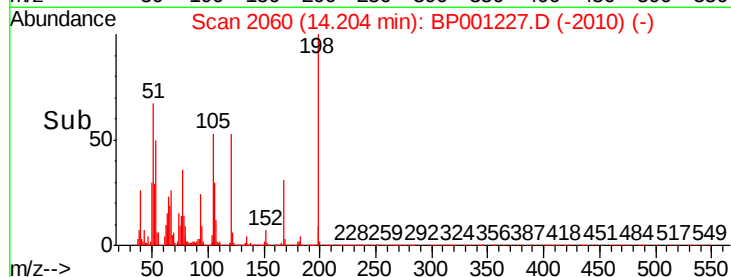
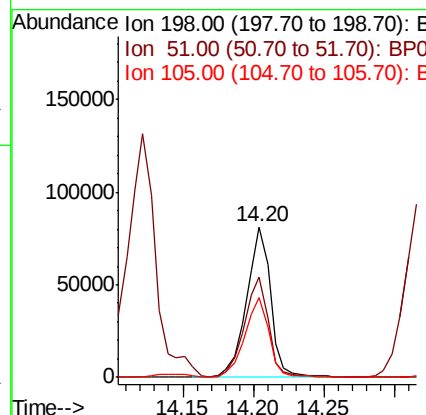
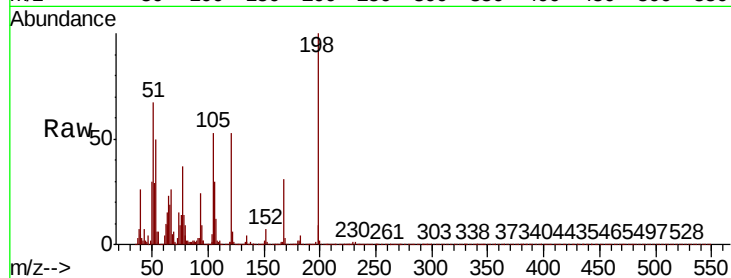




#65
4,6-Dinitro-2-methylphenol
Concen: 43.674 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

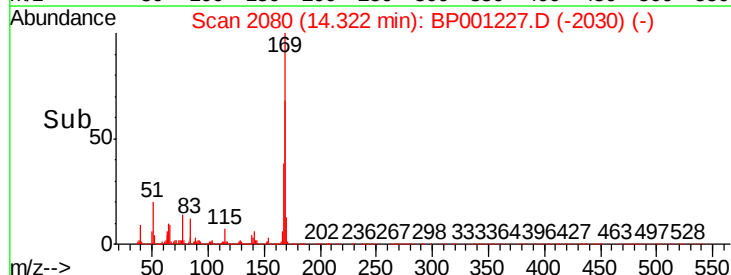
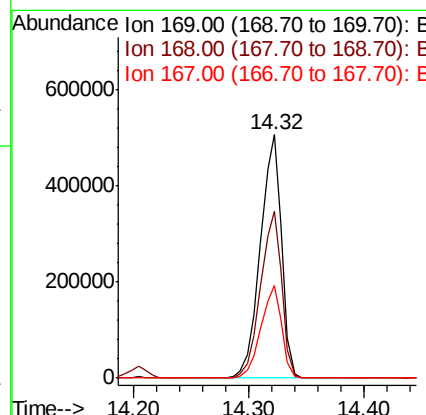
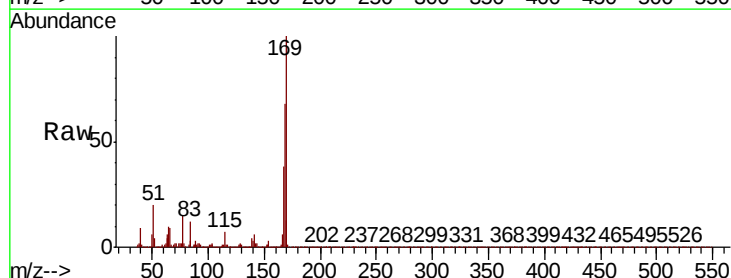
Instrument :
BNA_P
ClientSampleId :

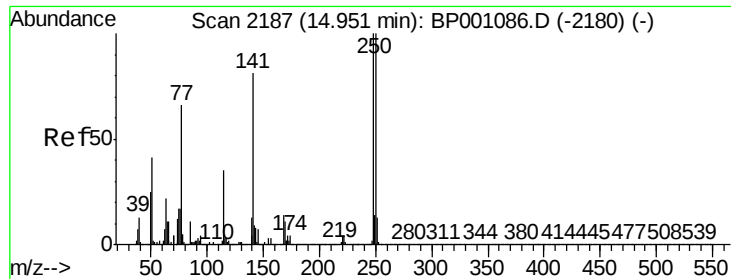
Tot Ion	198	Resp	97028
Ion Ratio	100	Lower	Upper
51	67.0	36.2	76.2
105	53.2	30.2	70.2



#66
n-Nitrosodiphenylamine
Concen: 40.670 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion	169	Resp	649810
Ion Ratio	100	Lower	Upper
168	68.4	53.7	80.5
167	37.8	29.1	43.7

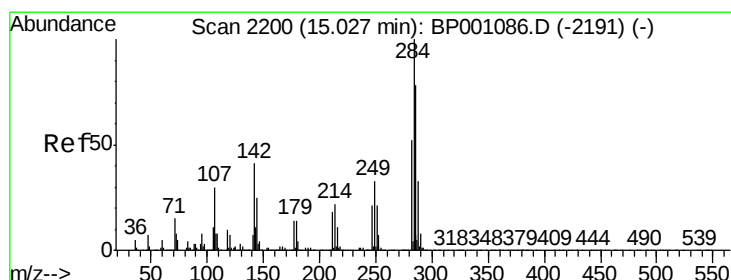
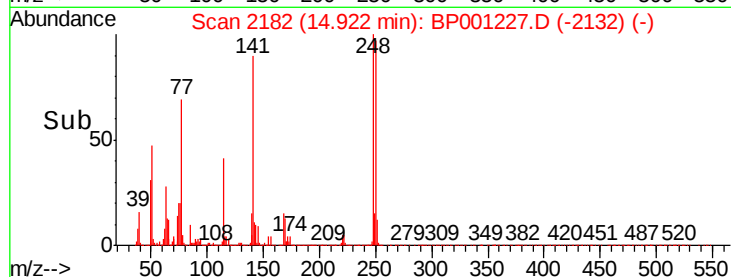
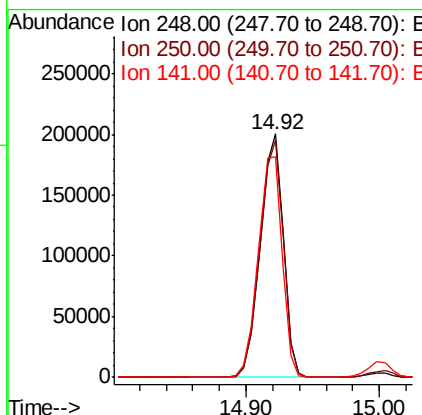
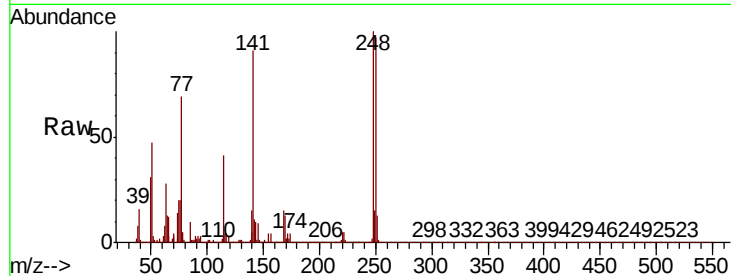




#67
4-Bromophenyl-phenylether
Concen: 41.505 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

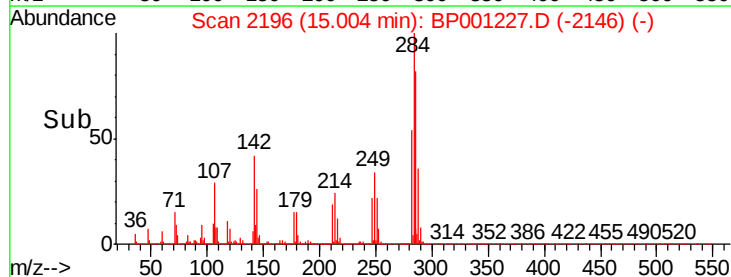
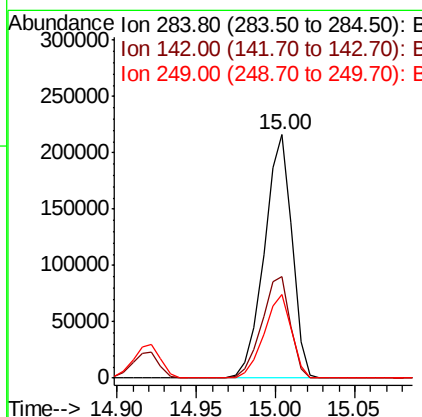
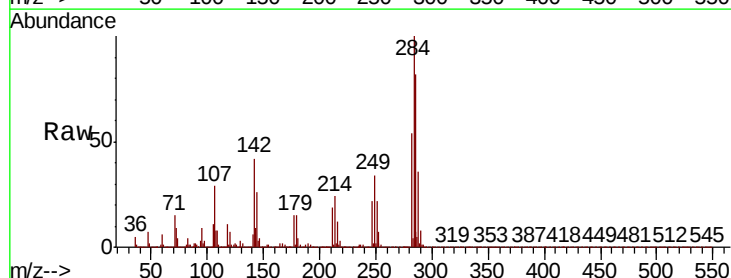
Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 236949
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 90.5 74.6 111.8



#68
Hexachlorobenzene
Concen: 42.061 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:284 Resp: 263988
Ion Ratio Lower Upper
284 100
142 41.8 35.0 52.6
249 34.2 27.6 41.4





#69

Atrazine

Concen: 40.696 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

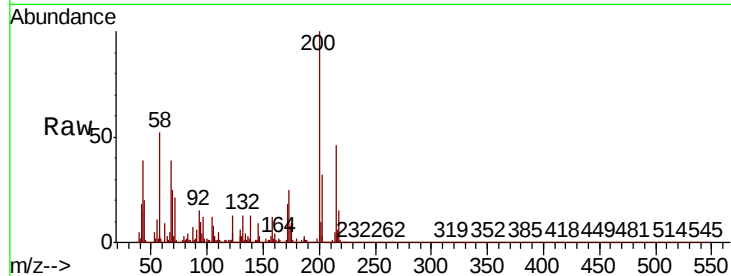
Tot Ion:200 Resp: 198533

Ion Ratio Lower Upper

200 100

173 24.9 6.4 46.4

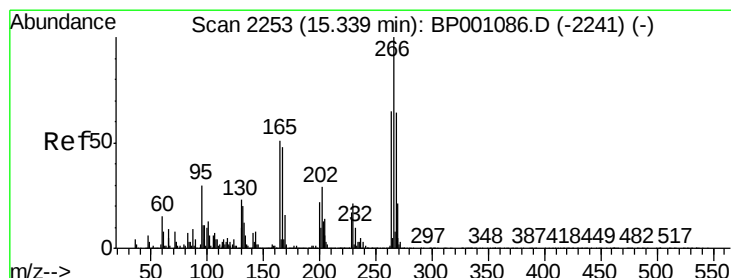
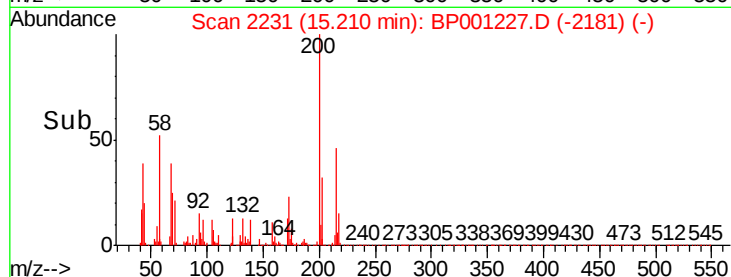
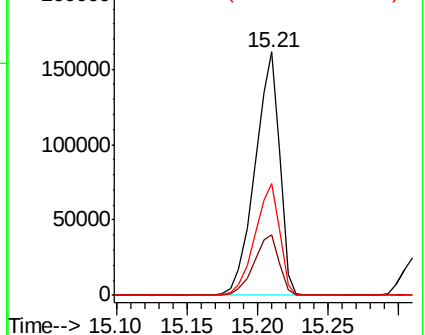
215 45.9 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.223 ng

RT: 15.31 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

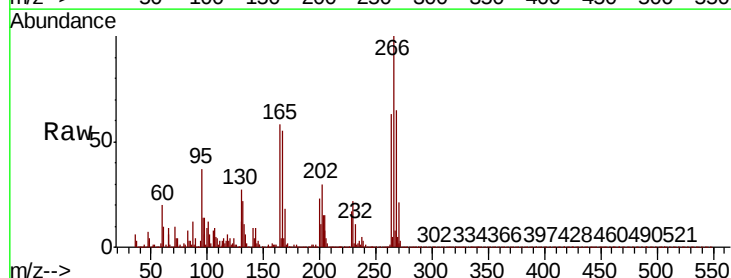
Tgt Ion:266 Resp: 147932

Ion Ratio Lower Upper

266 100

268 64.8 50.6 76.0

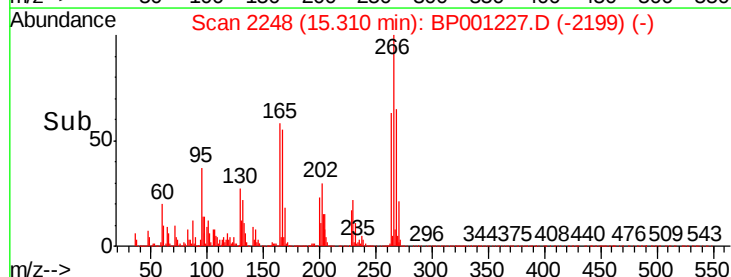
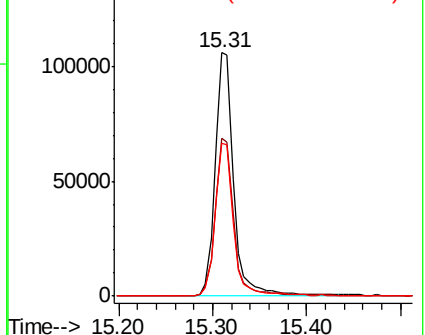
264 63.0 49.9 74.9

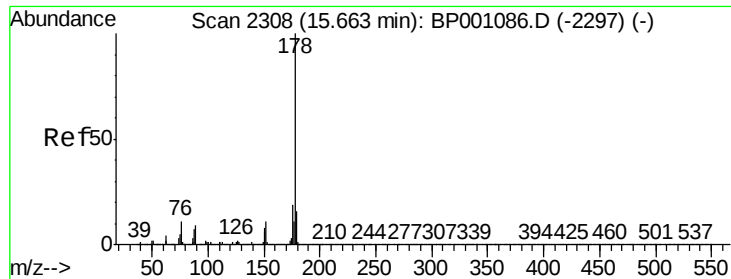


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

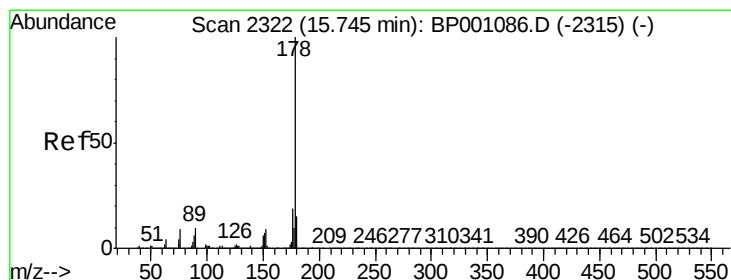
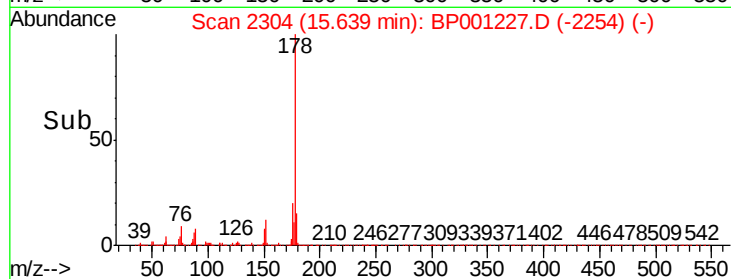
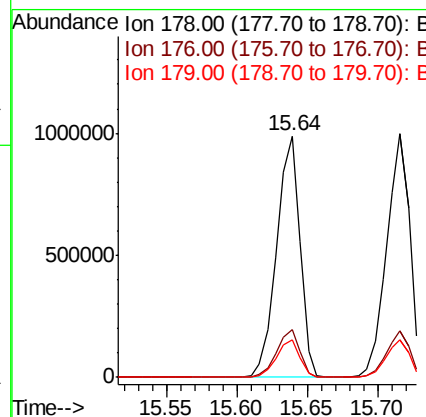
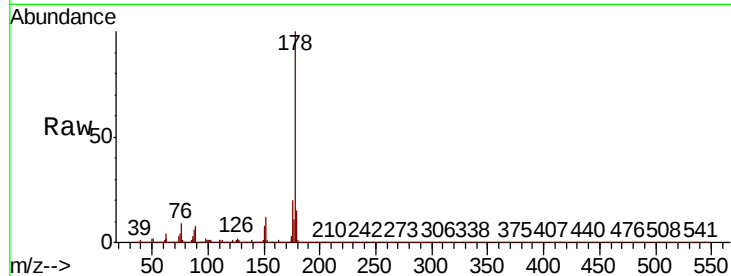




#71
Phenanthrene
Concen: 41.542 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

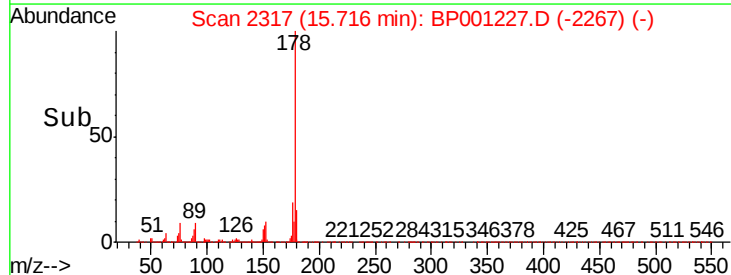
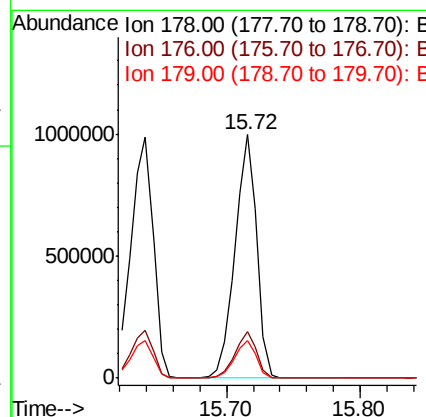
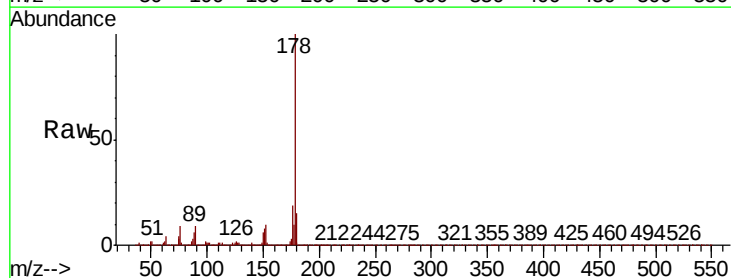
Instrument :
BNA_P
ClientSampled :

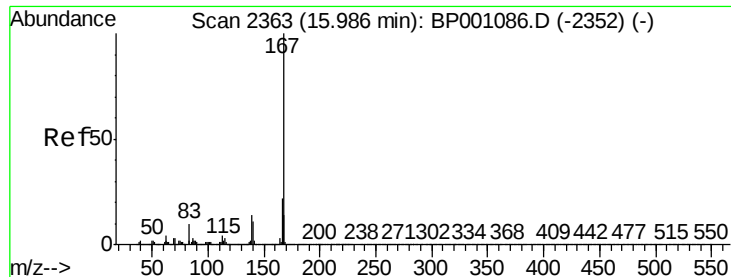
Tot Ion:178 Resp: 1148449
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.4 12.4 18.6



#72
Anthracene
Concen: 41.715 ng
RT: 15.72 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:178 Resp: 1136670
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.7 19.1



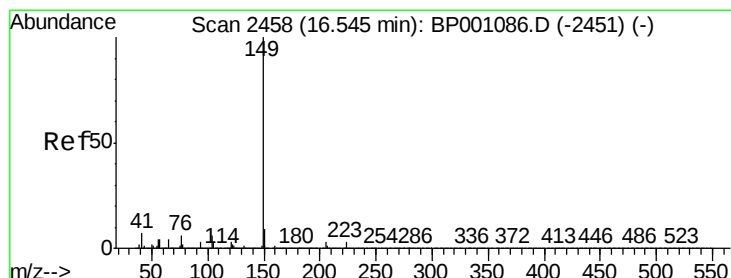
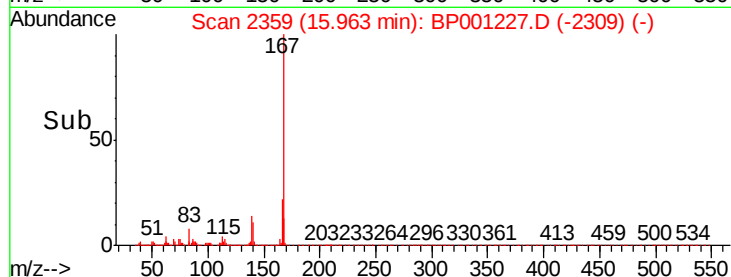
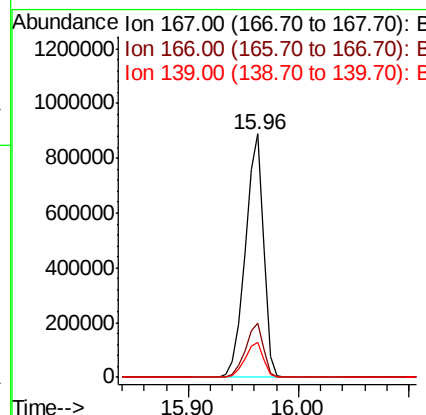
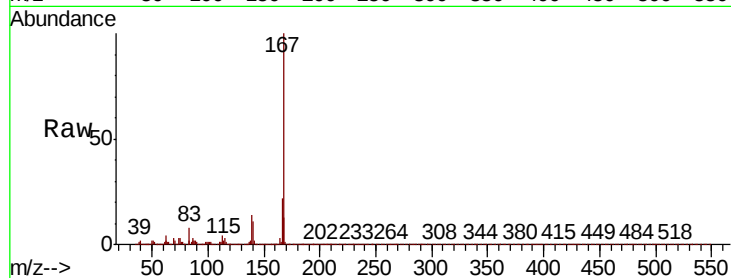


#73
 Carbazole
 Concen: 41.524 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1029586

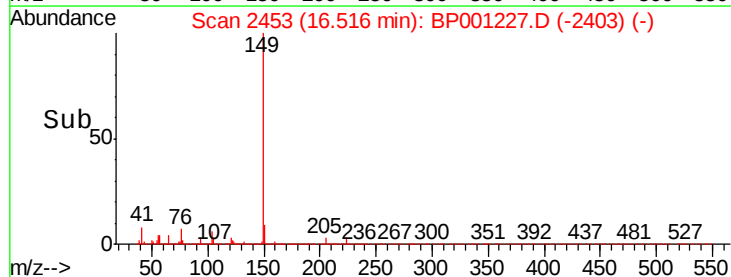
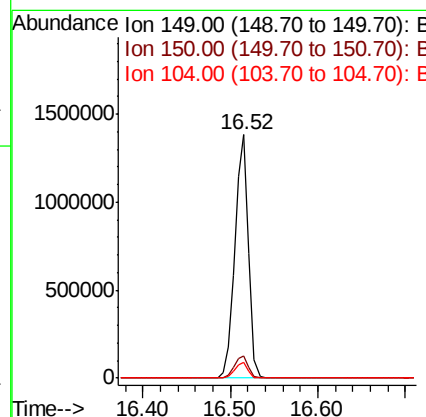
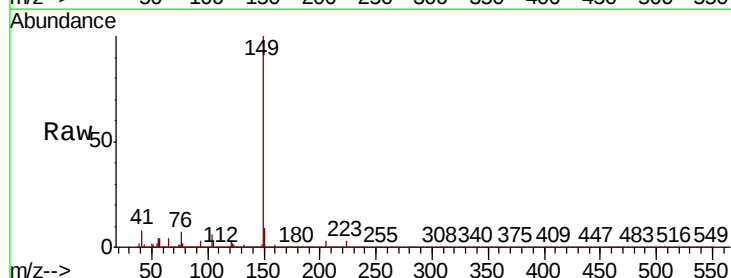
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.0
139	14.5	11.4	17.0

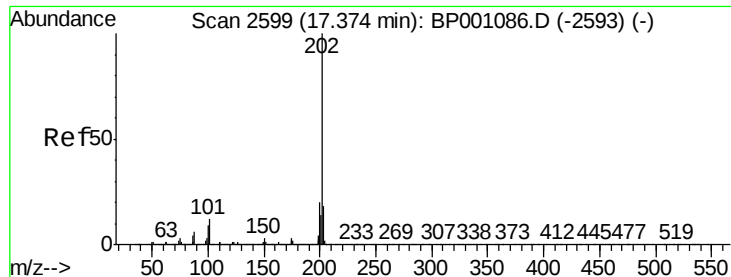


#74
 Di-n-butylphthalate
 Concen: 43.964 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Tgt Ion:149 Resp: 1465659

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 43.364 ng

RT: 17.35 min Scan# 2594

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampled :

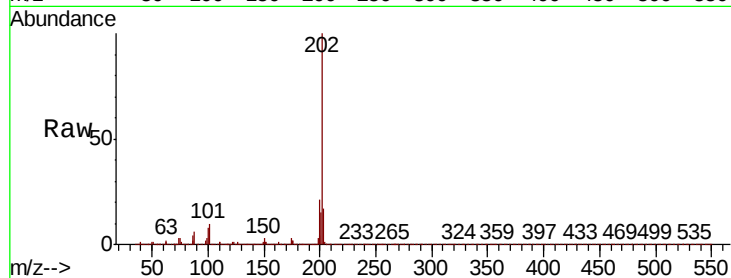
Tot Ion:202 Resp: 1269138

Ion Ratio Lower Upper

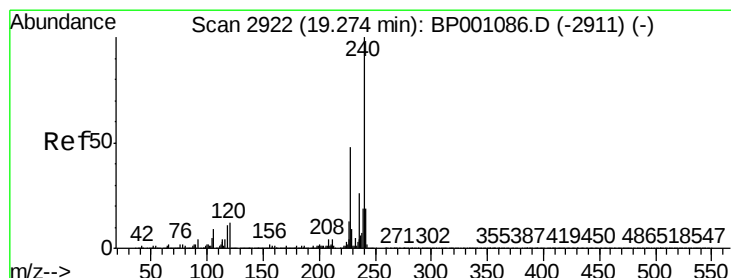
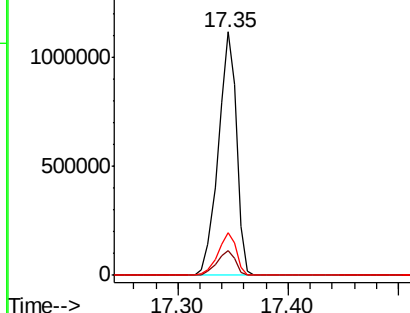
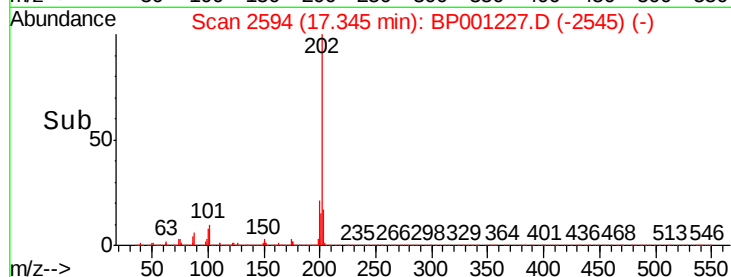
202 100

101 10.1 0.0 30.0

203 17.5 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: 19.25 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

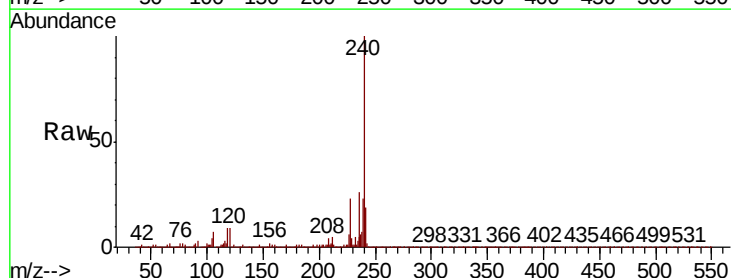
Tgt Ion:240 Resp: 410109

Ion Ratio Lower Upper

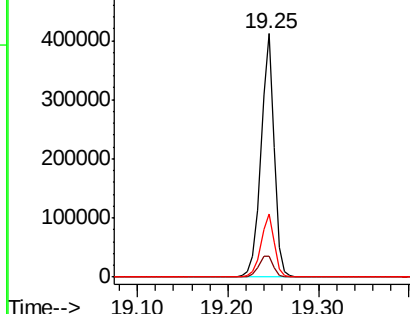
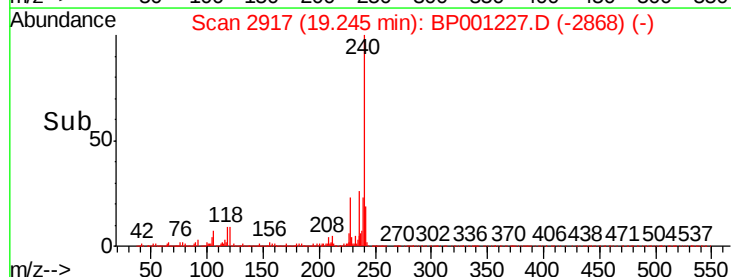
240 100

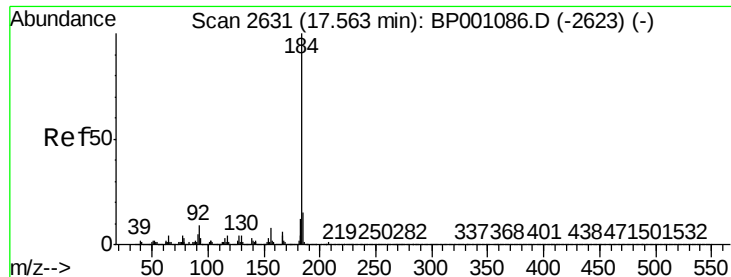
120 8.6 7.0 10.6

236 26.1 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: 42.885 ng

RT: 17.53 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

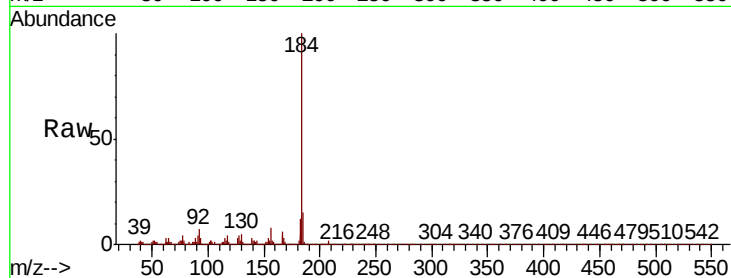
Tot Ion:184 Resp: 454093

Ion Ratio Lower Upper

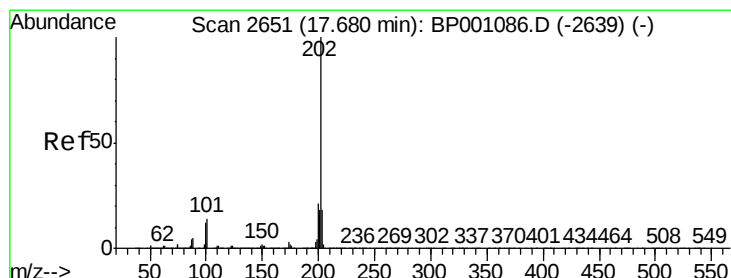
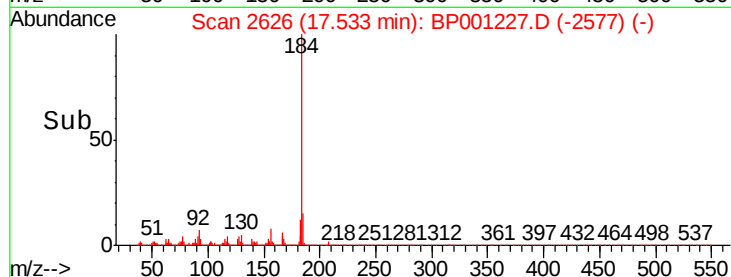
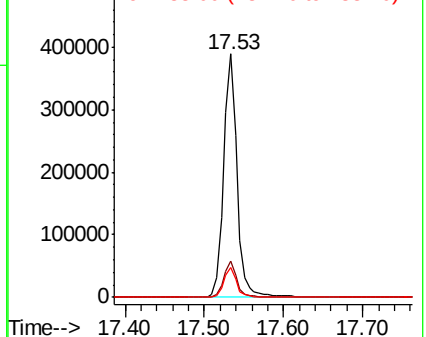
184 100

185 14.9 11.4 17.0

183 12.4 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.984 ng

RT: 17.65 min Scan# 2646

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

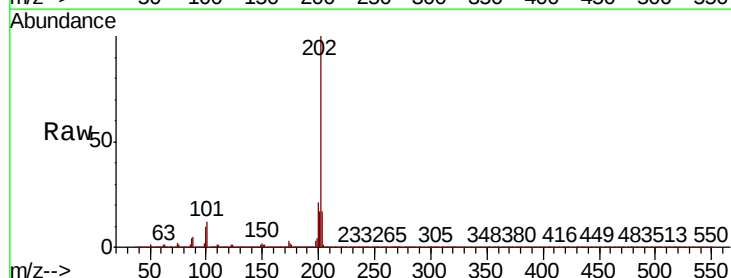
Tgt Ion:202 Resp: 1291533

Ion Ratio Lower Upper

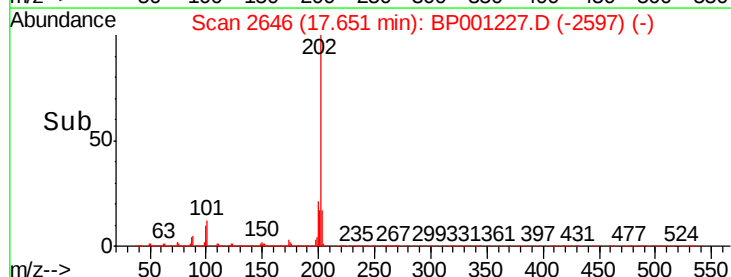
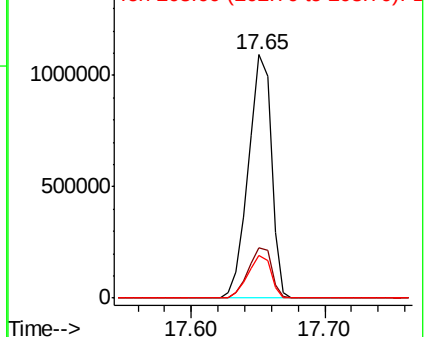
202 100

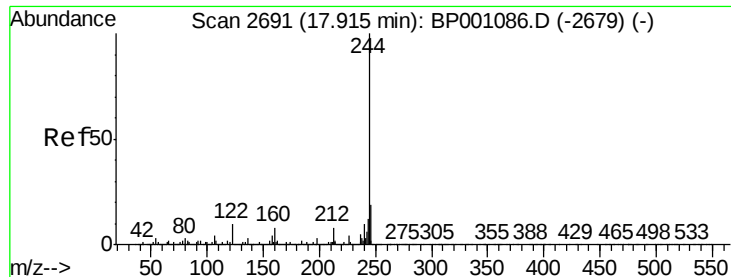
200 20.8 17.3 25.9

203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.888 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

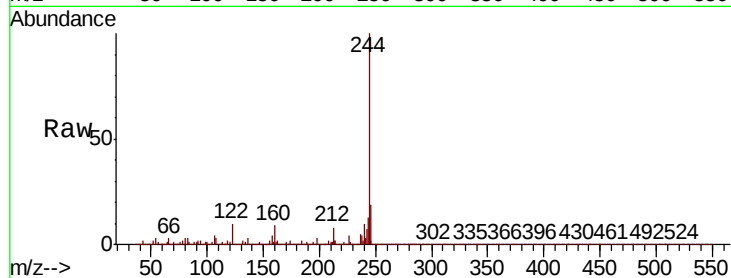
Tot Ion:244 Resp: 1903873

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

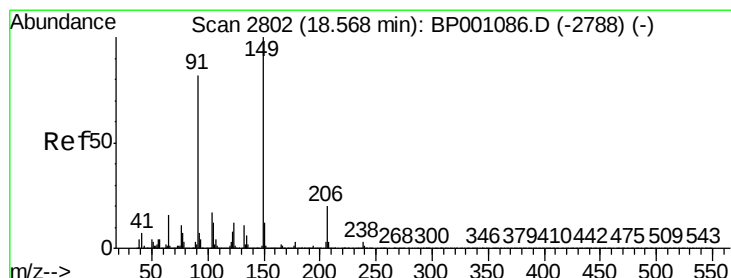
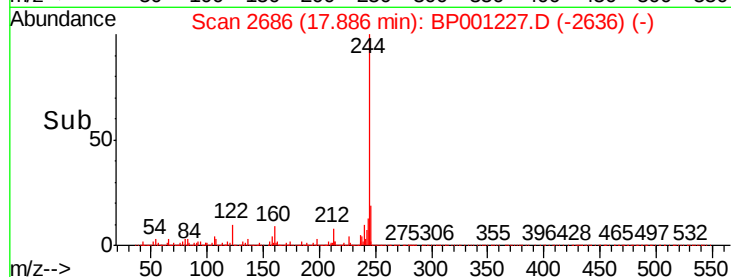
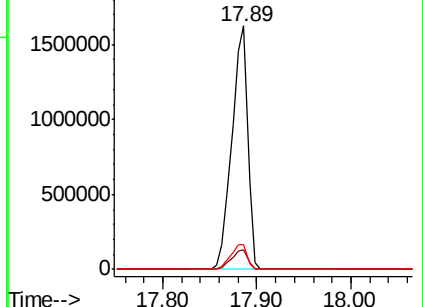
122 10.2 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.634 ng

RT: 18.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

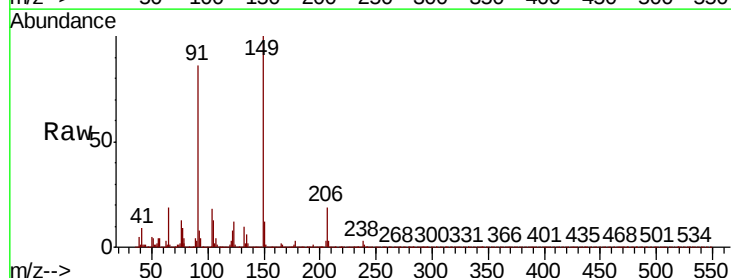
Tgt Ion:149 Resp: 636071

Ion Ratio Lower Upper

149 100

91 85.7 67.4 101.2

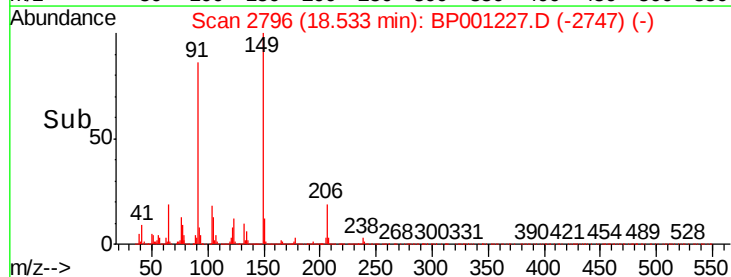
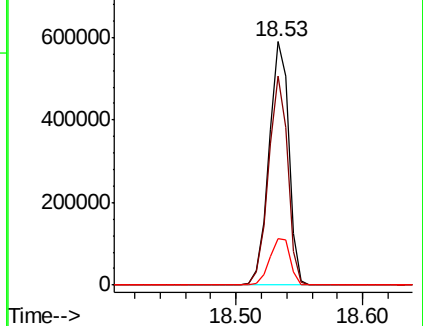
206 19.1 15.0 22.4

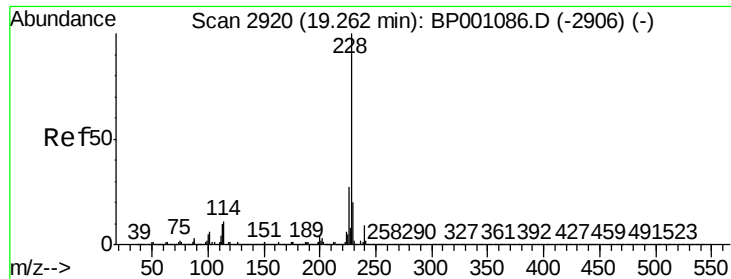


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

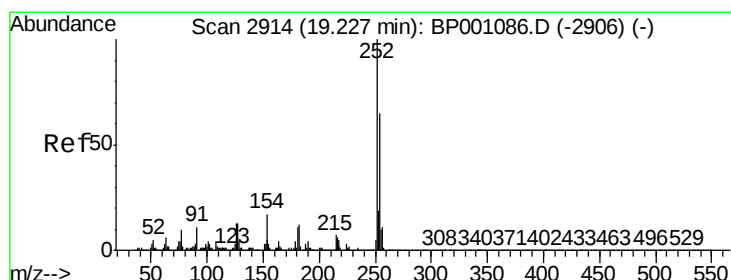
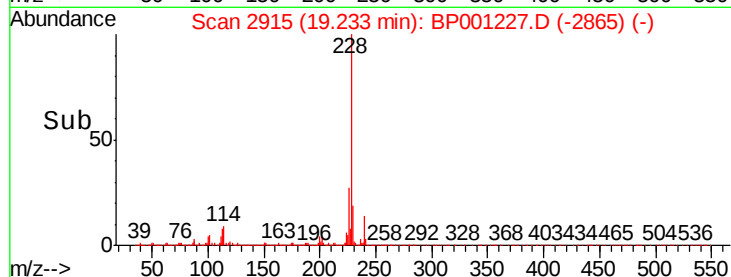
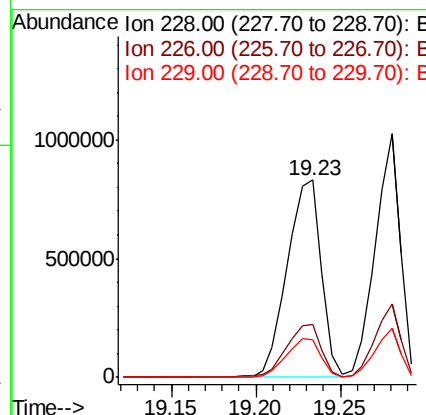
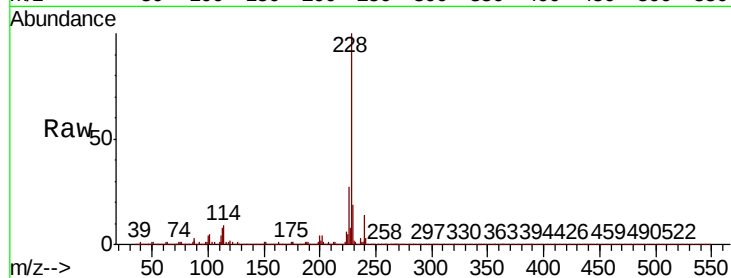




#81
Benzo(a)anthracene
Concen: 40.826 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

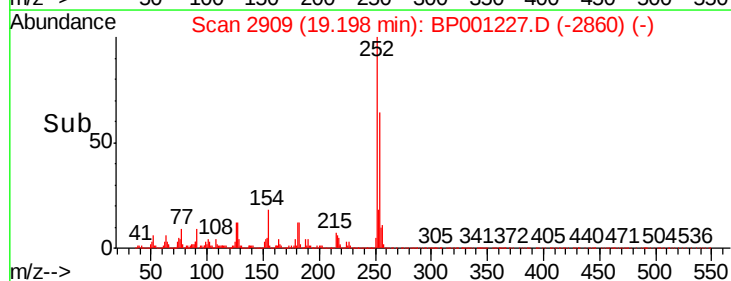
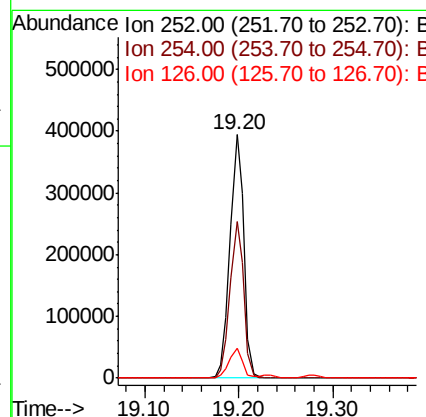
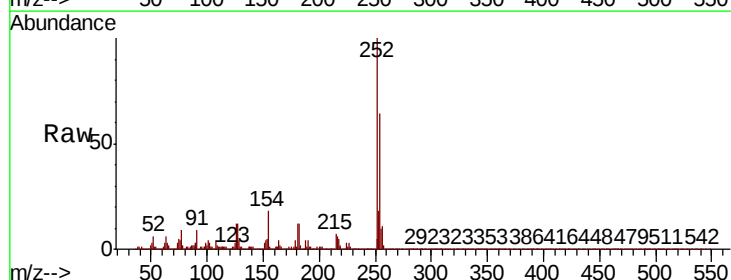
Instrument :
BNA_P
ClientSampled :

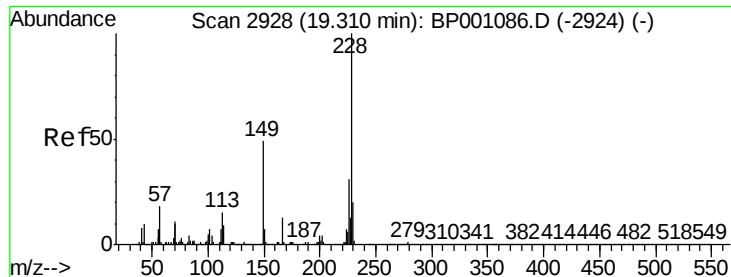
Tot Ion:228 Resp: 1160856
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.064 ng
RT: 19.20 min Scan# 2909
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:252 Resp: 404529
Ion Ratio Lower Upper
252 100
254 64.3 52.3 78.5
126 12.1 9.4 14.2



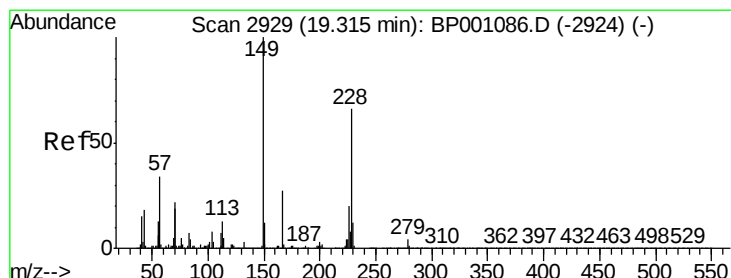
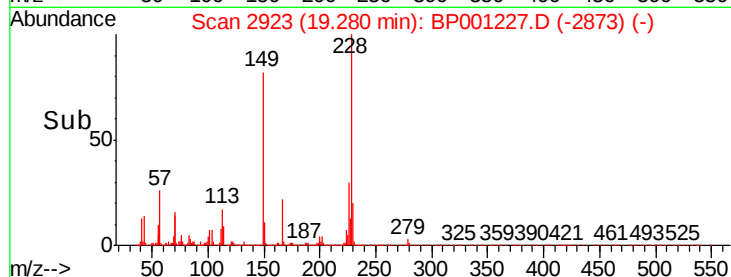
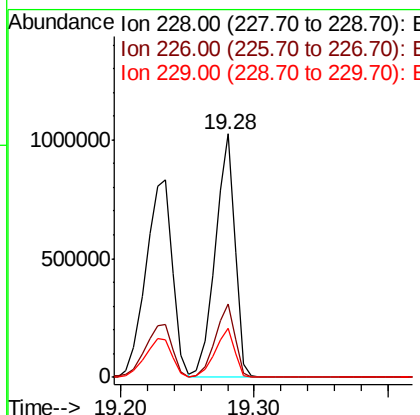
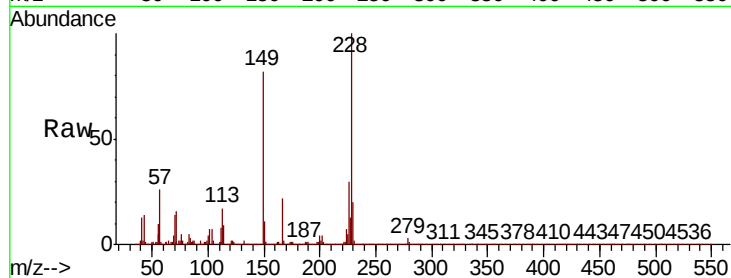


#83
 Chrysene
 Concen: 41.821 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 1064857

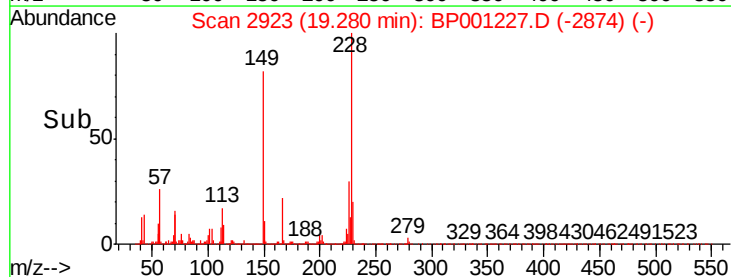
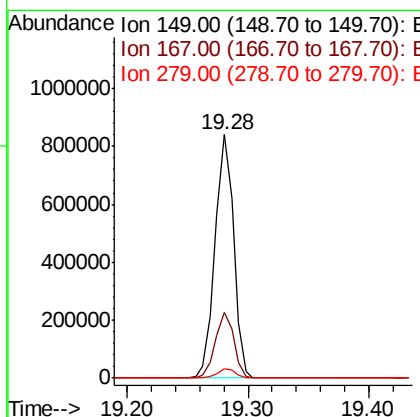
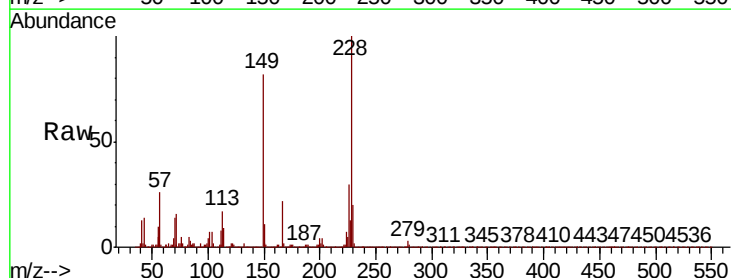
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	19.9	15.2	22.8

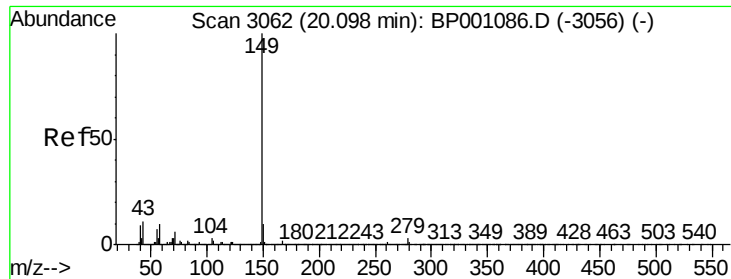


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.091 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BP001227.D
 Acq: 06 Dec 2019 13:11

Tgt Ion:149 Resp: 883906

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.8	31.2
279	3.7	2.8	4.2

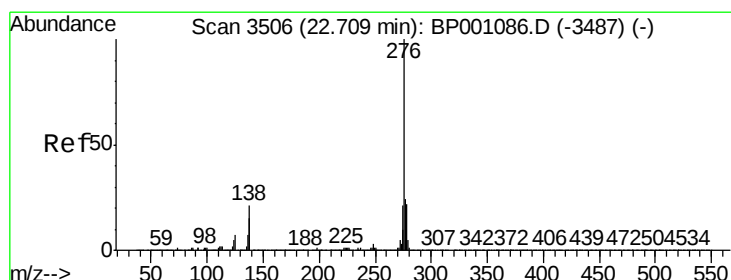
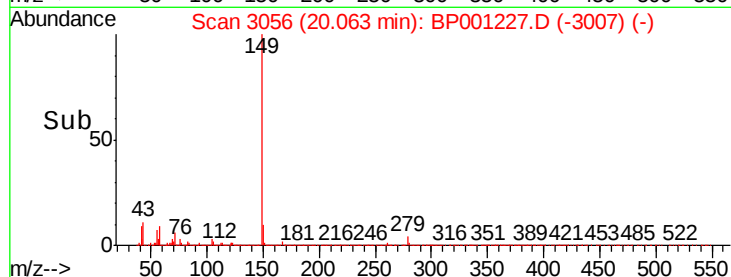
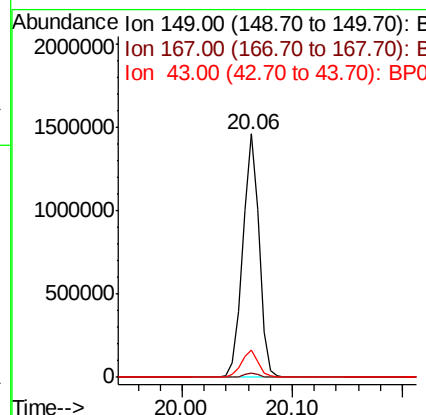
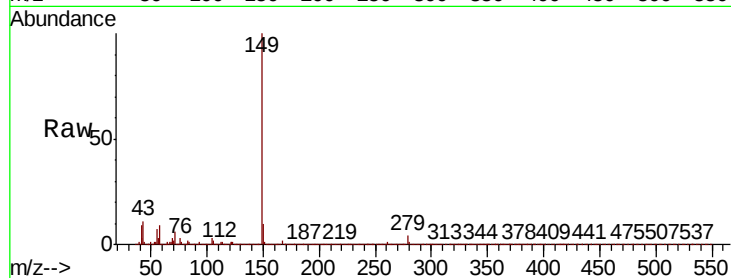




#85
Di-n-octyl phthalate
Concen: 41.541 ng
RT: 20.06 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

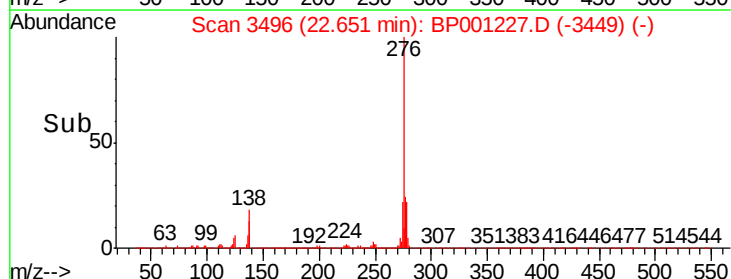
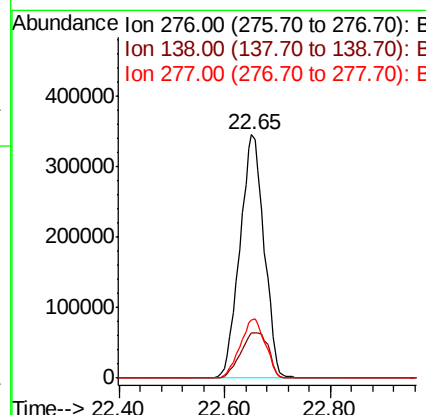
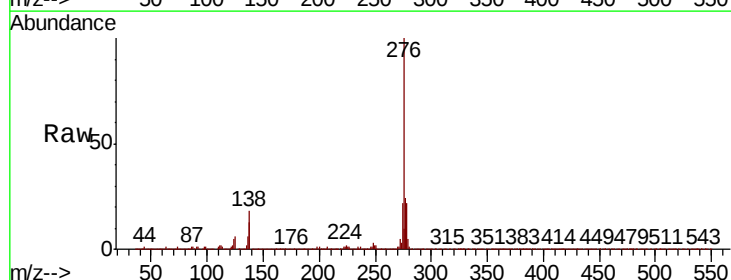
Instrument :
BNA_P
ClientSampleId :

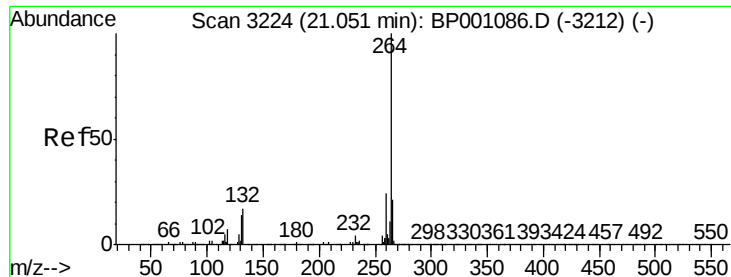
Tot Ion:149 Resp: 1513657
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 9.1 13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.600 ng
RT: 22.65 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:276 Resp: 1098283
Ion Ratio Lower Upper
276 100
138 21.5 17.9 26.9
277 25.2 20.1 30.1

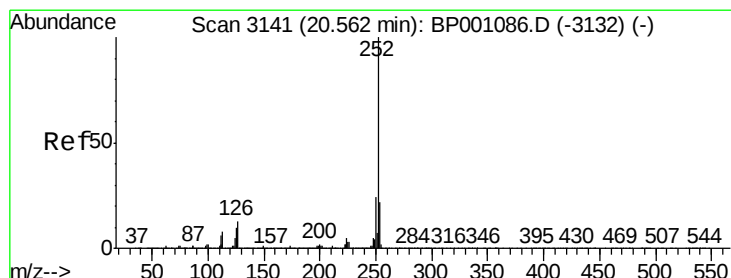
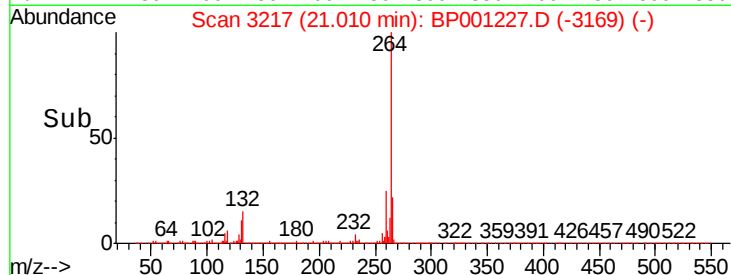
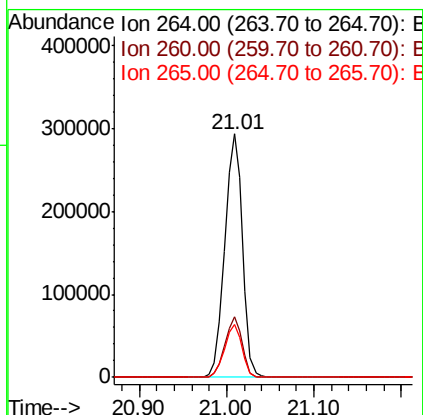
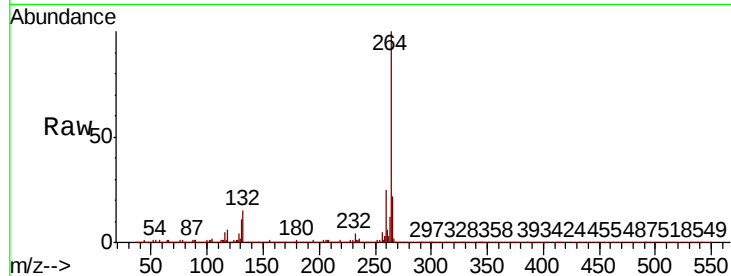




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

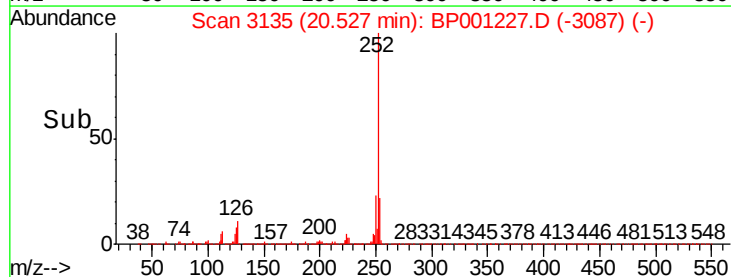
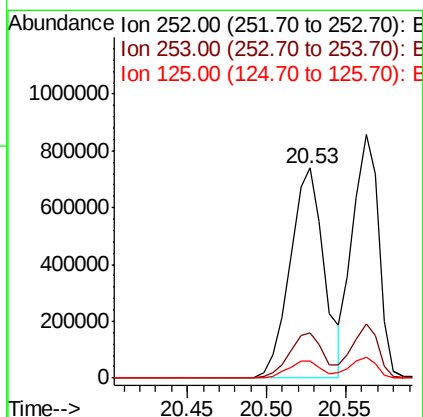
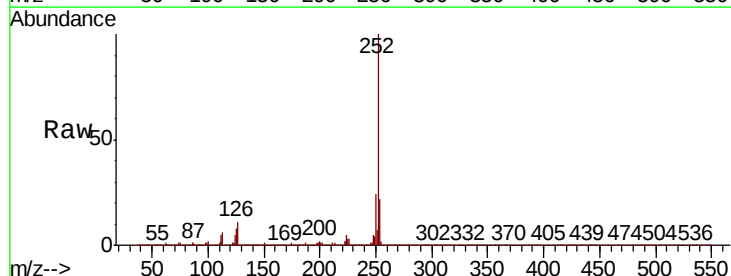
Instrument :
BNA_P
ClientSampleId :

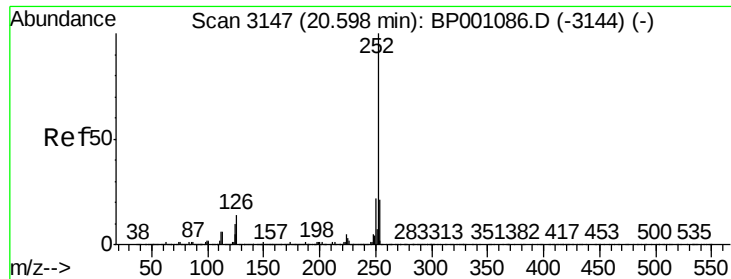
Tot Ion:264 Resp: 410959
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.0
265 21.6 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 43.884 ng
RT: 20.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:252 Resp: 1101553
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.3 6.6 9.8

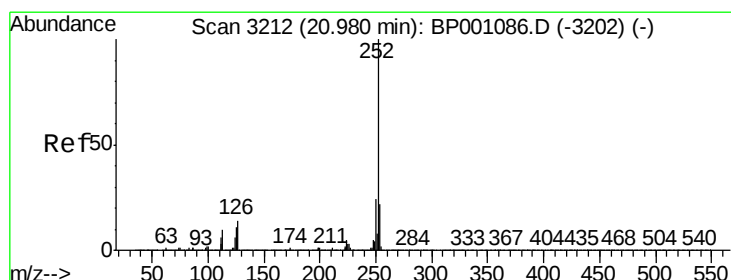
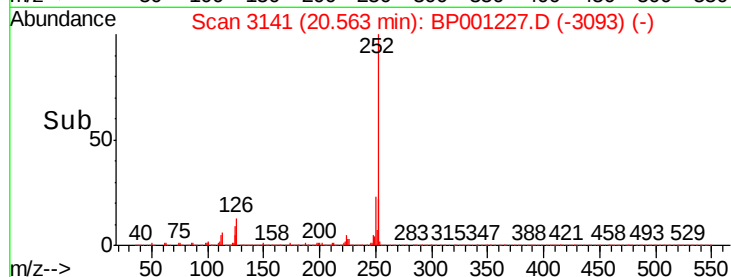
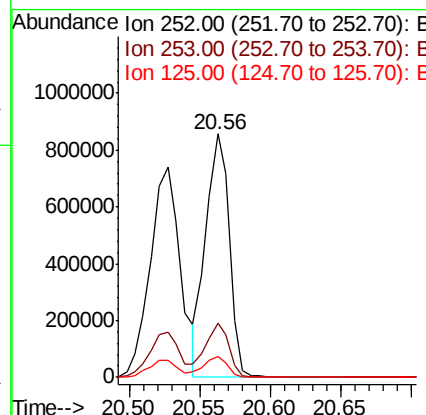
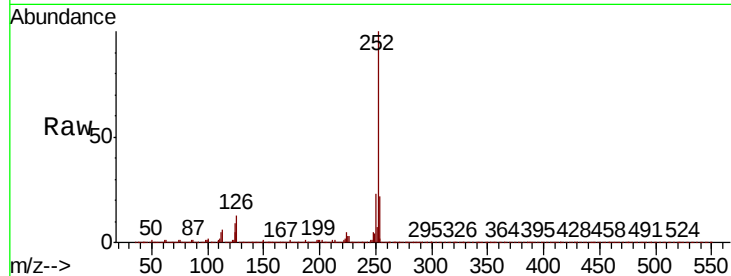




#89
Benzo(k)fluoranthene
Concen: 41.090 ng
RT: 20.56 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

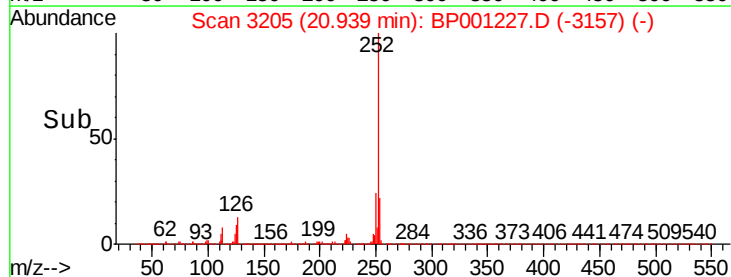
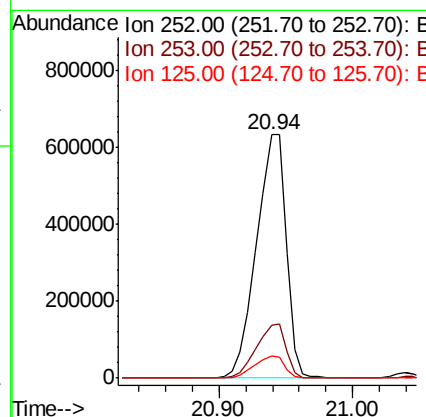
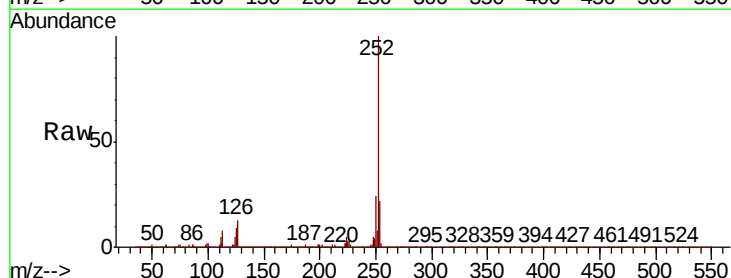
Instrument :
BNA_P
ClientSampled :

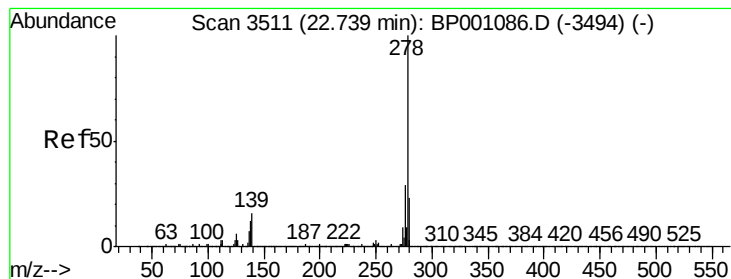
Tot Ion:252 Resp: 993409
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.6 6.2 9.4



#90
Benzo(a)pyrene
Concen: 41.956 ng
RT: 20.94 min Scan# 3205
Delta R.T. -0.02 min
Lab File: BP001227.D
Acq: 06 Dec 2019 13:11

Tgt Ion:252 Resp: 970047
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 9.3 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 39.610 ng

RT: 22.68 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

Instrument :

BNA_P

ClientSampleId :

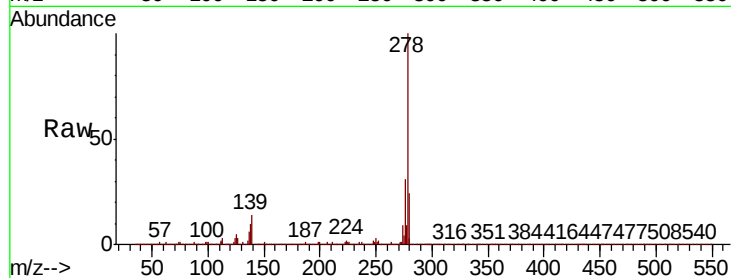
Tot Ion:278 Resp: 896221

Ion Ratio Lower Upper

278 100

139 13.7 11.6 17.4

279 23.5 18.7 28.1

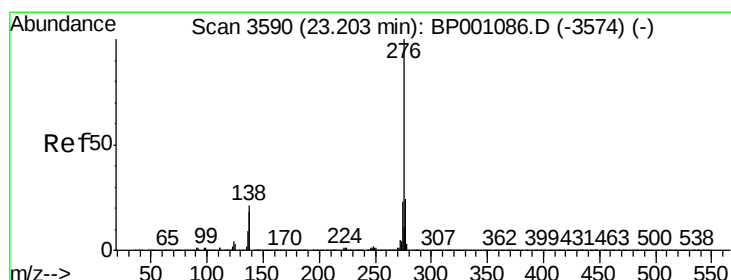
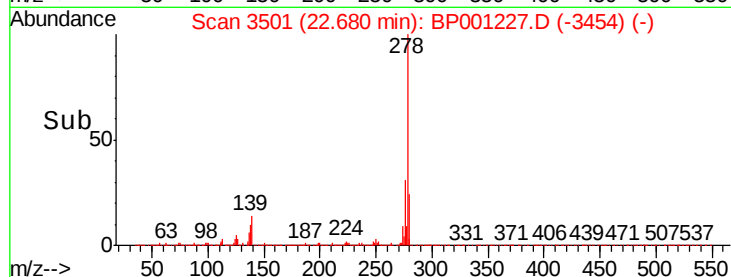
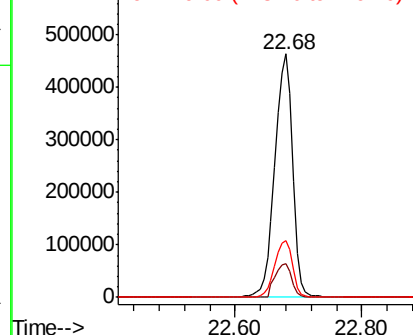


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.029 ng

RT: 23.14 min Scan# 3580

Delta R.T. -0.02 min

Lab File: BP001227.D

Acq: 06 Dec 2019 13:11

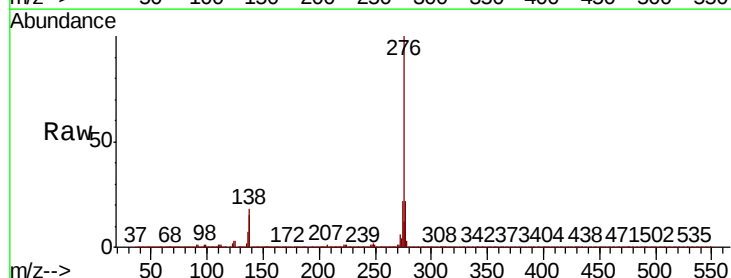
Tgt Ion:276 Resp: 871999

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 18.1 15.6 23.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

