

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001418.D
 Acq On : 26 Dec 2019 13:27
 Operator : JU
 Sample : PB125701BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 03:48:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	35390	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	135788	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	83844	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	165462	20.00	ng	0.00
76) Chrysene-d12	19.23	240	105971	20.00	ng	0.00
87) Perylene-d12	20.99	264	79095	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	273199	124.76	ng	0.02
7) Phenol-d6	7.76	99	357676	125.18	ng	0.00
23) Nitrobenzene-d5	9.18	82	261424	73.93	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	122210	116.59	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	526441	79.39	ng	0.00
79) Terphenyl-d14	17.87	244	575861	93.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	33215	36.858	ng	95
3) Pyridine	3.45	79	78412	31.852	ng	98
4) n-Nitrosodimethylamine	3.36	42	69099	44.329	ng	100
6) Aniline	7.76	93	112124	31.173	ng	# 94
8) 2-Chlorophenol	7.96	128	103499	47.015	ng	97
9) Benzaldehyde	7.58	77	46138	23.019	ng	96
10) Phenol	7.78	94	143270	43.884	ng	84
11) bis(2-Chloroethyl)ether	7.89	93	96488	41.776	ng	98
12) 1,3-Dichlorobenzene	8.19	146	117847	42.978	ng	99
13) 1,4-Dichlorobenzene	8.32	146	119566	42.799	ng	99
14) 1,2-Dichlorobenzene	8.55	146	115441	43.376	ng	97
15) Benzyl Alcohol	8.53	79	117145	43.694	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	133122	36.393	ng	93
17) 2-Methylphenol	8.72	107	89270	45.890	ng	97
18) Hexachloroethane	9.09	117	48379	40.709	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	84703	41.758	ng	98
20) 3+4-Methylphenols	8.97	107	118612	45.948	ng	98
22) Acetophenone	8.94	105	167079	38.910	ng	# 99
24) Nitrobenzene	9.20	77	135803	39.021	ng	99
25) Isophorone	9.60	82	225530	39.666	ng	99
26) 2-Nitrophenol	9.71	139	54923	44.257	ng	98
27) 2,4-Dimethylphenol	9.82	122	92335	50.588	ng	96
28) bis(2-Chloroethoxy)methane	9.96	93	123774	36.449	ng	98
29) 2,4-Dichlorophenol	10.11	162	98646	43.648	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	112476	40.459	ng	97
31) Naphthalene	10.36	128	311474	42.022	ng	99
32) Benzoic acid	10.03	122	49262	34.911	ng	94
33) 4-Chloroaniline	10.45	127	67583	22.295	ng	99
34) Hexachlorobutadiene	10.57	225	75181	38.773	ng	92
35) Caprolactam	11.04	113	19239	28.608	ng	93
36) 4-Chloro-3-methylphenol	11.28	107	110416	41.807	ng	99
37) 2-Methylnaphthalene	11.49	142	223336	43.644	ng	100
38) 1-Methylnaphthalene	11.65	142	211598	43.983	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	123068	39.698	ng	97

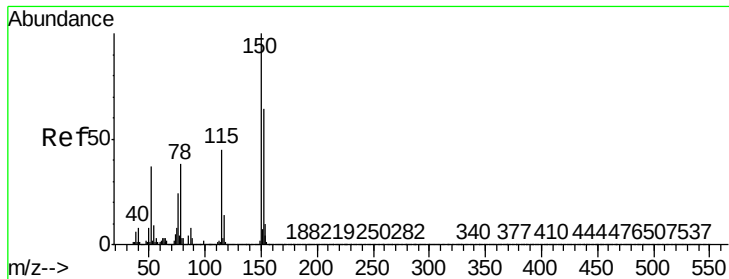
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	108479	70.748	ng	95
43) 2,4,6-Trichlorophenol	11.96	196	78395	41.118	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	85307	43.548	ng	98
46) 1,1'-Biphenyl	12.26	154	284124	40.495	ng	99
47) 2-Chloronaphthalene	12.28	162	220609	38.894	ng	98
48) 2-Nitroaniline	12.45	65	83347	36.696	ng	97
49) Acenaphthylene	12.95	152	345914	41.718	ng	99
50) Dimethylphthalate	12.79	163	266084	38.683	ng	99
51) 2,6-Dinitrotoluene	12.86	165	57529	41.190	ng	85
52) Acenaphthene	13.24	154	200610	40.156	ng	99
53) 3-Nitroaniline	13.13	138	35585	23.738	ng	97
54) 2,4-Dinitrophenol	13.31	184	48582	90.080	ng	86
55) Dibenzofuran	13.53	168	327875	41.888	ng	99
56) 4-Nitrophenol	13.45	139	79494	74.159	ng	95
57) 2,4-Dinitrotoluene	13.52	165	78502	40.439	ng	# 90
58) Fluorene	14.09	166	257586	41.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.74	232	69500	41.324	ng	91
60) Diethylphthalate	13.95	149	270499	38.128	ng	98
61) 4-Chlorophenyl-phenylether	14.10	204	136521	41.483	ng	99
62) 4-Nitroaniline	12.45	138	67009	38.600	ng	90
63) Azobenzene	14.36	77	284692	38.116	ng	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	36395	49.114	ng	92
66) n-Nitrosodiphenylamine	14.30	169	221382	42.203	ng	99
67) 4-Bromophenyl-phenylether	14.90	248	80798	41.302	ng	95
68) Hexachlorobenzene	14.99	284	89075	39.996	ng	96
69) Atrazine	15.20	200	76327	40.509	ng	97
70) Pentachlorophenol	15.30	266	87689	76.779	ng	97
71) Phenanthrene	15.62	178	378675	40.113	ng	100
72) Anthracene	15.70	178	385060	41.204	ng	99
73) Carbazole	15.95	167	316751	38.018	ng	98
74) Di-n-butylphthalate	16.50	149	410985	35.946	ng	99
75) Fluoranthene	17.33	202	392102	37.146	ng	99
77) Benzidine	17.52	184	89851	29.122	ng	99
78) Pyrene	17.64	202	382631	46.504	ng	98
80) Butylbenzylphthalate	18.52	149	146243	38.124	ng	91
81) Benzo(a)anthracene	19.22	228	304884	39.483	ng	100
82) 3,3'-Dichlorobenzidine	19.19	252	94575	35.271	ng	98
83) Chrysene	19.26	228	293048	39.317	ng	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	205699	36.544	ng	100
85) Di-n-octyl phthalate	20.05	149	310437	33.275	ng	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	289709	35.990	ng	97
88) Benzo(b)fluoranthene	20.52	252	265012	51.019	ng	99
89) Benzo(k)fluoranthene	20.55	252	268158	54.194	ng	99
90) Benzo(a)pyrene	20.93	252	236500	49.979	ng	98
91) Dibenzo(a,h)anthracene	22.65	278	248387	53.686	ng	99
92) Benzo(g,h,i)perylene	23.11	276	239466	54.165	ng	99

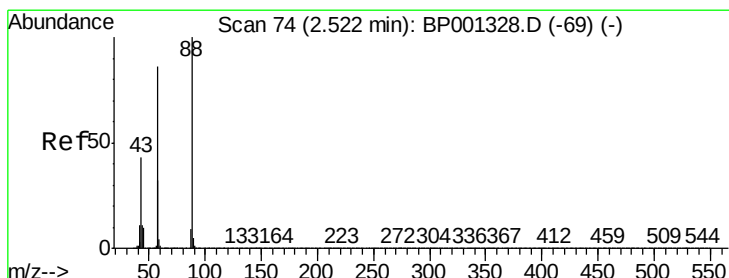
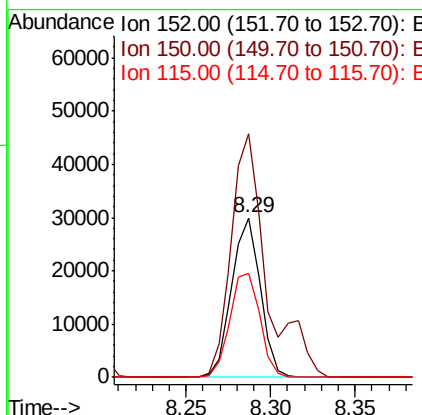
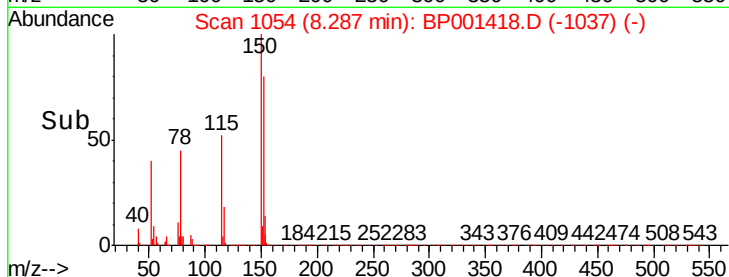
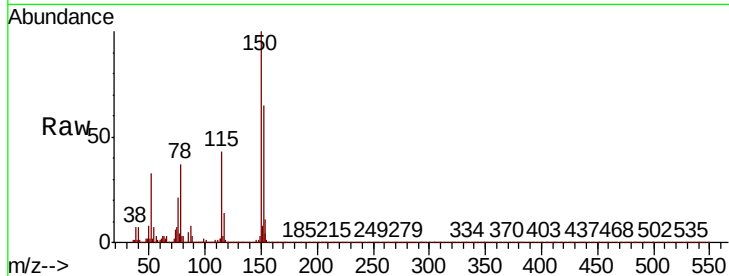
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001418.D
 Acq: 26 Dec 2019 13:27

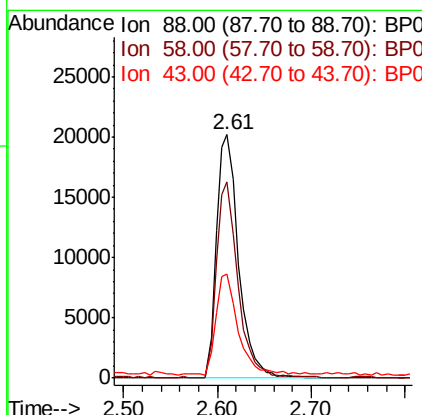
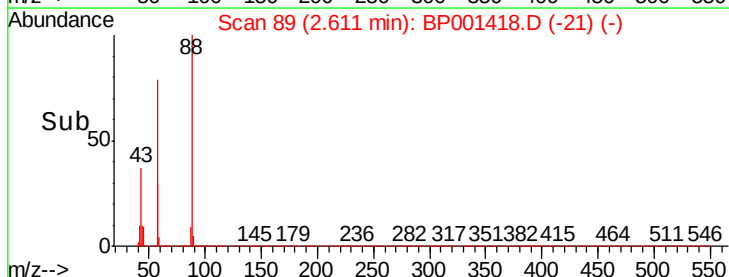
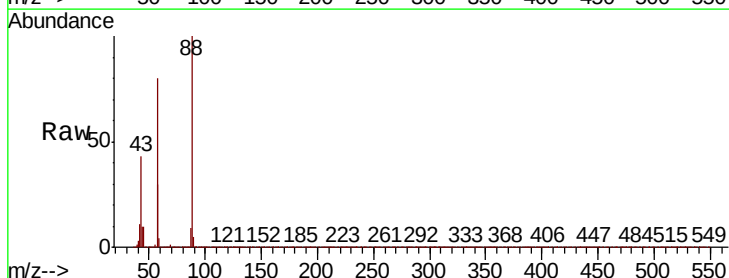
Instrument :
 BNA_P
 ClientSampleId :

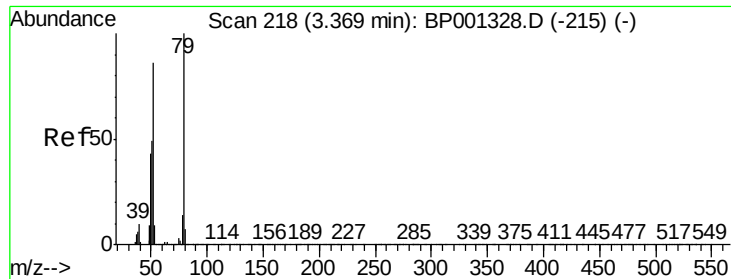
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	127.0	190.6
115	65.4	56.1	84.1



#2
 1,4-Dioxane
 Concen: 36.858 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.10 min
 Lab File: BP001418.D
 Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	66.9	100.3
43	40.8	32.9	49.3

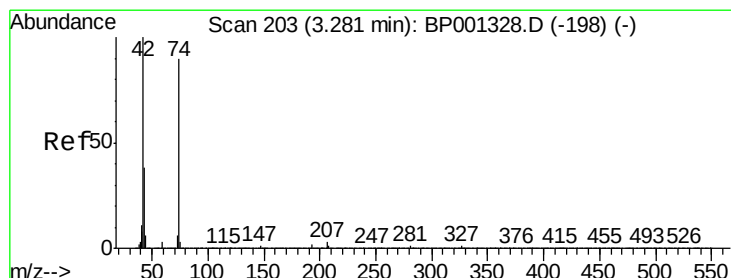
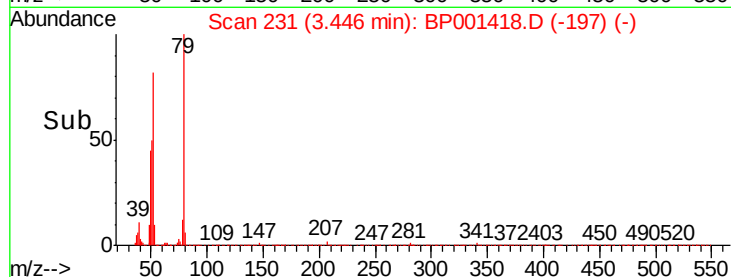
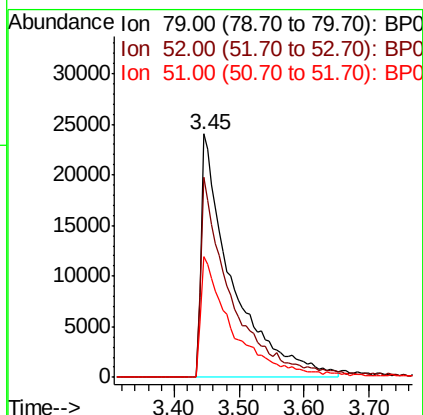
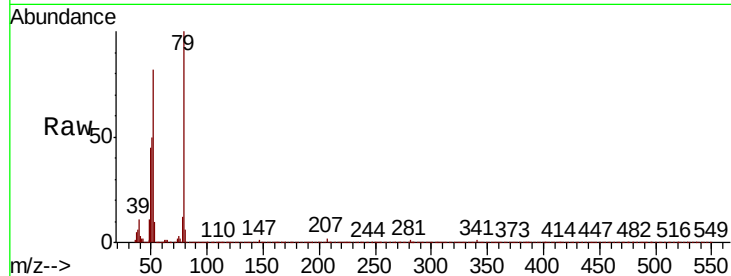




#3
 Pvridine
 Concen: 31.852 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.10 min
 Lab File: BP001418.D
 Acq: 26 Dec 2019 13:27

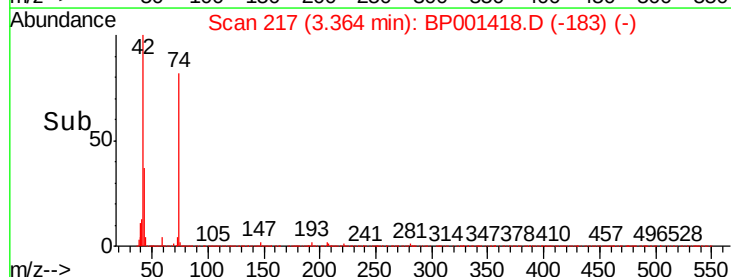
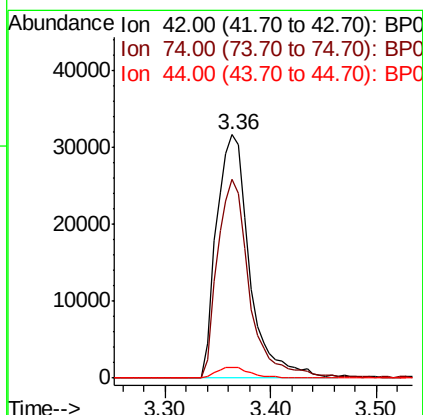
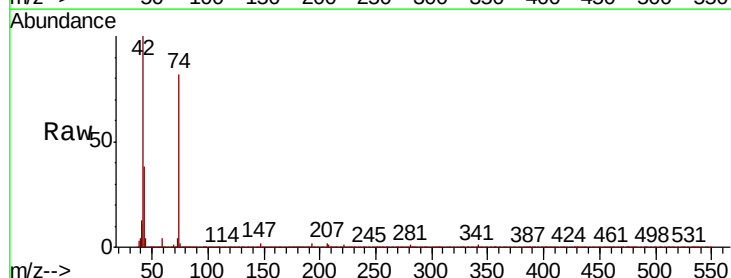
Instrument :
 BNA_P
 ClientSampleId :

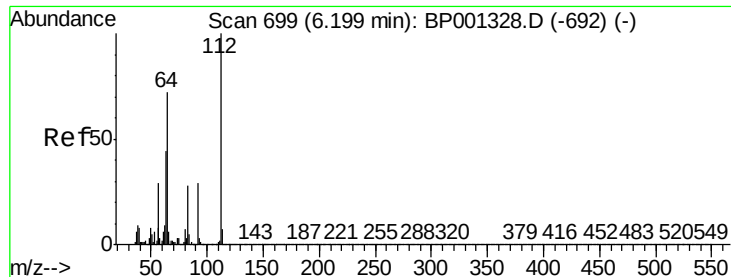
Tot Ion: 79 Resp: 78412
 Ion Ratio Lower Upper
 79 100
 52 82.4 64.6 96.8
 51 49.6 40.2 60.2



#4
 n-Nitrosodimethylamine
 Concen: 44.329 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.10 min
 Lab File: BP001418.D
 Acq: 26 Dec 2019 13:27

Tgt Ion: 42 Resp: 69099
 Ion Ratio Lower Upper
 42 100
 74 81.9 65.3 97.9
 44 4.3 3.8 5.6





#5

2-Fluorophenol

Concen: 124.765 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.02 min

Lab File: BP001418.D

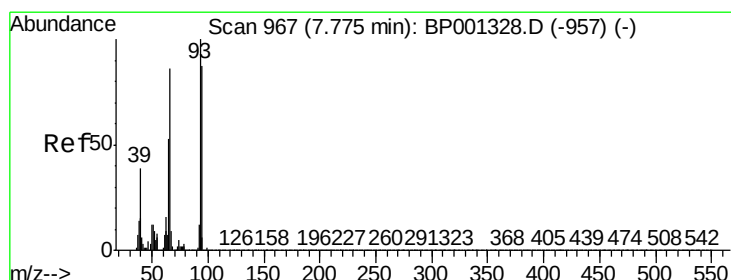
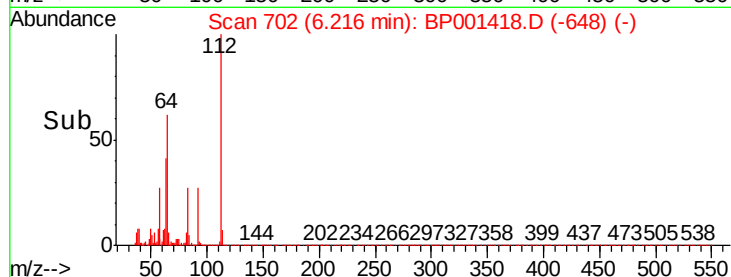
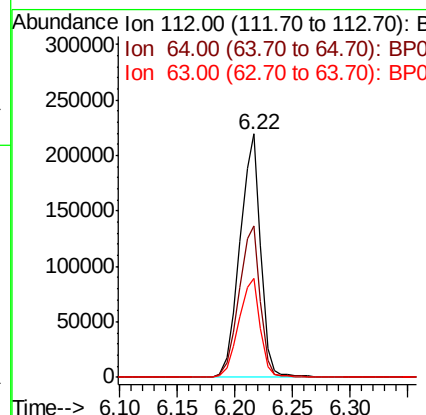
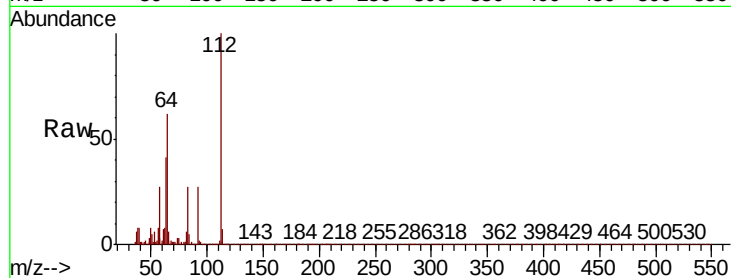
Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampled :

Tot Ion:	112	Resp:	273199
Ion	Ratio	Lower	Upper
112	100		
64	62.4	53.9	80.9
63	40.8	33.4	50.0



#6

Aniline

Concen: 31.173 ng

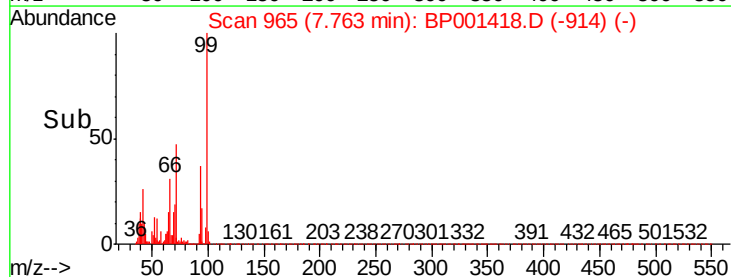
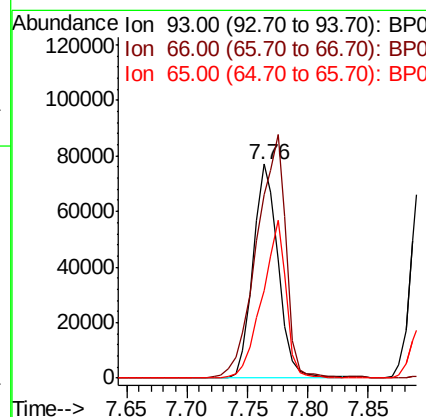
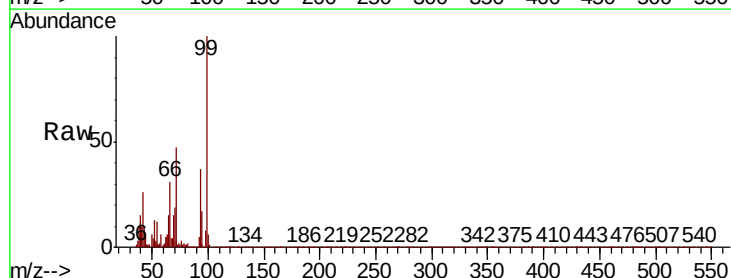
RT: 7.76 min Scan# 965

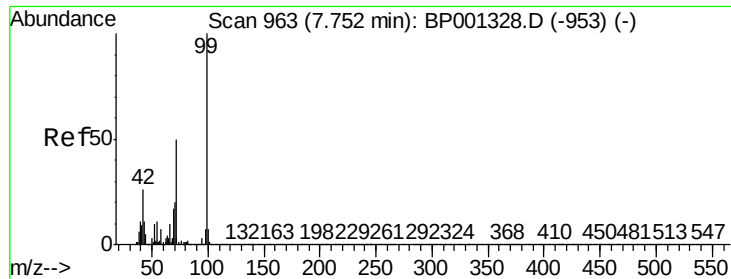
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	93	Resp:	112124
Ion	Ratio	Lower	Upper
93	100		
66	85.4	69.0	103.6
65	40.7	41.1	61.7#





#7

Phenol-d6

Concen: 125.180 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

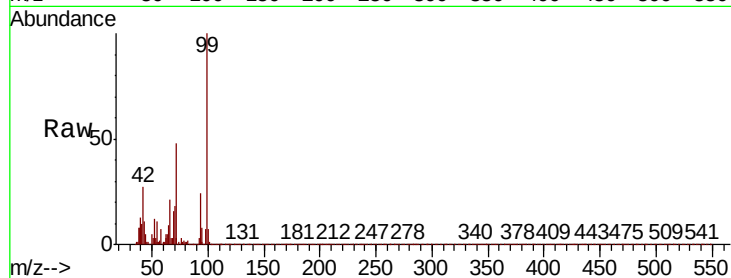
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 357676

Ion	Ratio	Lower	Upper
99	100		
42	26.6	20.8	31.2
71	47.8	38.2	57.4

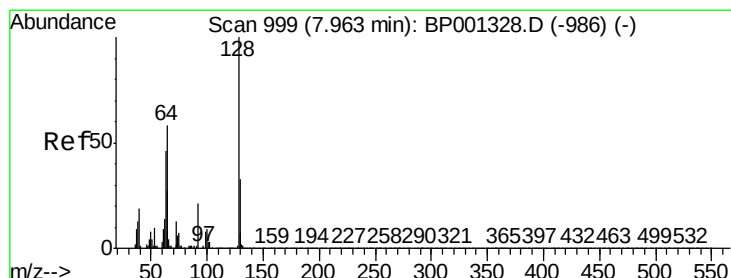
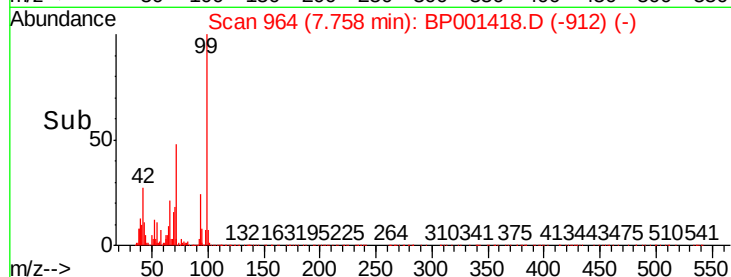


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.015 ng

RT: 7.96 min Scan# 998

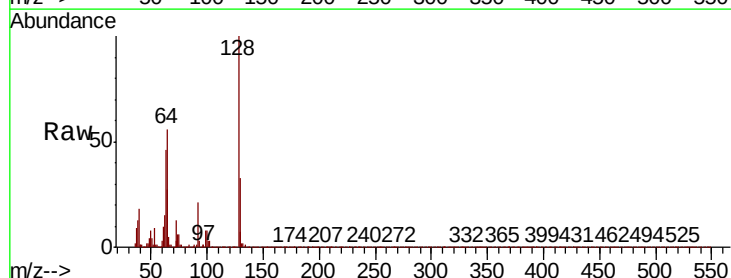
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion: 128 Resp: 103499

Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.7	50.7
64	55.6	37.7	77.7

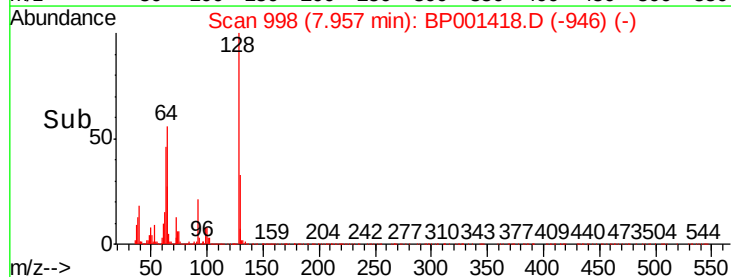


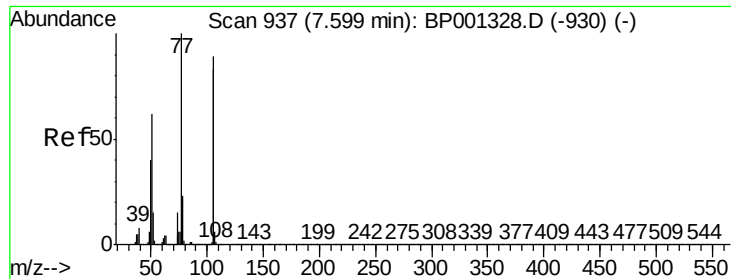
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 23.019 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampled :

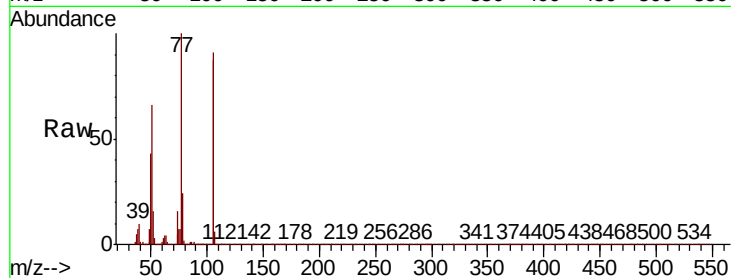
Tot Ion: 77 Resp: 46138

Ion Ratio Lower Upper

77 100

105 91.5 75.7 115.7

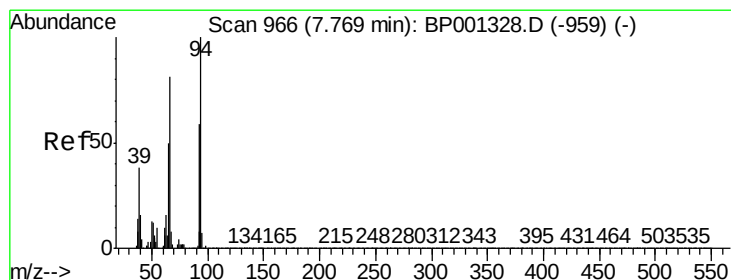
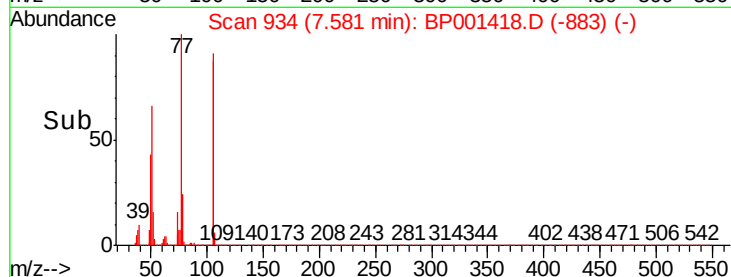
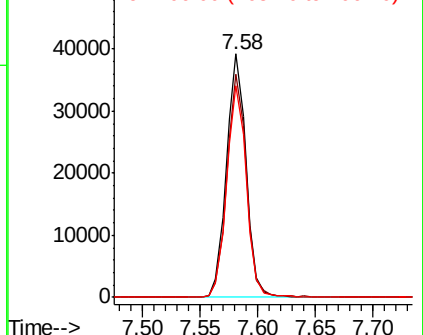
106 87.1 70.5 110.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.884 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

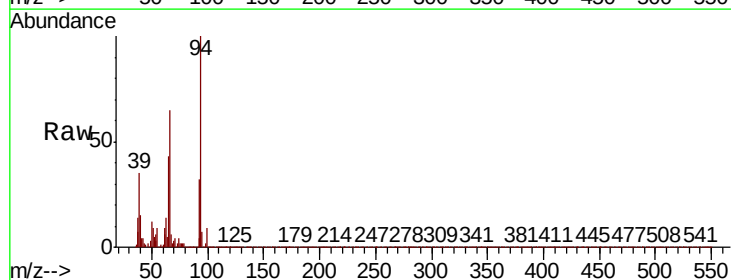
Tgt Ion: 94 Resp: 143270

Ion Ratio Lower Upper

94 100

65 42.5 29.6 69.6

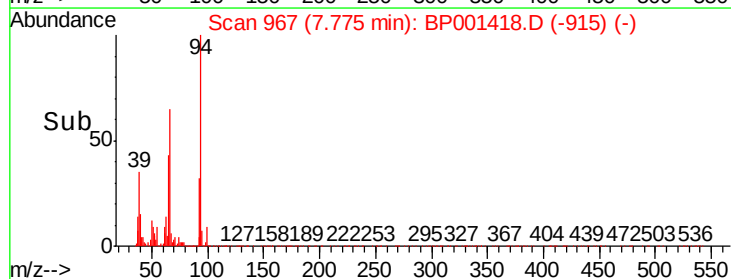
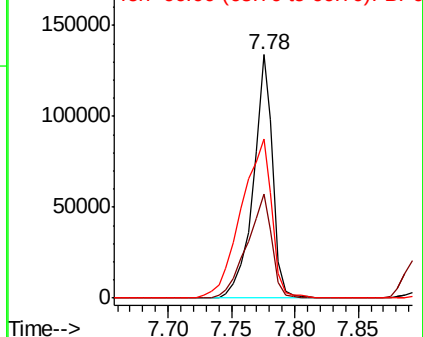
66 65.4 62.3 102.3

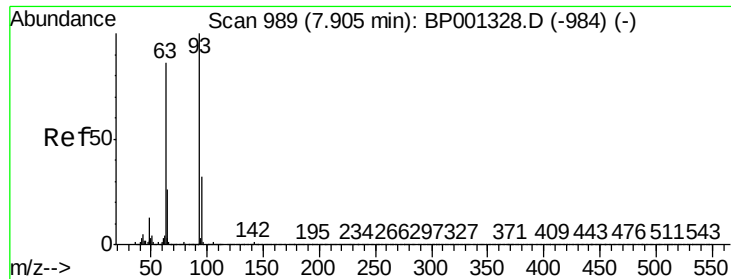


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

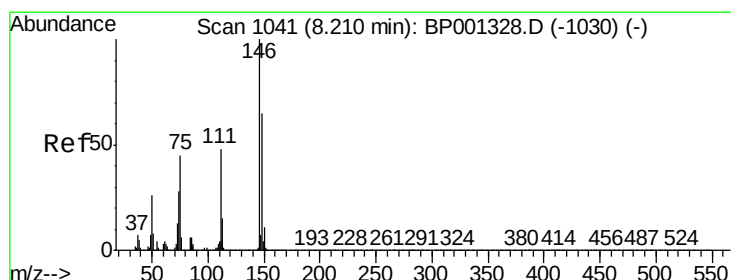
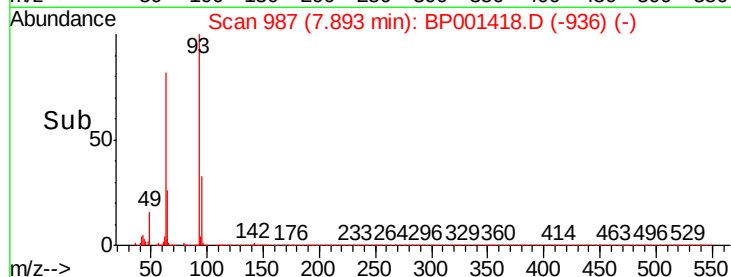
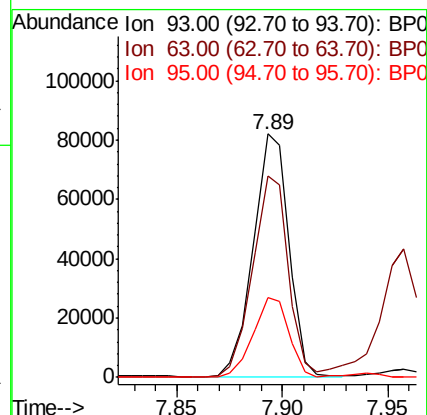
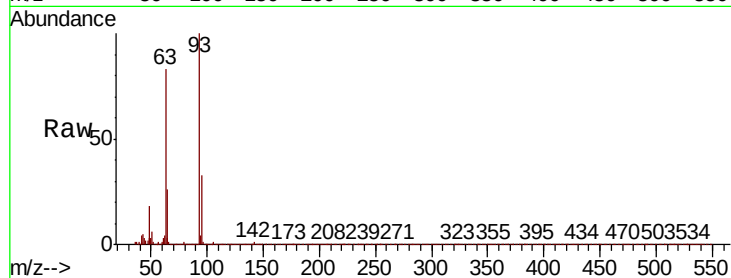




#11
bis(2-Chloroethyl)ether
Concen: 41.776 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

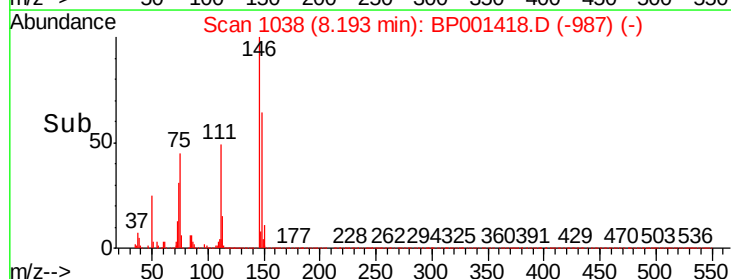
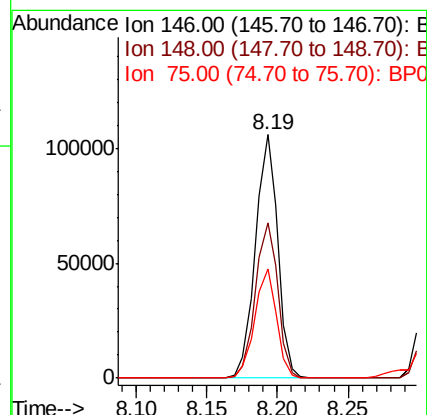
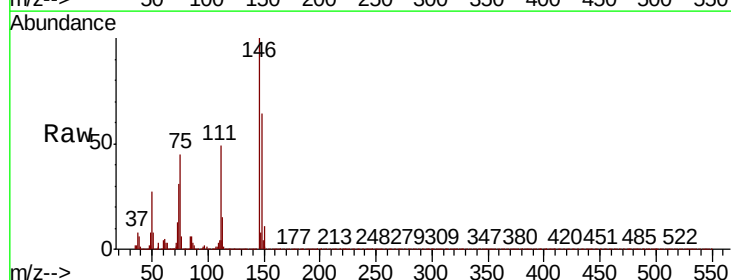
Instrument :
BNA_P
ClientSampled :

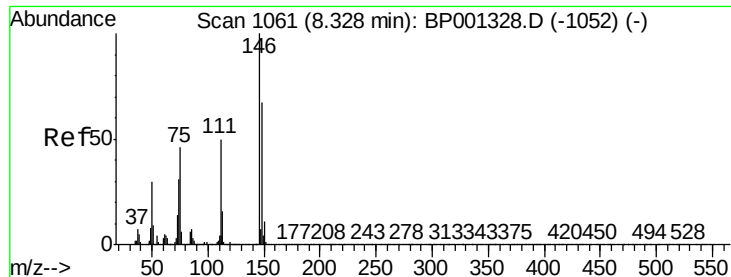
Tot Ion	93	Resp	96488
Ion Ratio	Lower	Upper	
93	100		
63	82.8	64.9	104.9
95	32.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 42.978 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	146	Resp	117847
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
75	45.1	35.8	53.8

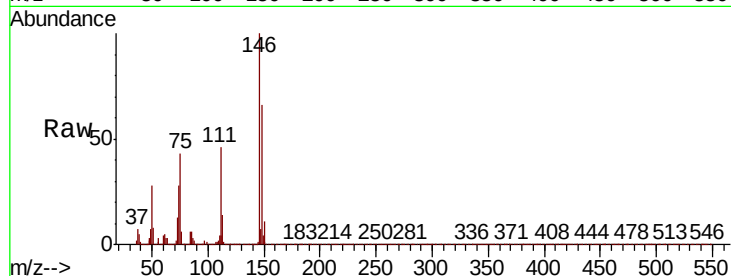




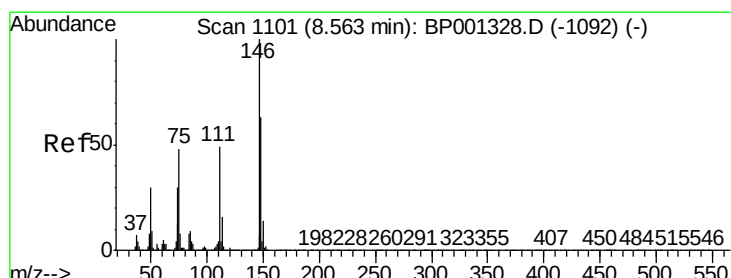
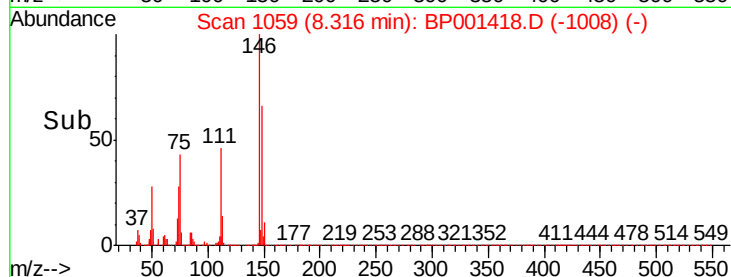
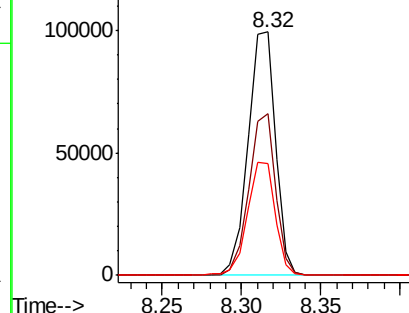
#13
1,4-Dichlorobenzene
Concen: 42.799 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.9	77.9
111	45.7	36.8	55.2

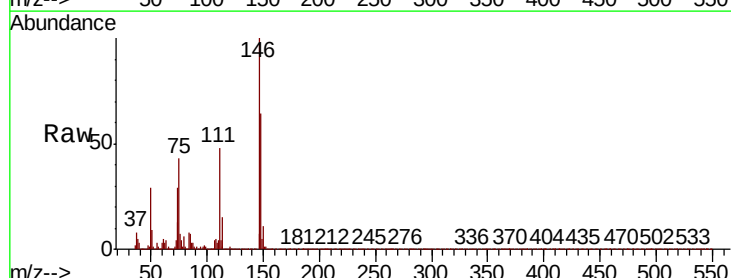


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

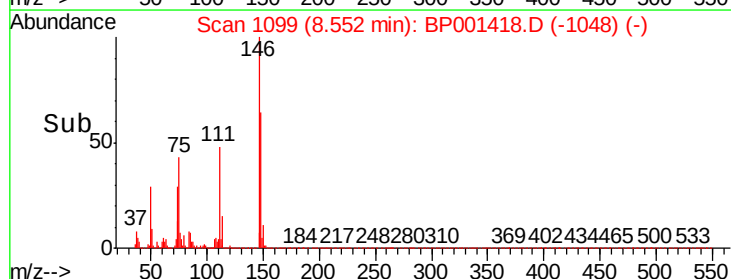
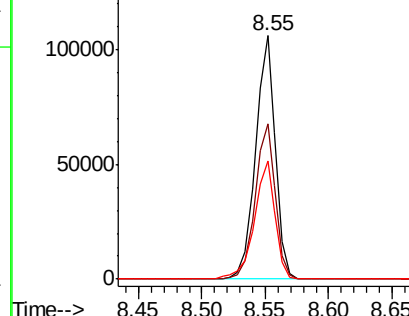


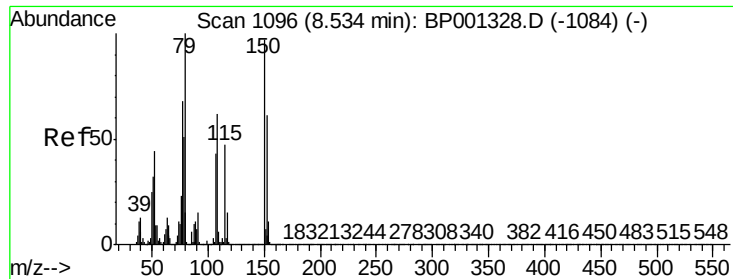
#14
1,2-Dichlorobenzene
Concen: 43.376 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.1	79.7
111	48.3	39.5	59.3



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

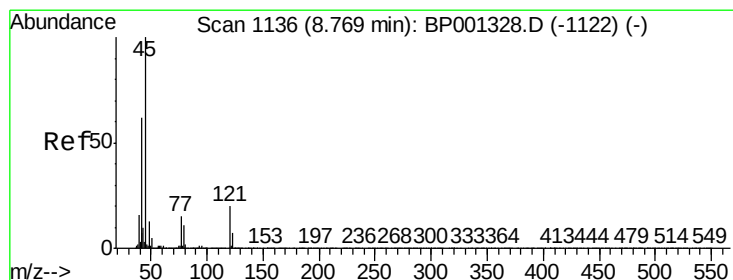
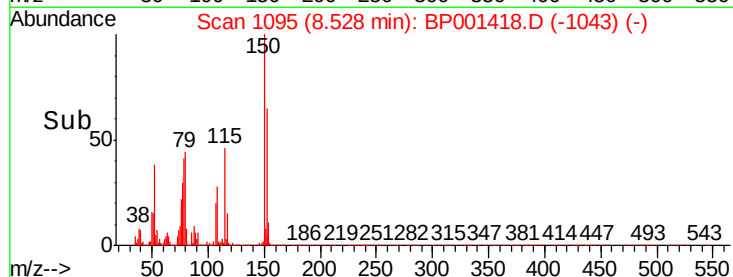
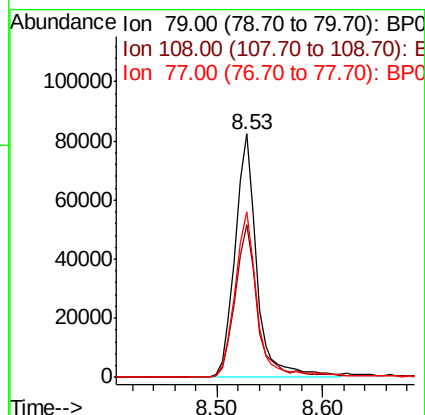
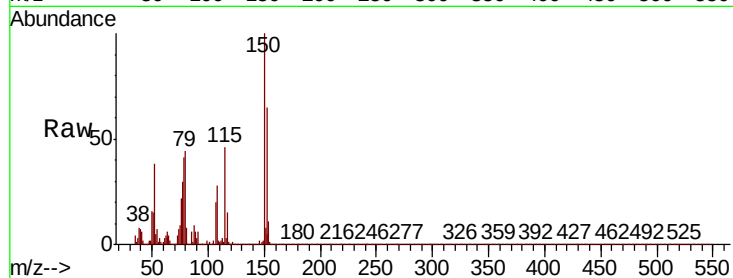




#15
Benzyl Alcohol
Concen: 43.694 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

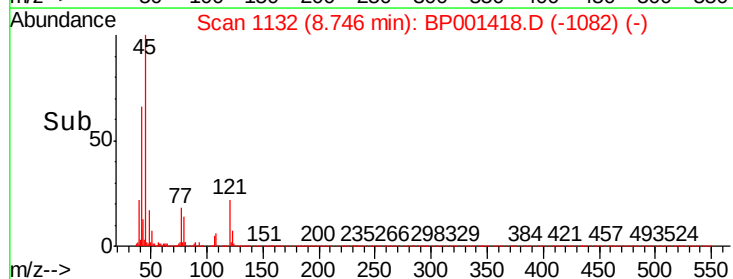
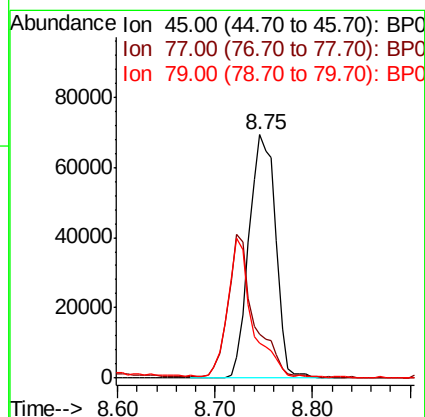
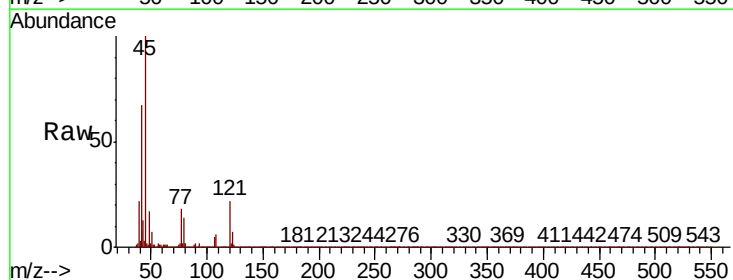
Instrument :
BNA_P
ClientSampled :

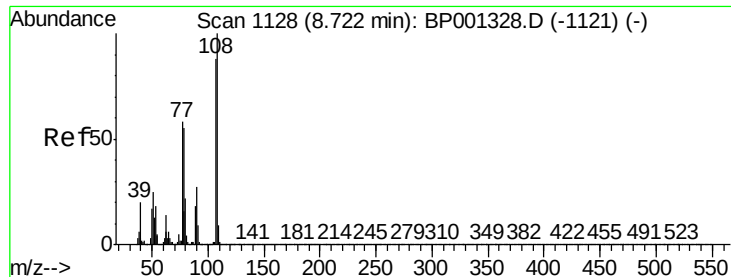
Tot Ion	79	108	77
Resp: 117145	100	62.6	68.0
Lower		49.0	56.7
Upper		73.4	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.393 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	45	77	79
Resp: 133122	100	17.9	14.2
Lower		0.0	0.0
Upper		34.7	31.8

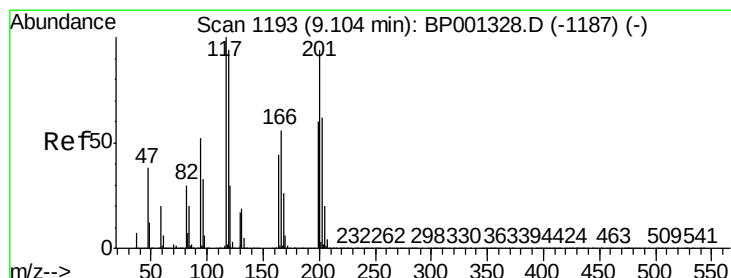
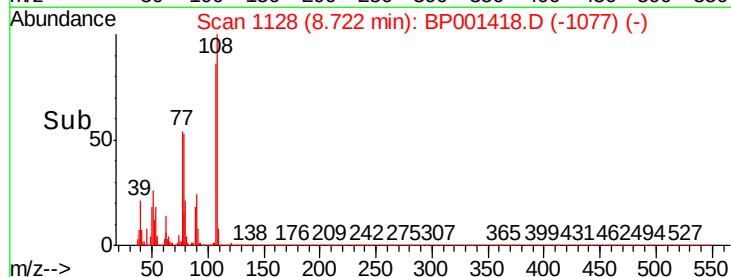
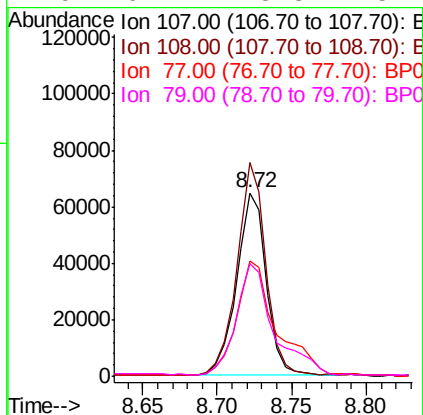
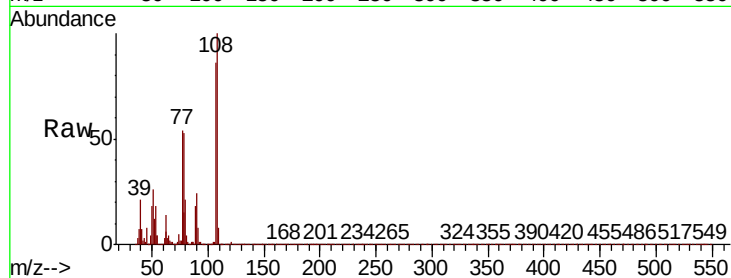




#17
2-Methylphenol
Concen: 45.890 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

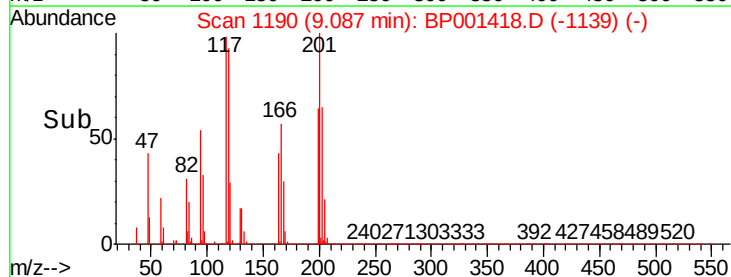
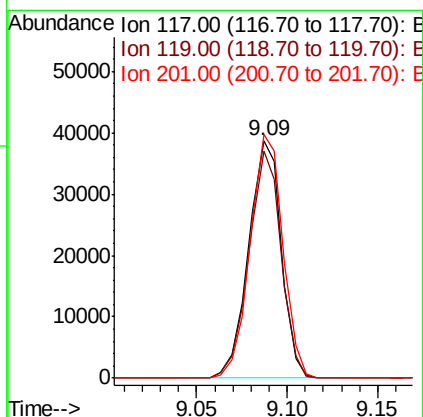
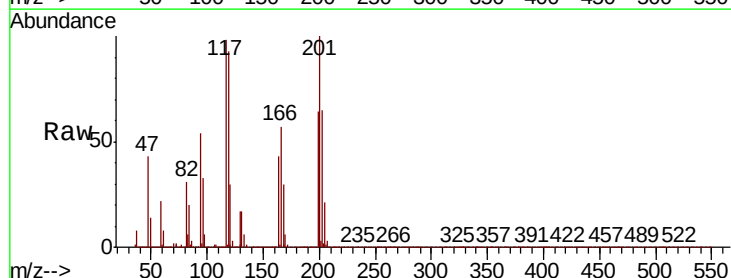
Instrument :
BNA_P
ClientSampled :

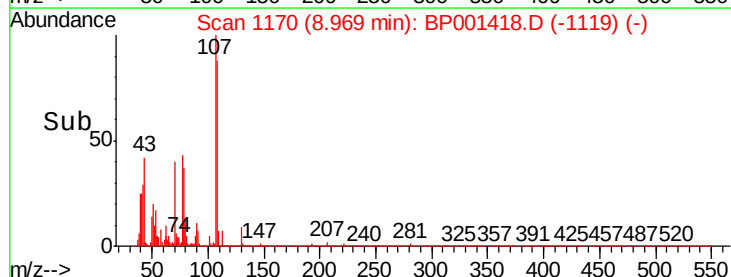
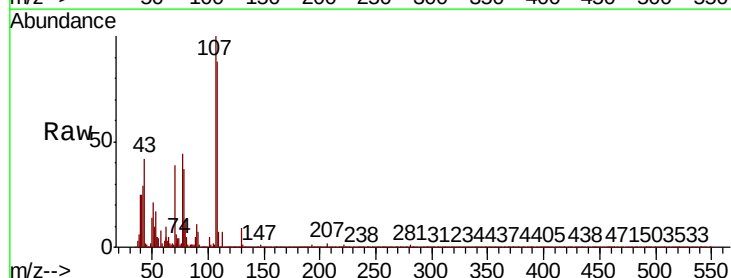
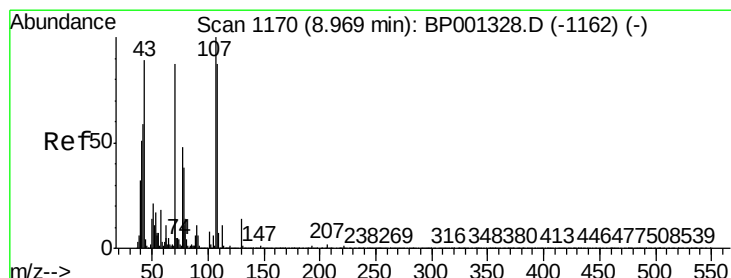
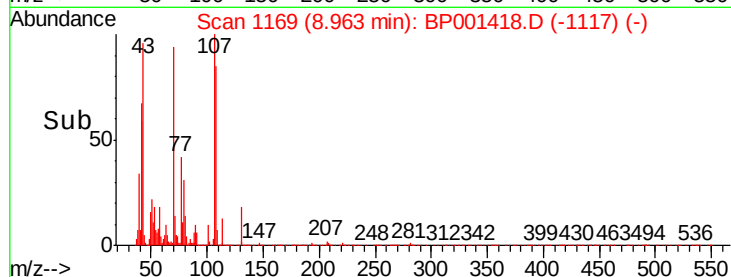
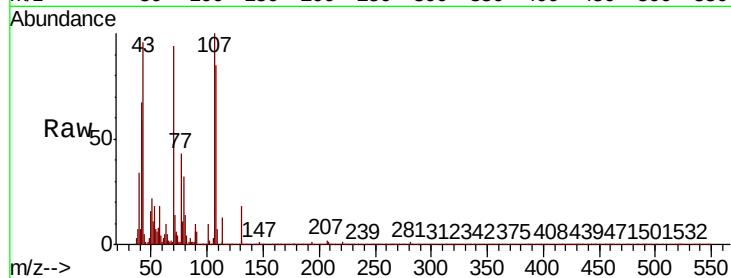
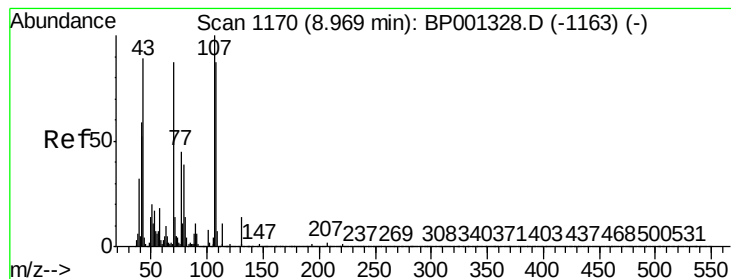
Tot Ion:	107	Resp:	89270
Ion	Ratio	Lower	Upper
107	100		
108	116.3	88.8	133.2
77	63.0	48.9	73.3
79	61.4	48.8	73.2



#18
Hexachloroethane
Concen: 40.709 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:	117	Resp:	48379
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.6
201	102.5	77.8	116.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.758 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampled :

Tot Ion: 70 Resp: 84703

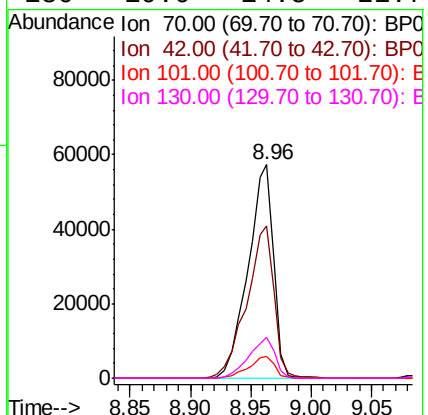
Ion Ratio Lower Upper

70 100

42 71.1 55.8 83.8

101 10.4 8.2 12.2

130 19.0 14.5 21.7



#20

3+4-Methylphenols

Concen: 45.948 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion: 107 Resp: 118612

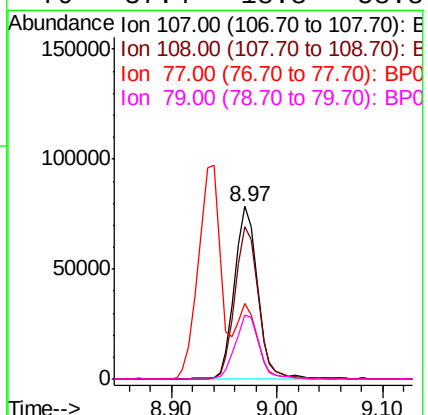
Ion Ratio Lower Upper

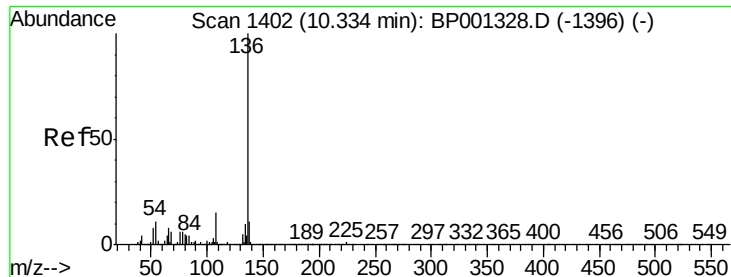
107 100

108 88.2 70.4 110.4

77 43.9 24.5 64.5

79 37.4 18.8 58.8

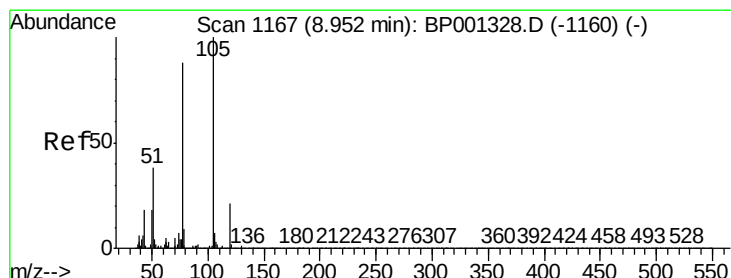
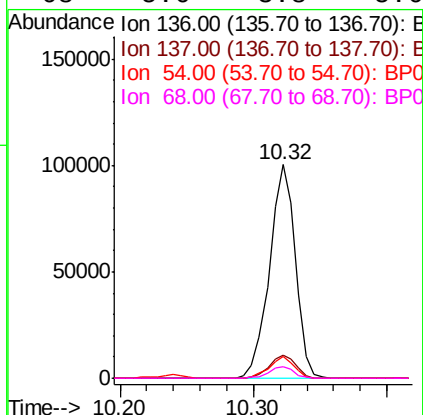
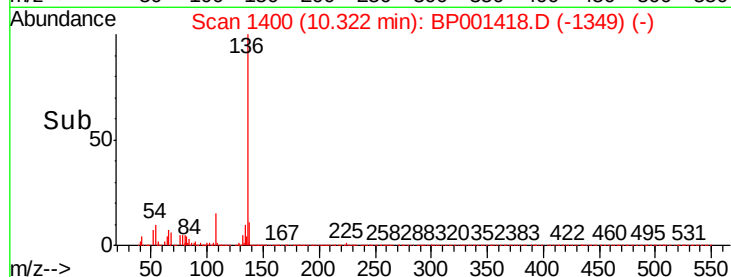
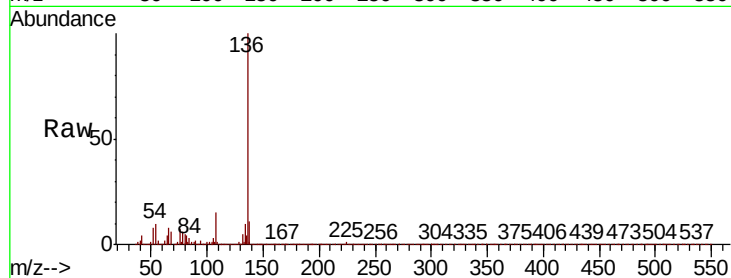




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

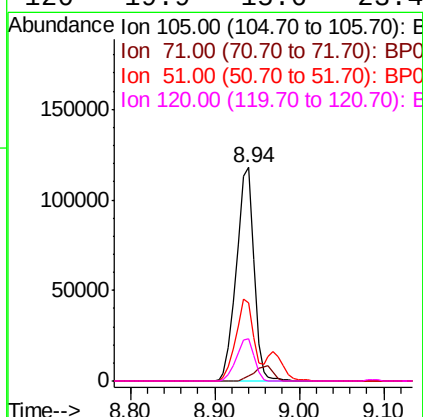
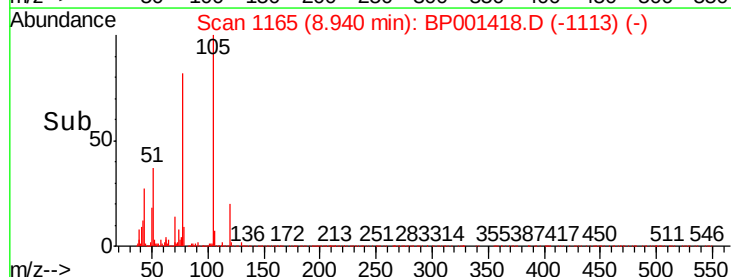
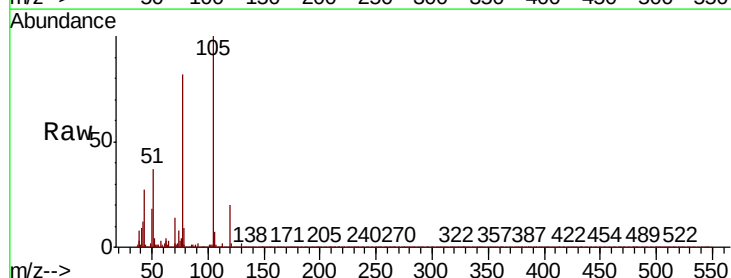
Instrument :
BNA_P
ClientSampleId :

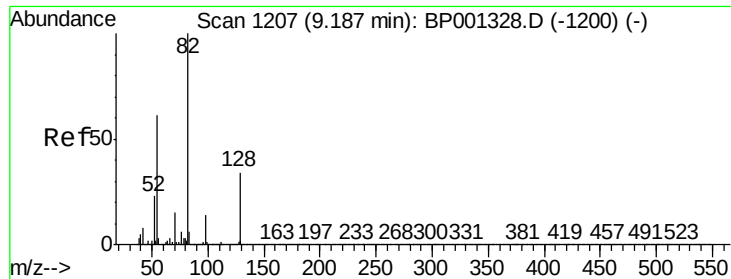
Tot Ion:136	Resp:	135788	
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.3	7.3	10.9
68	5.6	3.8	5.6



#22
Acetophenone
Concen: 38.910 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt	Ion:105	Resp:	167079
Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.2	0.4#
51	36.8	29.8	44.6
120	19.9	15.6	23.4

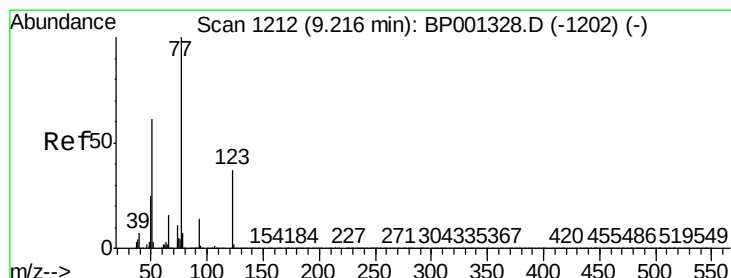
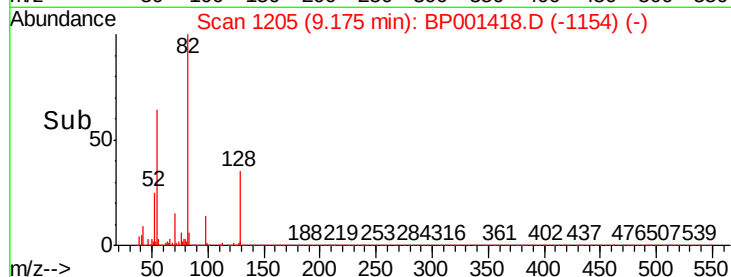
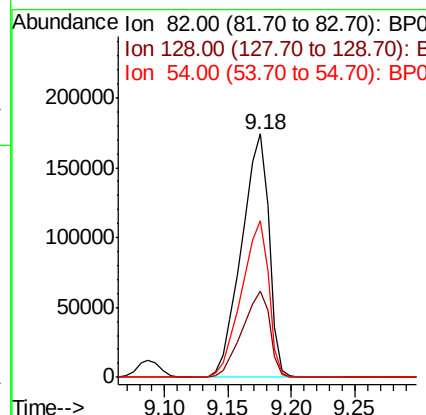
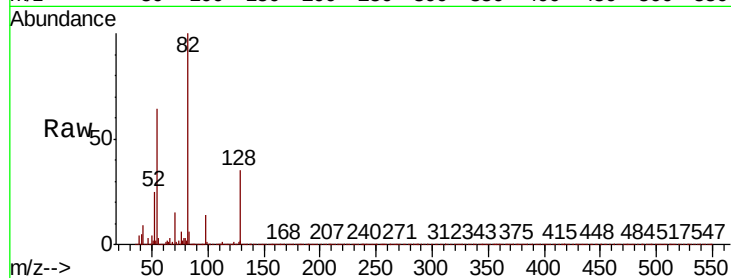




#23
Nitrobenzene-d5
Concen: 73.932 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

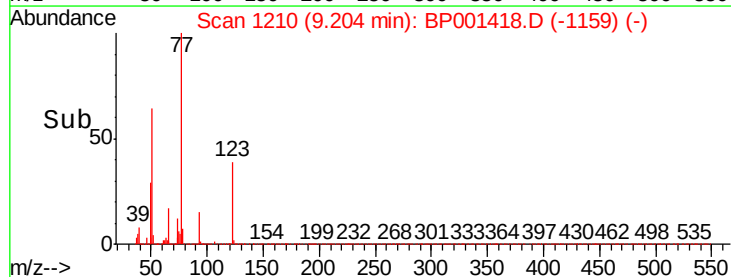
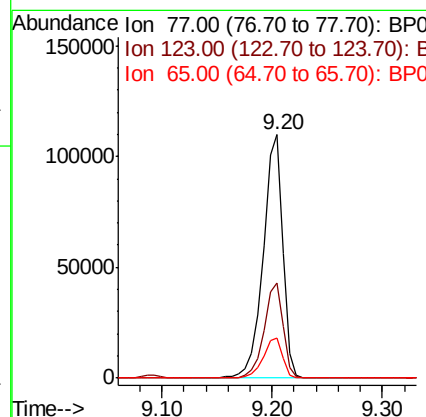
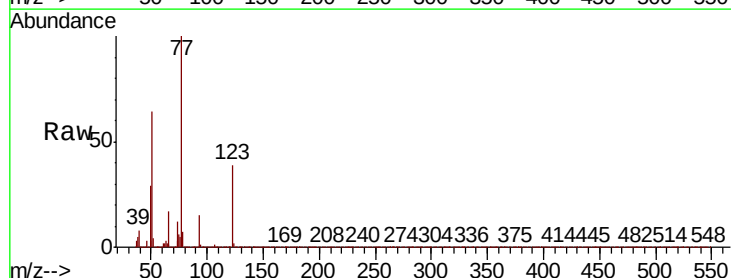
Instrument :
BNA_P
ClientSampleId :

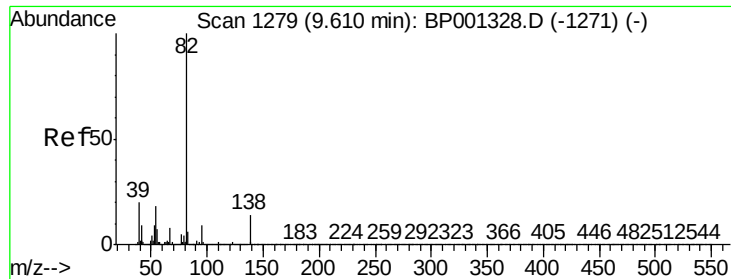
Tot Ion: 82 Resp: 261424
Ion Ratio Lower Upper
82 100
128 35.3 27.4 41.0
54 64.1 47.5 71.3



#24
Nitrobenzene
Concen: 39.021 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion: 77 Resp: 135803
Ion Ratio Lower Upper
77 100
123 39.0 30.9 46.3
65 16.7 13.0 19.4





#25

Isophorone

Concen: 39.666 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

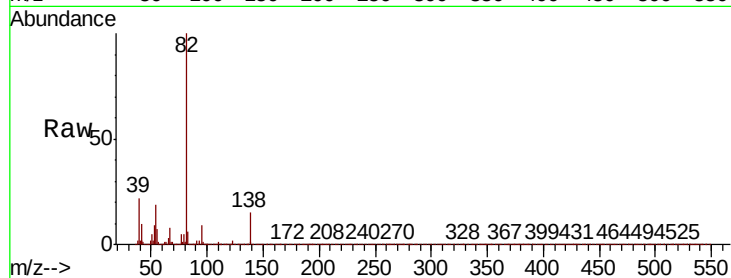
Tot Ion: 82 Resp: 22530

Ion Ratio Lower Upper

82 100

95 9.3 7.3 10.9

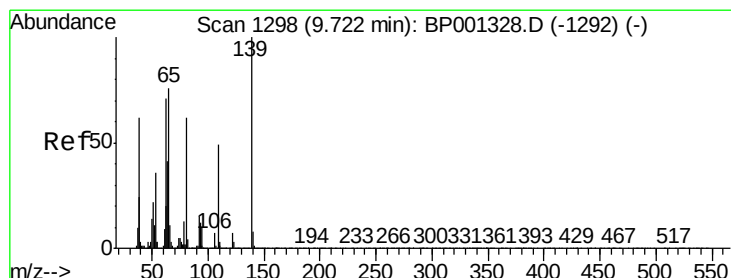
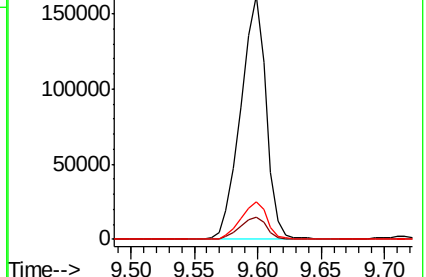
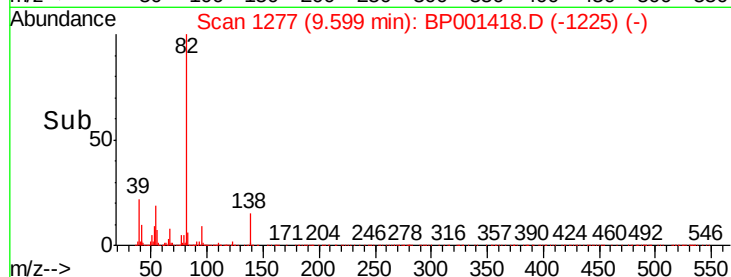
138 15.2 11.9 17.9



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: 44.257 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

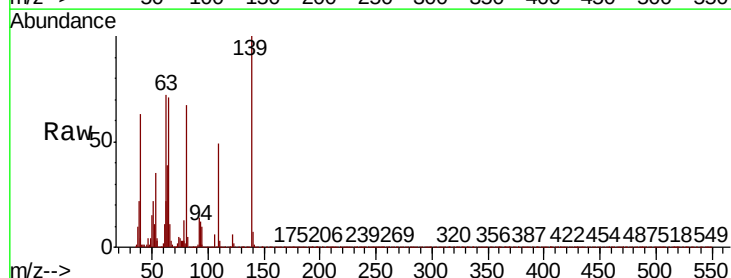
Tgt Ion: 139 Resp: 54923

Ion Ratio Lower Upper

139 100

109 49.2 40.5 60.7

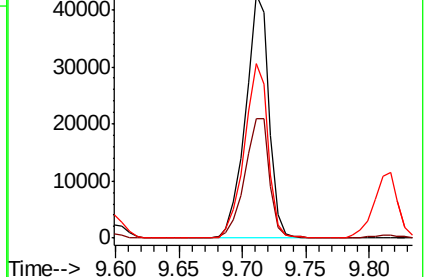
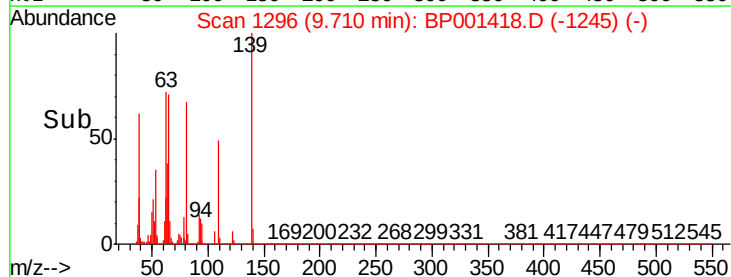
65 71.5 56.2 84.4

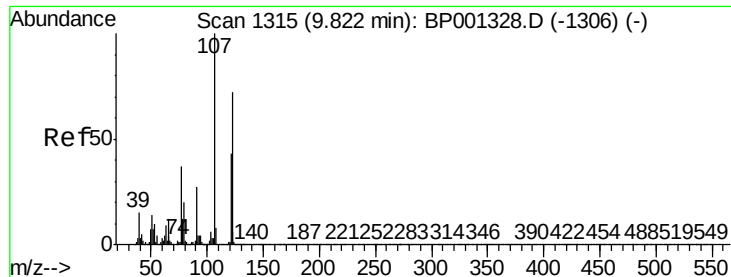


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

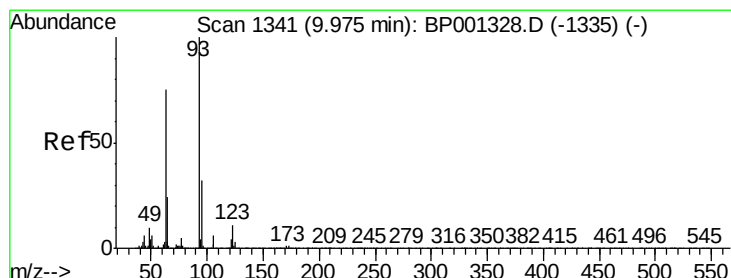
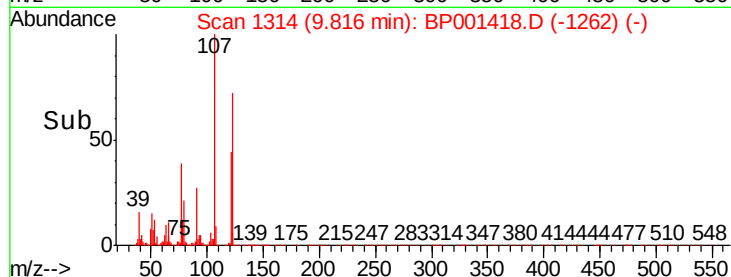
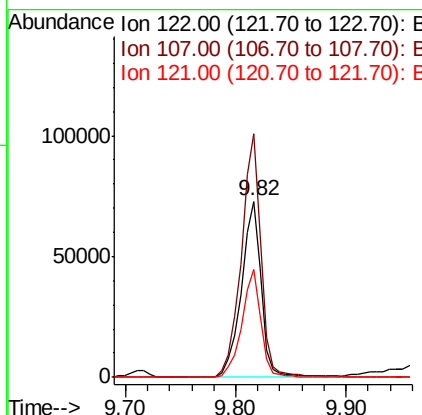
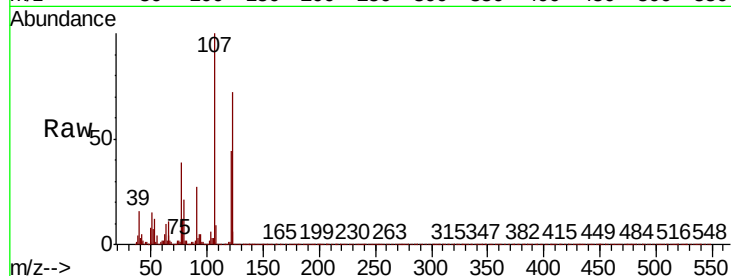




#27
2,4-Dimethylphenol
Concen: 50.588 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

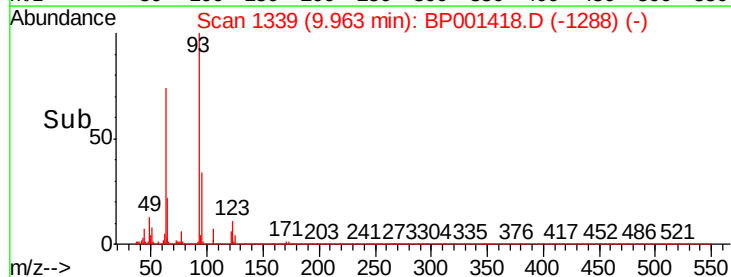
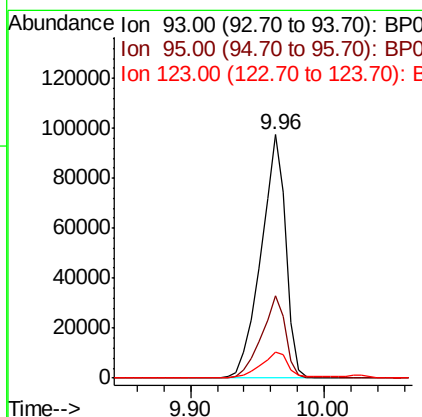
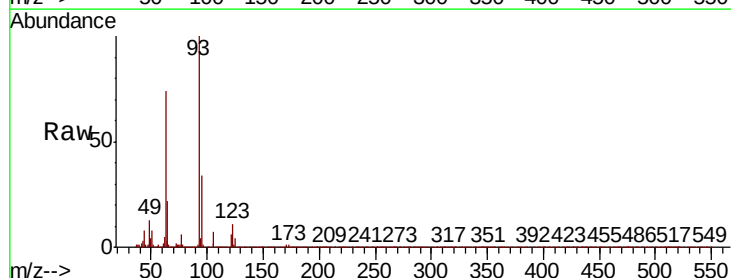
Instrument :
BNA_P
ClientSampled :

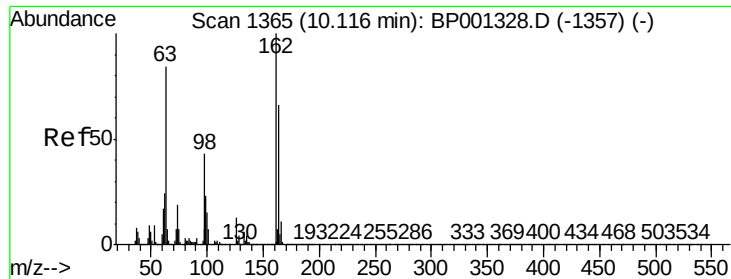
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	106.5	159.7
121	61.3	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 36.449 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.3	39.5
123	10.8	9.0	13.6

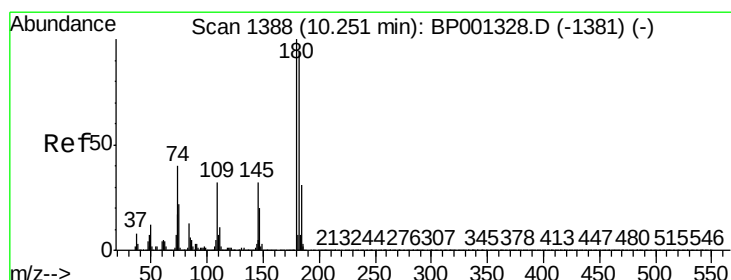
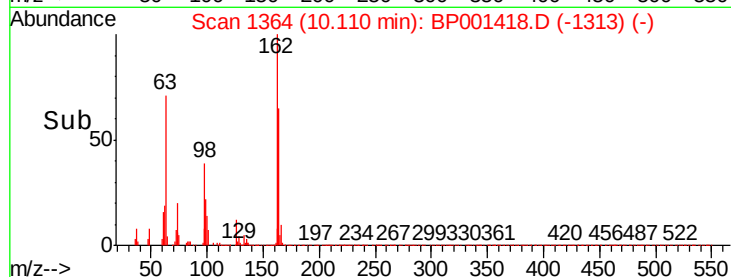
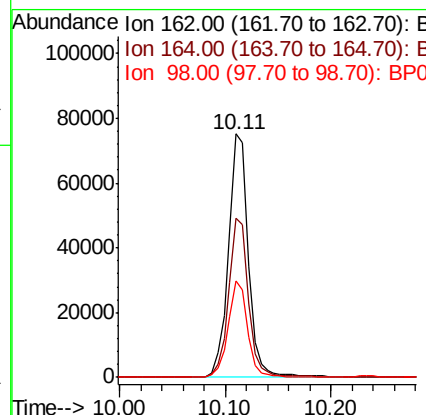
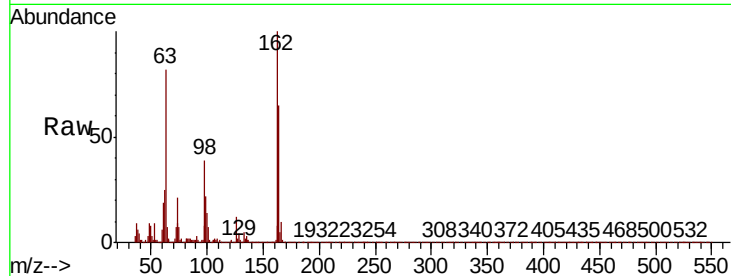




#29
2,4-Dichlorophenol
Concen: 43.648 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

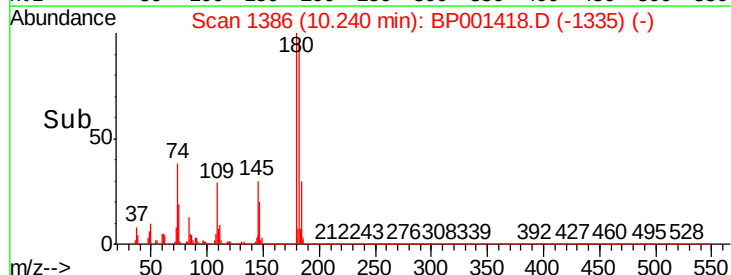
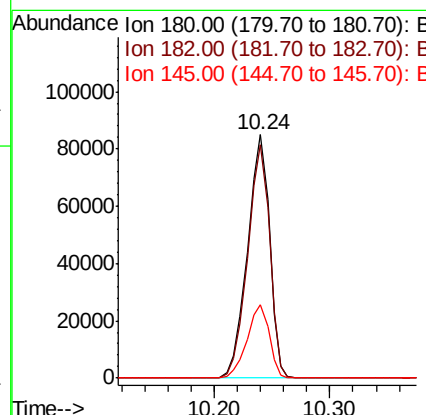
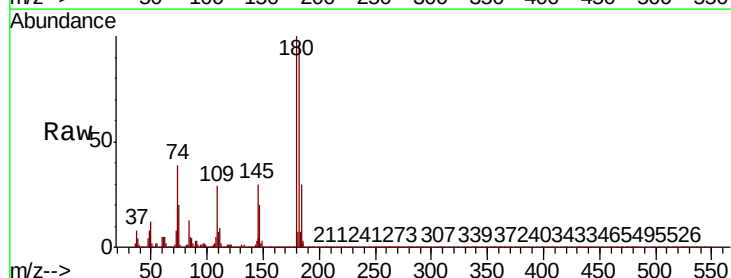
Instrument :
BNA_P
ClientSampleId :

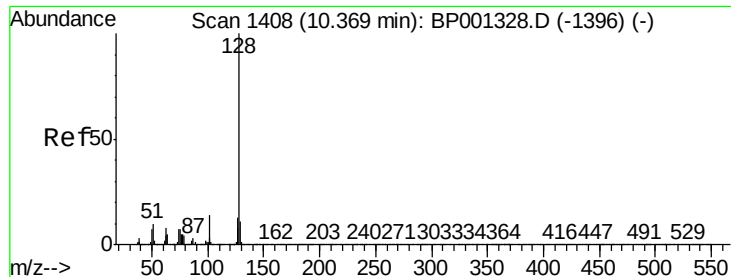
Tot Ion:162 Resp: 98646
Ion Ratio Lower Upper
162 100
164 65.2 44.8 84.8
98 39.5 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 40.459 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:180 Resp: 112476
Ion Ratio Lower Upper
180 100
182 95.6 79.3 118.9
145 30.2 23.1 34.7

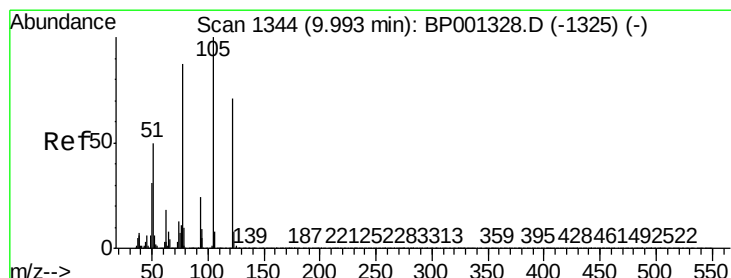
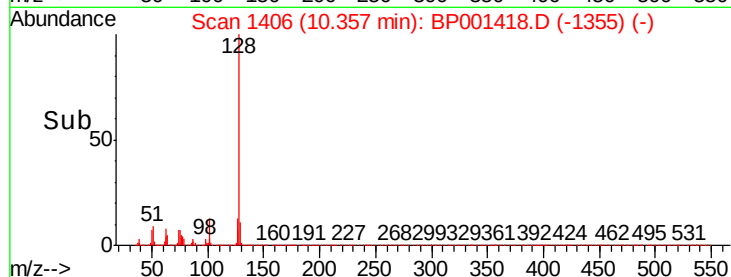
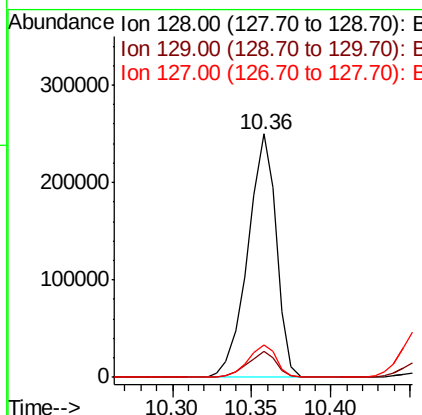
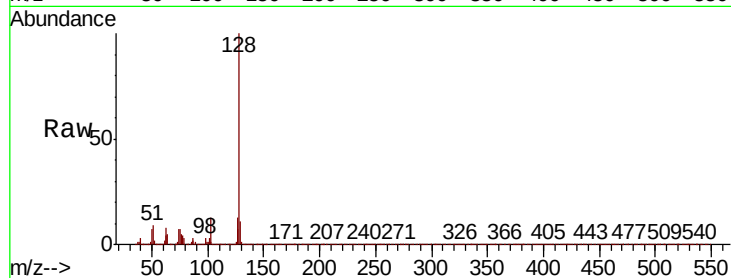




#31
Naphthalene
Concen: 42.022 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

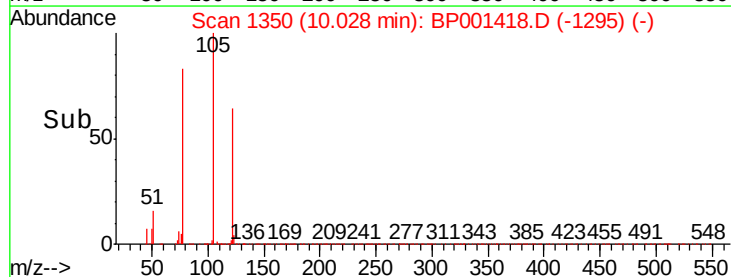
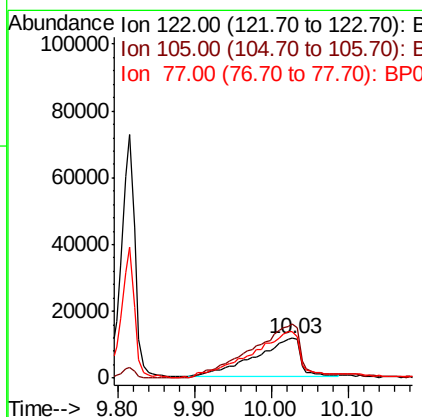
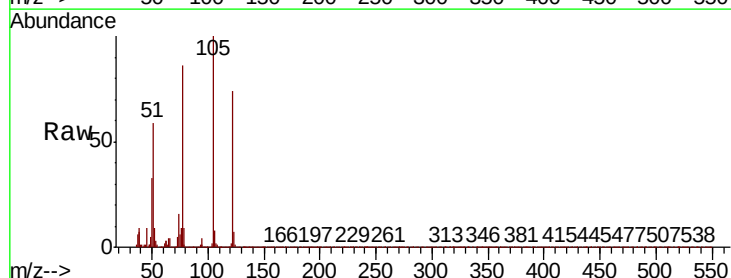
Instrument :
BNA_P
ClientSampleId :

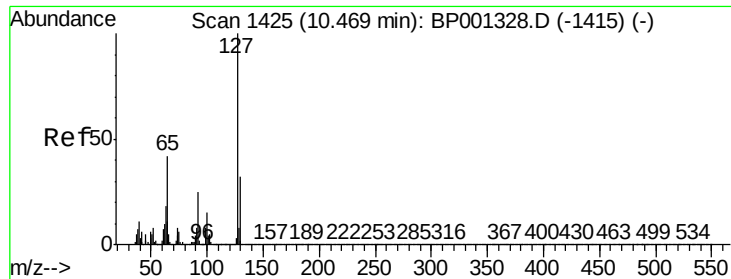
Tot Ion:128	Resp:	311474
Ion	Ratio	Lower Upper
128	100	
129	10.9	8.6 12.8
127	13.3	11.0 16.6



#32
Benzoic acid
Concen: 34.911 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:122	Resp:	49262
Ion	Ratio	Lower Upper
122	100	
105	135.3	117.8 157.8
77	116.2	85.6 125.6

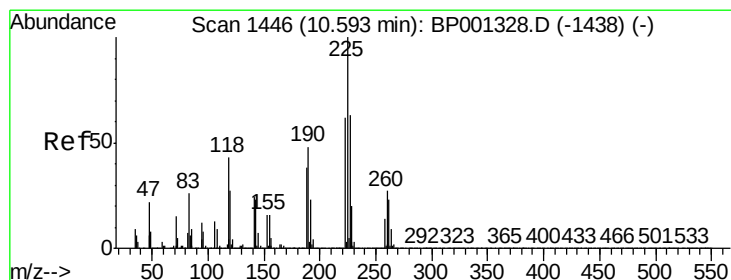
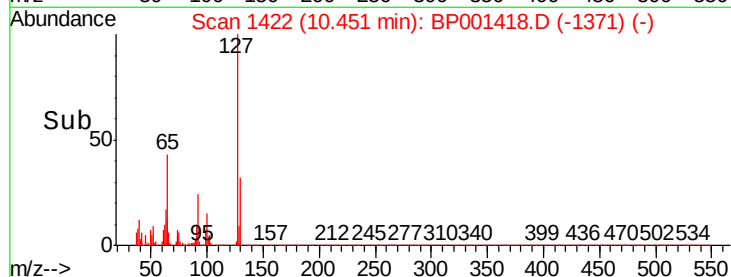
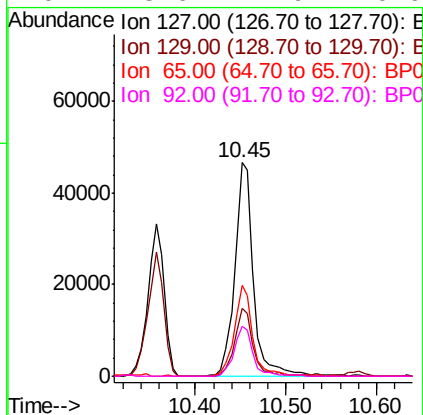
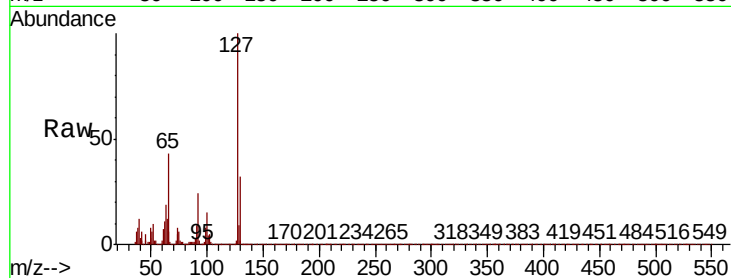




#33
4-Chloroaniline
Concen: 22.295 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

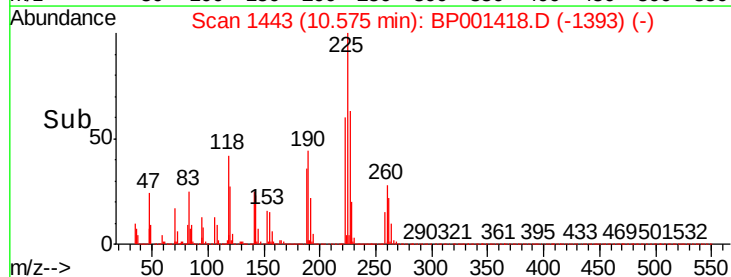
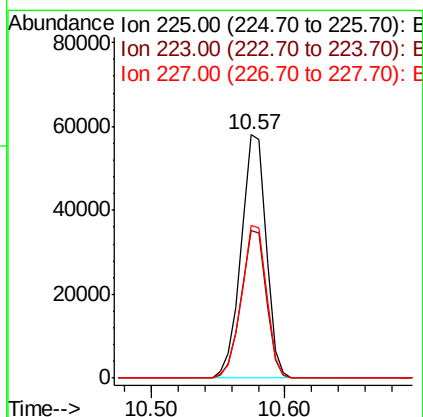
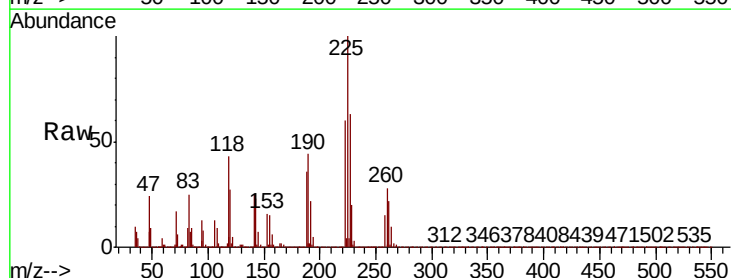
Instrument :
BNA_P
ClientSampleId :

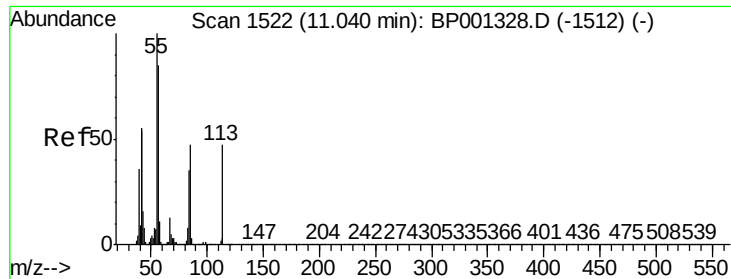
Tot Ion:	127	Resp:	67583
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	42.8	33.9	50.9
92	23.6	17.9	26.9



#34
Hexachlorobutadiene
Concen: 38.773 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:	225	Resp:	75181
Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.4	77.0
227	62.7	57.0	85.4

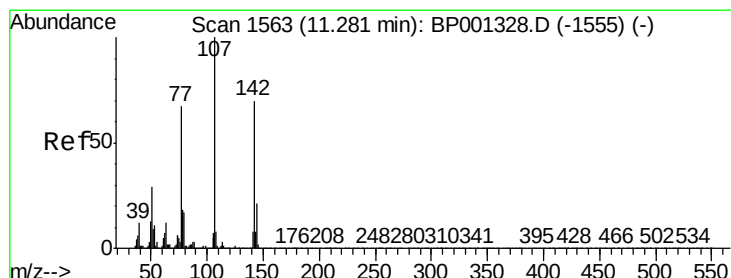
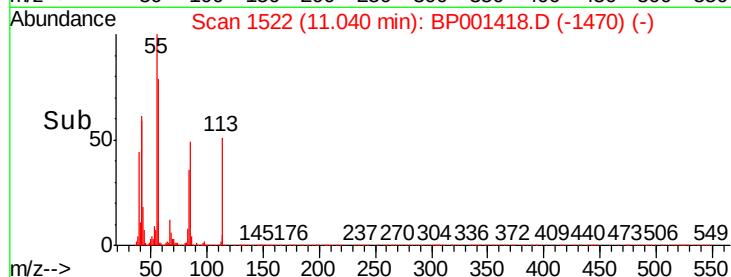
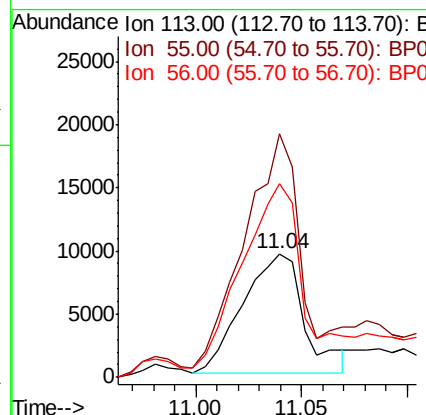
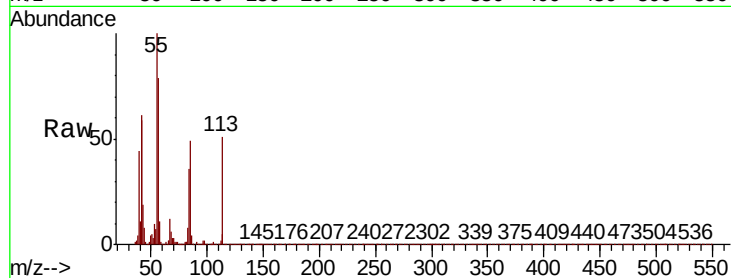




#35
Caprolactam
Concen: 28.608 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

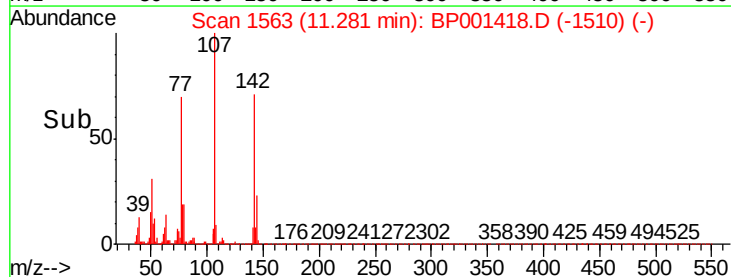
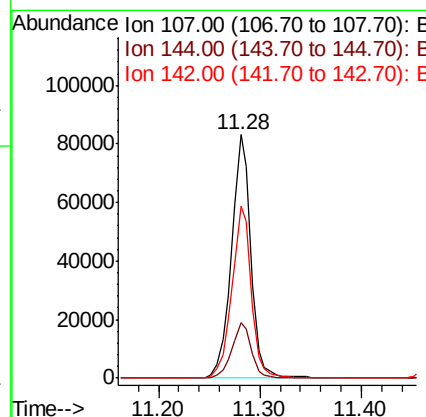
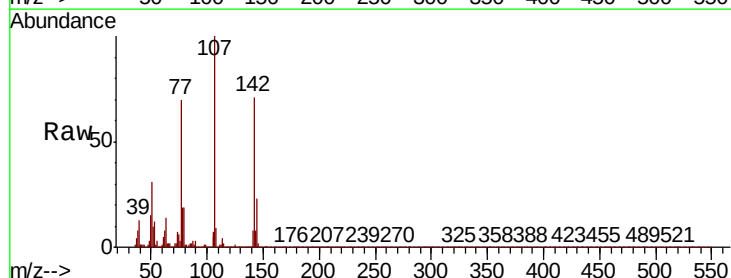
Instrument :
BNA_P
ClientSampleId :

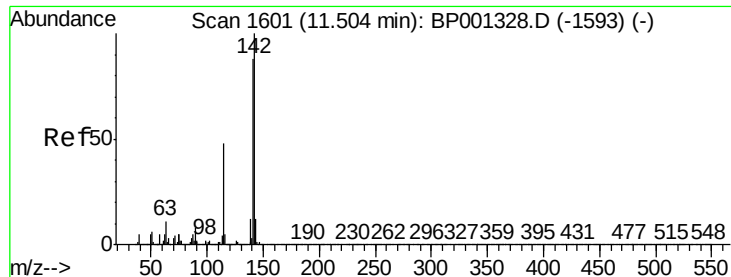
Tot Ion:113 Resp: 19239
Ion Ratio Lower Upper
113 100
55 196.5 164.2 204.2
56 156.1 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 41.807 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:107 Resp: 110416
Ion Ratio Lower Upper
107 100
144 22.7 17.8 26.8
142 70.6 56.2 84.4

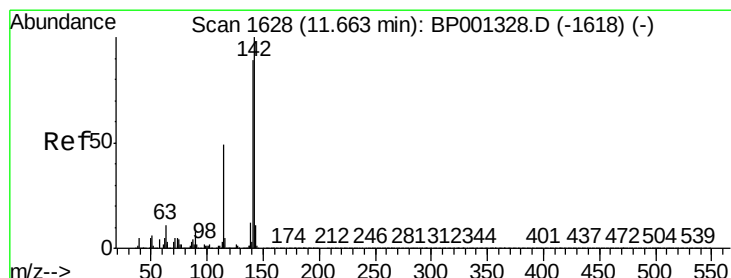
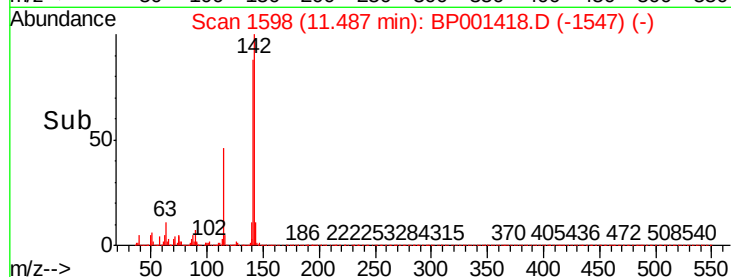
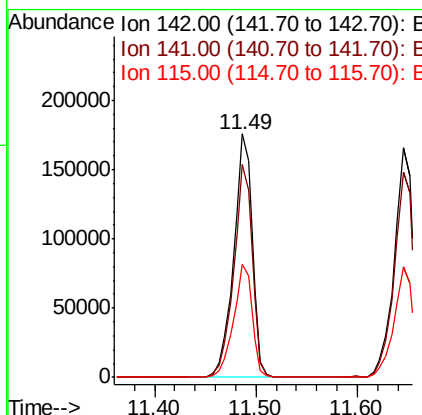
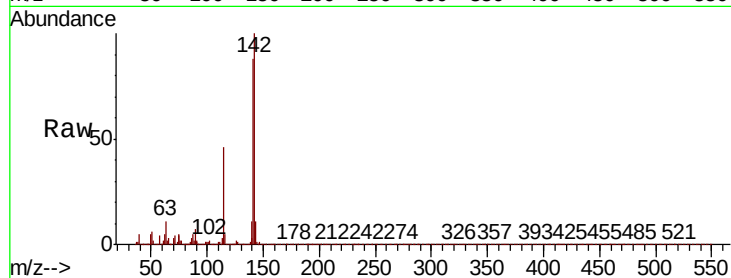




#37
2-Methylnaphthalene
Concen: 43.644 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

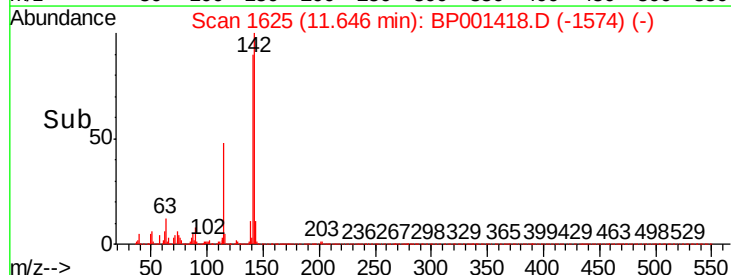
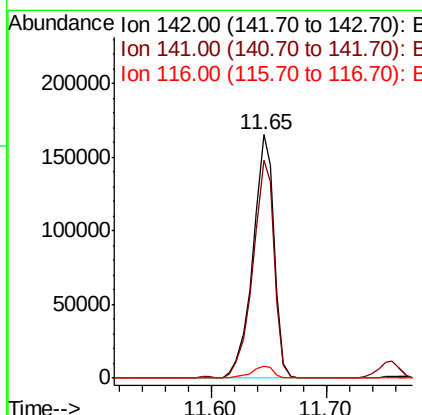
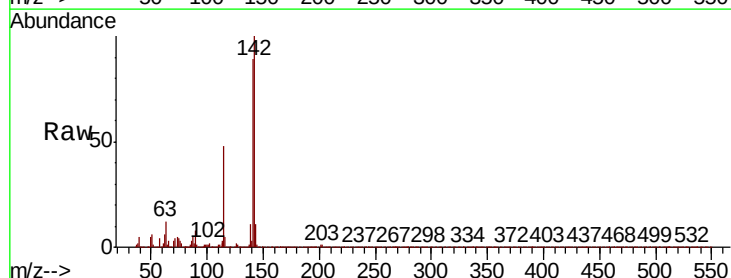
Instrument :
BNA_P
ClientSampled :

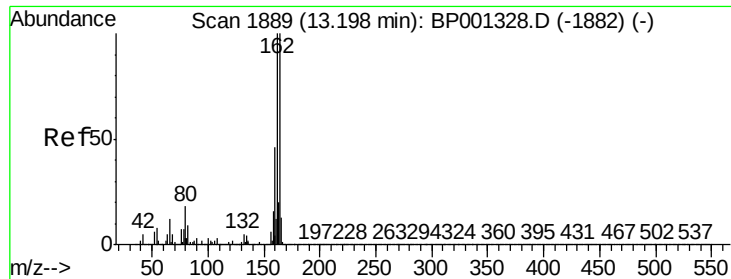
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.2
115	46.3	37.0	55.4



#38
1-Methylnaphthalene
Concen: 43.983 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.9	109.3
116	4.7	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

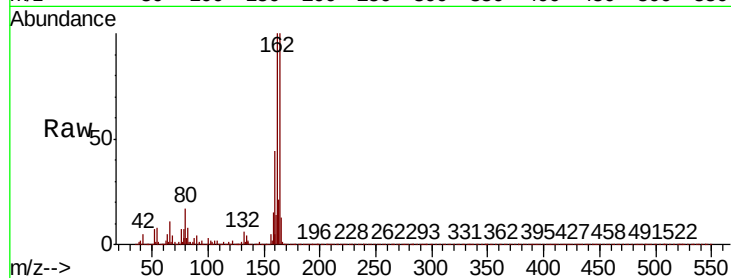
Tot Ion:164 Resp: 83844

Ion Ratio Lower Upper

164 100

162 99.6 78.2 117.4

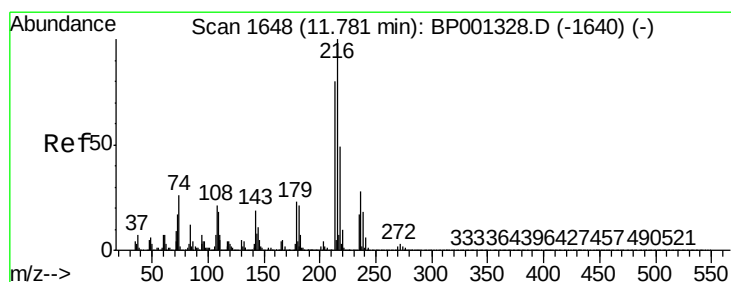
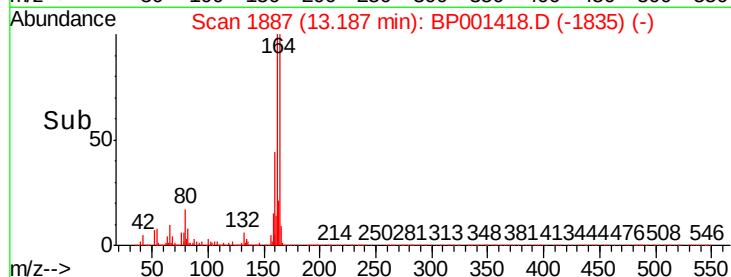
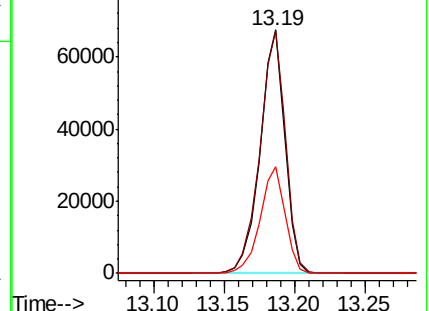
160 43.8 35.1 52.7



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: 39.698 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:216 Resp: 123068

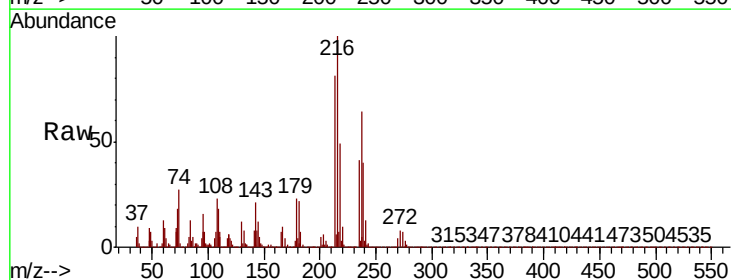
Ion Ratio Lower Upper

216 100

214 78.7 62.1 93.1

179 22.1 17.1 25.7

108 23.9 16.0 24.0

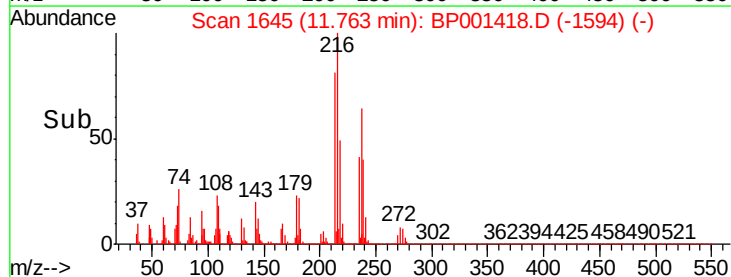
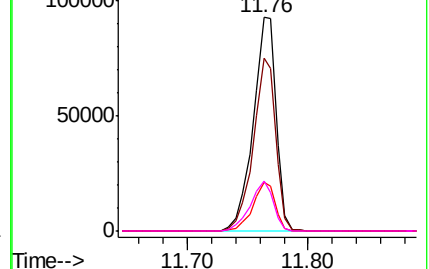


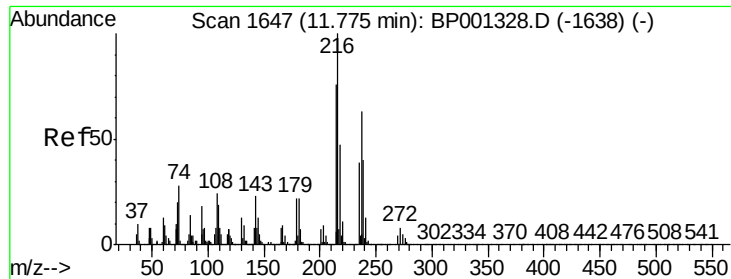
Abundance Ion 216.00 (215.70 to 216.70): E

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

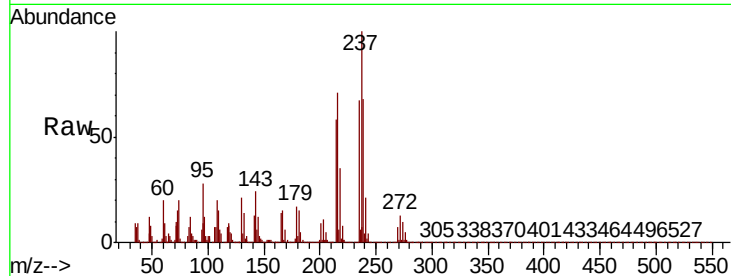




#41
Hexachlorocyclopentadiene
Concen: 70.748 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	67.4	42.8	82.8
272	12.5	0.0	33.0

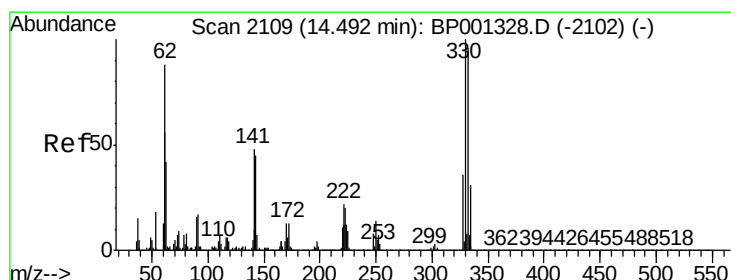
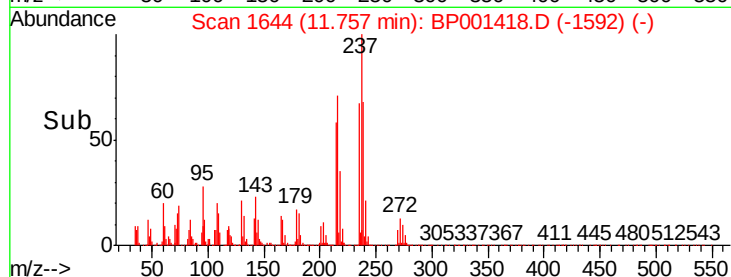
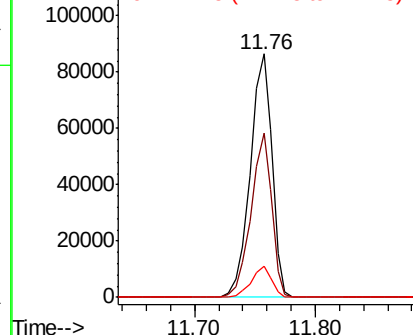


Abundance

Ion 236.80 (236.50 to 237.50): E

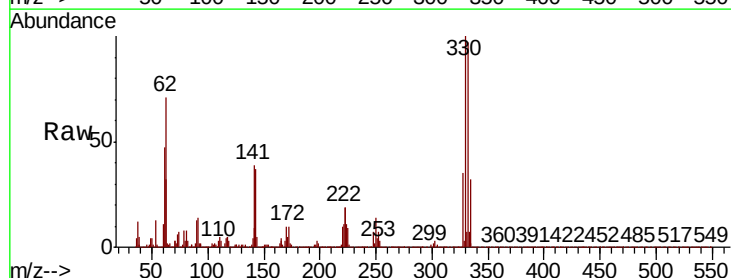
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 116.586 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.3	117.5
141	42.4	26.8	40.2

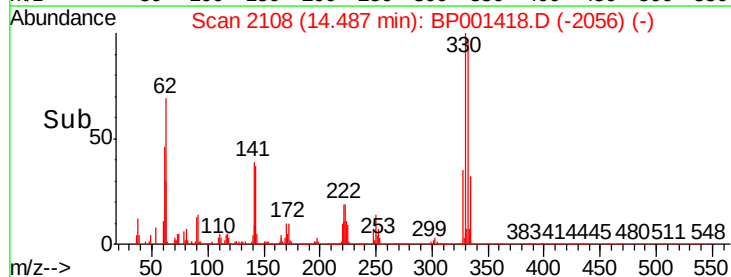
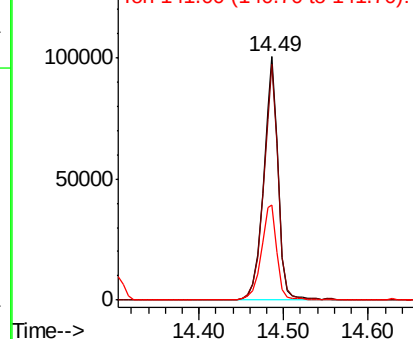


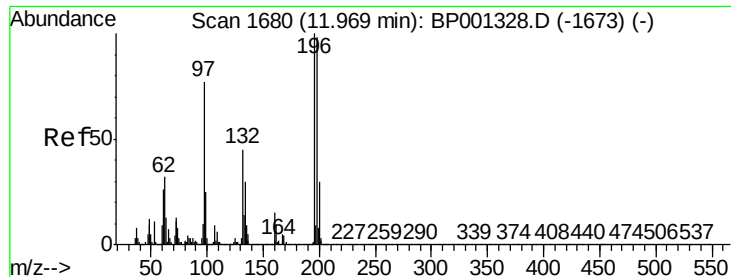
Abundance

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

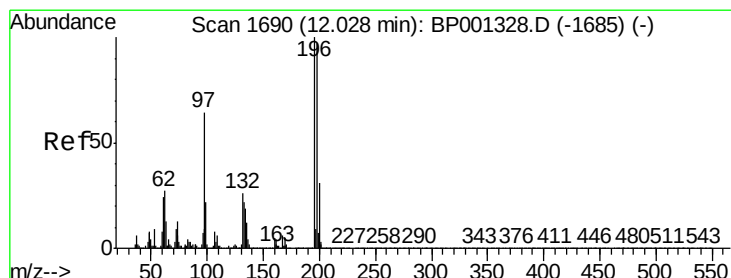
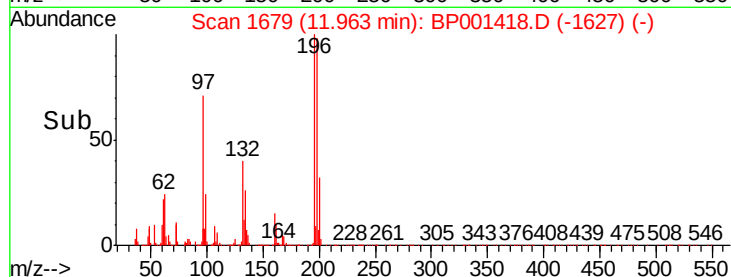
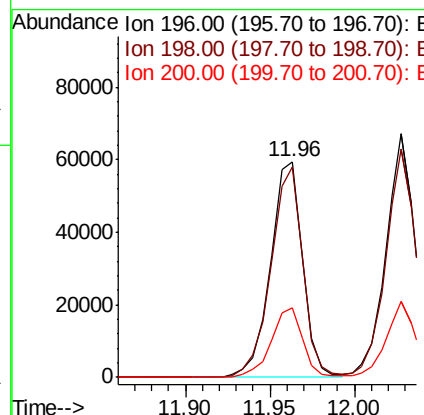
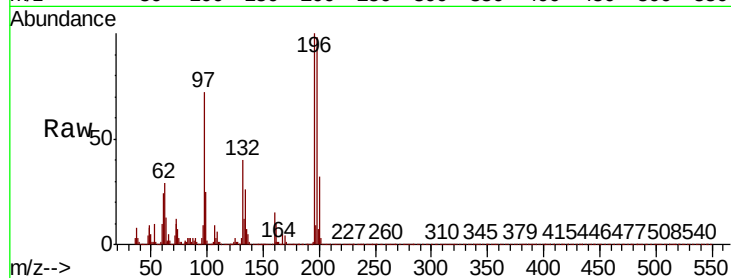




#43
2,4,6-Trichlorophenol
Concen: 41.118 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

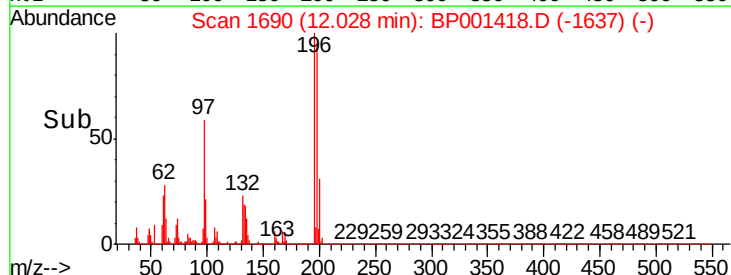
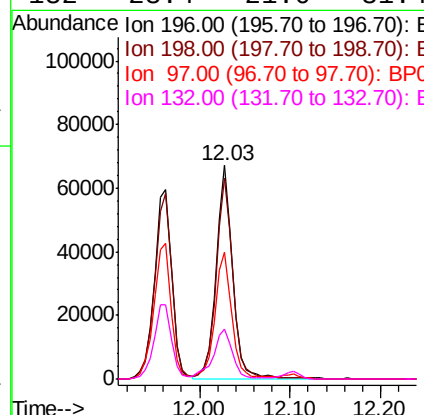
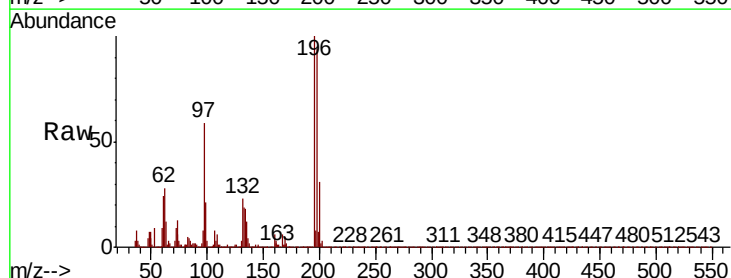
Instrument :
BNA_P
ClientSampleId :

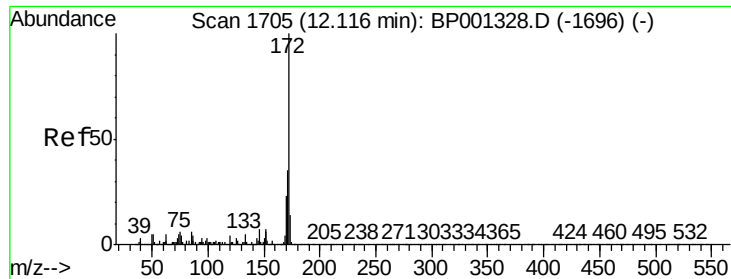
Tot Ion:196 Resp: 78395
Ion Ratio Lower Upper
196 100
198 97.8 77.2 115.8
200 32.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 43.548 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:196 Resp: 85307
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
97 59.3 46.1 69.1
132 23.4 21.0 31.4

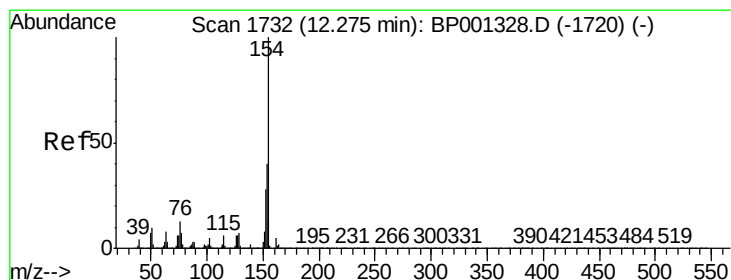
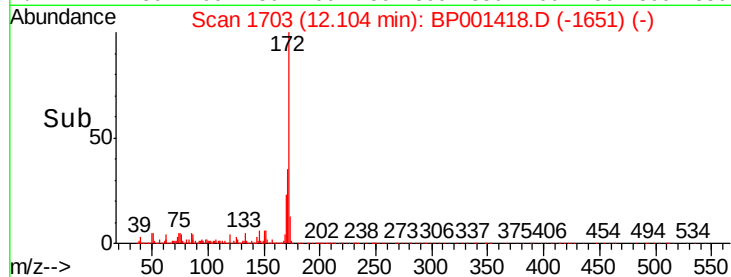
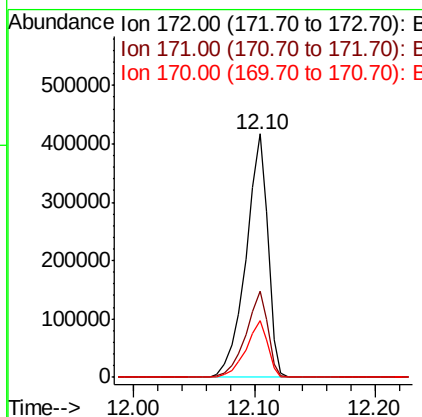
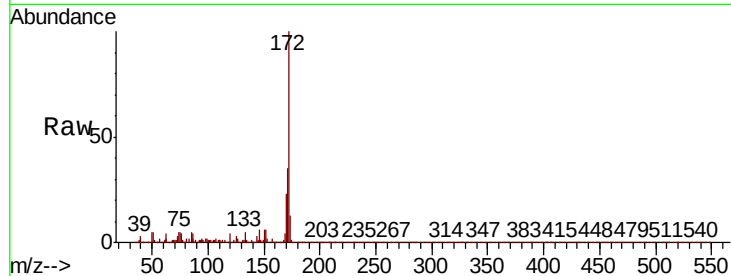




#45
2-Fluorobiphenyl
Concen: 79.395 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

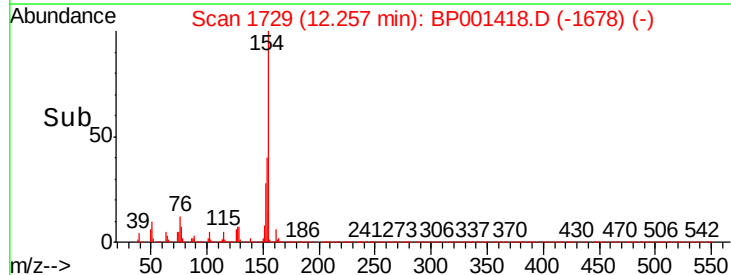
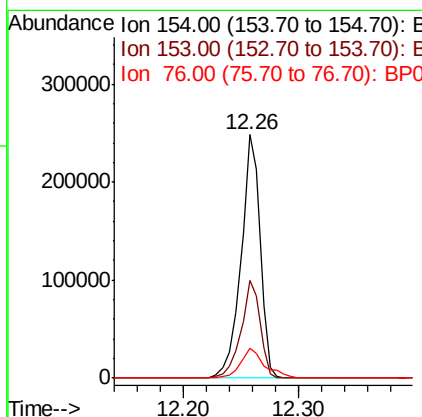
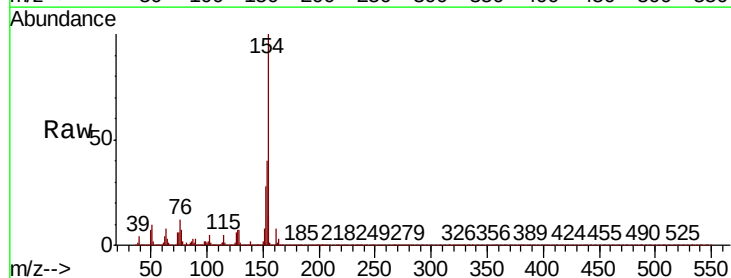
Instrument :
BNA_P
ClientSampleId :

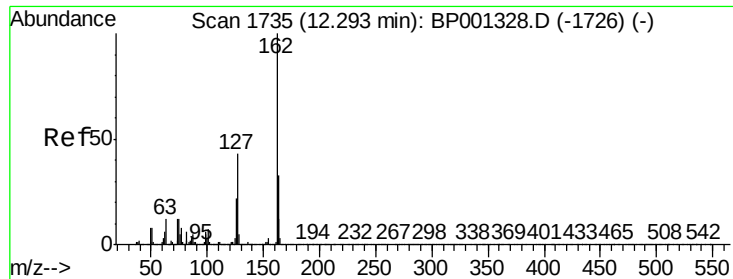
Tot Ion:172 Resp: 526441
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 40.495 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:154 Resp: 284124
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 12.2 0.0 31.5

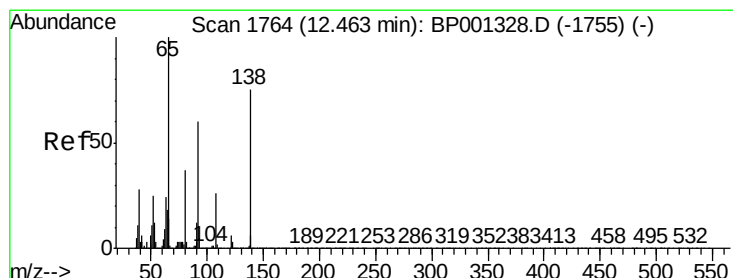
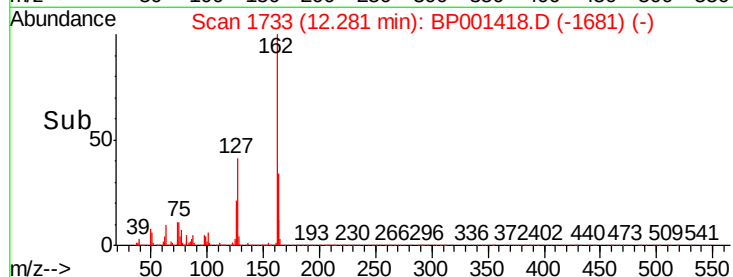
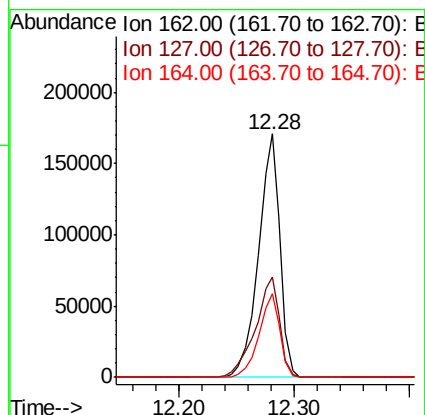
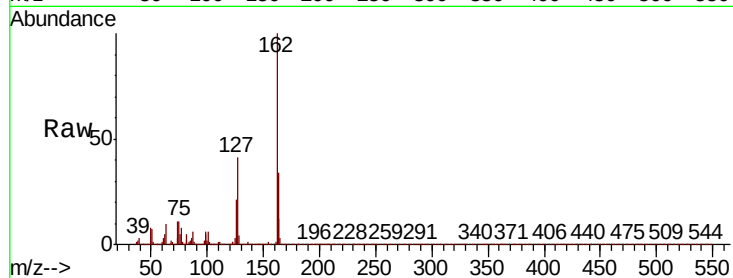




#47
2-Chloronaphthalene
Concen: 38.894 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

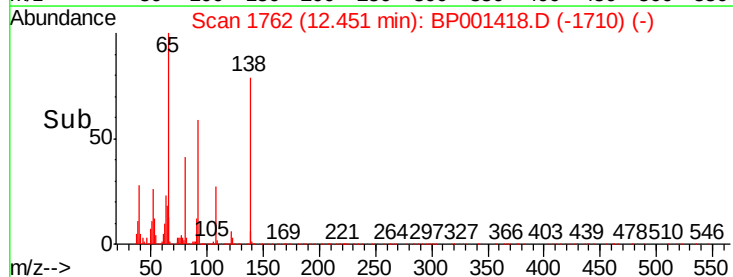
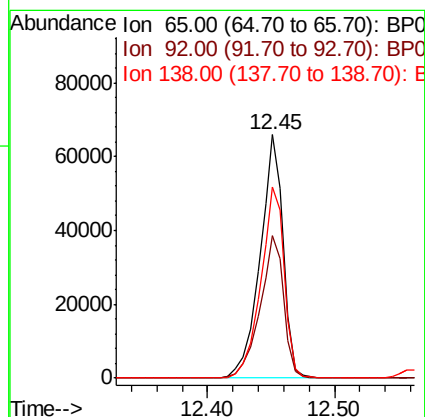
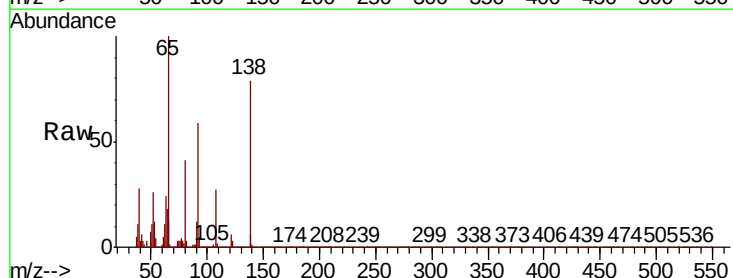
Instrument :
BNA_P
ClientSampleId :

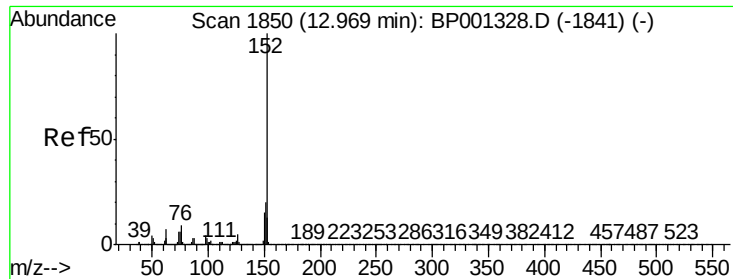
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.4	50.2
164	34.1	26.0	39.0



#48
2-Nitroaniline
Concen: 36.696 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	48.9	73.3
138	78.7	65.1	97.7





#49

Acenaphthylene

Concen: 41.718 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

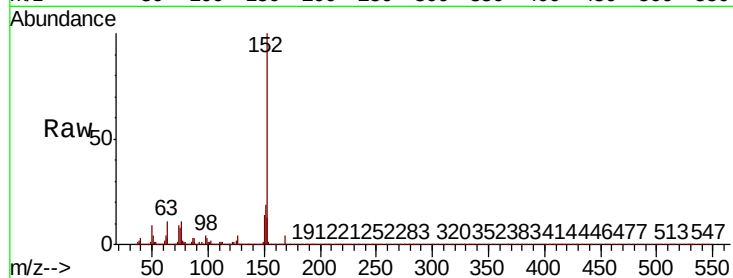
Tot Ion:152 Resp: 345914

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

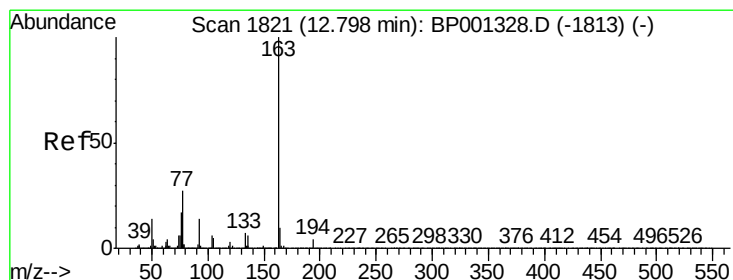
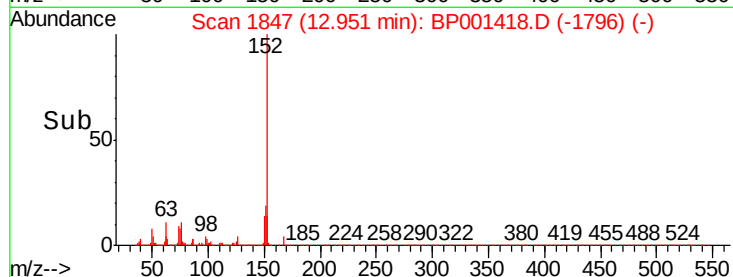
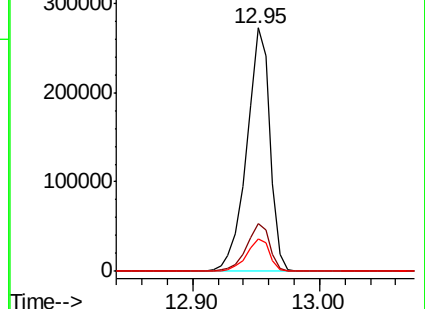
153 13.5 10.3 15.5



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: 38.683 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

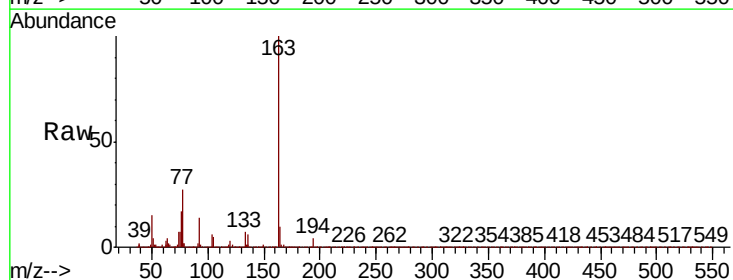
Tgt Ion:163 Resp: 266084

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

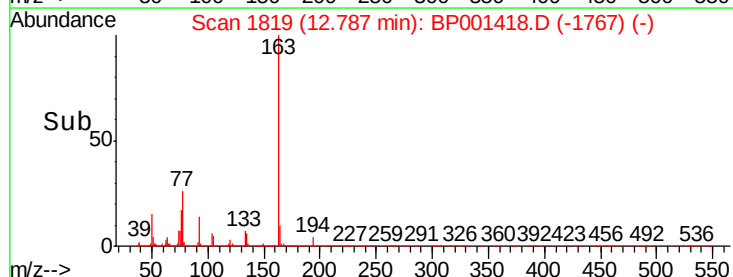
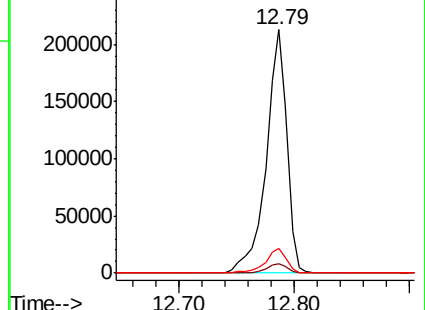
164 10.1 7.7 11.5

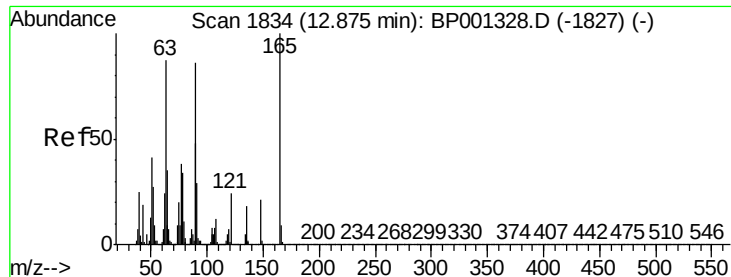


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

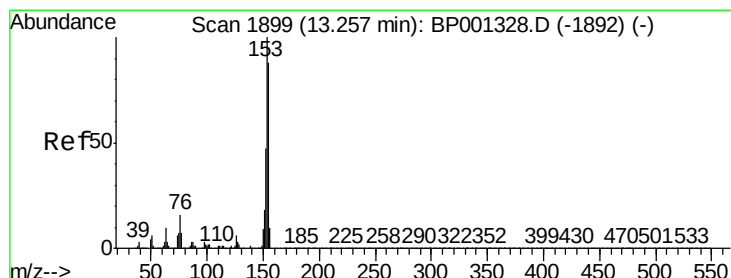
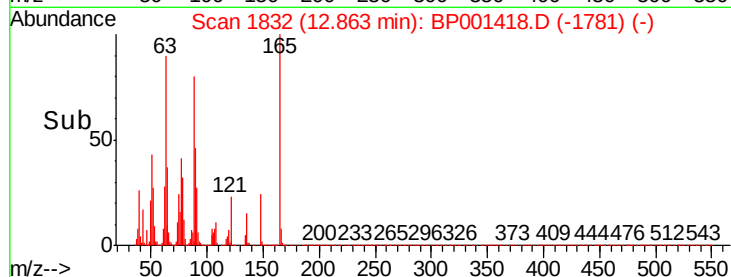
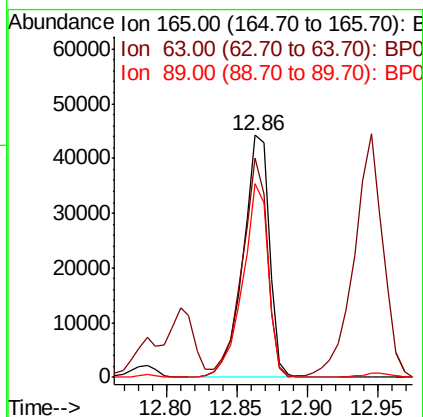
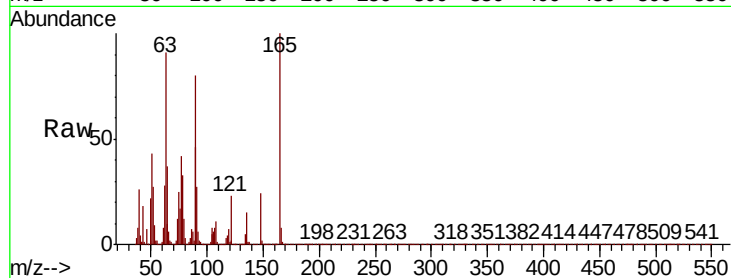




#51
2,6-Dinitrotoluene
Concen: 41.190 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

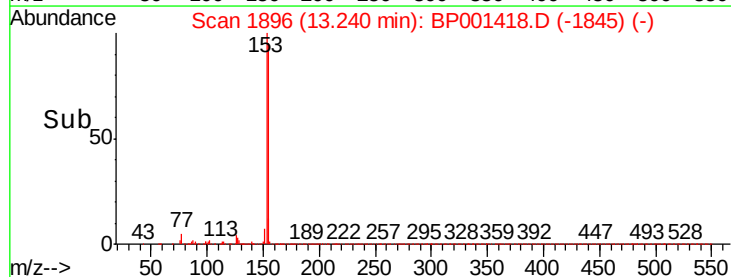
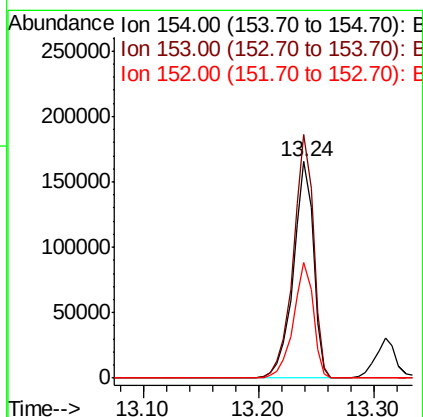
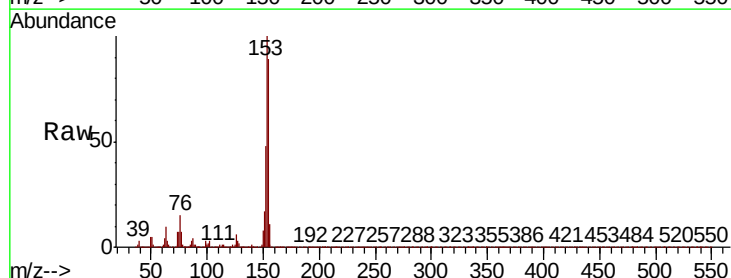
Instrument :
BNA_P
ClientSampleId :

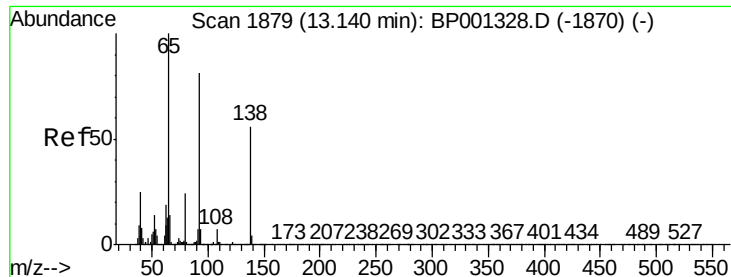
Tot Ion:165 Resp: 57529
Ion Ratio Lower Upper
165 100
63 90.5 60.7 91.1
89 80.1 55.4 83.0



#52
Acenaphthene
Concen: 40.156 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:154 Resp: 200610
Ion Ratio Lower Upper
154 100
153 112.4 90.1 135.1
152 53.5 41.8 62.6

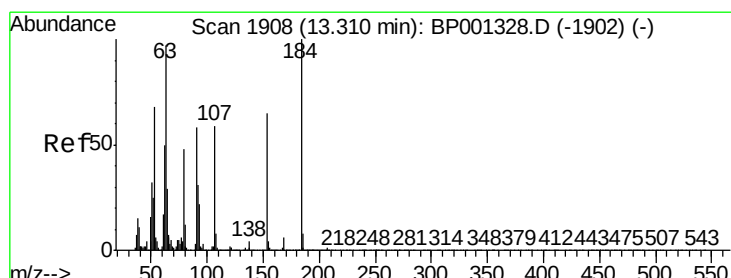
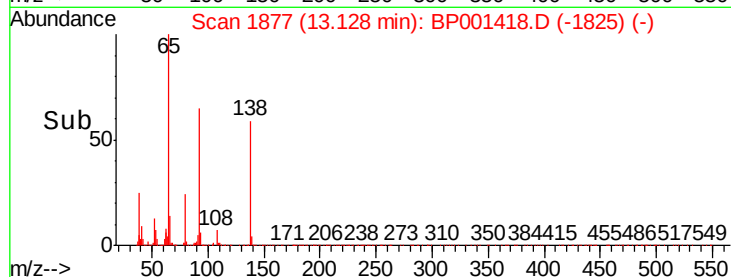
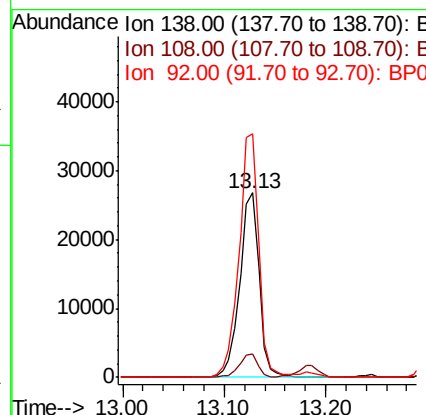
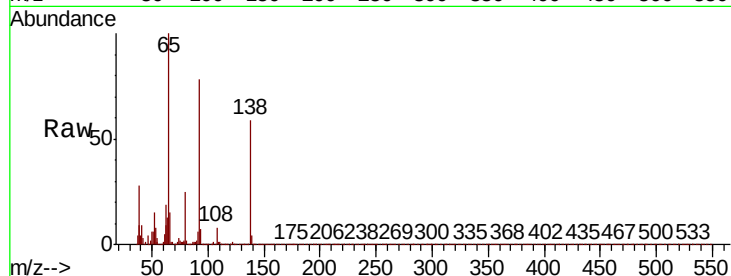




#53
3-Nitroaniline
Concen: 23.738 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

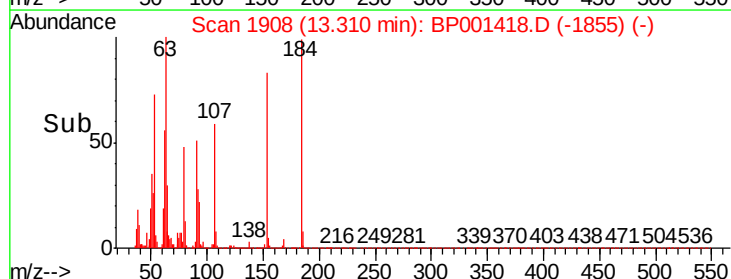
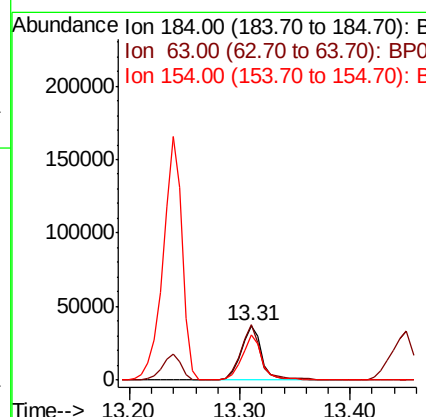
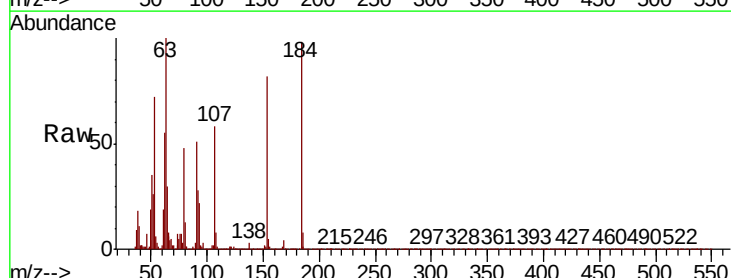
Instrument :
BNA_P
ClientSampled :

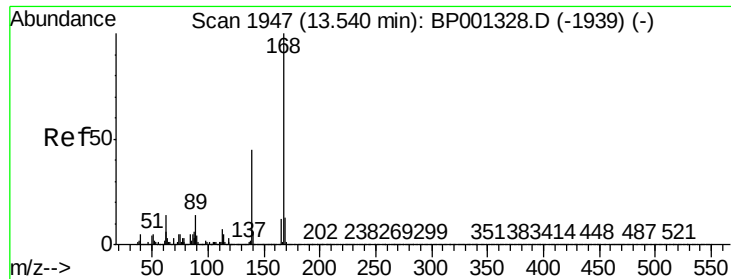
Tot Ion:138 Resp: 35585
Ion Ratio Lower Upper
138 100
108 12.8 10.0 15.0
92 132.2 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 90.080 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:184 Resp: 48582
Ion Ratio Lower Upper
184 100
63 101.6 69.5 104.3
154 83.5 58.5 87.7

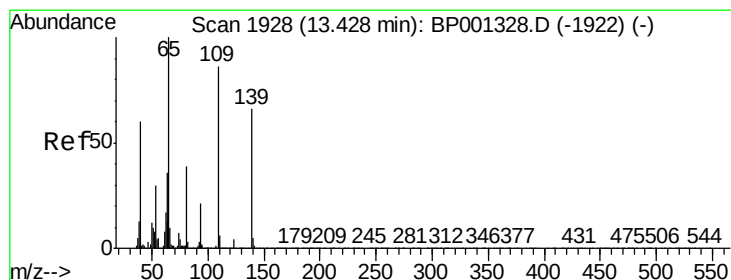
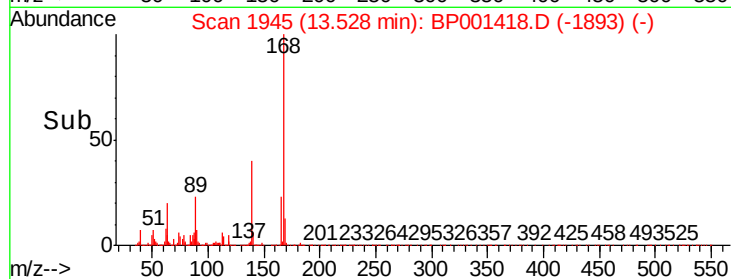
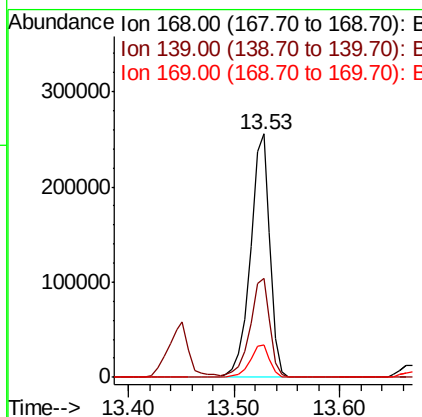
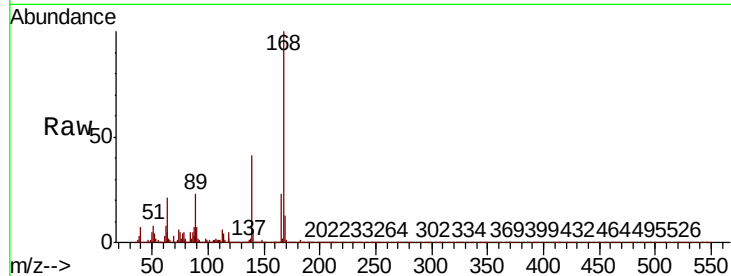




#55
Dibenzenofuran
Concen: 41.888 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

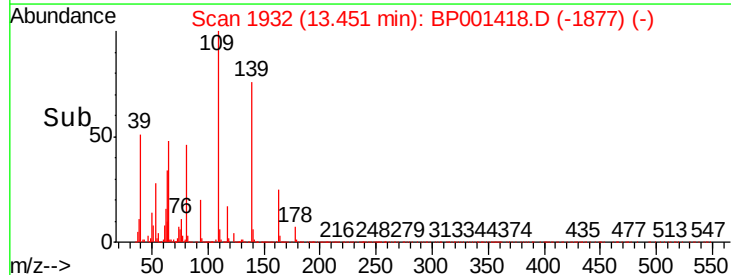
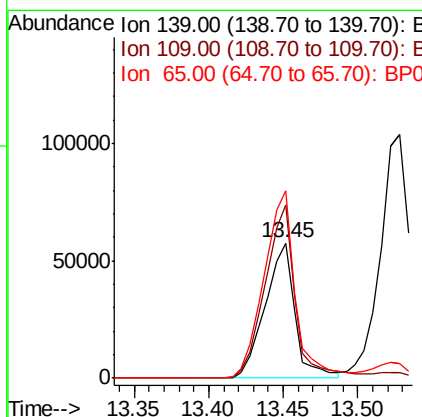
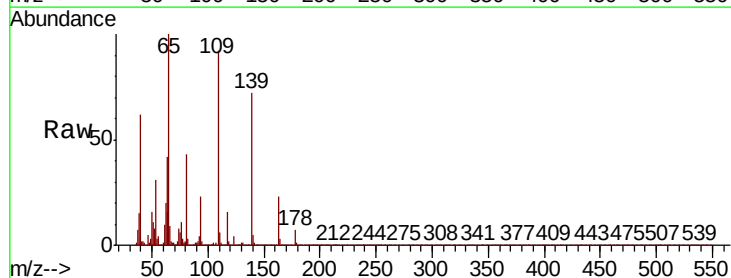
Instrument :
BNA_P
ClientSampleId :

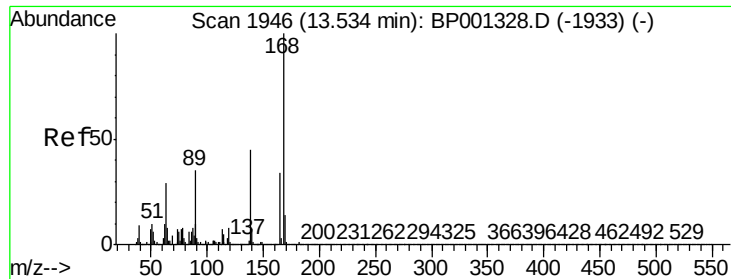
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.4
169	13.4	10.6	16.0



#56
4-Nitrophenol
Concen: 74.159 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.02 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	127.9	99.7	139.7
65	138.7	115.0	155.0

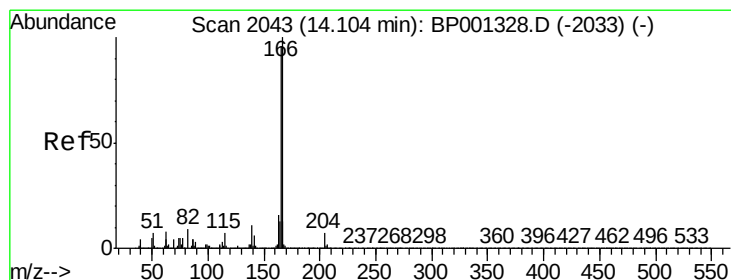
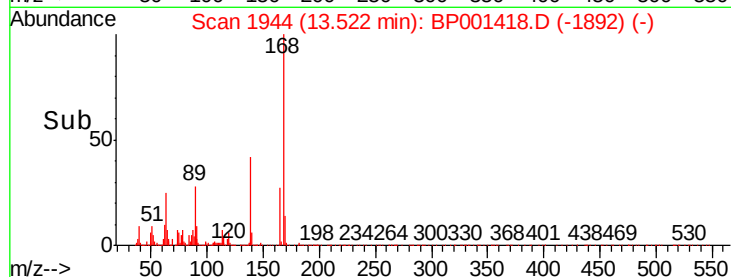
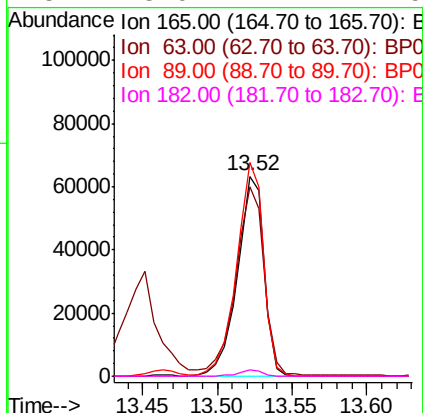
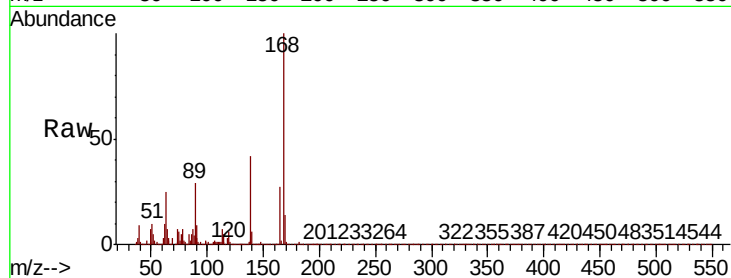




#57
2,4-Dinitrotoluene
Concen: 40.439 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

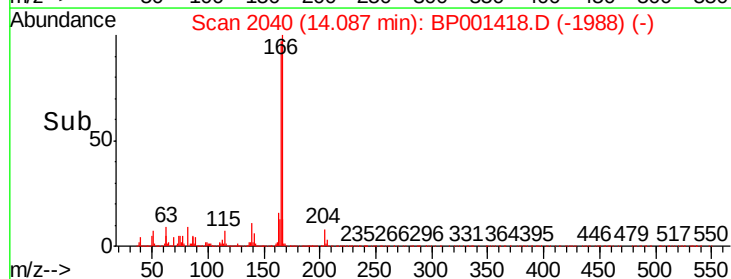
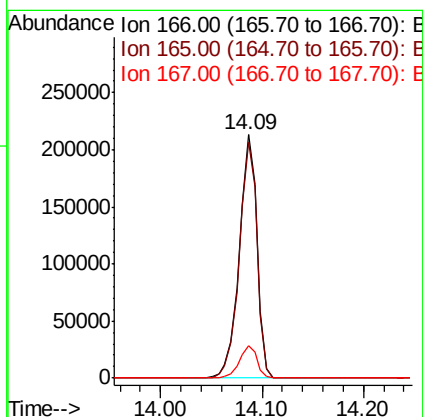
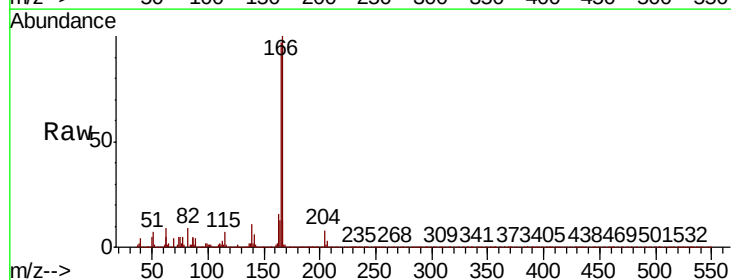
Instrument :
BNA_P
ClientSampled :

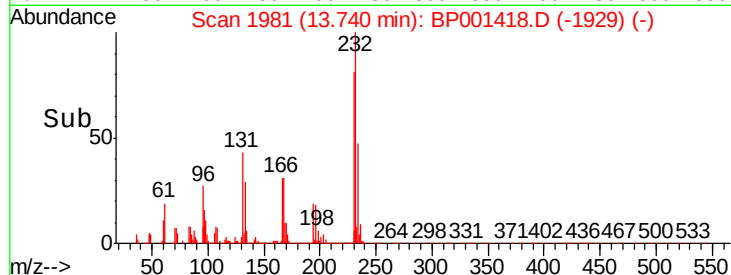
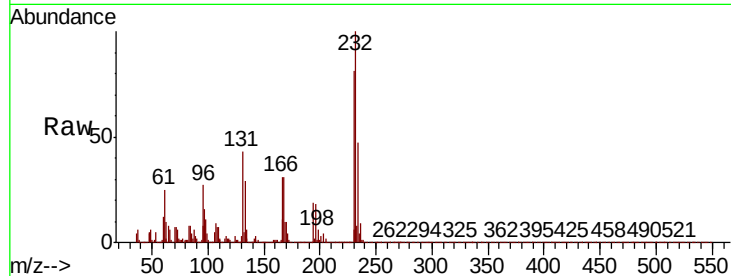
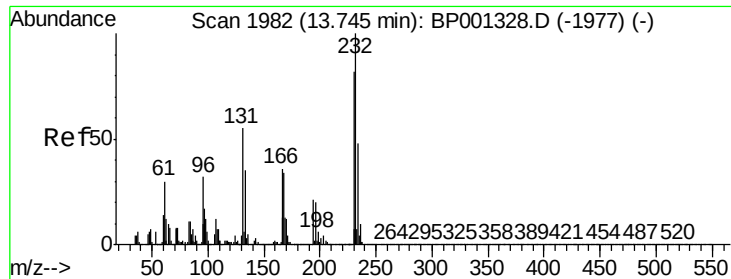
Tot Ion	Ratio	Lower	Upper
165	100		
63	94.5	66.6	100.0
89	106.8	79.5	119.3
182	3.0	1.7	2.5#



#58
Fluorene
Concen: 41.144 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	76.6	114.8
167	13.5	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.324 ng

RT: 13.74 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 69500

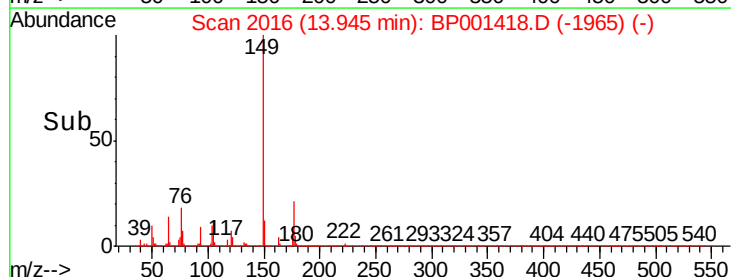
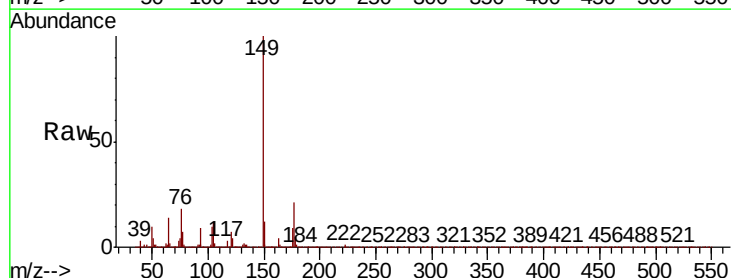
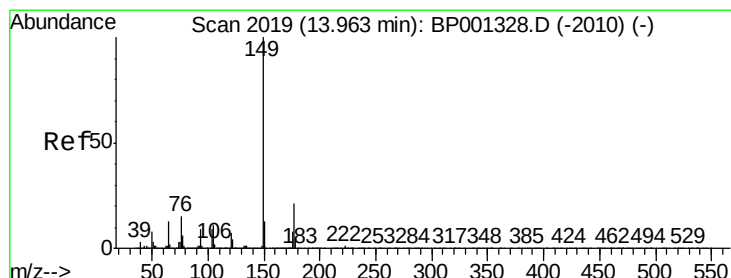
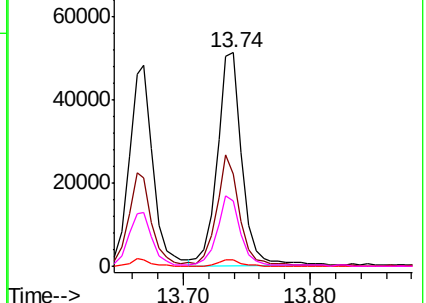
Ion	Ratio	Lower	Upper
232	100		
131	50.7	34.2	51.4
130	3.0	2.1	3.1
166	31.1	23.4	35.0

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.128 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

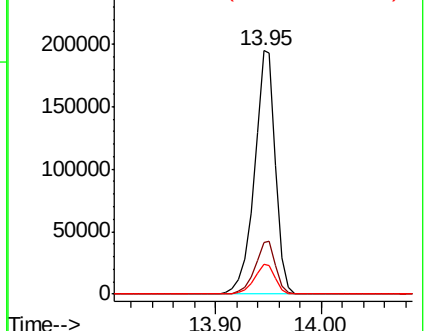
Tgt Ion:149 Resp: 270499

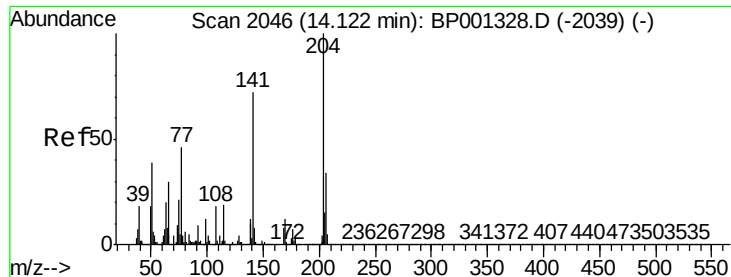
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	12.0	9.7	14.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

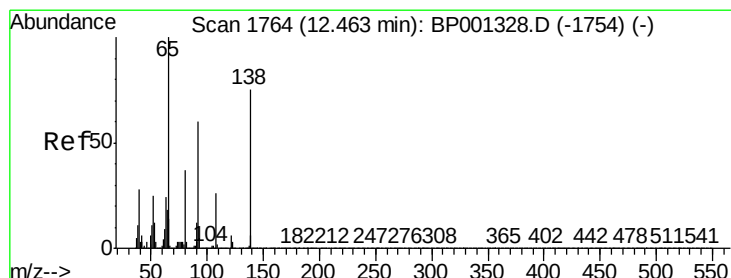
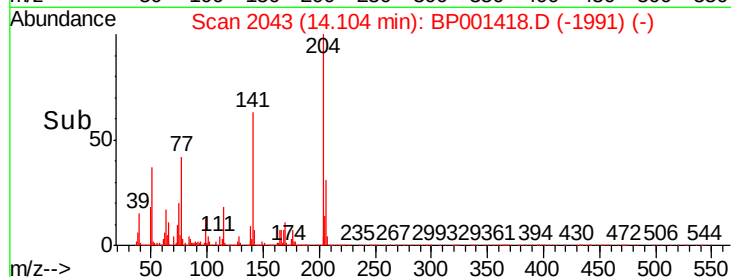
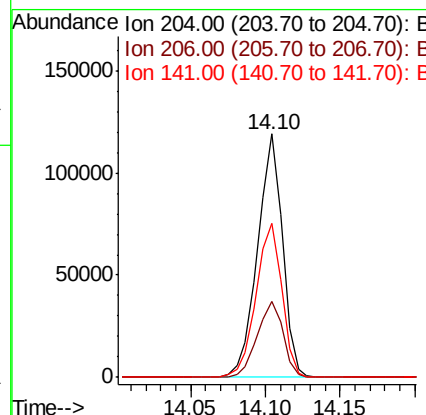
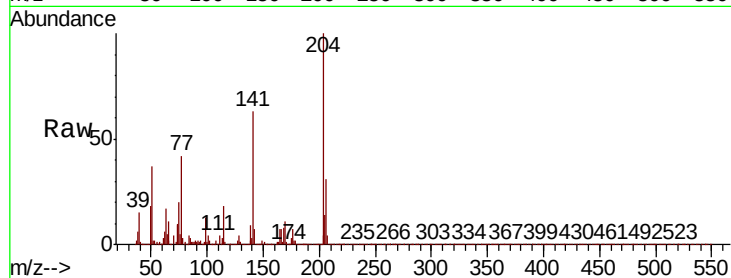




#61
4-Chlorophenyl-phenylether
Concen: 41.483 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

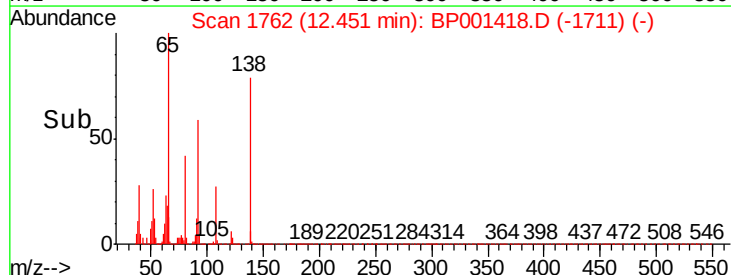
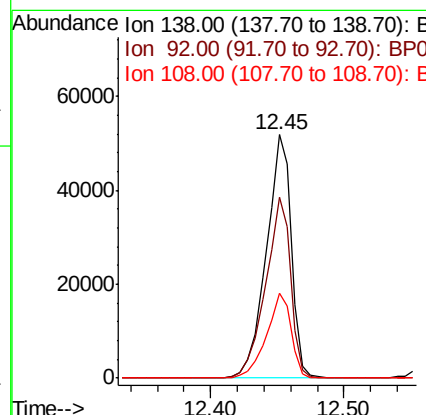
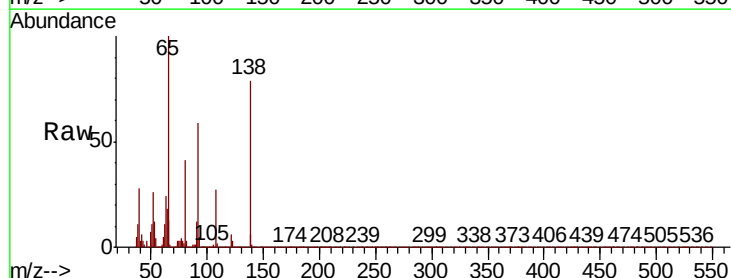
Instrument :
BNA_P
ClientSampleId :

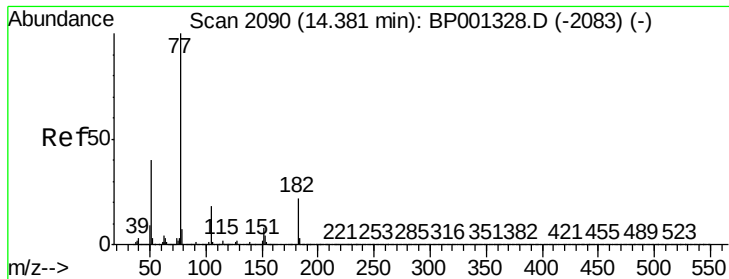
Tot Ion:204 Resp: 136521
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.8
141 63.0 50.6 75.8



#62
4-Nitroaniline
Concen: 38.600 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:138 Resp: 67009
Ion Ratio Lower Upper
138 100
92 74.5 45.4 85.4
108 34.8 11.4 51.4





#63

Azobenzene

Concen: 38.116 ng

RT: 14.36 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 284692

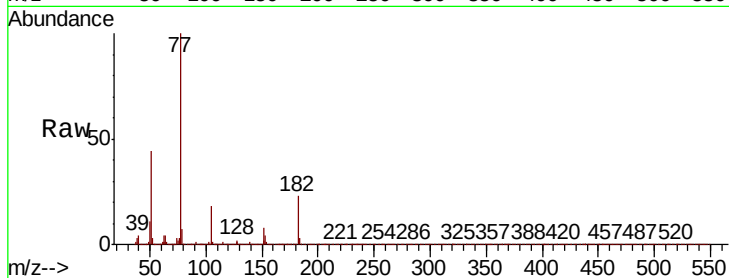
Ion Ratio Lower Upper

77 100

182 23.1 5.8 45.8

105 18.0 0.0 38.8

51 44.3 20.0 60.0

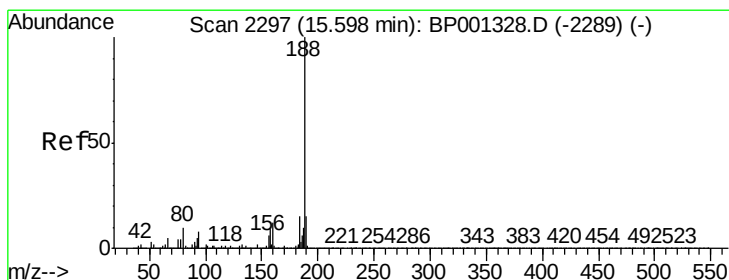
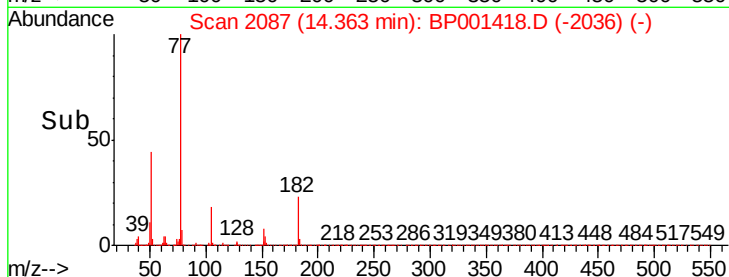
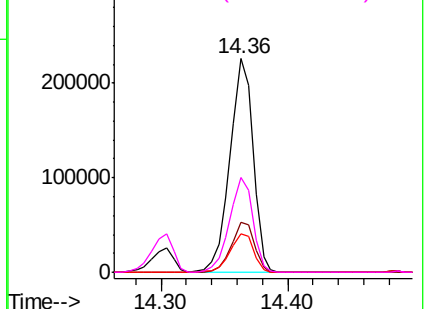


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

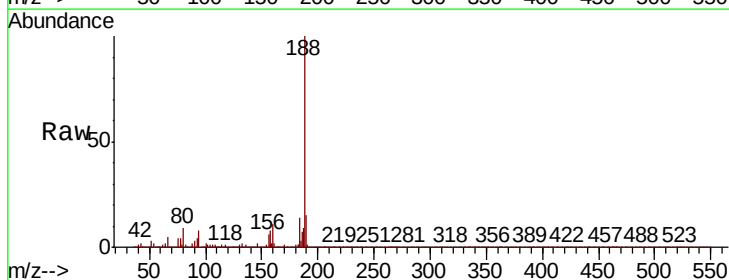
Tgt Ion: 188 Resp: 165462

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.8

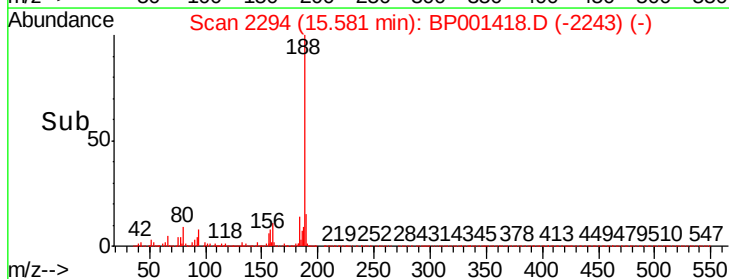
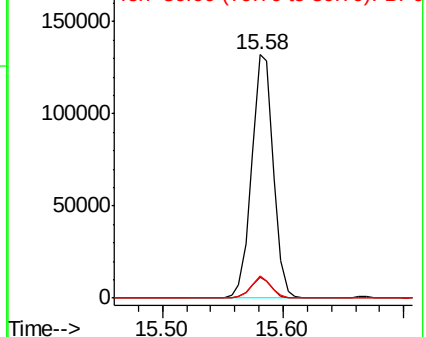
80 9.2 5.7 8.5#

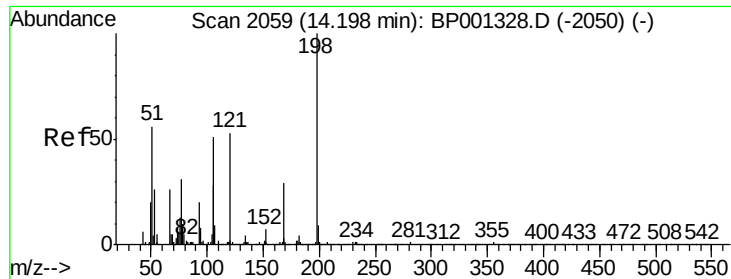


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

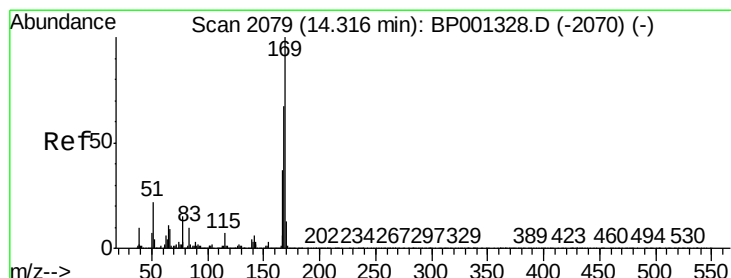
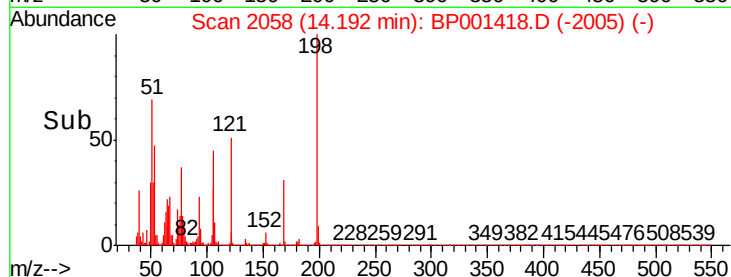
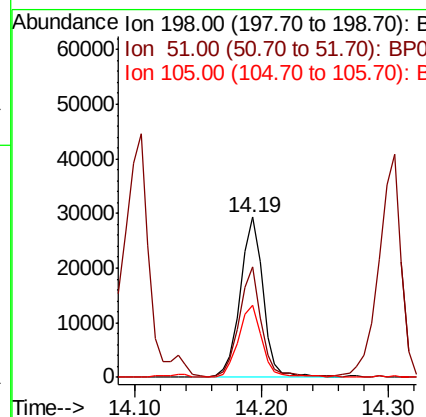
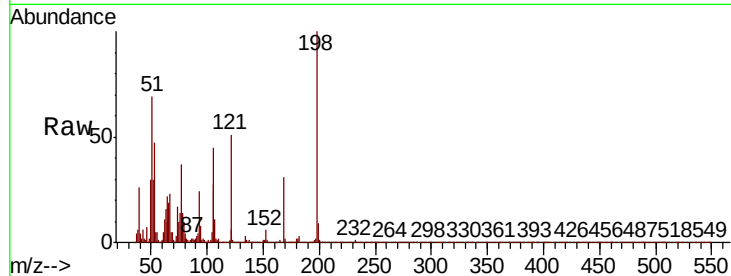




#65
4,6-Dinitro-2-methylphenol
Concen: 49.114 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

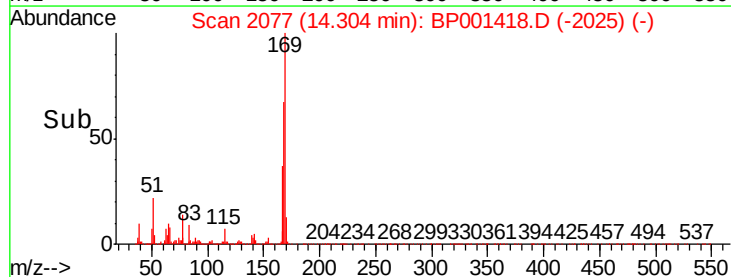
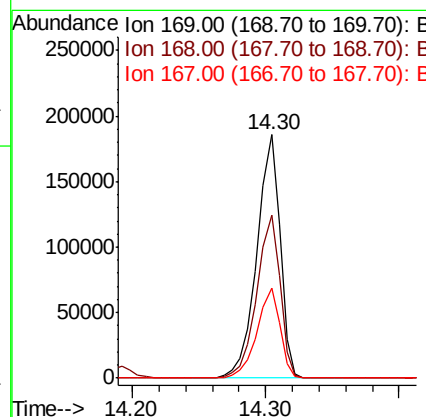
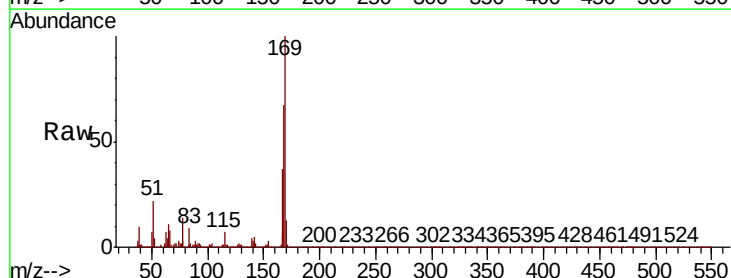
Instrument :
BNA_P
ClientSampled :

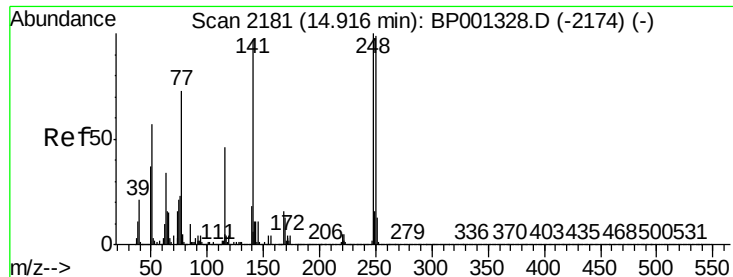
Tot Ion	Ratio	Lower	Upper
198	100		
51	69.0	42.2	82.2
105	45.1	21.5	61.5



#66
n-Nitrosodiphenylamine
Concen: 42.203 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	37.1	29.3	43.9

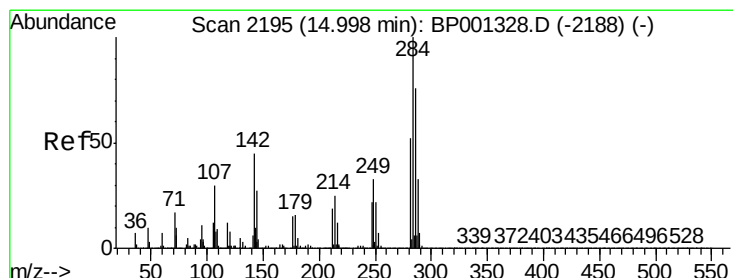
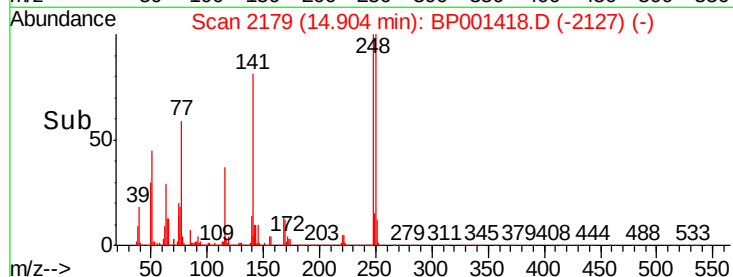
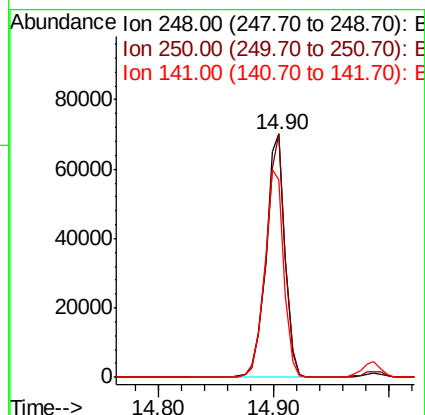
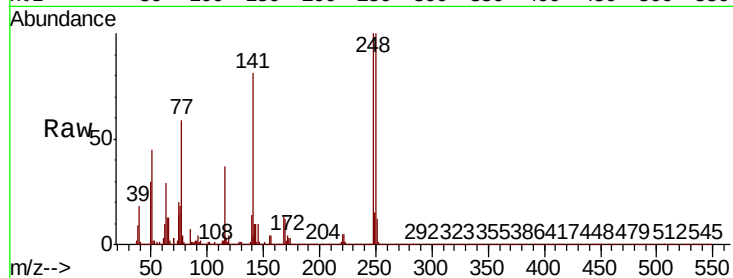




#67
4-Bromophenyl-phenylether
Concen: 41.302 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

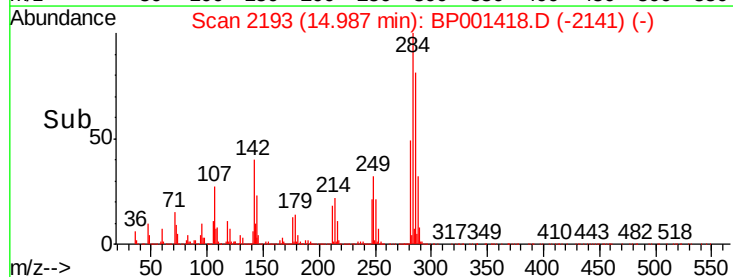
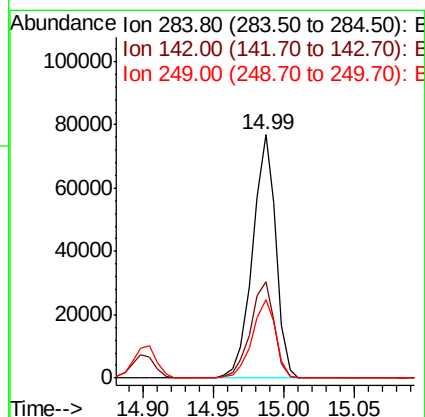
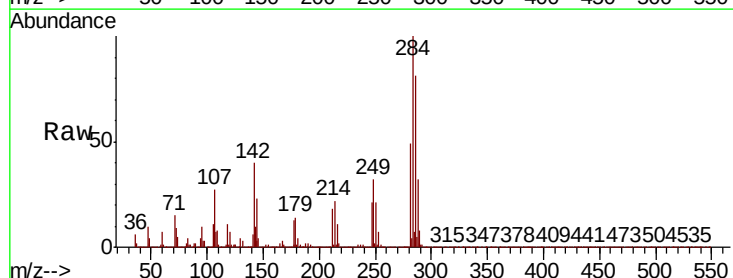
Instrument :
BNA_P
ClientSampleId :

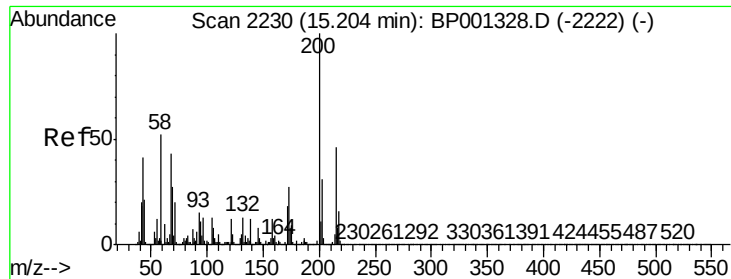
Tot Ion:248 Resp: 80798
Ion Ratio Lower Upper
248 100
250 99.9 76.2 114.4
141 81.2 60.7 91.1



#68
Hexachlorobenzene
Concen: 39.996 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:284 Resp: 89075
Ion Ratio Lower Upper
284 100
142 39.6 28.7 43.1
249 32.2 27.0 40.4





#69

Atrazine

Concen: 40.509 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

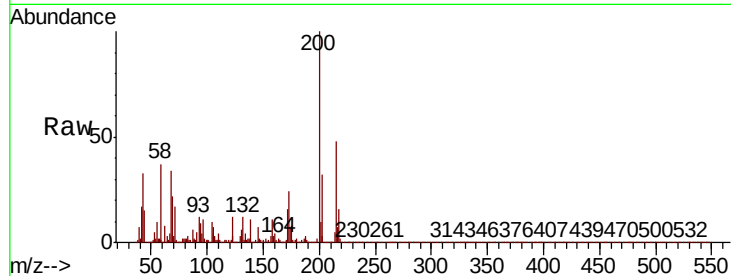
Instrument :

BNA_P

ClientSampleId :

Tot Ion:200 Resp: 76327

Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.9	43.9
215	48.3	26.1	66.1

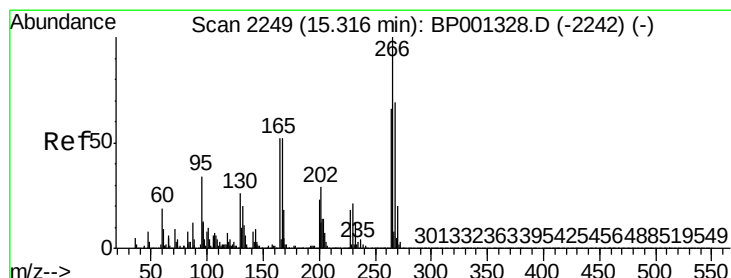
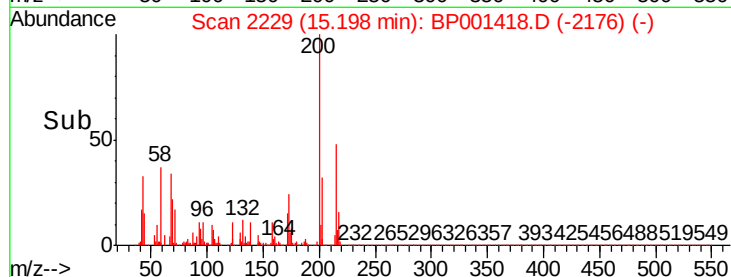
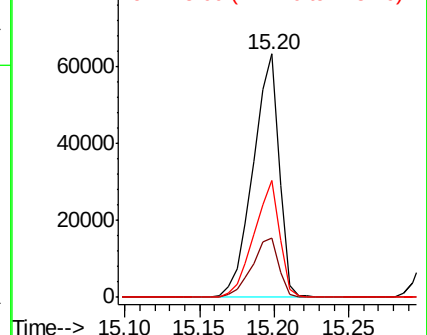


Abundance

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: 76.779 ng

RT: 15.30 min Scan# 2247

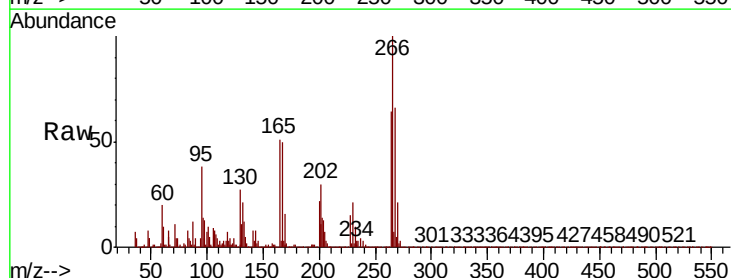
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:266 Resp: 87689

Ion	Ratio	Lower	Upper
266	100		
268	66.2	57.0	85.4
264	63.9	50.8	76.2

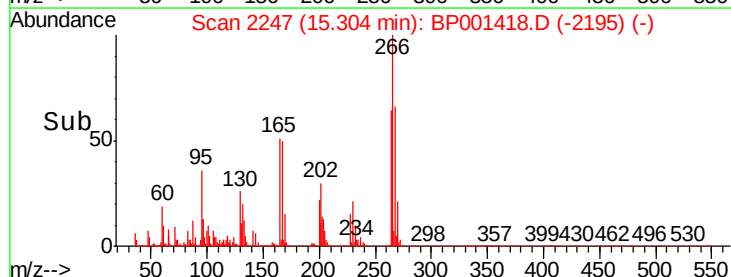
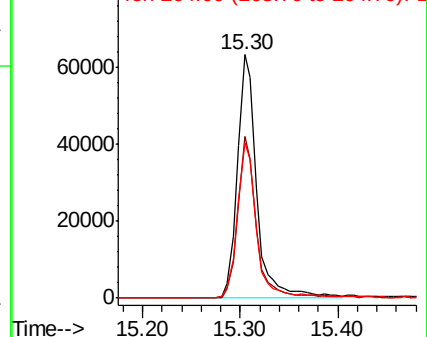


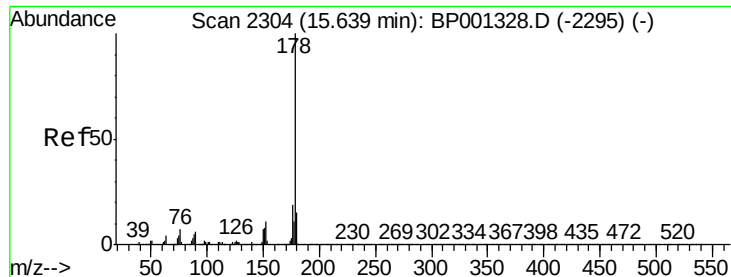
Abundance

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

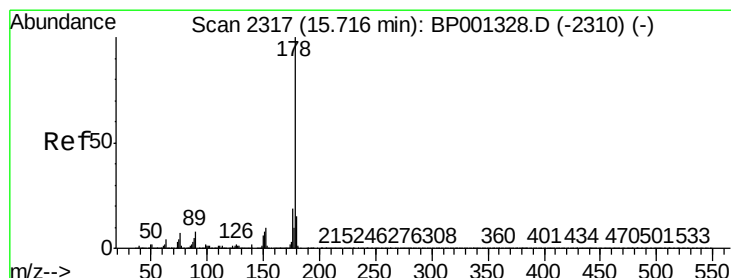
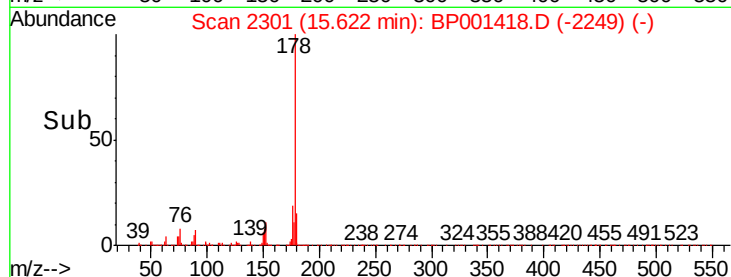
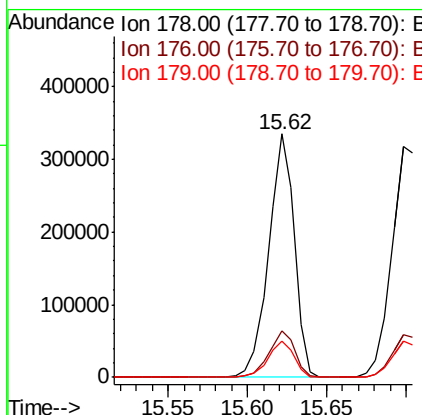
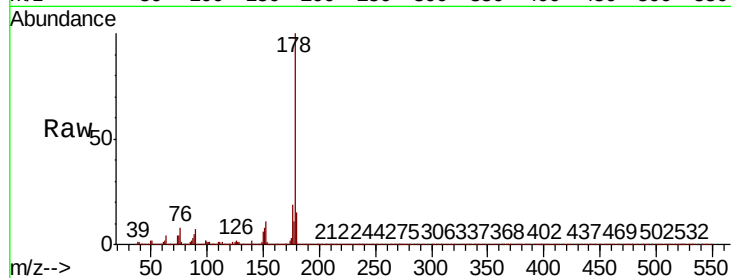




#71
Phenanthrene
Concen: 40.113 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

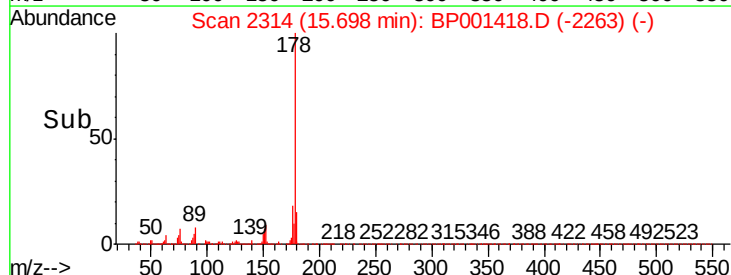
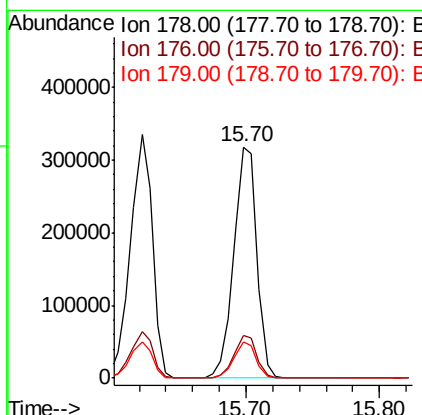
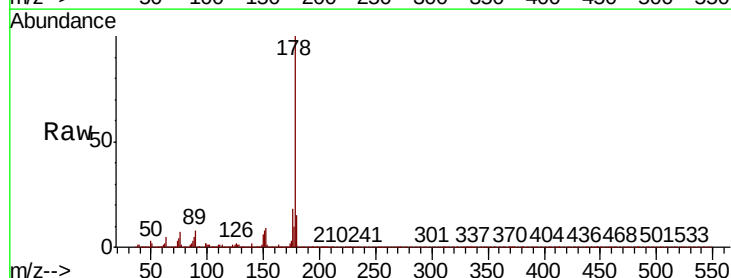
Instrument :
BNA_P
ClientSampleId :

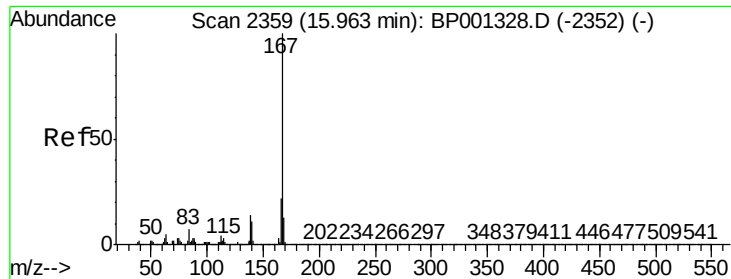
Tot Ion:178 Resp: 378675
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 14.9 12.2 18.2



#72
Anthracene
Concen: 41.204 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:178 Resp: 385060
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.5 11.8 17.8

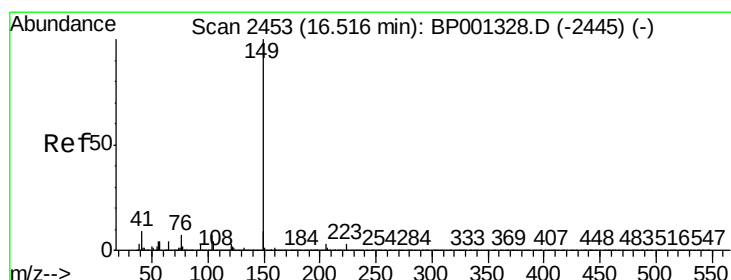
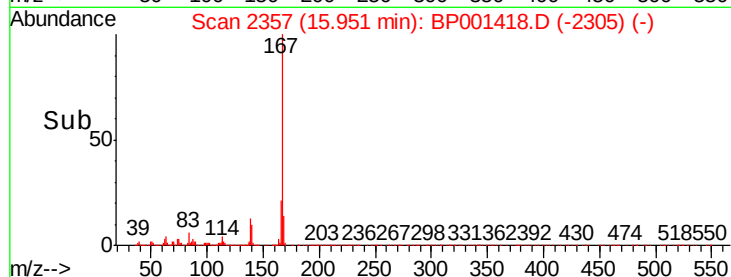
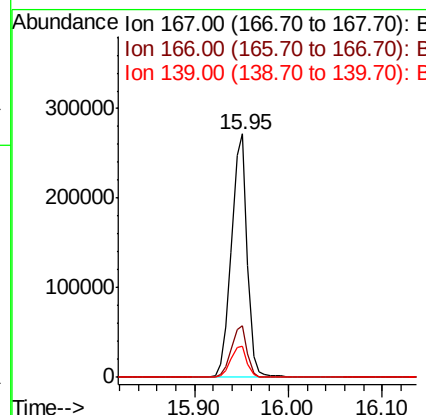
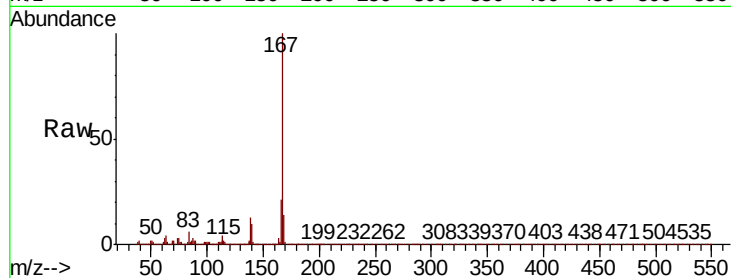




#73
 Carbazole
 Concen: 38.018 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001418.D
 Acq: 26 Dec 2019 13:27

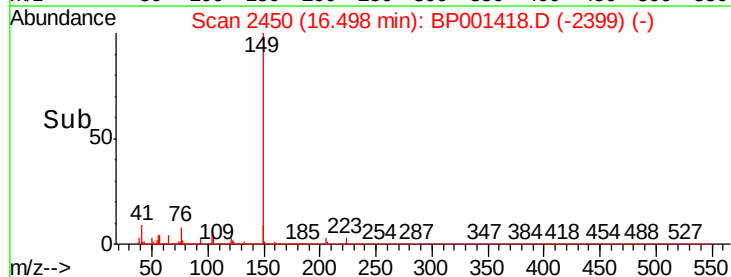
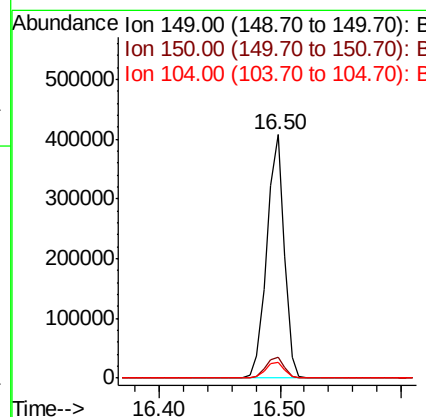
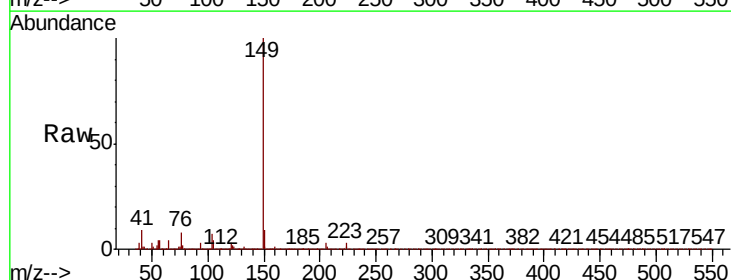
Instrument :
 BNA_P
 ClientSampleId :

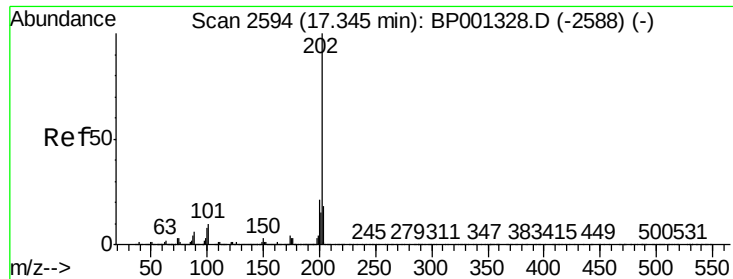
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.2
139	12.8	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 35.946 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001418.D
 Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.0	10.6
104	6.7	5.2	7.8





#75

Fluoranthene

Concen: 37.146 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001418.D

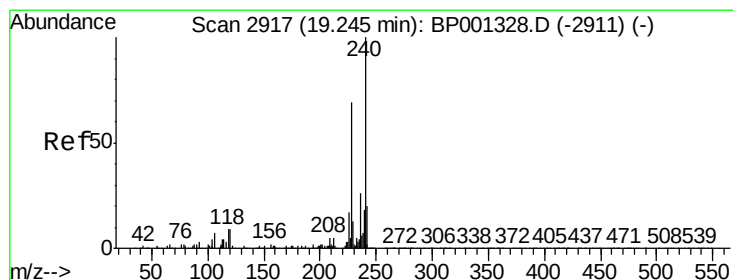
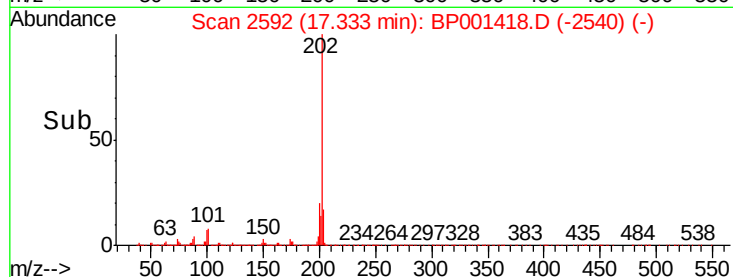
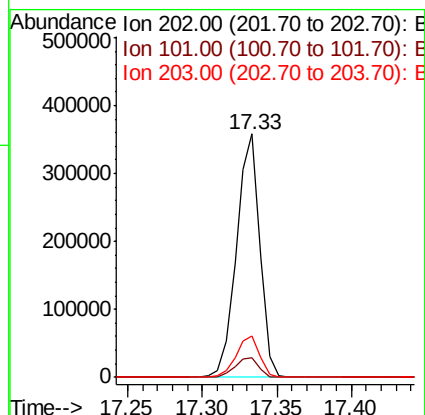
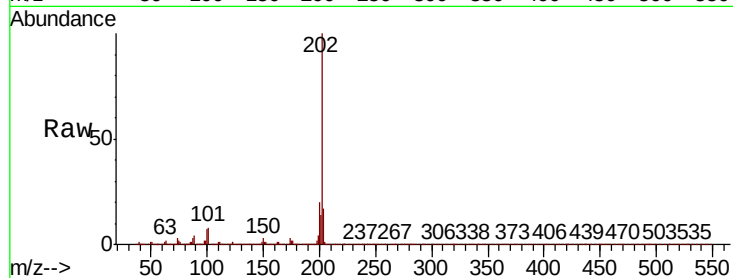
Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	392102
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	28.7
203	17.1	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

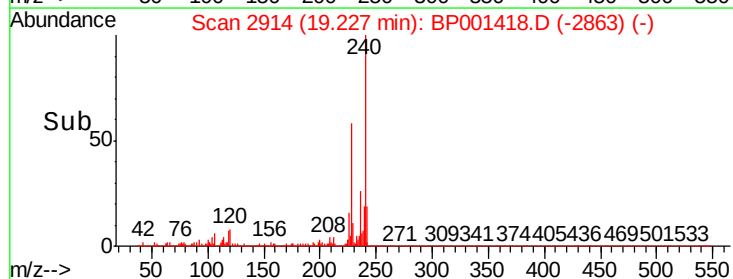
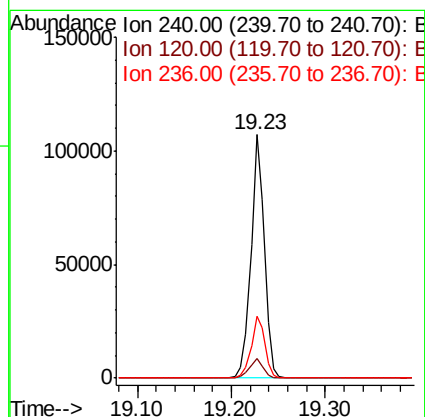
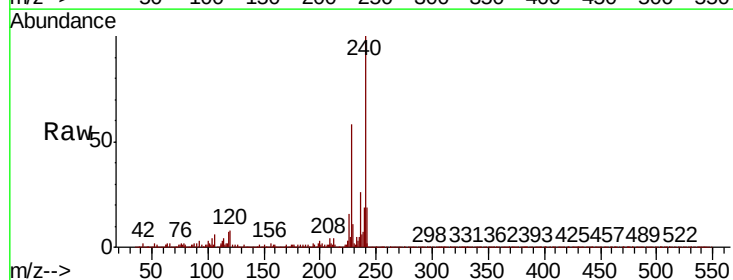
RT: 19.23 min Scan# 2914

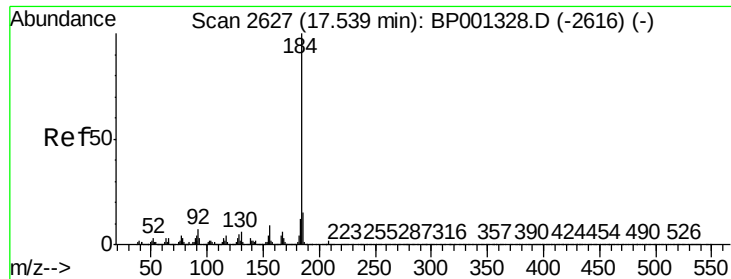
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	240	Resp:	105971
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.2	9.2
236	25.6	20.2	30.2





#77

Benzidine

Concen: 29.122 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

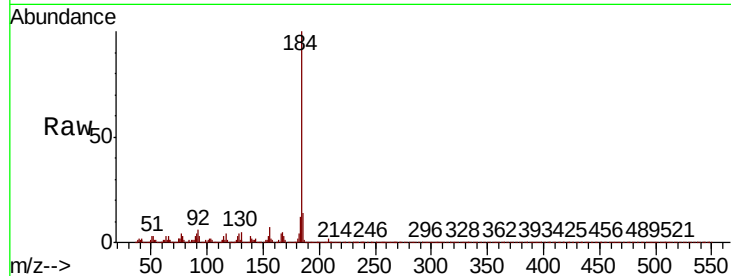
Tot Ion:184 Resp: 89851

Ion Ratio Lower Upper

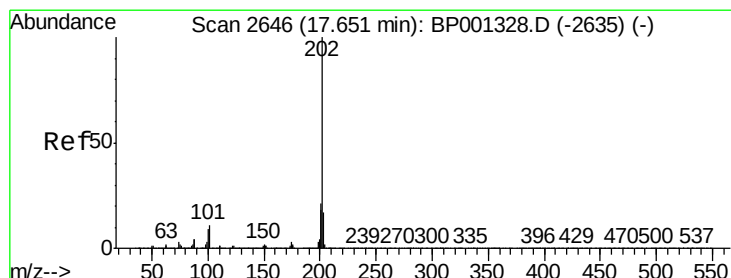
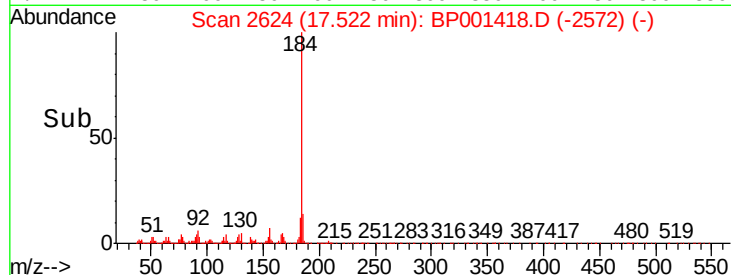
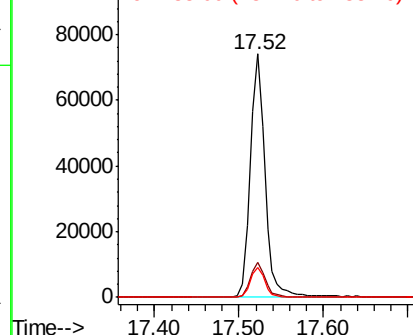
184 100

185 14.4 11.8 17.8

183 12.0 9.6 14.4



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: 46.504 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

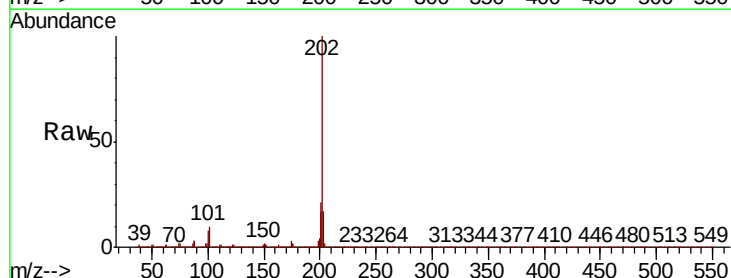
Tgt Ion:202 Resp: 382631

Ion Ratio Lower Upper

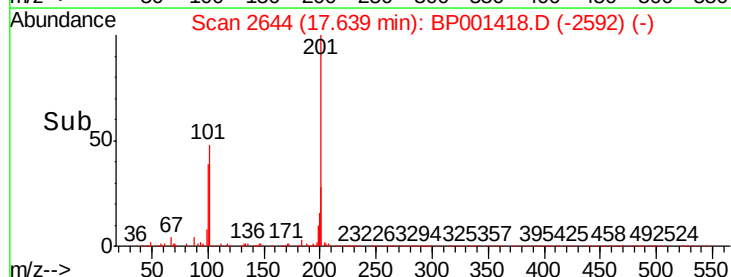
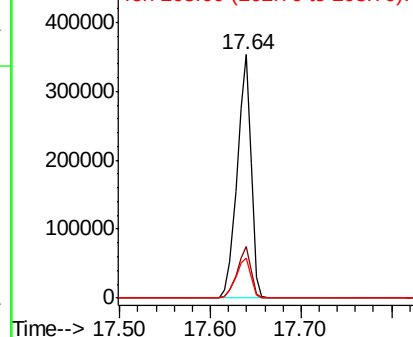
202 100

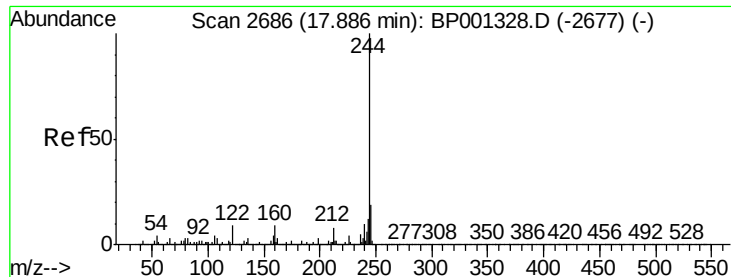
200 21.1 16.6 25.0

203 16.7 14.3 21.5



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: 93.074 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001418.D

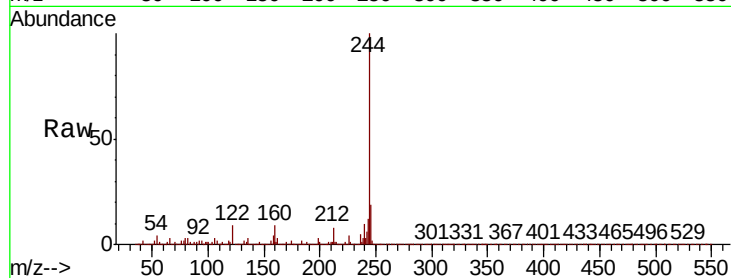
Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

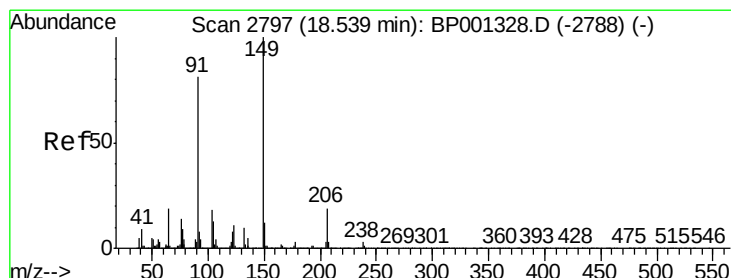
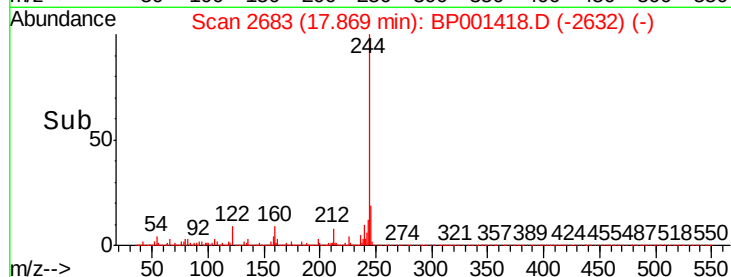
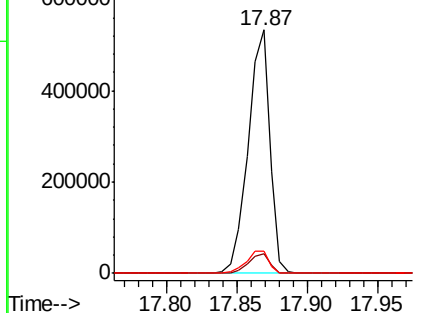
Tot Ion:	244	Resp:	575861
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	9.1	6.4	9.6



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: 38.124 ng

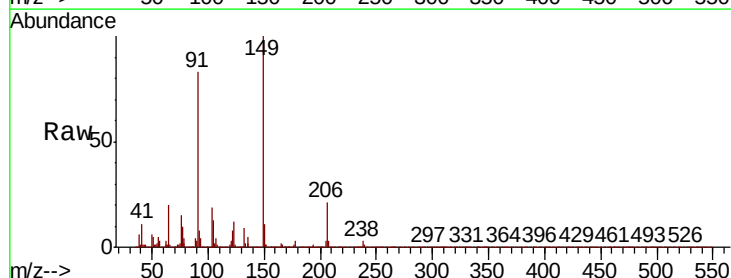
RT: 18.52 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

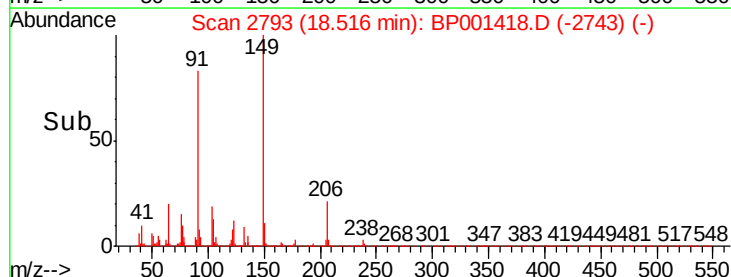
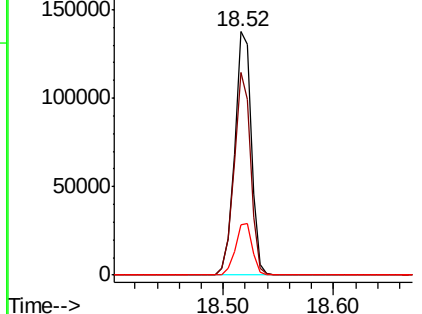
Tgt Ion:	149	Resp:	146243
Ion	Ratio	Lower	Upper
149	100		
91	83.2	59.8	89.6
206	20.8	18.3	27.5

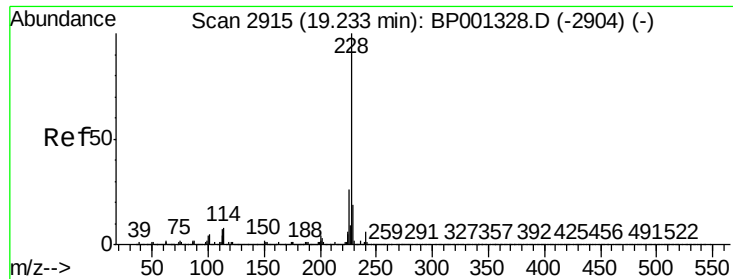


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.483 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BP001418.D

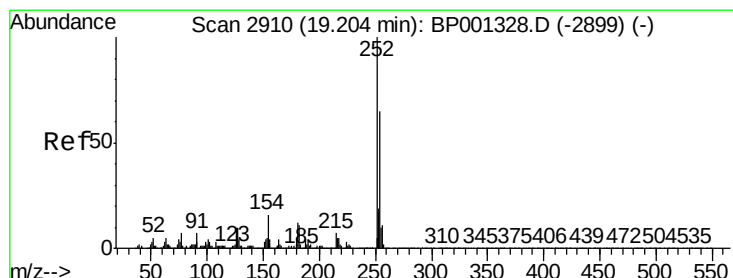
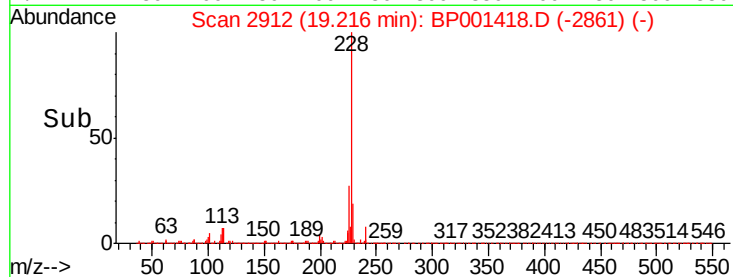
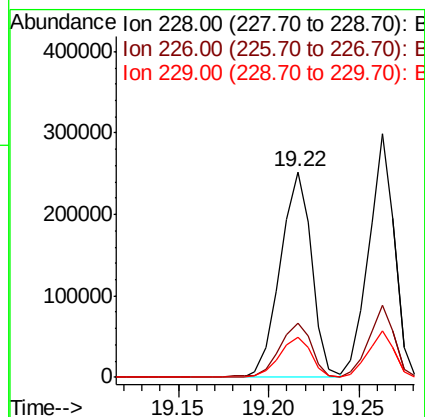
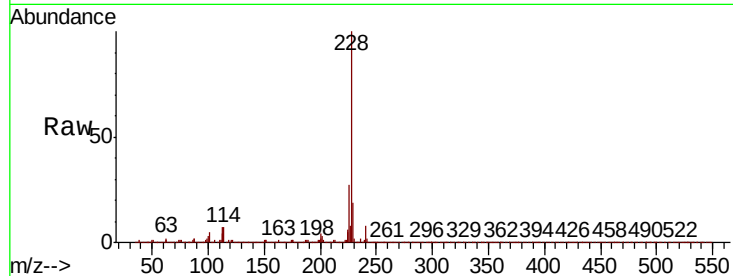
Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	228	Resp:	304884
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.2
229	19.4	15.7	23.5



#82

3,3'-Dichlorobenzidine

Concen: 35.271 ng

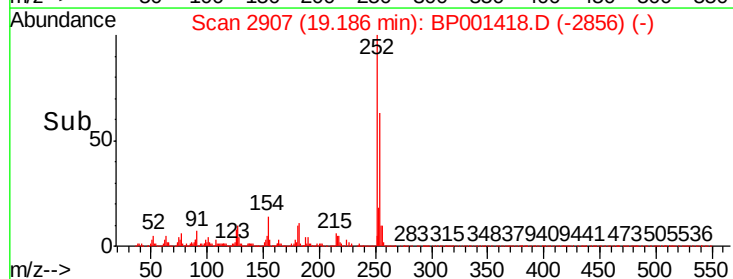
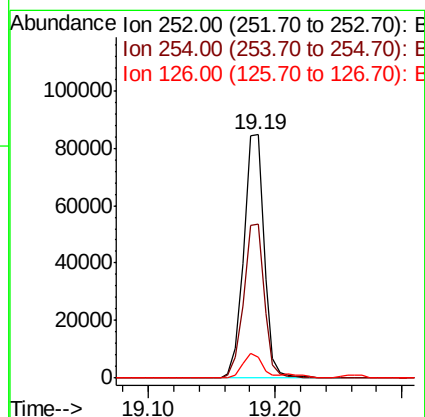
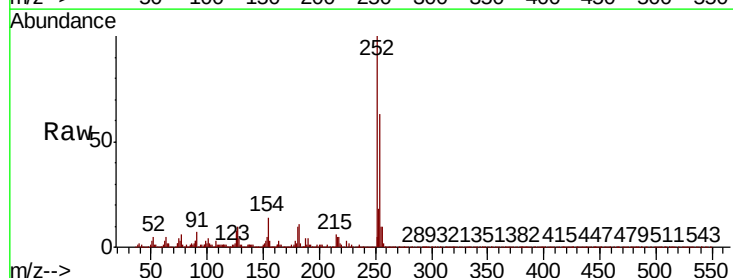
RT: 19.19 min Scan# 2907

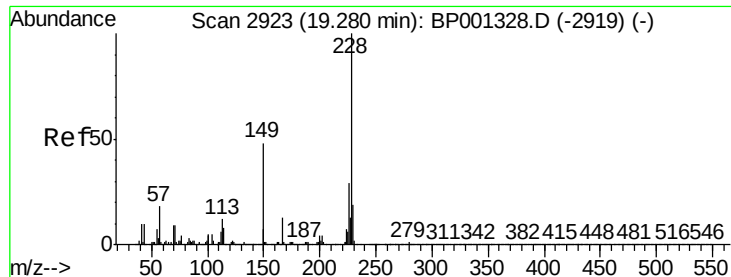
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	252	Resp:	94575
Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.3	78.5
126	8.5	7.3	10.9





#83

Chrysene

Concen: 39.317 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

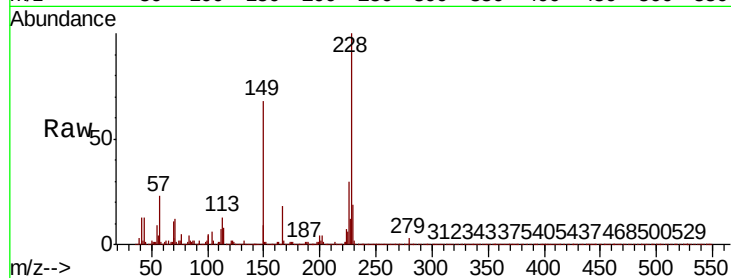
Tot Ion:228 Resp: 293048

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

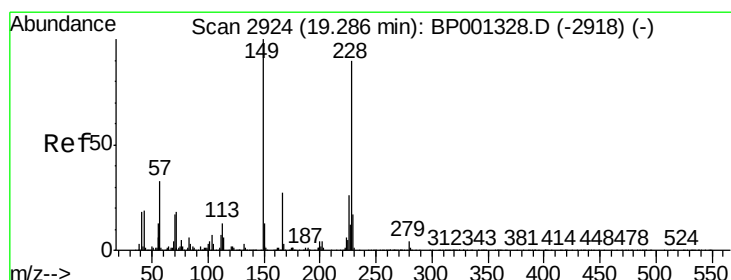
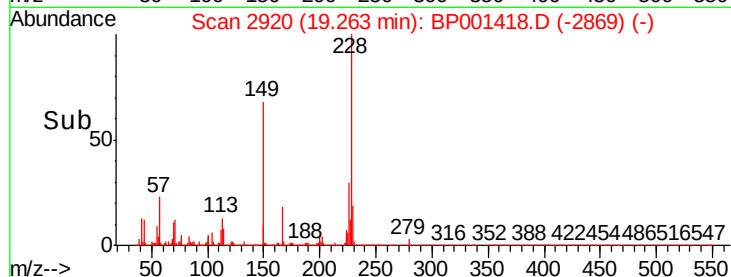
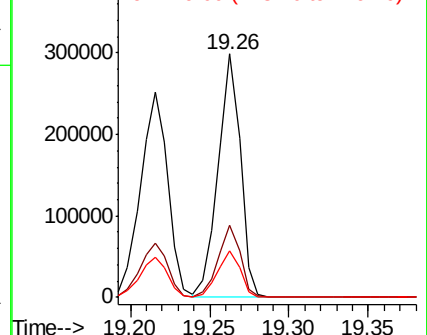
229 19.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.544 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

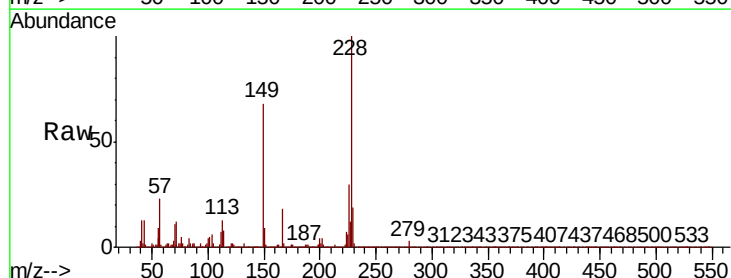
Tgt Ion:149 Resp: 205699

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

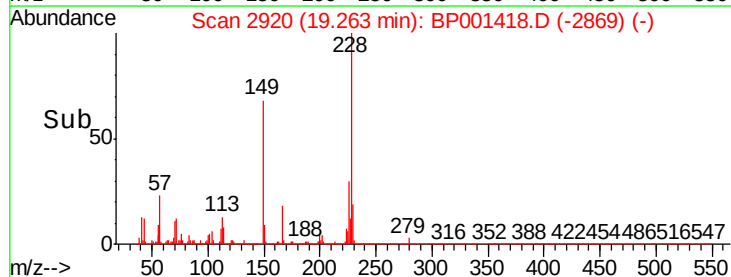
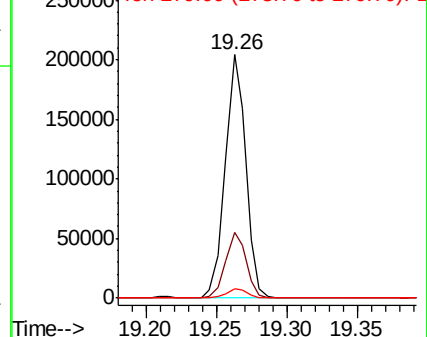
279 3.9 3.2 4.8

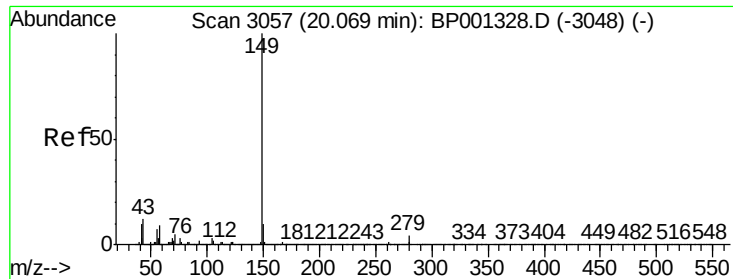


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 33.275 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001418.D

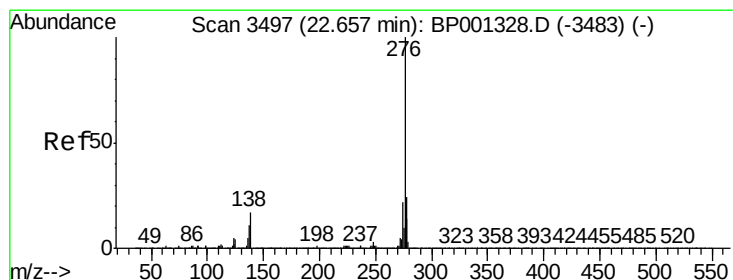
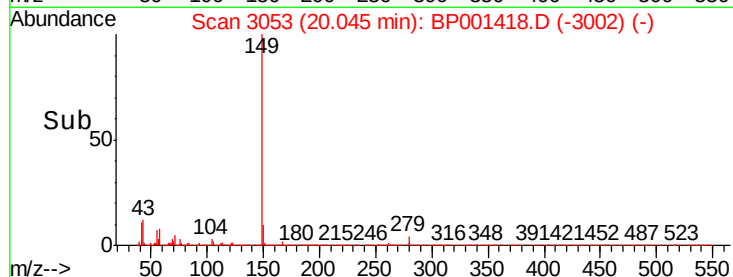
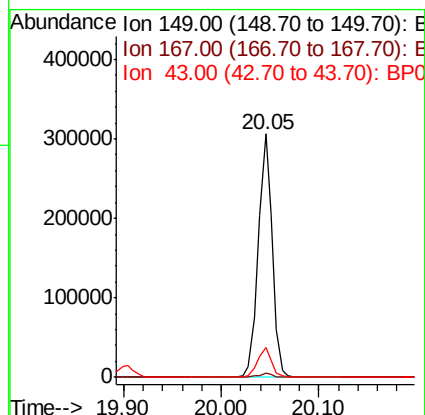
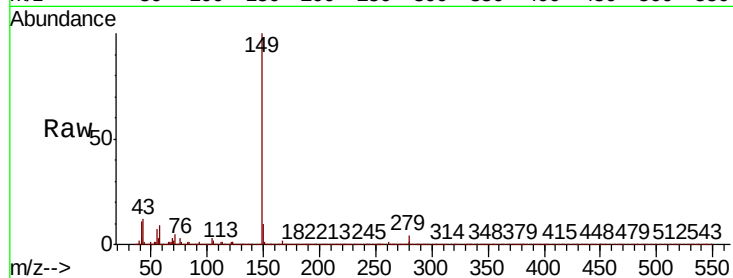
Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:149	Resp:	310437
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.4 2.0
43	12.1	8.6 13.0



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.990 ng

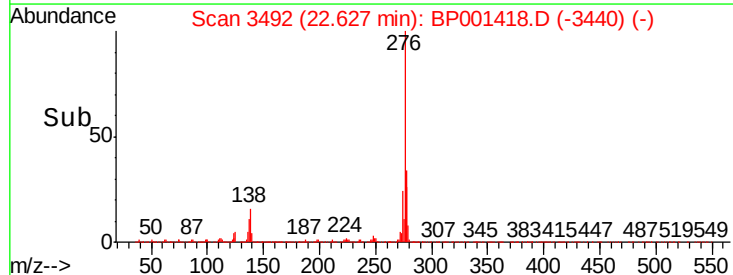
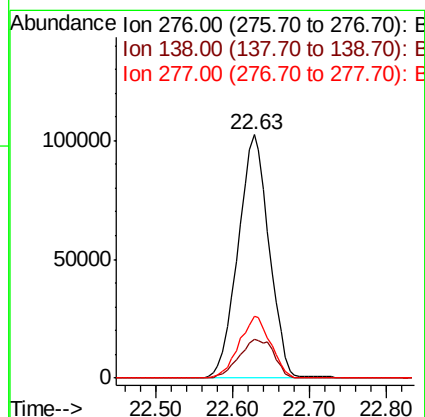
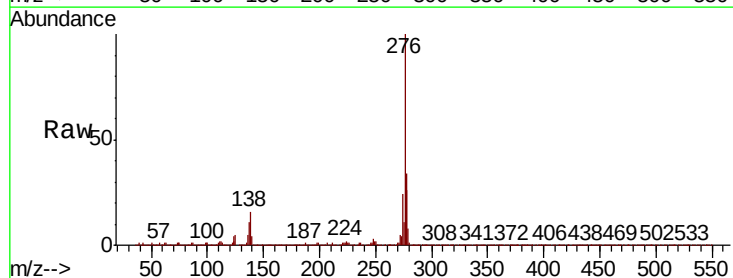
RT: 22.63 min Scan# 3492

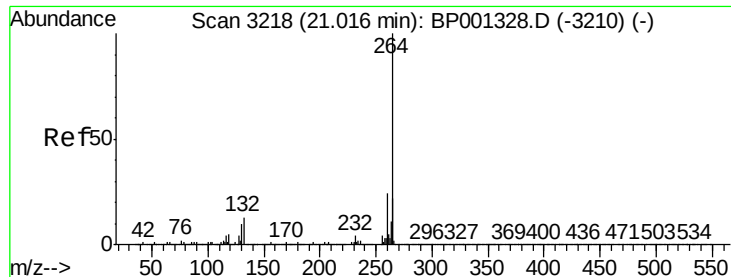
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:276	Resp:	289709
Ion Ratio	Lower	Upper
276	100	
138	17.9	12.8 19.2
277	25.9	19.9 29.9

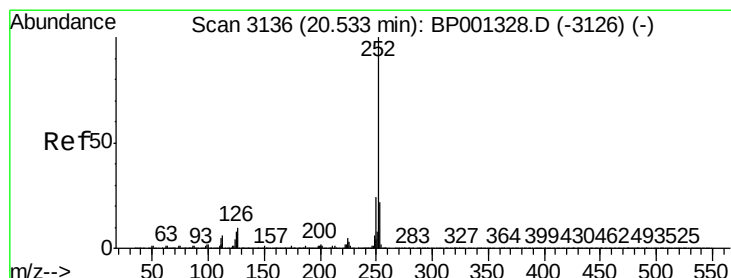
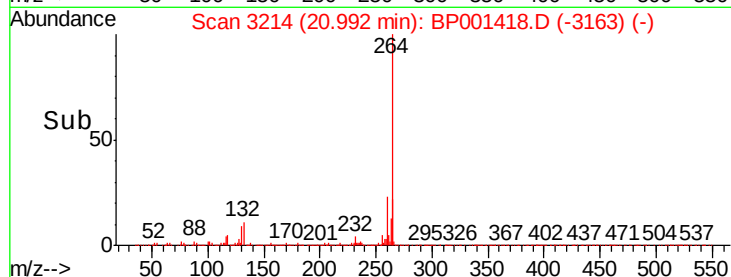
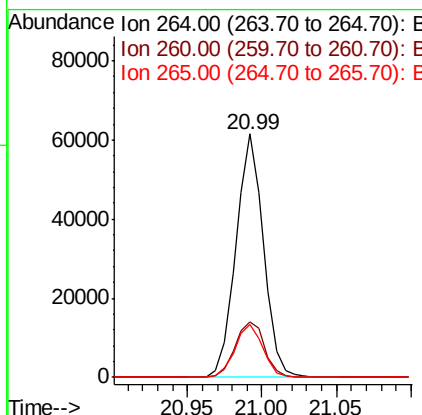
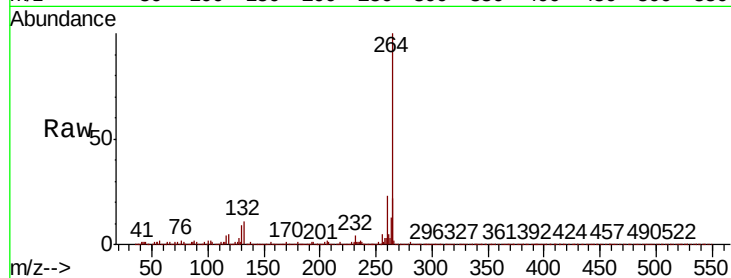




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

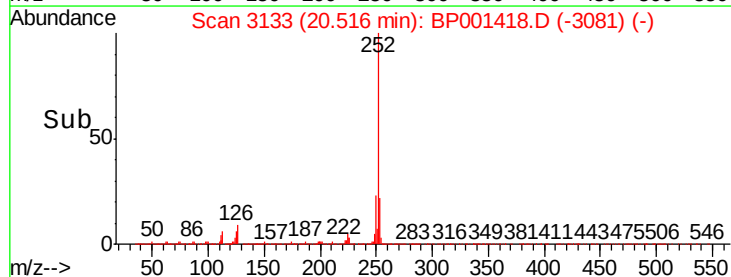
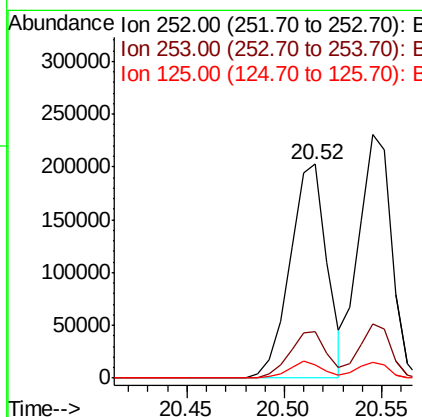
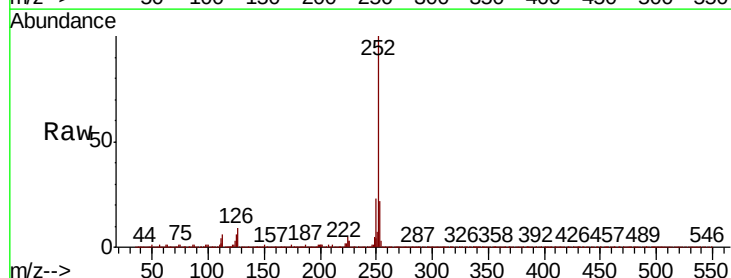
Instrument :
BNA_P
ClientSampleId :

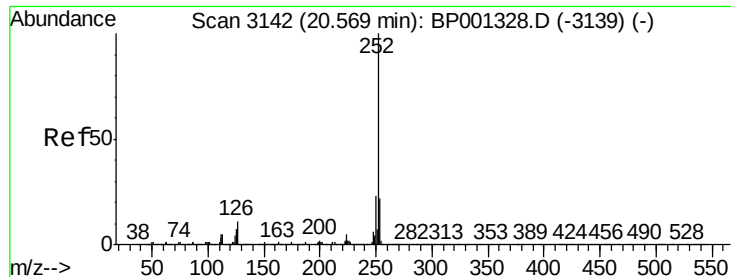
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.8	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 51.019 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.3	5.6	8.4

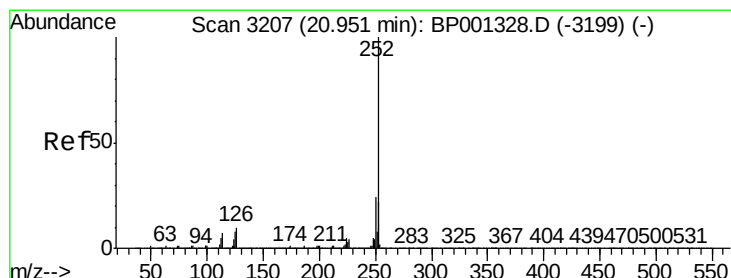
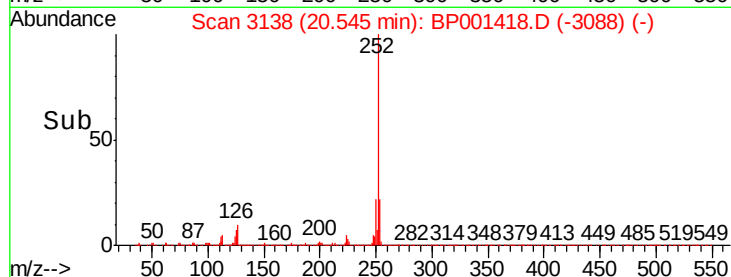
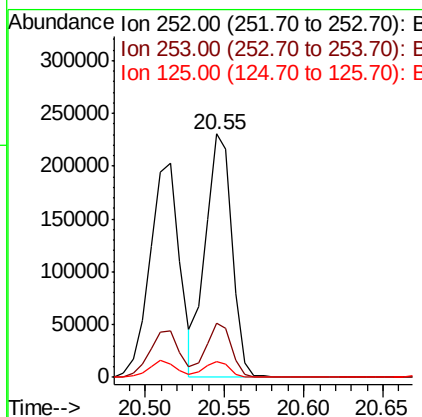
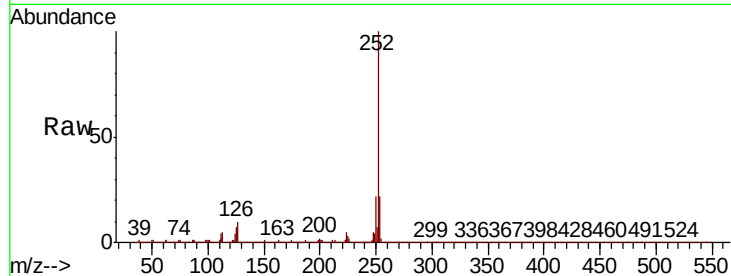




#89
Benzo(k)fluoranthene
Concen: 54.194 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

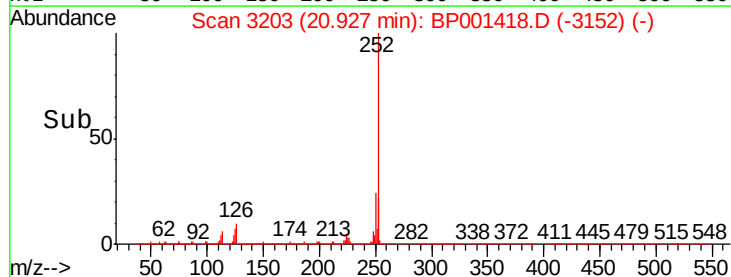
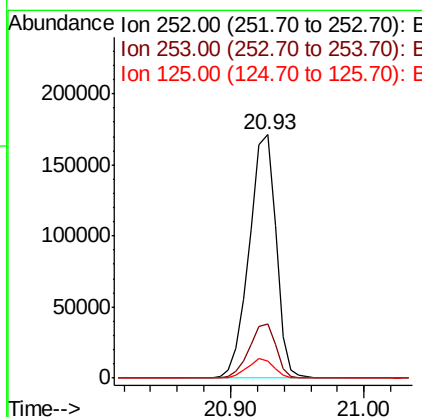
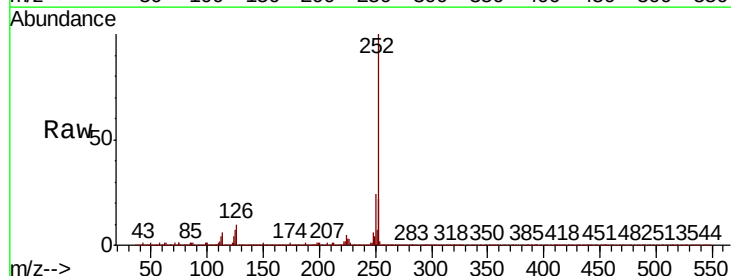
Instrument :
BNA_P
ClientSampleId :

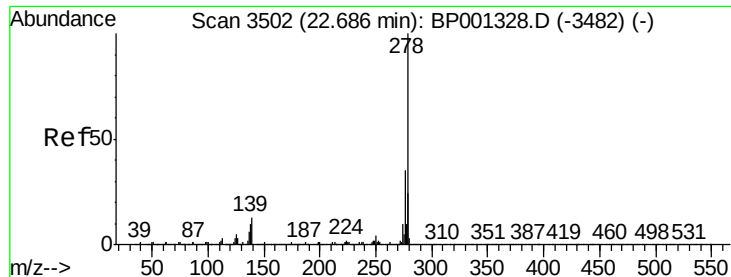
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.7	4.5	6.7



#90
Benzo(a)pyrene
Concen: 49.979 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	7.1	5.2	7.8





#91

Dibenzo(a,h)anthracene

Concen: 53.686 ng

RT: 22.65 min Scan# 3496

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

ClientSampleId :

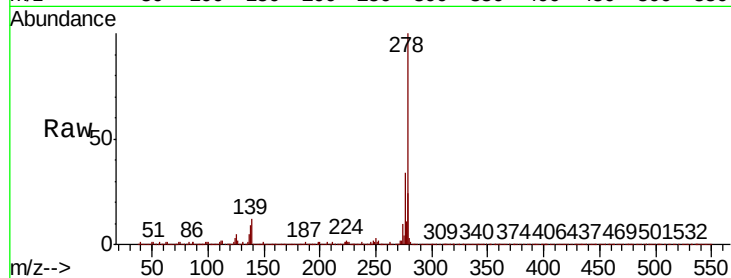
Tot Ion:278 Resp: 248387

Ion Ratio Lower Upper

278 100

139 11.9 8.3 12.5

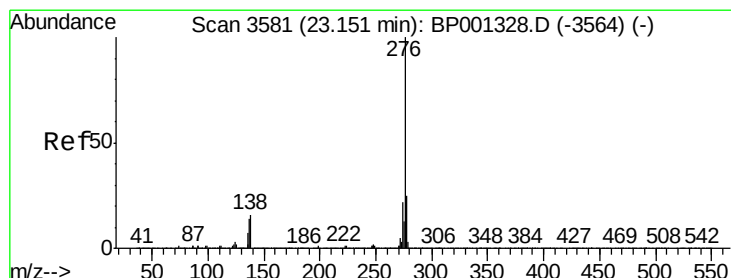
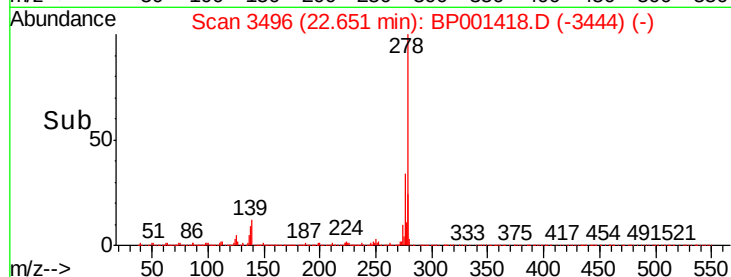
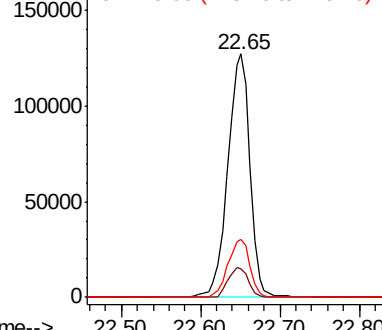
279 23.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.165 ng

RT: 23.11 min Scan# 3574

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

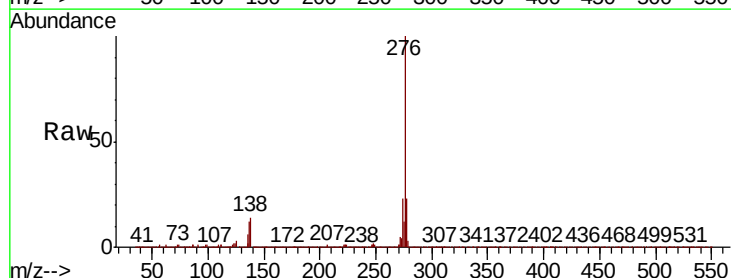
Tgt Ion:276 Resp: 239466

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 14.5 10.5 15.7



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

