

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001003.D
 Acq On : 07 Nov 2019 16:37
 Operator : JU
 Sample : K5111-02
 Misc : L00-S-10PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 17:37:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	225525	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	858788	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	530830	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1107502	20.00	ng	0.00
76) Chrysene-d12	19.30	240	991640	20.00	ng	0.00
87) Perylene-d12	21.08	264	1098180	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	1729664	139.60	ng	0.00
7) Phenol-d6	7.82	99	2183174	139.34	ng	0.00
23) Nitrobenzene-d5	9.25	82	1564937	100.80	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	922547	145.58	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3435725	97.48	ng	0.00
79) Terphenyl-d14	17.95	244	4687539	94.03	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.82	88	48947	9.086	ng	98
3) Pyridine	3.71	79	121320	8.518	ng	97
4) n-Nitrosodimethylamine	3.56	42	48215	9.713	ng	98
6) Aniline	7.85	93	229230	11.202	ng	98
8) 2-Chlorophenol	8.03	128	144809	11.021	ng	98
9) Benzaldehyde	7.67	77	126643	11.585	ng	97
10) Phenol	7.83	94	196082	11.442	ng	97
11) bis(2-Chloroethyl)ether	7.98	93	145044	10.872	ng	98
12) 1,3-Dichlorobenzene	8.28	146	176772	10.724	ng	98
13) 1,4-Dichlorobenzene	8.40	146	178238	10.735	ng	97
14) 1,2-Dichlorobenzene	8.63	146	166897	10.869	ng	99
15) Benzyl Alcohol	8.59	79	154072	12.904	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	143036	10.266	ng	99
17) 2-Methylphenol	8.78	107	123153	11.040	ng	99
18) Hexachloroethane	9.18	117	63068	10.341	ng	97
19) n-Nitroso-di-n-propylamine	9.03	70	106616	11.332	ng	98
20) 3+4-Methylphenols	9.02	107	160285	11.582	ng	95
22) Acetophenone	9.01	105	228989	10.325	ng	# 99
24) Nitrobenzene	9.28	77	165622	10.632	ng	98
25) Isophorone	9.67	82	302932	10.601	ng	99
26) 2-Nitrophenol	9.79	139	52267	8.978	ng	97
27) 2,4-Dimethylphenol	9.88	122	126707	11.623	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	190821	10.213	ng	99
29) 2,4-Dichlorophenol	10.17	162	133496	10.146	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	170604	10.554	ng	97
31) Naphthalene	10.43	128	468550	10.920	ng	100
32) Benzoic acid	9.97	122	25921	4.393	ng	97
33) 4-Chloroaniline	10.53	127	189681	10.309	ng	98
34) Hexachlorobutadiene	10.66	225	108826	10.190	ng	99
35) Caprolactam	11.05	113	41780	10.060	ng	94
36) 4-Chloro-3-methylphenol	11.32	107	142948	10.462	ng	97
37) 2-Methylnaphthalene	11.57	142	334264	11.130	ng	99
38) 1-Methylnaphthalene	11.72	142	319408	11.256	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	187901	10.631	ng	100

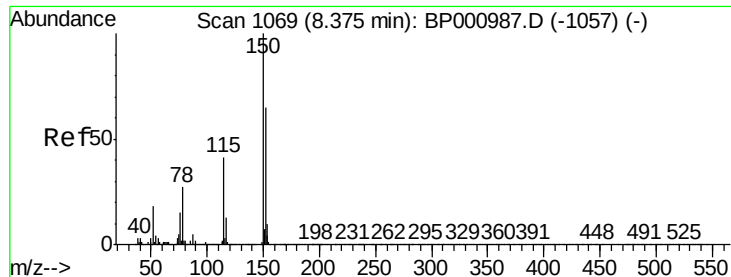
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001003.D
 Acq On : 07 Nov 2019 16:37
 Operator : JU
 Sample : K5111-02
 Misc : L00-S-10PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 17:37:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	99555	11.243	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	98048	9.200	ng	97
44) 2,4,5-Trichlorophenol	12.07	196	112787	9.899	ng	97
46) 1,1'-Biphenyl	12.34	154	430260	10.840	ng	99
47) 2-Chloronaphthalene	12.36	162	331700	10.381	ng	98
48) 2-Nitroaniline	12.52	65	72195	8.632	ng	99
49) Acenaphthylene	13.03	152	531600	10.944	ng	99
50) Dimethylphthalate	12.85	163	413067	10.524	ng	100
51) 2,6-Dinitrotoluene	12.93	165	80050	9.777	ng	90
52) Acenaphthene	13.32	154	309201	10.643	ng	98
53) 3-Nitroaniline	13.19	138	78968	8.843	ng	99
54) 2,4-Dinitrophenol	13.36	184	12567	6.226	ng	93
55) Dibenzofuran	13.60	168	508047	11.195	ng	98
56) 4-Nitrophenol	13.47	139	53397	8.598	ng	96
57) 2,4-Dinitrotoluene	13.58	165	97838	9.513	ng	98
58) Fluorene	14.16	166	393048	10.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.73	232	80179	8.276	ng	95
60) Diethylphthalate	14.02	149	407272	10.330	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	212971	11.153	ng	99
62) 4-Nitroaniline	12.52	138	81316	8.492	ng	99
63) Azobenzene	14.45	77	365784	10.600	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	23333	7.467	ng	94
66) n-Nitrosodiphenylamine	14.37	169	343643	10.792	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	136309	10.455	ng	97
68) Hexachlorobenzene	15.06	284	157552	10.428	ng	98
69) Atrazine	15.26	200	107700	9.289	ng	99
70) Pentachlorophenol	15.37	266	51418	7.645	ng	97
71) Phenanthrene	15.69	178	622713	10.986	ng	99
72) Anthracene	15.77	178	618048	11.177	ng	99
73) Carbazole	16.02	167	546148	10.773	ng	99
74) Di-n-butylphthalate	16.57	149	601953	9.838	ng	99
75) Fluoranthene	17.40	202	706741	11.031	ng	99
77) Benzidine	17.59	184	319128	8.739	ng	96
78) Pyrene	17.70	202	733307	10.464	ng	99
80) Butylbenzylphthalate	18.59	149	222850	8.031	ng	99
81) Benzo(a)anthracene	19.29	228	688837	10.314	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	249549	10.248	ng	99
83) Chrysene	19.33	228	662118	11.292	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	341232	9.672	ng	99
85) Di-n-octyl phthalate	20.12	149	500270	7.876	ng	100
86) Indeno(1,2,3-cd)pyrene	22.74	276	734385	9.154	ng	99
88) Benzo(b)fluoranthene	20.59	252	680010	10.388	ng	99
89) Benzo(k)fluoranthene	20.62	252	659181	10.697	ng	99
90) Benzo(a)pyrene	21.00	252	595987	9.901	ng	99
91) Dibenzo(a,h)anthracene	22.77	278	634409	10.327	ng	100
92) Benzo(g,h,i)perylene	23.23	276	620324	10.028	ng	99

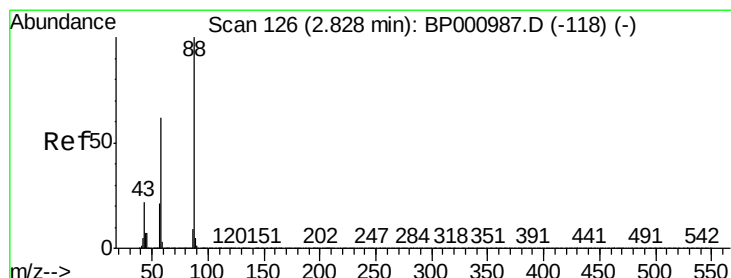
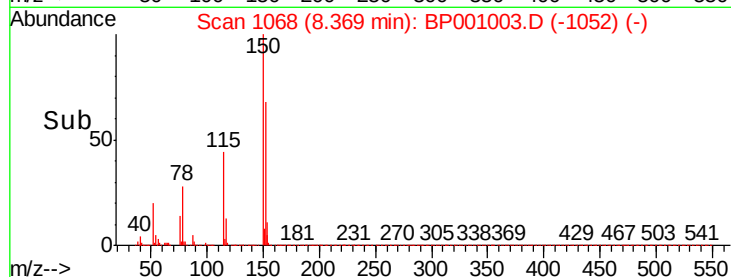
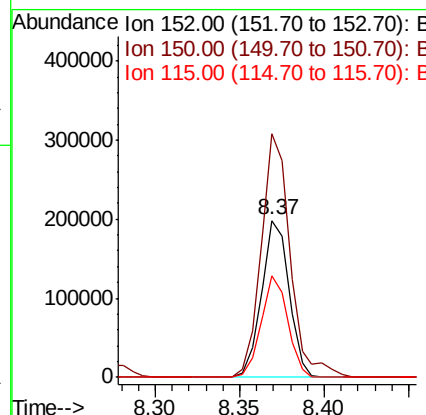
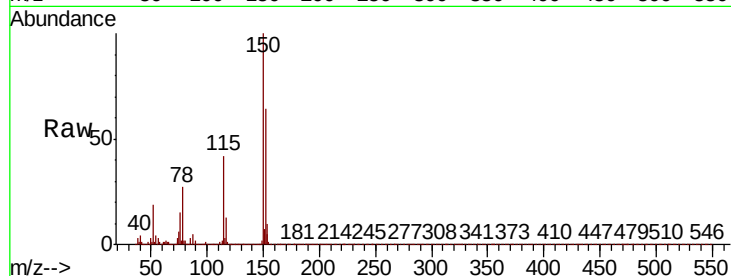
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

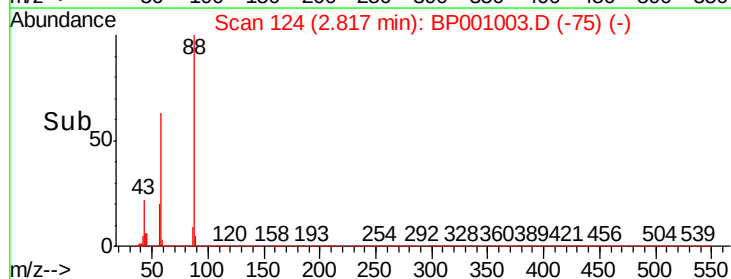
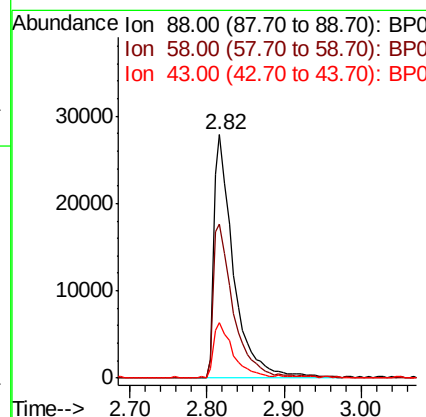
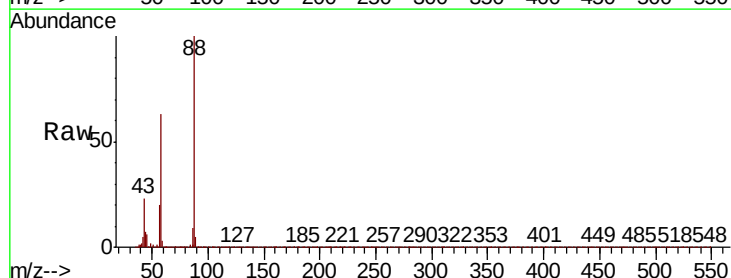
Instrument :
 BNA_P
 ClientSampleId :

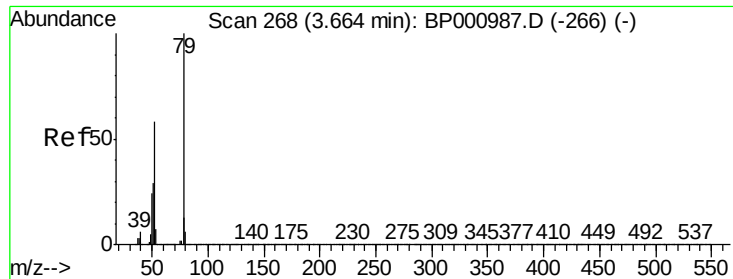
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.6	185.4
115	64.5	50.1	75.1



#2
 1,4-Dioxane
 Concen: 9.086 ng
 RT: 2.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	49.8	74.8
43	22.4	17.6	26.4

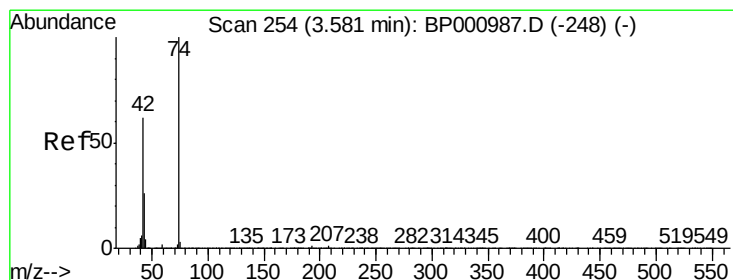
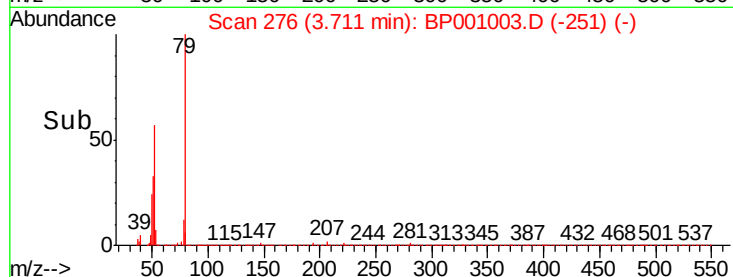
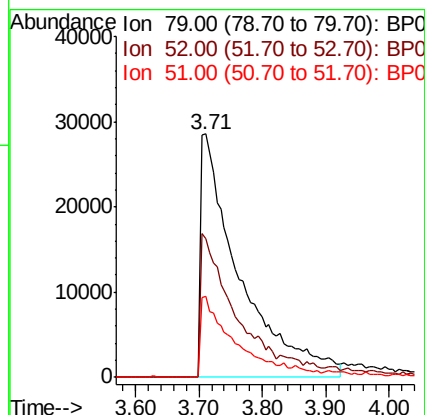
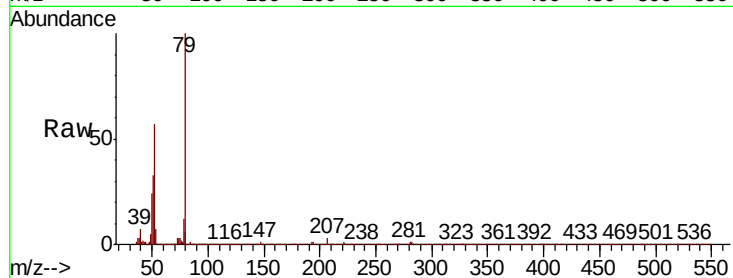




#3
Pvridine
Concen: 8.518 ng
RT: 3.71 min Scan# 276
Delta R.T. 0.05 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

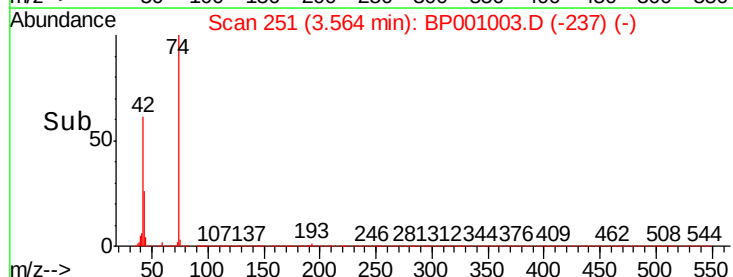
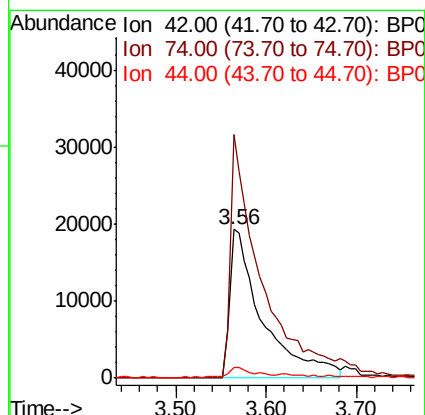
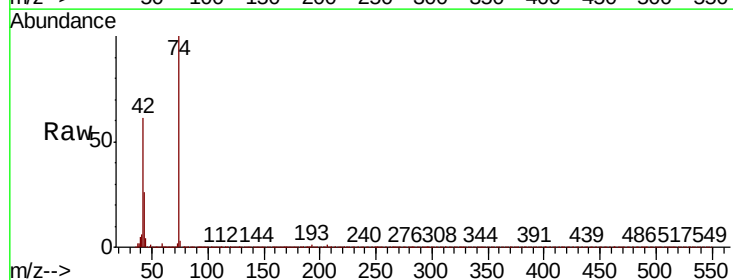
Instrument :
BNA_P
ClientSampleId :

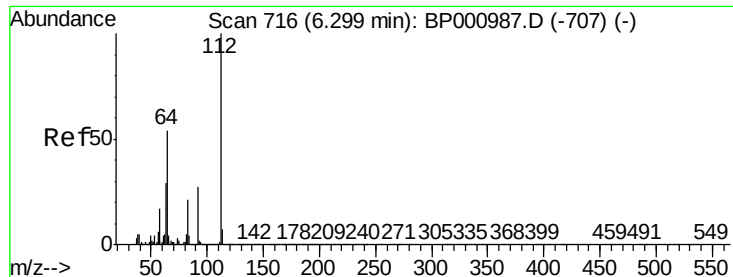
Tot Ion: 79 Resp: 121320
Ion Ratio Lower Upper
79 100
52 57.0 46.4 69.6
51 33.3 23.4 35.0



#4
n-Nitrosodimethylamine
Concen: 9.713 ng
RT: 3.56 min Scan# 251
Delta R.T. -0.02 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion: 42 Resp: 48215
Ion Ratio Lower Upper
42 100
74 163.8 128.4 192.6
44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 139.598 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

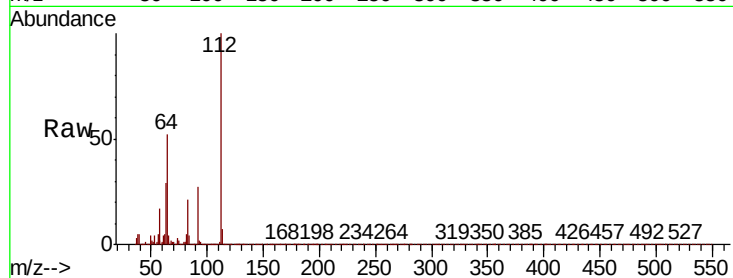
Tot Ion:112 Resp: 1729664

Ion Ratio Lower Upper

112 100

64 51.7 43.4 65.0

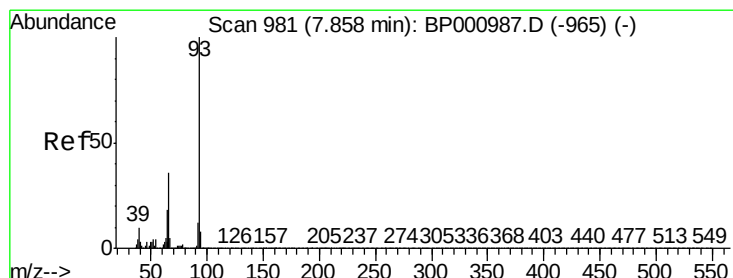
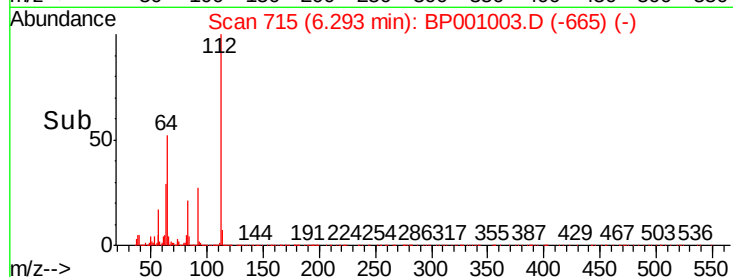
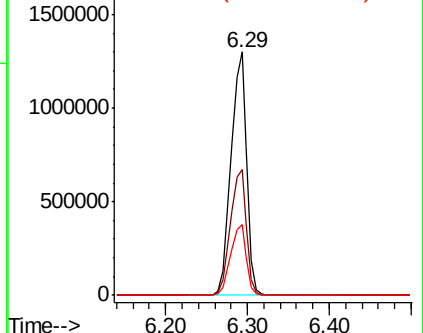
63 28.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 11.202 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

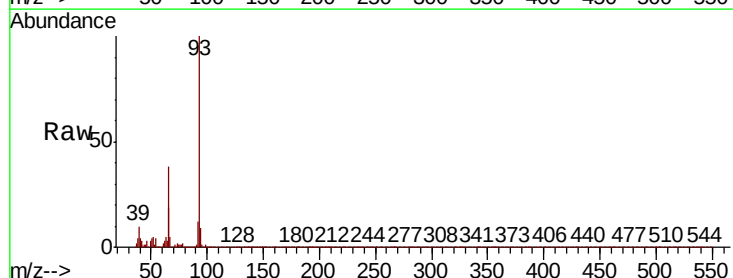
Tgt Ion: 93 Resp: 229230

Ion Ratio Lower Upper

93 100

66 37.5 29.1 43.7

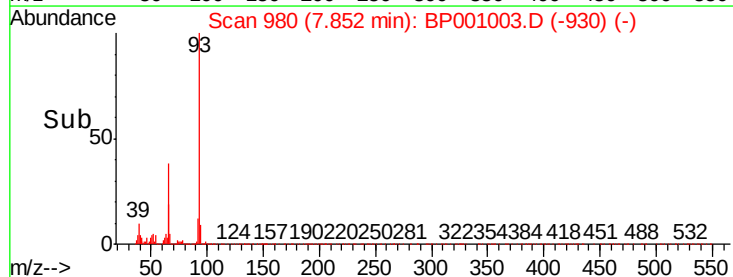
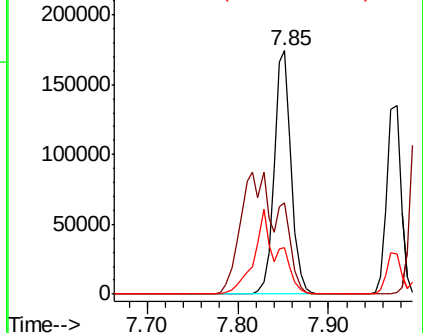
65 19.1 14.6 21.8

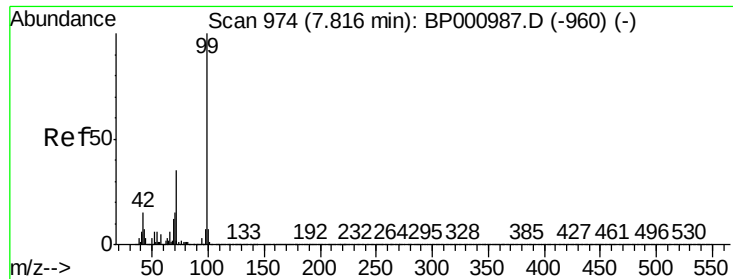


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 139.338 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

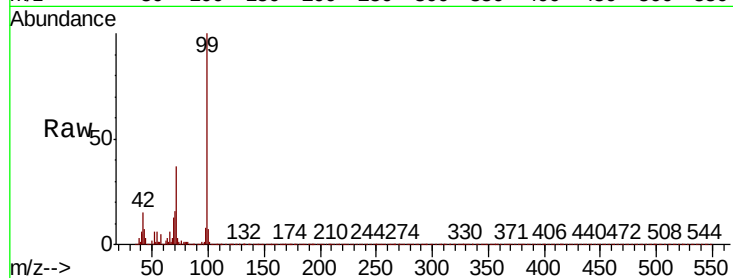
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2183174

Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.6	17.4
71	36.8	28.0	42.0

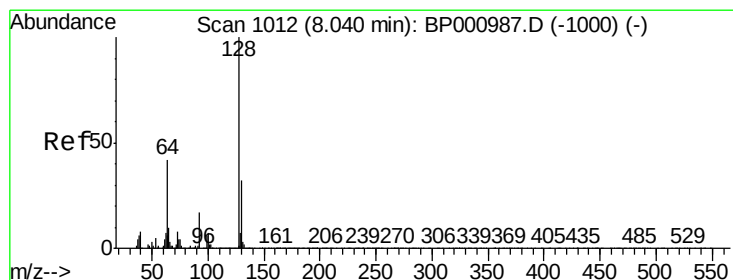
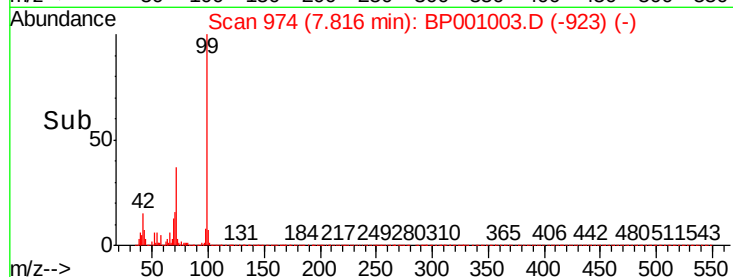
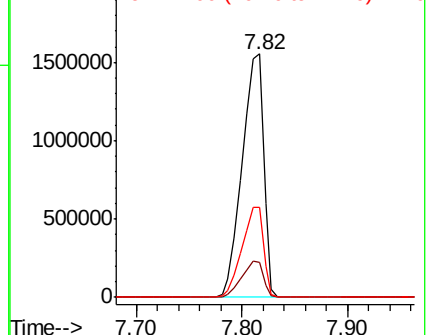


Abundance

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: 11.021 ng

RT: 8.03 min Scan# 1011

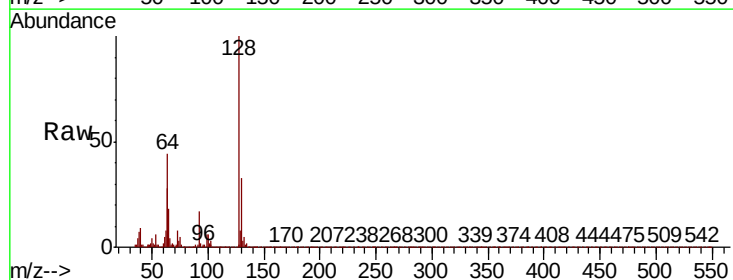
Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Tgt Ion: 128 Resp: 144809

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	43.8	22.7	62.7

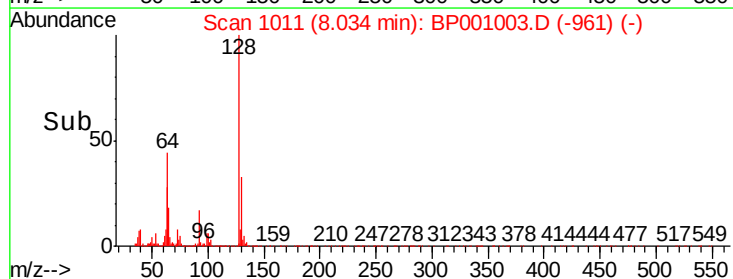
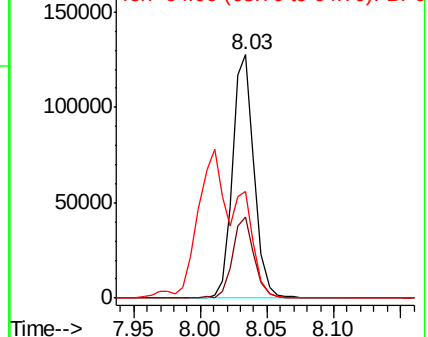


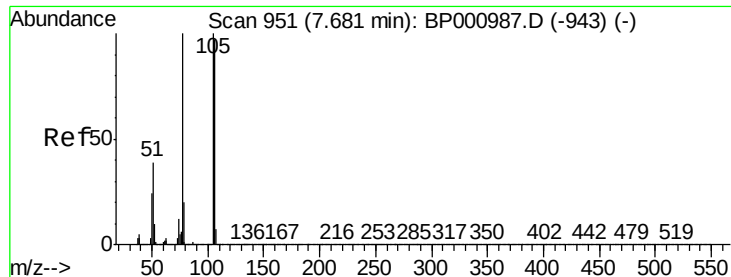
Abundance

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: 11.585 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampled :

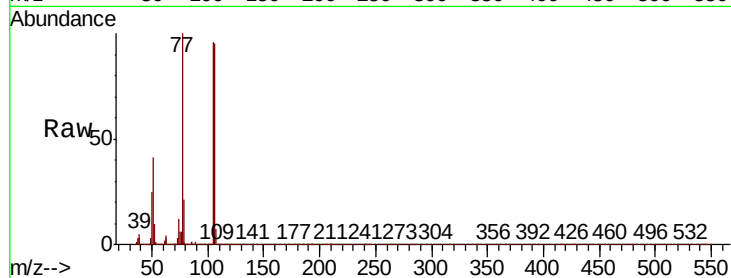
Tot Ion: 77 Resp: 126643

Ion Ratio Lower Upper

77 100

105 96.4 80.0 120.0

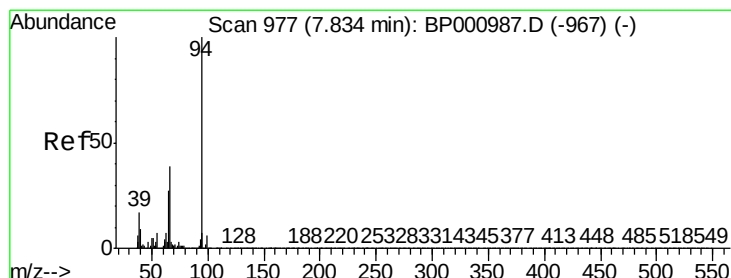
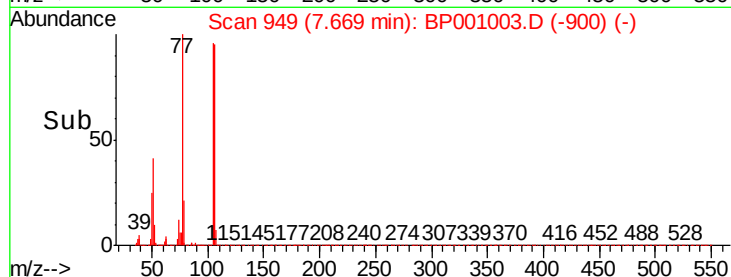
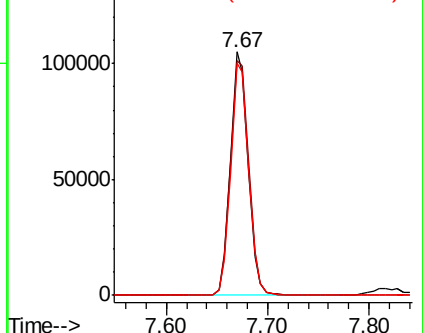
106 95.4 76.9 116.9



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: 11.442 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

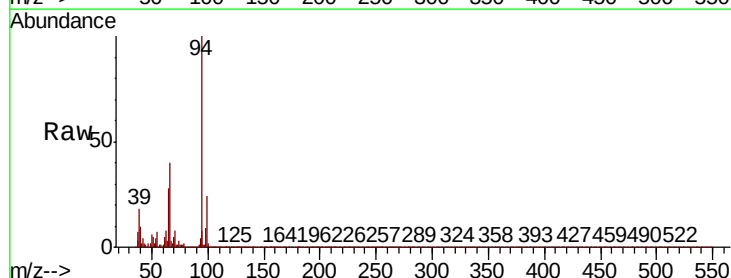
Tgt Ion: 94 Resp: 196082

Ion Ratio Lower Upper

94 100

65 28.1 6.7 46.7

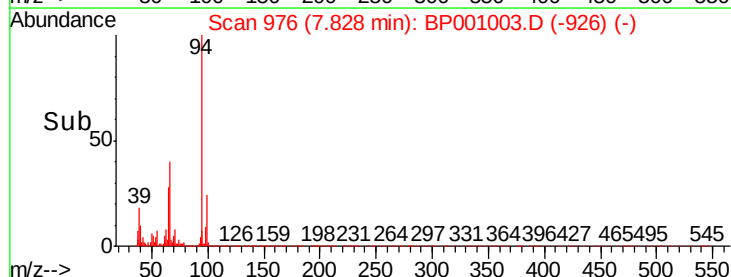
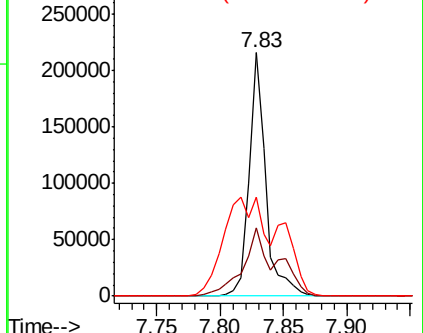
66 40.5 18.6 58.6

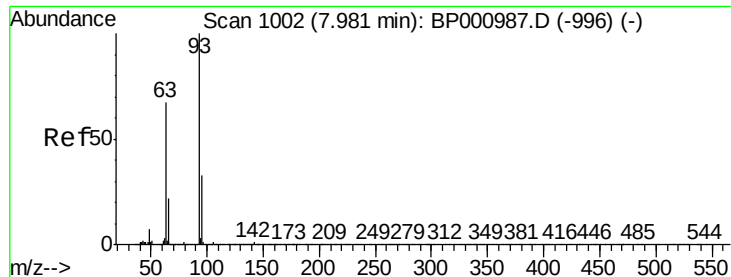


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

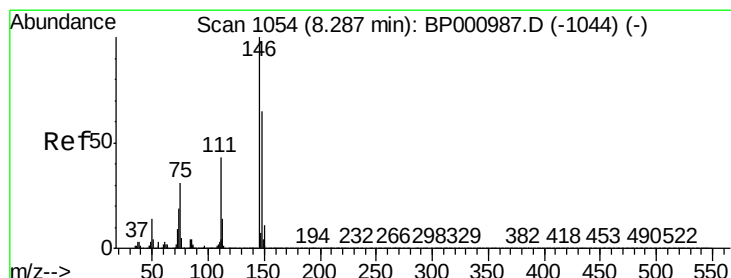
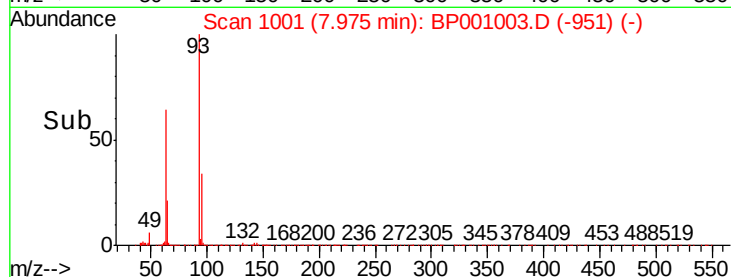
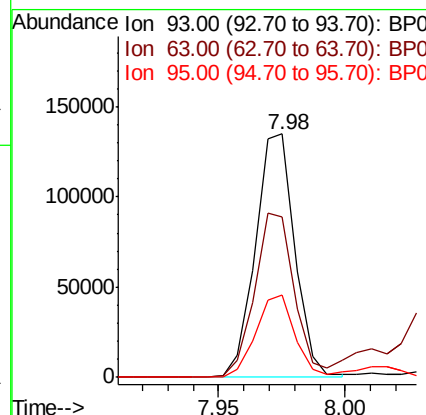
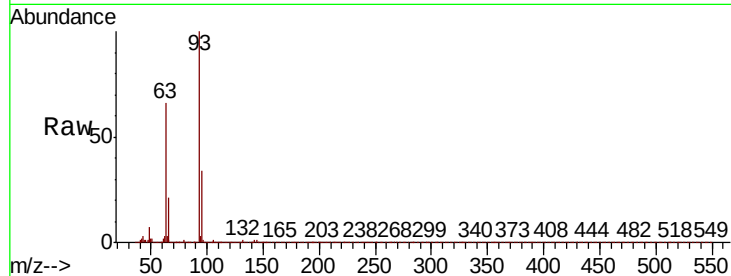




#11
bis(2-Chloroethyl)ether
Concen: 10.872 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

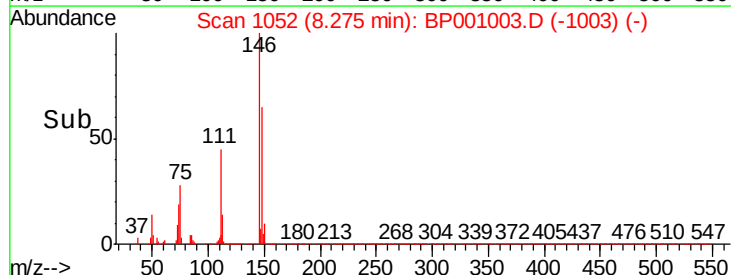
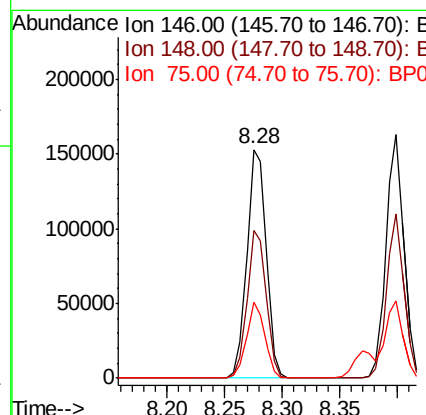
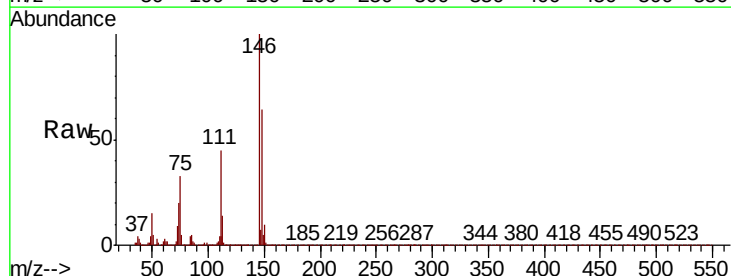
Instrument :
BNA_P
ClientSampleId :

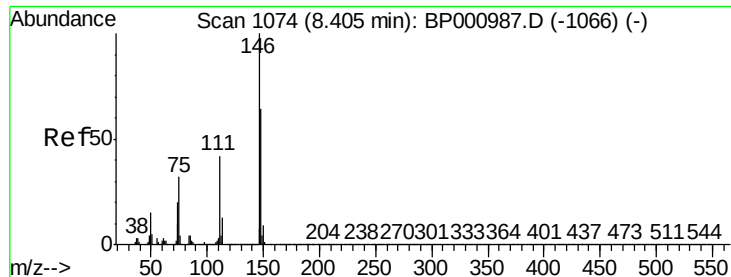
Tot Ion: 93 Resp: 145044
Ion Ratio Lower Upper
93 100
63 65.7 47.4 87.4
95 33.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.724 ng
RT: 8.28 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion: 146 Resp: 176772
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
75 33.1 24.6 37.0

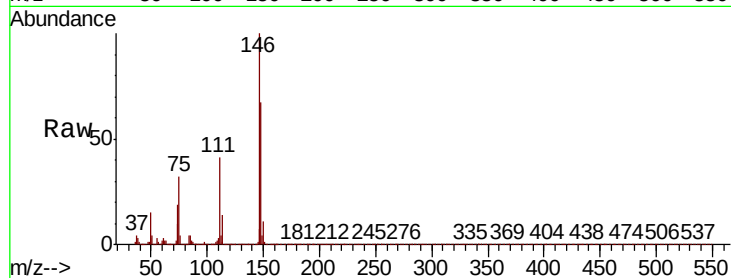




#13
1,4-Dichlorobenzene
Concen: 10.735 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.5	77.3
111	41.4	33.8	50.6

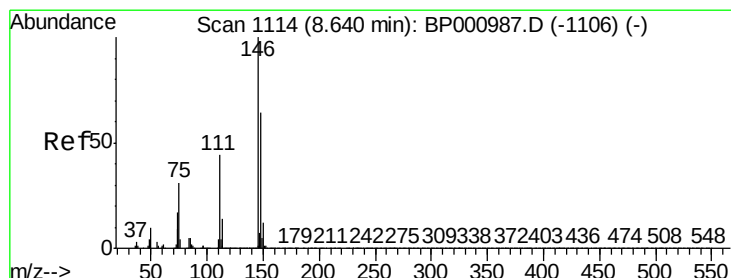
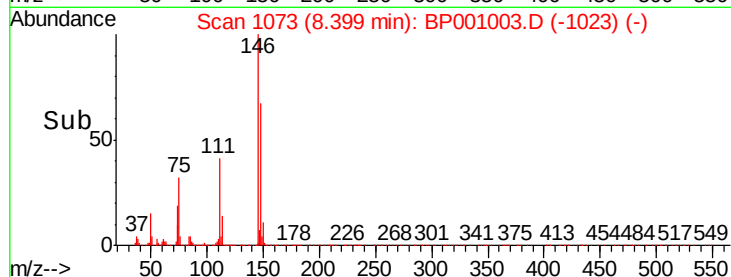
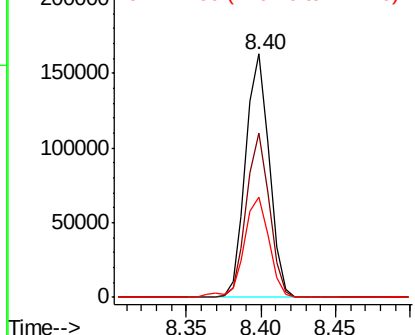


Abundance

Ion 146.00 (145.70 to 146.70): E

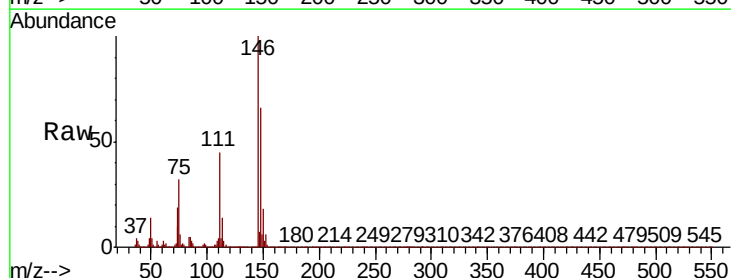
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 10.869 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
111	45.1	35.6	53.4

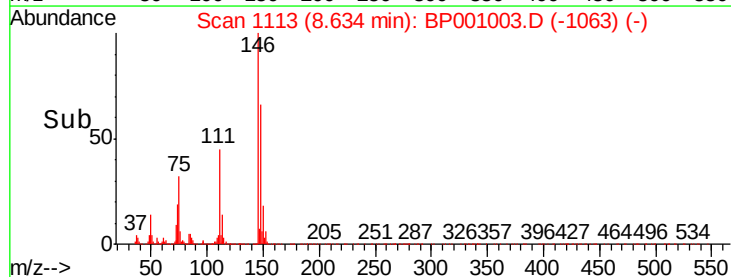
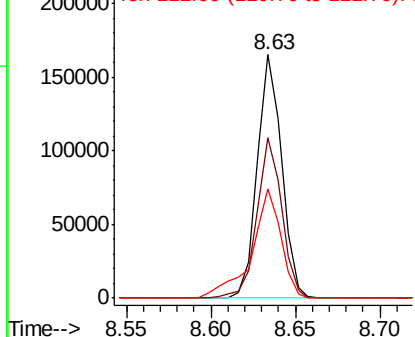


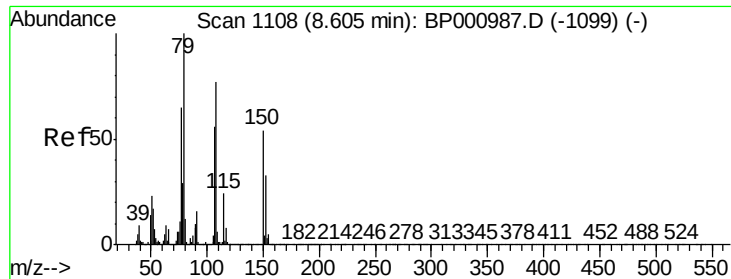
Abundance

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

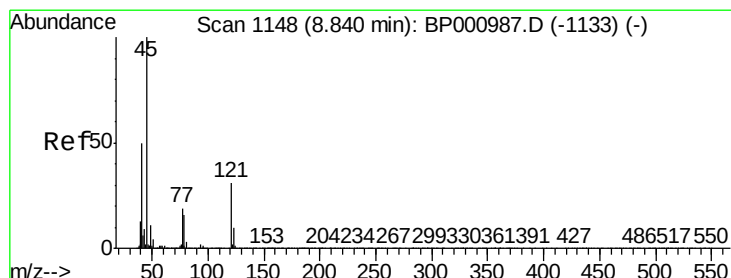
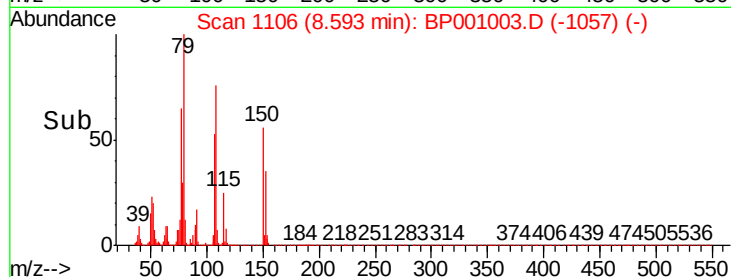
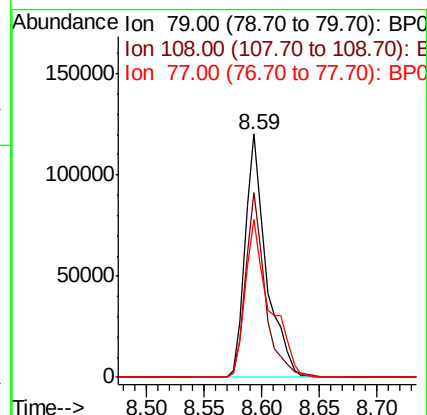
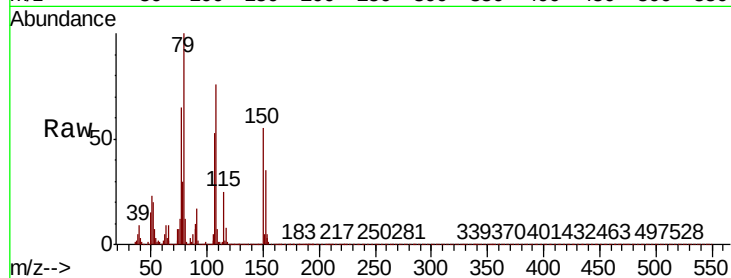




#15
Benzyl Alcohol
Concen: 12.904 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

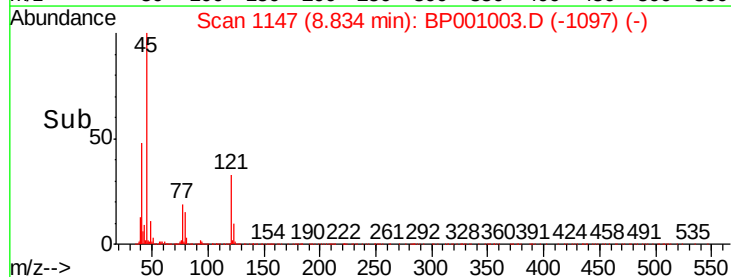
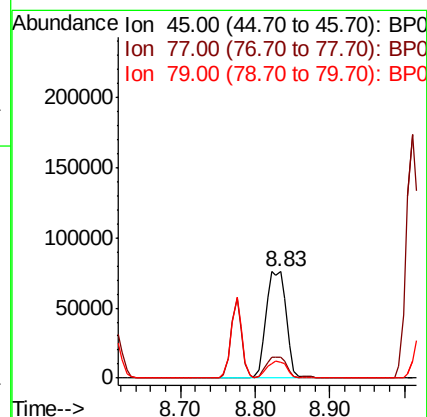
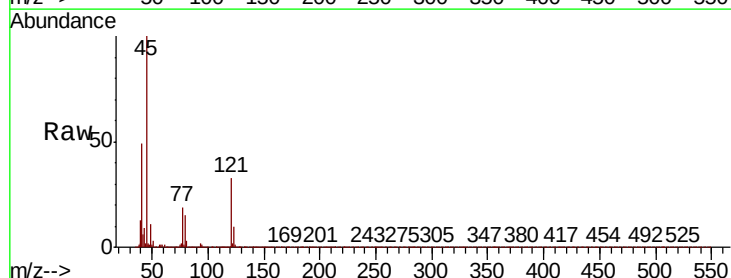
Instrument :
BNA_P
ClientSampleId :

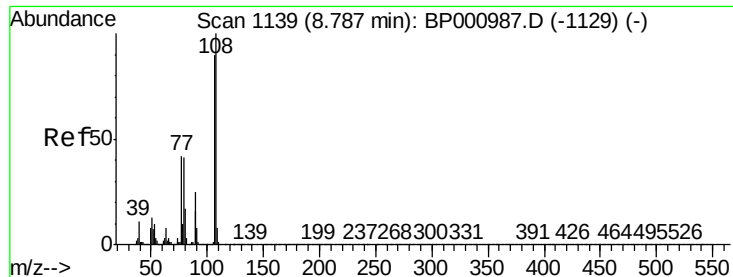
Tot Ion: 79 Resp: 154072
Ion Ratio Lower Upper
79 100
108 76.0 62.0 93.0
77 64.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.266 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion: 45 Resp: 143036
Ion Ratio Lower Upper
45 100
77 19.5 0.0 39.1
79 15.4 0.0 35.9

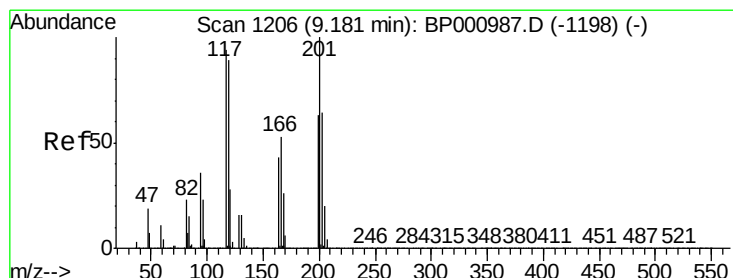
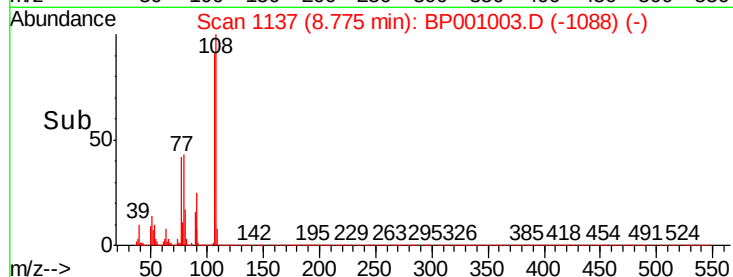
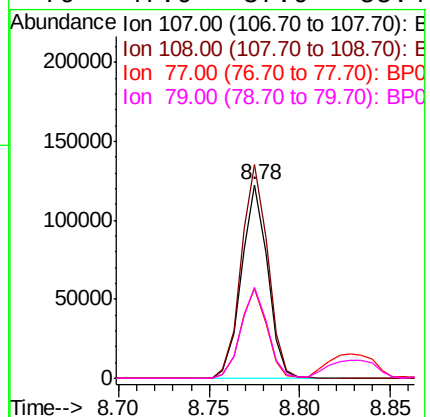
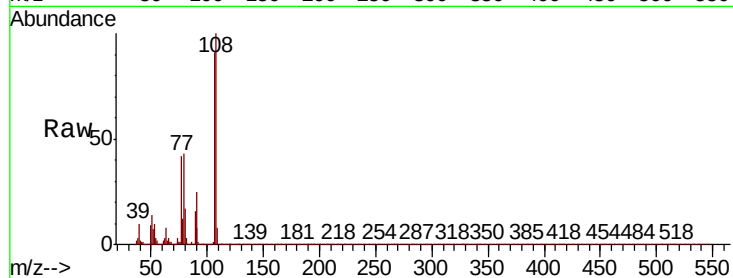




#17
2-Methylphenol
Concen: 11.040 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

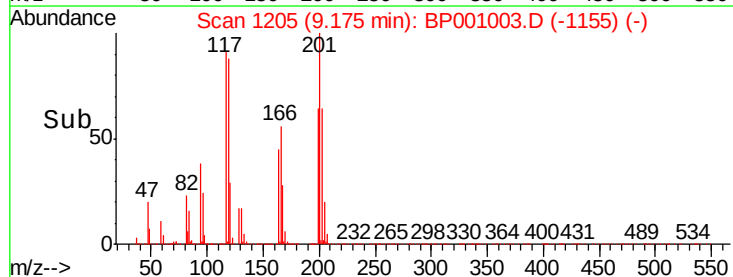
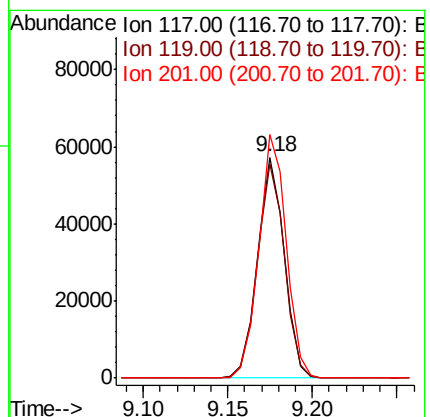
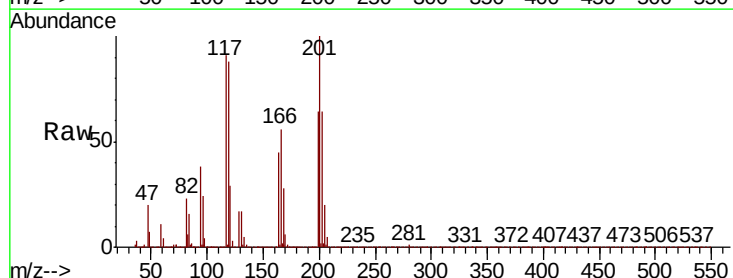
Instrument :
BNA_P
ClientSampleId :

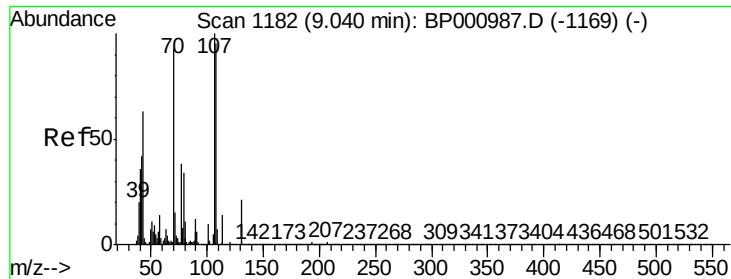
Tot Ion:	107	Resp:	123153
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.3	133.9
77	46.1	37.2	55.8
79	47.0	37.0	55.4



#18
Hexachloroethane
Concen: 10.341 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion:	117	Resp:	63068
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.5	113.3
201	110.1	84.9	127.3





#19

n-Nitroso-di-n-propylamine

Concen: 11.332 ng

RT: 9.03 min Scan# 1180

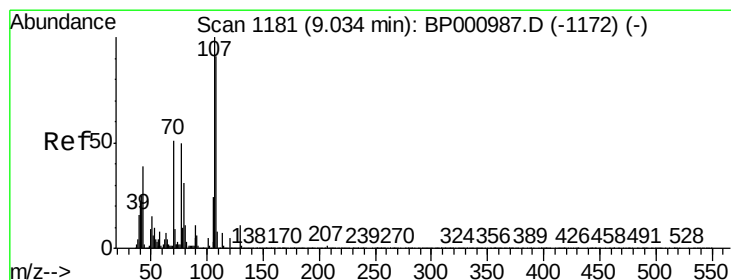
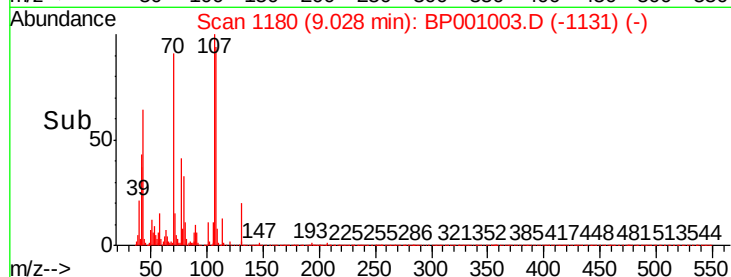
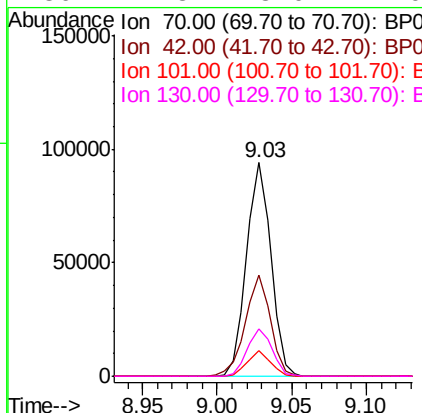
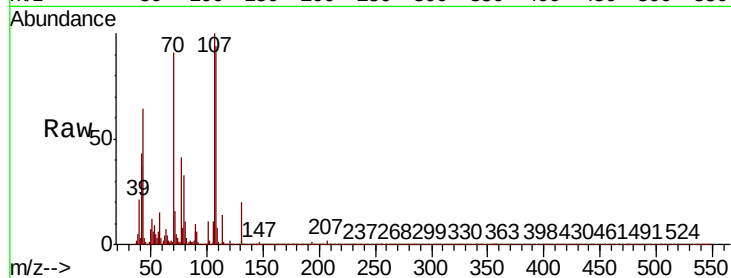
Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :
BNA_P
ClientSampled :

Tot Ion:	70	Resp:	106616
Ion	Ratio	Lower	Upper
70	100		
42	47.7	36.3	54.5
101	11.7	8.7	13.1
130	22.3	18.0	27.0



#20

3+4-Methylphenols

Concen: 11.582 ng

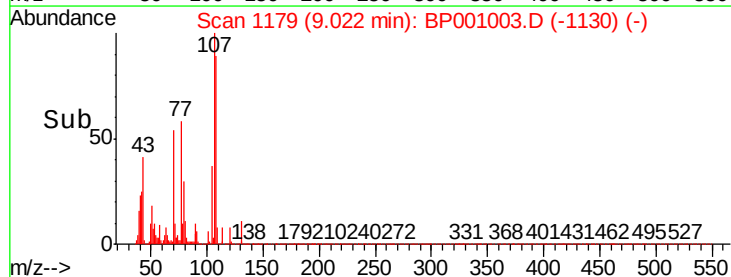
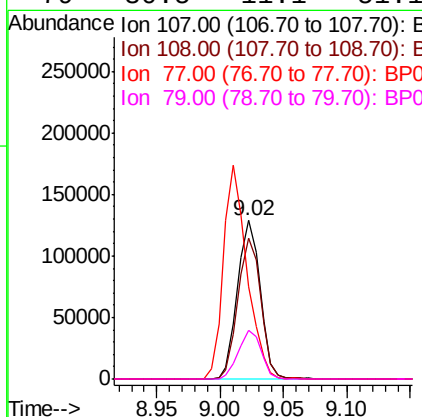
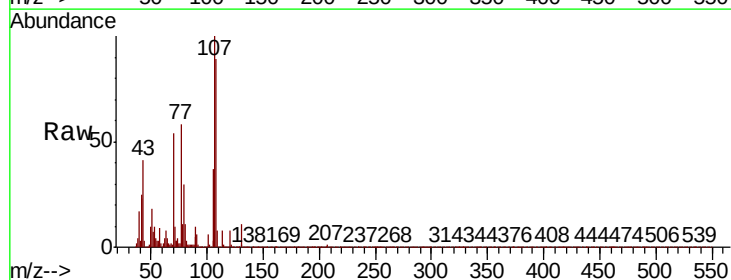
RT: 9.02 min Scan# 1179

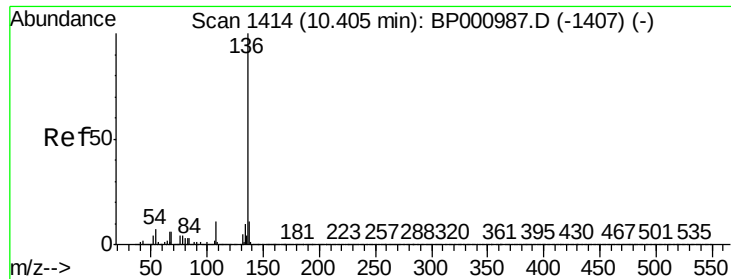
Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Tgt Ion:	107	Resp:	160285
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.1	111.1
77	58.2	29.8	69.8
79	30.5	11.1	51.1

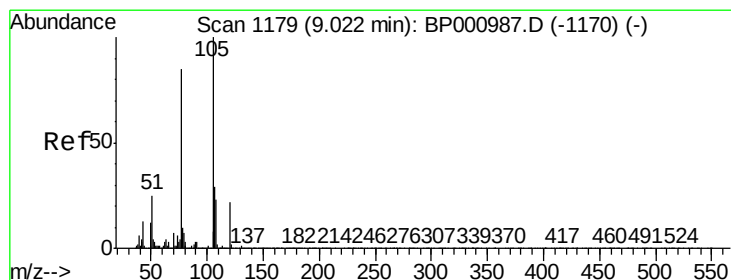
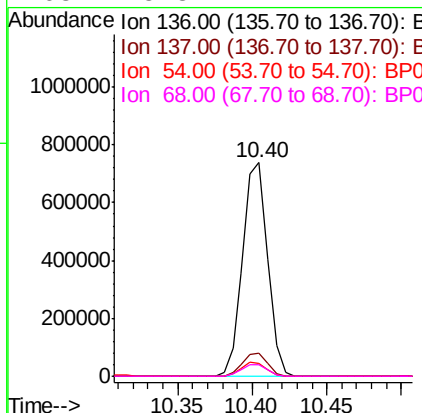
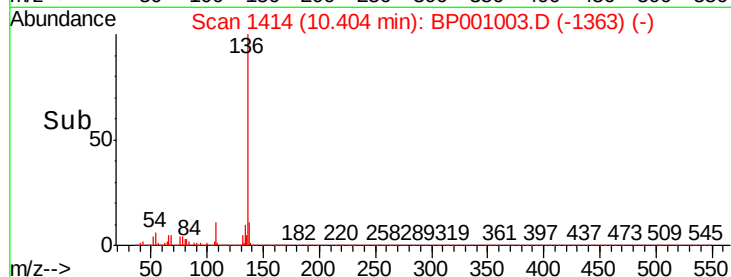
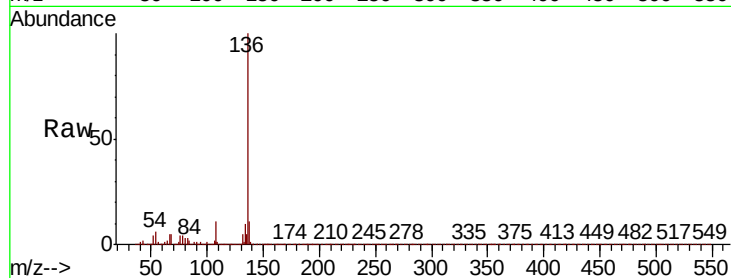




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

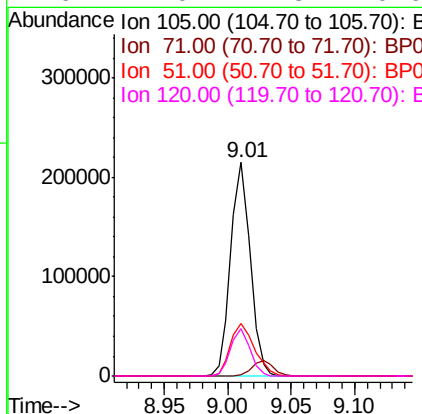
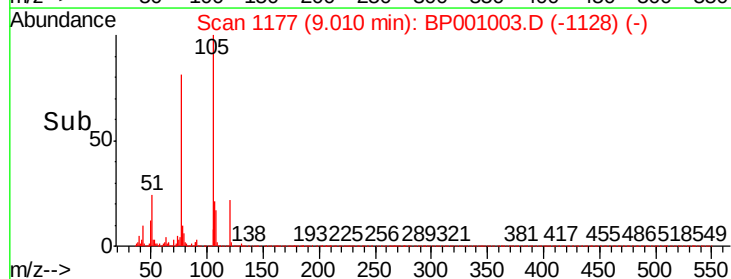
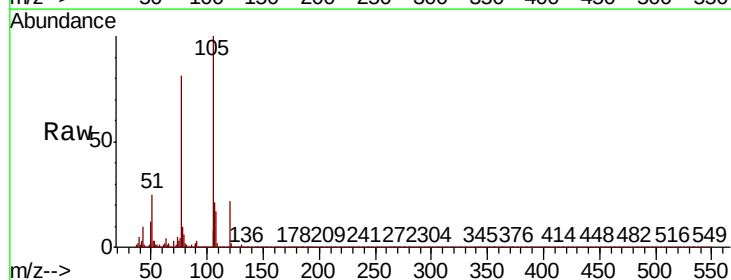
Instrument :
BNA_P
ClientSampled :

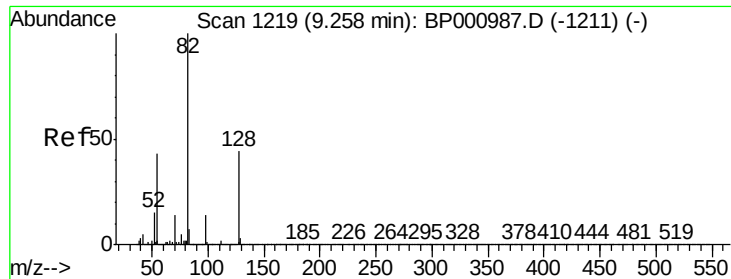
Tot Ion:136	Resp: 858788
Ion Ratio	Lower Upper
136 100	
137 10.9	9.0 13.6
54 6.2	5.4 8.2
68 5.3	4.7 7.1



#22
Acetophenone
Concen: 10.325 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt	Ion:105	Resp:	228989
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.0	1.4#
51	24.5	19.9	29.9
120	22.0	17.8	26.6



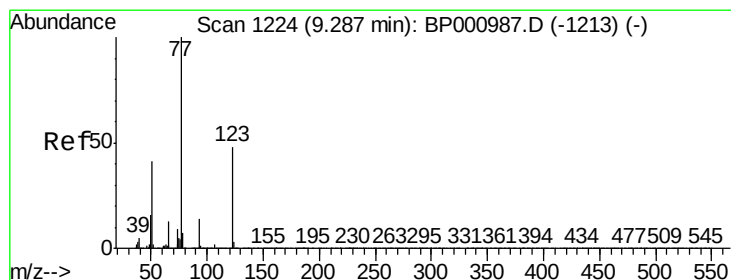
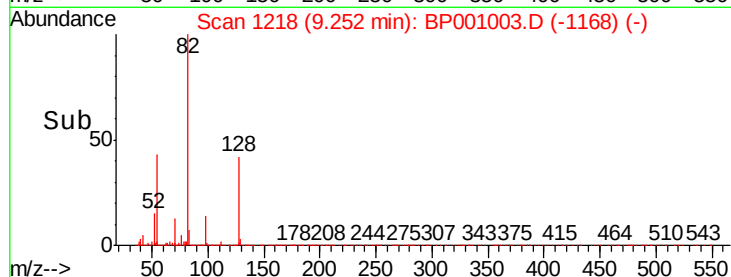
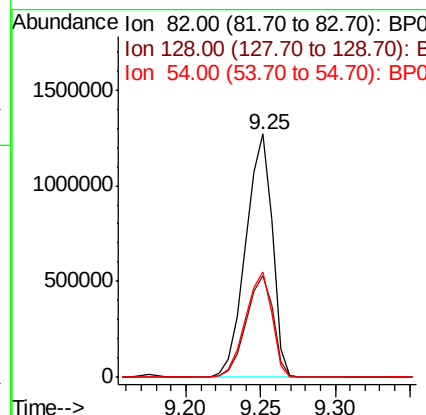
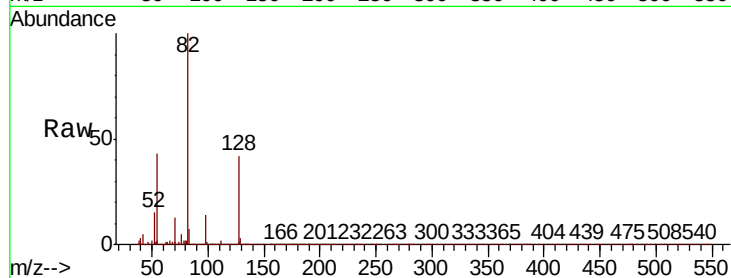


#23
 Nitrobenzene-d5
 Concen: 100.801 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1564937

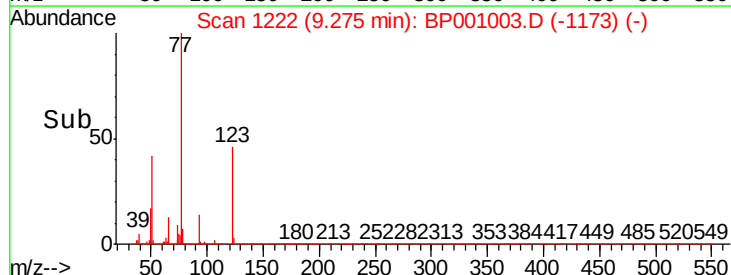
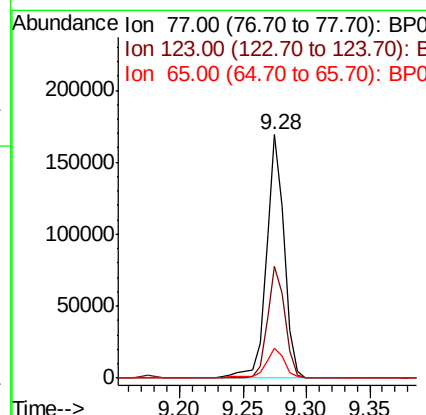
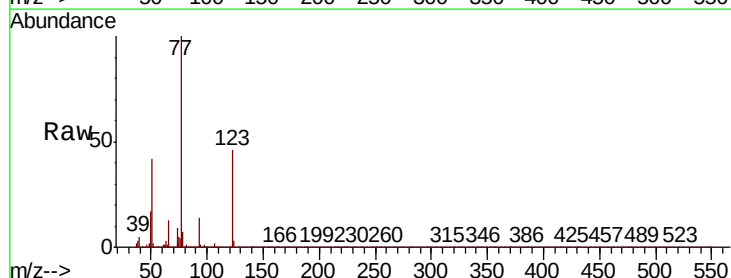
Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.3	52.9
54	43.4	34.3	51.5

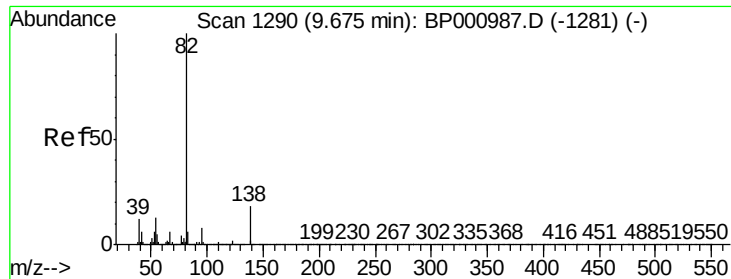


#24
 Nitrobenzene
 Concen: 10.632 ng
 RT: 9.28 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

Tgt Ion: 77 Resp: 165622

Ion	Ratio	Lower	Upper
77	100		
123	45.7	38.1	57.1
65	12.5	10.2	15.2





#25

Isophorone

Concen: 10.601 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

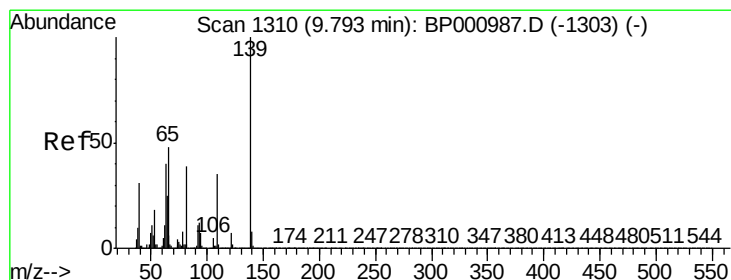
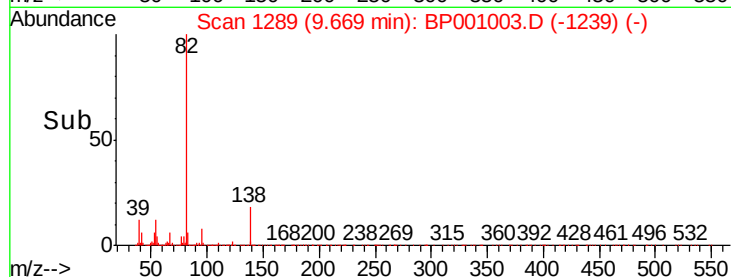
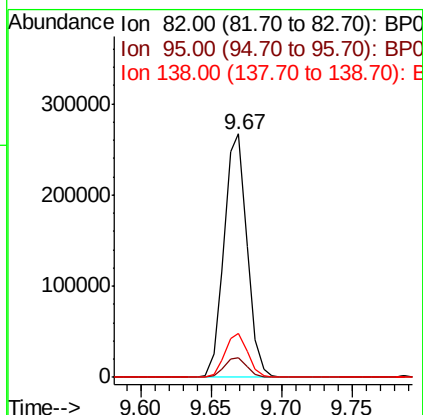
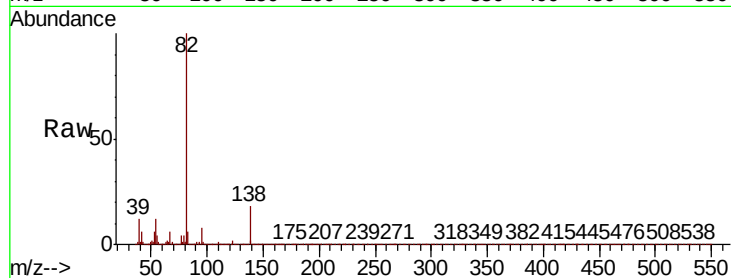
Tot Ion: 82 Resp: 302932

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.4

138 18.2 14.2 21.4



#26

2-Nitrophenol

Concen: 8.978 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

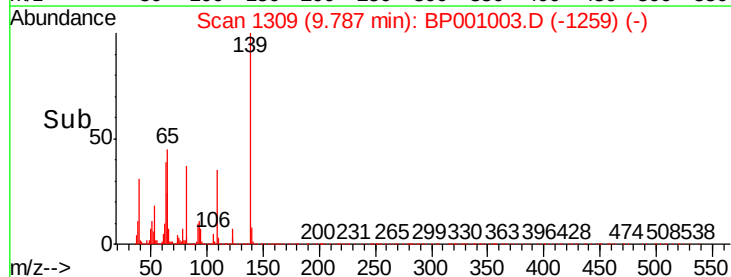
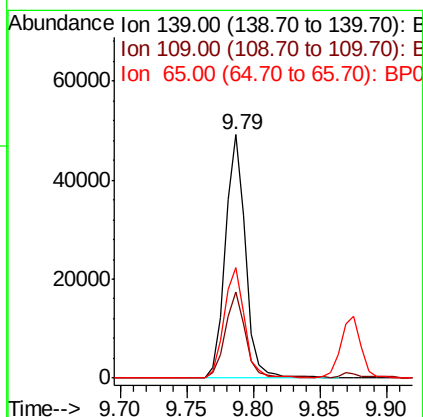
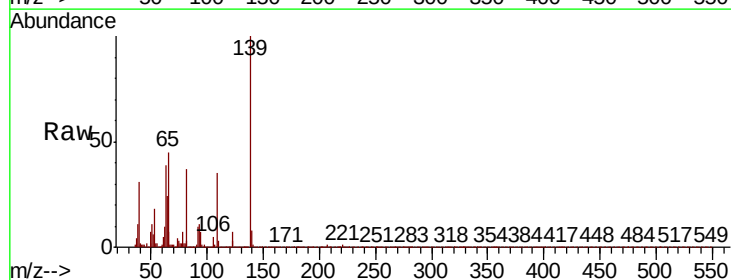
Tgt Ion: 139 Resp: 52267

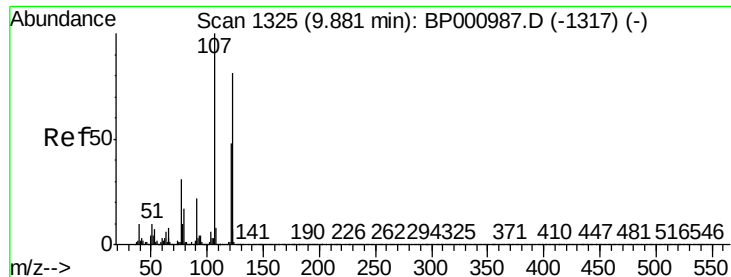
Ion Ratio Lower Upper

139 100

109 35.4 27.7 41.5

65 45.4 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 11.623 ng

RT: 9.88 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP001003.D

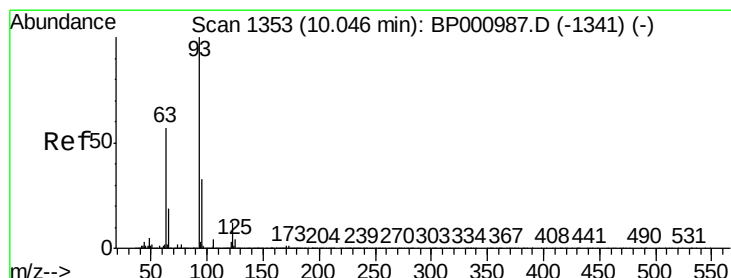
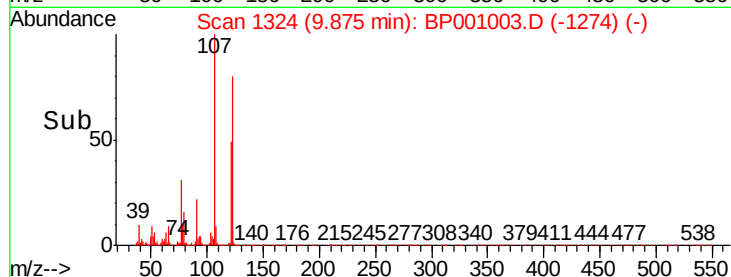
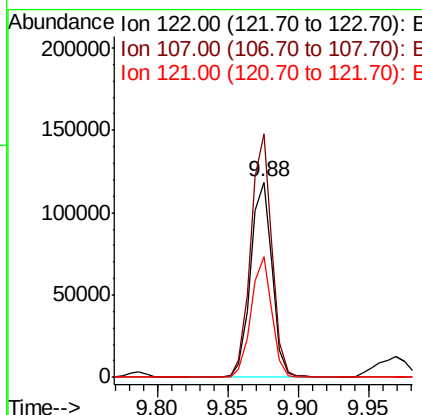
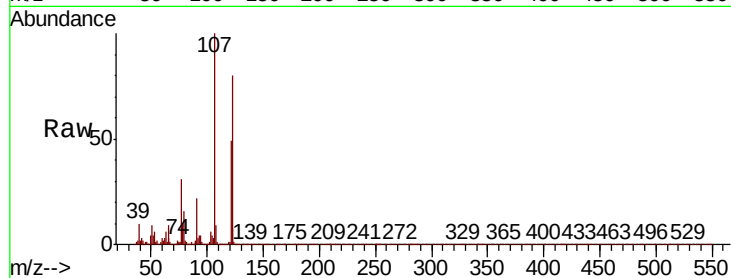
Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	122	Resp:	126707
Ion	Ratio	Lower	Upper
122	100		
107	124.5	99.3	148.9
121	61.5	47.9	71.9



#28

bis(2-Chloroethoxy)methane

Concen: 10.213 ng

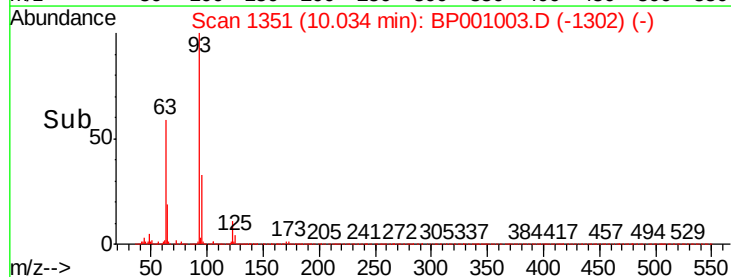
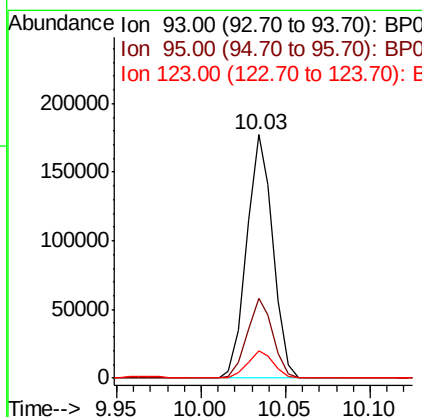
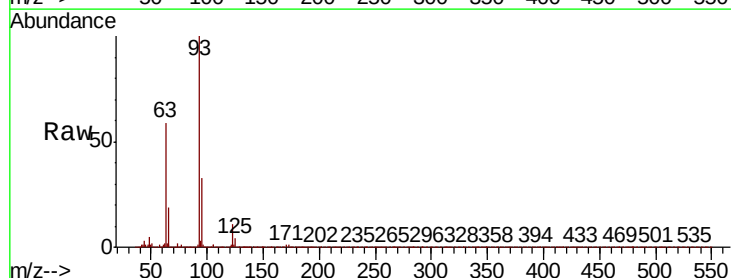
RT: 10.03 min Scan# 1351

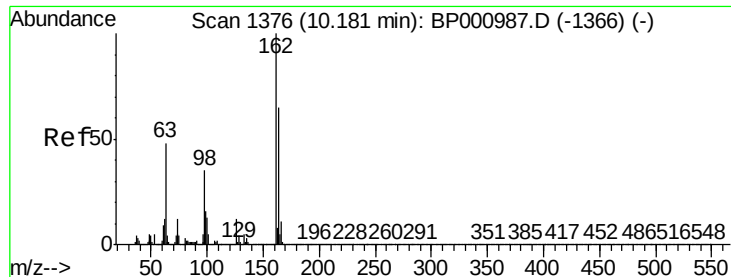
Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Tgt Ion:	93	Resp:	190821
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.0	9.6	14.4

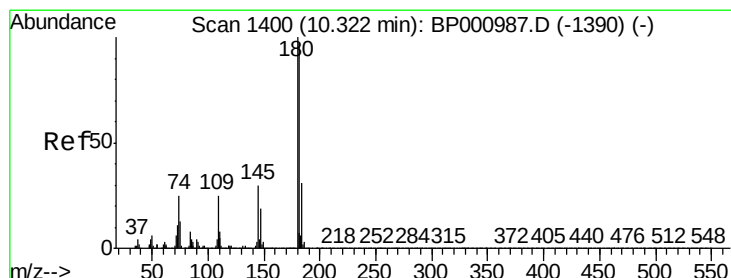
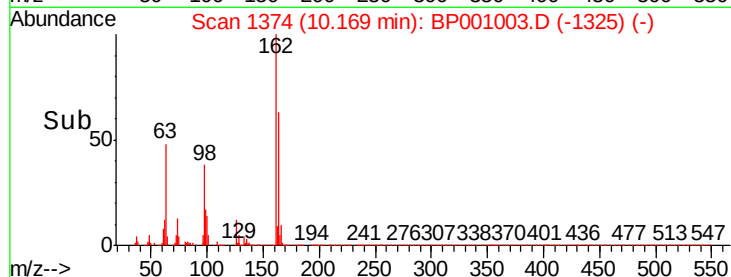
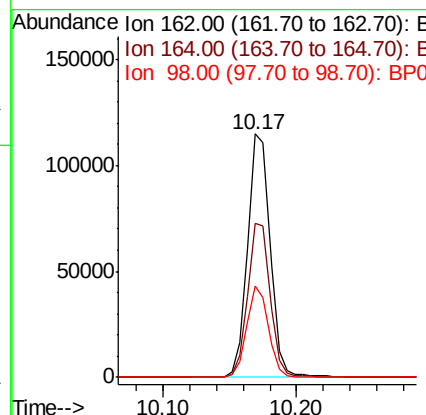
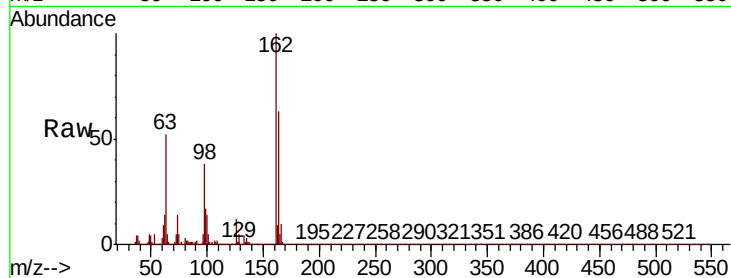




#29
2,4-Dichlorophenol
Concen: 10.146 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

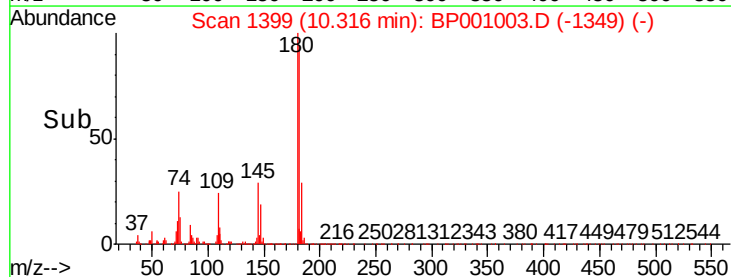
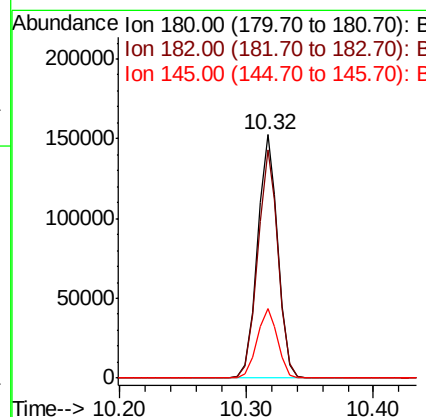
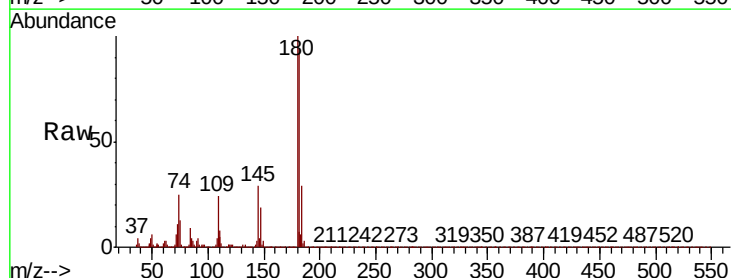
Instrument :
BNA_P
ClientSampleId :

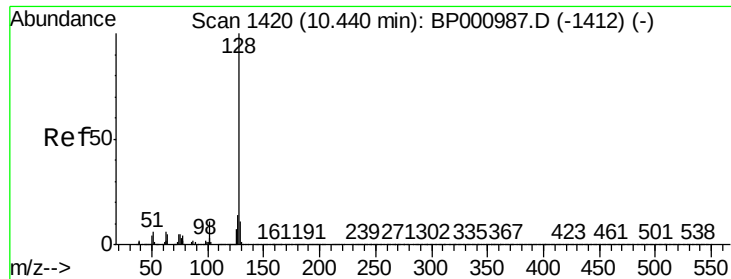
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.5	84.5
98	37.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 10.554 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.8	116.6
145	28.8	24.2	36.4

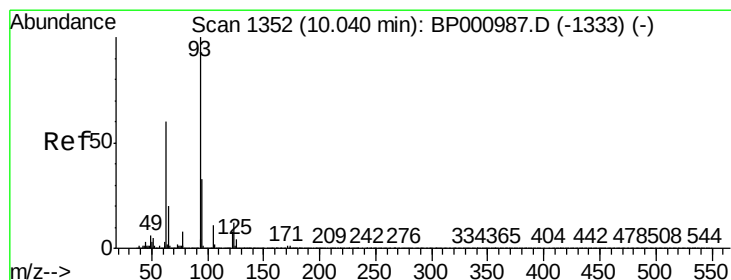
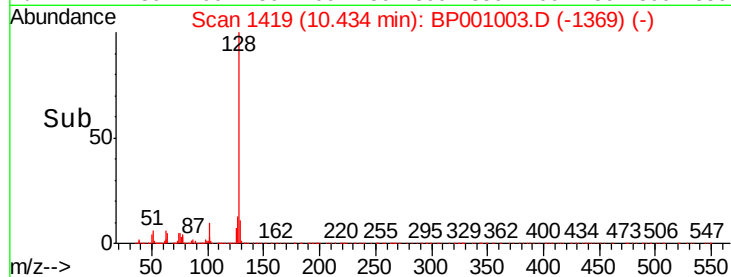
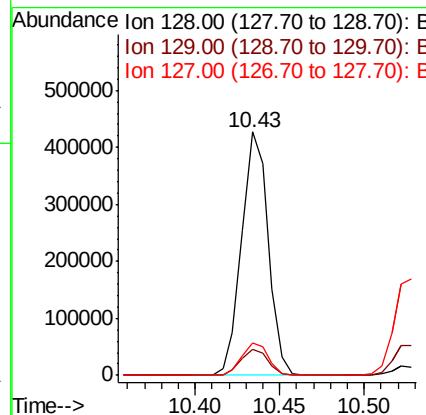
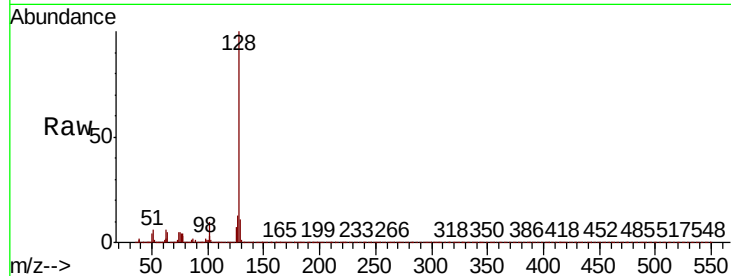




#31
Naphthalene
Concen: 10.920 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

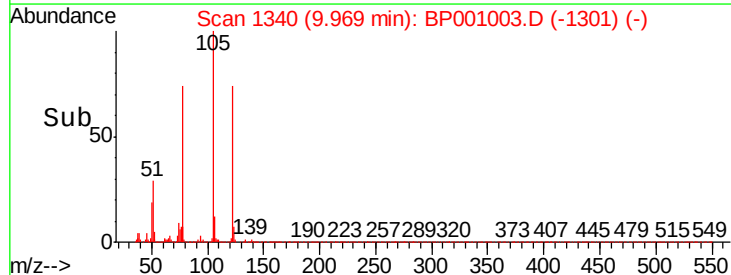
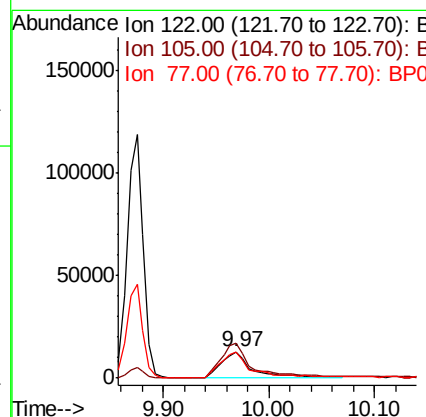
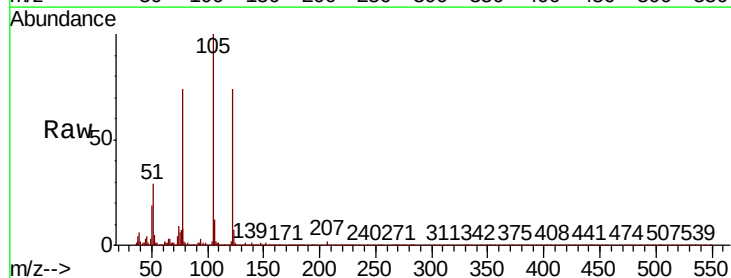
Instrument :
BNA_P
ClientSampled :

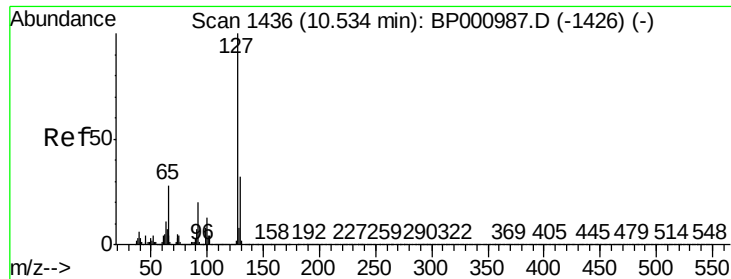
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.3	10.8	16.2



#32
Benzoic acid
Concen: 4.393 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.07 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.2	110.5	150.5
77	100.6	77.9	117.9

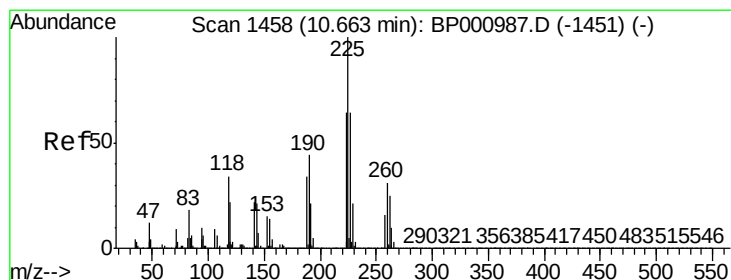
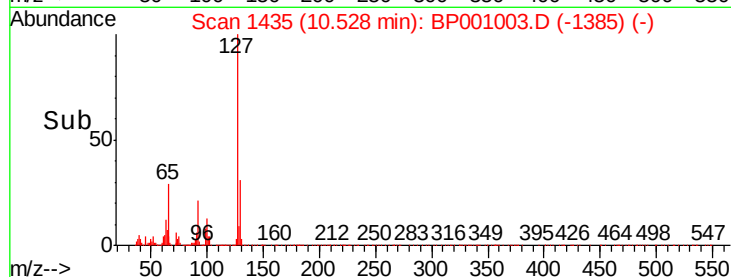
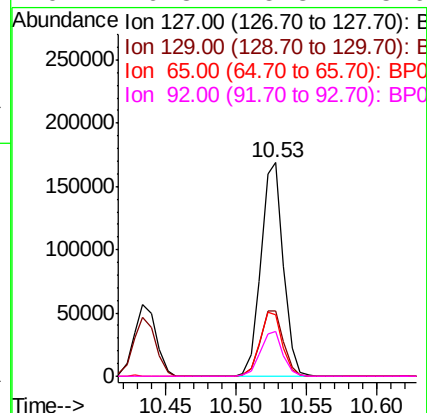
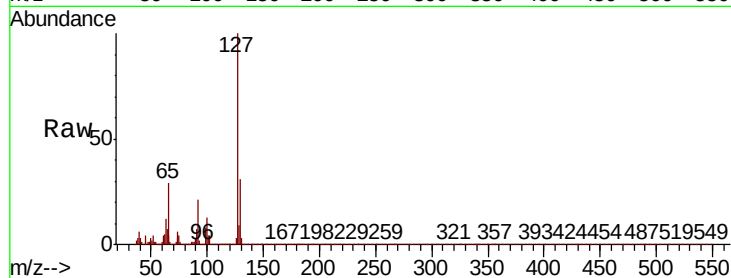




#33
4-Chloroaniline
Concen: 10.309 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

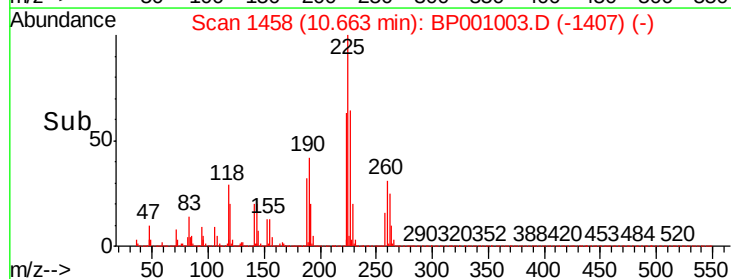
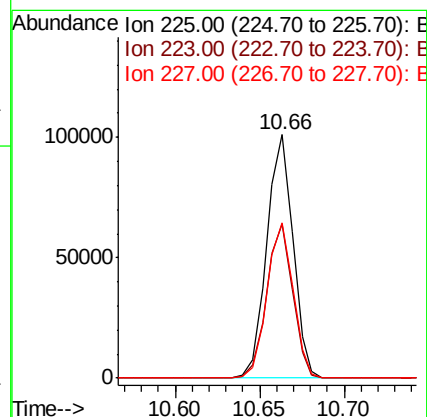
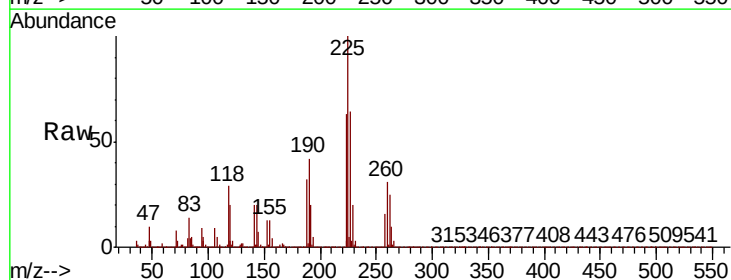
Instrument :
BNA_P
ClientSampleId :

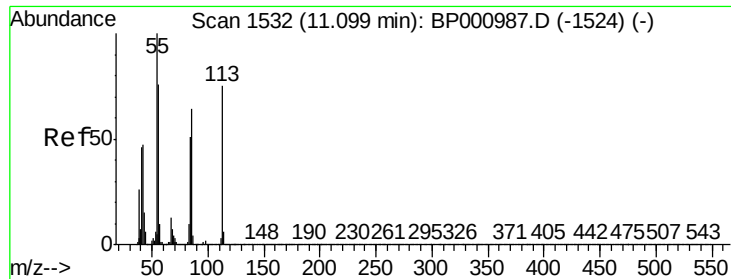
Tot Ion:	127	Resp:	189681
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.8	38.6
65	28.6	22.7	34.1
92	20.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 10.190 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion:	225	Resp:	108826
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	63.6	51.4	77.2

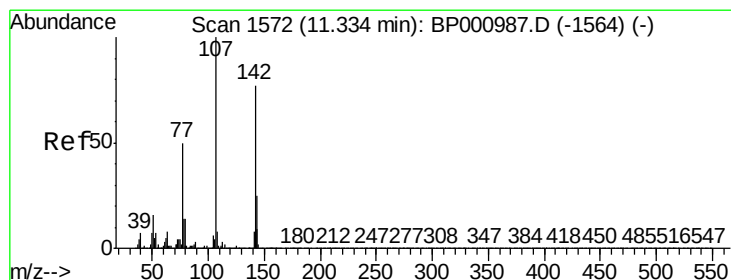
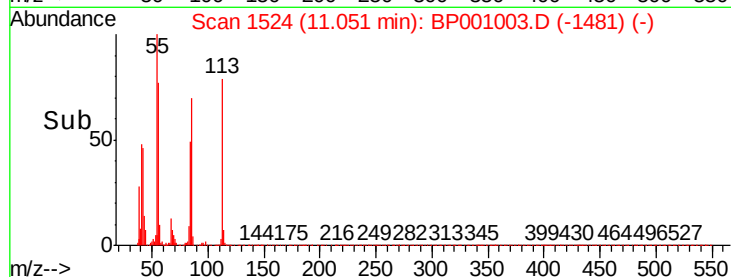
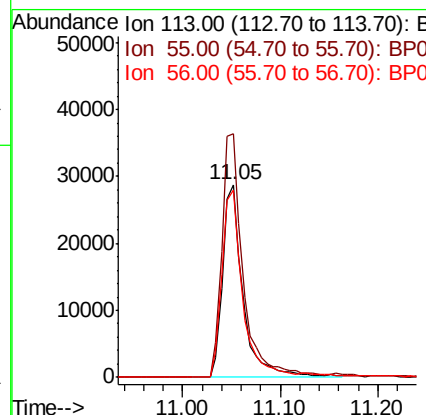
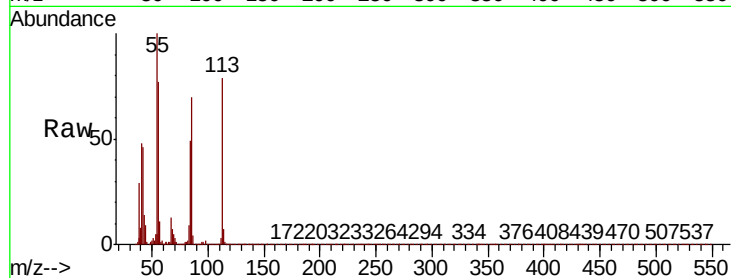




#35
 Caprolactam
 Concen: 10.060 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.05 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

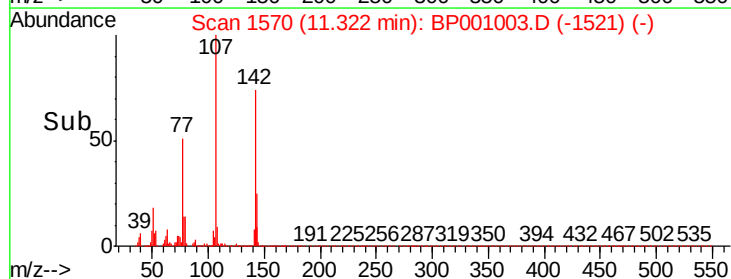
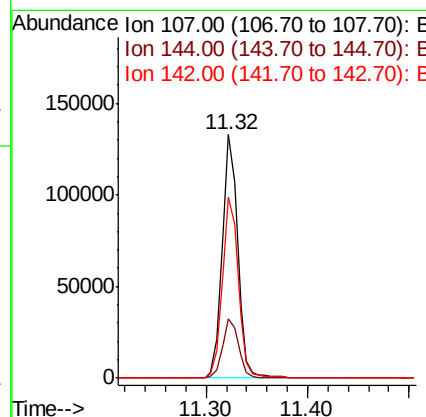
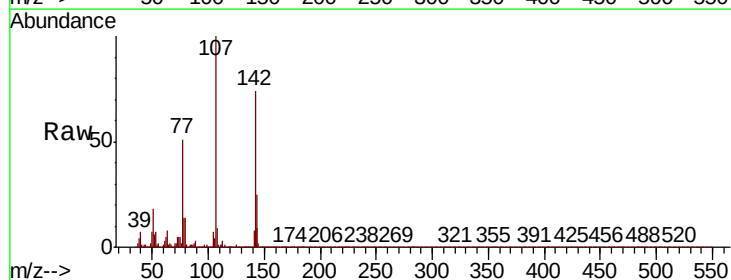
Instrument :
 BNA_P
 ClientSampled :

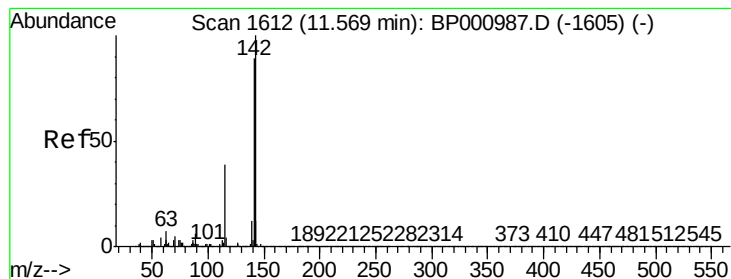
Tot Ion:113 Resp: 41780
 Ion Ratio Lower Upper
 113 100
 55 126.5 114.2 154.2
 56 97.6 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 10.462 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

Tgt Ion:107 Resp: 142948
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 74.1 61.9 92.9





#37

2-Methylnaphthalene

Concen: 11.130 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

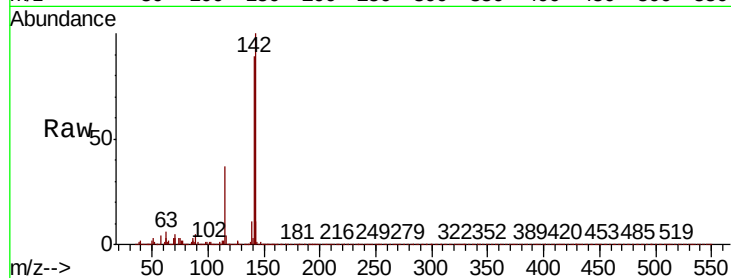
Tot Ion:142 Resp: 334264

Ion Ratio Lower Upper

142 100

141 89.3 71.5 107.3

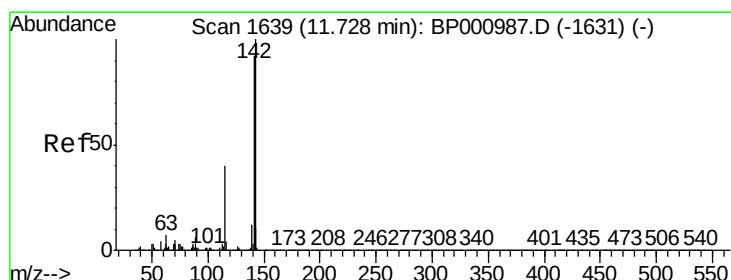
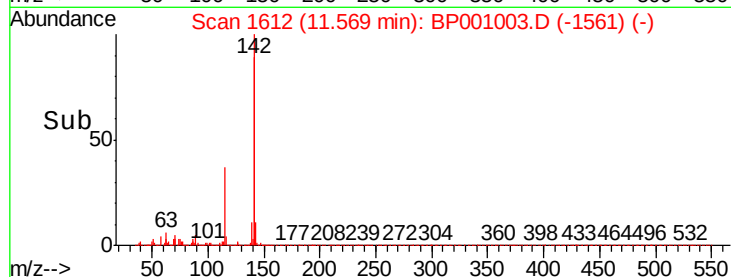
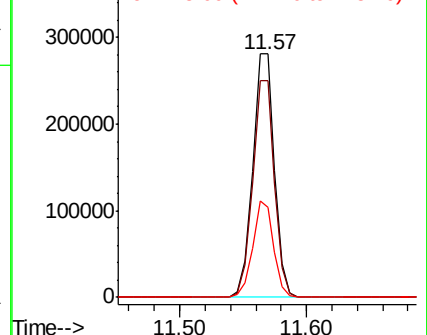
115 36.8 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 11.256 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

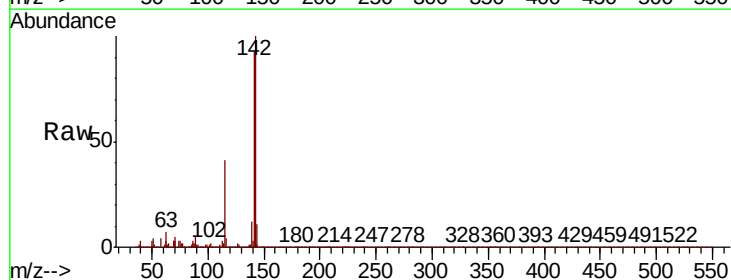
Tgt Ion:142 Resp: 319408

Ion Ratio Lower Upper

142 100

141 93.2 73.9 110.9

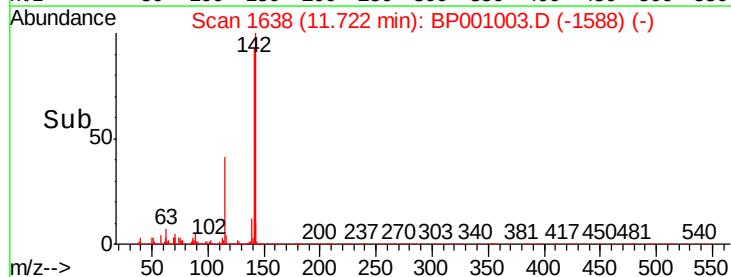
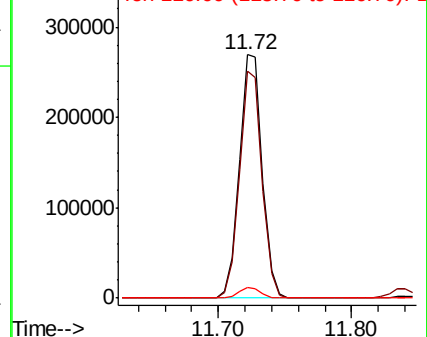
116 4.4 3.4 5.0

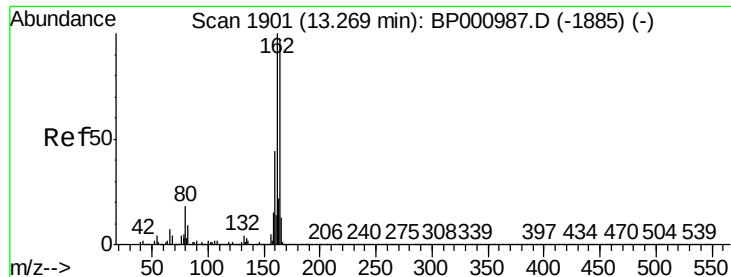


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

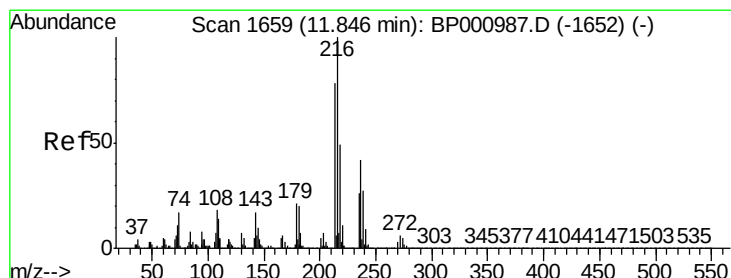
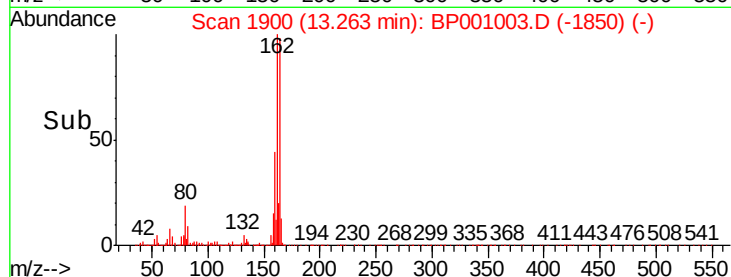
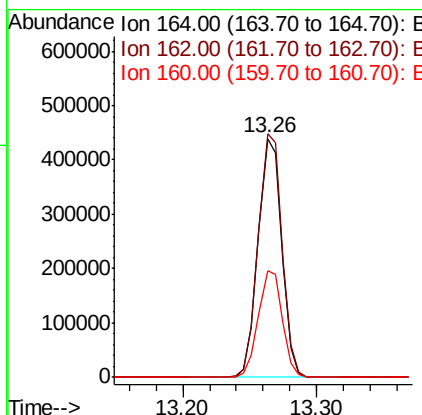
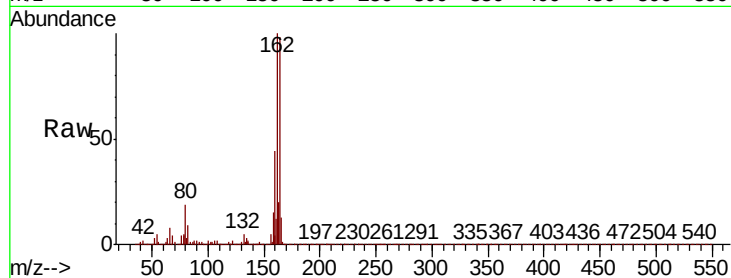




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

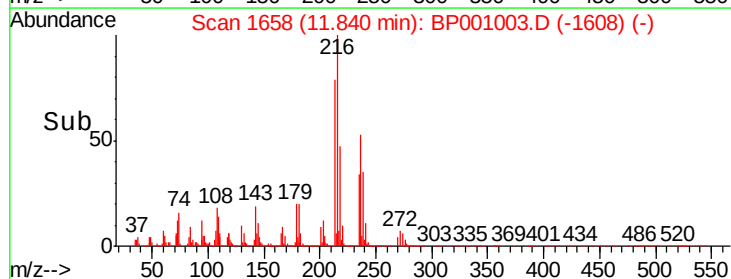
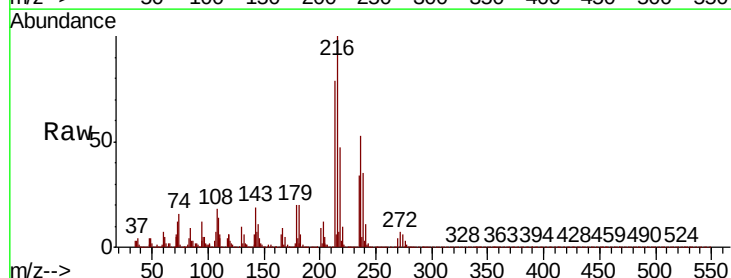
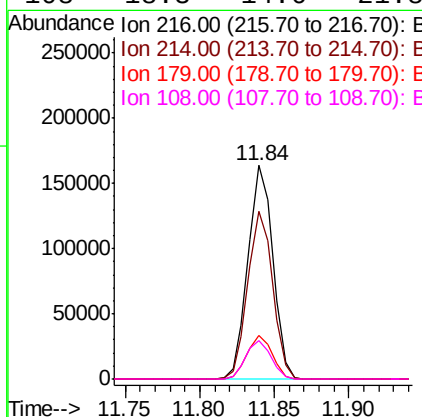
Instrument :
BNA_P
ClientSampleId :

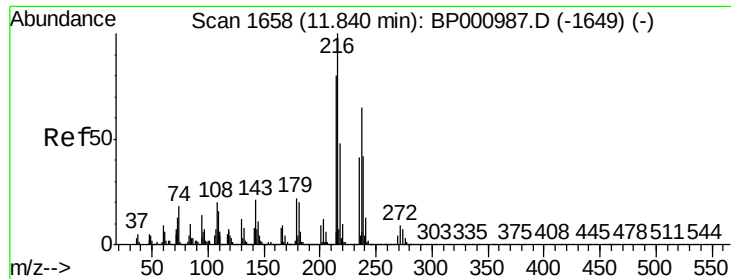
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	123.8
160	44.5	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.631 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.8	94.2
179	20.8	16.8	25.2
108	18.3	14.6	21.8

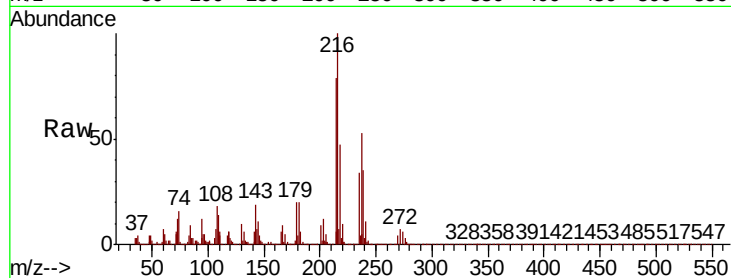




#41
Hexachlorocyclopentadiene
Concen: 11.243 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	13.9	0.0	33.1

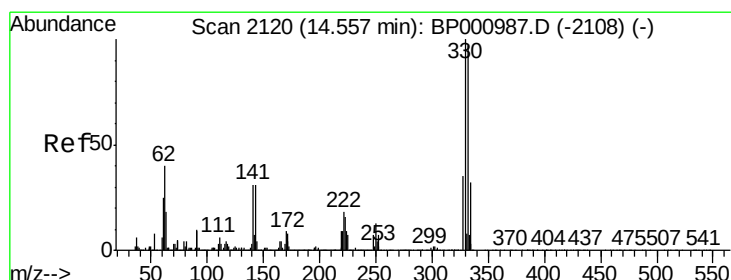
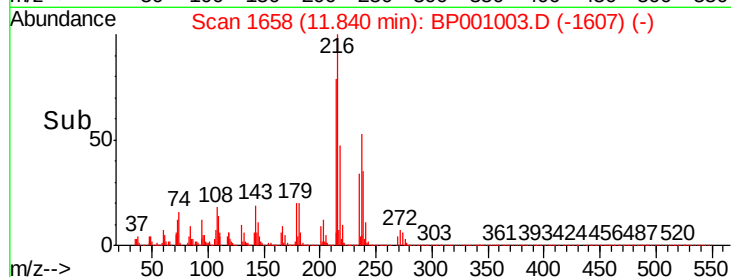
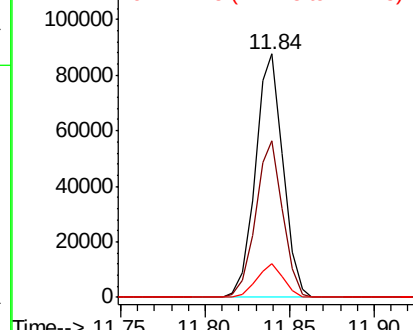


Abundance

Ion 236.80 (236.50 to 237.50): E

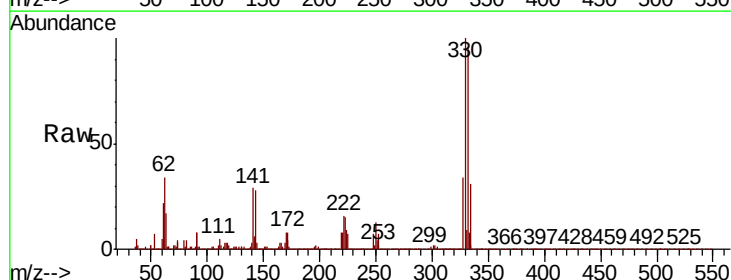
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 145.583 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.3	117.5
141	31.6	25.0	37.4

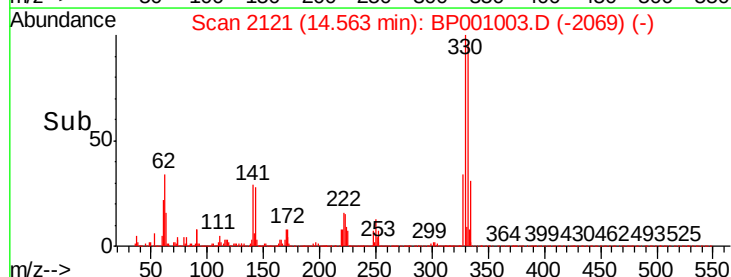
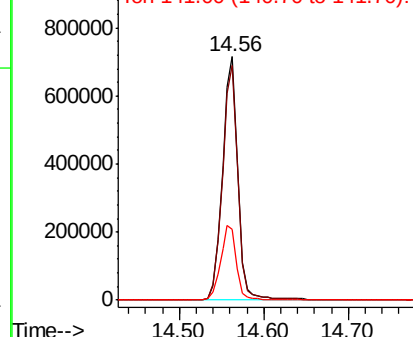


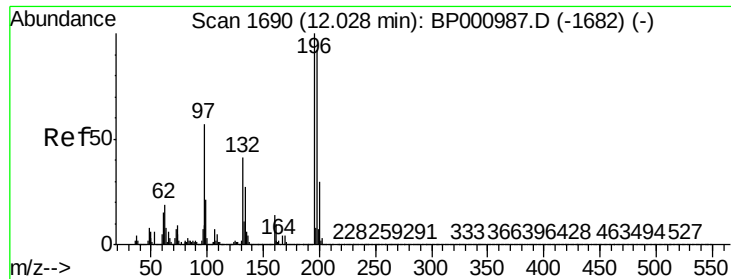
Abundance

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

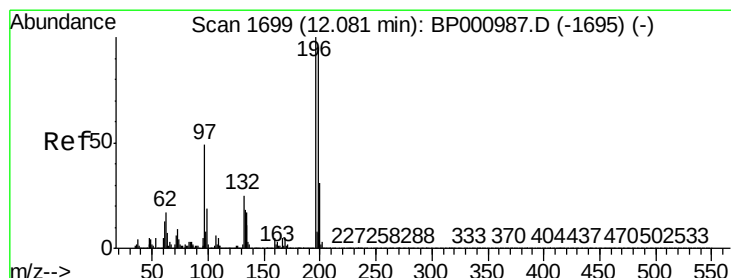
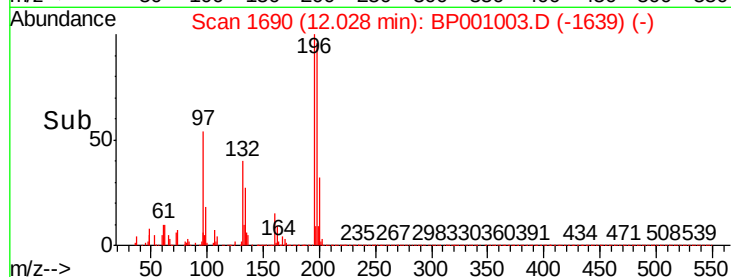
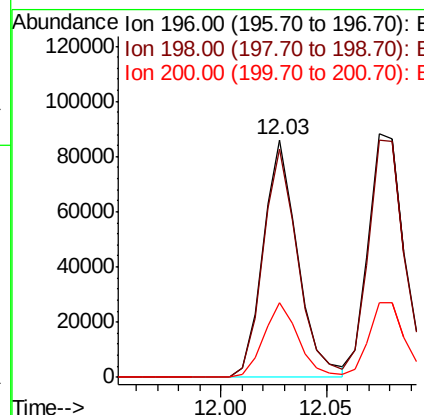
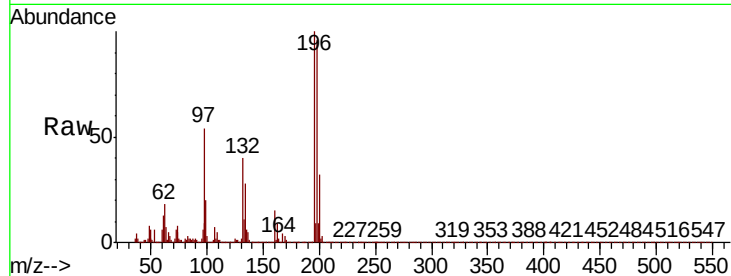




#43
 2,4,6-Trichlorophenol
 Concen: 9.200 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

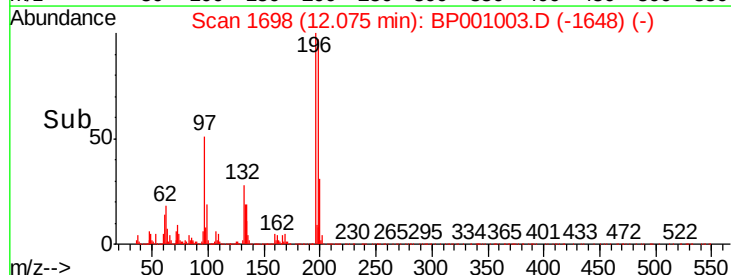
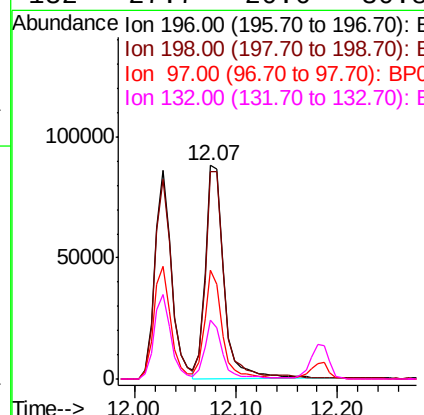
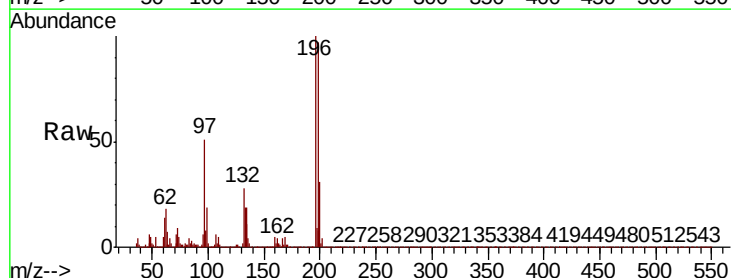
Instrument :
 BNA_P
 ClientSampled :

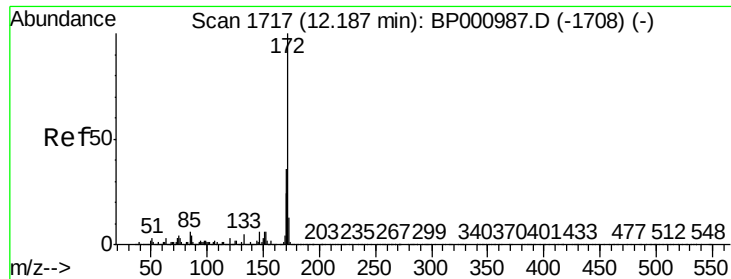
Tot Ion	196	Resp	98048
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.0	111.0
200	31.5	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 9.899 ng
 RT: 12.07 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

Tgt Ion	196	Resp	112787
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.3	114.5
97	51.1	39.1	58.7
132	27.7	20.6	30.8

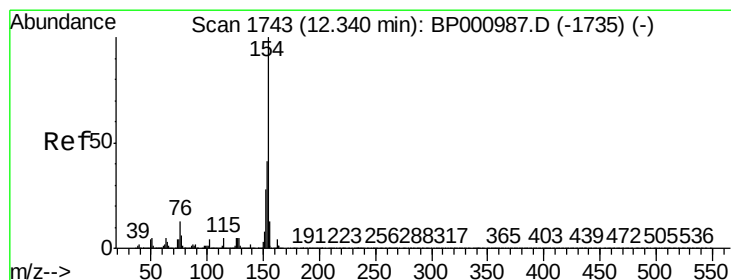
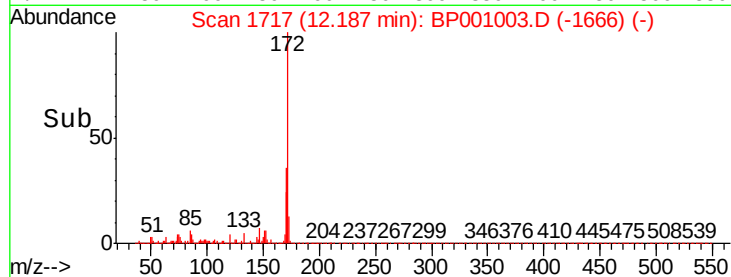
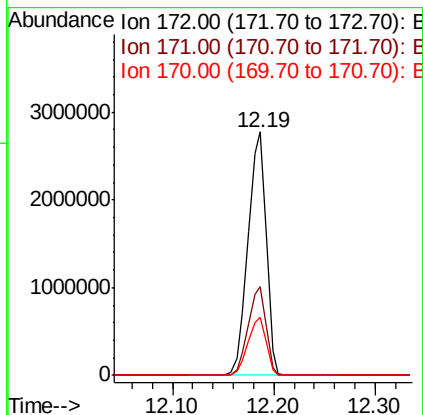
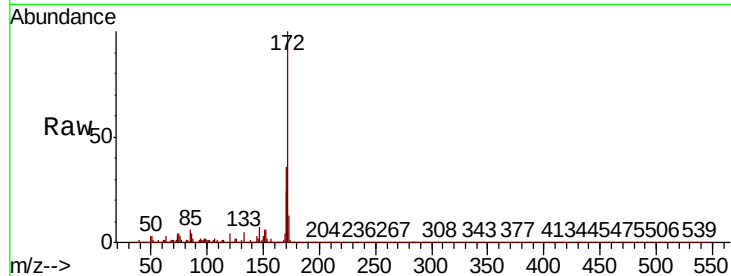




#45
2-Fluorobiphenyl
Concen: 97.480 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

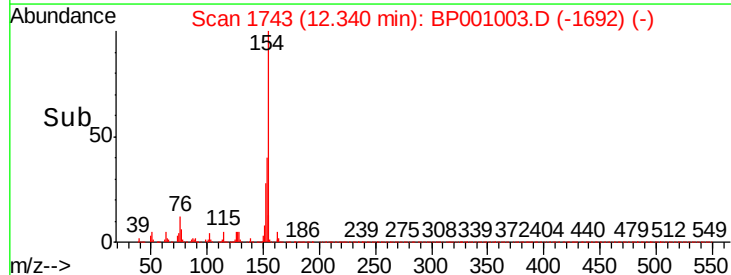
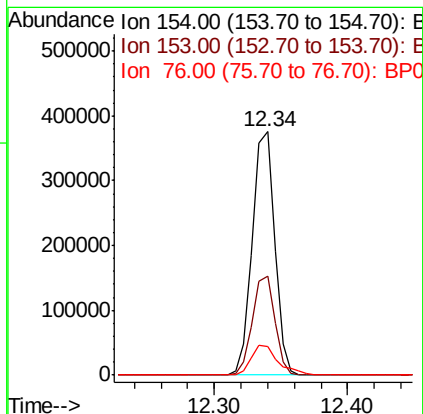
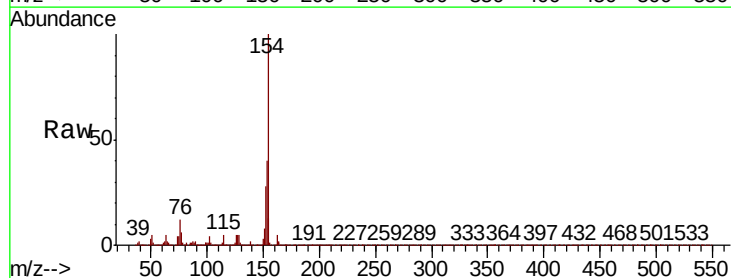
Instrument :
BNA_P
ClientSampleId :

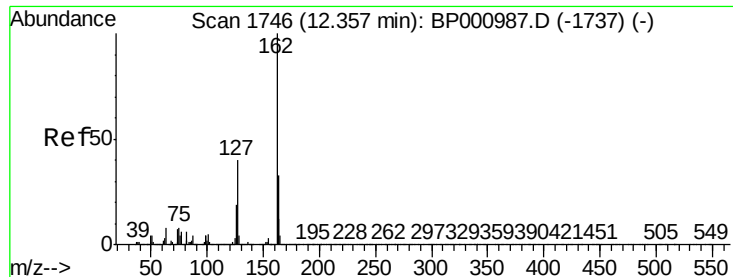
Tot Ion:172 Resp: 3435725
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 10.840 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion:154 Resp: 430260
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 11.7 0.0 32.5

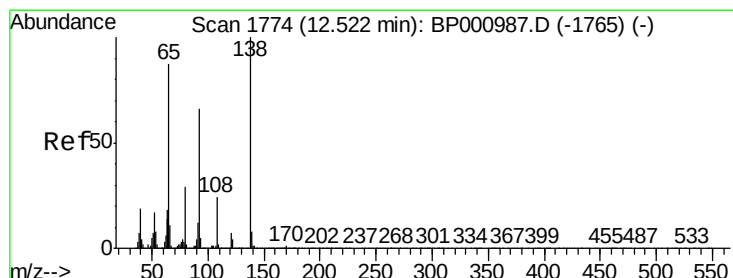
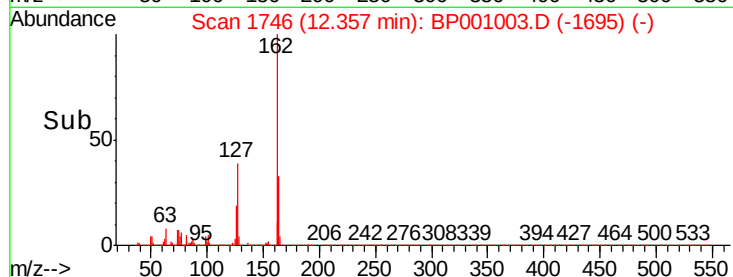
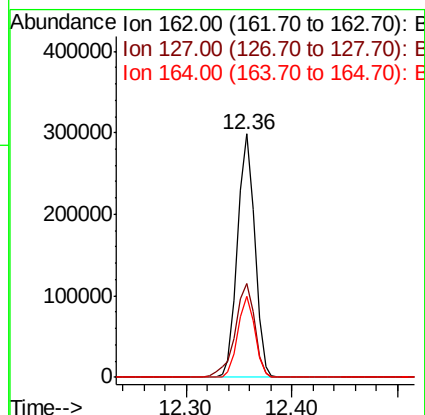
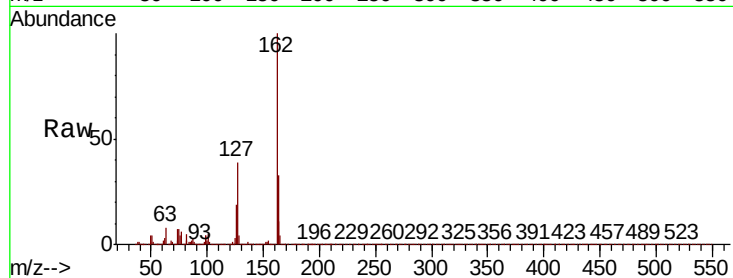




#47
2-Chloronaphthalene
Concen: 10.381 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

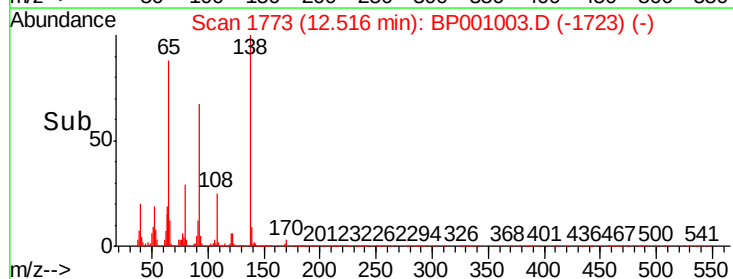
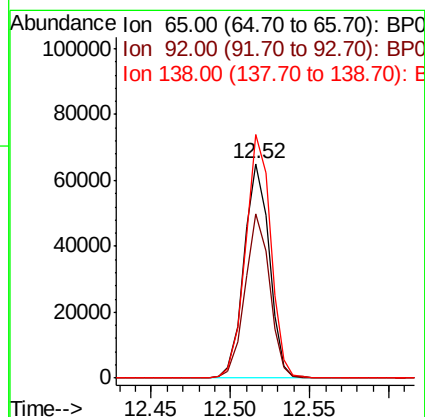
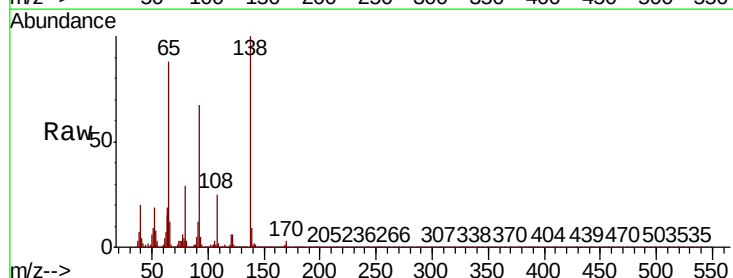
Instrument :
BNA_P
ClientSampleId :

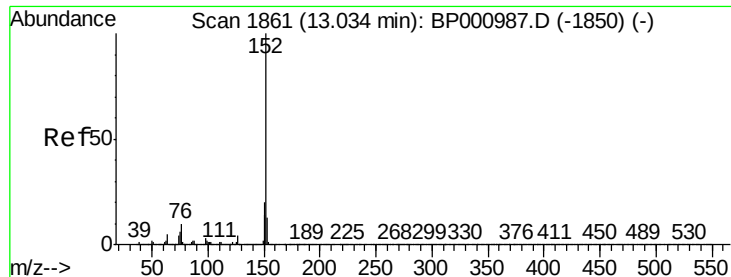
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.1	48.1
164	33.3	26.1	39.1



#48
2-Nitroaniline
Concen: 8.632 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	61.4	92.2
138	113.3	92.5	138.7





#49

Acenaphthylene

Concen: 10.944 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

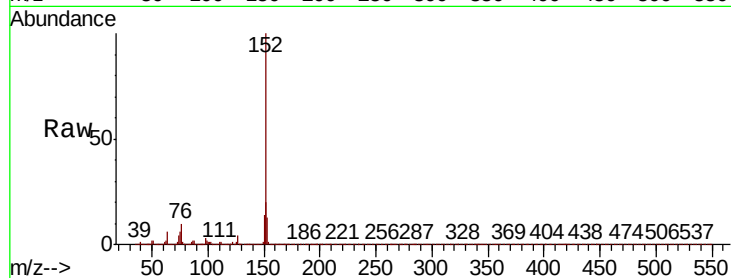
Tot Ion:152 Resp: 531600

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

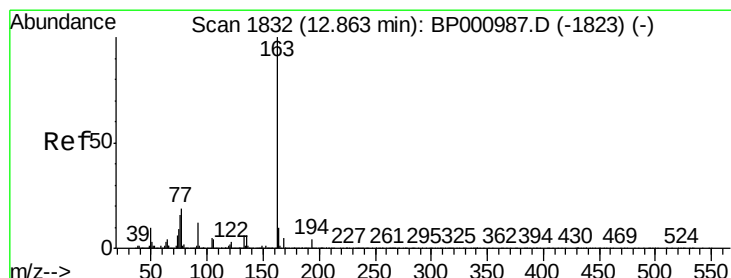
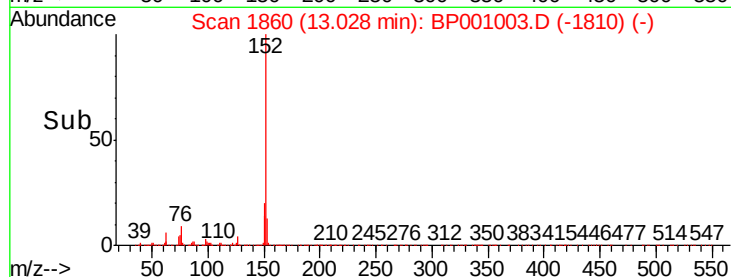
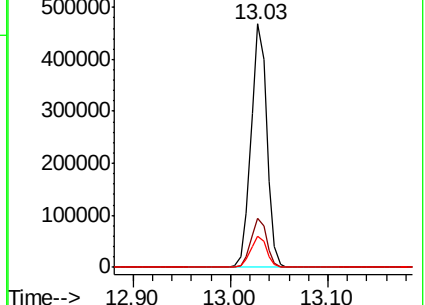
153 12.7 10.6 16.0



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: 10.524 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

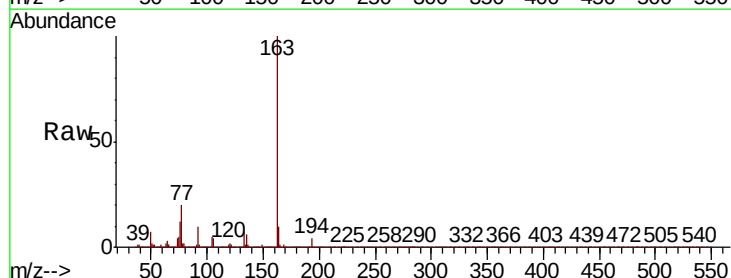
Tgt Ion:163 Resp: 413067

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

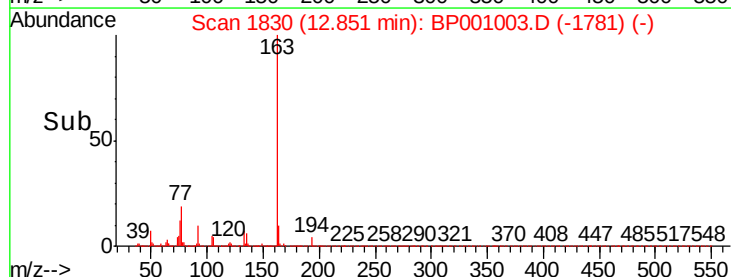
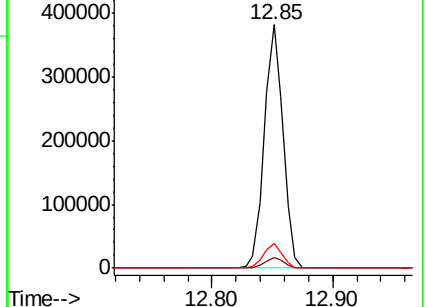
164 10.1 7.9 11.9

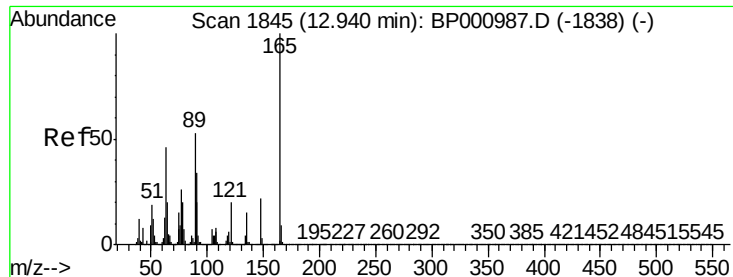


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

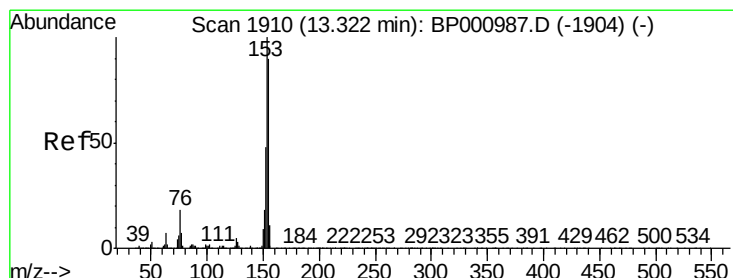
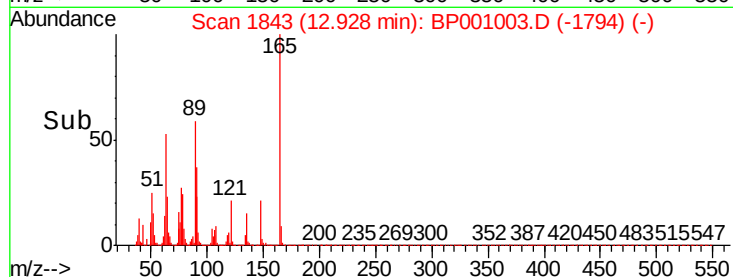
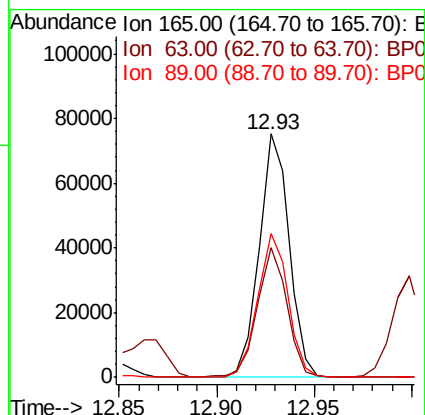
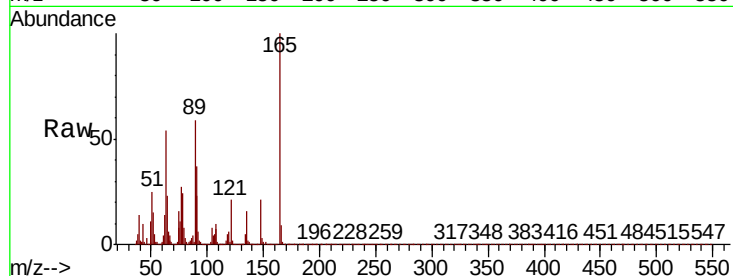




#51
2,6-Dinitrotoluene
Concen: 9.777 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

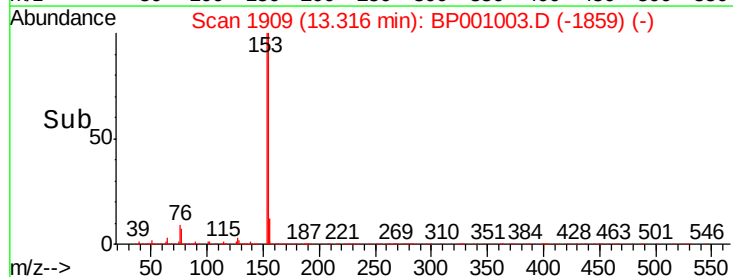
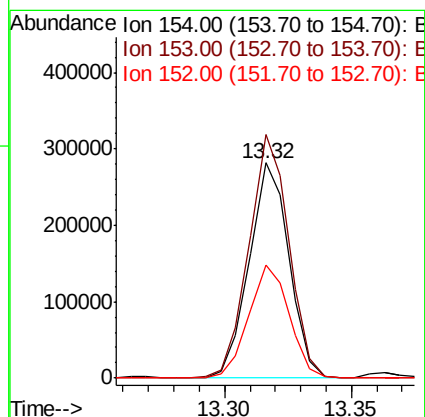
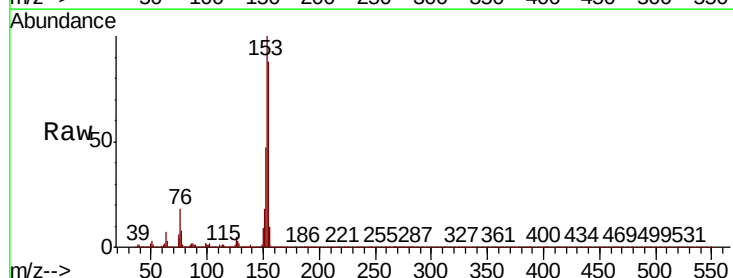
Instrument :
BNA_P
ClientSampleId :

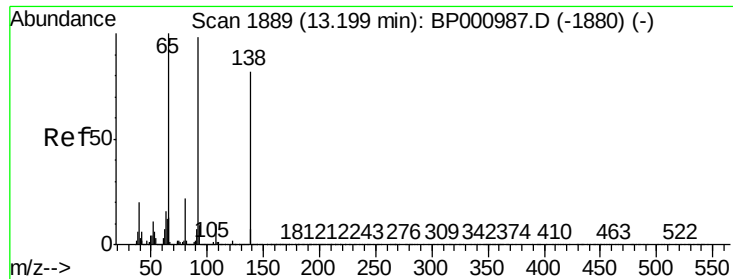
Tot Ion	165	Resp	80050
Ion Ratio	Lower	Upper	
165	100		
63	53.5	36.7	55.1
89	59.0	42.3	63.5



#52
Acenaphthene
Concen: 10.643 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	154	Resp	309201
Ion Ratio	Lower	Upper	
154	100		
153	113.3	88.9	133.3
152	52.8	42.4	63.6





#53

3-Nitroaniline

Concen: 8.843 ng

RT: 13.19 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampled :

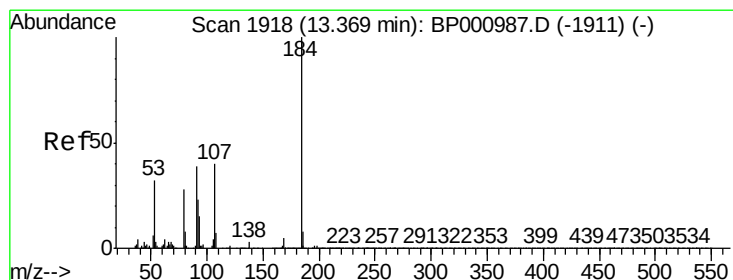
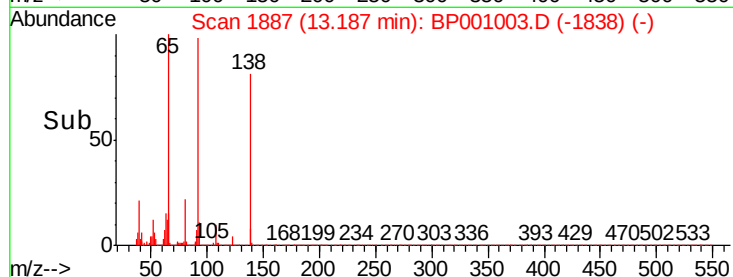
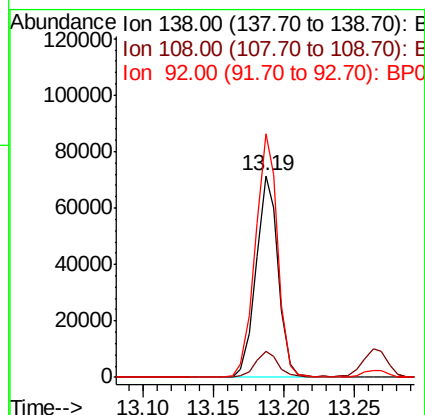
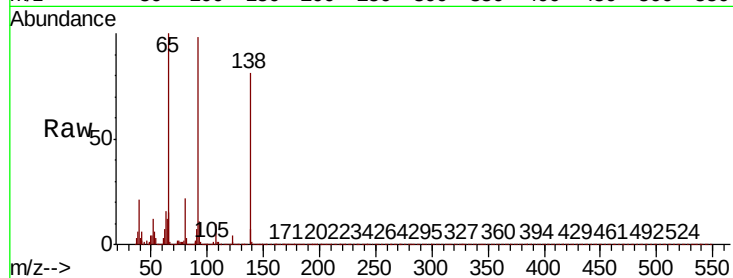
Tot Ion:138 Resp: 78968

Ion Ratio Lower Upper

138 100

108 12.6 10.1 15.1

92 120.8 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 6.226 ng

RT: 13.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

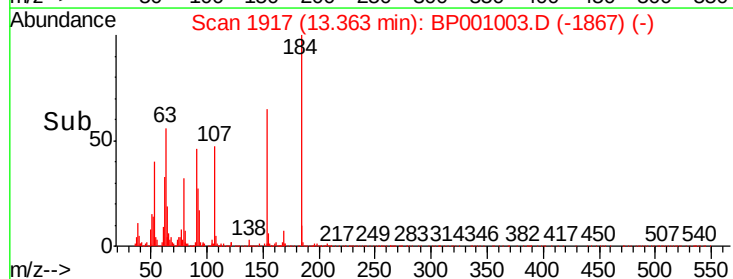
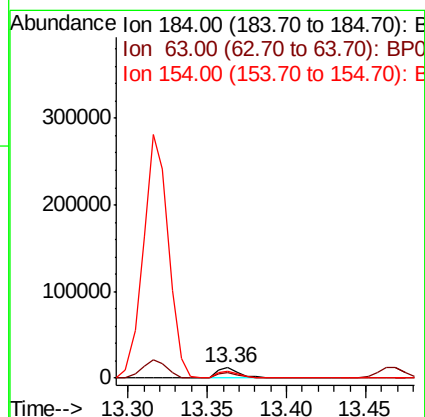
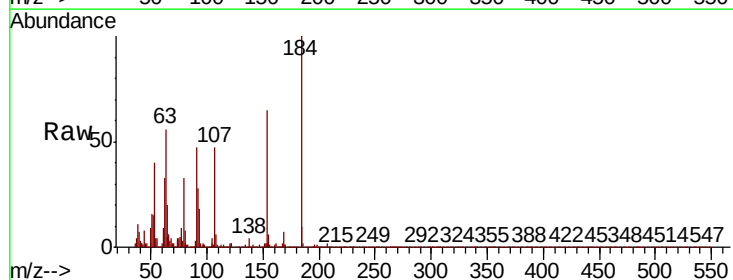
Tgt Ion:184 Resp: 12567

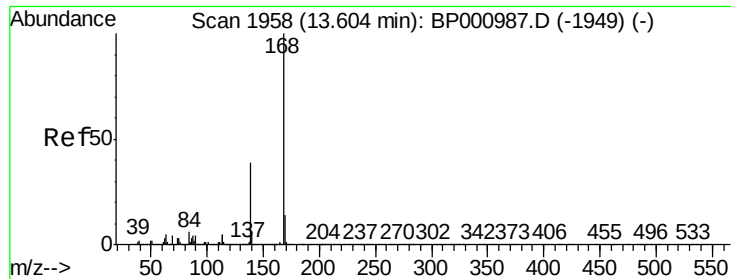
Ion Ratio Lower Upper

184 100

63 56.2 41.0 61.6

154 65.5 48.1 72.1

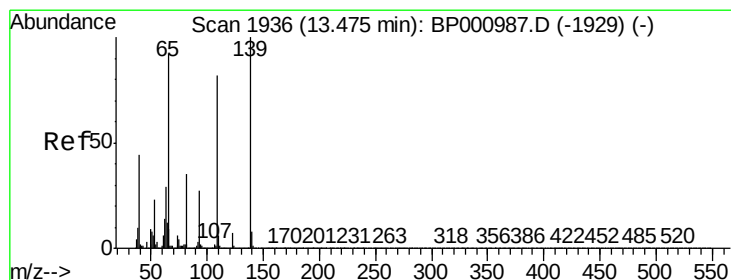
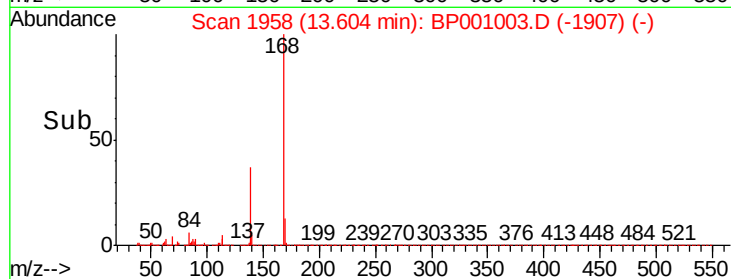
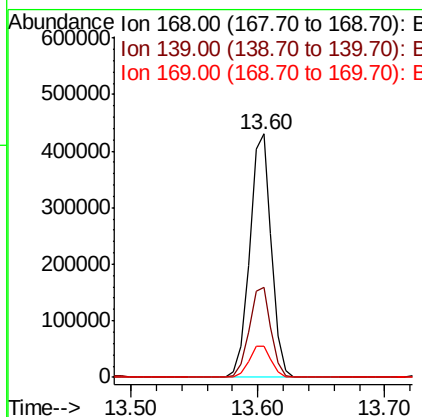
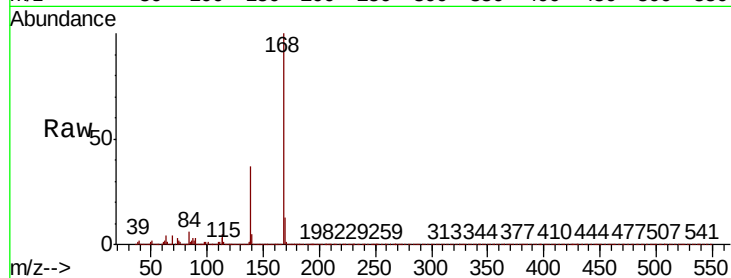




#55
Dibenzenofuran
Concen: 11.195 ng
RT: 13.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

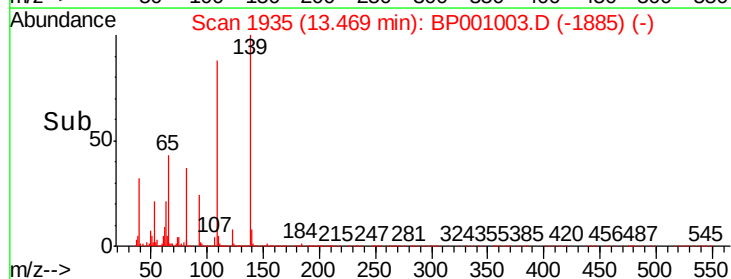
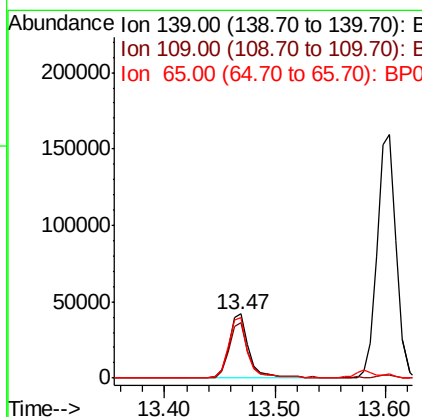
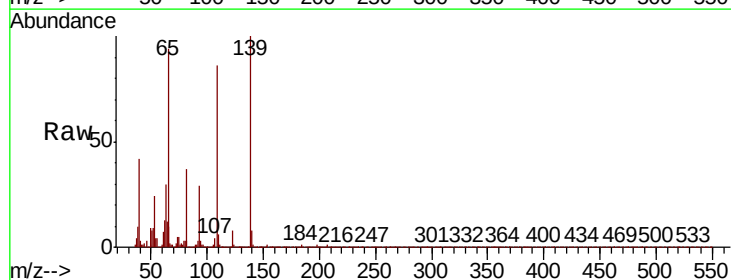
Instrument :
BNA_P
ClientSampled :

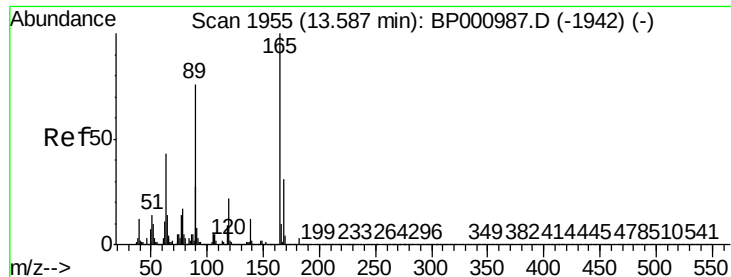
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.9	46.3
169	12.9	10.9	16.3



#56
4-Nitrophenol
Concen: 8.598 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.0	61.6	101.6
65	94.4	72.0	112.0

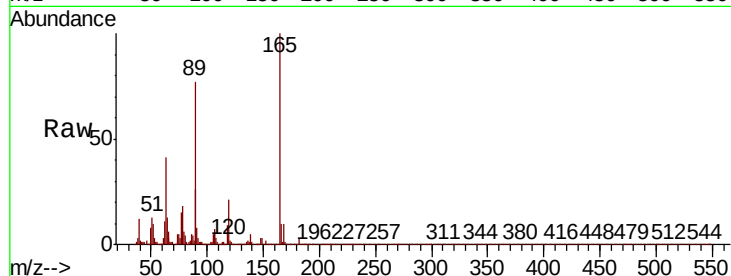




#57
2,4-Dinitrotoluene
Concen: 9.513 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.2	34.3	51.5
89	77.3	60.5	90.7
182	2.6	2.4	3.6

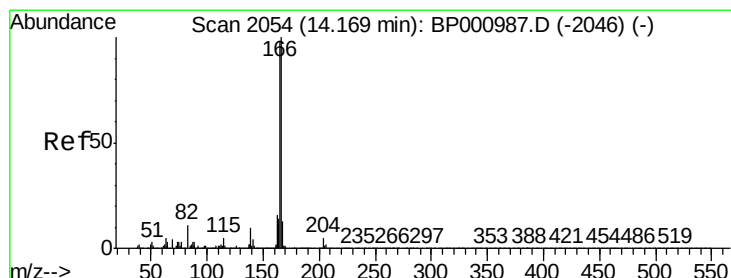
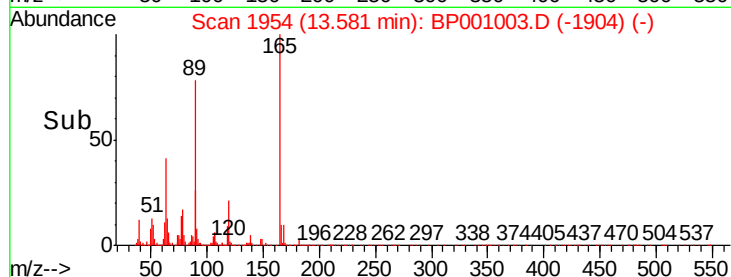
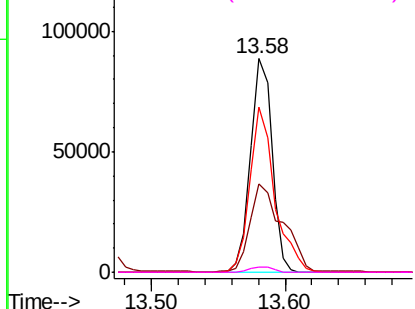


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

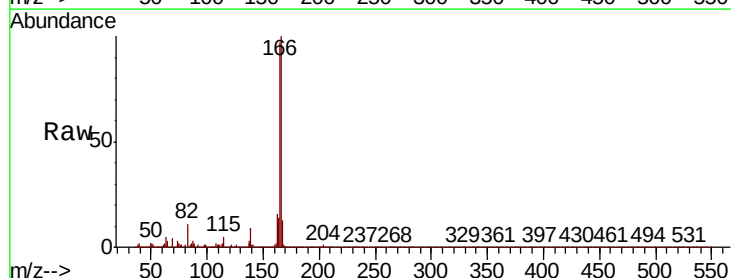
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 10.883 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

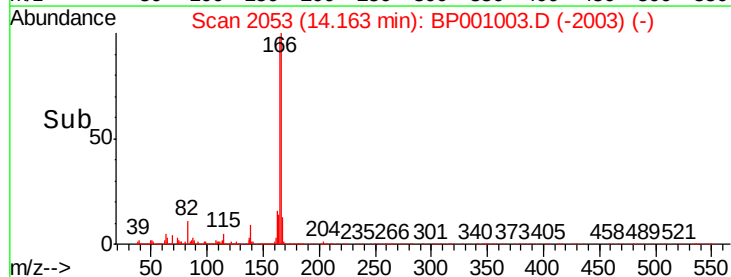
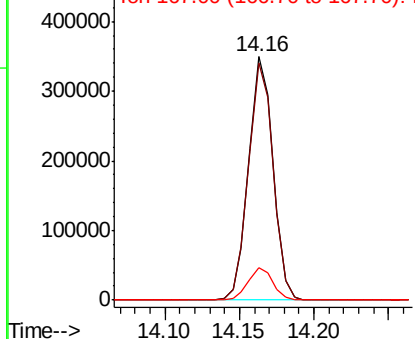
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.2	117.2
167	13.2	10.7	16.1

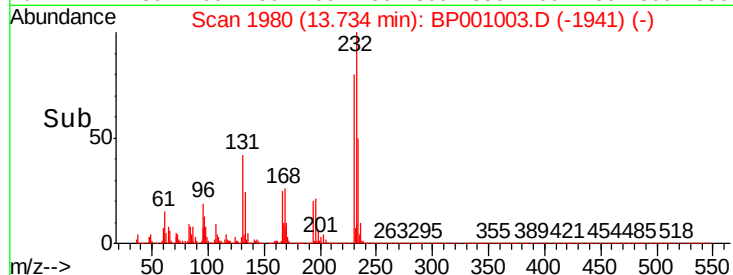
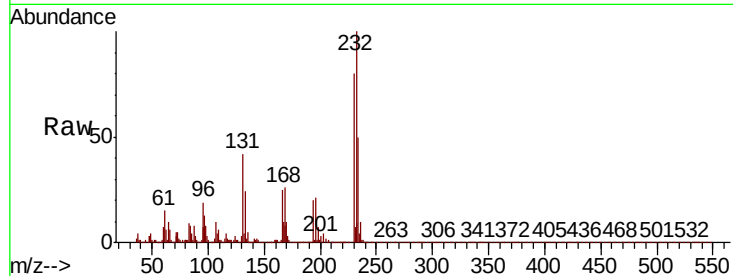
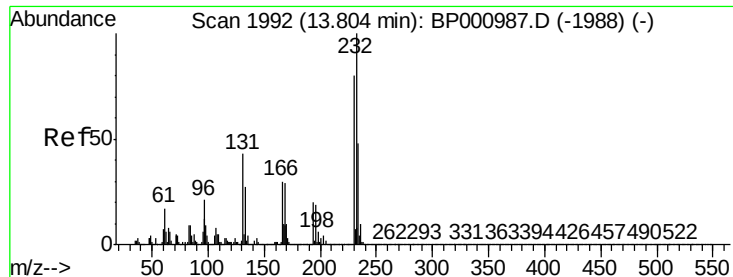


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

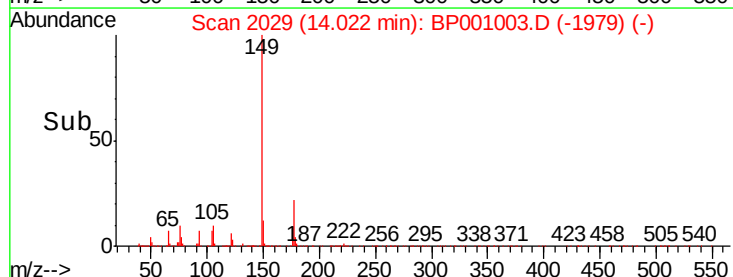
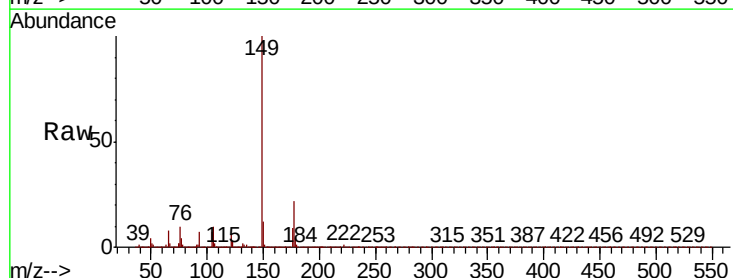
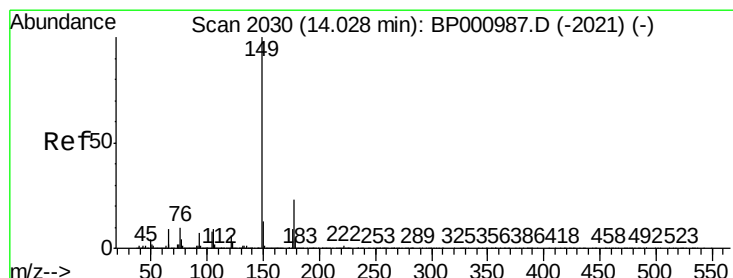
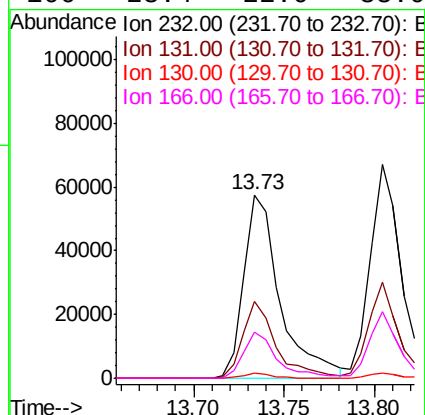




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.276 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.07 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

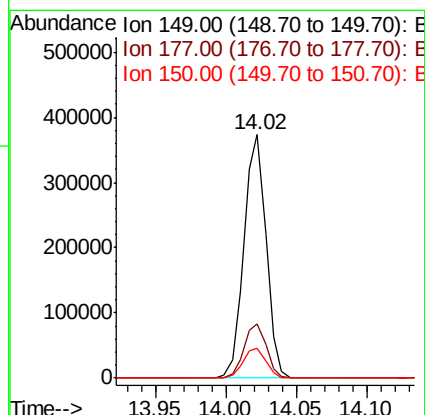
Instrument :
BNA_P
ClientSampleId :

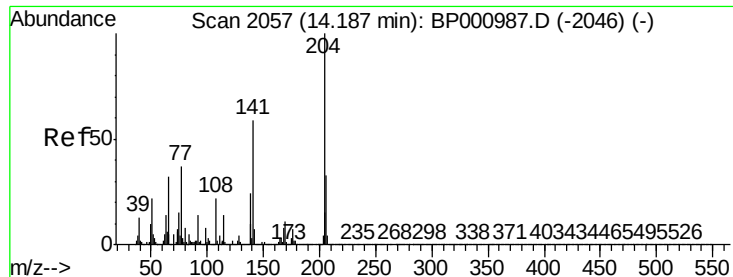
Tot Ion:	232	Resp:	80179
Ion	Ratio	Lower	Upper
232	100		
131	38.5	32.2	48.2
130	2.4	1.7	2.5
166	23.4	22.0	33.0



#60
Diethylphthalate
Concen: 10.330 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion:	149	Resp:	407272
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	12.3	10.2	15.2

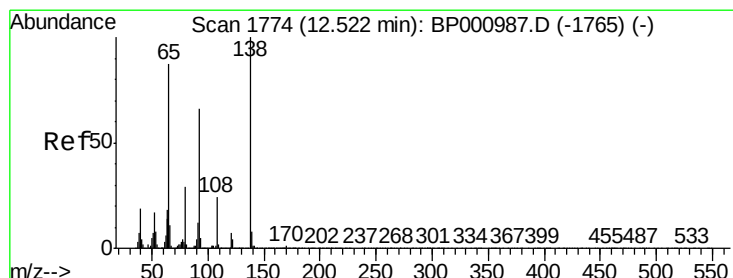
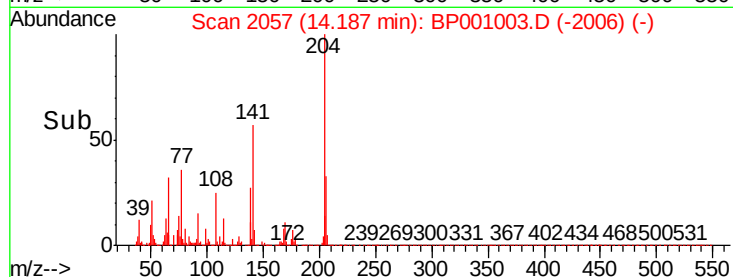
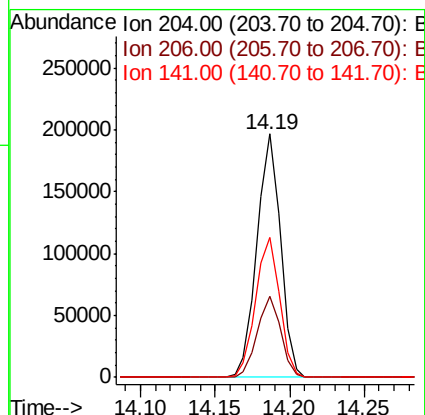
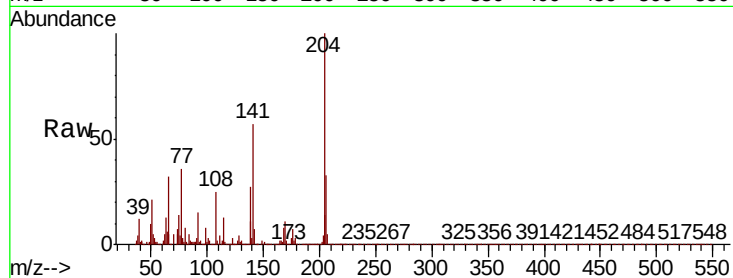




#61
4-Chlorophenyl-phenylether
Concen: 11.153 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

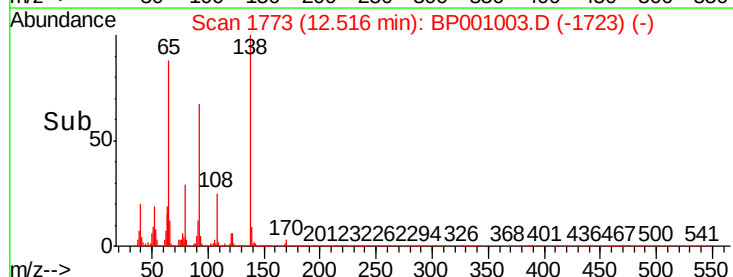
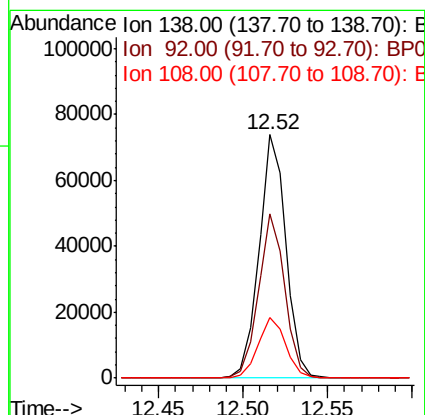
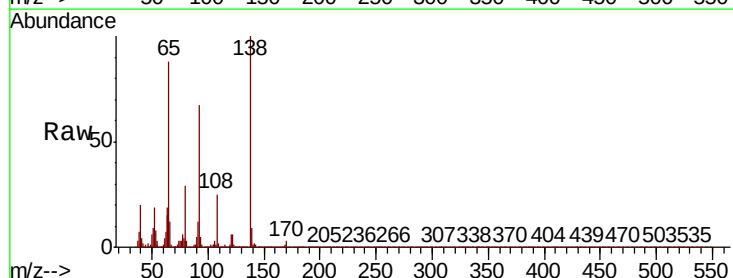
Instrument :
BNA_P
ClientSampleId :

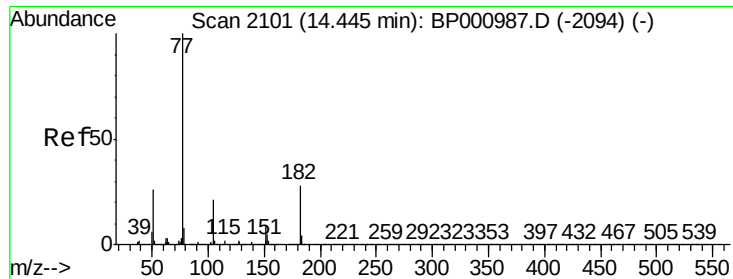
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	57.5	46.9	70.3



#62
4-Nitroaniline
Concen: 8.492 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.3	46.4	86.4
108	25.1	3.9	43.9

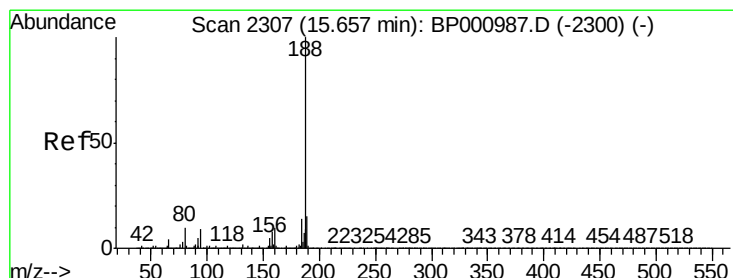
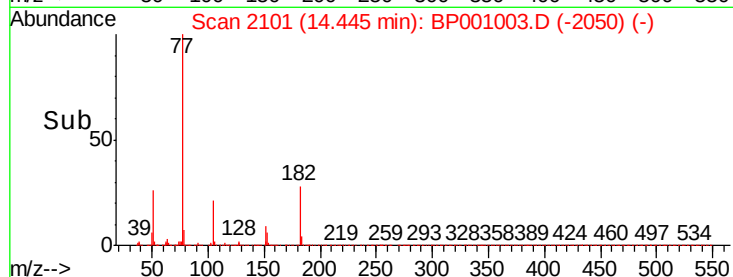
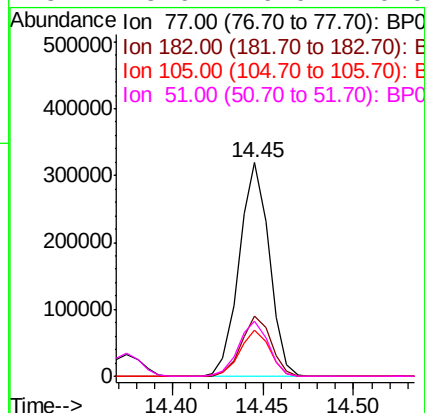
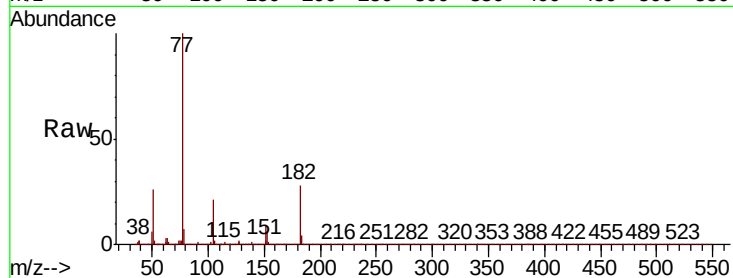




#63
Azobenzene
Concen: 10.600 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

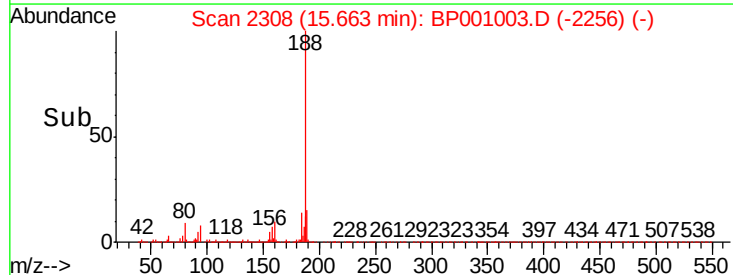
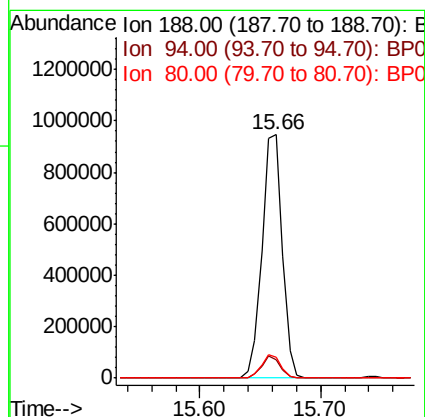
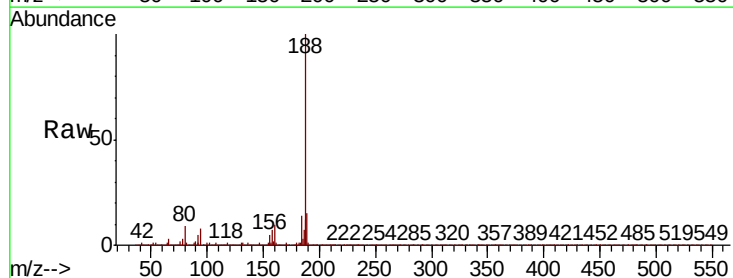
Instrument :
BNA_P
ClientSampleId :

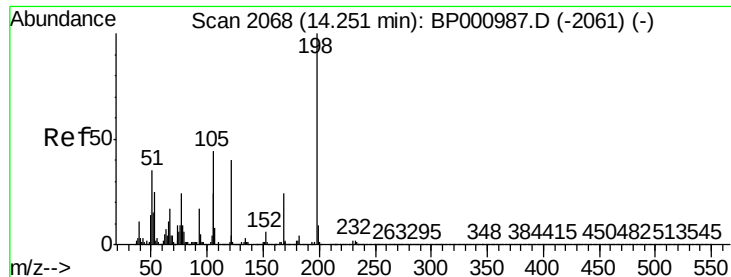
Tot Ion:	77	Resp:	365784
Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.4	48.4
105	21.5	1.0	41.0
51	25.6	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion:	188	Resp:	1107502
Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.4	11.2
80	8.6	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 7.467 ng

RT: 14.25 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

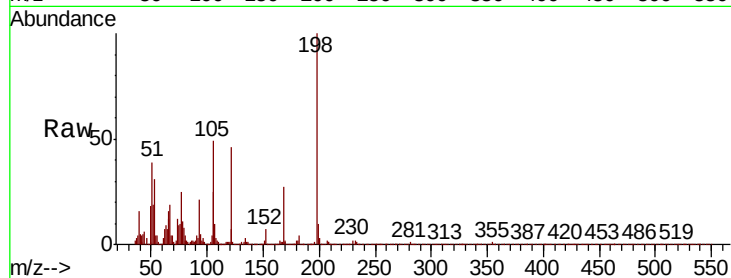
Tot Ion:198 Resp: 23333

Ion Ratio Lower Upper

198 100

51 39.2 16.0 56.0

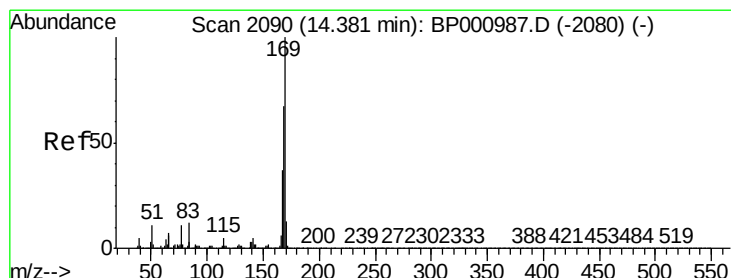
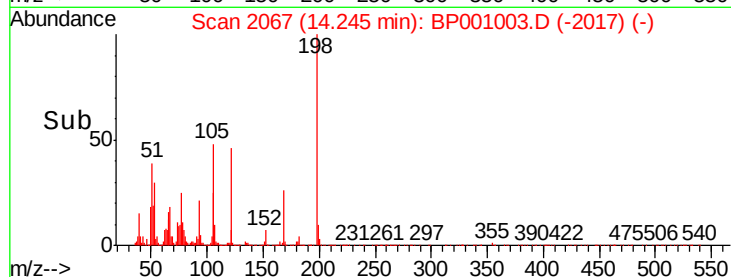
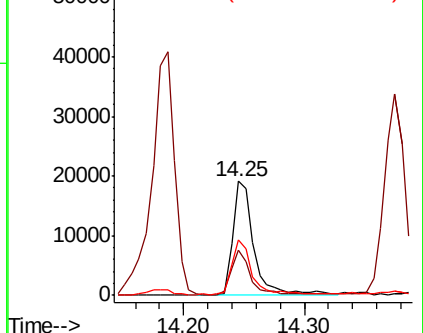
105 48.7 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.792 ng

RT: 14.37 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

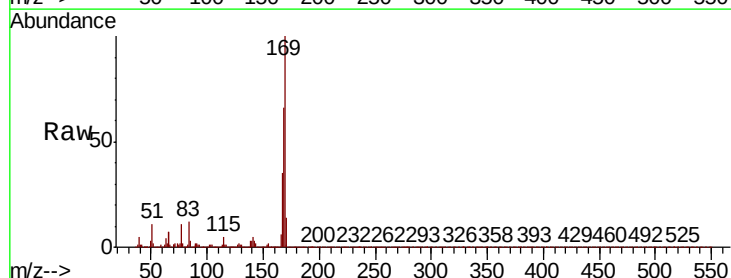
Tgt Ion:169 Resp: 343643

Ion Ratio Lower Upper

169 100

168 66.5 53.3 79.9

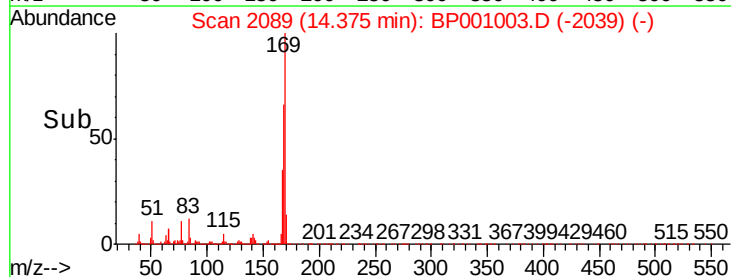
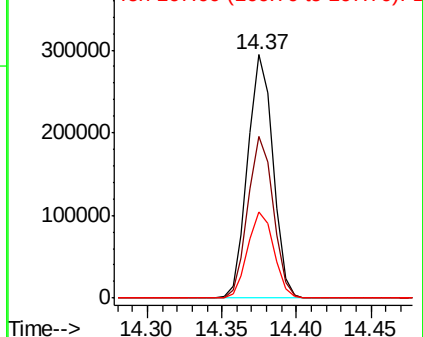
167 35.5 29.4 44.2

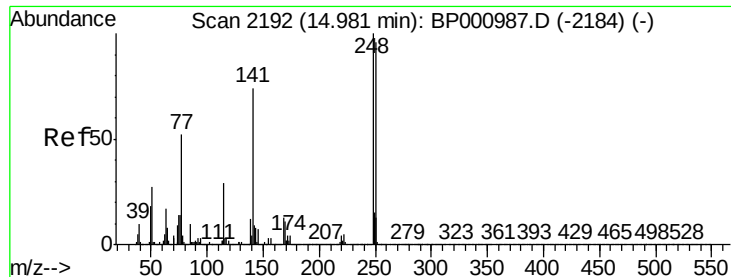


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

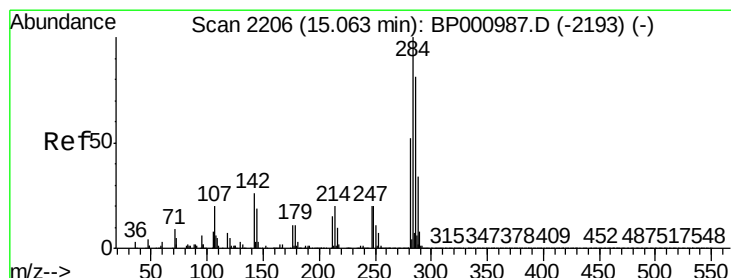
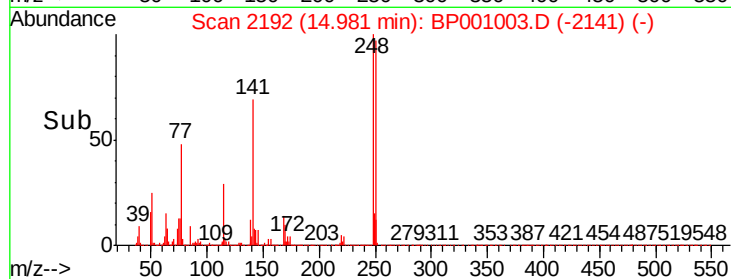
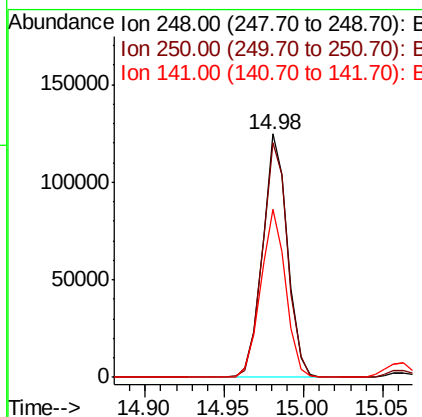
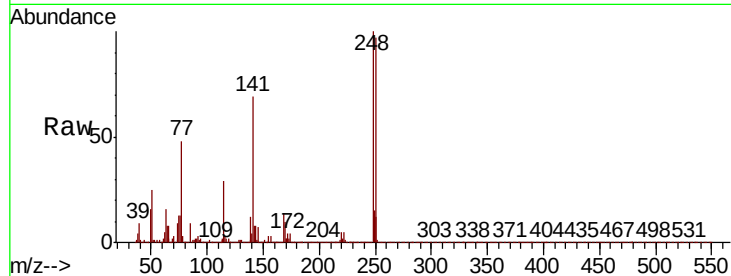




#67
4-Bromophenyl-phenylether
Concen: 10.455 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

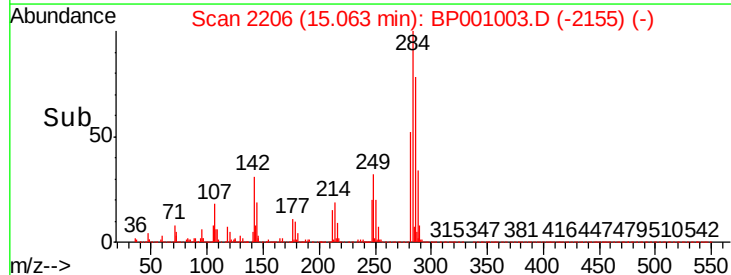
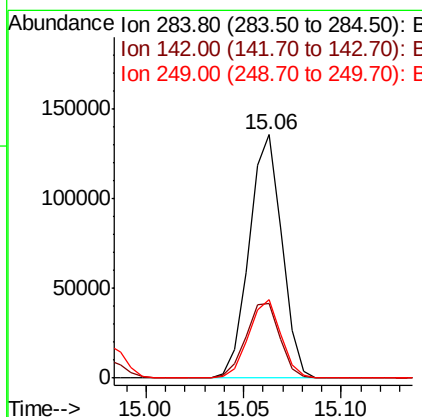
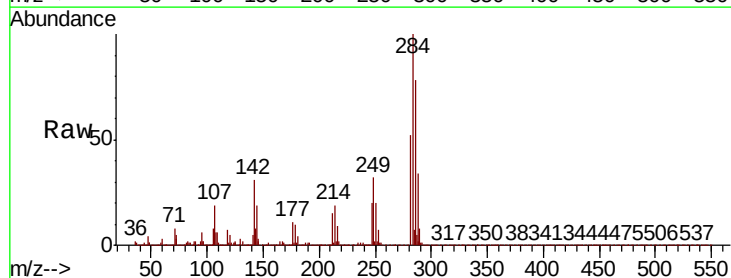
Instrument :
BNA_P
ClientSampleId :

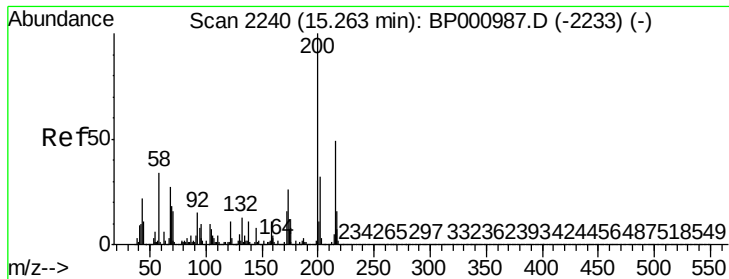
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.6
141	69.1	59.4	89.0



#68
Hexachlorobenzene
Concen: 10.428 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.8	38.8
249	32.3	25.4	38.0

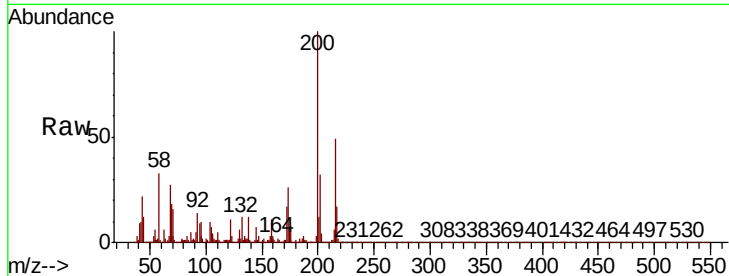




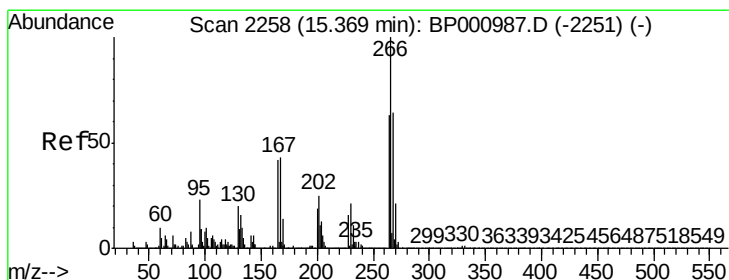
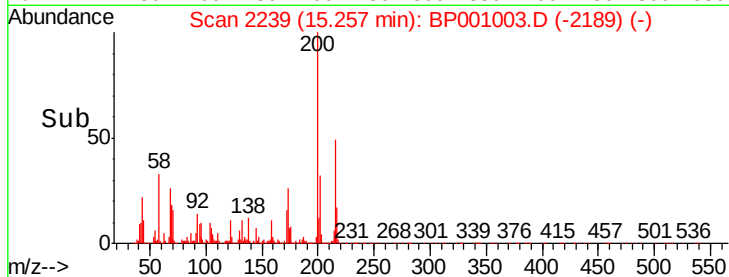
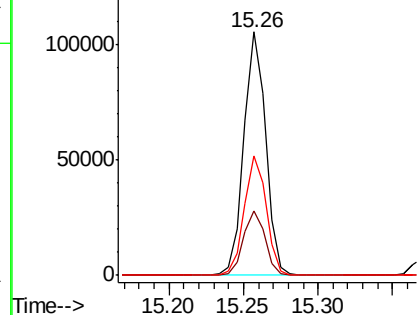
#69
 Atrazine
 Concen: 9.289 ng
 RT: 15.26 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.8	45.8
215	49.0	28.6	68.6

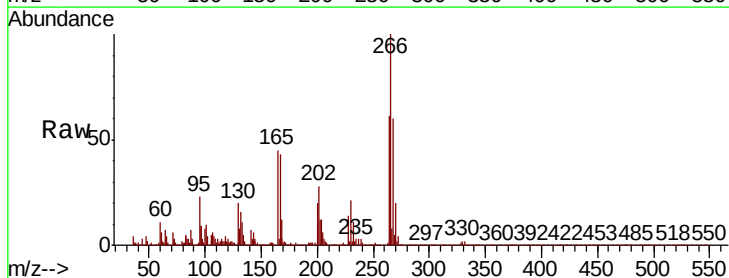


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

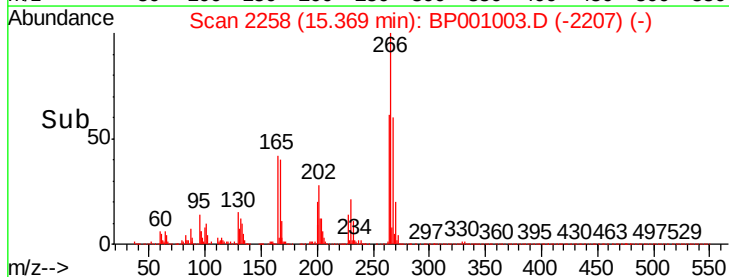
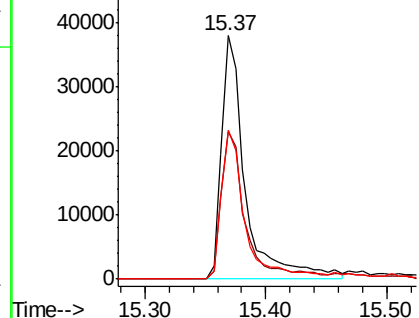


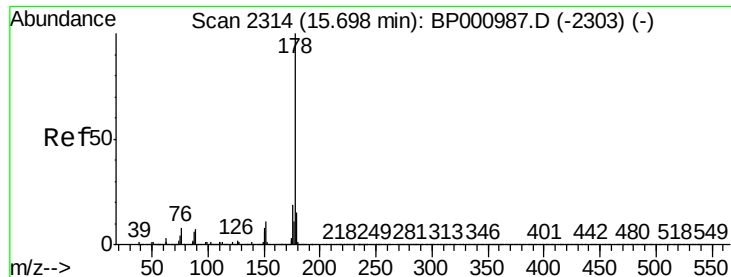
#70
 Pentachlorophenol
 Concen: 7.645 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	50.9	76.3
264	61.2	50.6	76.0



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

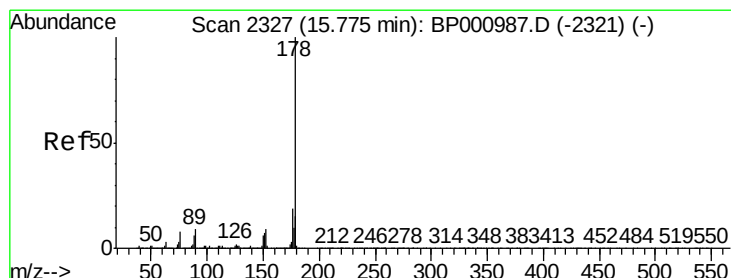
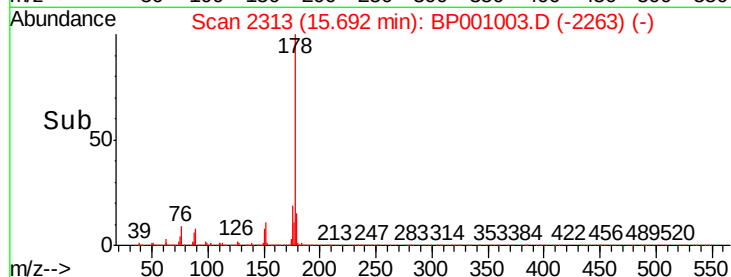
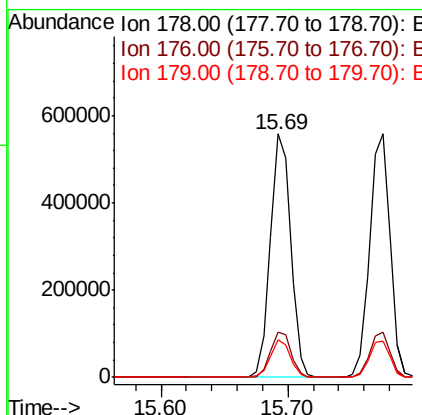
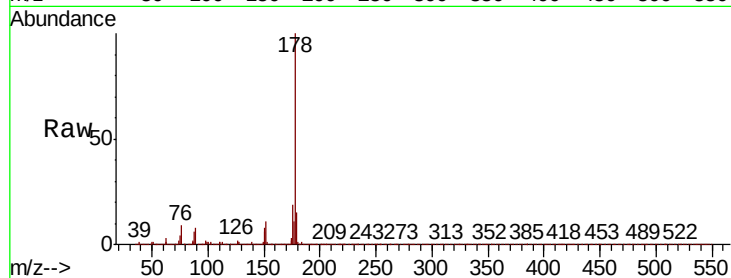




#71
Phenanthrene
Concen: 10.986 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

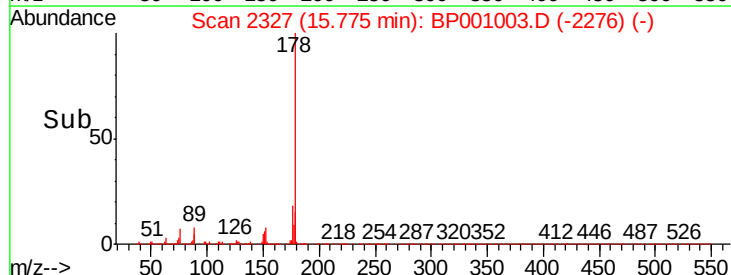
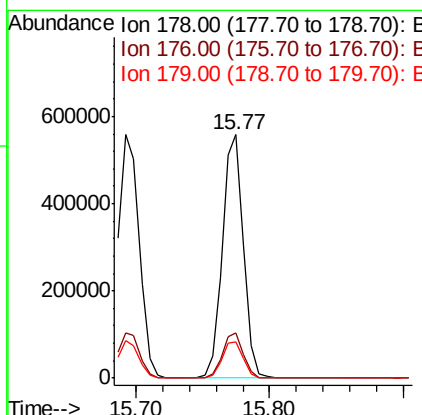
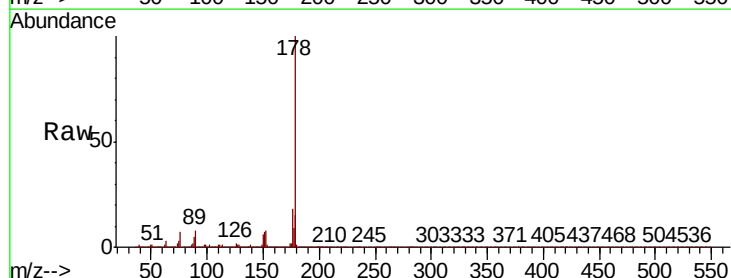
Instrument :
BNA_P
ClientSampleId :

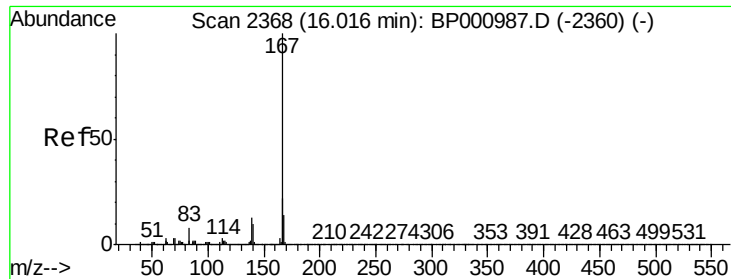
Tot Ion:178 Resp: 622713
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 11.177 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion:178 Resp: 618048
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.0 12.3 18.5

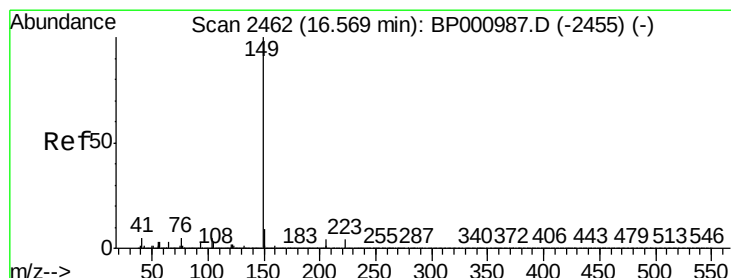
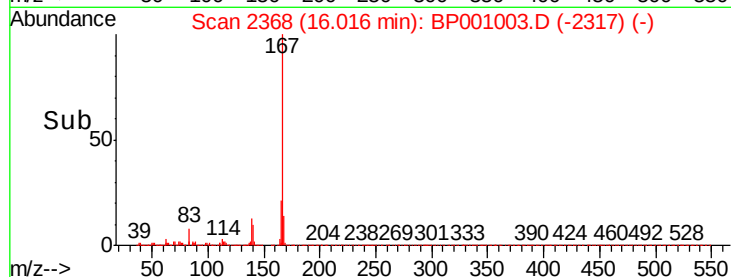
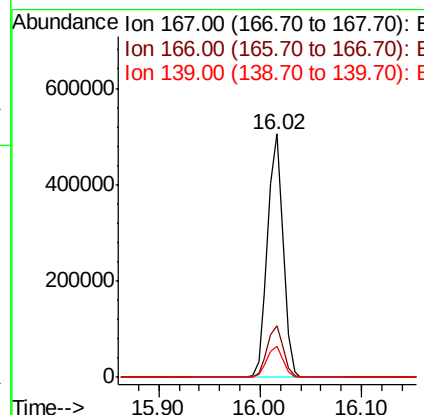
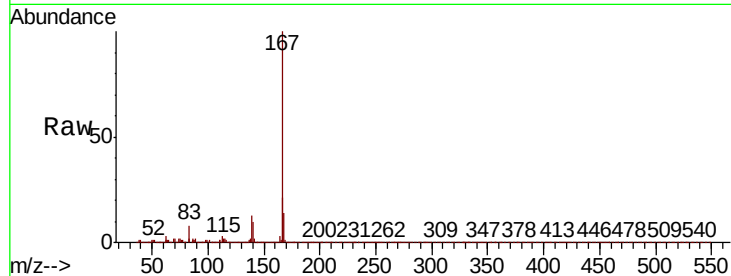




#73
 Carbazole
 Concen: 10.773 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

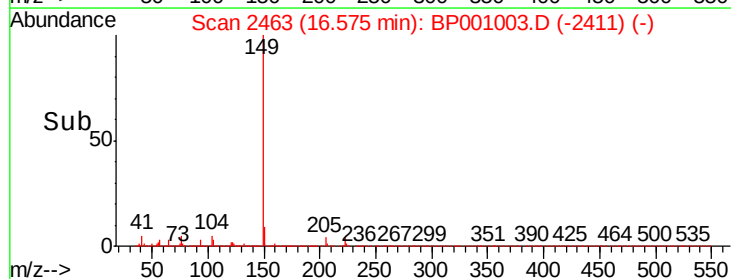
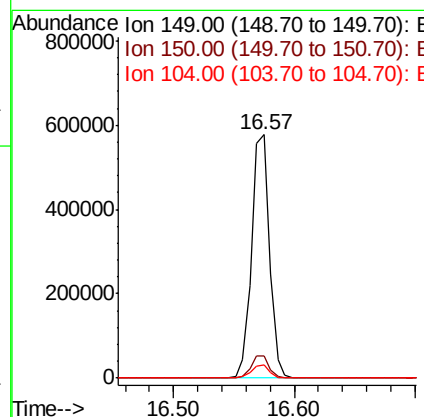
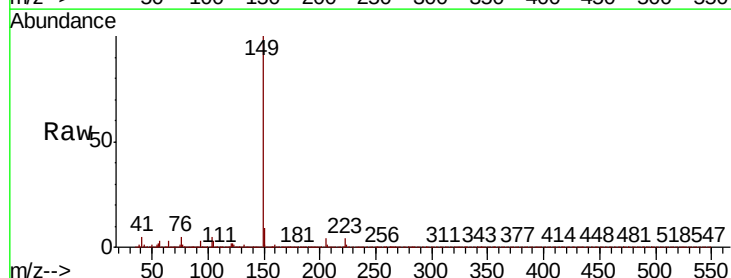
Instrument :
 BNA_P
 ClientSampleId :

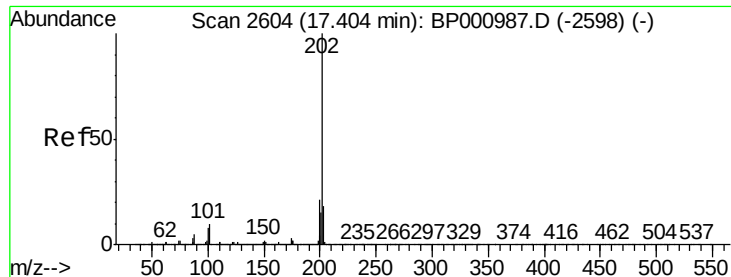
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	13.0	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 9.838 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP001003.D
 Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 11.031 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP001003.D

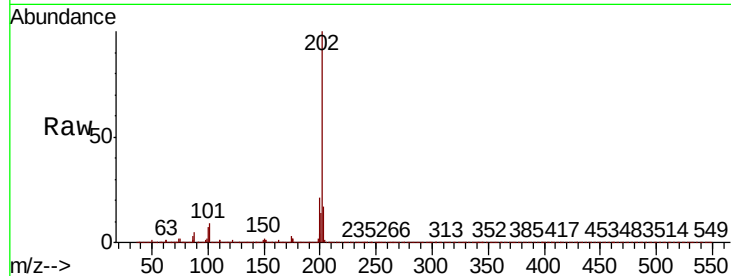
Acq: 07 Nov 2019 16:37

Instrument :

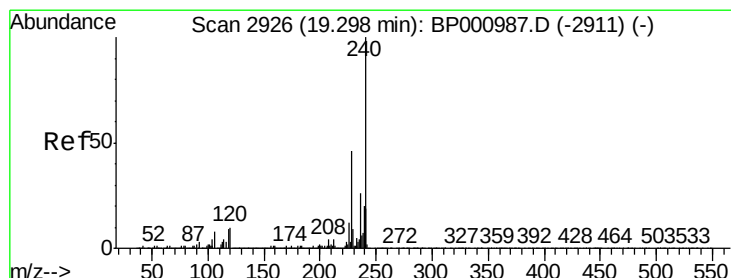
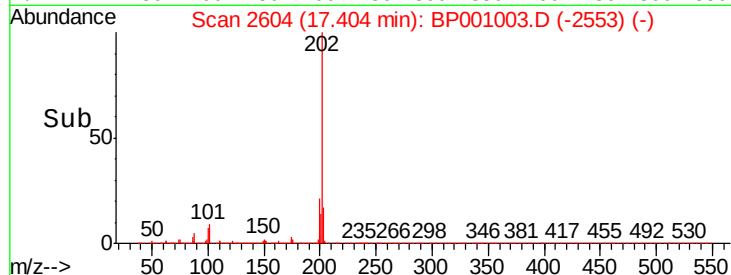
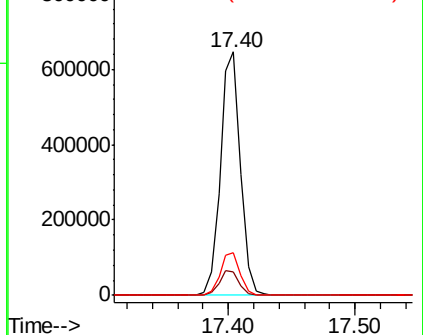
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	706741
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.1
203	17.4	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

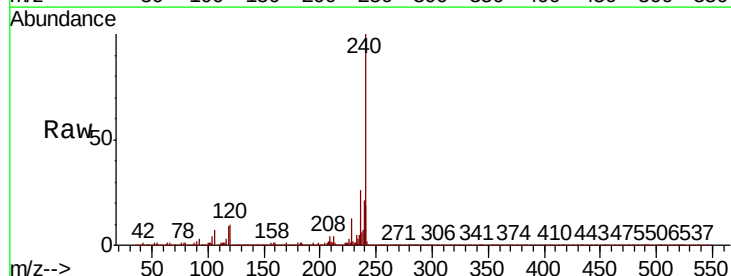
RT: 19.30 min Scan# 2926

Delta R.T. -0.00 min

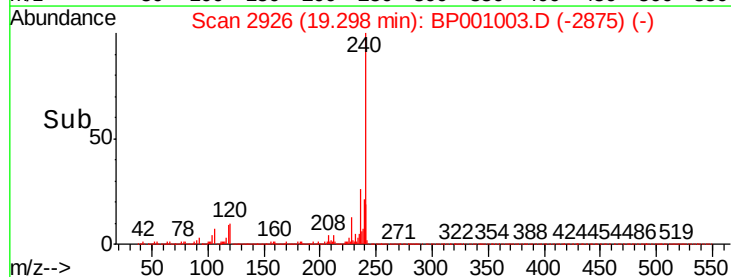
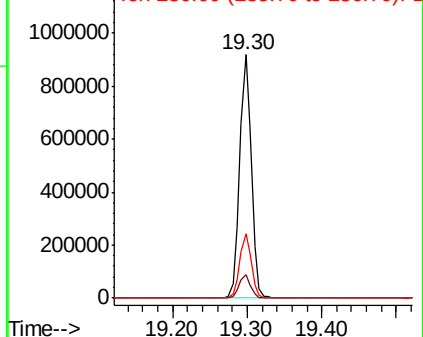
Lab File: BP001003.D

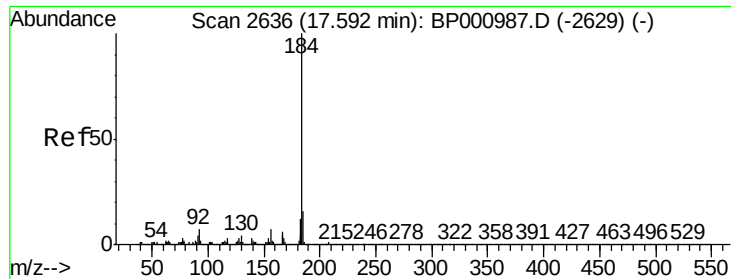
Acq: 07 Nov 2019 16:37

Tgt Ion:	240	Resp:	991640
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	26.3	20.5	30.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.739 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

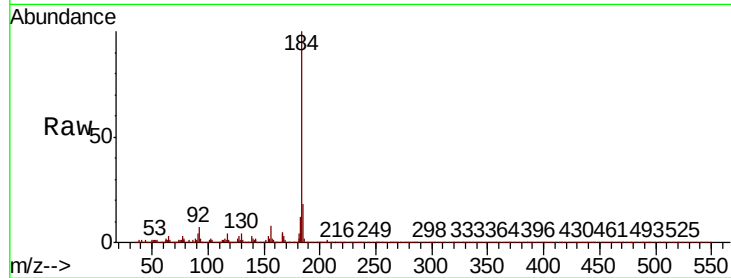
Tot Ion:184 Resp: 319128

Ion Ratio Lower Upper

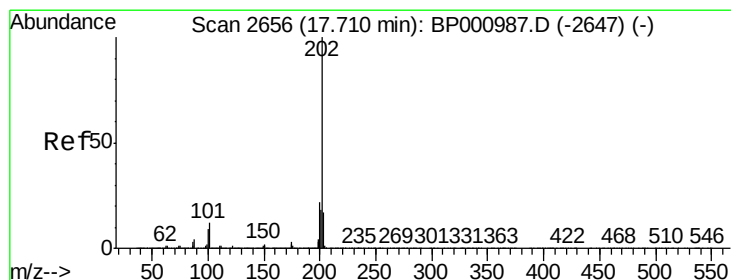
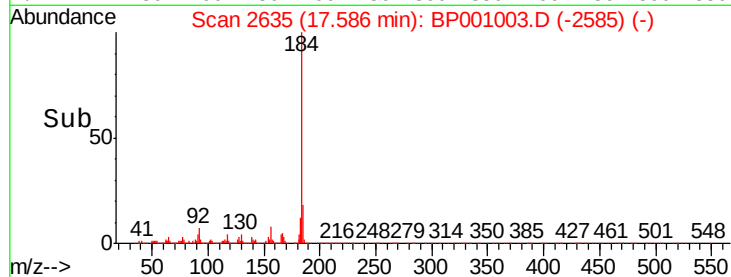
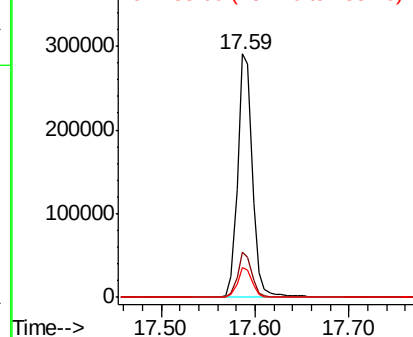
184 100

185 18.5 12.6 18.8

183 12.1 9.8 14.6



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: 10.464 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

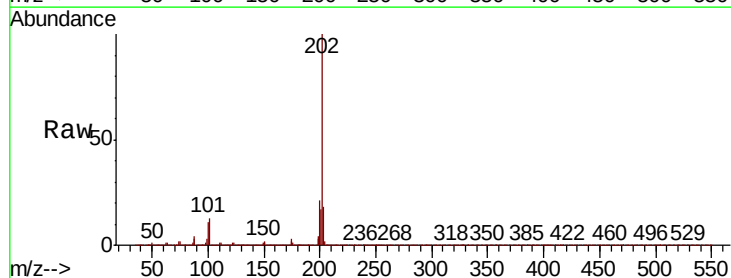
Tgt Ion:202 Resp: 733307

Ion Ratio Lower Upper

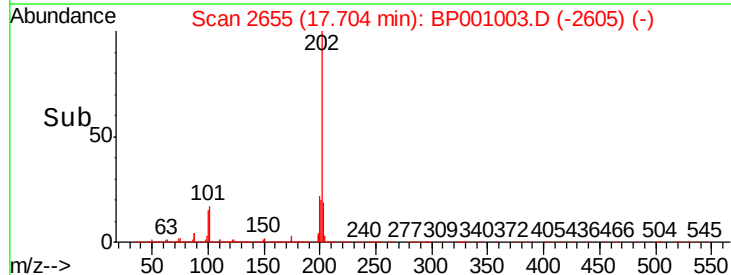
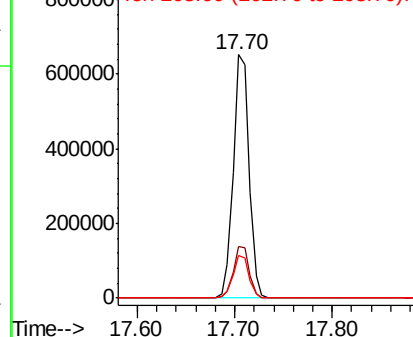
202 100

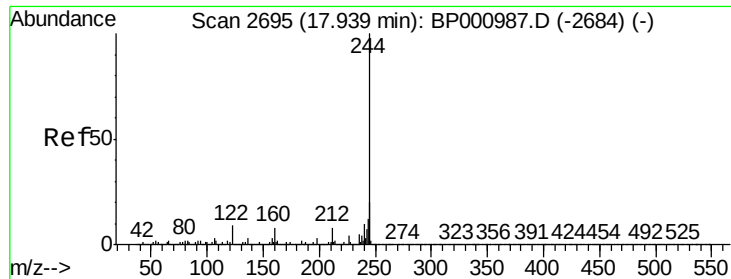
200 21.2 17.2 25.8

203 17.7 14.0 21.0



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: 94.028 ng

RT: 17.95 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampled :

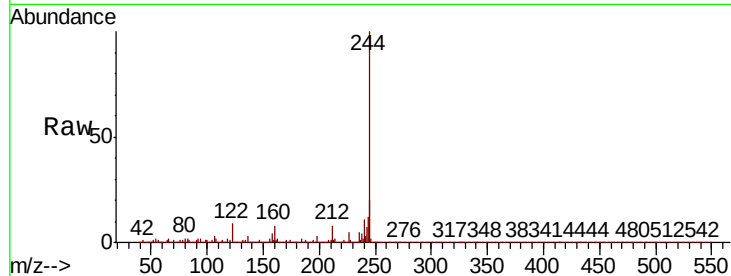
Tot Ion:244 Resp: 4687539

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

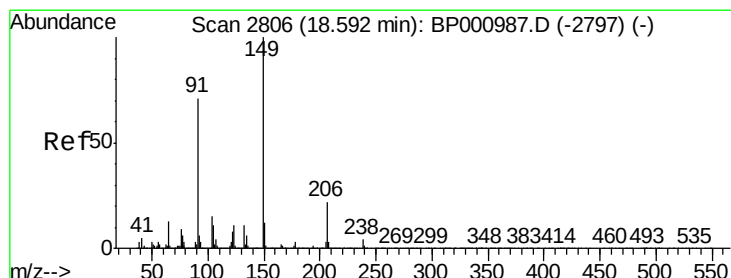
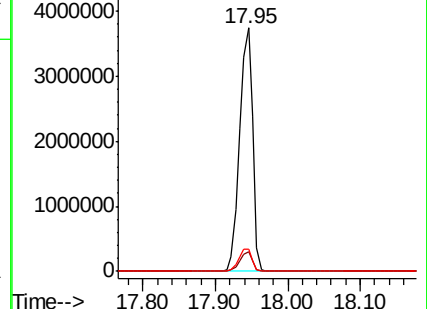
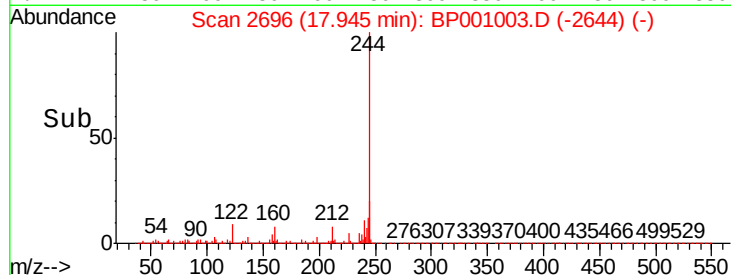
122 9.3 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 8.031 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

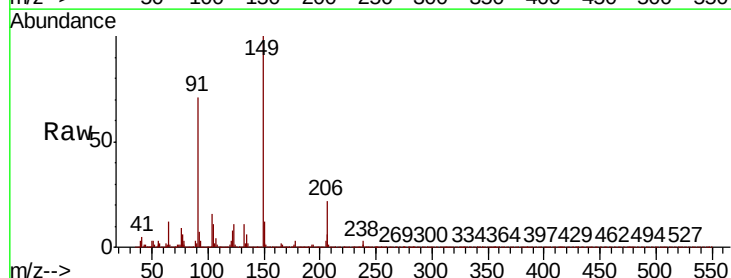
Tgt Ion:149 Resp: 222850

Ion Ratio Lower Upper

149 100

91 70.9 56.6 84.8

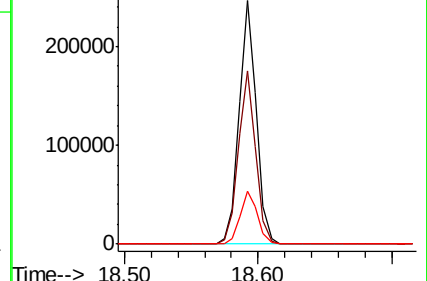
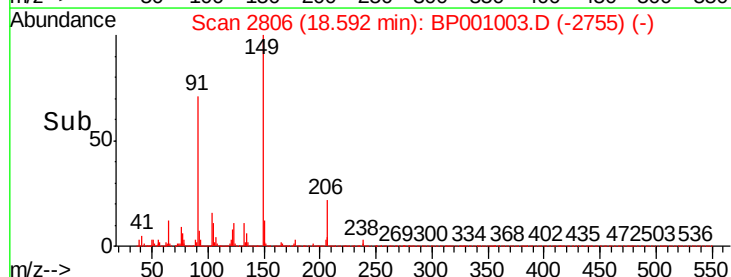
206 21.5 18.0 27.0

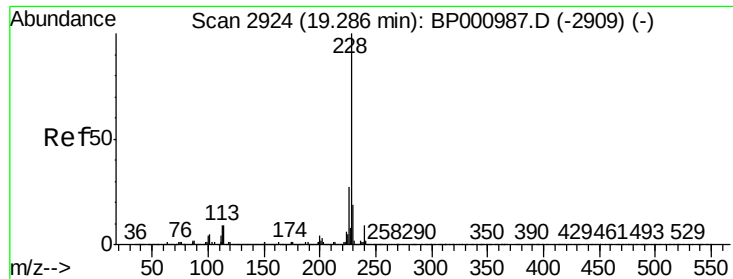


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

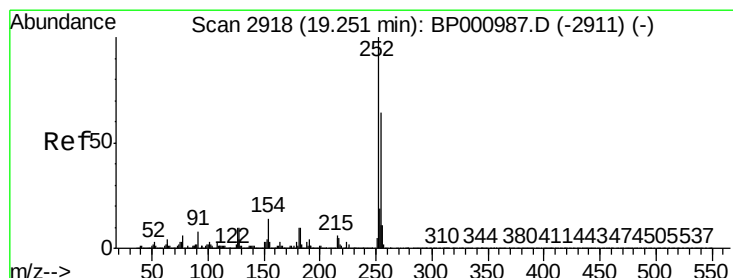
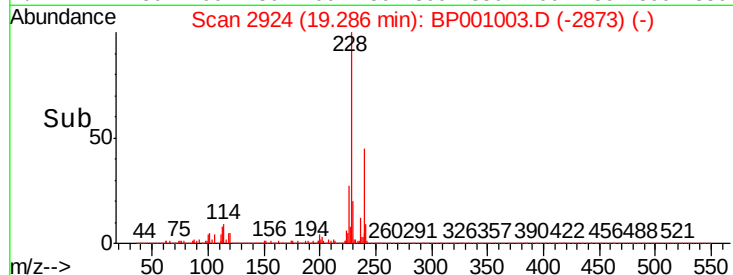
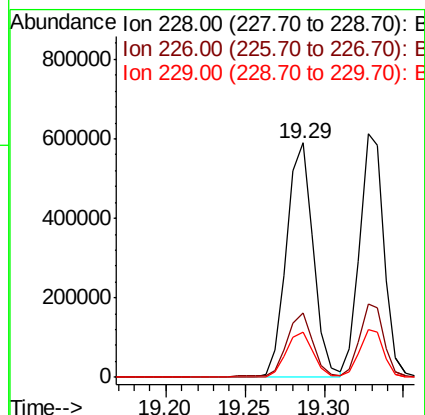
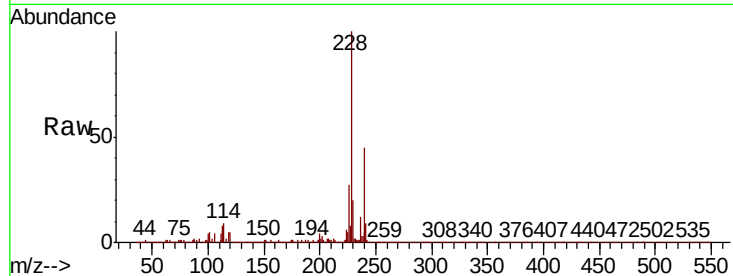




#81
Benzo(a)anthracene
Concen: 10.314 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

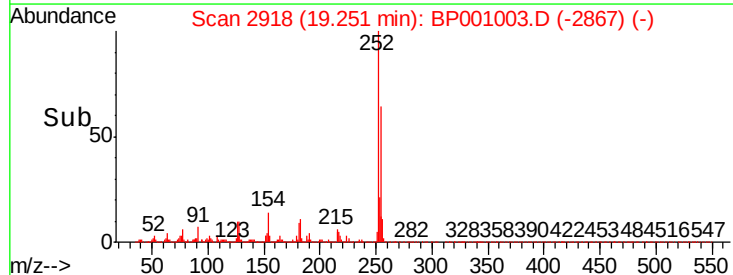
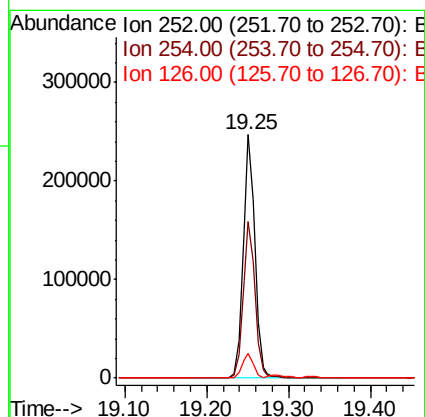
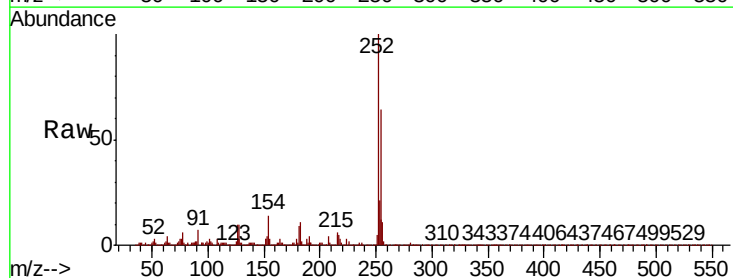
Instrument :
BNA_P
ClientSampled :

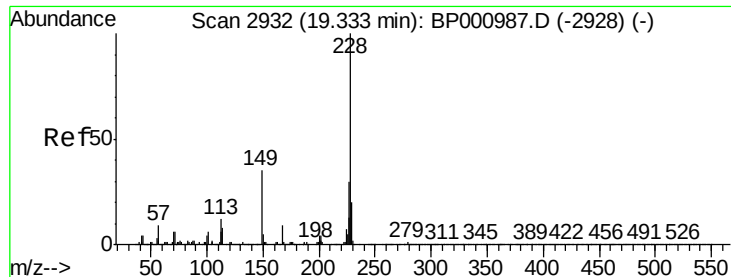
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.6	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 10.248 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.1	76.7
126	10.3	8.3	12.5

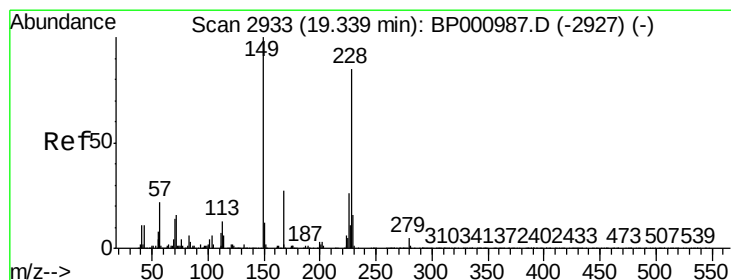
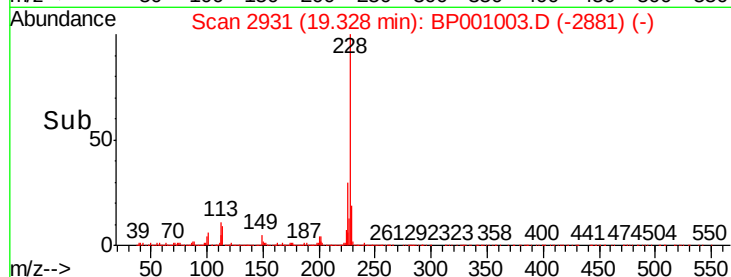
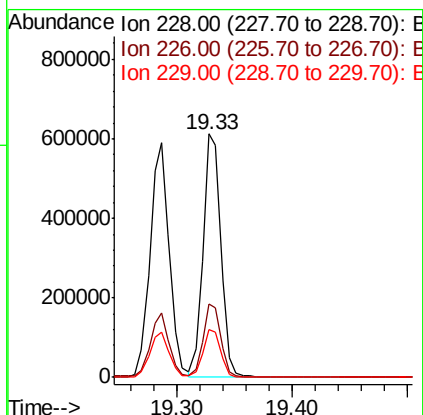
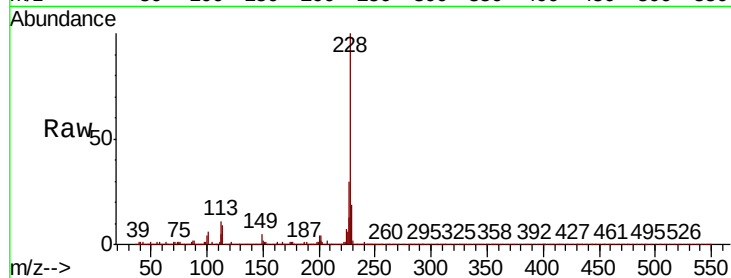




#83
Chrysene
Concen: 11.292 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

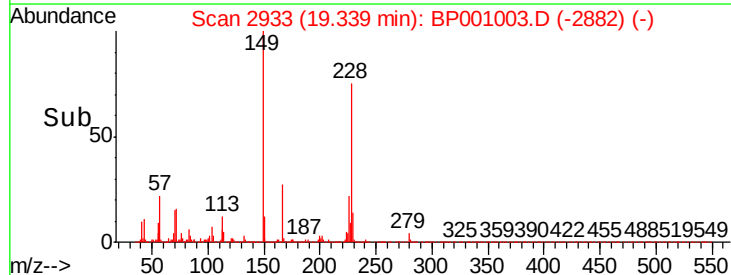
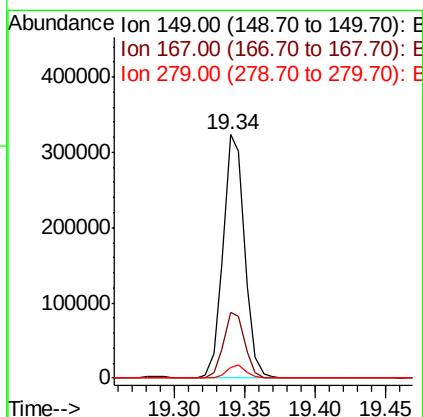
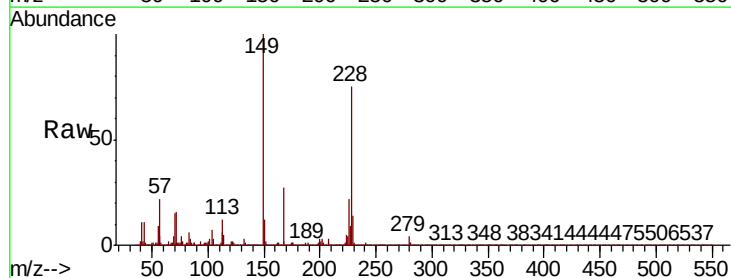
Instrument :
BNA_P
ClientSampleId :

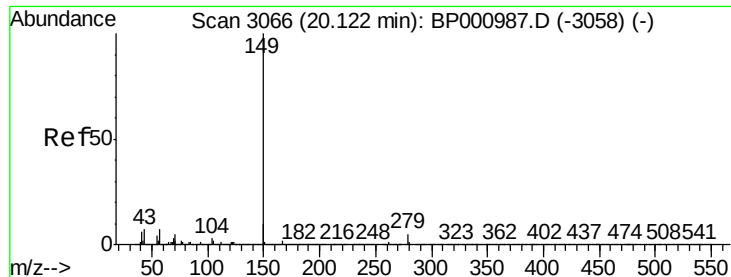
Tot Ion:228 Resp: 662118
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.672 ng
RT: 19.34 min Scan# 2933
Delta R.T. -0.00 min
Lab File: BP001003.D
Acq: 07 Nov 2019 16:37

Tgt Ion:149 Resp: 341232
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 7.876 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

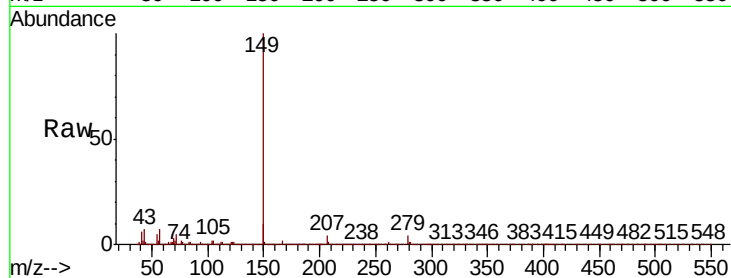
Tot Ion:149 Resp: 500270

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

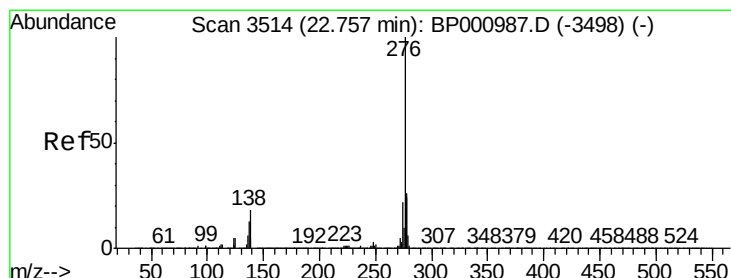
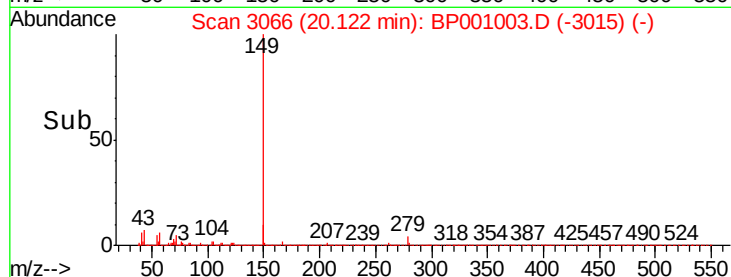
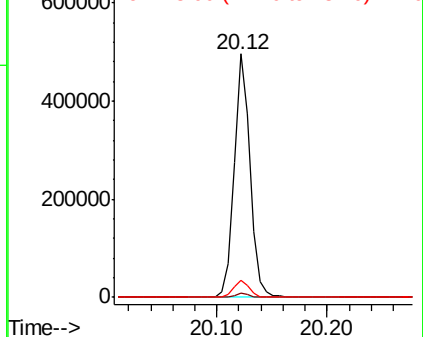
43 7.1 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.154 ng

RT: 22.74 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

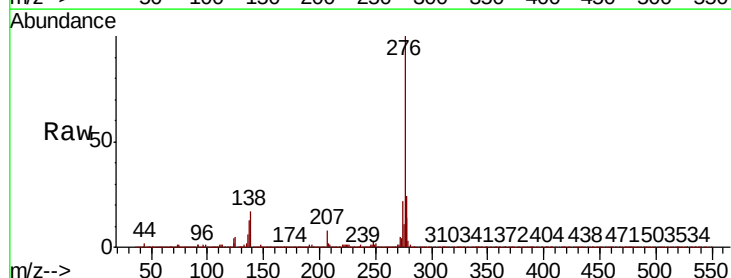
Tgt Ion:276 Resp: 734385

Ion Ratio Lower Upper

276 100

138 21.6 17.6 26.4

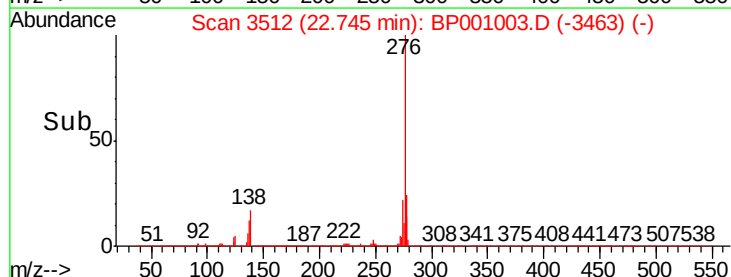
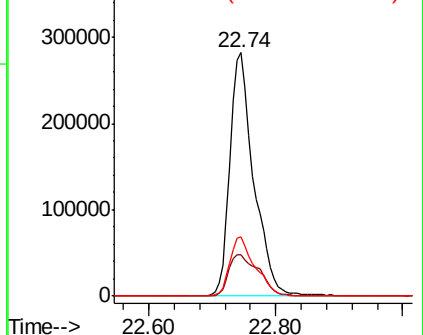
277 25.9 20.2 30.4

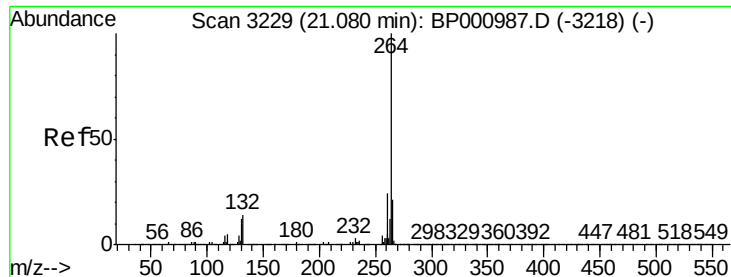


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.08 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

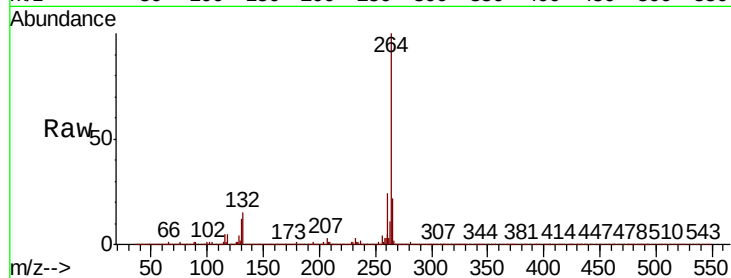
Instrument :

BNA_P

ClientSampled :

Tot Ion:264 Resp: 1098180

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.9	17.1	25.7

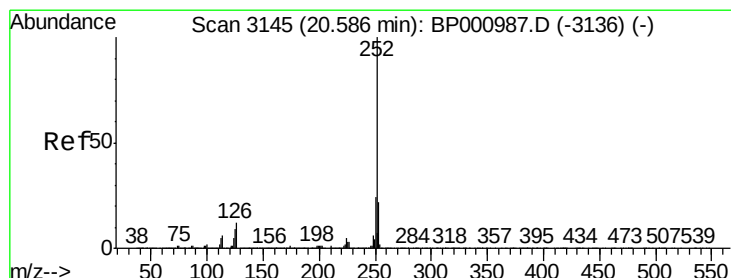
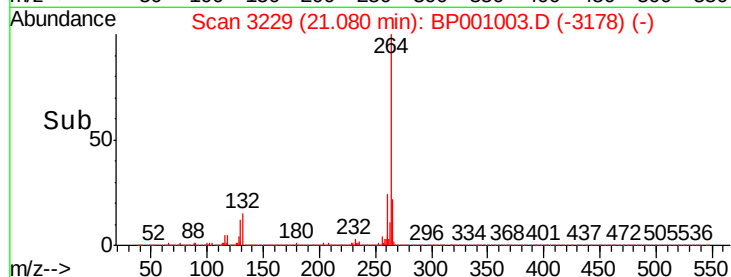
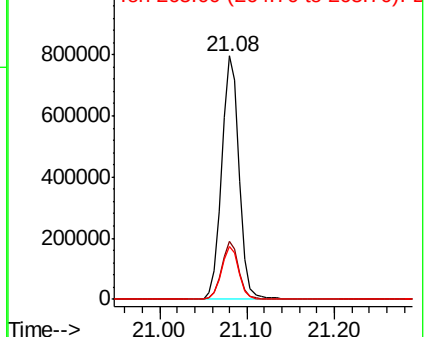


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.388 ng

RT: 20.59 min Scan# 3145

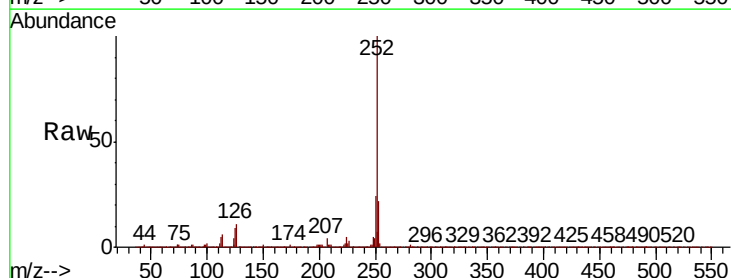
Delta R.T. -0.00 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Tgt Ion:252 Resp: 680010

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.7	7.3	10.9

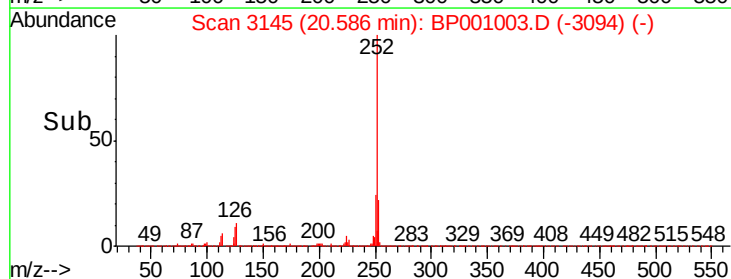
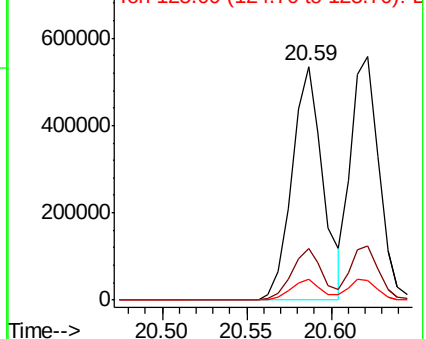


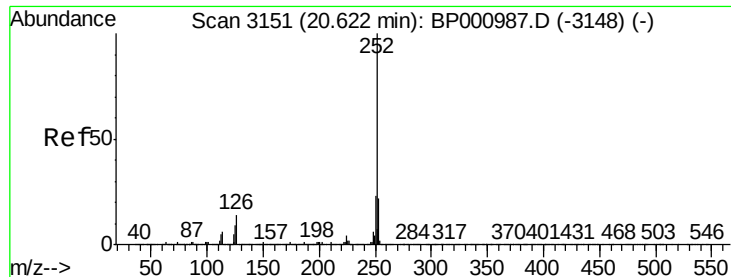
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 10.697 ng

RT: 20.62 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Instrument :

BNA_P

ClientSampleId :

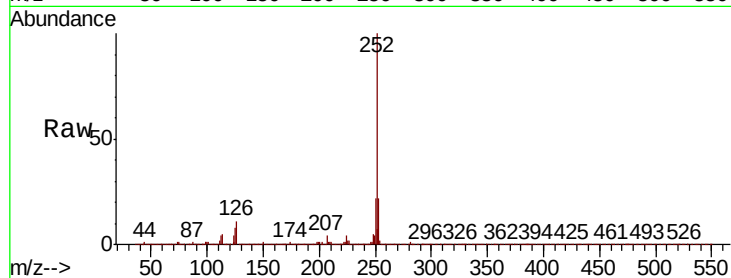
Tot Ion:252 Resp: 659181

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

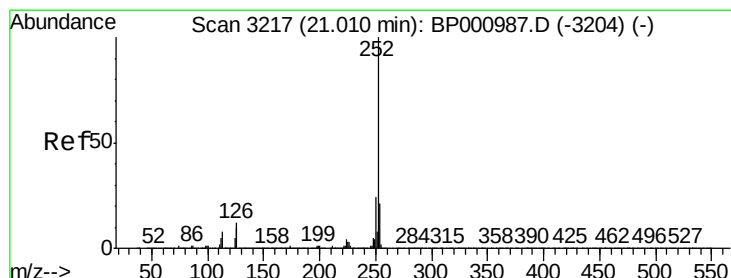
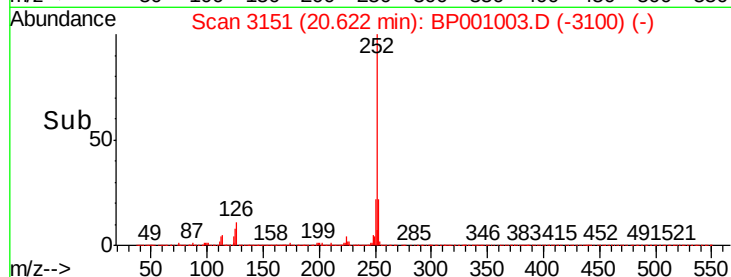
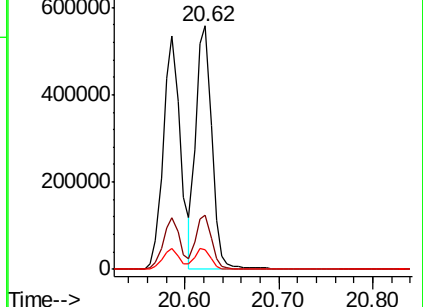
125 7.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 9.901 ng

RT: 21.00 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

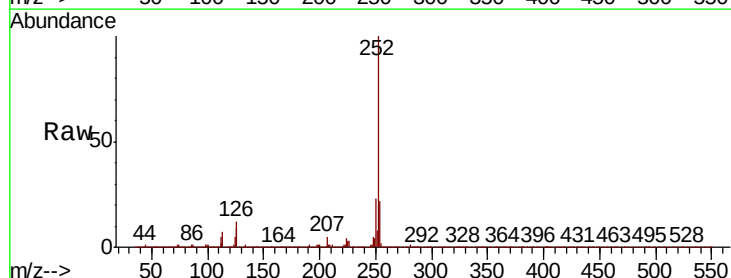
Tgt Ion:252 Resp: 595987

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

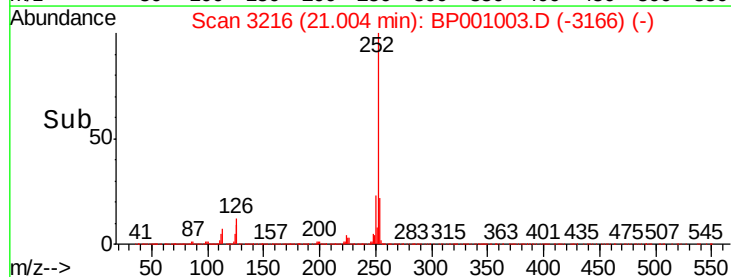
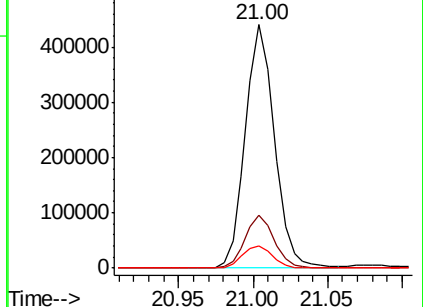
125 9.2 7.6 11.4

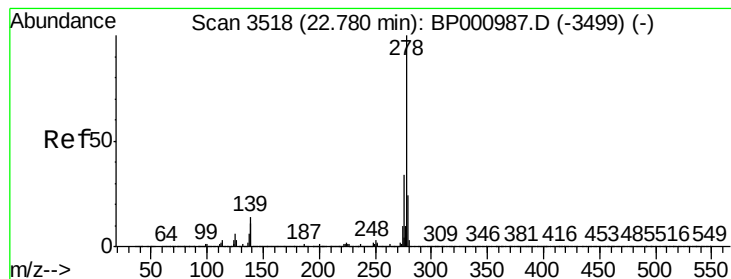


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 10.327 ng

RT: 22.77 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

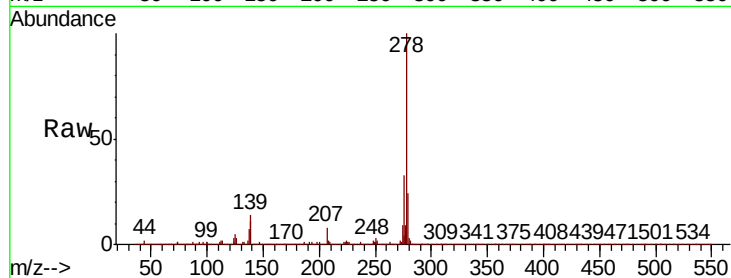
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 634409

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.3	16.9
279	23.8	19.1	28.7

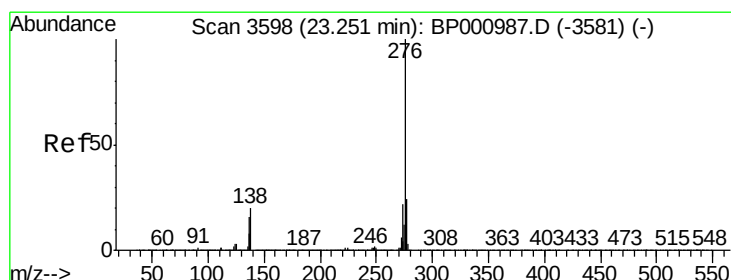
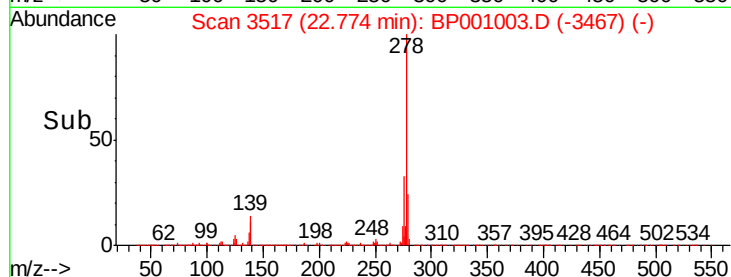
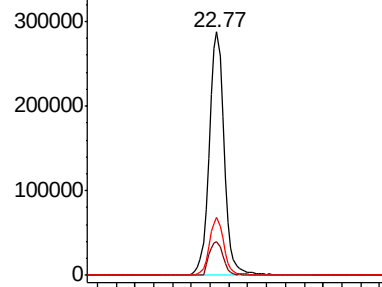


Abundance

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: 10.028 ng

RT: 23.23 min Scan# 3595

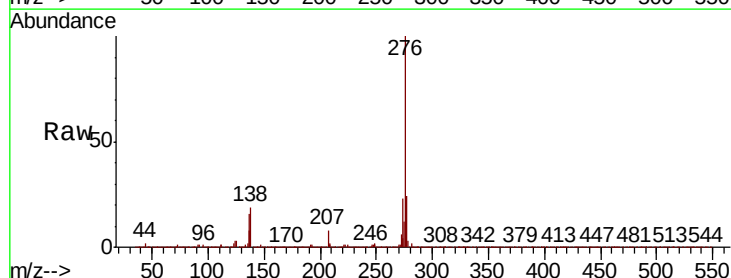
Delta R.T. -0.02 min

Lab File: BP001003.D

Acq: 07 Nov 2019 16:37

Tgt Ion:276 Resp: 620324

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	18.6	15.7	23.5



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

