

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001001.D
 Acq On : 07 Nov 2019 13:06
 Operator : JU
 Sample : K5111-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 14:31:00 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	8.38	152	229319	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	866874	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	516573	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1052378	20.00	ng	0.00
76) Chrysene-d12	19.29	240	961309	20.00	ng	0.00
87) Perylene-d12	21.07	264	1057980	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	1744619	138.48	ng	0.00
7) Phenol-d6	7.82	99	2198580	138.00	ng	0.00
23) Nitrobenzene-d5	9.25	82	1595684	101.82	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	865754	140.39	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3456505	100.78	ng	0.00
79) Terphenyl-d14	17.94	244	4522299	93.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	38137	6.962	ng	99
3) Pyridine	3.75	79	70440	4.864	ng	96
4) n-Nitrosodimethylamine	3.59	42	35394	7.012	ng	95
6) Aniline	7.86	93	167436	8.047	ng	99
8) 2-Chlorophenol	8.04	128	104142	7.795	ng	99
9) Benzaldehyde	7.68	77	93503	8.412	ng	99
10) Phenol	7.83	94	143457	8.232	ng	99
11) bis(2-Chloroethyl)ether	7.98	93	106236	7.831	ng	99
12) 1,3-Dichlorobenzene	8.28	146	127979	7.635	ng	98
13) 1,4-Dichlorobenzene	8.40	146	129739	7.685	ng	98
14) 1,2-Dichlorobenzene	8.64	146	121260	7.767	ng	98
15) Benzyl Alcohol	8.60	79	117292	9.661	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	105695	7.460	ng	97
17) 2-Methylphenol	8.78	107	88118	7.769	ng	98
18) Hexachloroethane	9.18	117	44739	7.214	ng	89
19) n-Nitroso-di-n-propylamine	9.03	70	75785	7.922	ng	98
20) 3+4-Methylphenols	8.78	107	87750	6.236	ng	84
22) Acetophenone	9.01	105	164224	7.335	ng	# 99
24) Nitrobenzene	9.28	77	122976	7.821	ng	99
25) Isophorone	9.67	82	212713	7.374	ng	100
26) 2-Nitrophenol	9.79	139	34763	5.916	ng	98
27) 2,4-Dimethylphenol	9.88	122	92239	8.382	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	133983	7.104	ng	99
29) 2,4-Dichlorophenol	10.18	162	93438	7.035	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	120914	7.411	ng	96
31) Naphthalene	10.43	128	338264	7.810	ng	98
32) Benzoic acid	9.96	122	10451	1.755	ng	93
33) 4-Chloroaniline	10.53	127	134231	7.227	ng	98
34) Hexachlorobutadiene	10.66	225	74787	6.938	ng	99
35) Caprolactam	11.05	113	26492	6.320	ng	96
36) 4-Chloro-3-methylphenol	11.32	107	97297	7.055	ng	99
37) 2-Methylnaphthalene	11.56	142	239358	7.896	ng	99
38) 1-Methylnaphthalene	11.72	142	223534	7.804	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	133195	7.744	ng	99

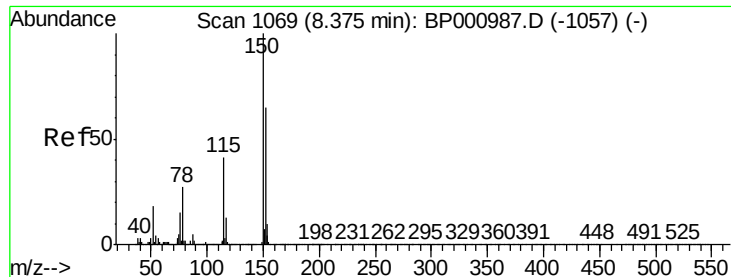
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001001.D
 Acq On : 07 Nov 2019 13:06
 Operator : JU
 Sample : K5111-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 14:31:00 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	11.83	237	70222	8.149	ng	98
43) 2,4,6-Trichlorophenol	12.03	196	66046	6.368	ng	96
44) 2,4,5-Trichlorophenol	12.08	196	73617	6.639	ng	98
46) 1,1'-Biphenyl	12.33	154	308807	7.995	ng	99
47) 2-Chloronaphthalene	12.36	162	234750	7.550	ng	97
48) 2-Nitroaniline	12.52	65	47801	5.873	ng	93
49) Acenaphthylene	13.03	152	366838	7.760	ng	99
50) Dimethylphthalate	12.85	163	285072	7.463	ng	99
51) 2,6-Dinitrotoluene	12.93	165	52436	6.581	ng	96
52) Acenaphthene	13.32	154	216734	7.666	ng	99
53) 3-Nitroaniline	13.19	138	51586	5.936	ng	97
54) 2,4-Dinitrophenol	13.36	184	6717	3.420	ng	# 83
55) Dibenzofuran	13.60	168	357196	8.089	ng	98
56) 4-Nitrophenol	13.46	139	33729	5.581	ng	93
57) 2,4-Dinitrotoluene	13.58	165	61369	6.132	ng	97
58) Fluorene	14.16	166	275655	7.843	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	51670	5.481	ng	97
60) Diethylphthalate	14.02	149	272100	7.092	ng	99
61) 4-Chlorophenyl-phenylether	14.18	204	149449	8.042	ng	97
62) 4-Nitroaniline	12.52	138	50368	5.405	ng	98
63) Azobenzene	14.44	77	251092	7.477	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	13272	4.470	ng	89
66) n-Nitrosodiphenylamine	14.37	169	237490	7.849	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	90757	7.326	ng	94
68) Hexachlorobenzene	15.06	284	107868	7.513	ng	99
69) Atrazine	15.25	200	71571	6.496	ng	99
70) Pentachlorophenol	15.37	266	30672	4.799	ng	96
71) Phenanthrene	15.69	178	434418	8.065	ng	99
72) Anthracene	15.77	178	430638	8.196	ng	99
73) Carbazole	16.01	167	379512	7.878	ng	98
74) Di-n-butylphthalate	16.57	149	376767	6.481	ng	100
75) Fluoranthene	17.40	202	470131	7.722	ng	99
77) Benzidine	17.59	184	199663	5.640	ng	96
78) Pyrene	17.70	202	506918	7.462	ng	98
80) Butylbenzylphthalate	18.59	149	134612	5.004	ng	99
81) Benzo(a)anthracene	19.28	228	467056	7.214	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	158349	6.708	ng	97
83) Chrysene	19.32	228	467570	8.226	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	215222	6.293	ng	# 98
85) Di-n-octyl phthalate	20.12	149	299743	4.868	ng	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	492329	6.330	ng	99
88) Benzo(b)fluoranthene	20.58	252	463816	7.355	ng	98
89) Benzo(k)fluoranthene	20.62	252	454008	7.648	ng	98
90) Benzo(a)pyrene	21.00	252	399607	6.891	ng	99
91) Dibenzo(a,h)anthracene	22.76	278	424992	7.181	ng	100
92) Benzo(g,h,i)perylene	23.22	276	418710	7.026	ng	99

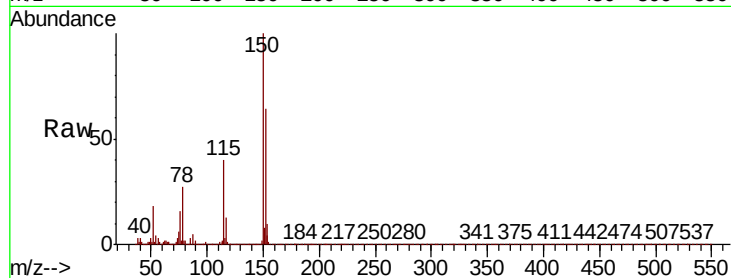
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.38 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.6	185.4
115	61.9	50.1	75.1

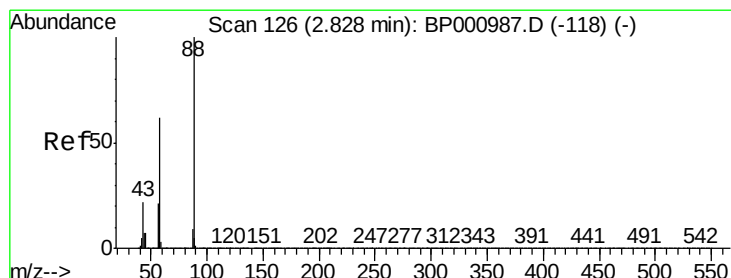
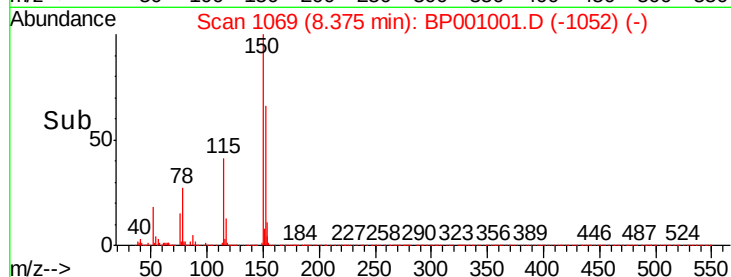
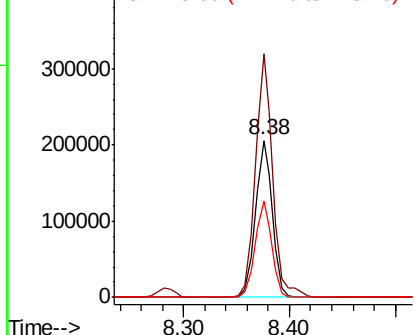


Abundance

Ion 152.00 (151.70 to 152.70): E

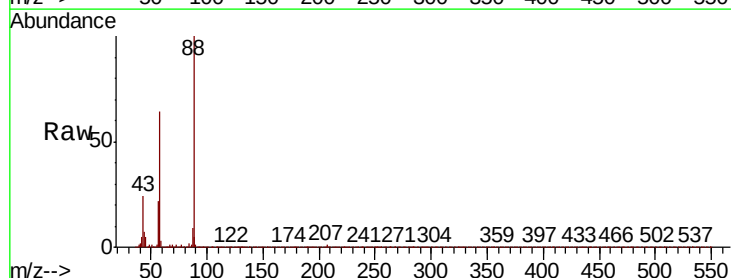
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 6.962 ng
 RT: 2.84 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	49.8	74.8
43	22.4	17.6	26.4

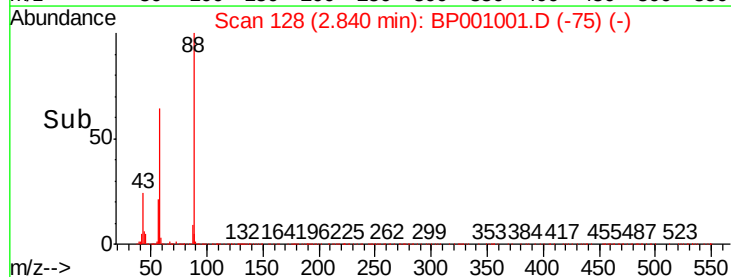
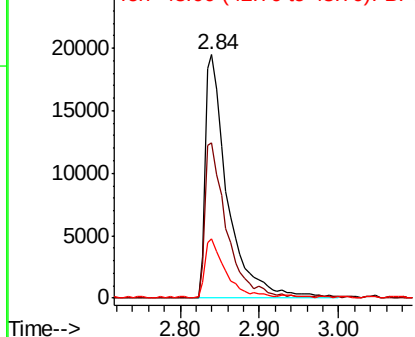


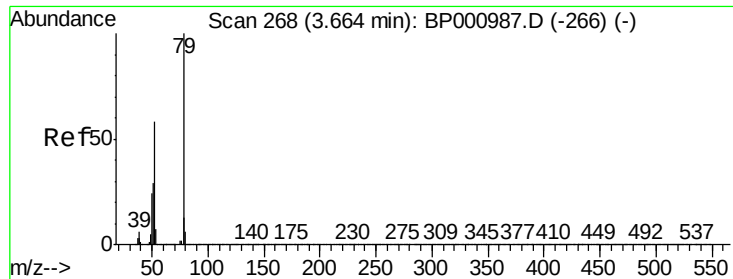
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

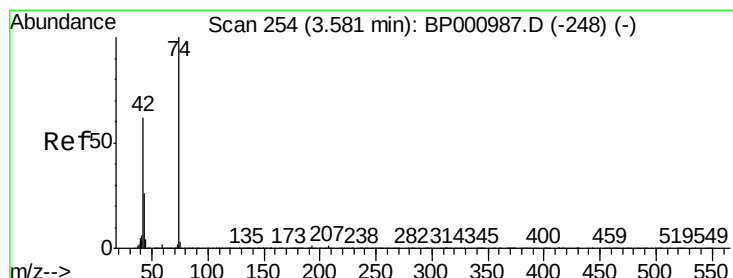
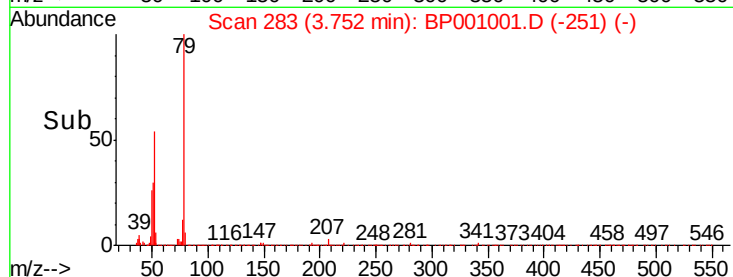
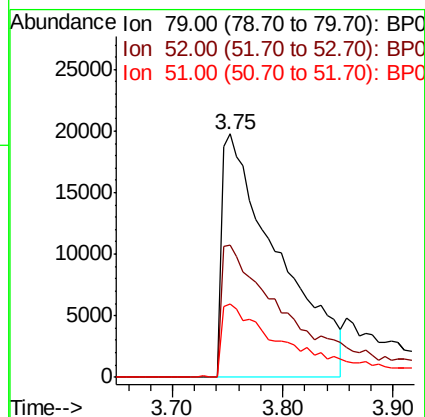
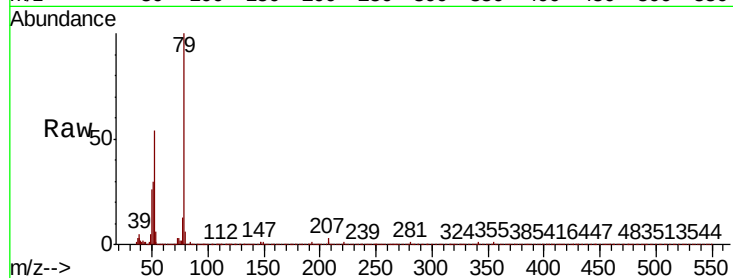




#3
 Pvridine
 Concen: 4.864 ng
 RT: 3.75 min Scan# 283
 Delta R.T. 0.09 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

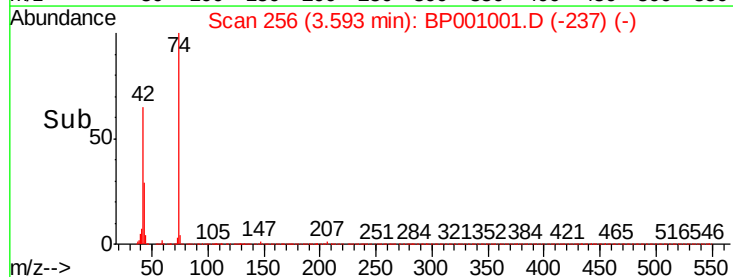
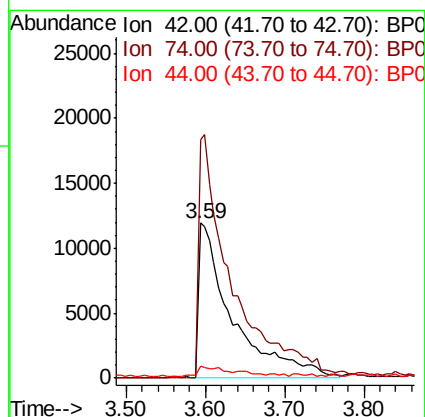
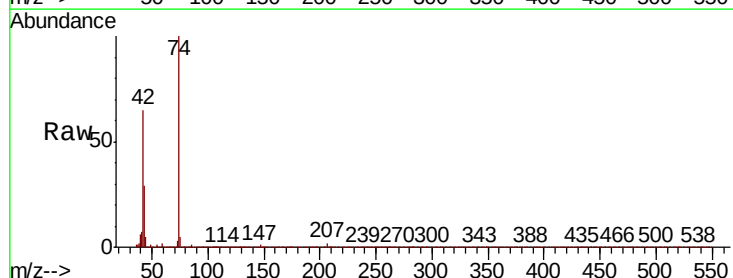
Instrument :
 BNA_P
 ClientSampled :

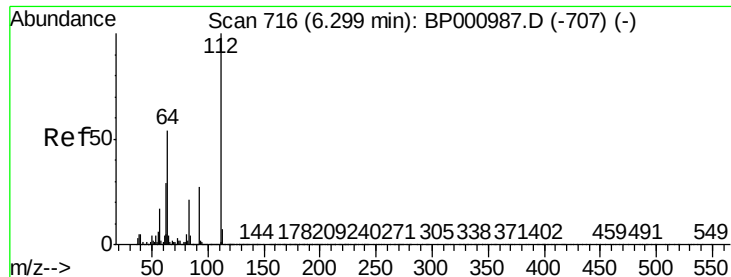
Tot Ion: 79 Resp: 70440
 Ion Ratio Lower Upper
 79 100
 52 54.4 46.4 69.6
 51 30.0 23.4 35.0



#4
 n-Nitrosodimethylamine
 Concen: 7.012 ng
 RT: 3.59 min Scan# 256
 Delta R.T. 0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion: 42 Resp: 35394
 Ion Ratio Lower Upper
 42 100
 74 153.9 128.4 192.6
 44 8.0 5.4 8.2





#5

2-Fluorophenol

Concen: 138.476 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

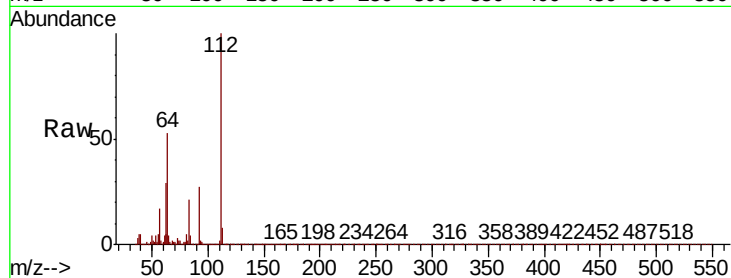
Tot Ion:112 Resp: 1744619

Ion Ratio Lower Upper

112 100

64 52.9 43.4 65.0

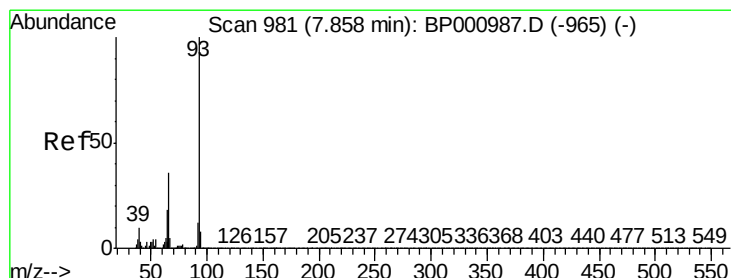
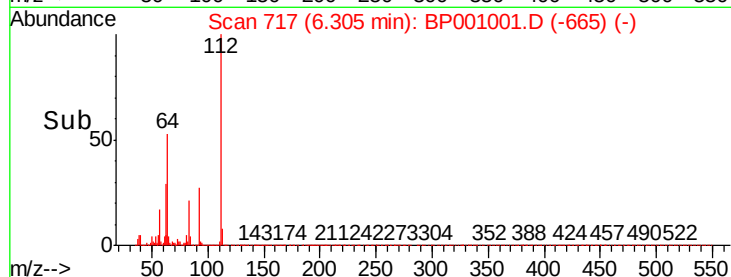
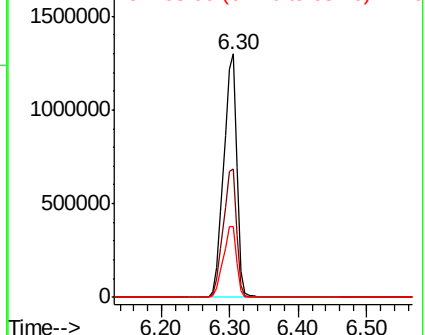
63 29.2 23.4 35.0



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: 8.047 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

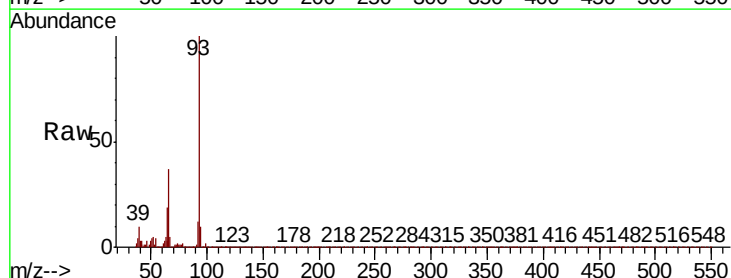
Tgt Ion: 93 Resp: 167436

Ion Ratio Lower Upper

93 100

66 36.6 29.1 43.7

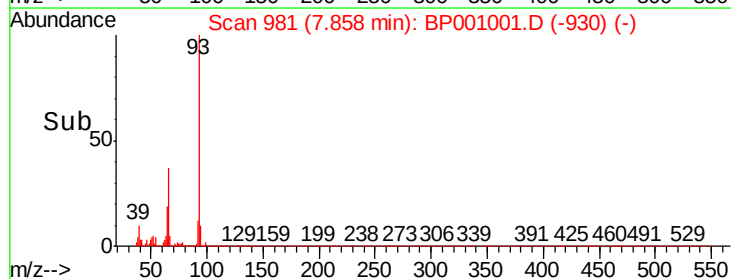
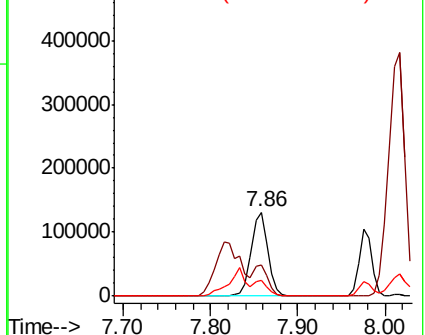
65 18.6 14.6 21.8

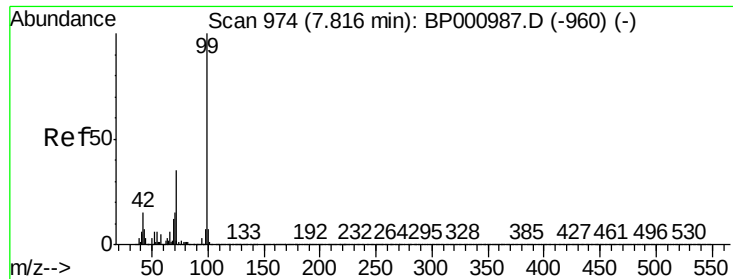


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 137.999 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

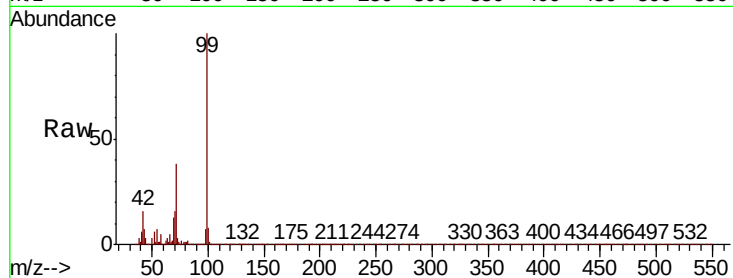
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2198580

Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.6	17.4
71	38.1	28.0	42.0

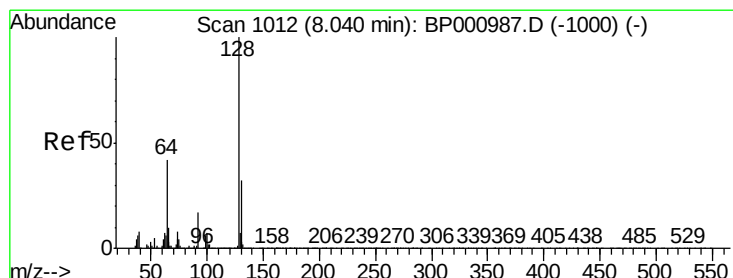
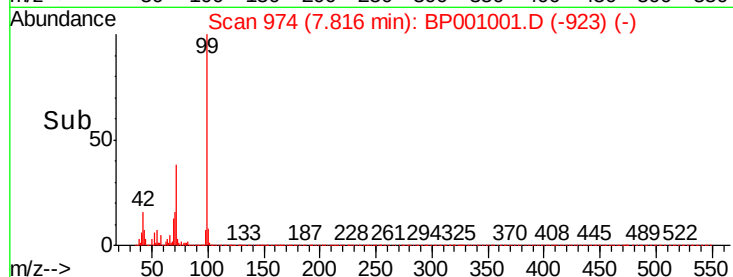
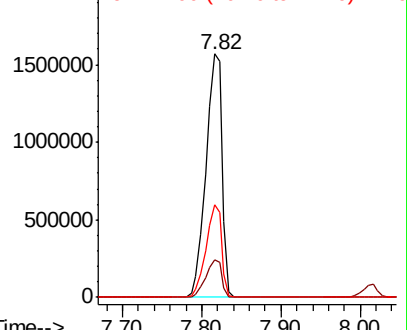


Abundance

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: 7.795 ng

RT: 8.04 min Scan# 1012

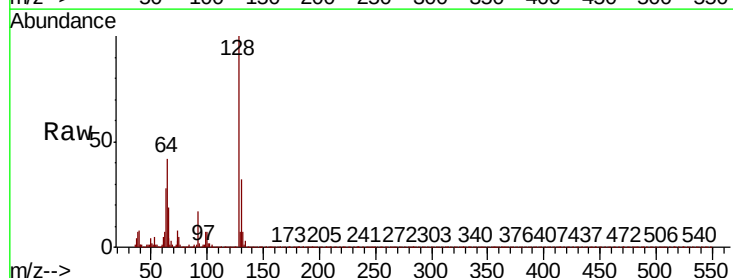
Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion: 128 Resp: 104142

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	41.9	22.7	62.7

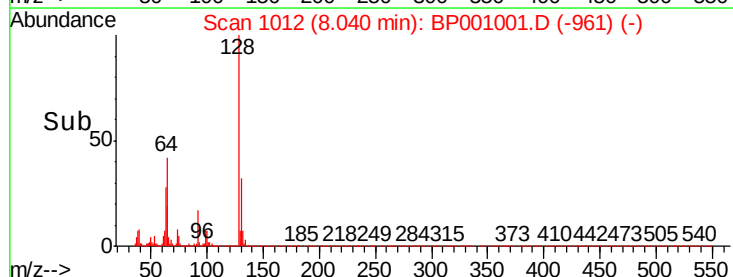
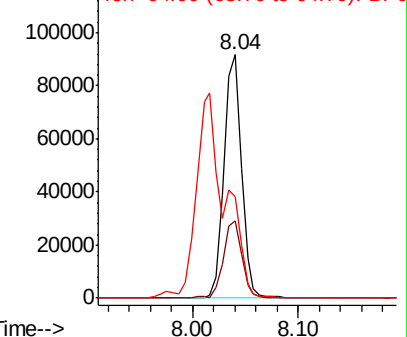


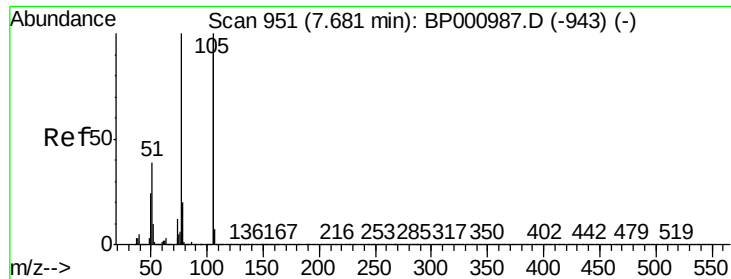
Abundance

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: 8.412 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

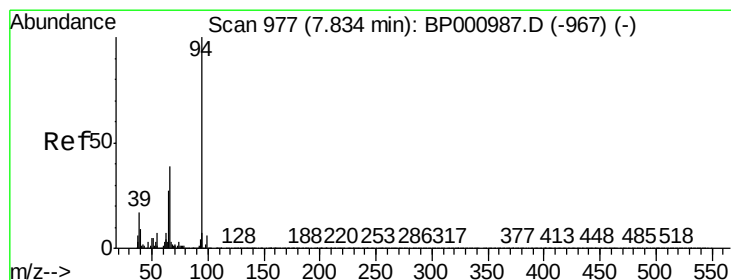
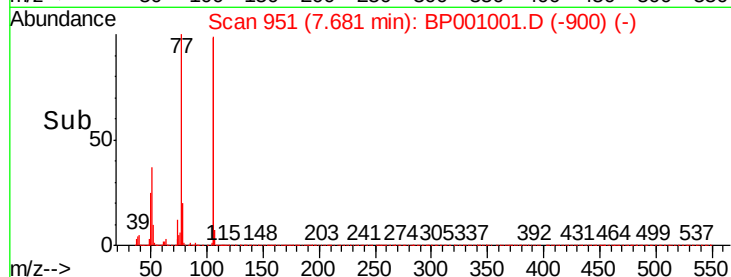
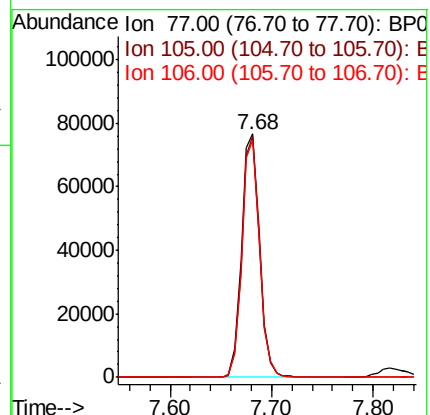
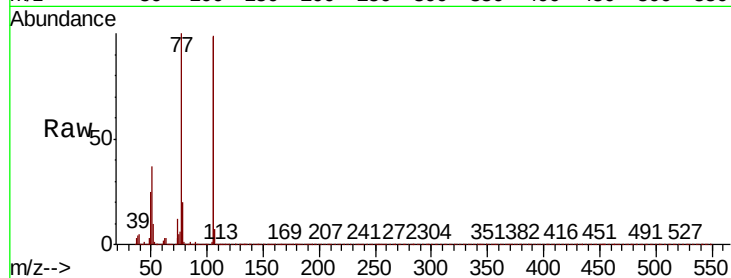
Tot Ion: 77 Resp: 93503

Ion Ratio Lower Upper

77 100

105 99.0 80.0 120.0

106 97.6 76.9 116.9



#10

Phenol

Concen: 8.232 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

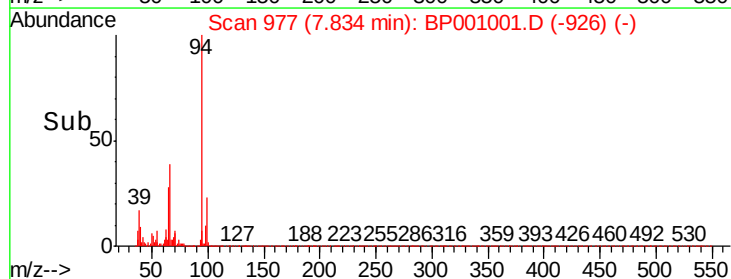
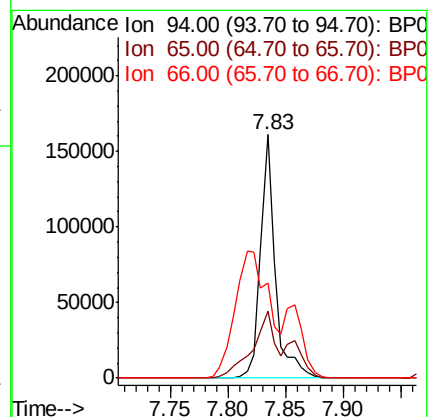
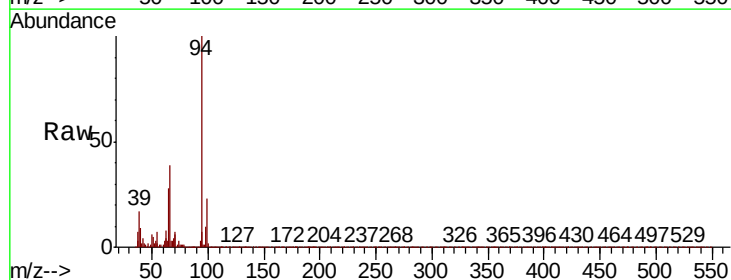
Tgt Ion: 94 Resp: 143457

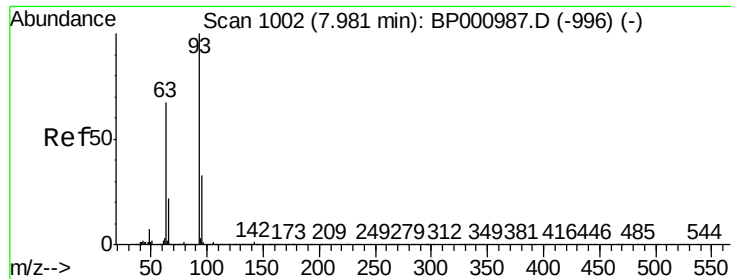
Ion Ratio Lower Upper

94 100

65 27.5 6.7 46.7

66 39.3 18.6 58.6

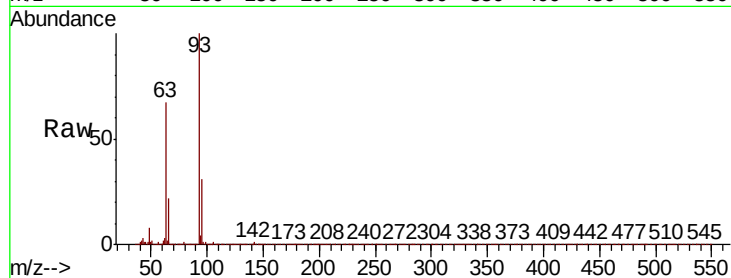




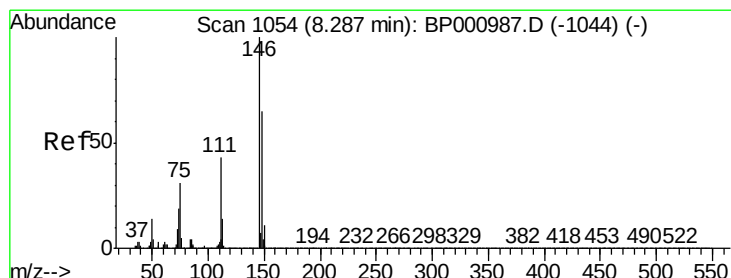
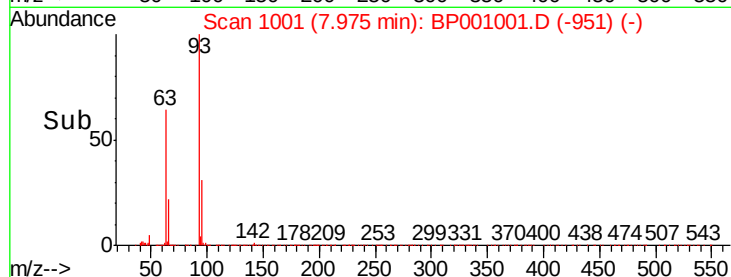
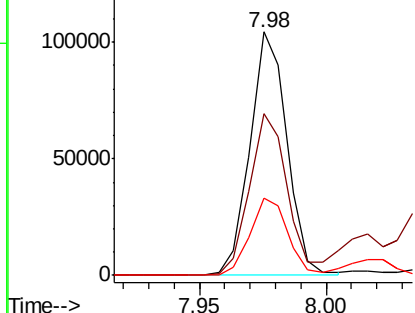
#11
bis(2-Chloroethyl)ether
Concen: 7.831 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.7	47.4	87.4
95	31.5	12.6	52.6

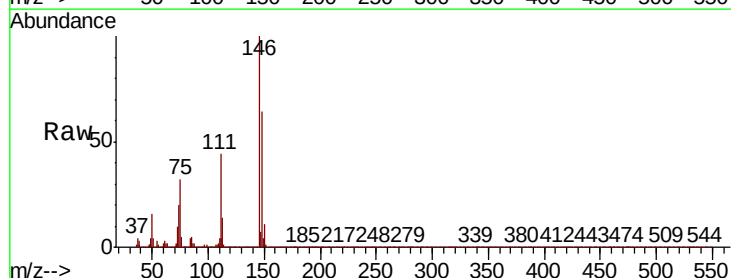


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

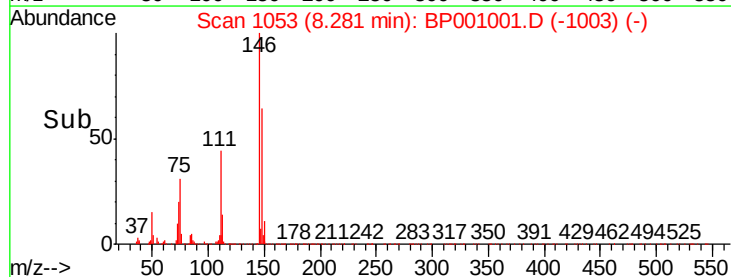
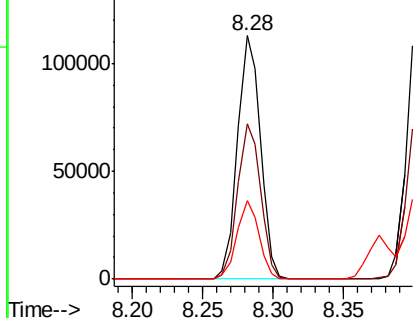


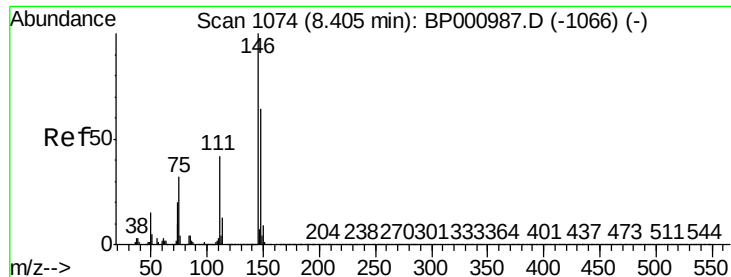
#12
1,3-Dichlorobenzene
Concen: 7.635 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
75	32.0	24.6	37.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 7.685 ng

RT: 8.40 min Scan# 1074

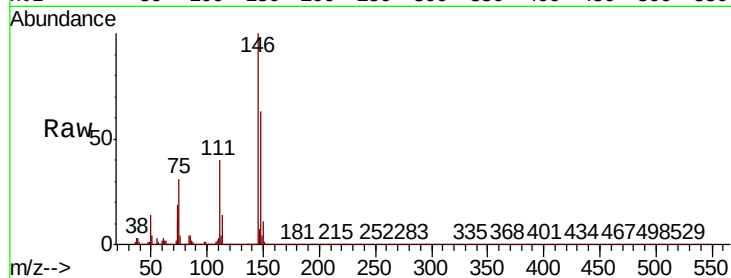
Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
111	39.8	33.8	50.6

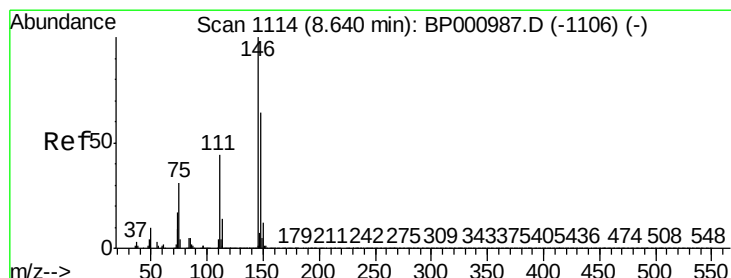
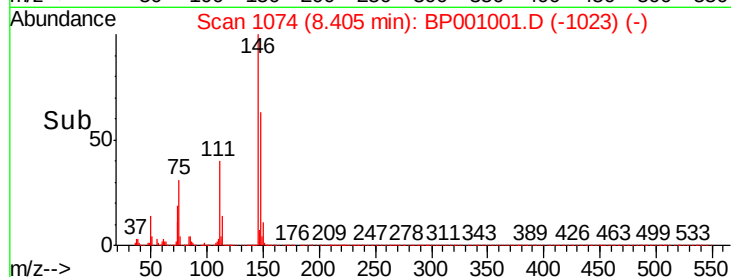
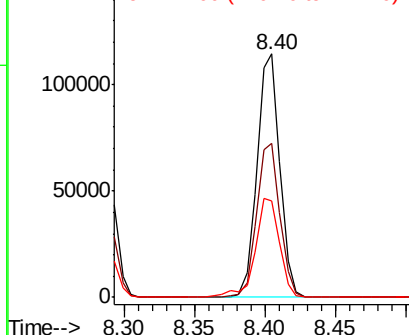


Abundance

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: 7.767 ng

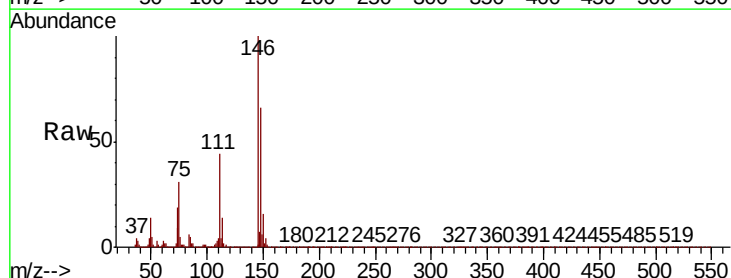
RT: 8.64 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
111	43.7	35.6	53.4

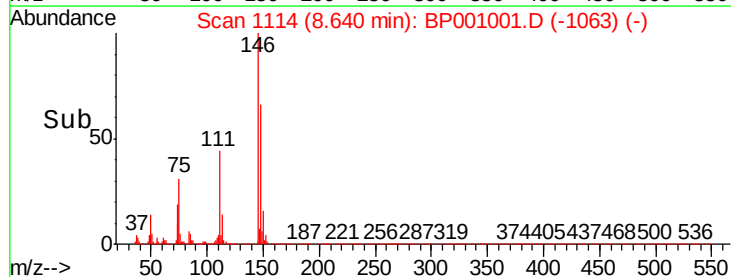
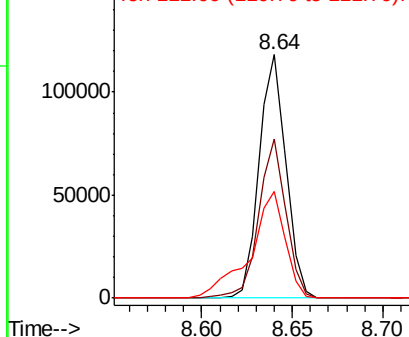


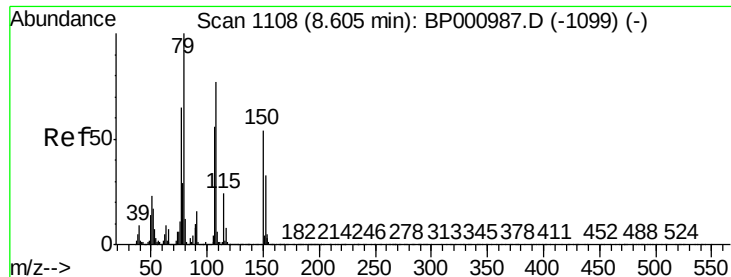
Abundance

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

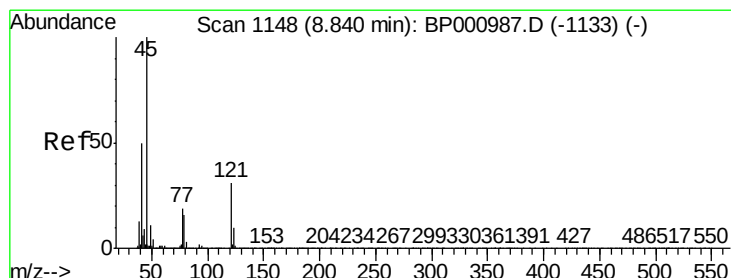
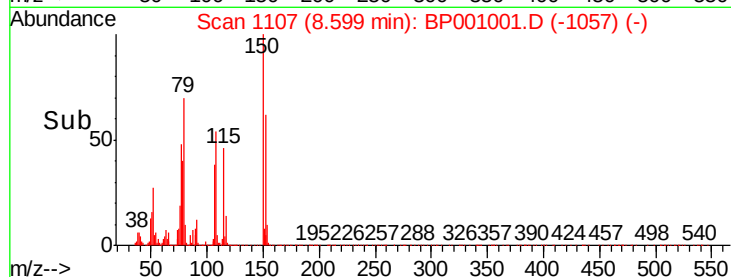
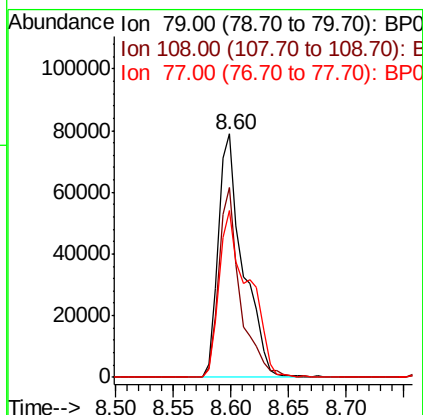
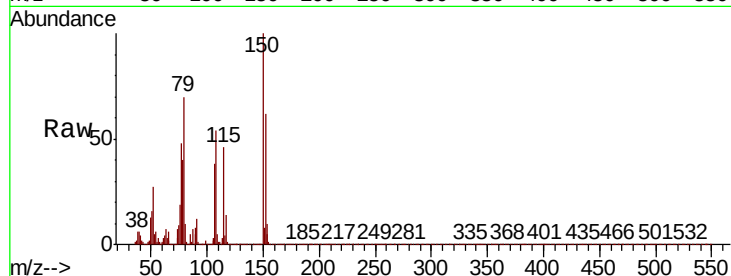




#15
Benzyl Alcohol
Concen: 9.661 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

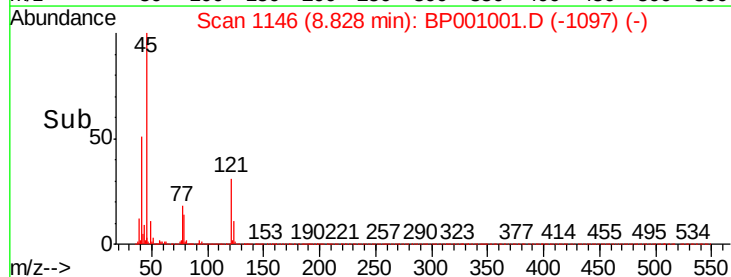
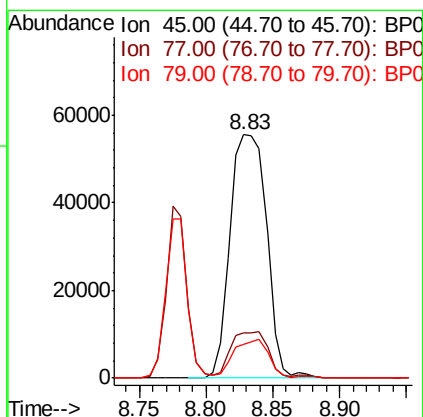
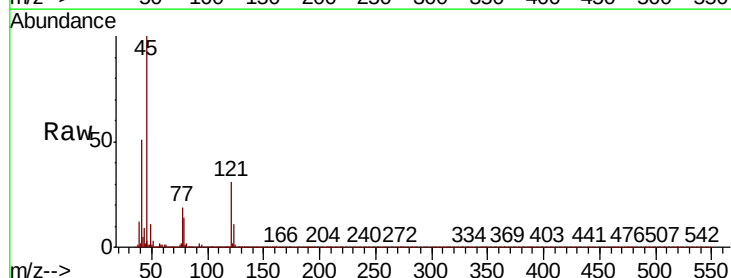
Instrument :
BNA_P
ClientSampleId :

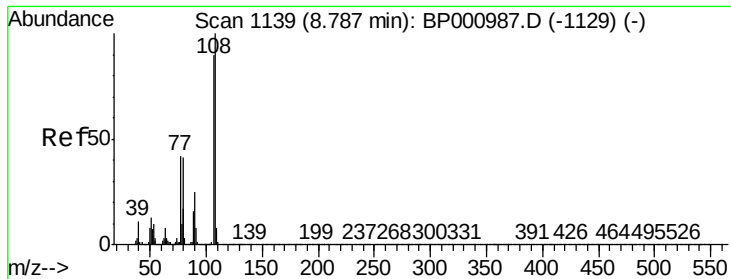
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.0	93.0
77	68.7	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.460 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	39.1
79	13.7	0.0	35.9

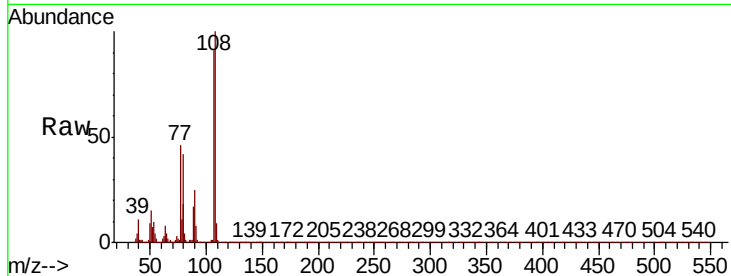




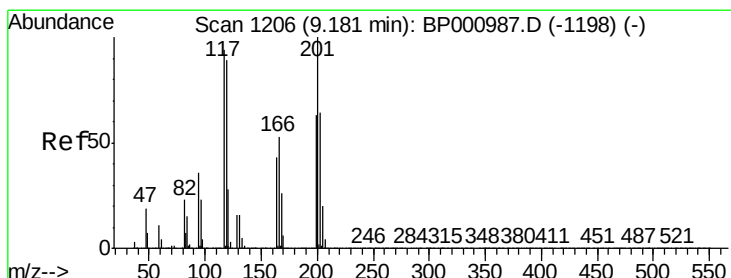
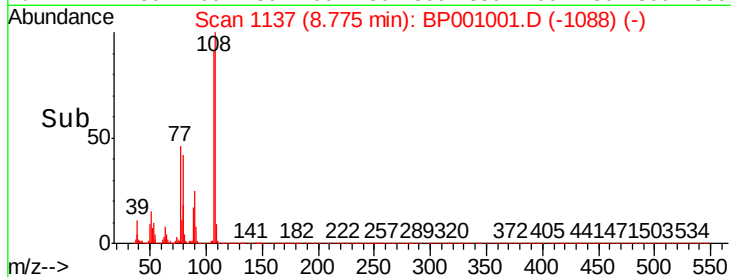
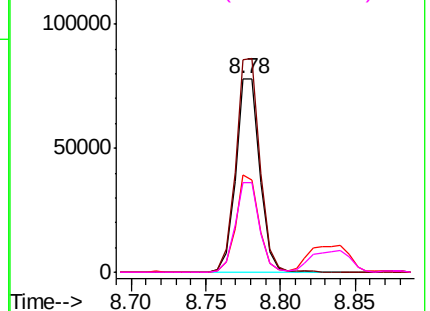
#17
2-Methylphenol
Concen: 7.769 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	88118
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.3	133.9
77	50.2	37.2	55.8
79	46.4	37.0	55.4

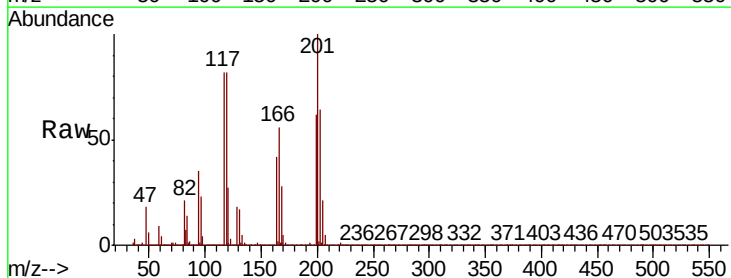


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

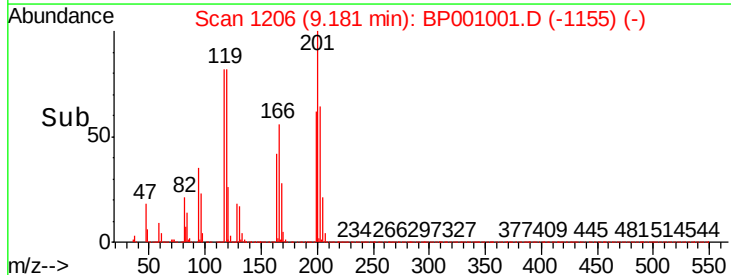
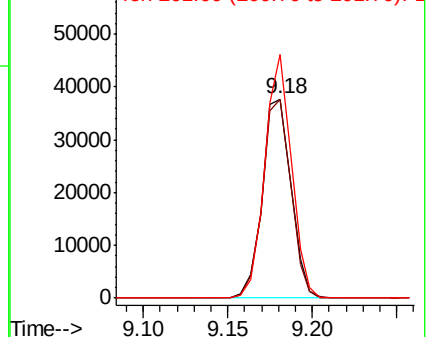


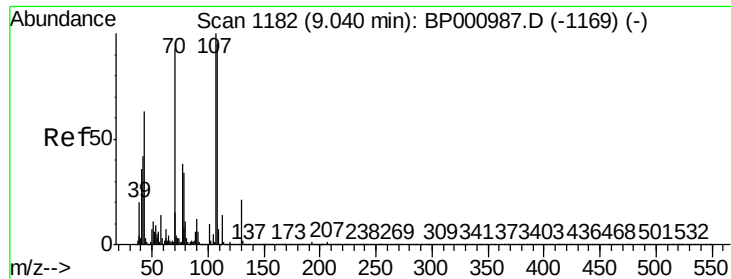
#18
Hexachloroethane
Concen: 7.214 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:	117	Resp:	44739
Ion	Ratio	Lower	Upper
117	100		
119	100.1	75.5	113.3
201	122.3	84.9	127.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

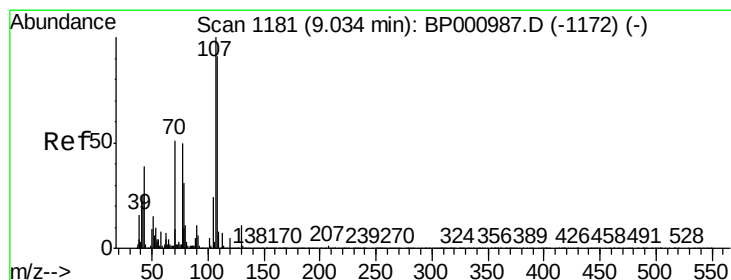
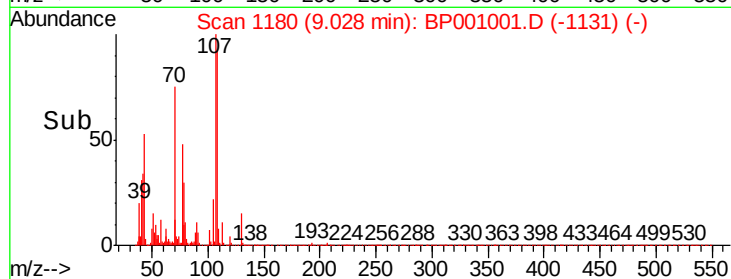
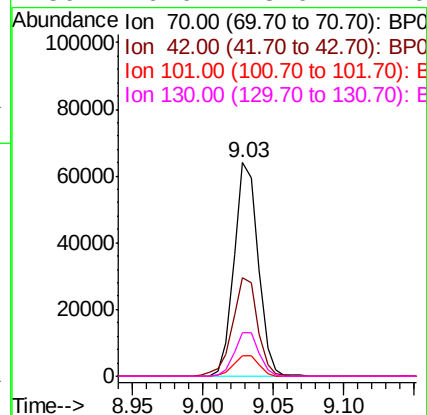
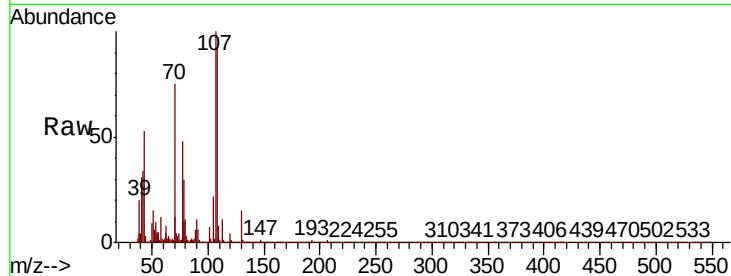




#19
n-Nitroso-di-n-propylamine
Concen: 7.922 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

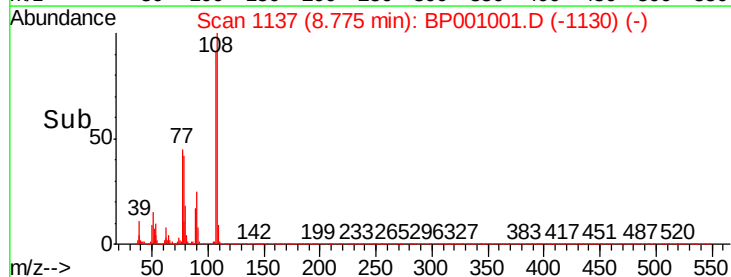
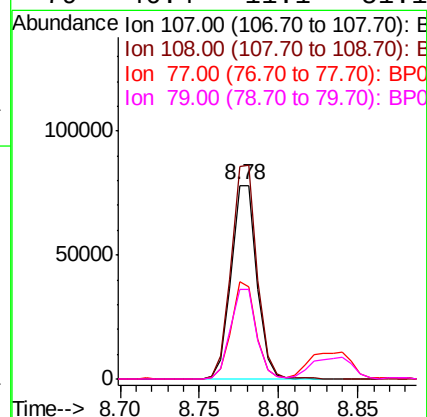
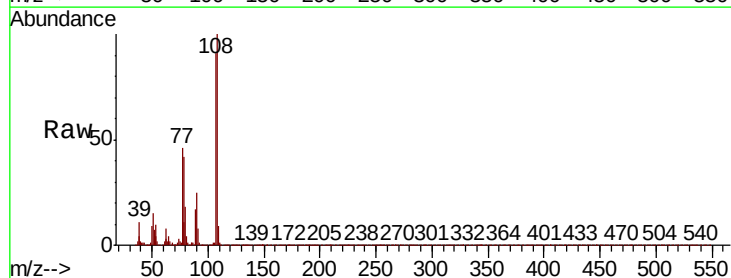
Instrument :
BNA_P
ClientSampleId :

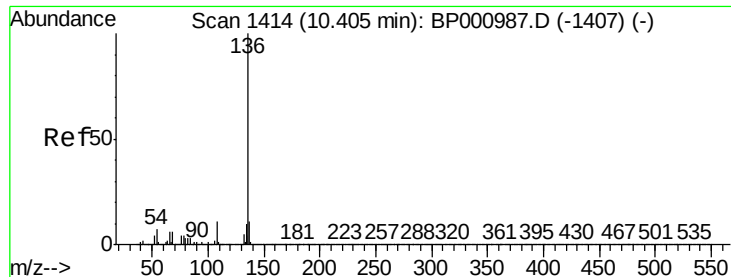
Tot Ion:	70	Resp:	75785
Ion	Ratio	Lower	Upper
70	100		
42	45.9	36.3	54.5
101	9.6	8.7	13.1
130	20.6	18.0	27.0



#20
3+4-Methylphenols
Concen: 6.236 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.26 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:	107	Resp:	87750
Ion	Ratio	Lower	Upper
107	100		
108	110.0	71.1	111.1
77	50.2	29.8	69.8
79	46.4	11.1	51.1

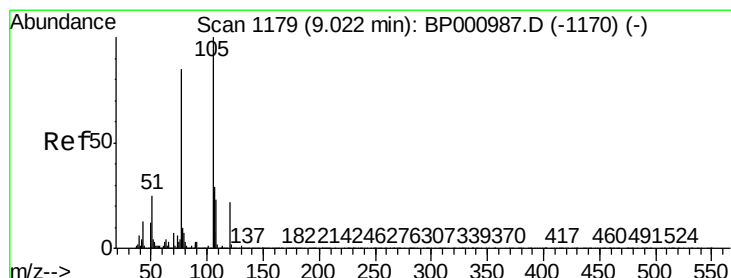
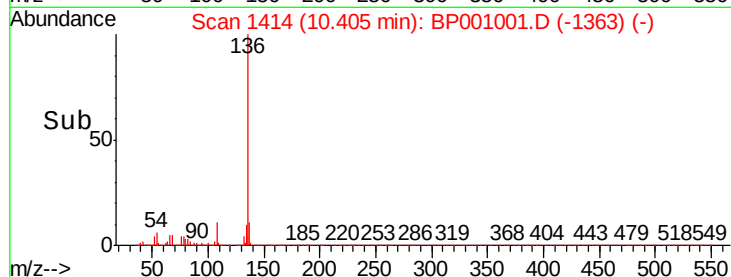
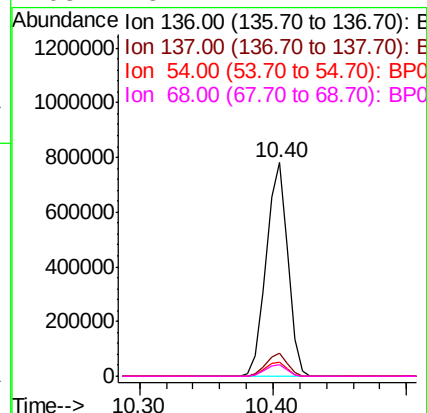
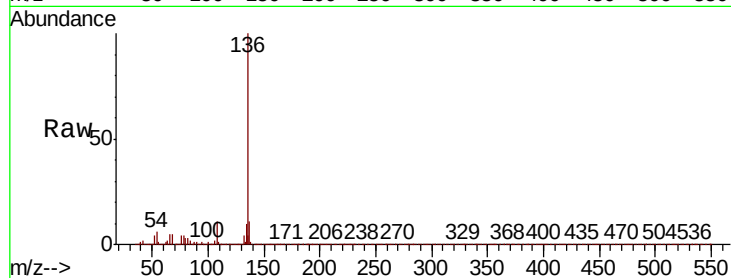




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

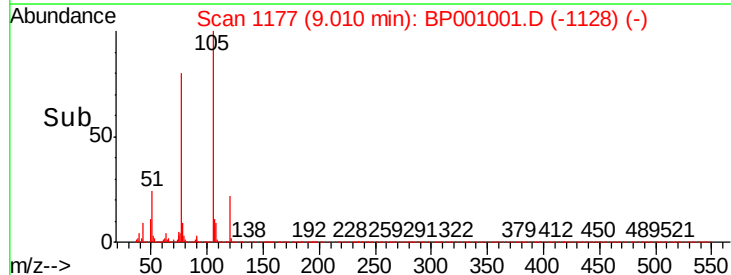
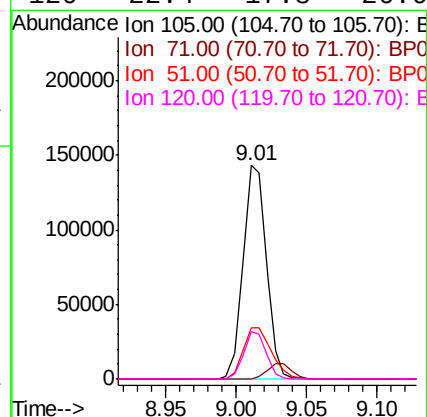
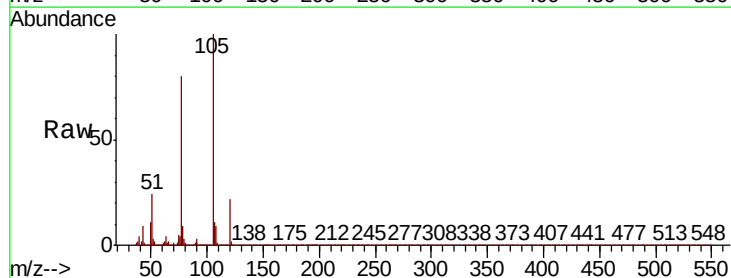
Instrument :
BNA_P
ClientSampleId :

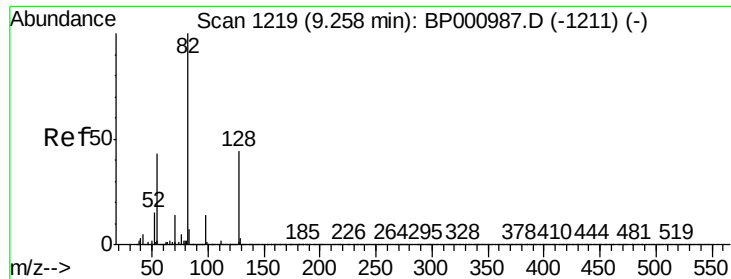
Tot Ion:136	Resp:	866874	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	9.0	13.6	
54 6.4	5.4	8.2	
68 5.2	4.7	7.1	



#22
Acetophenone
Concen: 7.335 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt	Ion:105	Resp:	164224
Ion	Ratio	Lower	Upper
105	100		
71	0.3	1.0	1.4#
51	23.8	19.9	29.9
120	22.4	17.8	26.6

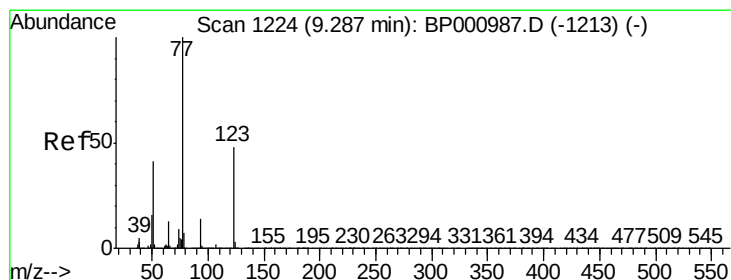
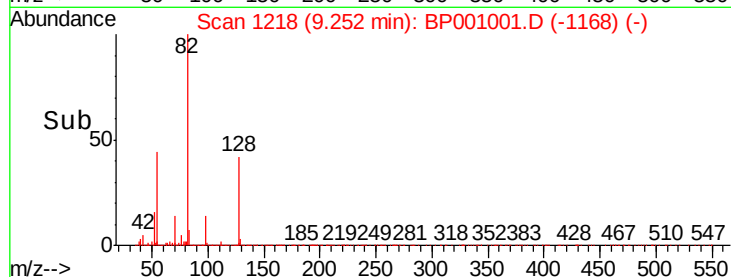
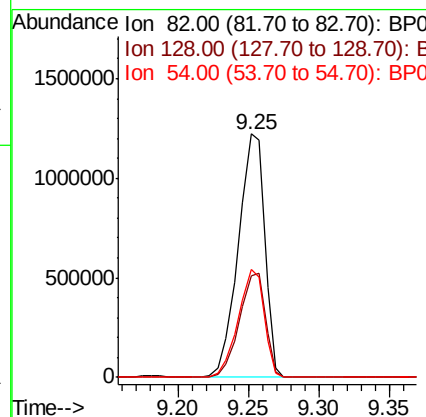
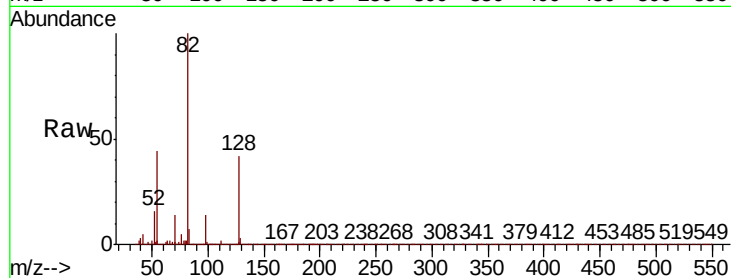




#23
 Nitrobenzene-d5
 Concen: 101.823 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

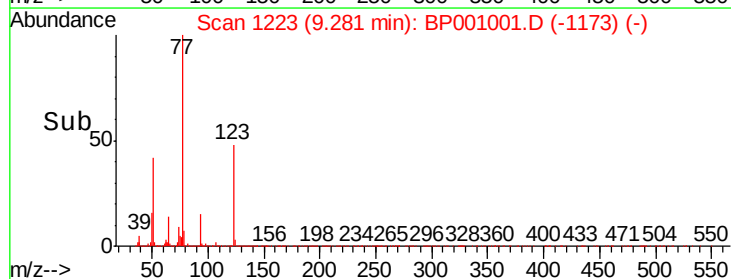
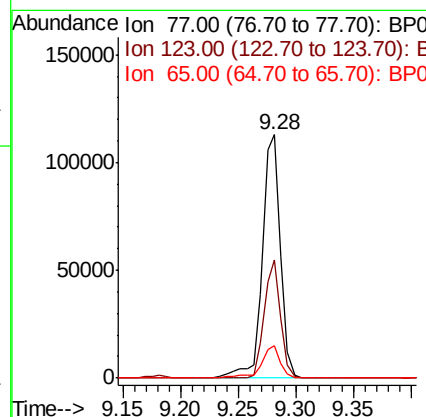
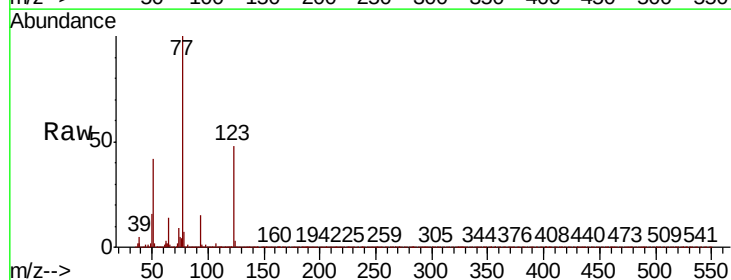
Instrument :
 BNA_P
 ClientSampleId :

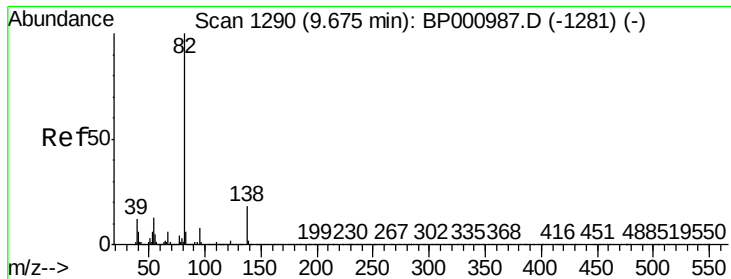
Tot Ion: 82 Resp: 1595684
 Ion Ratio Lower Upper
 82 100
 128 41.9 35.3 52.9
 54 44.2 34.3 51.5



#24
 Nitrobenzene
 Concen: 7.821 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion: 77 Resp: 122976
 Ion Ratio Lower Upper
 77 100
 123 48.3 38.1 57.1
 65 13.6 10.2 15.2

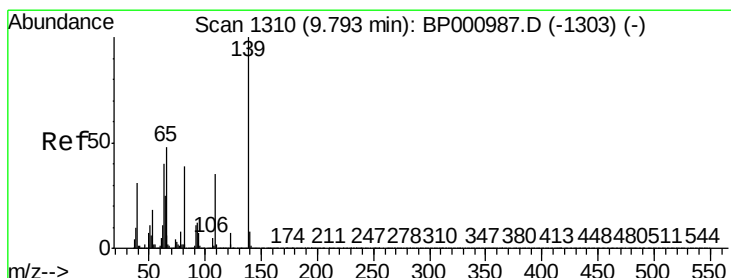
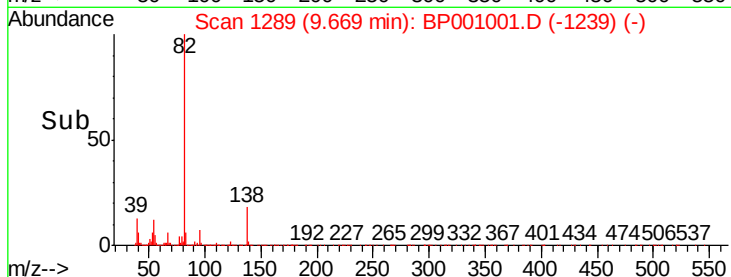
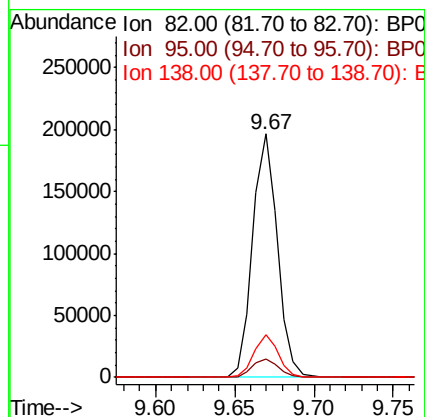
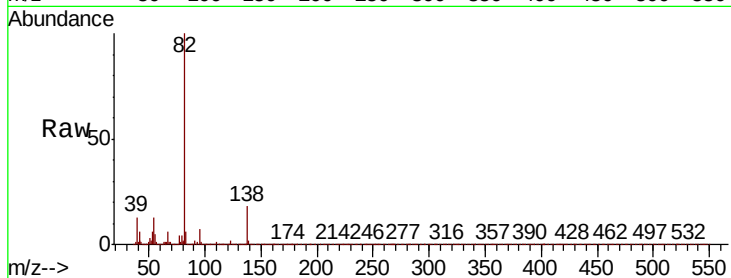




#25
Isophorone
Concen: 7.374 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

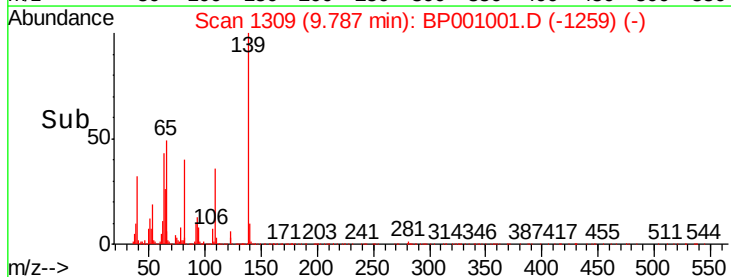
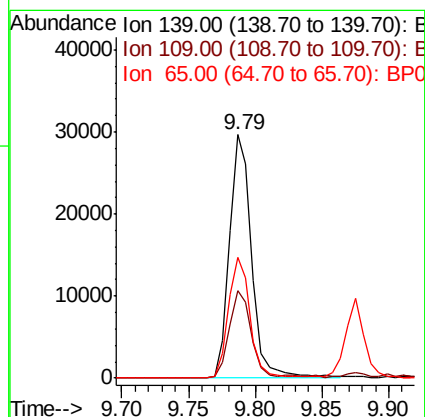
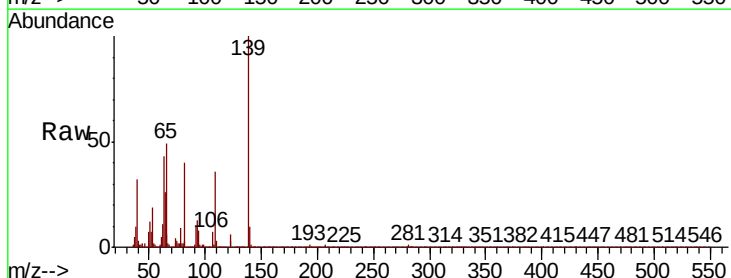
Instrument :
BNA_P
ClientSampled :

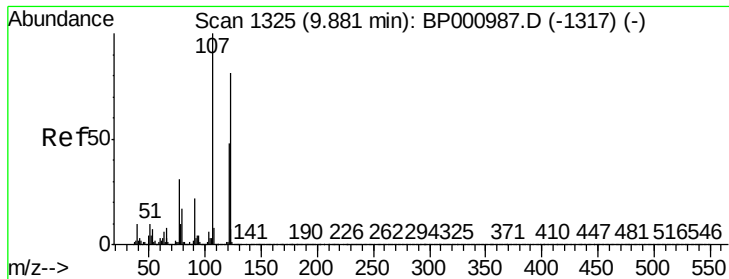
Tot Ion: 82 Resp: 212713
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.4
138 17.7 14.2 21.4



#26
2-Nitrophenol
Concen: 5.916 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion: 139 Resp: 34763
Ion Ratio Lower Upper
139 100
109 35.9 27.7 41.5
65 49.4 38.2 57.4

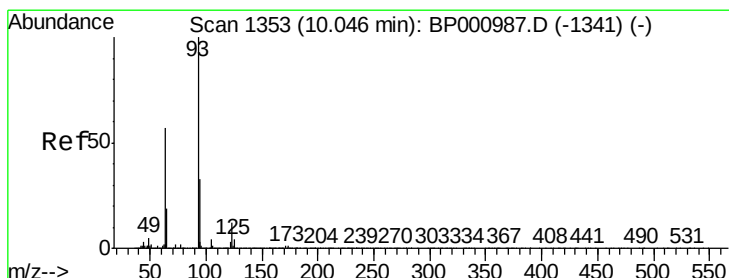
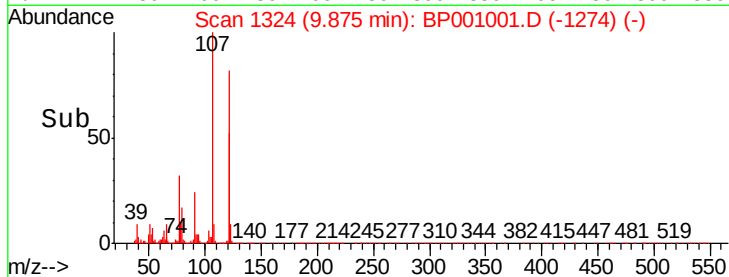
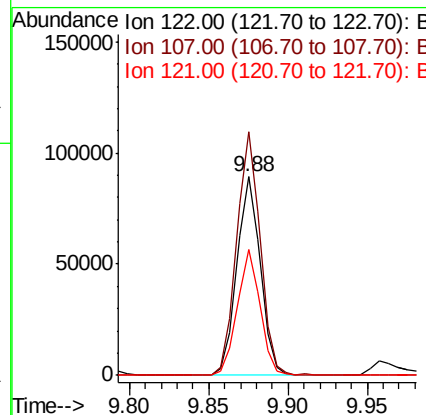
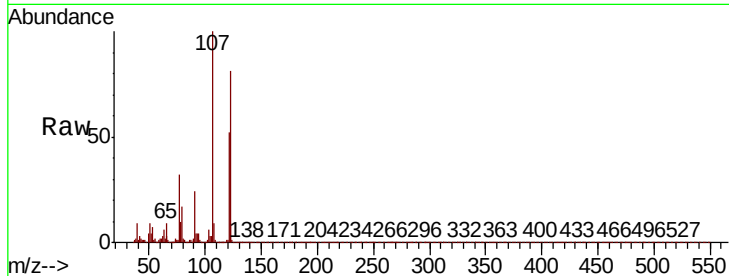




#27
2,4-Dimethylphenol
Concen: 8.382 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

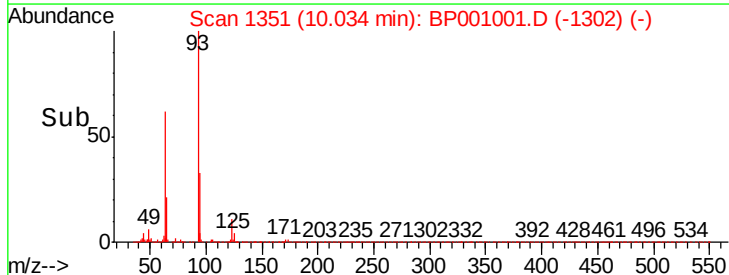
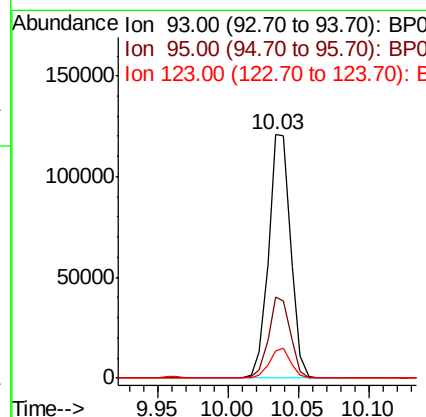
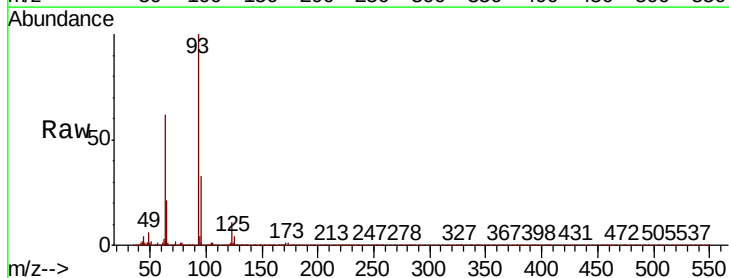
Instrument :
BNA_P
ClientSampled :

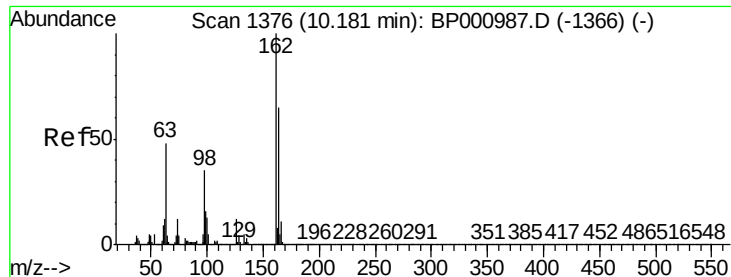
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.7	99.3	148.9
121	63.2	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 7.104 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	11.1	9.6	14.4

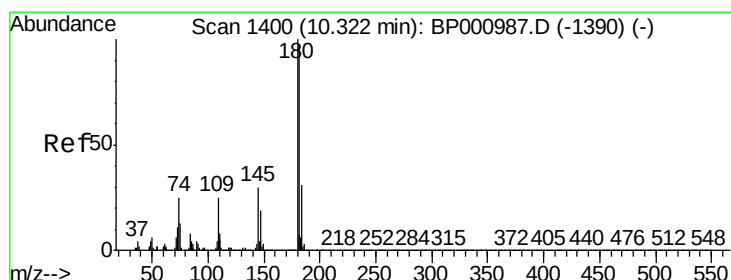
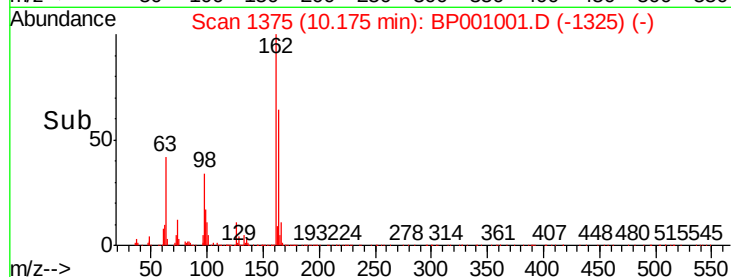
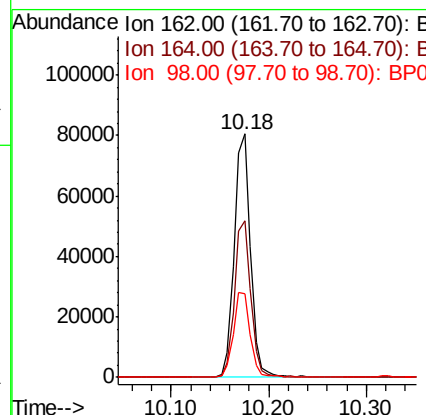
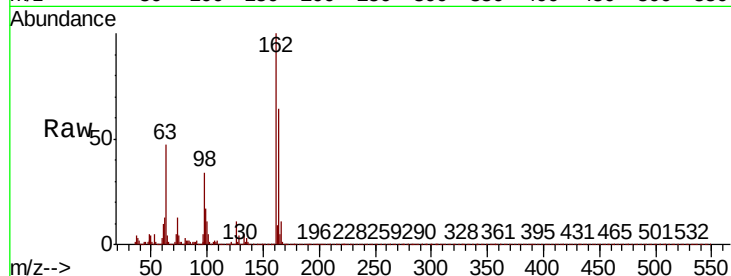




#29
2,4-Dichlorophenol
Concen: 7.035 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

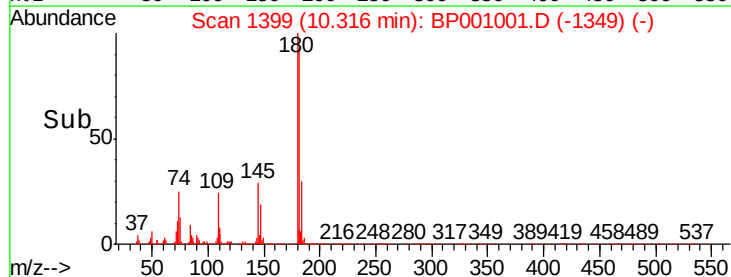
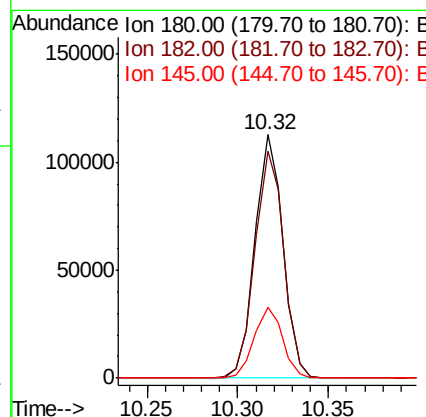
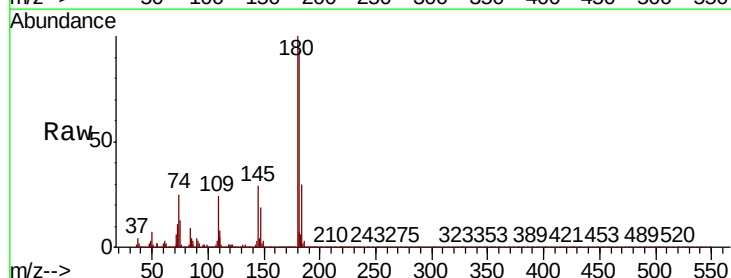
Instrument :
BNA_P
ClientSampled :

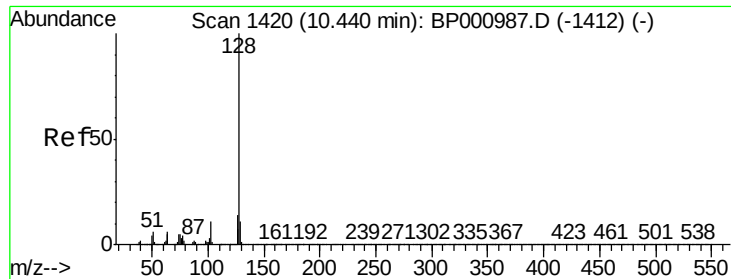
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.5	84.5
98	34.4	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 7.411 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.8	116.6
145	29.1	24.2	36.4

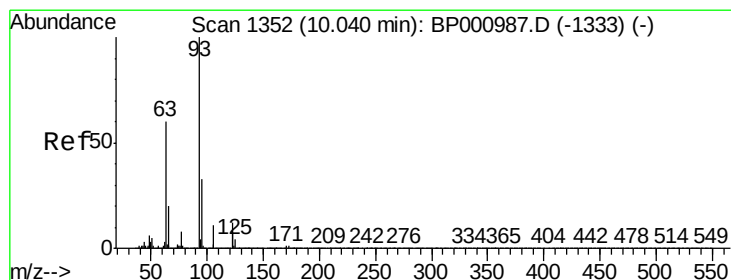
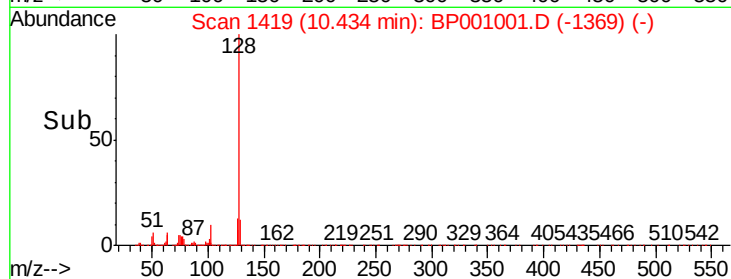
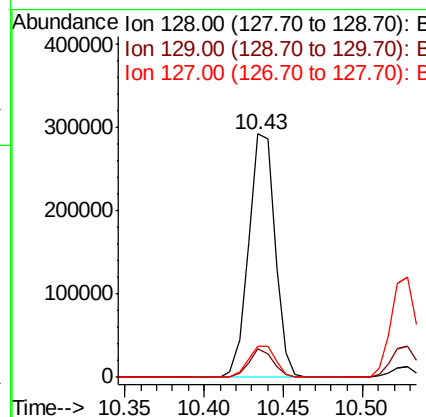
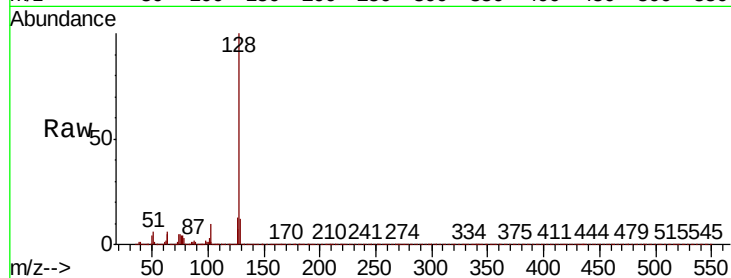




#31
Naphthalene
Concen: 7.810 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

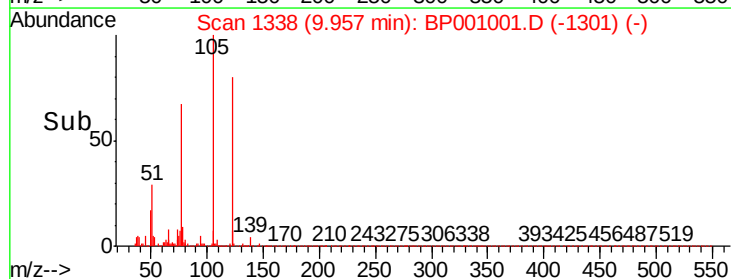
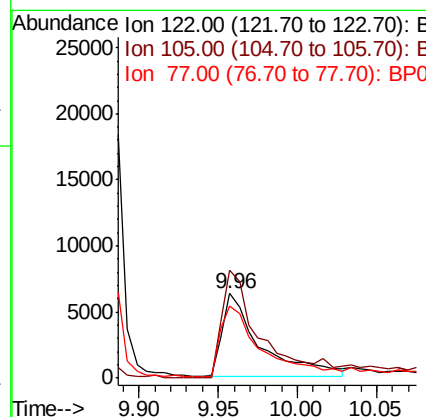
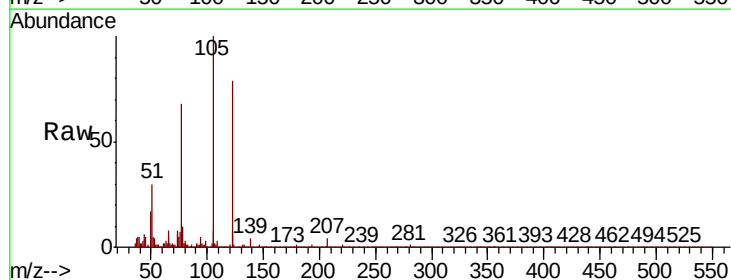
Instrument :
BNA_P
ClientSampleId :

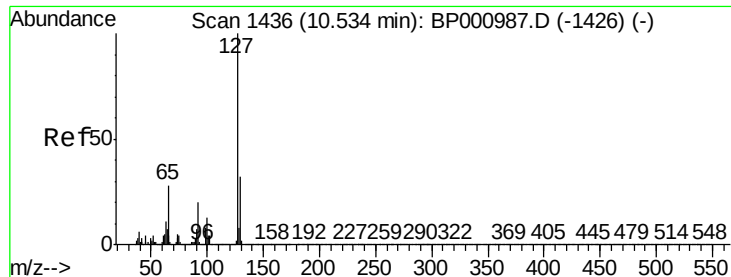
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	12.9	10.8	16.2



#32
Benzoic acid
Concen: 1.755 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.5	110.5	150.5
77	85.7	77.9	117.9

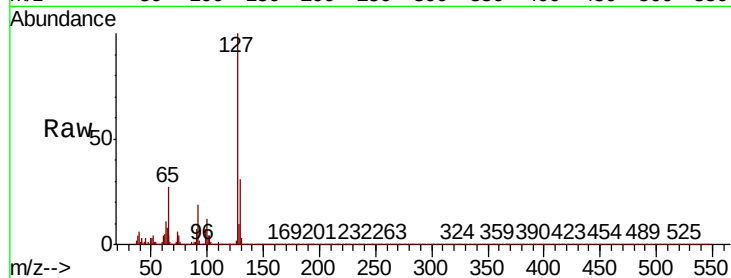




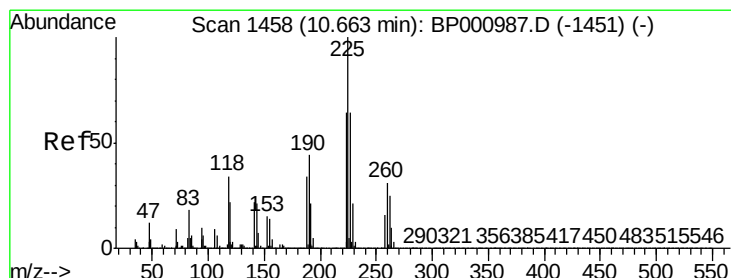
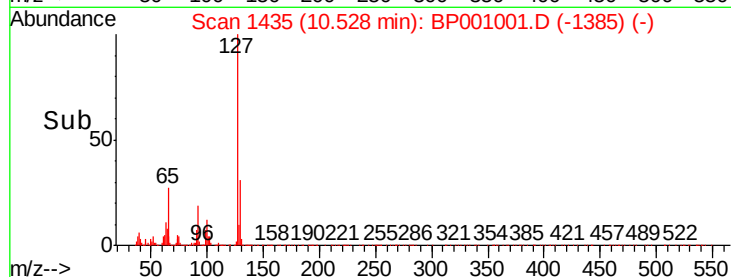
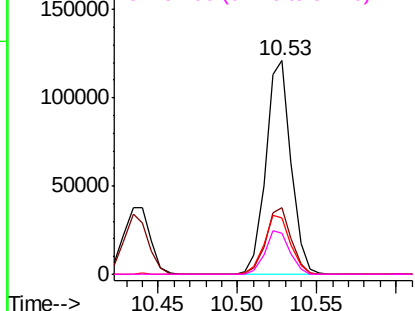
#33
4-Chloroaniline
Concen: 7.227 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	134231
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	26.6	22.7	34.1
92	19.0	15.8	23.6

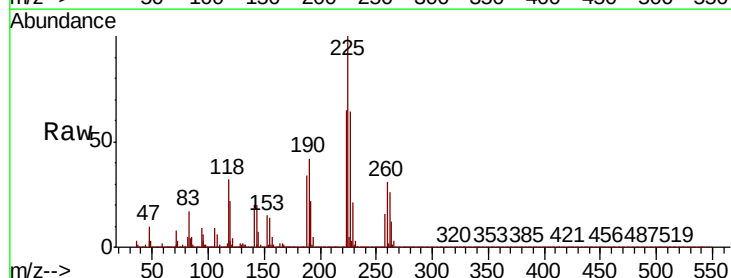


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

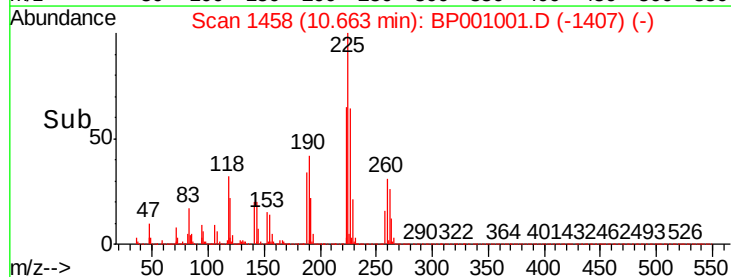
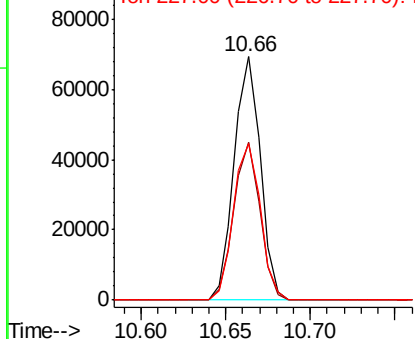


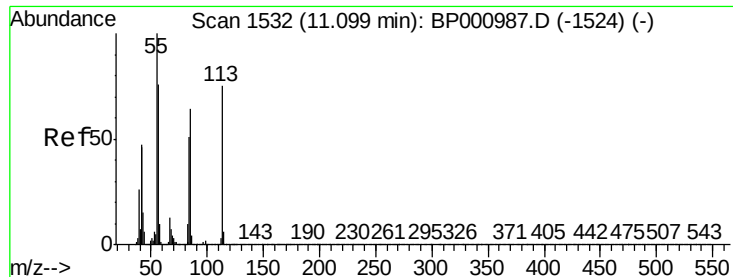
#34
Hexachlorobutadiene
Concen: 6.938 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:	225	Resp:	74787
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.1	76.7
227	64.1	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 6.320 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.05 min

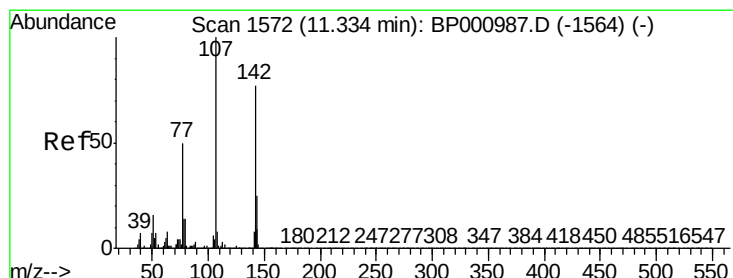
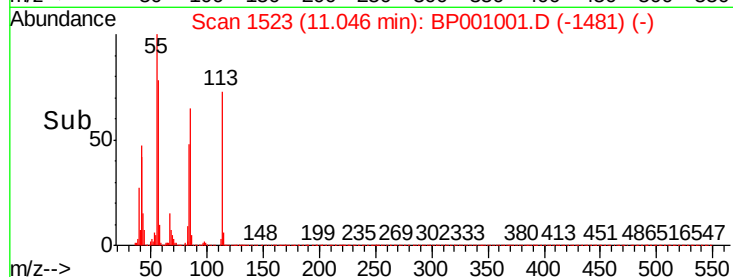
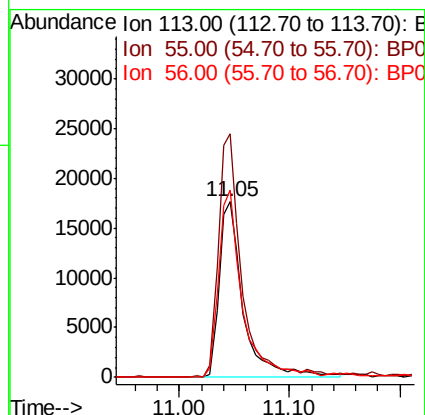
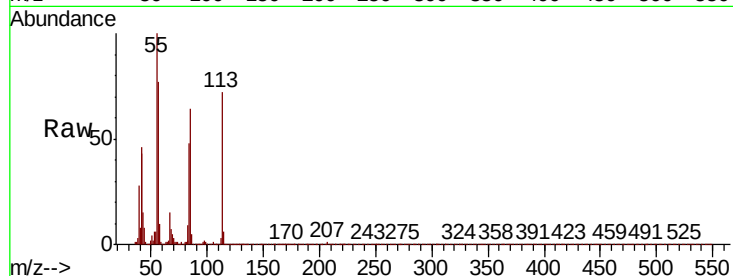
Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:113 Resp: 26492

Ion	Ratio	Lower	Upper
113	100		
55	138.6	114.2	154.2
56	106.9	81.9	121.9



#36

4-Chloro-3-methylphenol

Concen: 7.055 ng

RT: 11.32 min Scan# 1570

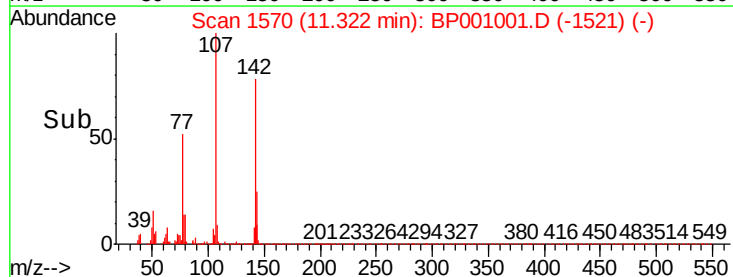
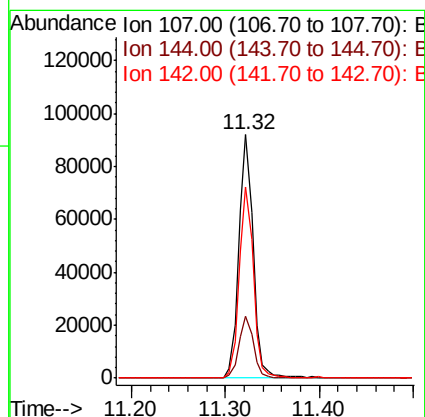
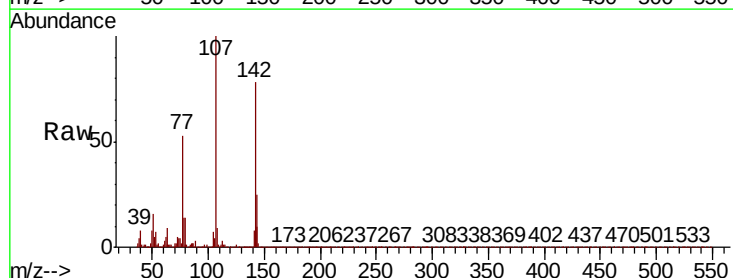
Delta R.T. -0.01 min

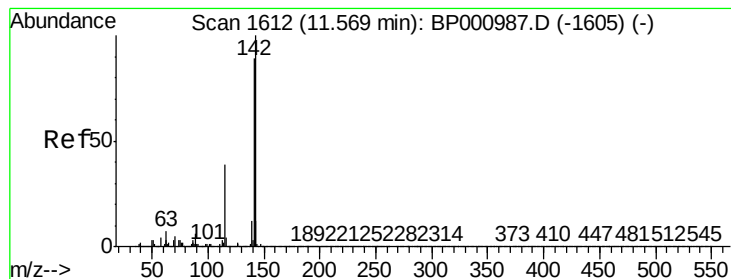
Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:107 Resp: 97297

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	78.3	61.9	92.9





#37

2-Methylnaphthalene

Concen: 7.896 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

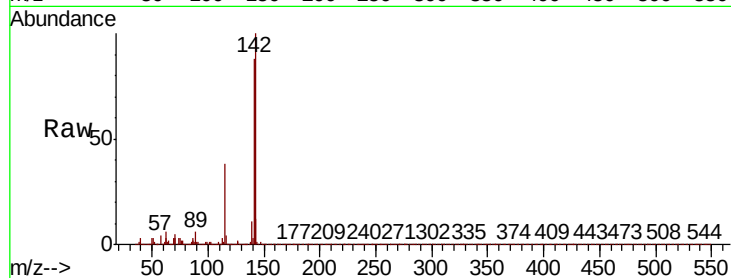
Tot Ion:142 Resp: 239358

Ion Ratio Lower Upper

142 100

141 88.0 71.5 107.3

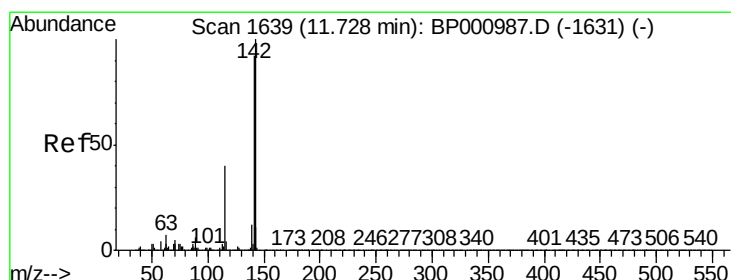
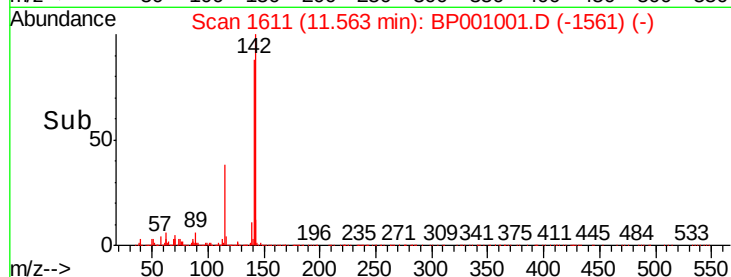
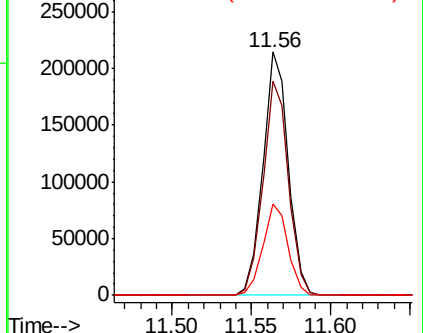
115 37.8 30.8 46.2



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: 7.804 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

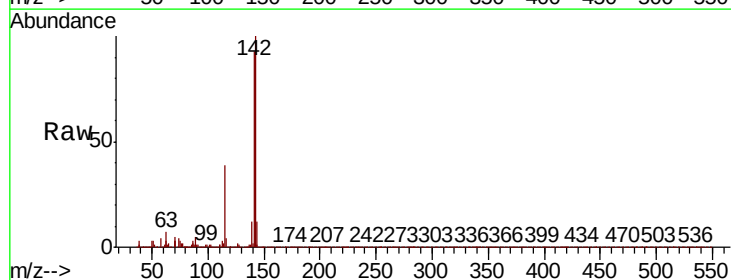
Tgt Ion:142 Resp: 223534

Ion Ratio Lower Upper

142 100

141 93.3 73.9 110.9

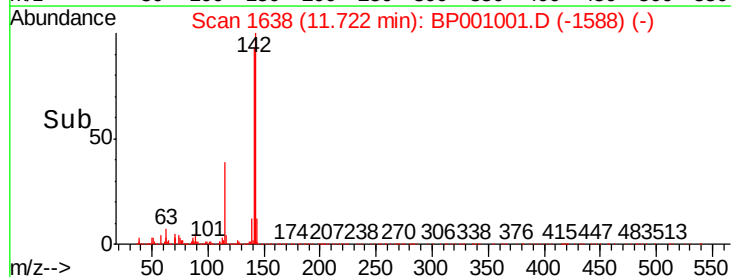
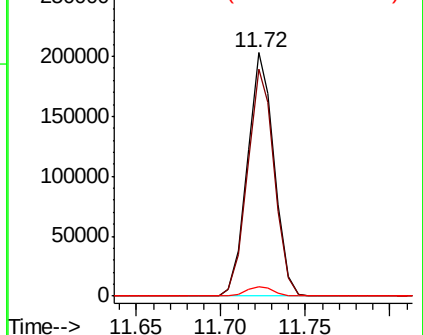
116 4.0 3.4 5.0

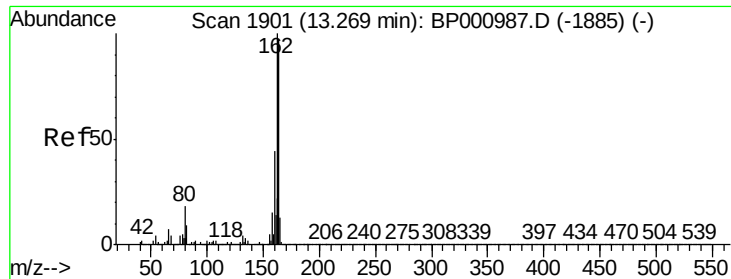


Abundance Ion 142.00 (141.70 to 142.70): E

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: BP001001.D

Acq: 07 Nov 2019 13:06

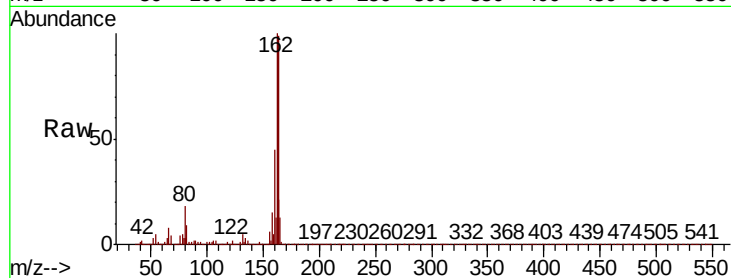
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 516573

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	45.3	36.5	54.7

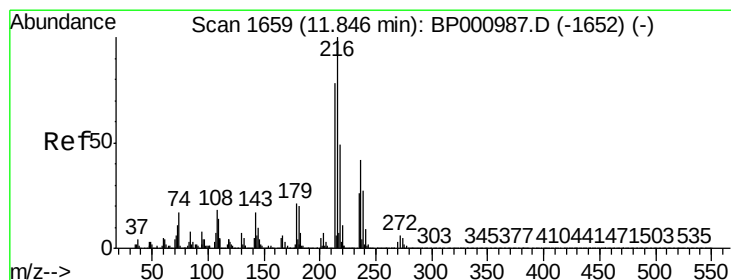
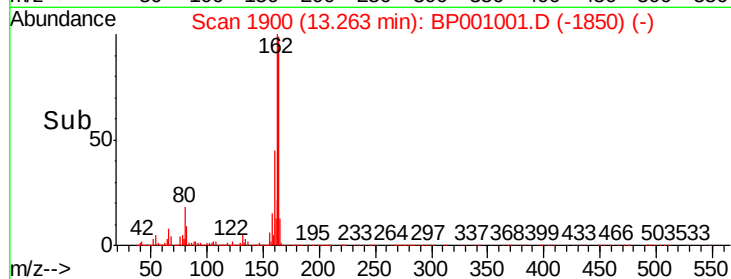
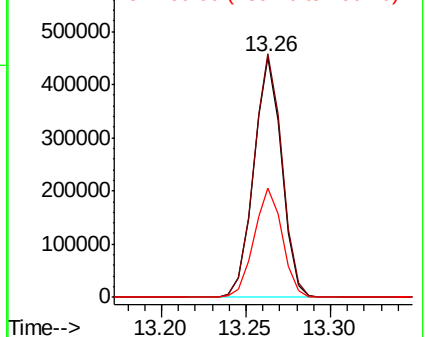


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.744 ng

RT: 11.84 min Scan# 1658

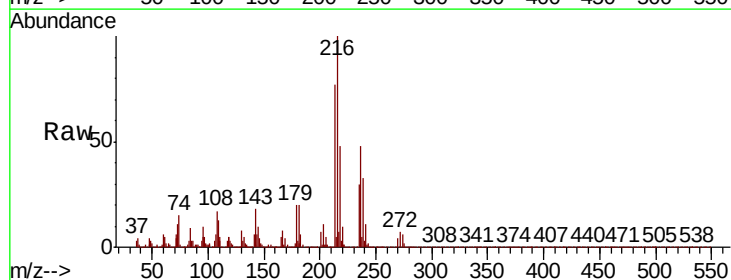
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:216 Resp: 133195

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	20.7	16.8	25.2
108	18.1	14.6	21.8



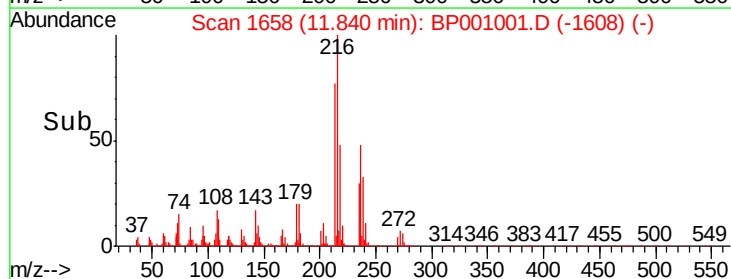
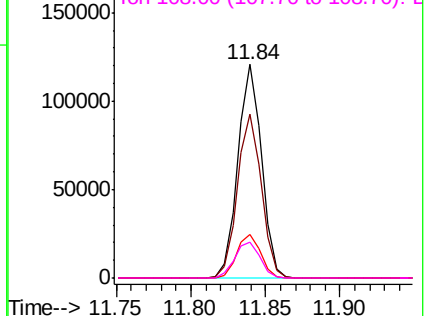
Abundance

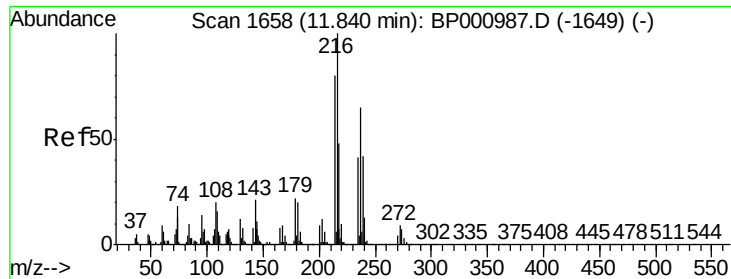
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

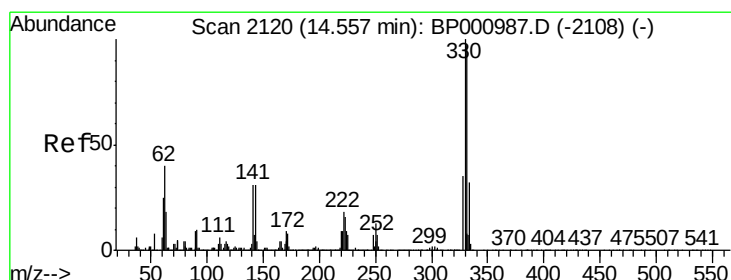
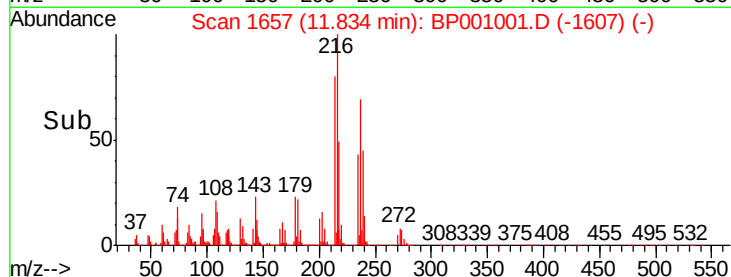
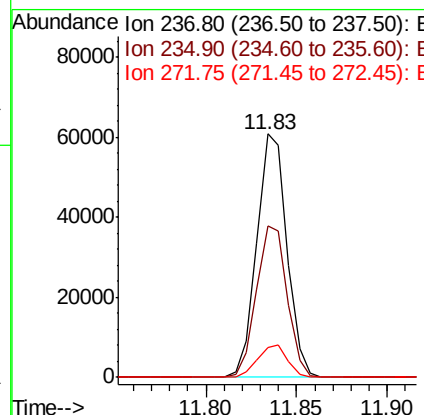
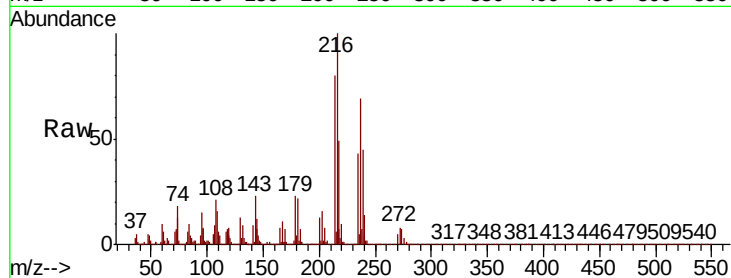




#41
Hexachlorocyclopentadiene
Concen: 8.149 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

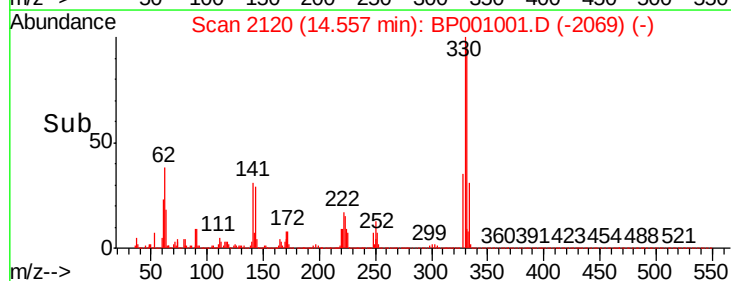
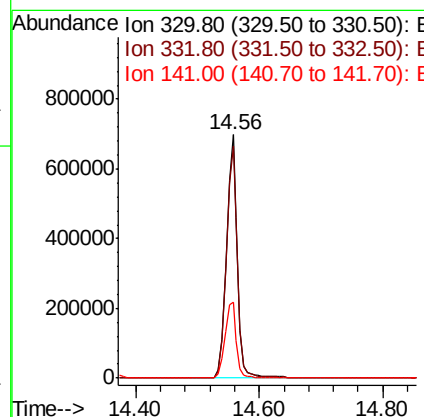
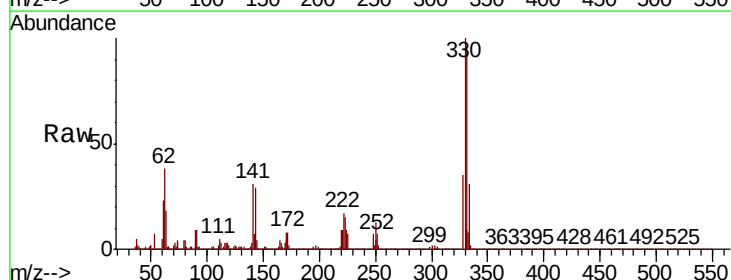
Instrument :
BNA_P
ClientSampleId :

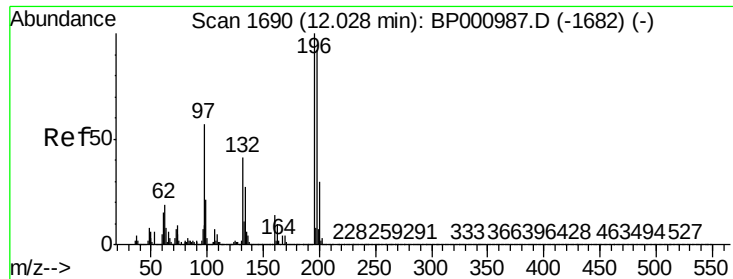
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.1	83.1
272	12.2	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 140.392 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.3	117.5
141	32.6	25.0	37.4

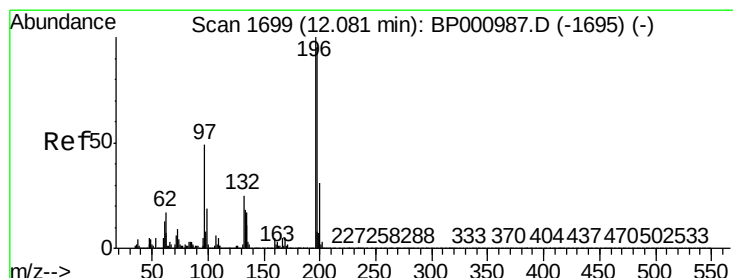
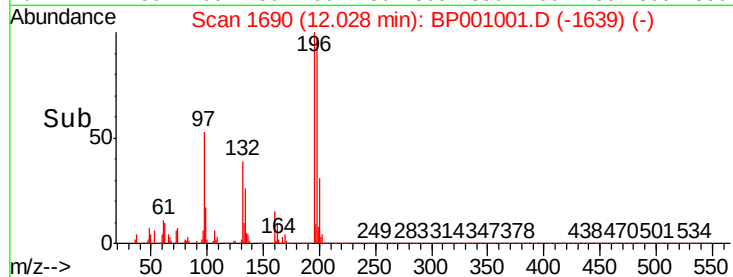
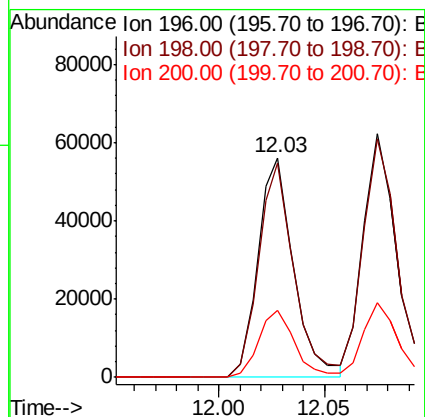
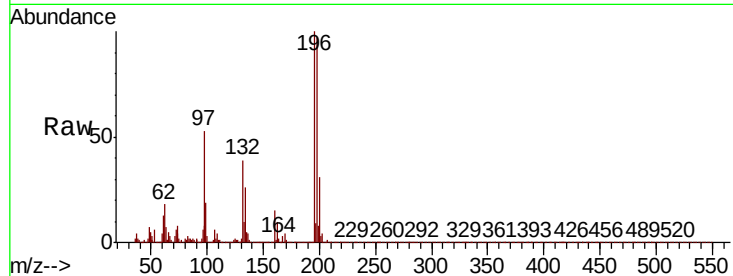




#43
 2,4,6-Trichlorophenol
 Concen: 6.368 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

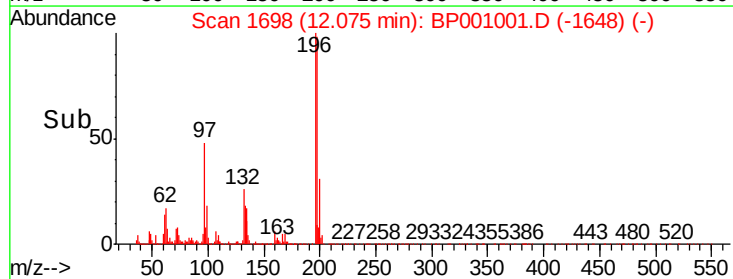
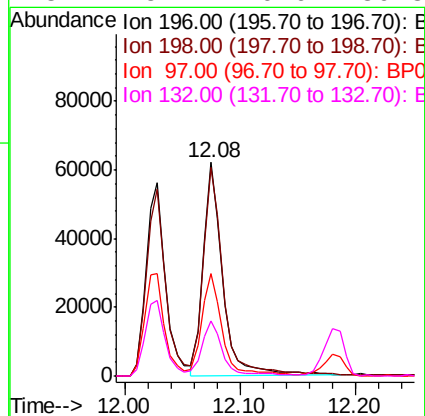
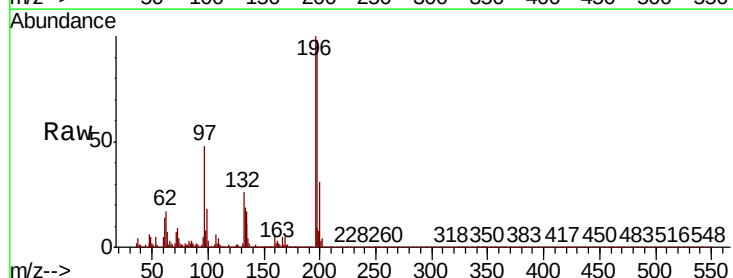
Instrument :
 BNA_P
 ClientSampleId :

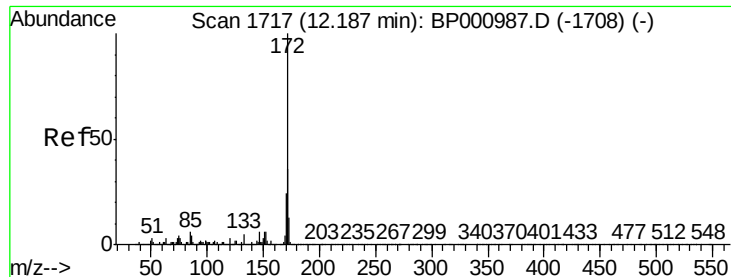
Tot Ion:196 Resp: 66046
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.0 111.0
 200 30.7 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 6.639 ng
 RT: 12.08 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion:196 Resp: 73617
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.3 114.5
 97 48.0 39.1 58.7
 132 25.7 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 100.776 ng

RT: 12.19 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

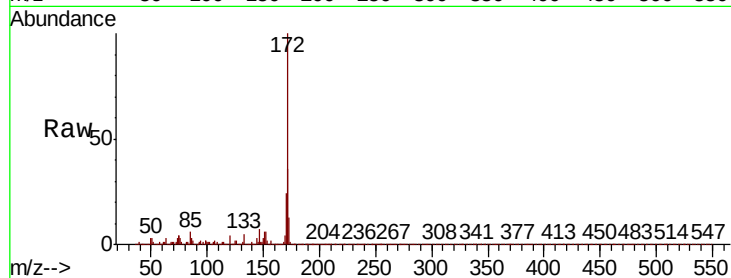
Instrument :

BNA_P

ClientSampleId :

Tot Ion:172 Resp: 3456505

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.1	18.9	28.3

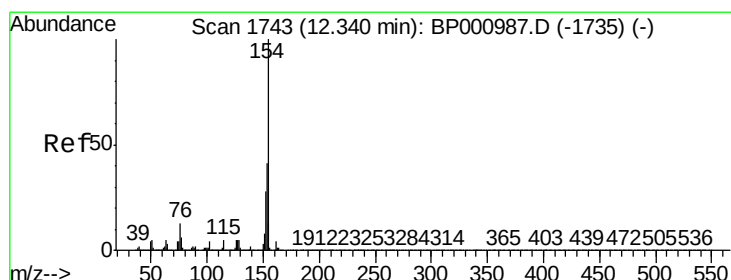
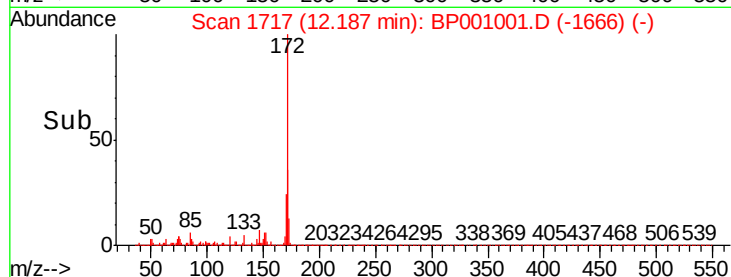
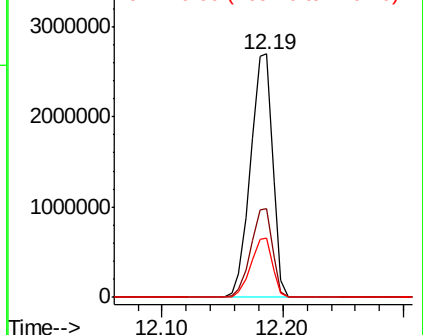


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 7.995 ng

RT: 12.33 min Scan# 1742

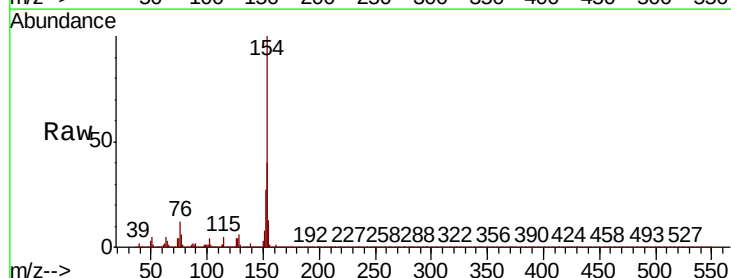
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:154 Resp: 308807

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.9	60.9
76	12.3	0.0	32.5

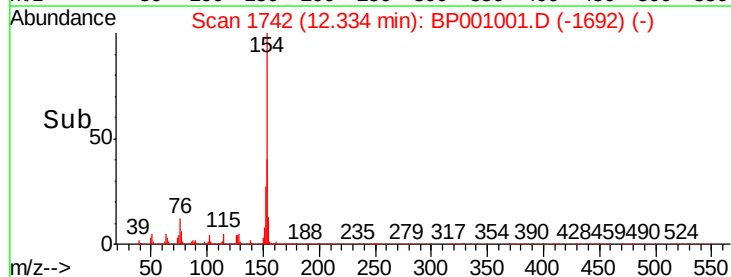
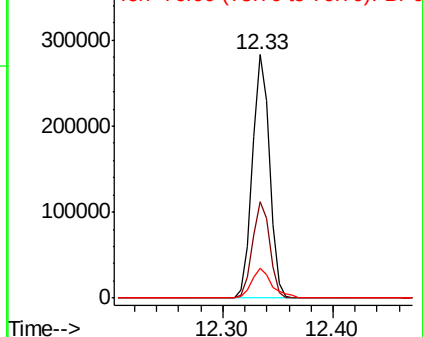


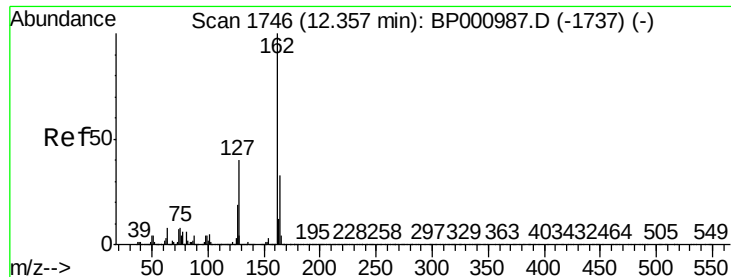
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0

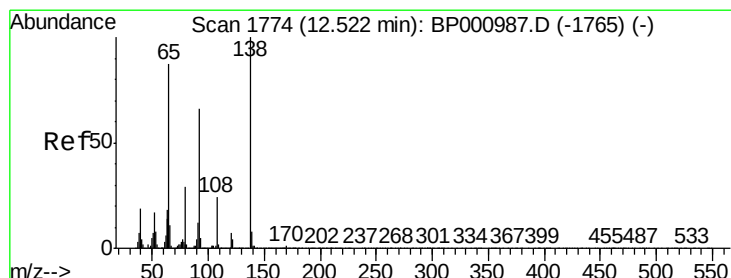
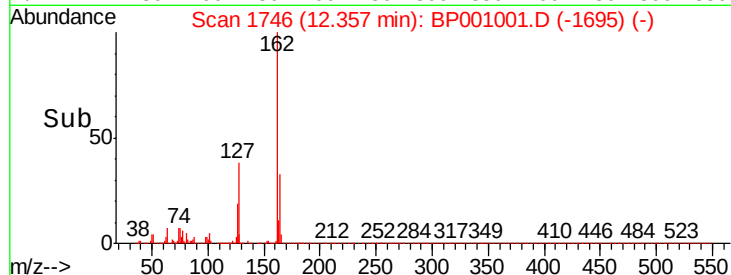
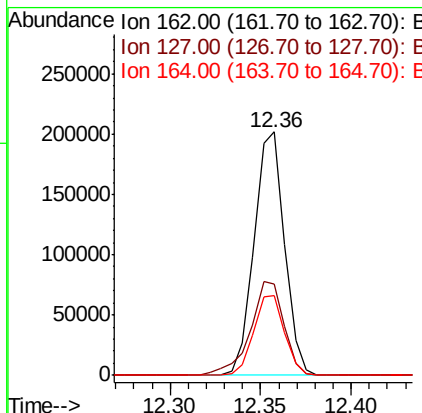
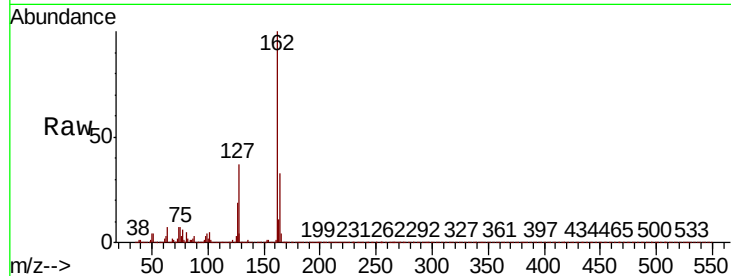




#47
2-Chloronaphthalene
Concen: 7.550 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

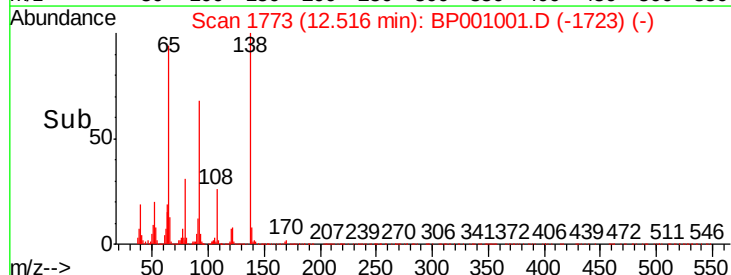
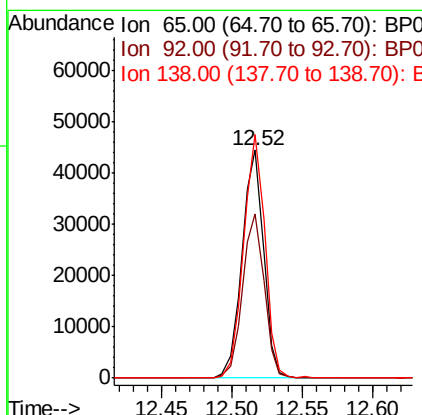
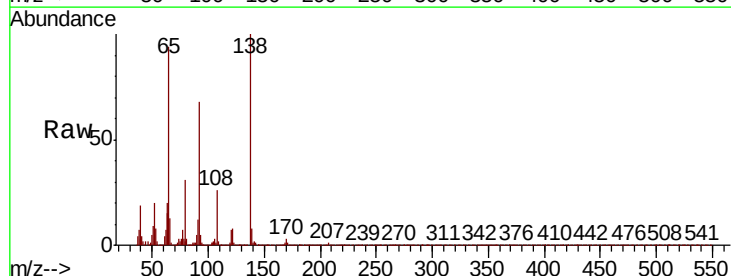
Instrument :
BNA_P
ClientSampleId :

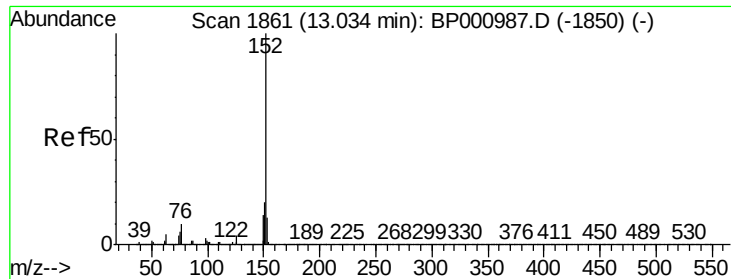
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.1	48.1
164	32.9	26.1	39.1



#48
2-Nitroaniline
Concen: 5.873 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.1	61.4	92.2
138	106.7	92.5	138.7





#49

Acenaphthylene

Concen: 7.760 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

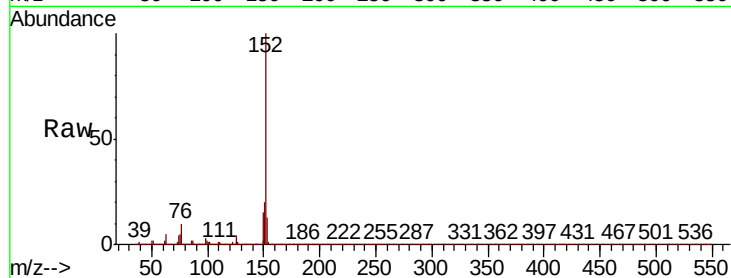
Tot Ion:152 Resp: 366838

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

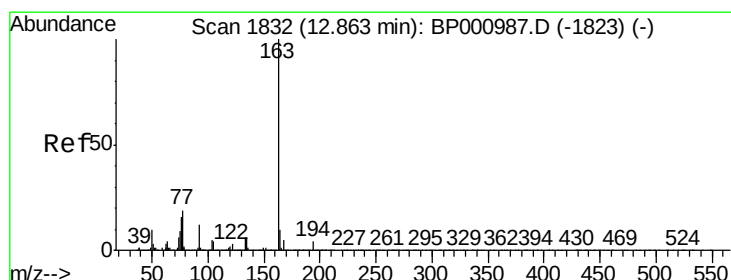
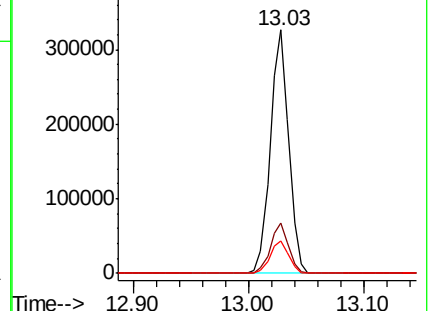
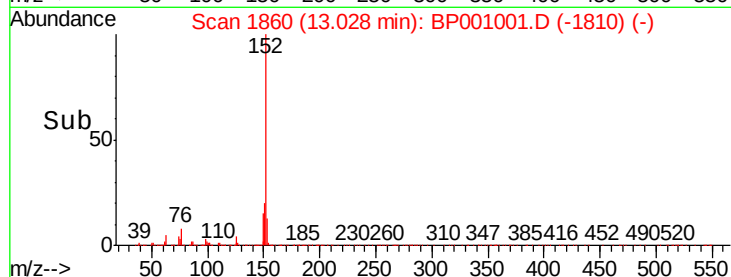
153 13.2 10.6 16.0



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: 7.463 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

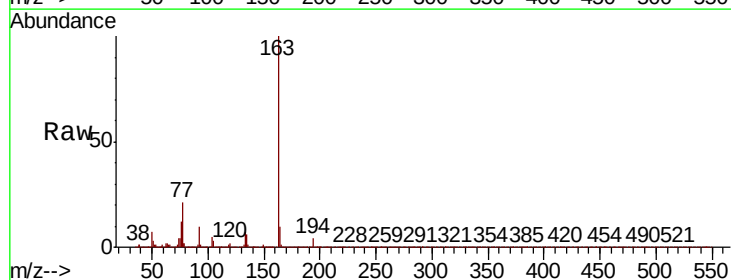
Tgt Ion:163 Resp: 285072

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

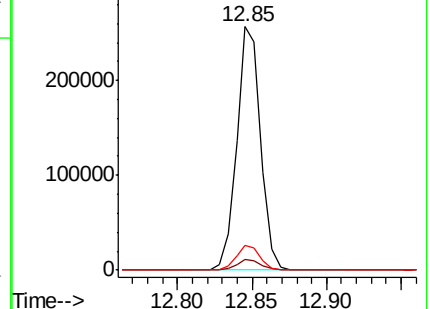
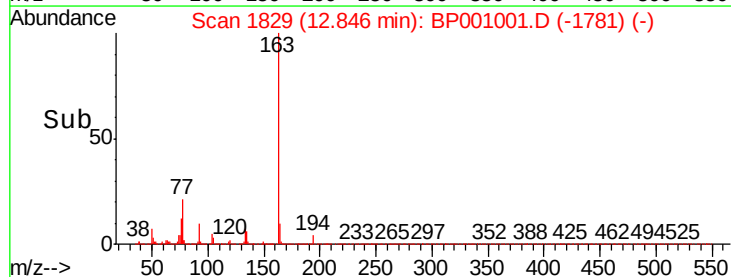
164 10.3 7.9 11.9

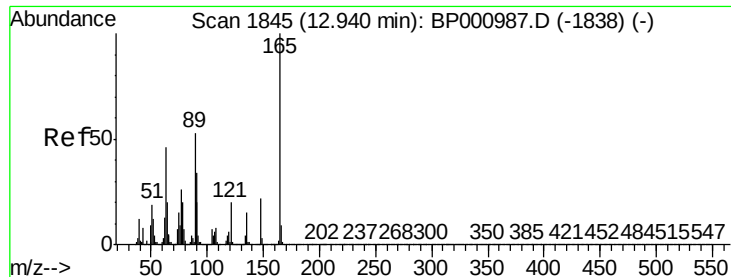


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 6.581 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampled :

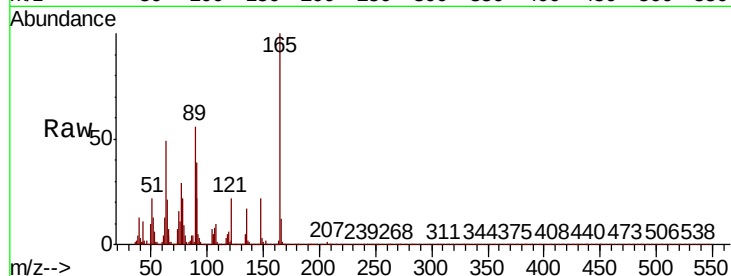
Tot Ion:165 Resp: 52436

Ion Ratio Lower Upper

165 100

63 48.9 36.7 55.1

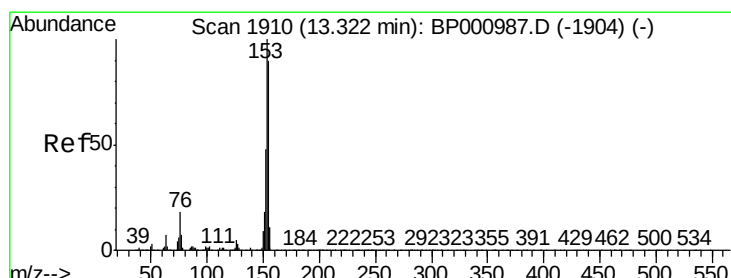
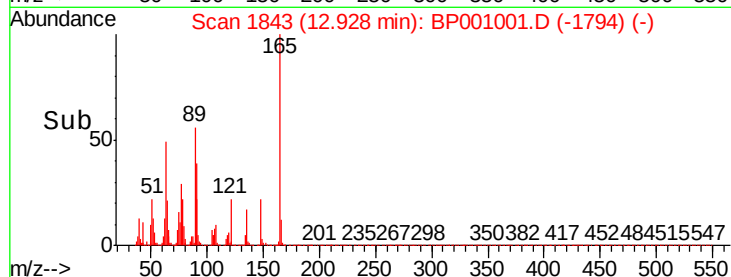
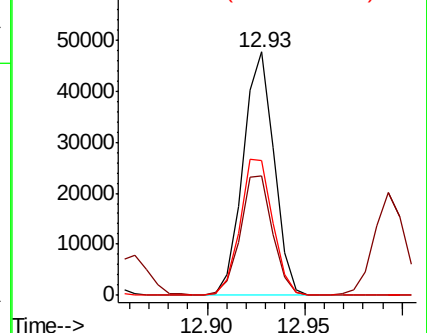
89 55.5 42.3 63.5



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



#52

Acenaphthene

Concen: 7.666 ng

RT: 13.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

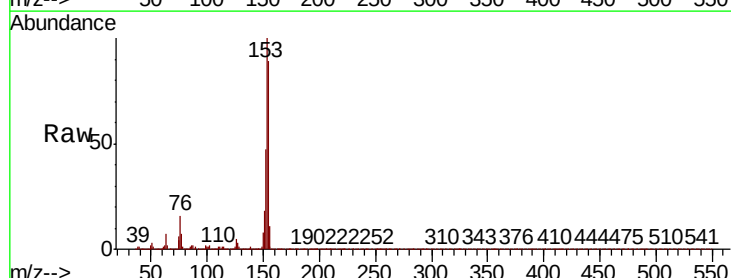
Tgt Ion:154 Resp: 216734

Ion Ratio Lower Upper

154 100

153 112.9 88.9 133.3

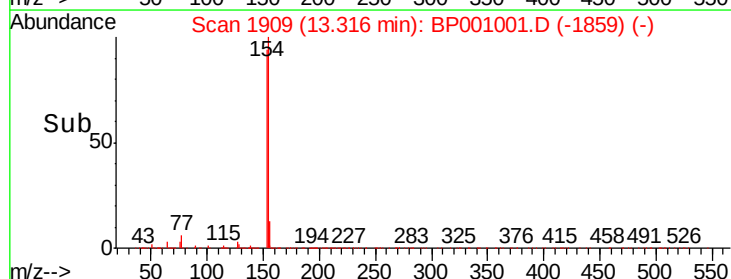
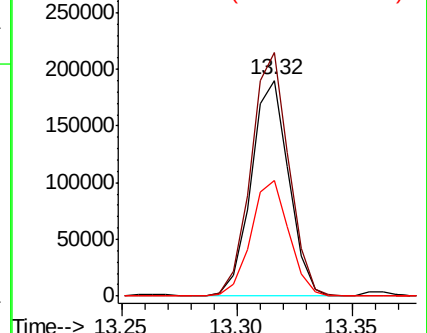
152 53.4 42.4 63.6

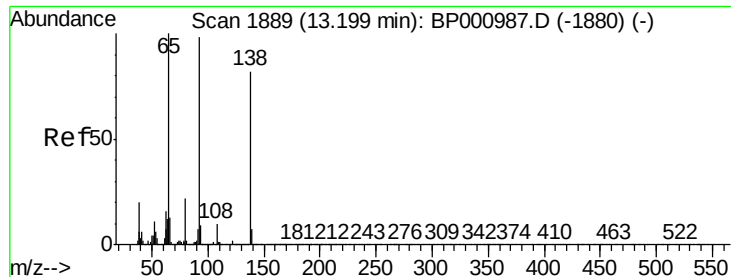


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 5.936 ng

RT: 13.19 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

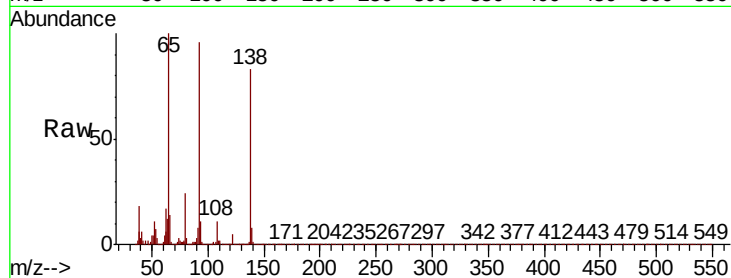
Tot Ion:138 Resp: 51586

Ion Ratio Lower Upper

138 100

108 13.5 10.1 15.1

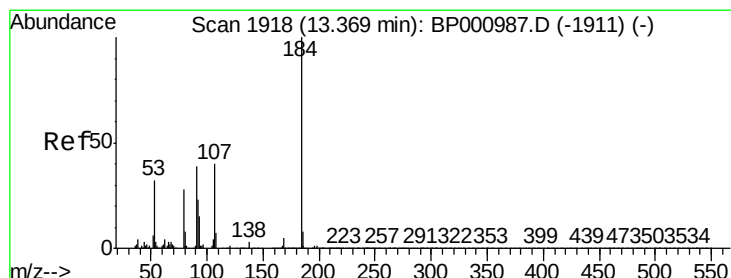
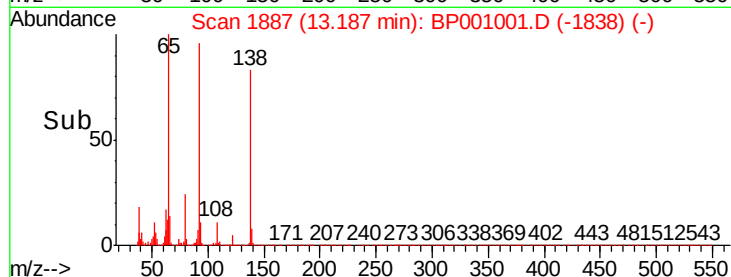
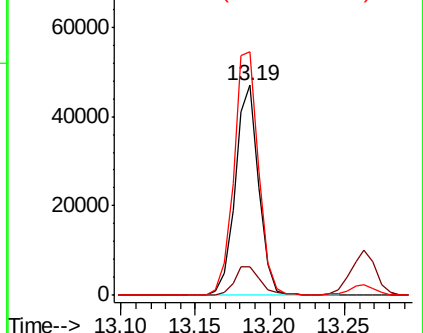
92 116.0 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 3.420 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

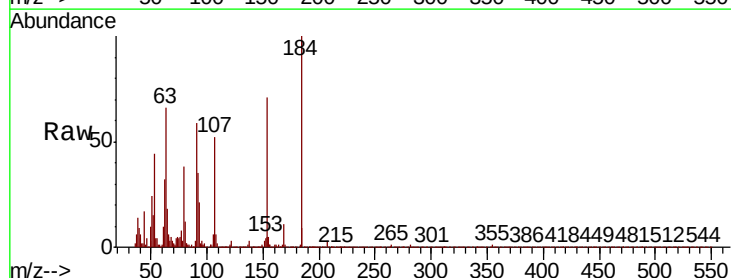
Tgt Ion:184 Resp: 6717

Ion Ratio Lower Upper

184 100

63 66.1 41.0 61.6#

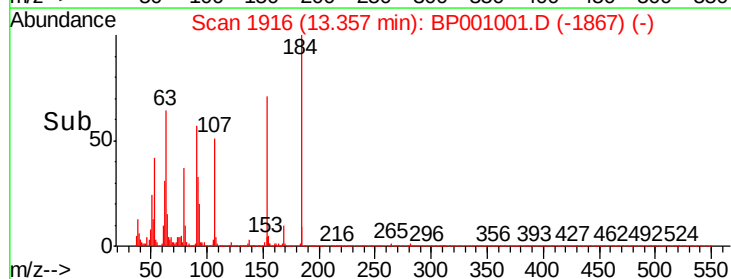
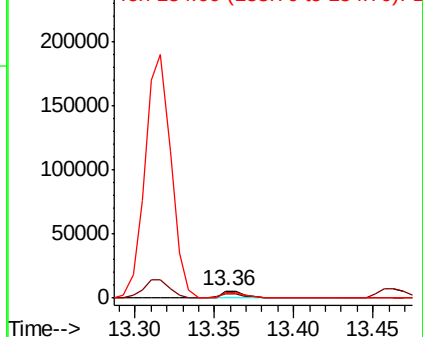
154 70.8 48.1 72.1

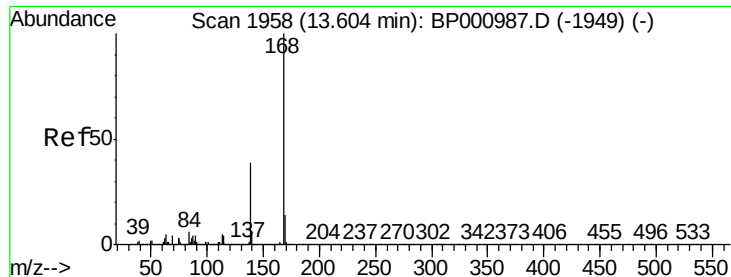


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 8.089 ng

RT: 13.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

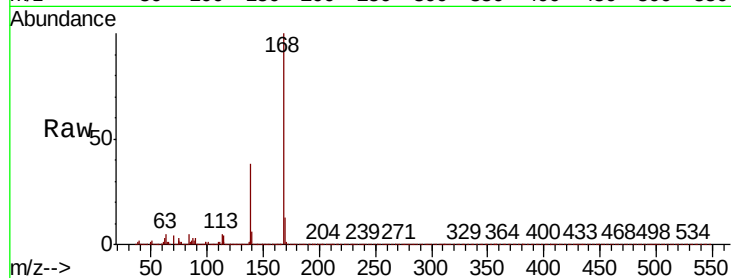
Tot Ion:168 Resp: 357196

Ion Ratio Lower Upper

168 100

139 37.5 30.9 46.3

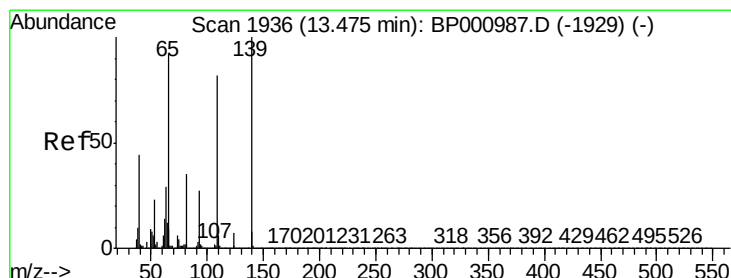
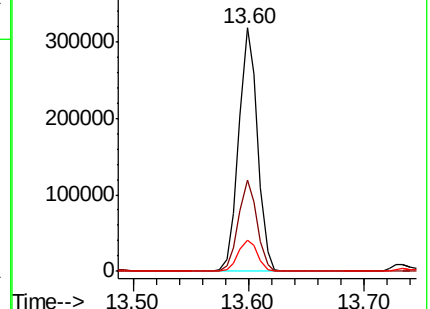
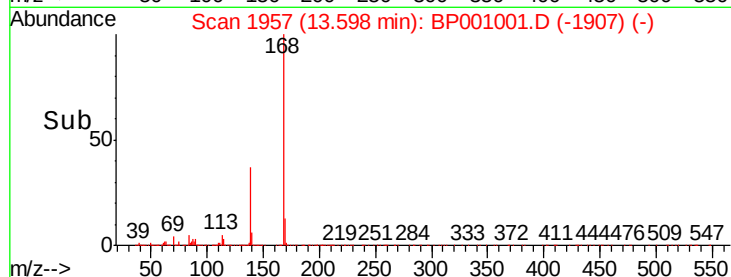
169 12.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 5.581 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

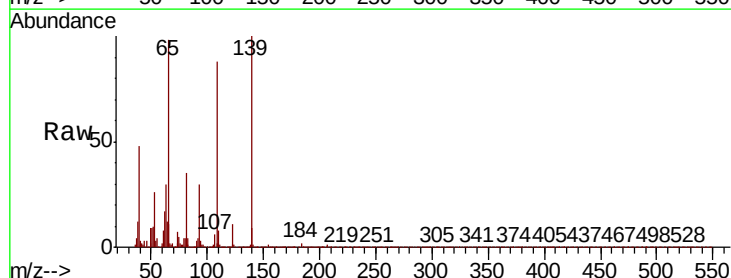
Tgt Ion:139 Resp: 33729

Ion Ratio Lower Upper

139 100

109 87.9 61.6 101.6

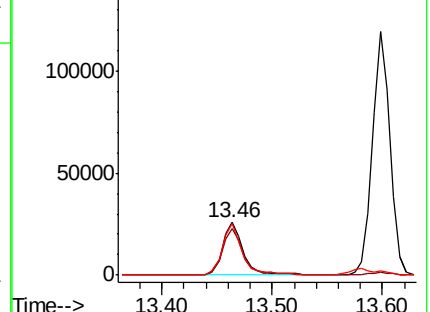
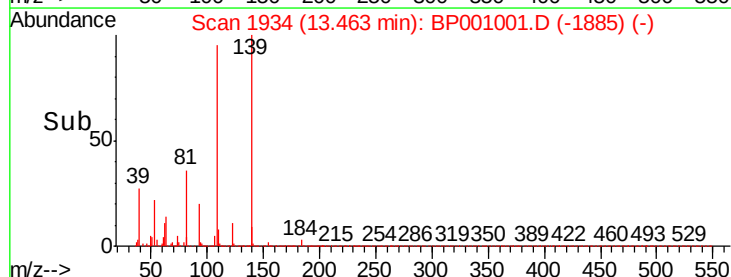
65 98.0 72.0 112.0

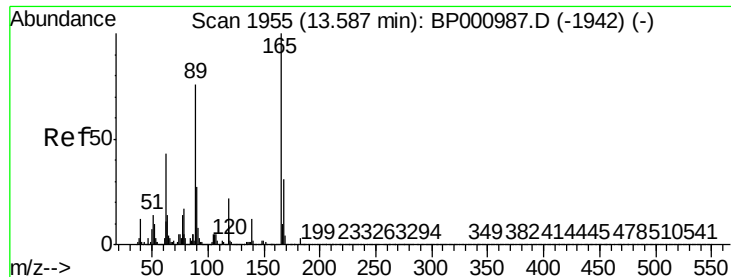


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

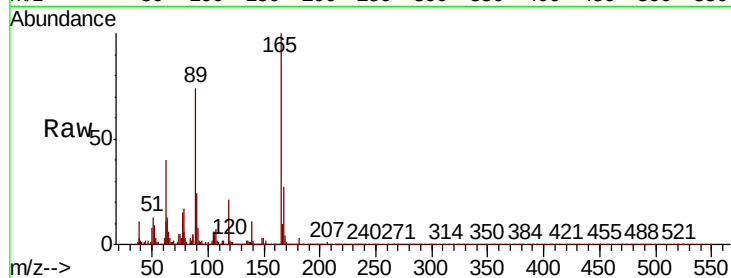




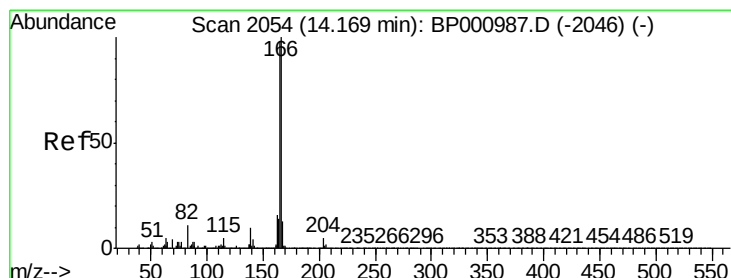
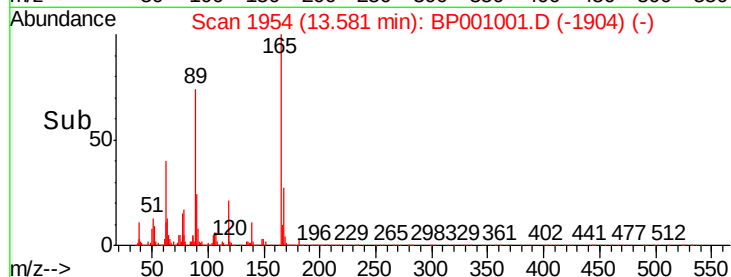
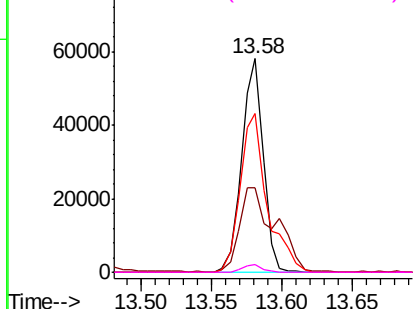
#57
2,4-Dinitrotoluene
Concen: 6.132 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	165	Resp:	61369
Ion	Ratio	Lower	Upper
165	100		
63	39.7	34.3	51.5
89	74.1	60.5	90.7
182	3.5	2.4	3.6

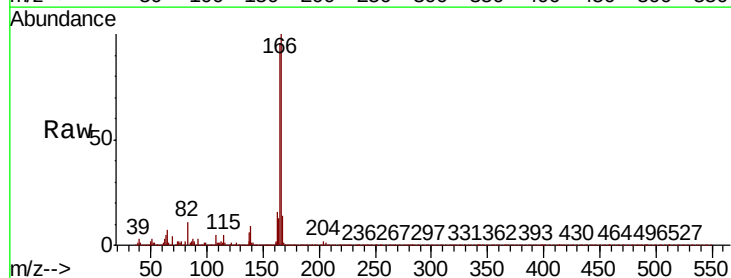


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

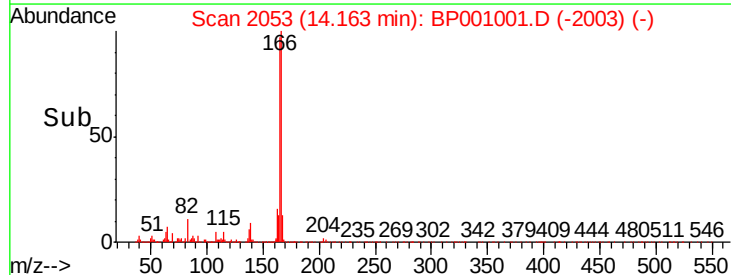
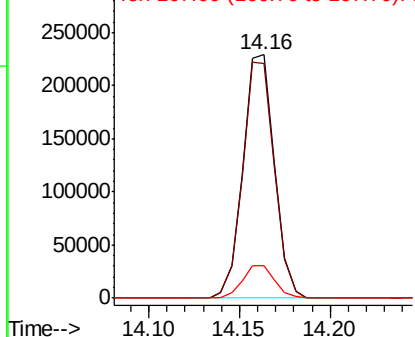


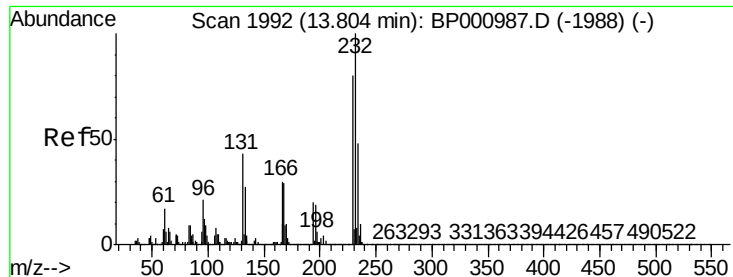
#58
Fluorene
Concen: 7.843 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:	166	Resp:	275655
Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.2	117.2
167	13.5	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

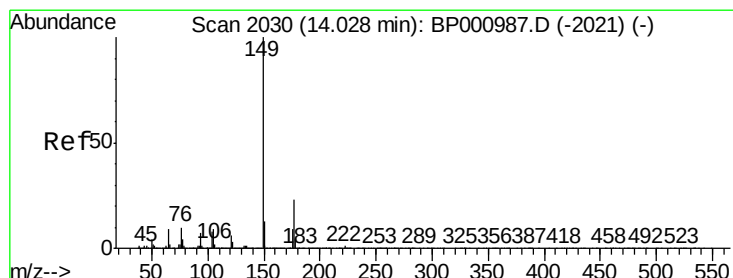
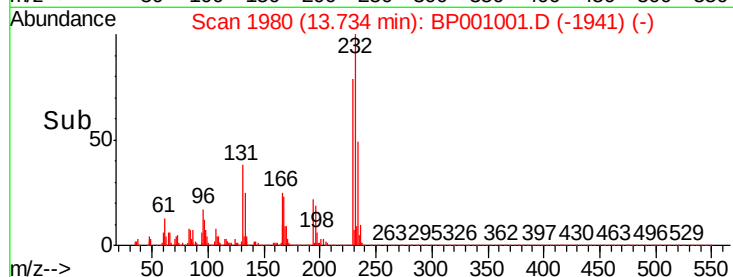
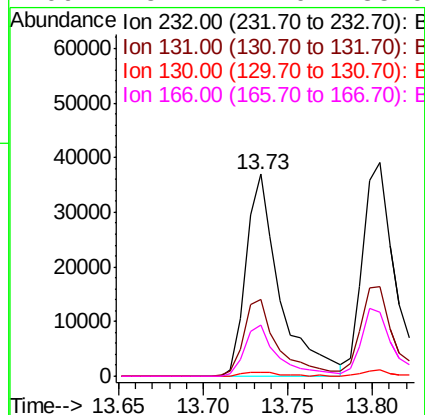
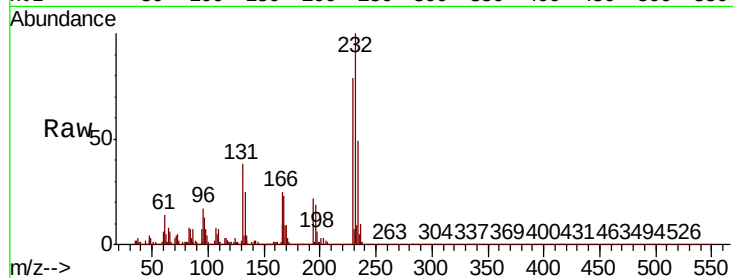




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.481 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.07 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

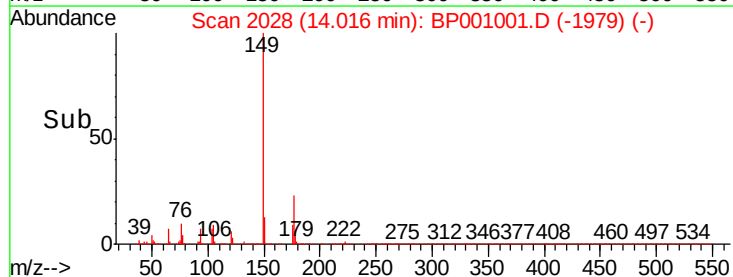
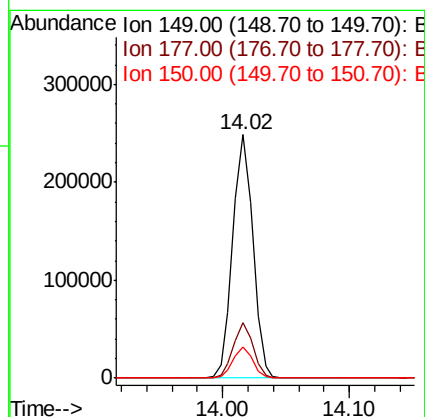
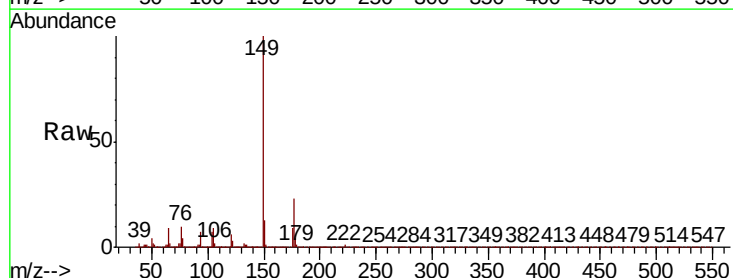
Instrument :
BNA_P
ClientSampleId :

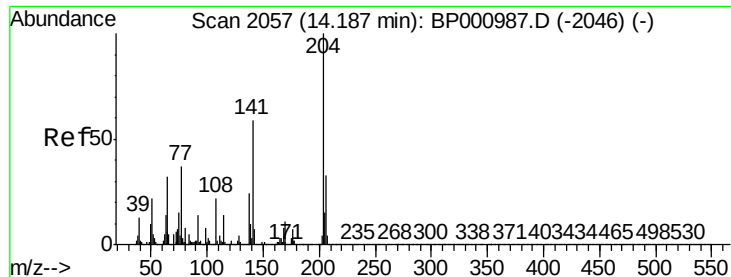
Tot Ion	Ratio	Lower	Upper
232	100		
131	38.8	32.2	48.2
130	2.4	1.7	2.5
166	25.1	22.0	33.0



#60
Diethylphthalate
Concen: 7.092 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.5	27.7
150	13.0	10.2	15.2

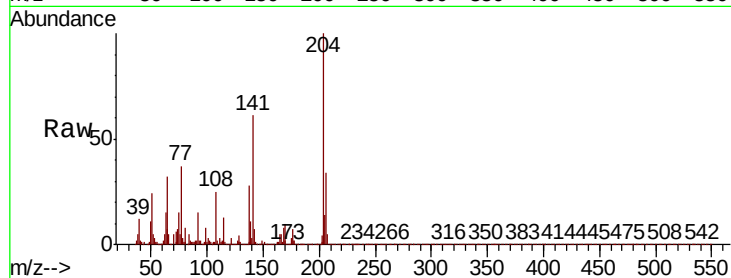




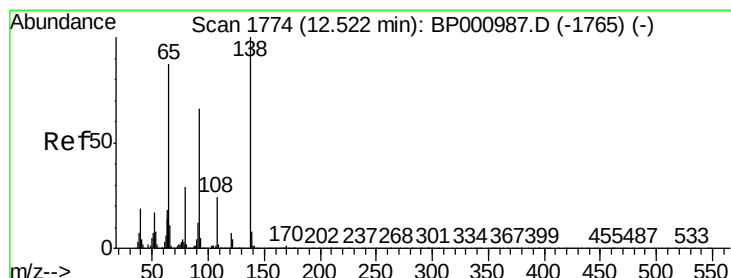
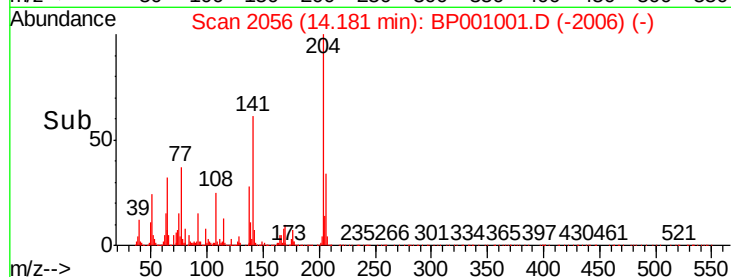
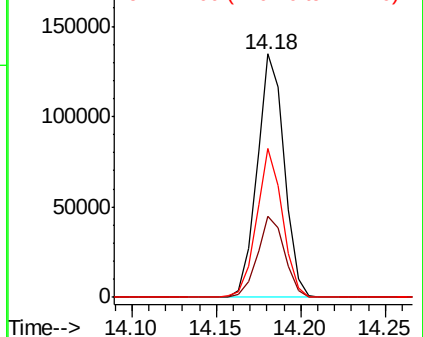
#61
4-Chlorophenyl-phenylether
Concen: 8.042 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	61.3	46.9	70.3

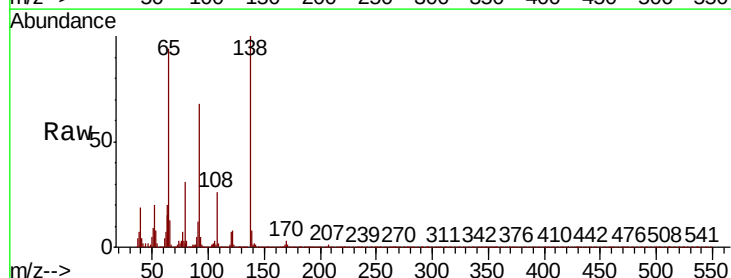


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

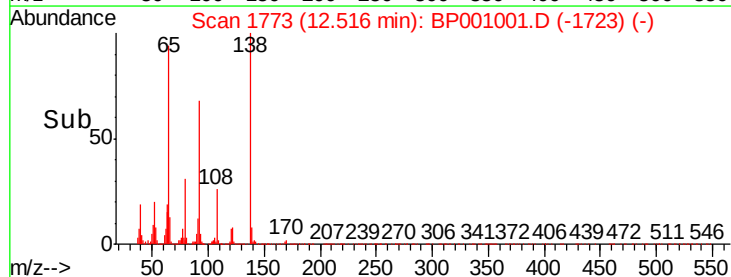
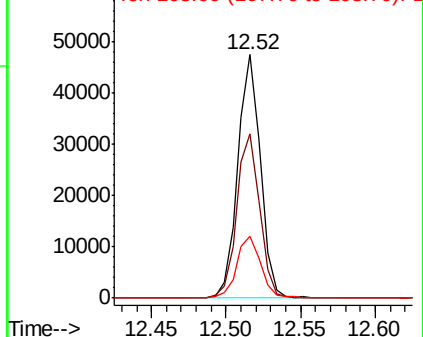


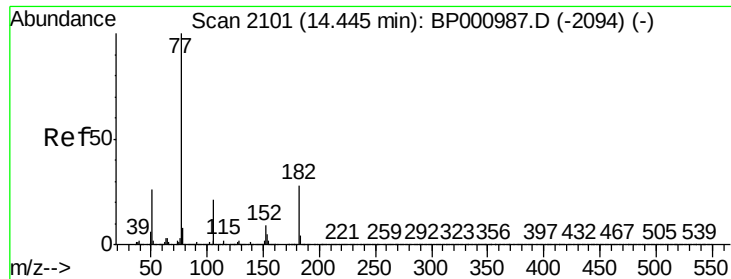
#62
4-Nitroaniline
Concen: 5.405 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.5	46.4	86.4
108	25.5	3.9	43.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

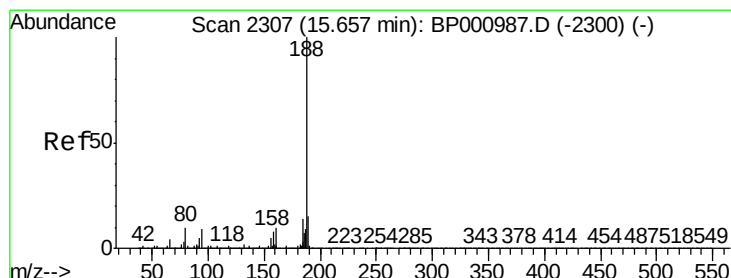
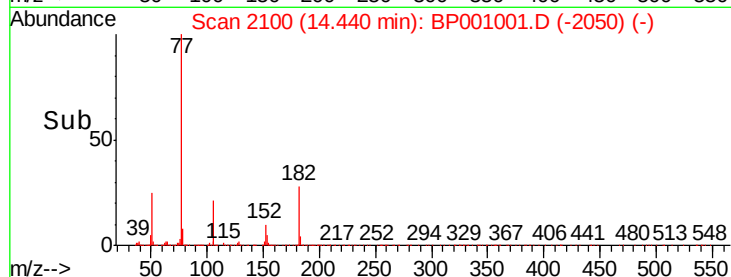
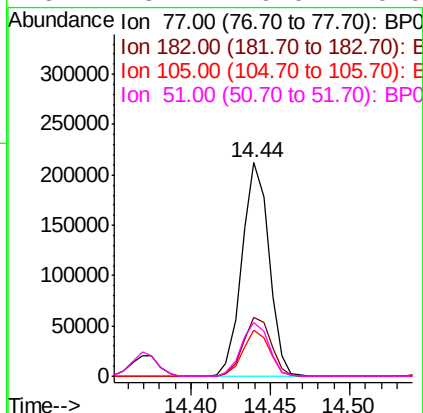
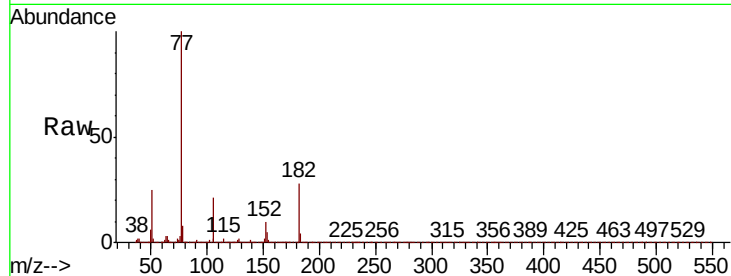




#63
Azobenzene
Concen: 7.477 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

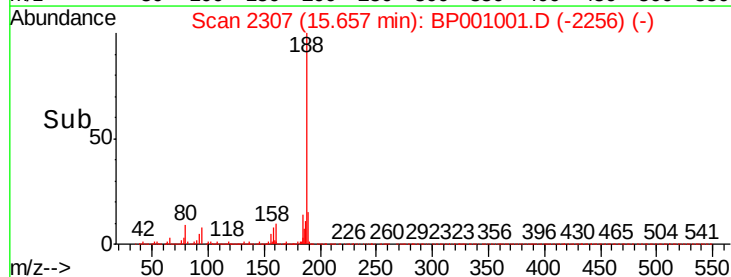
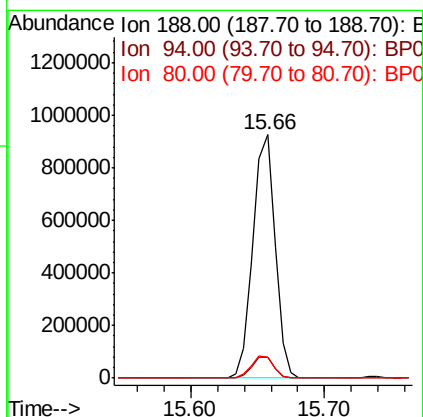
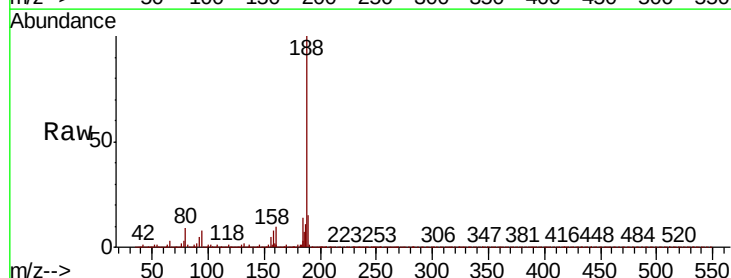
Instrument :
BNA_P
ClientSampleId :

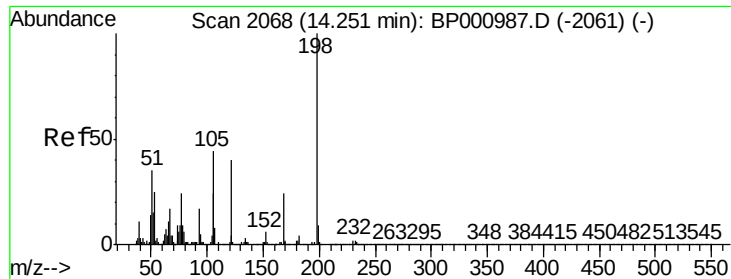
Tot Ion:	77	Resp:	251092
Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.4	48.4
105	21.4	1.0	41.0
51	25.4	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:	188	Resp:	1052378
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.2
80	8.7	7.9	11.9

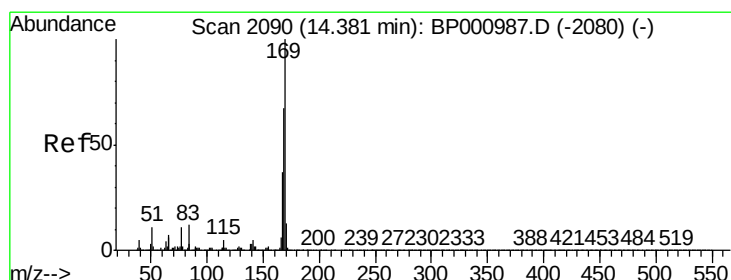
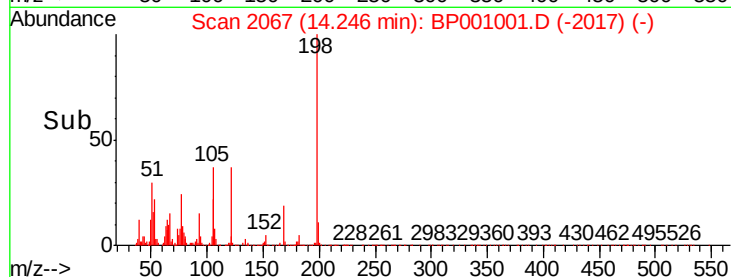
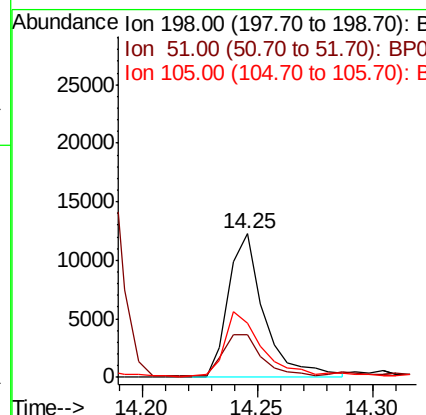
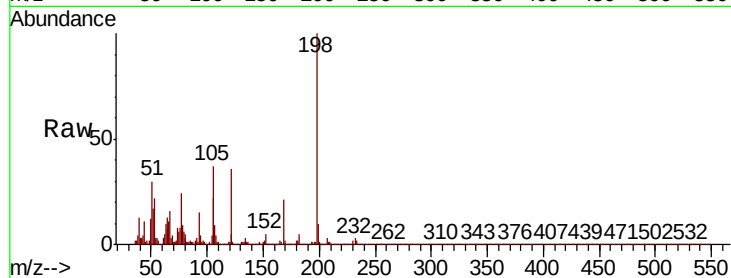




#65
4,6-Dinitro-2-methylphenol
Concen: 4.470 ng
RT: 14.25 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

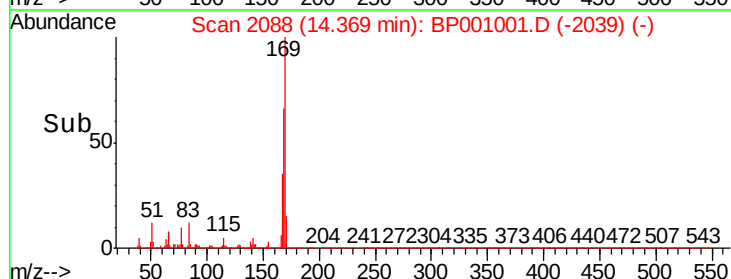
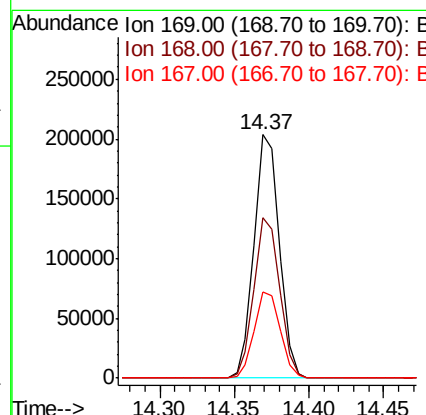
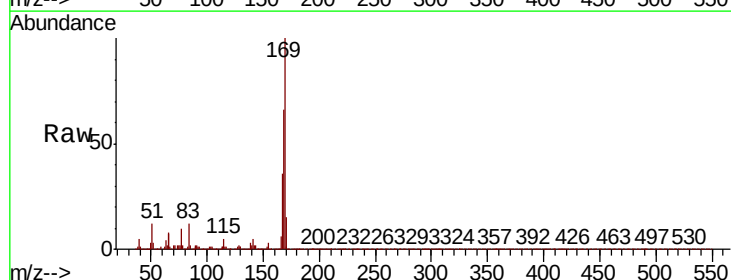
Instrument :
BNA_P
ClientSampled :

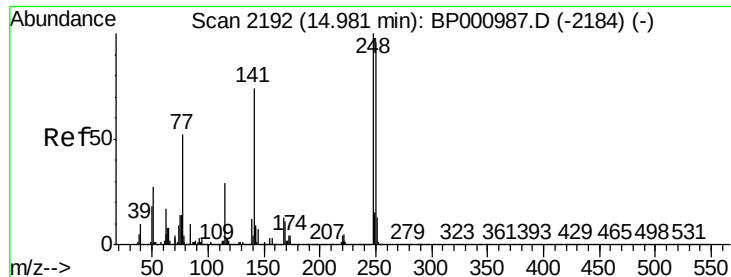
Tot Ion	198	Resp	13272
Ion Ratio	100	Lower	Upper
51	29.7	16.0	56.0
105	37.5	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 7.849 ng
RT: 14.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	169	Resp	237490
Ion Ratio	100	Lower	Upper
168	65.9	53.3	79.9
167	35.5	29.4	44.2

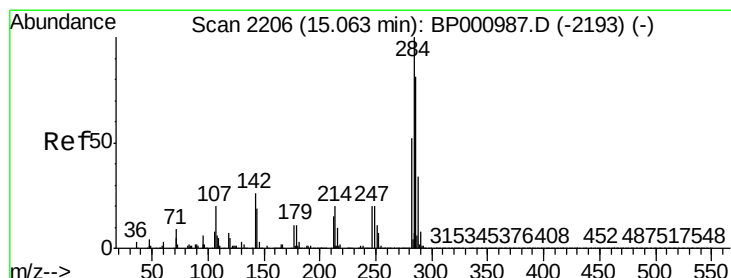
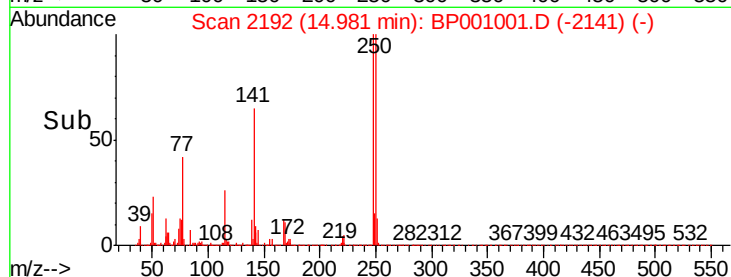
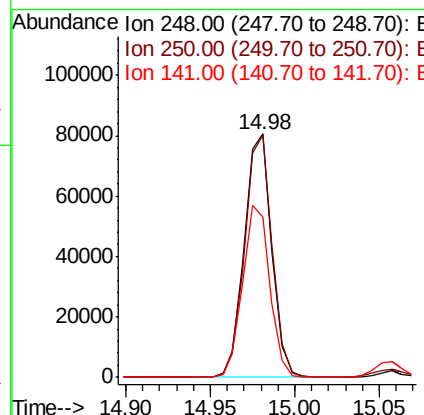
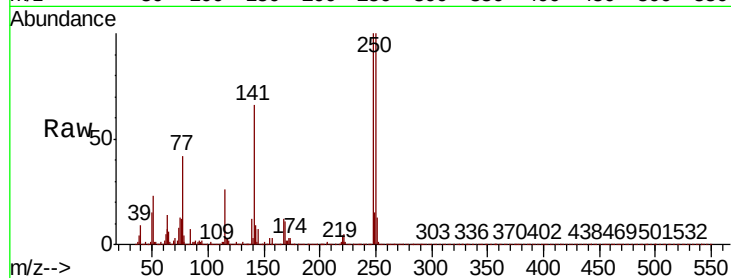




#67
4-Bromophenyl-phenylether
Concen: 7.326 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

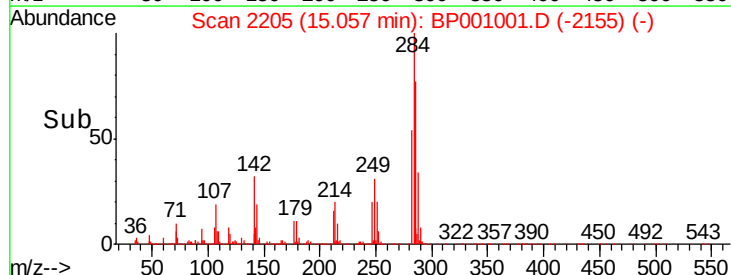
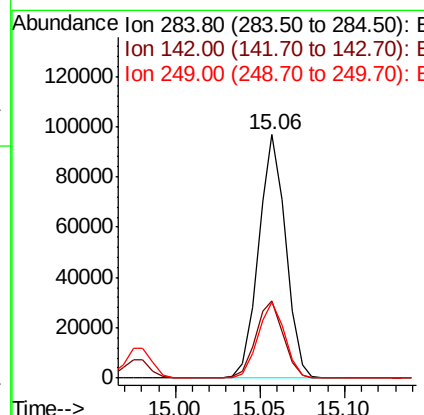
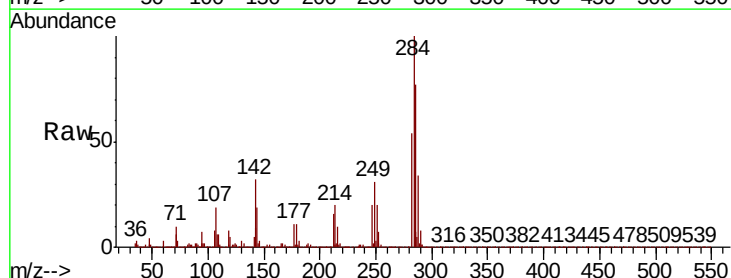
Instrument :
BNA_P
ClientSampled :

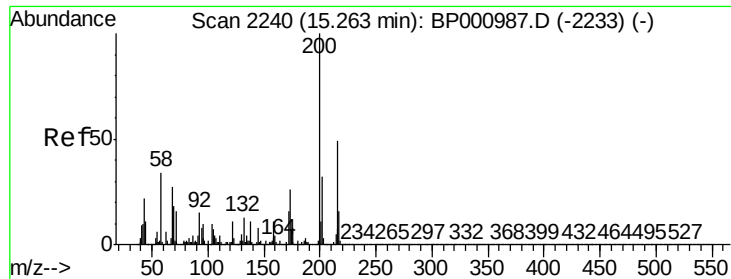
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.0	115.6
141	66.1	59.4	89.0



#68
Hexachlorobenzene
Concen: 7.513 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.8	38.8
249	30.9	25.4	38.0

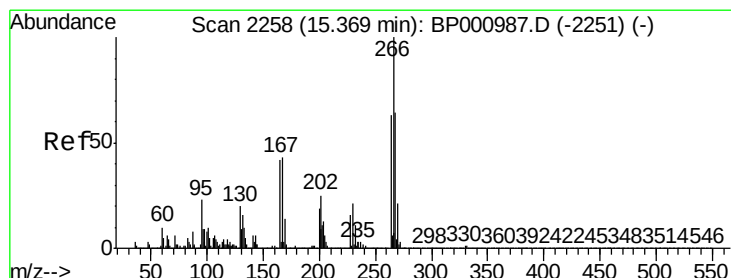
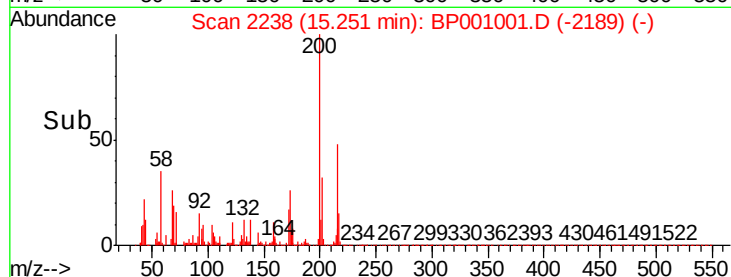
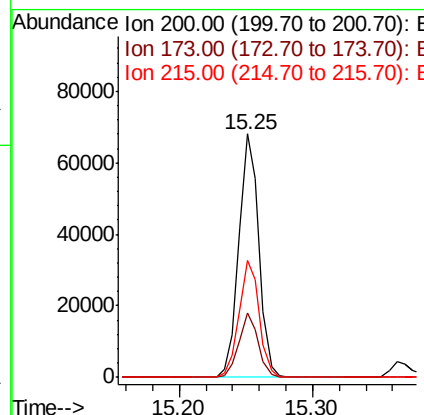
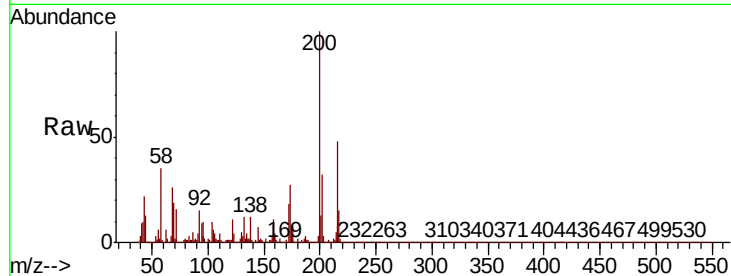




#69
Atrazine
Concen: 6.496 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

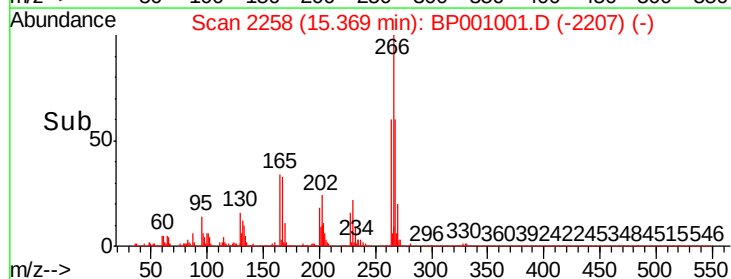
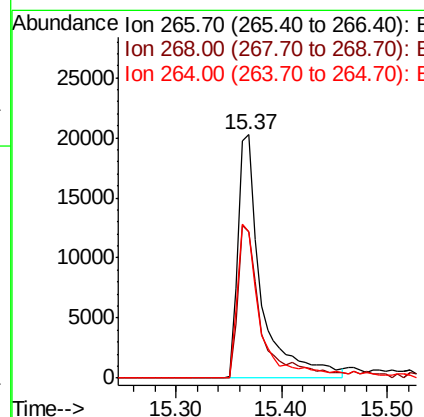
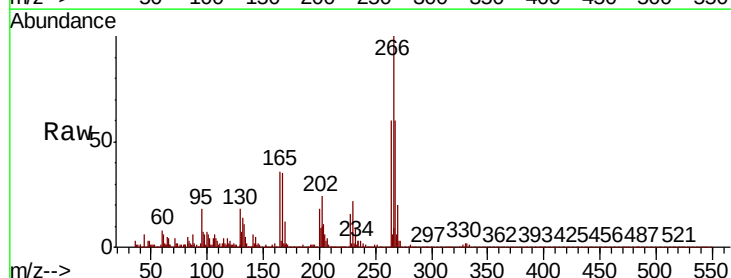
Instrument :
BNA_P
ClientSampleId :

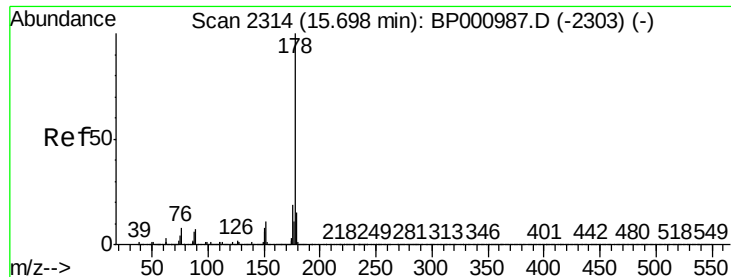
Tot Ion:200 Resp: 71571
Ion Ratio Lower Upper
200 100
173 26.7 5.8 45.8
215 48.1 28.6 68.6



#70
Pentachlorophenol
Concen: 4.799 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:266 Resp: 30672
Ion Ratio Lower Upper
266 100
268 60.2 50.9 76.3
264 60.2 50.6 76.0

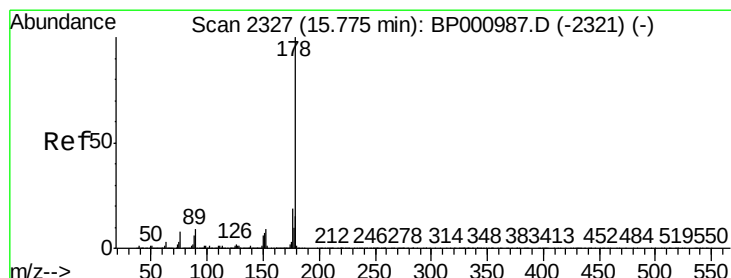
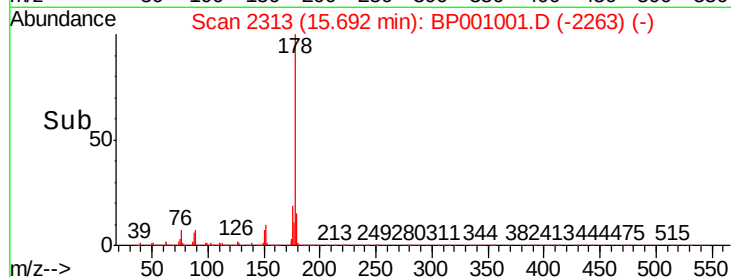
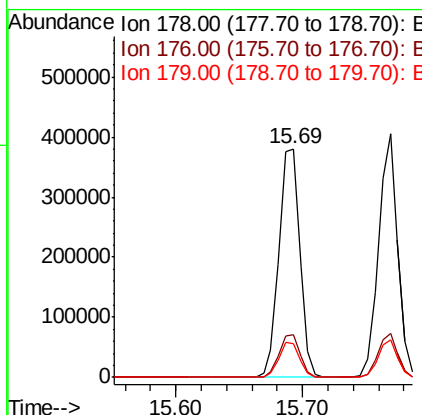
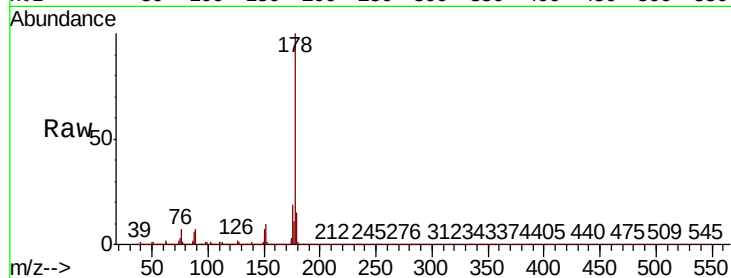




#71
Phenanthrene
Concen: 8.065 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

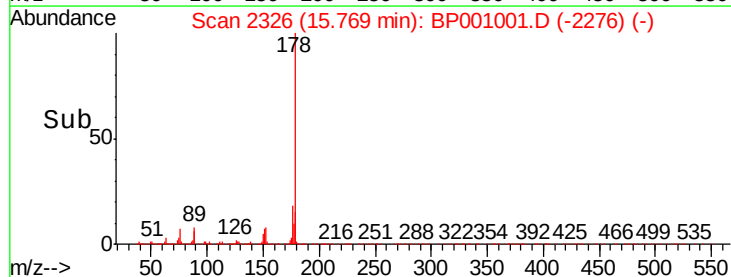
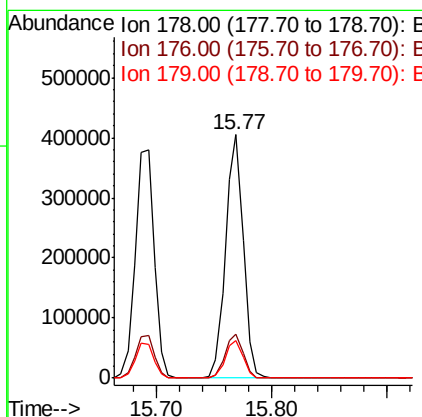
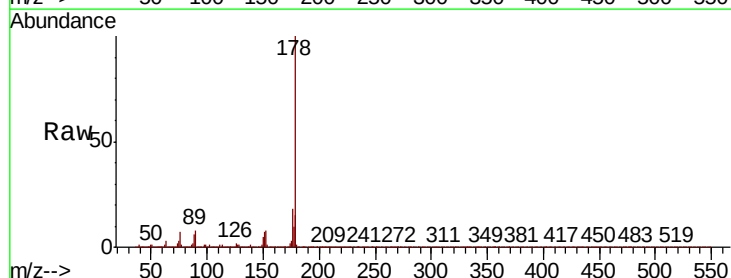
Instrument :
BNA_P
ClientSampled :

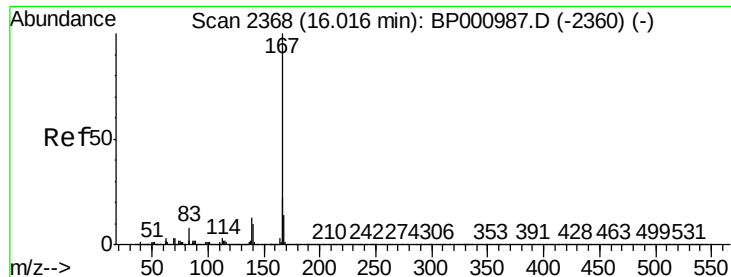
Tot Ion:178 Resp: 434418
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 14.8 12.3 18.5



#72
Anthracene
Concen: 8.196 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:178 Resp: 430638
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.3 12.3 18.5





#73

Carbazole

Concen: 7.878 ng

RT: 16.01 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

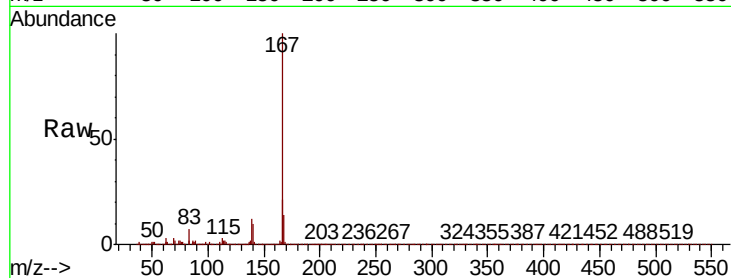
Tot Ion:167 Resp: 379512

Ion Ratio Lower Upper

167 100

166 21.4 17.6 26.4

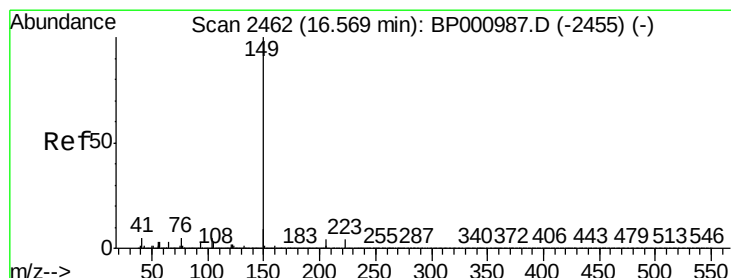
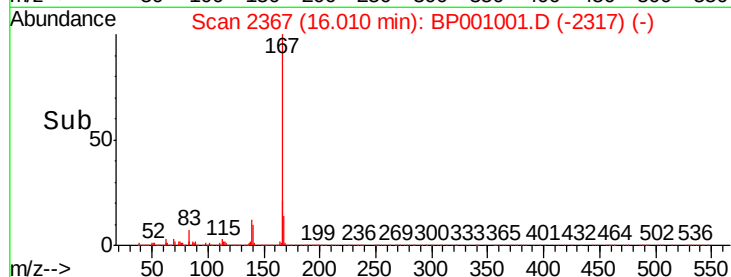
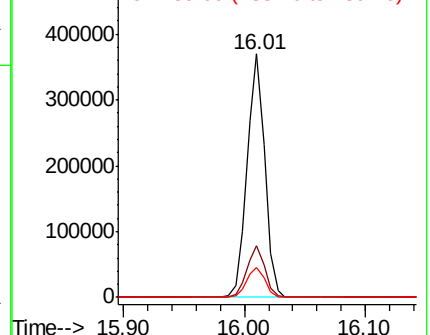
139 12.2 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 6.481 ng

RT: 16.57 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

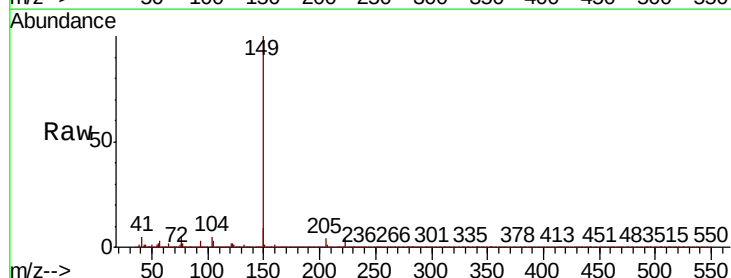
Tgt Ion:149 Resp: 376767

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

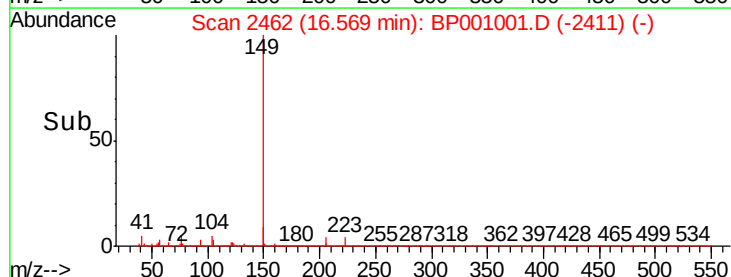
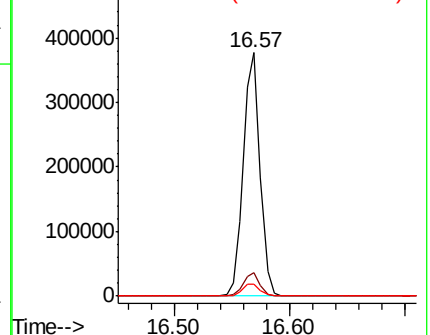
104 5.2 4.2 6.4

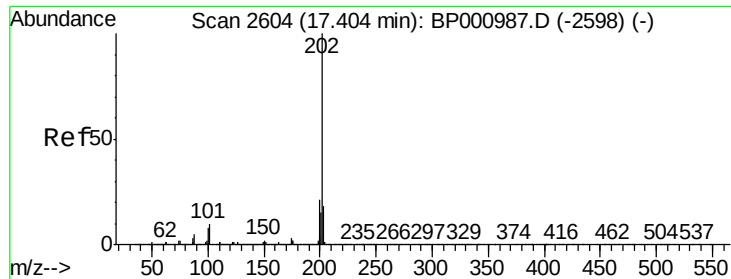


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 7.722 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001001.D

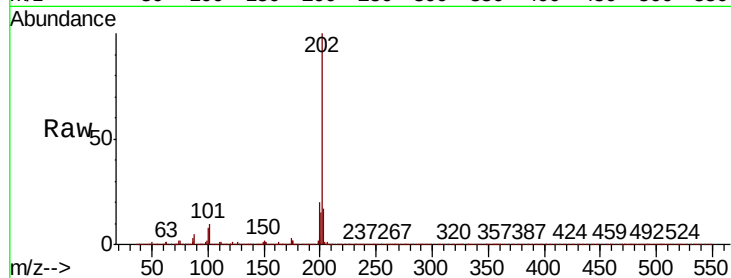
Acq: 07 Nov 2019 13:06

Instrument :

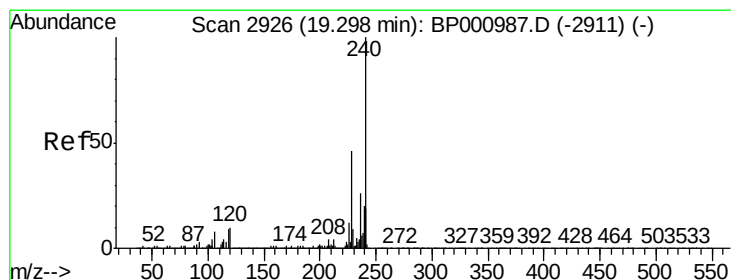
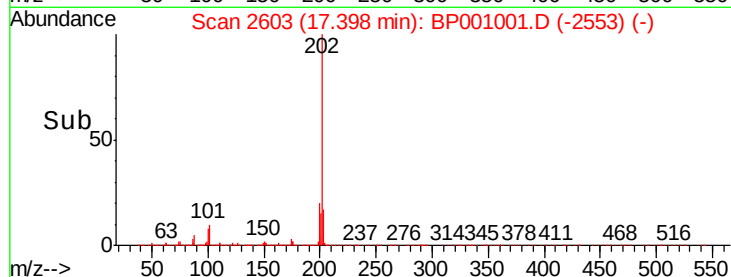
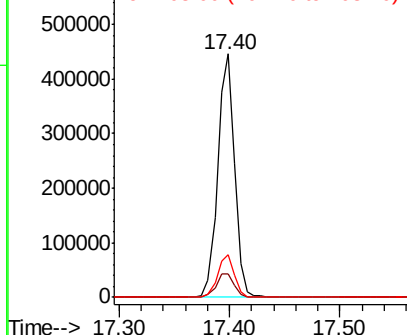
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	470131
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.1
203	17.3	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

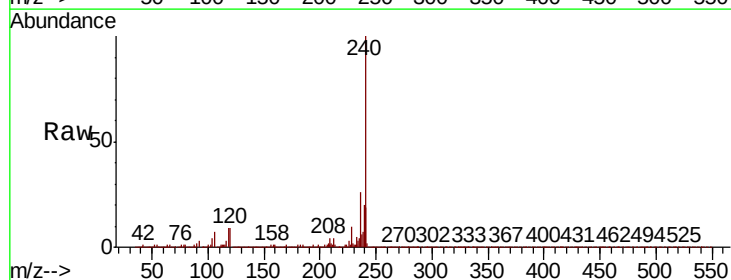
RT: 19.29 min Scan# 2925

Delta R.T. -0.01 min

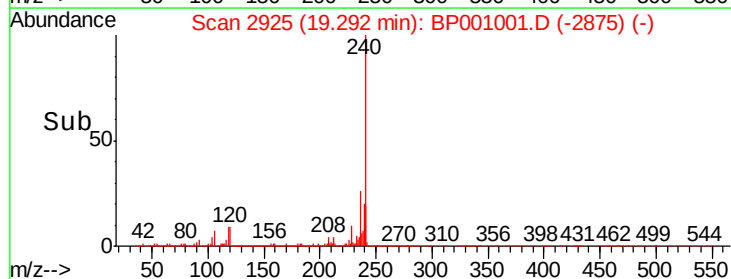
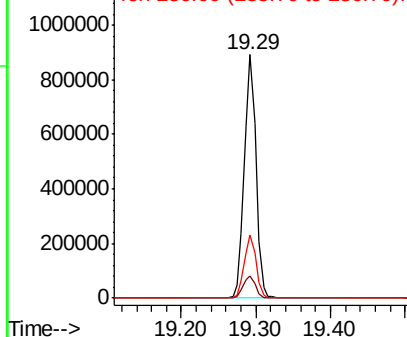
Lab File: BP001001.D

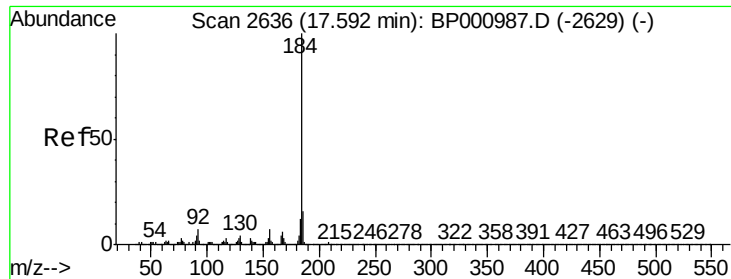
Acq: 07 Nov 2019 13:06

Tgt Ion:	240	Resp:	961309
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	25.8	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: 5.640 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

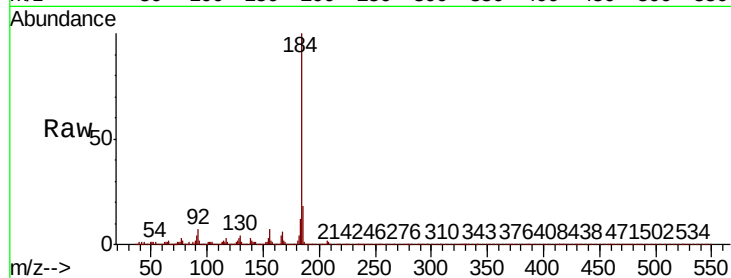
Tot Ion:184 Resp: 199663

Ion Ratio Lower Upper

184 100

185 18.3 12.6 18.8

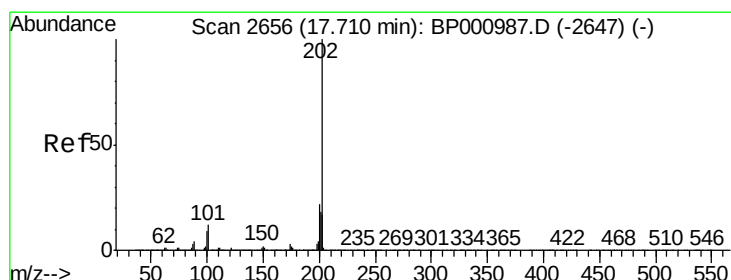
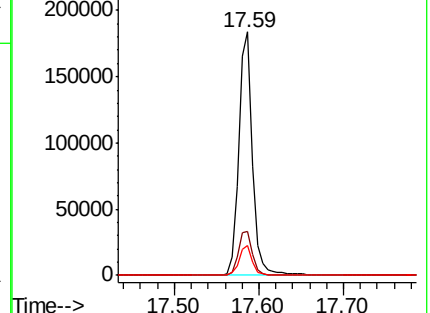
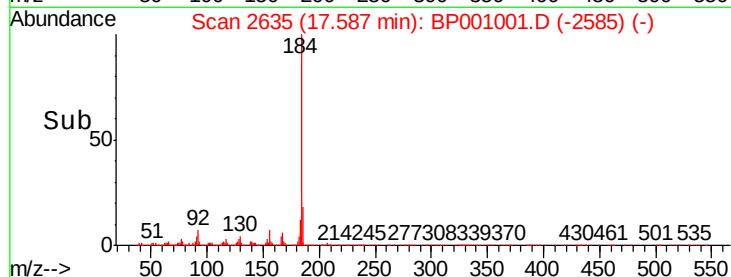
183 12.0 9.8 14.6



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: 7.462 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

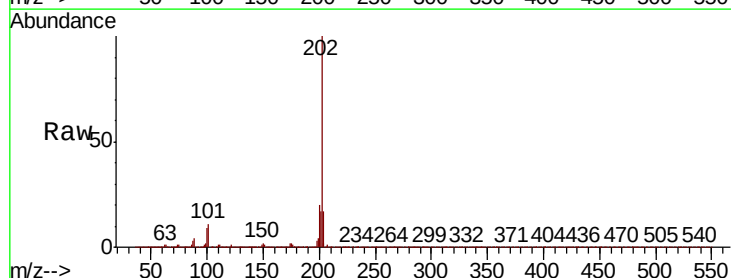
Tgt Ion:202 Resp: 506918

Ion Ratio Lower Upper

202 100

200 20.1 17.2 25.8

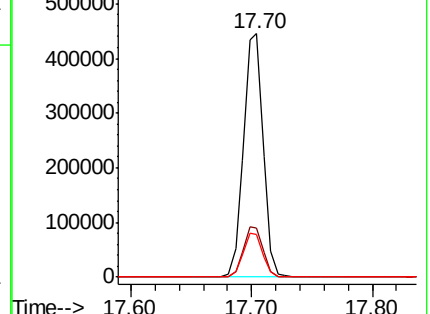
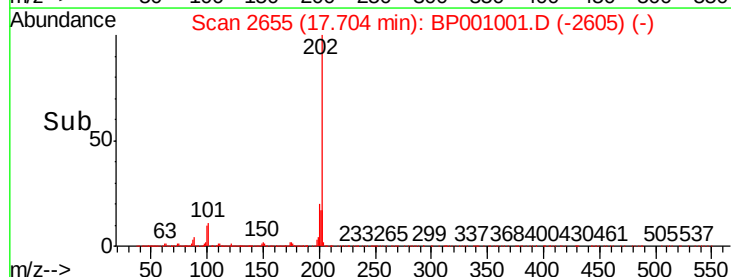
203 17.5 14.0 21.0

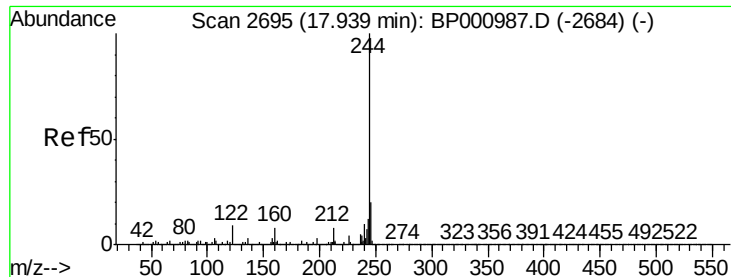


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.576 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

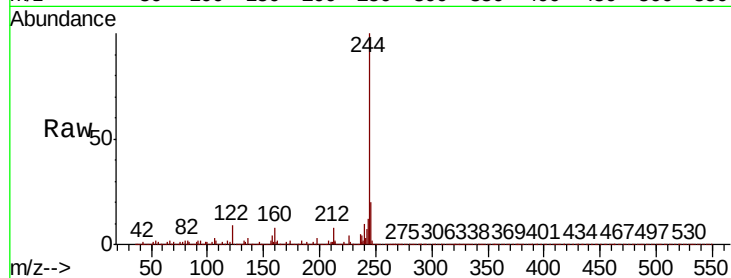
Tot Ion:244 Resp: 4522299

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 9.2 7.4 11.2

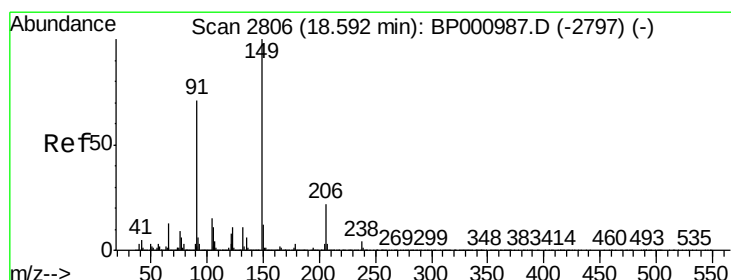
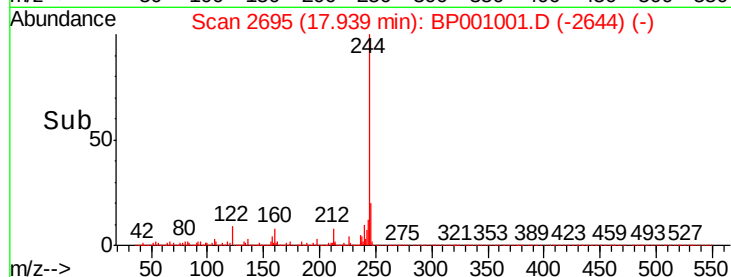
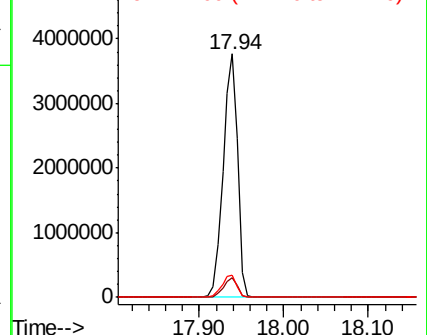


Abundance

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: 5.004 ng

RT: 18.59 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

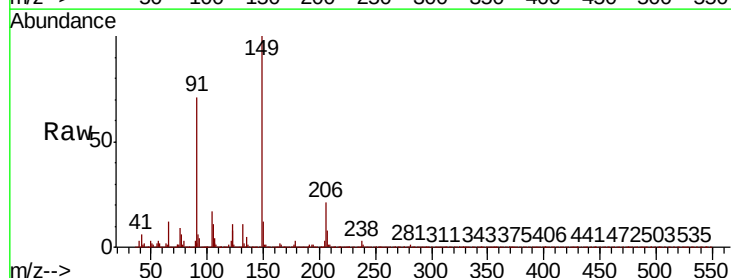
Tgt Ion:149 Resp: 134612

Ion Ratio Lower Upper

149 100

91 71.2 56.6 84.8

206 20.8 18.0 27.0

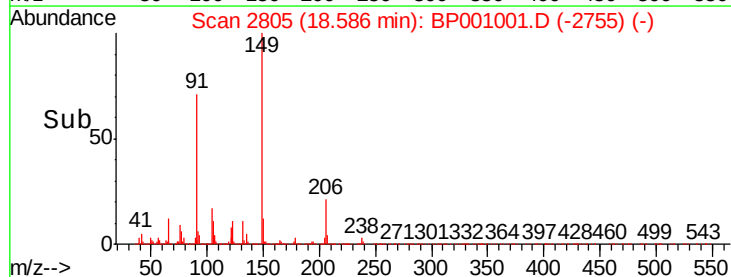
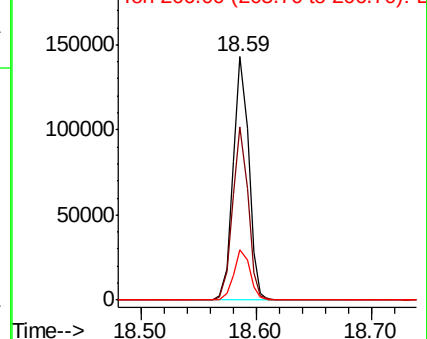


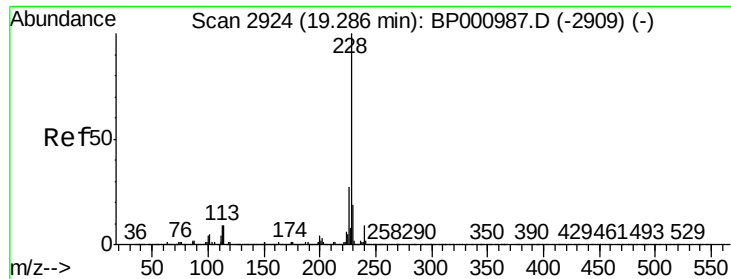
Abundance

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: 7.214 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

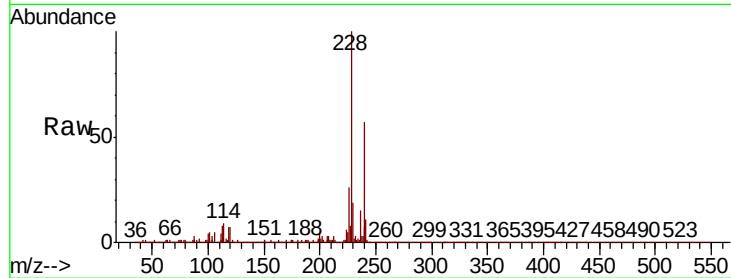
Tot Ion:228 Resp: 467056

Ion Ratio Lower Upper

228 100

226 26.1 21.8 32.8

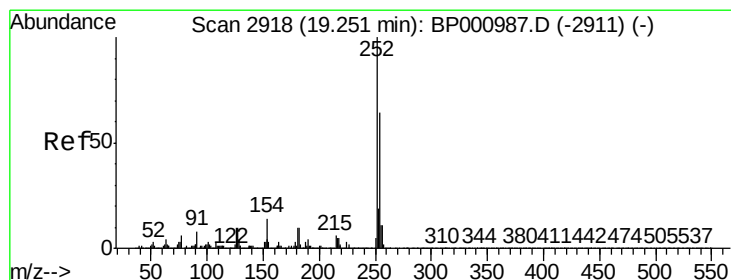
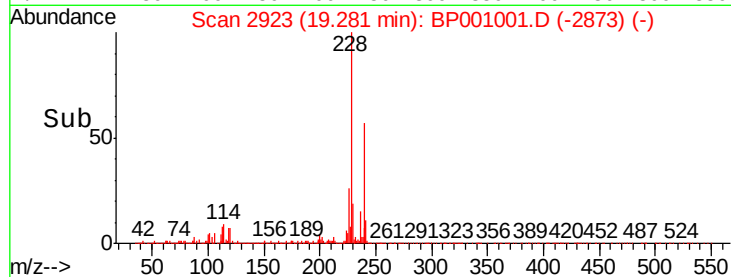
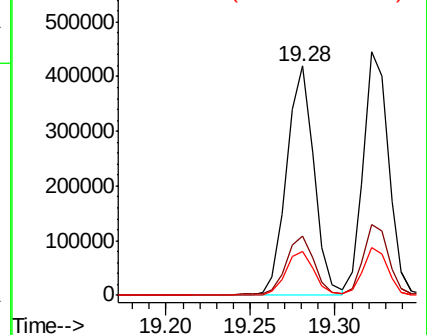
229 19.4 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 6.708 ng

RT: 19.25 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

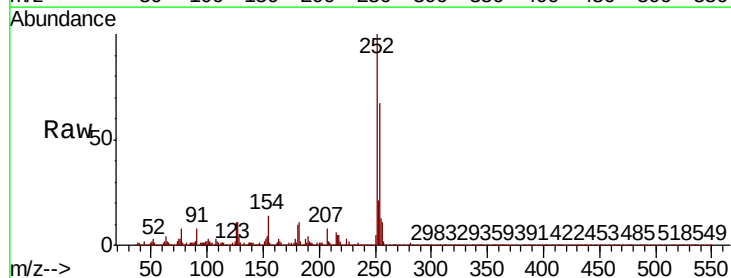
Tgt Ion:252 Resp: 158349

Ion Ratio Lower Upper

252 100

254 66.7 51.1 76.7

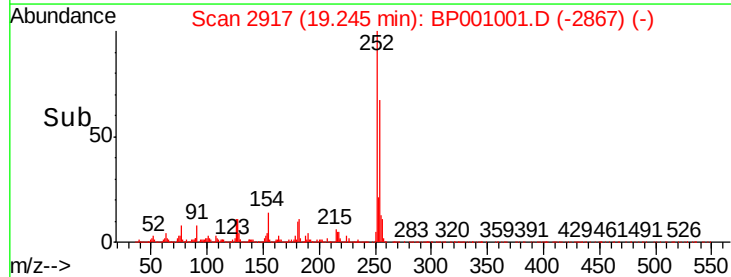
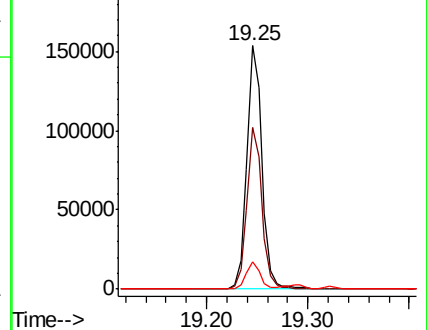
126 11.3 8.3 12.5

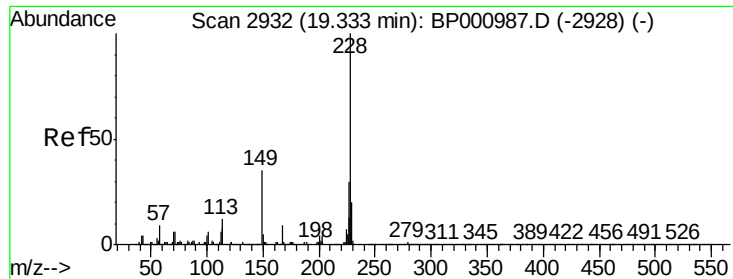


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

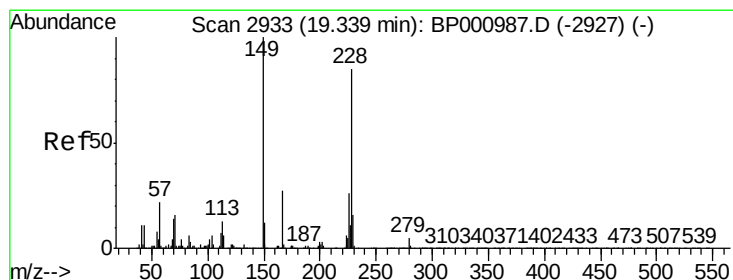
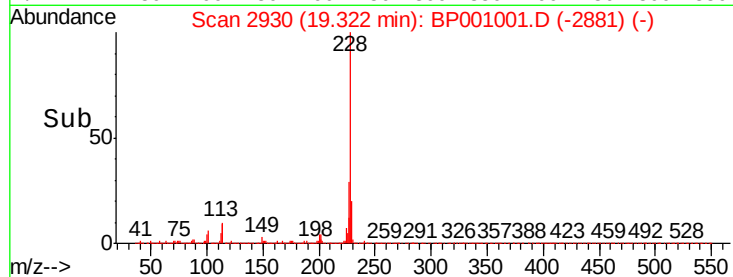
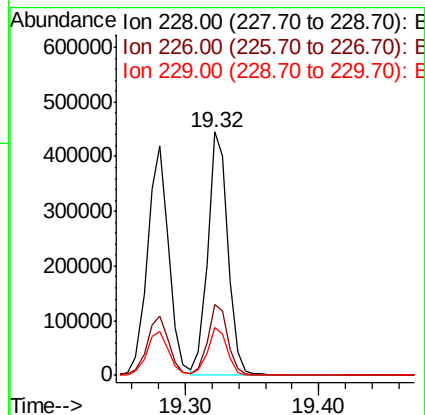
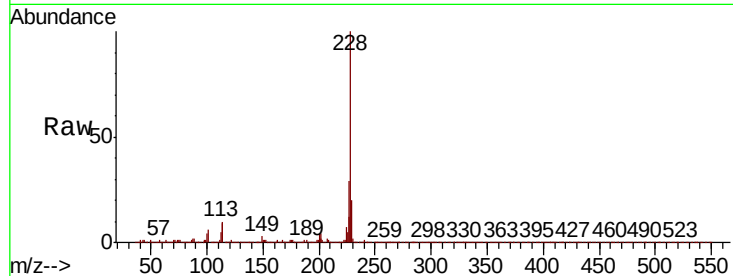




#83
 Chrysene
 Concen: 8.226 ng
 RT: 19.32 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

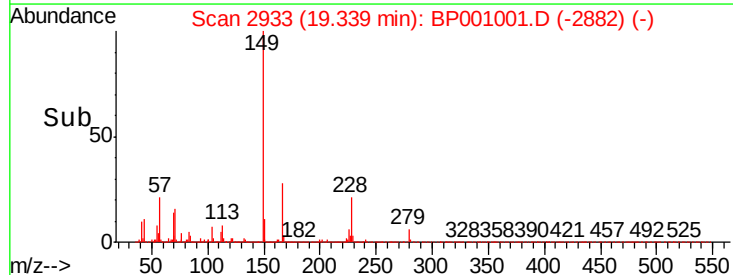
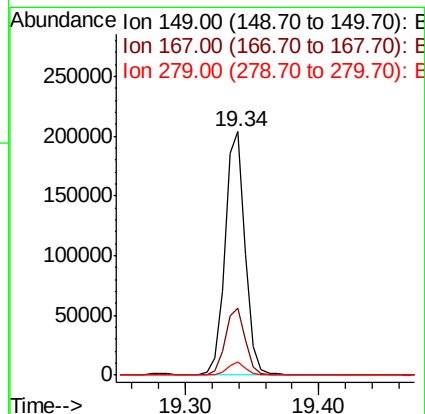
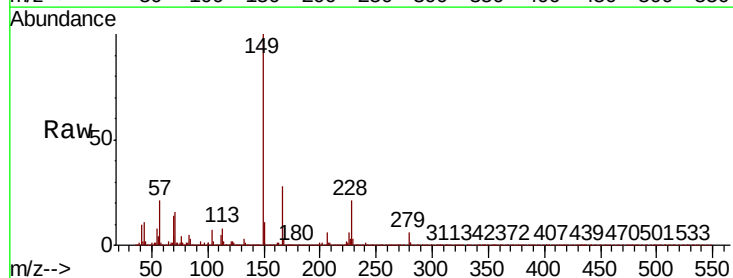
Instrument :
 BNA_P
 ClientSampled :

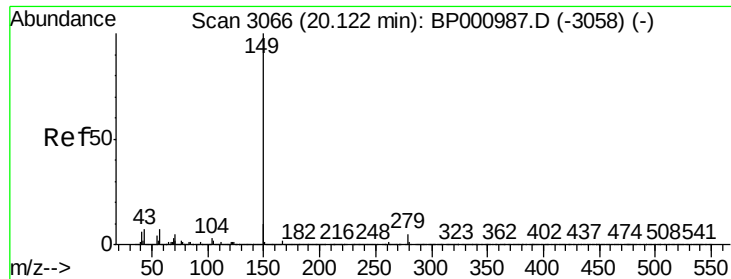
Tot Ion:228 Resp: 467570
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.2 36.2
 229 19.6 15.8 23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.293 ng
 RT: 19.34 min Scan# 2933
 Delta R.T. -0.00 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion:149 Resp: 215222
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.4 32.2
 279 5.6 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 4.868 ng

RT: 20.12 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

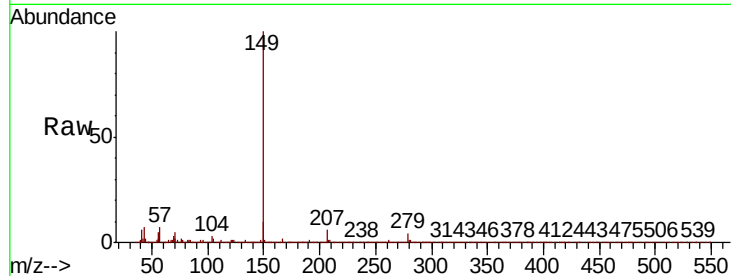
Tot Ion:149 Resp: 299743

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

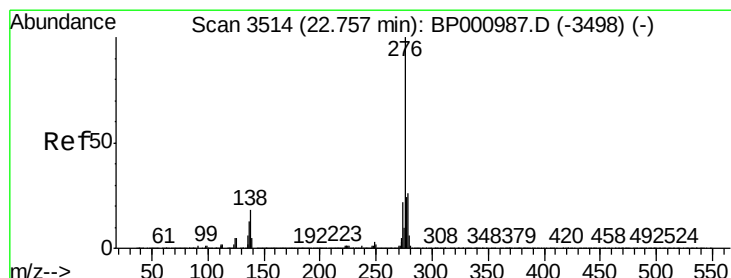
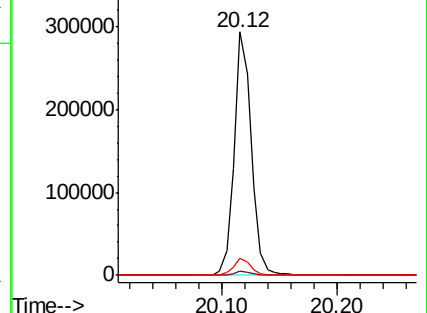
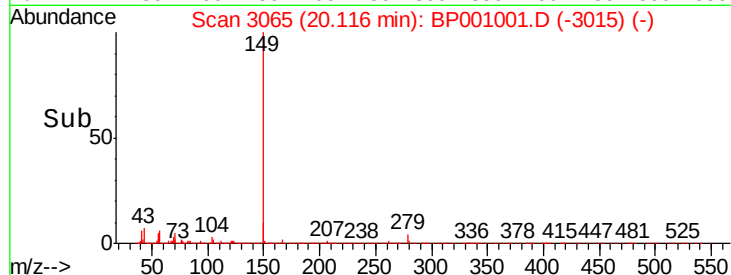
43 7.1 5.6 8.4



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: 6.330 ng

RT: 22.73 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

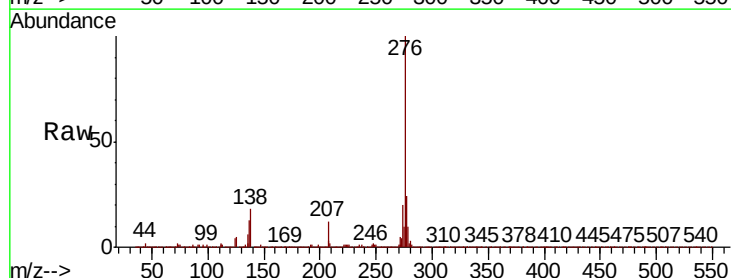
Tgt Ion:276 Resp: 492329

Ion Ratio Lower Upper

276 100

138 22.3 17.6 26.4

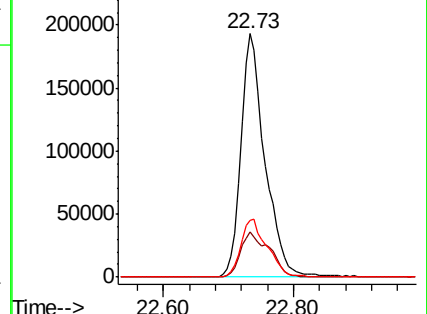
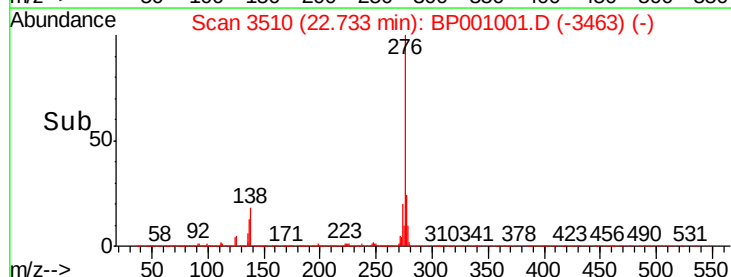
277 25.8 20.2 30.4

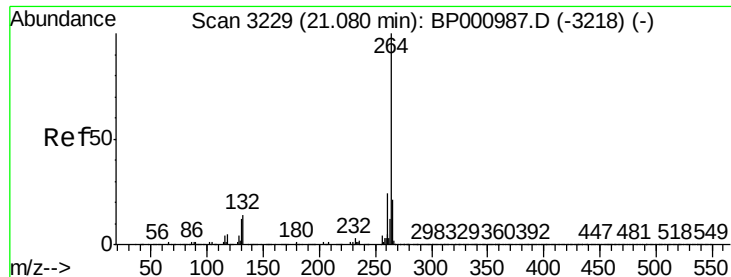


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.07 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

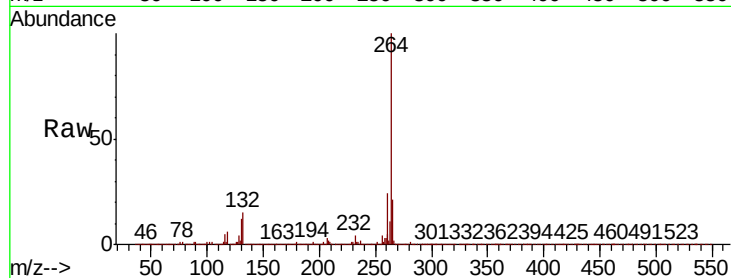
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 1057980

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.1	17.1	25.7

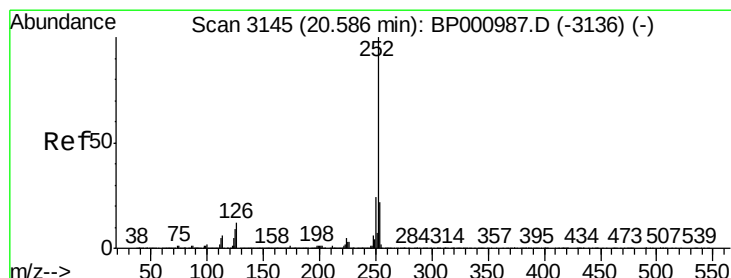
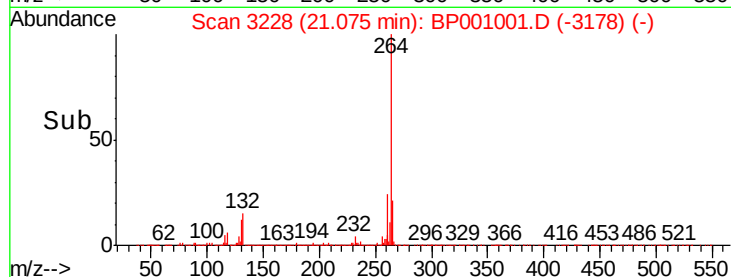
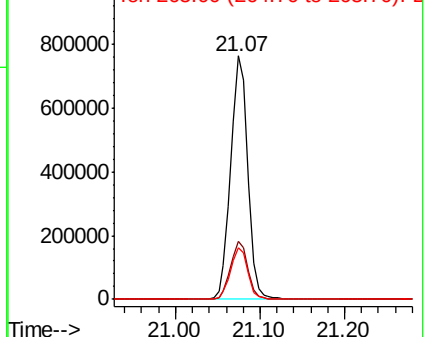


Abundance

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: 7.355 ng

RT: 20.58 min Scan# 3144

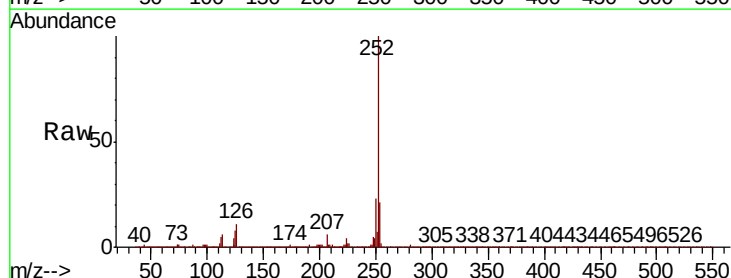
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:252 Resp: 463816

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	8.4	7.3	10.9

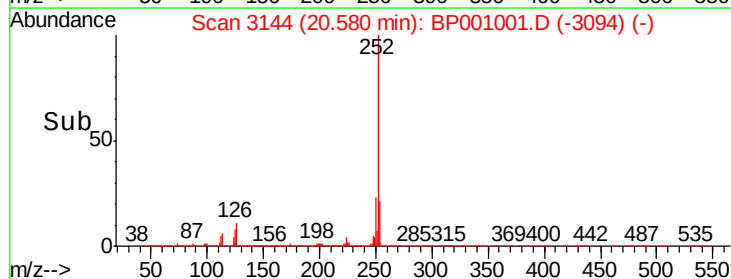
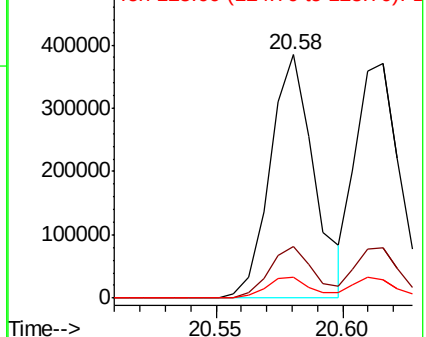


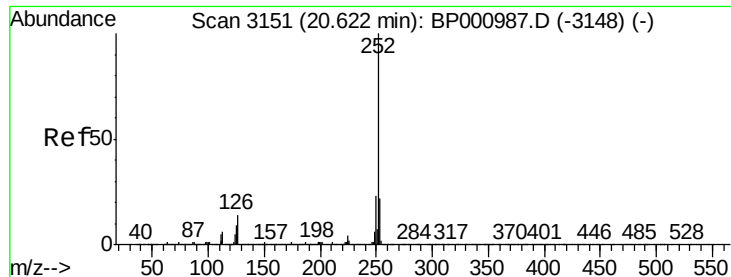
Abundance

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: 7.648 ng

RT: 20.62 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampled :

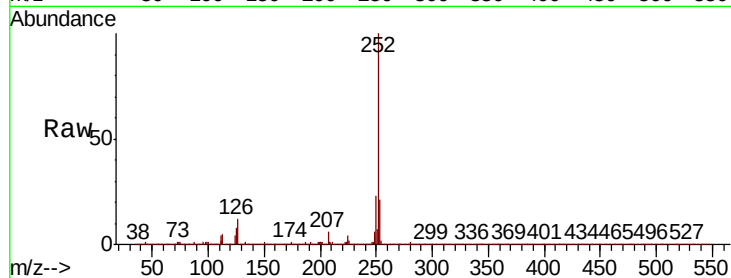
Tot Ion:252 Resp: 454008

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 8.0 7.3 10.9

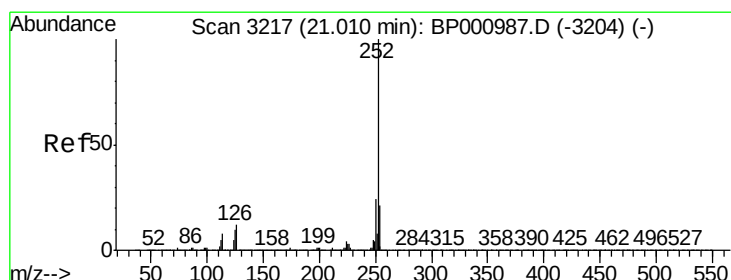
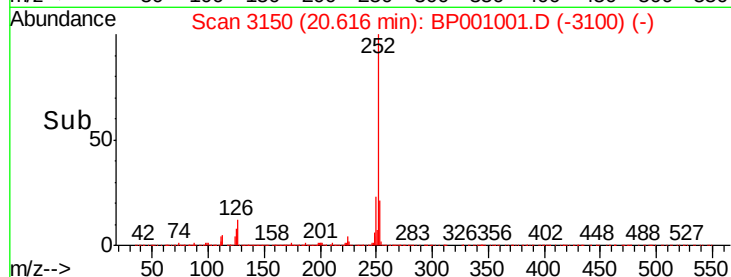
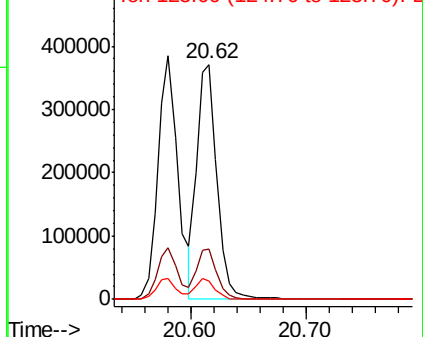


Abundance

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: 6.891 ng

RT: 21.00 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

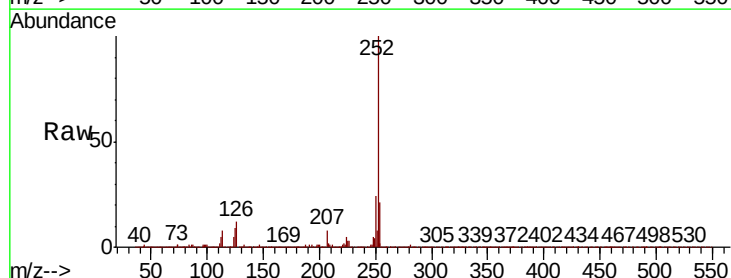
Tgt Ion:252 Resp: 399607

Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

125 9.3 7.6 11.4

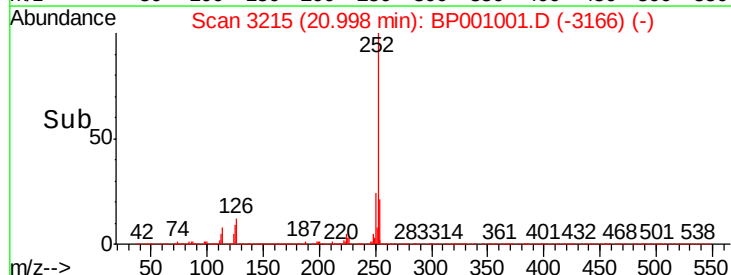
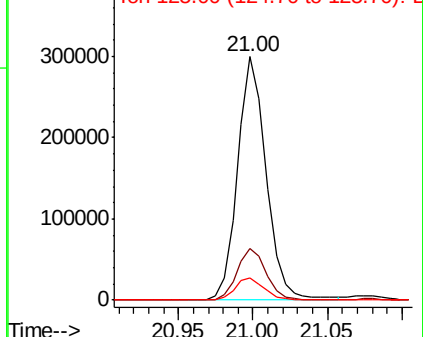


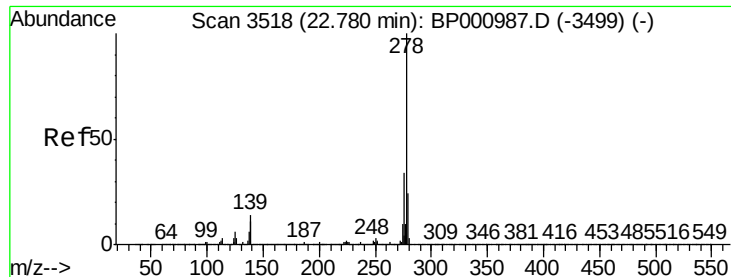
Abundance

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

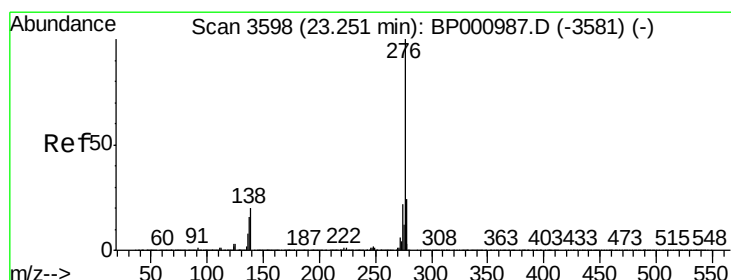
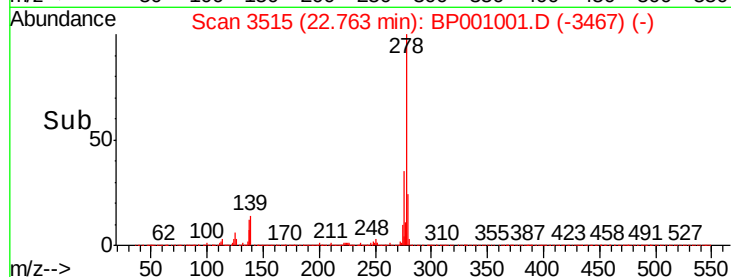
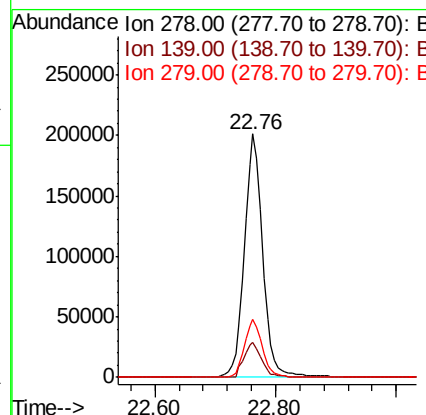
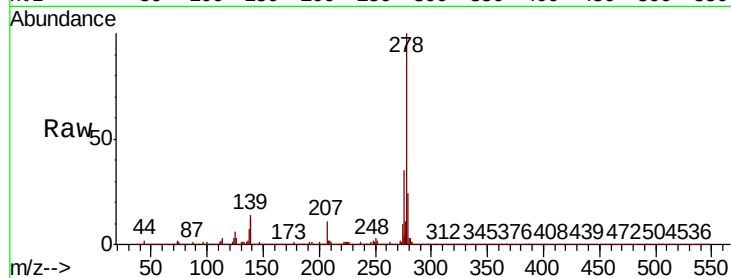




#91
Dibenzo(a,h)anthracene
Concen: 7.181 ng
RT: 22.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.3	16.9
279	24.0	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 7.026 ng
RT: 23.22 min Scan# 3593
Delta R.T. -0.03 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.3	15.7	23.5

