

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001002.D
 Acq On : 07 Nov 2019 13:36
 Operator : JU
 Sample : K5111-08
 Misc : L00-W-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 14:37:46 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	231117	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	870032	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	506965	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1036853	20.00	ng	0.00
76) Chrysene-d12	19.29	240	949642	20.00	ng	0.00
87) Perylene-d12	21.07	264	1061968	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1804084	142.08	ng	0.00
7) Phenol-d6	7.82	99	2259265	140.71	ng	0.00
23) Nitrobenzene-d5	9.25	82	1586068	100.84	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	852327	140.83	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3333666	99.04	ng	0.00
79) Terphenyl-d14	17.94	244	4352724	91.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.84	88	49640	8.992	ng	99
3) Pyridine	3.73	79	117753	8.067	ng	97
4) n-Nitrosodimethylamine	3.59	42	50399	9.907	ng	96
6) Aniline	7.86	93	219327	10.459	ng	99
8) 2-Chlorophenol	8.04	128	139489	10.360	ng	97
9) Benzaldehyde	7.68	77	123198	10.997	ng	99
10) Phenol	7.83	94	189189	10.772	ng	97
11) bis(2-Chloroethyl)ether	7.98	93	138948	10.163	ng	98
12) 1,3-Dichlorobenzene	8.28	146	168622	9.982	ng	96
13) 1,4-Dichlorobenzene	8.40	146	171602	10.085	ng	97
14) 1,2-Dichlorobenzene	8.64	146	158237	10.056	ng	99
15) Benzyl Alcohol	8.60	79	146828	12.000	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	135539	9.493	ng	99
17) 2-Methylphenol	8.78	107	115294	10.085	ng	100
18) Hexachloroethane	9.18	117	60128	9.620	ng	96
19) n-Nitroso-di-n-propylamine	9.03	70	99391	10.309	ng	99
20) 3+4-Methylphenols	9.03	107	150445	10.608	ng	98
22) Acetophenone	9.02	105	213683	9.510	ng	99
24) Nitrobenzene	9.28	77	157585	9.985	ng	98
25) Isophorone	9.67	82	275832	9.528	ng	100
26) 2-Nitrophenol	9.79	139	47177	7.999	ng	95
27) 2,4-Dimethylphenol	9.88	122	121185	10.973	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	172200	9.098	ng	99
29) 2,4-Dichlorophenol	10.18	162	123567	9.270	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	154473	9.433	ng	99
31) Naphthalene	10.43	128	435906	10.028	ng	99
32) Benzoic acid	9.97	122	18977	3.174	ng	93
33) 4-Chloroaniline	10.53	127	173001	9.281	ng	99
34) Hexachlorobutadiene	10.66	225	99884	9.232	ng	100
35) Caprolactam	11.05	113	35240	8.376	ng	90
36) 4-Chloro-3-methylphenol	11.32	107	126639	9.149	ng	99
37) 2-Methylnaphthalene	11.56	142	305848	10.053	ng	99
38) 1-Methylnaphthalene	11.72	142	289132	10.057	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	170725	10.114	ng	99

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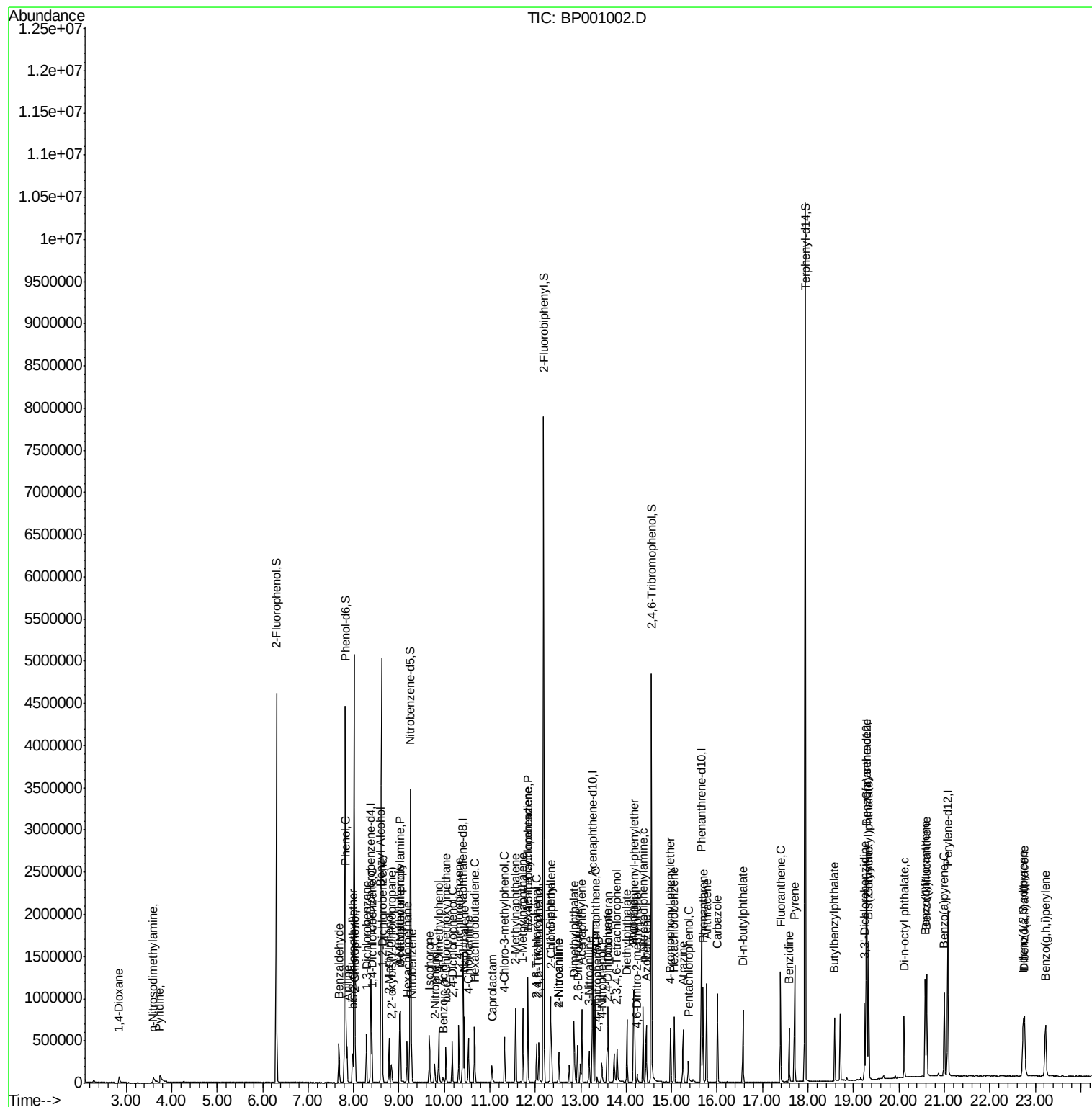
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	93972	11.112	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	86245	8.474	ng	97
44) 2,4,5-Trichlorophenol	12.07	196	97728	8.981	ng	98
46) 1,1'-Biphenyl	12.33	154	388821	10.257	ng	100
47) 2-Chloronaphthalene	12.36	162	296789	9.726	ng	99
48) 2-Nitroaniline	12.52	65	63868	7.996	ng	97
49) Acenaphthylene	13.03	152	474911	10.237	ng	99
50) Dimethylphthalate	12.85	163	361435	9.642	ng	99
51) 2,6-Dinitrotoluene	12.93	165	70774	9.051	ng	95
52) Acenaphthene	13.32	154	273568	9.859	ng	97
53) 3-Nitroaniline	13.19	138	68504	8.032	ng	97
54) 2,4-Dinitrophenol	13.36	184	10176	5.279	ng	# 84
55) Dibenzofuran	13.60	168	453329	10.460	ng	98
56) 4-Nitrophenol	13.46	139	44728	7.541	ng	95
57) 2,4-Dinitrotoluene	13.58	165	83065	8.457	ng	94
58) Fluorene	14.16	166	347077	10.063	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	72585	7.845	ng	95
60) Diethylphthalate	14.02	149	344216	9.141	ng	99
61) 4-Chlorophenyl-phenylether	14.18	204	187095	10.259	ng	99
62) 4-Nitroaniline	12.52	138	70604	7.721	ng	98
63) Azobenzene	14.44	77	317421	9.632	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	18488	6.320	ng	97
66) n-Nitrosodiphenylamine	14.37	169	299486	10.046	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	113781	9.322	ng	94
68) Hexachlorobenzene	15.06	284	133528	9.440	ng	99
69) Atrazine	15.25	200	92789	8.548	ng	98
70) Pentachlorophenol	15.37	266	41982	6.668	ng	98
71) Phenanthrene	15.69	178	548513	10.336	ng	98
72) Anthracene	15.77	178	548556	10.596	ng	100
73) Carbazole	16.01	167	481273	10.140	ng	99
74) Di-n-butylphthalate	16.57	149	492930	8.606	ng	99
75) Fluoranthene	17.40	202	610398	10.176	ng	99
77) Benzidine	17.59	184	266005	7.606	ng	# 95
78) Pyrene	17.70	202	645470	9.618	ng	99
80) Butylbenzylphthalate	18.59	149	183031	6.888	ng	98
81) Benzo(a)anthracene	19.28	228	607465	9.498	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	213866	9.171	ng	98
83) Chrysene	19.33	228	589575	10.500	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	286723	8.486	ng	98
85) Di-n-octyl phthalate	20.12	149	417496	6.864	ng	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	658567	8.572	ng	100
88) Benzo(b)fluoranthene	20.58	252	595648	9.410	ng	99
89) Benzo(k)fluoranthene	20.62	252	600614	10.079	ng	99
90) Benzo(a)pyrene	21.00	252	529616	9.099	ng	99
91) Dibenzo(a,h)anthracene	22.76	278	564039	9.494	ng	98
92) Benzo(g,h,i)perylene	23.23	276	563526	9.420	ng	98

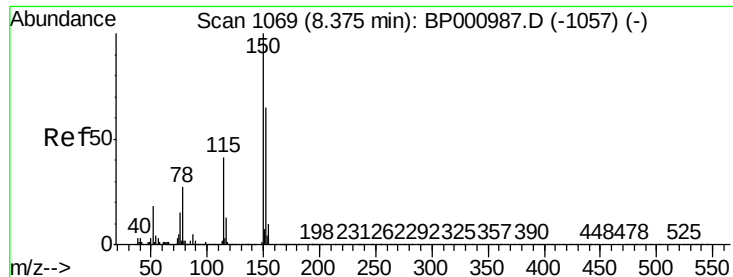
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

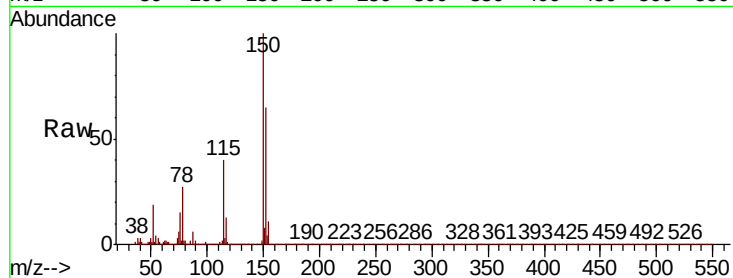
Tot Ion:152 Resp: 231117

Ion Ratio Lower Upper

152 100

150 154.6 123.6 185.4

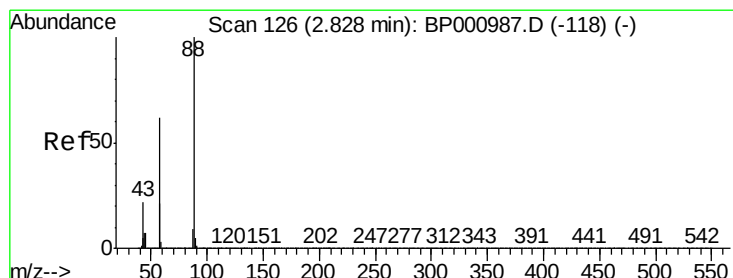
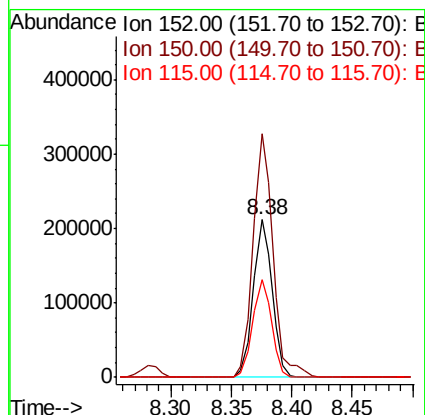
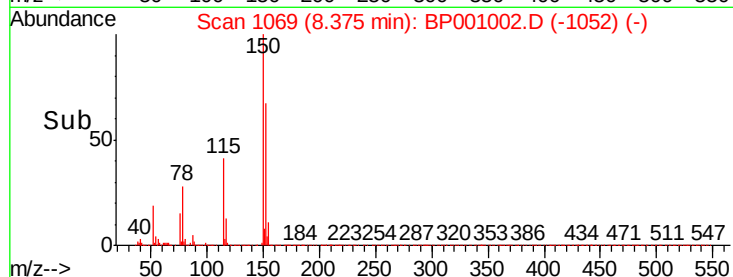
115 62.0 50.1 75.1



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: 8.992 ng

RT: 2.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

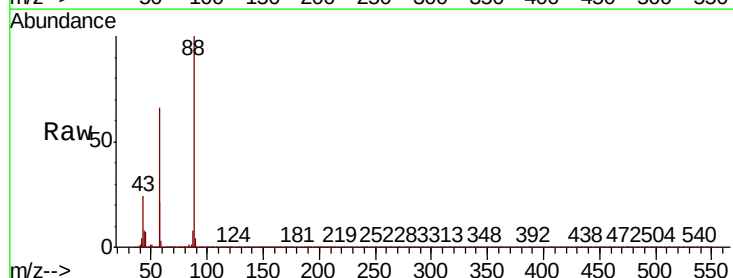
Tgt Ion: 88 Resp: 49640

Ion Ratio Lower Upper

88 100

58 62.7 49.8 74.8

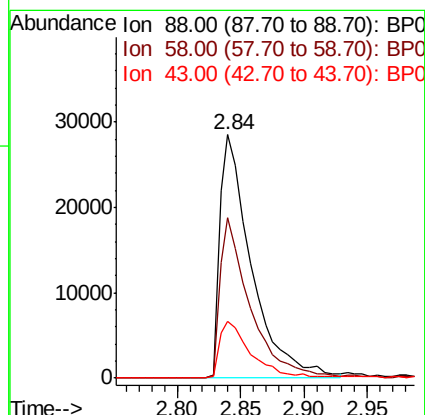
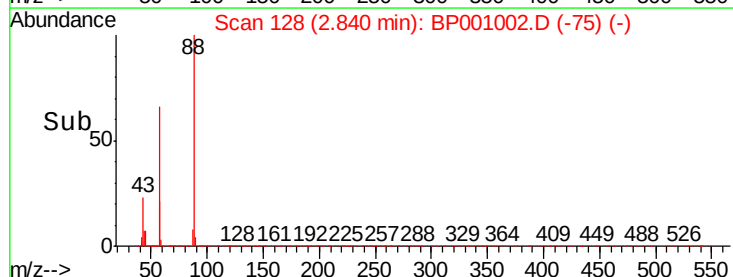
43 23.3 17.6 26.4

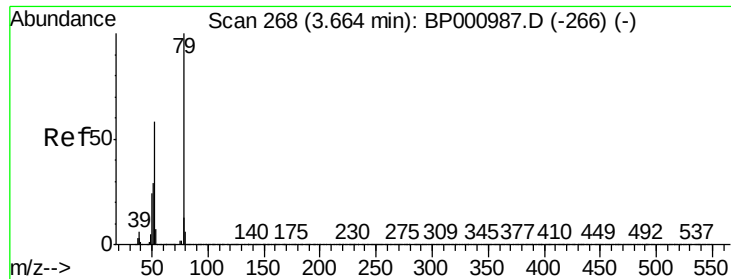


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0



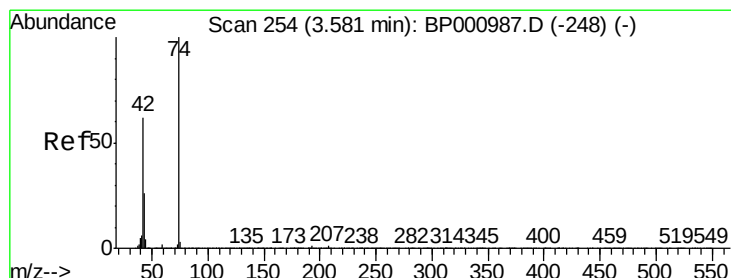
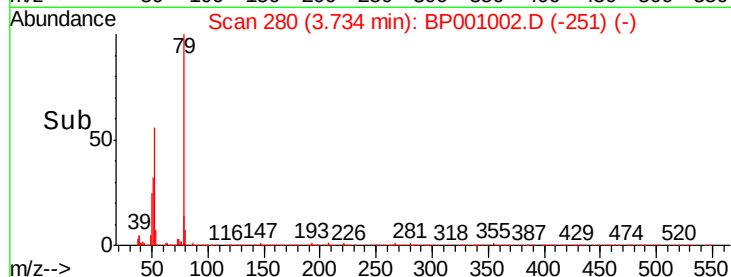
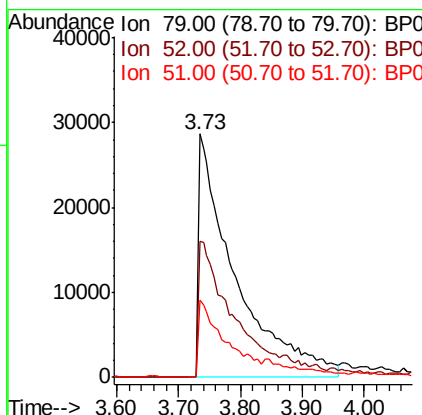
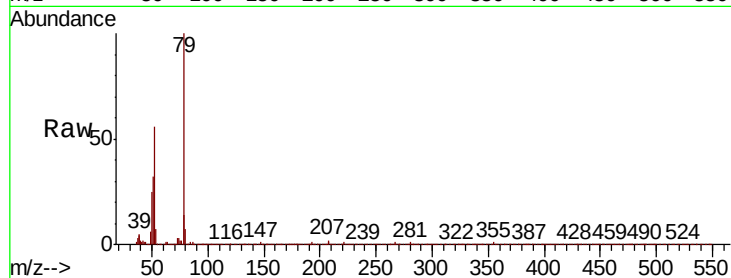


#3
Pvridine
Concen: 8.067 ng
RT: 3.73 min Scan# 280
Delta R.T. 0.07 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 79 Resp: 117753

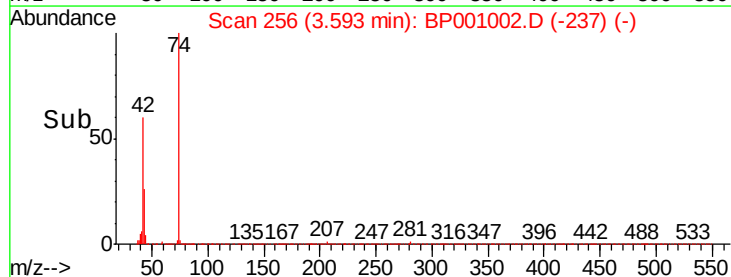
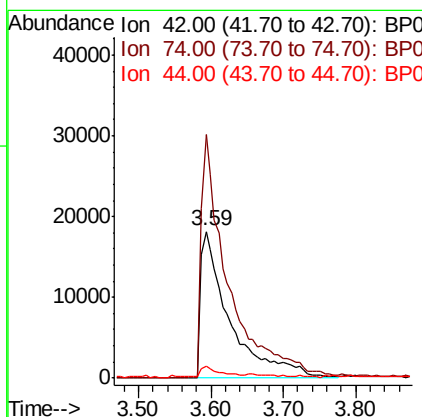
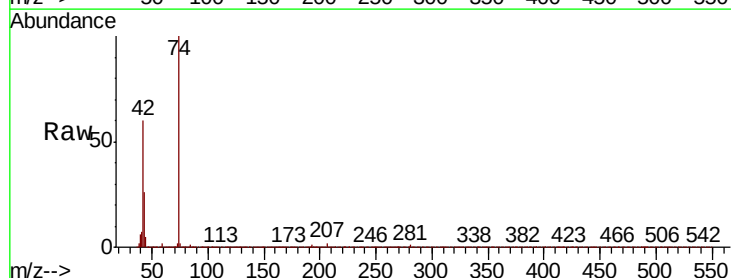
Ion	Ratio	Lower	Upper
79	100		
52	56.1	46.4	69.6
51	31.8	23.4	35.0

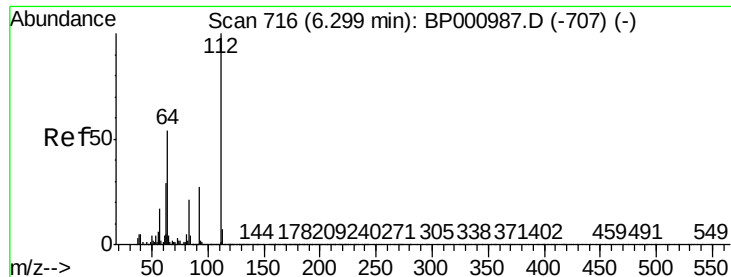


#4
n-Nitrosodimethylamine
Concen: 9.907 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion: 42 Resp: 50399

Ion	Ratio	Lower	Upper
42	100		
74	165.9	128.4	192.6
44	8.1	5.4	8.2





#5

2-Fluorophenol

Concen: 142.082 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

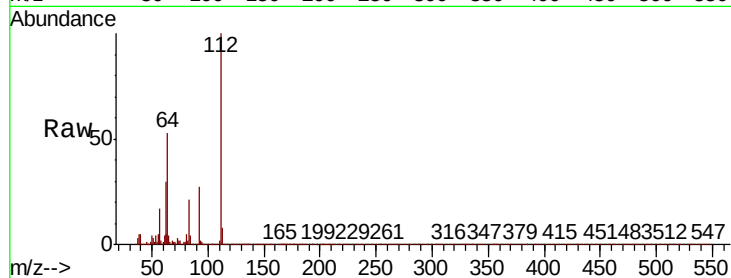
Tot Ion:112 Resp: 1804084

Ion Ratio Lower Upper

112 100

64 53.2 43.4 65.0

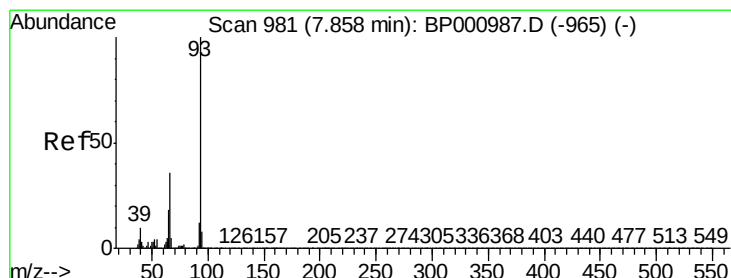
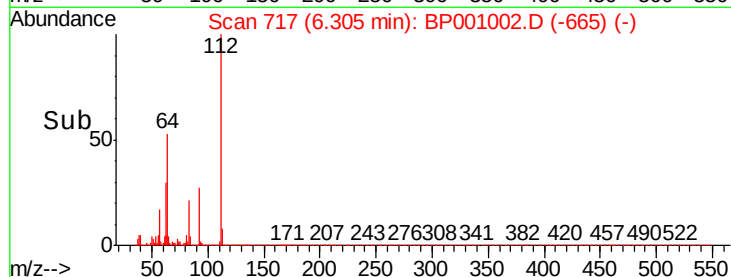
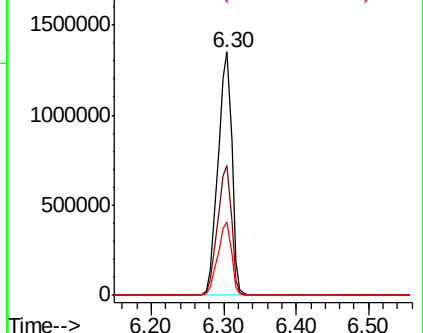
63 29.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 10.459 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

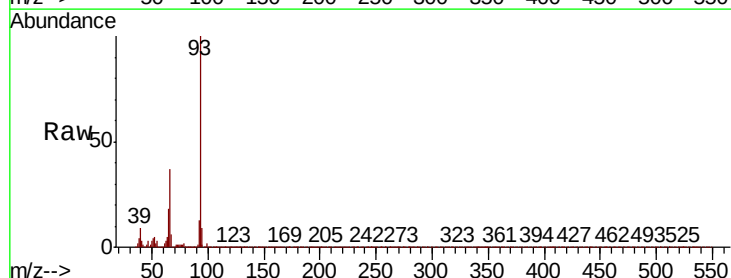
Tgt Ion: 93 Resp: 219327

Ion Ratio Lower Upper

93 100

66 36.8 29.1 43.7

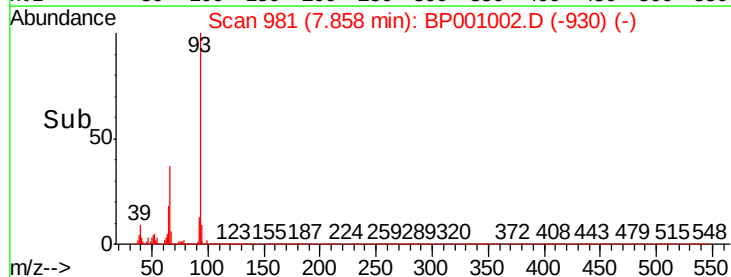
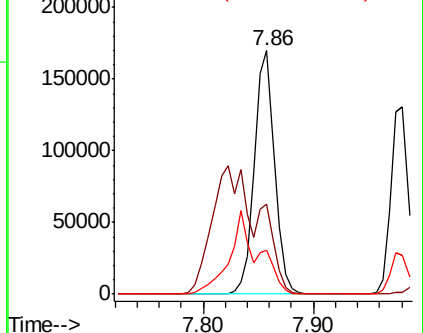
65 18.1 14.6 21.8

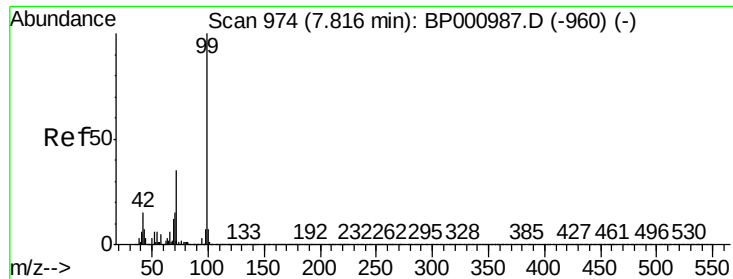


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 140.705 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

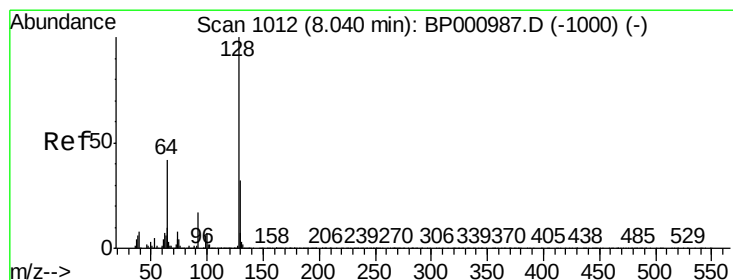
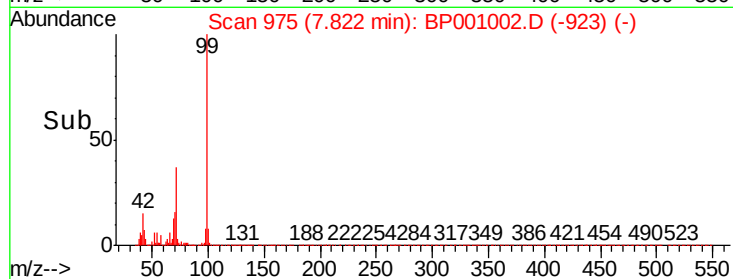
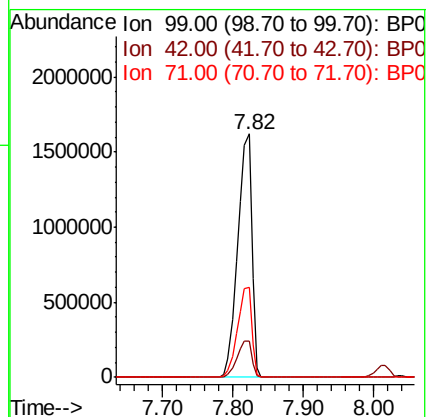
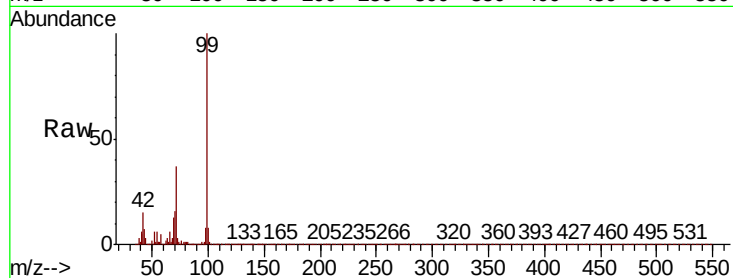
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2259265

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.6	17.4
71	37.2	28.0	42.0



#8

2-Chlorophenol

Concen: 10.360 ng

RT: 8.04 min Scan# 1012

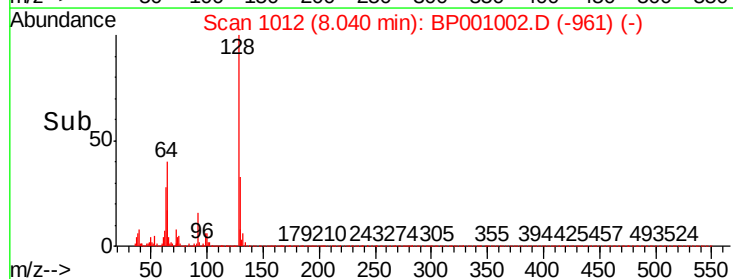
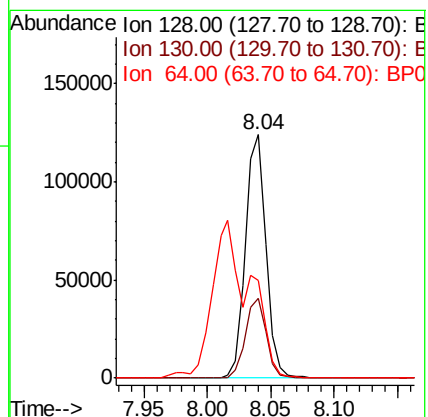
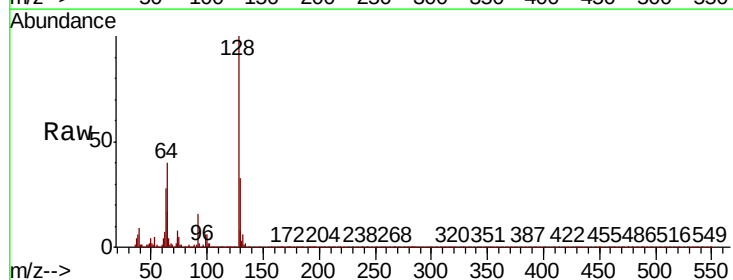
Delta R.T. -0.00 min

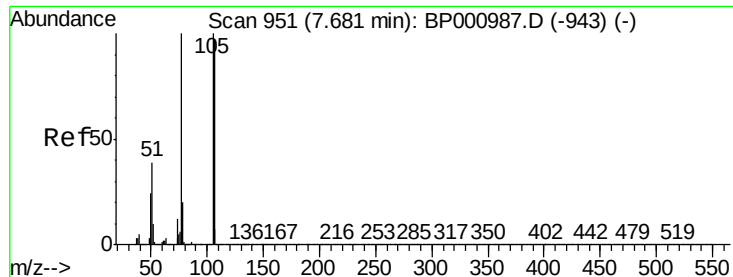
Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion: 128 Resp: 139489

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	40.0	22.7	62.7





#9

Benzaldehyde

Concen: 10.997 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

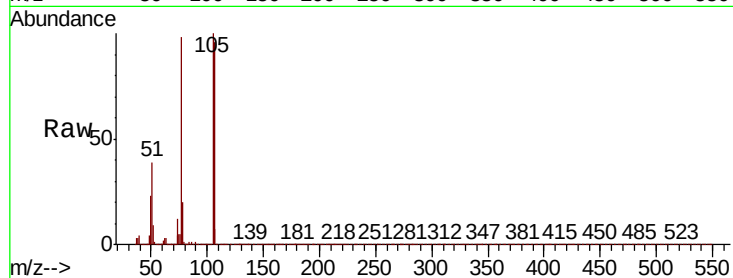
Tot Ion: 77 Resp: 123198

Ion Ratio Lower Upper

77 100

105 101.6 80.0 120.0

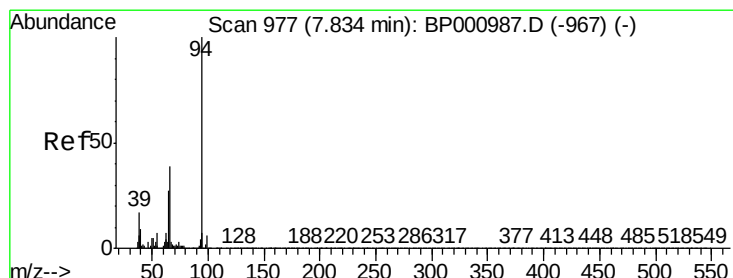
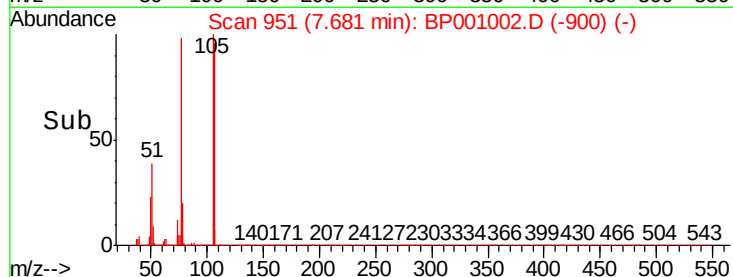
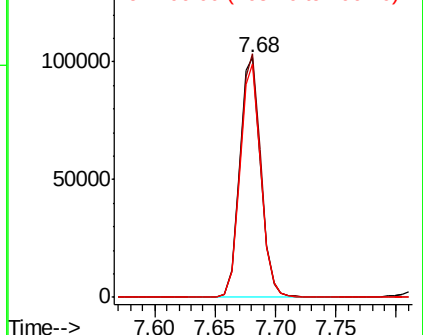
106 97.2 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 10.772 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

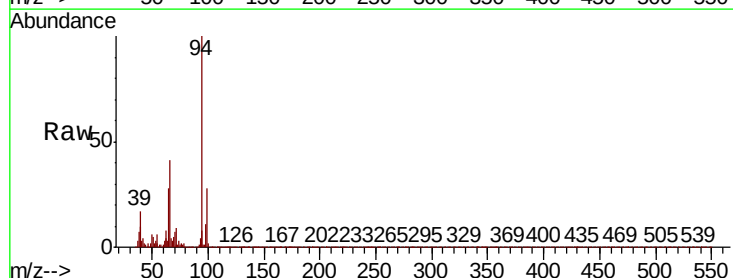
Tgt Ion: 94 Resp: 189189

Ion Ratio Lower Upper

94 100

65 27.8 6.7 46.7

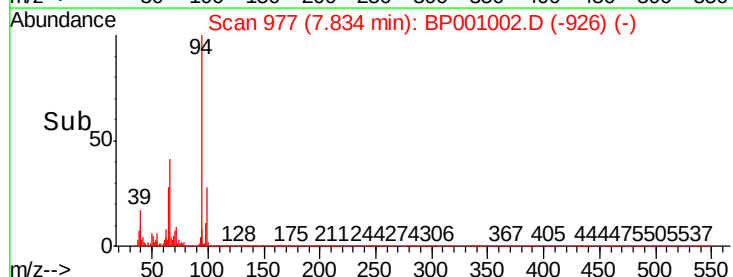
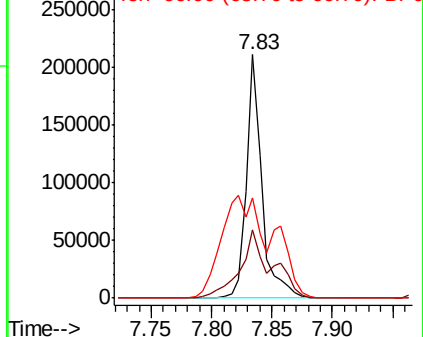
66 41.1 18.6 58.6

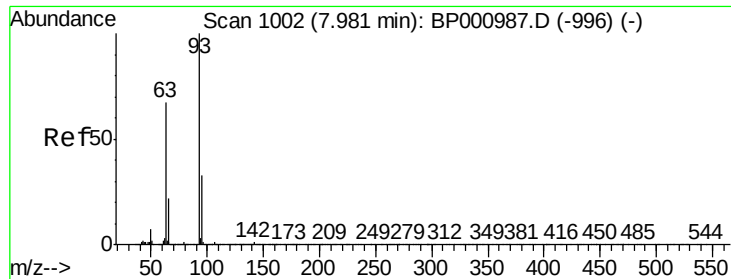


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

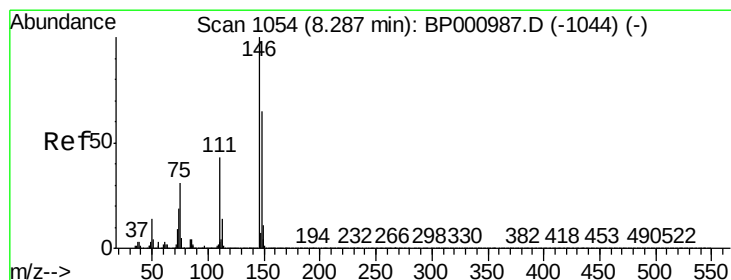
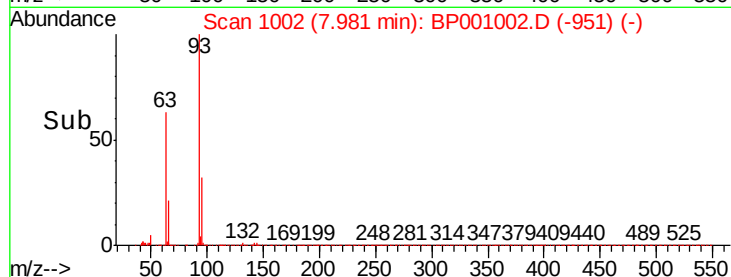
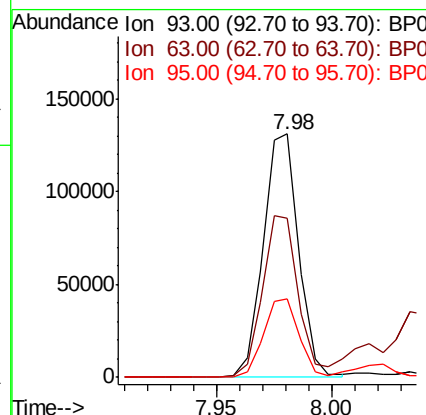
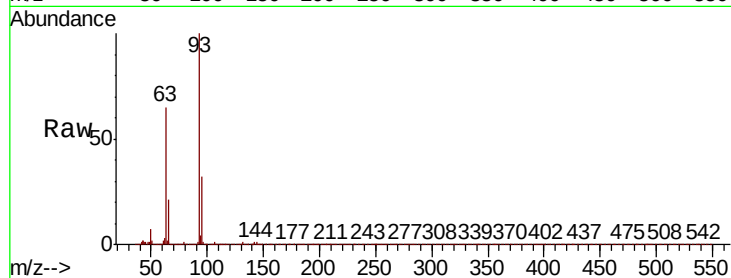




#11
bis(2-Chloroethyl)ether
Concen: 10.163 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

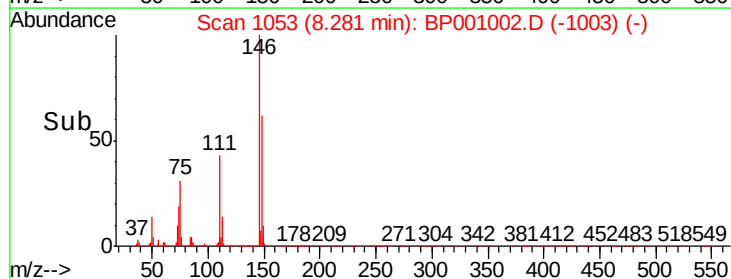
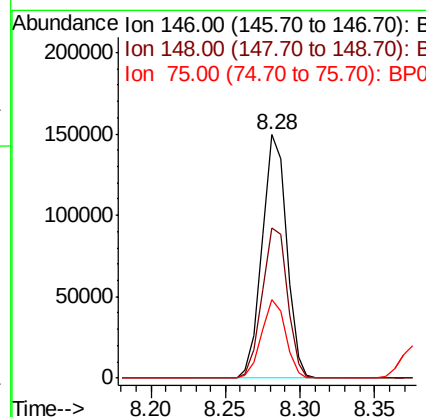
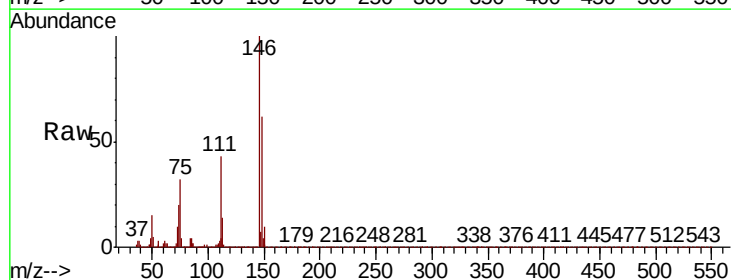
Instrument :
BNA_P
ClientSampleId :

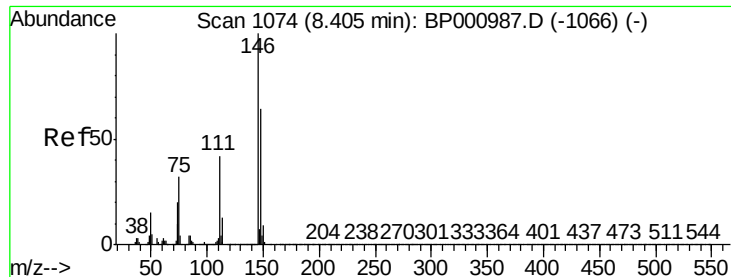
Tot Ion	Ratio	Lower	Upper
93	100		
63	65.2	47.4	87.4
95	32.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 9.982 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.3	78.5
75	32.2	24.6	37.0

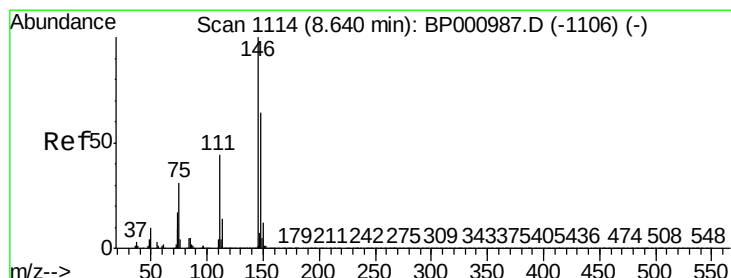
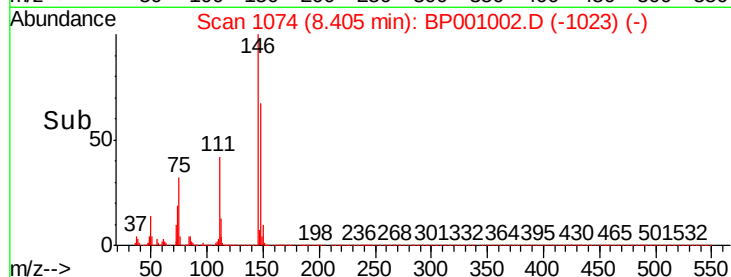
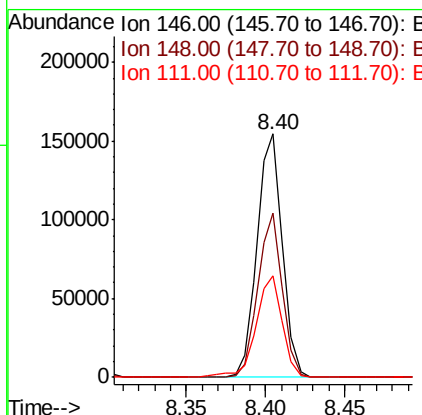
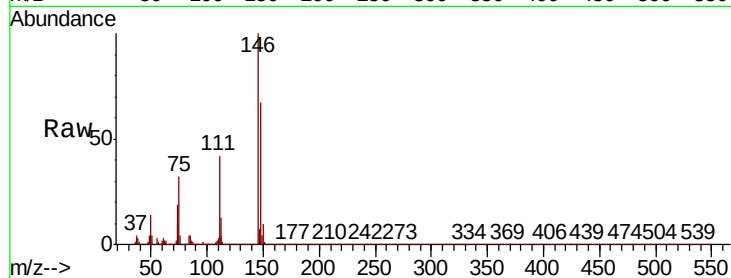




#13
 1,4-Dichlorobenzene
 Concen: 10.085 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

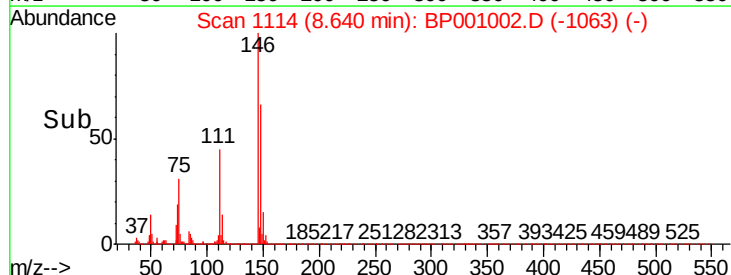
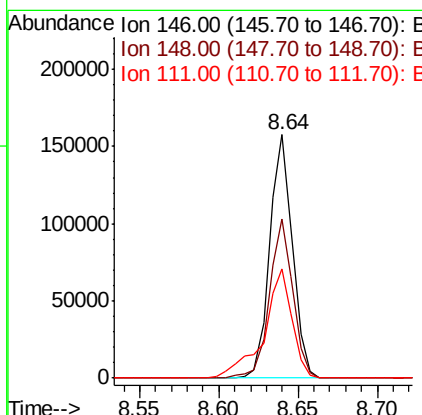
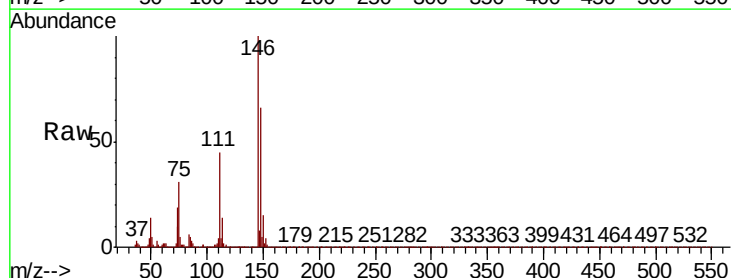
Instrument :
 BNA_P
 ClientSampleId :

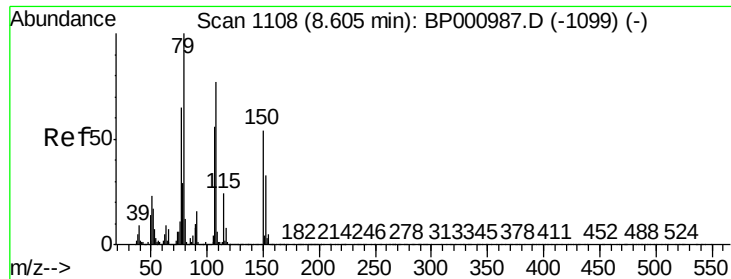
Tot Ion:146 Resp: 171602
 Ion Ratio Lower Upper
 146 100
 148 67.5 51.5 77.3
 111 41.6 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 10.056 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

Tgt Ion:146 Resp: 158237
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.4 77.0
 111 44.6 35.6 53.4

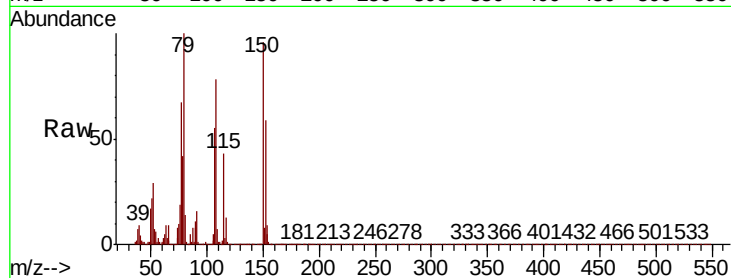




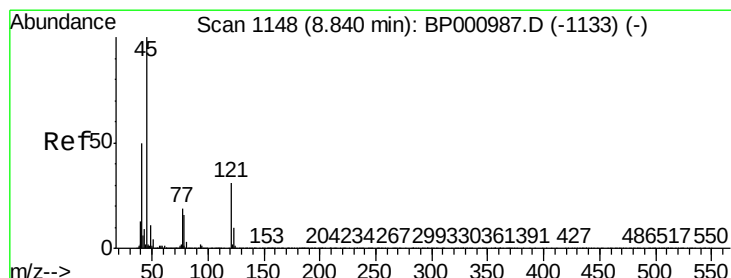
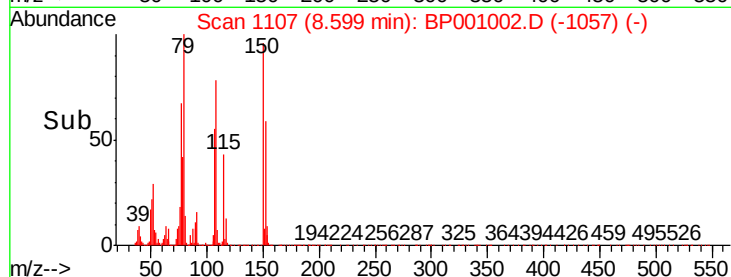
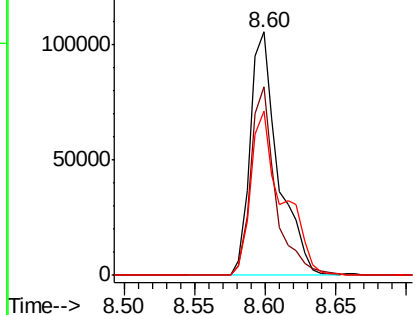
#15
Benzyl Alcohol
Concen: 12.000 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Instrument :
BNA_P
ClientSampled :

Tot Ion: 79 Resp: 146828
Ion Ratio Lower Upper
79 100
108 77.5 62.0 93.0
77 67.4 51.9 77.9

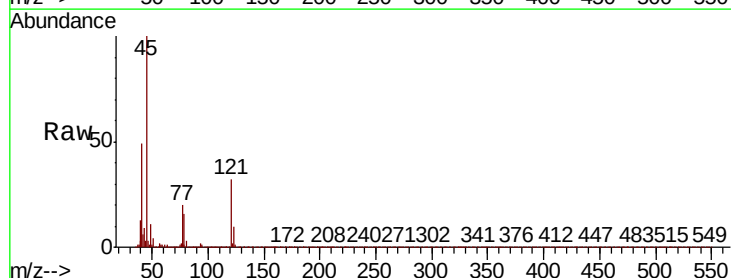


Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0

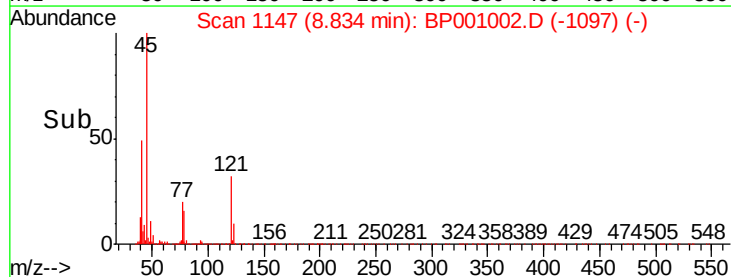
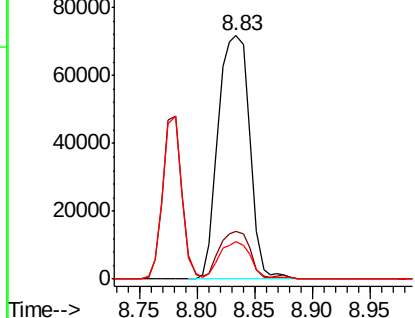


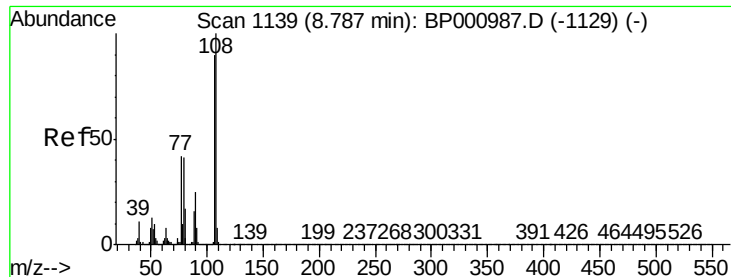
#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.493 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion: 45 Resp: 135539
Ion Ratio Lower Upper
45 100
77 19.7 0.0 39.1
79 15.5 0.0 35.9



Abundance Ion 45.00 (44.70 to 45.70): BP0
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

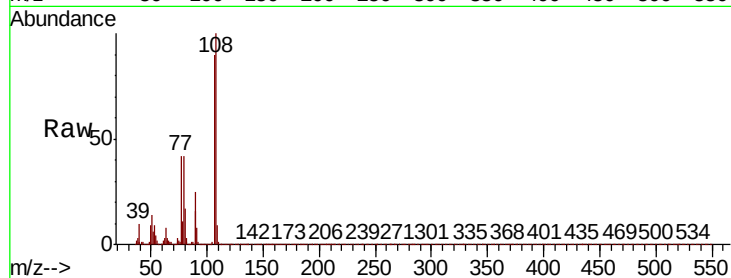




#17
2-Methylphenol
Concen: 10.085 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	115294
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.3	133.9
77	46.4	37.2	55.8
79	46.3	37.0	55.4



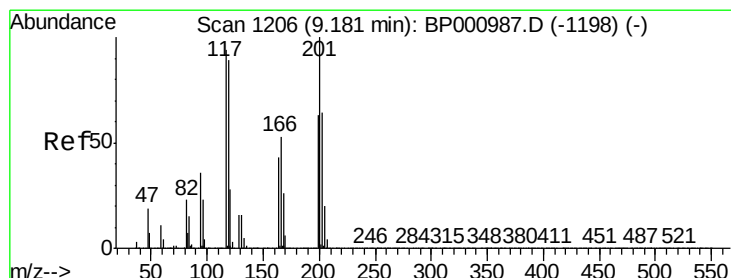
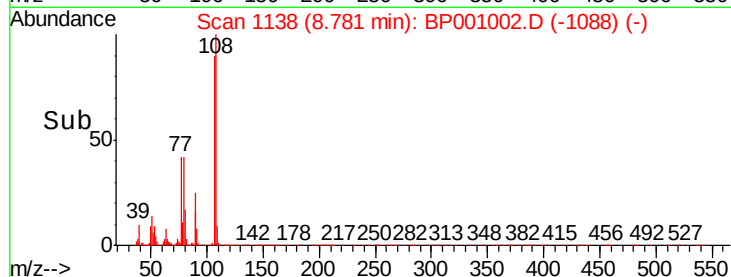
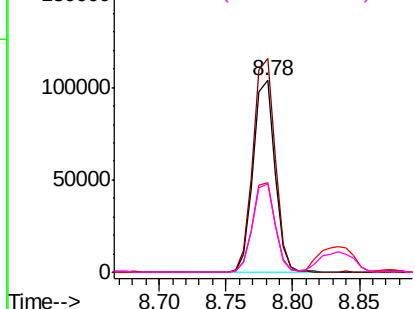
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

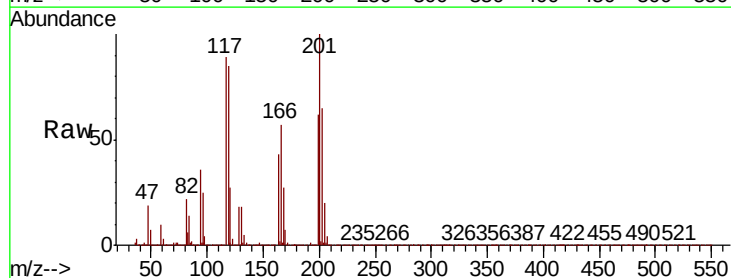
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 9.620 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:	117	Resp:	60128
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.5	113.3
201	112.7	84.9	127.3

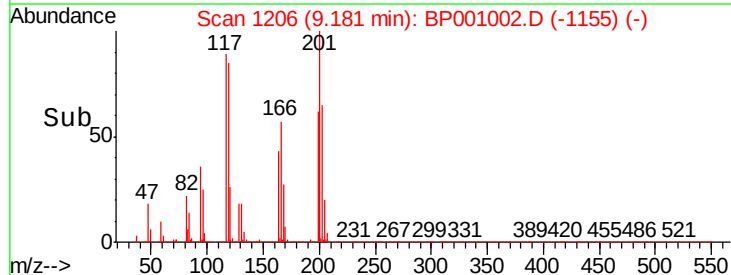
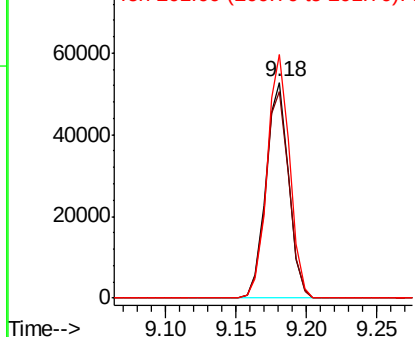


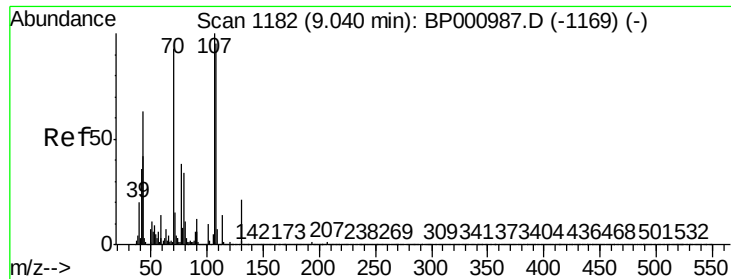
Abundance

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: 10.309 ng

RT: 9.03 min Scan# 1181

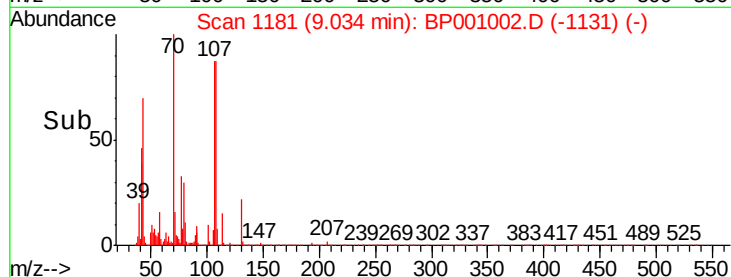
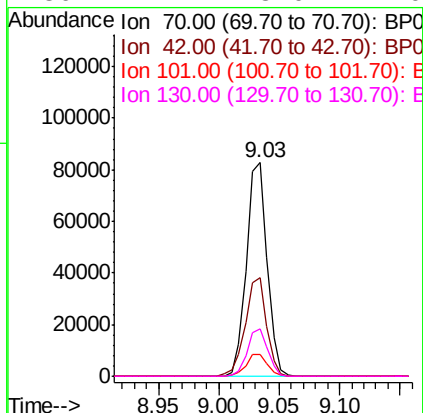
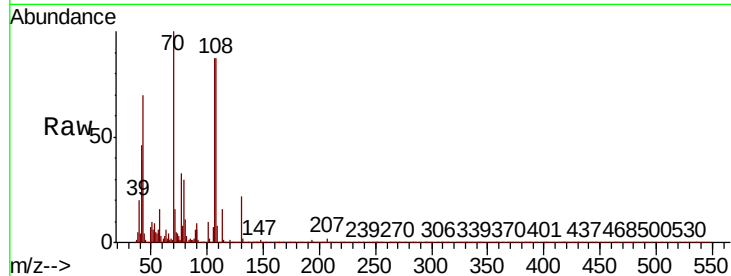
Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	99391
Ion	Ratio	Lower	Upper
70	100		
42	46.1	36.3	54.5
101	10.2	8.7	13.1
130	22.4	18.0	27.0



#20

3+4-Methylphenols

Concen: 10.608 ng

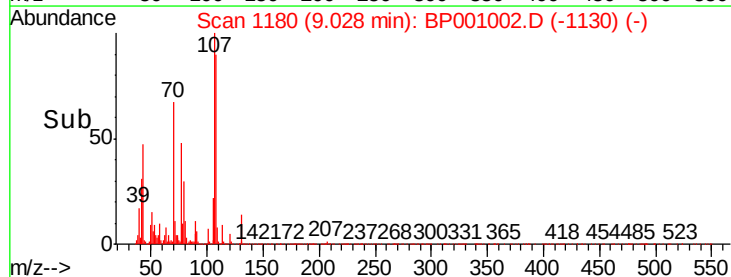
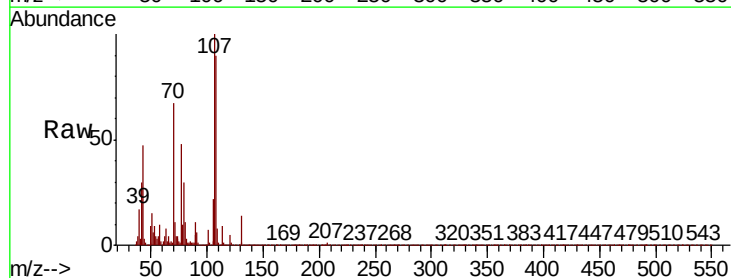
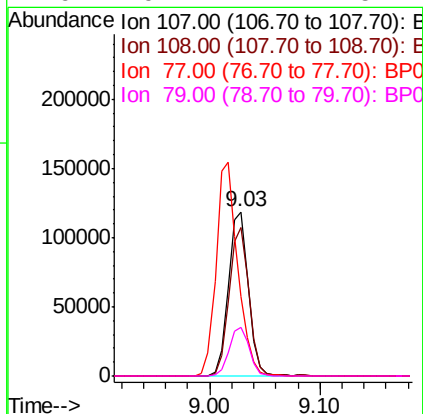
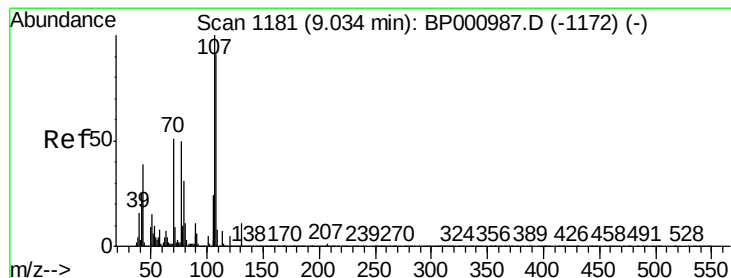
RT: 9.03 min Scan# 1180

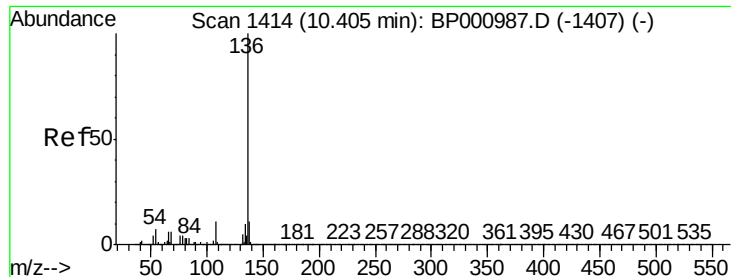
Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	107	Resp:	150445
Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.1	111.1
77	48.0	29.8	69.8
79	29.7	11.1	51.1

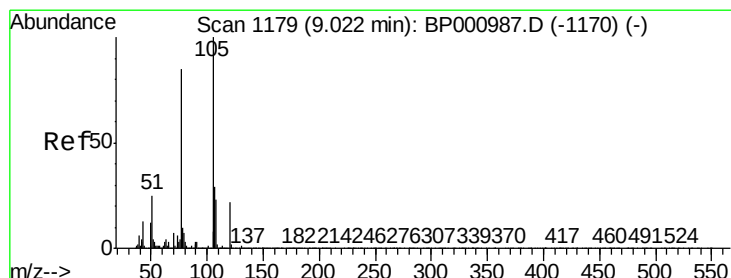
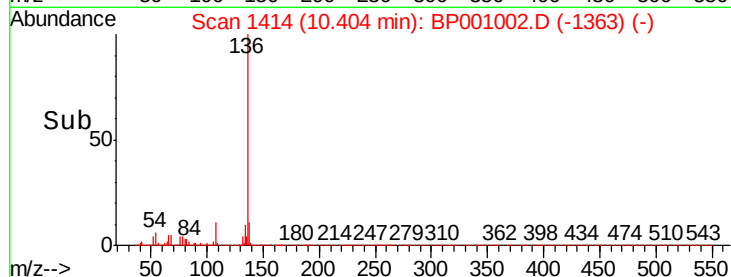
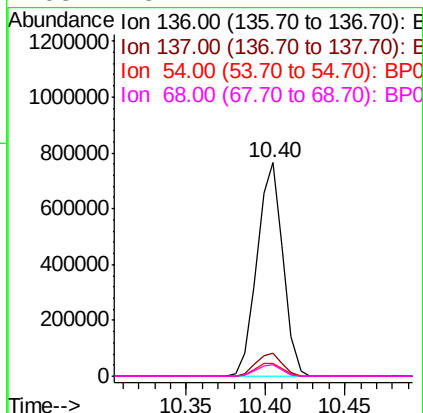
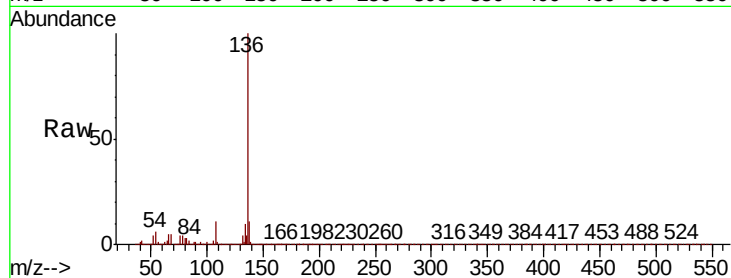




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

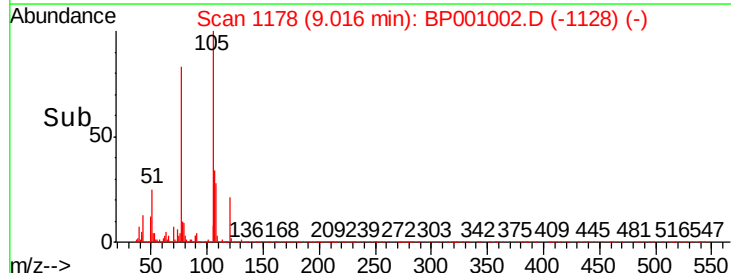
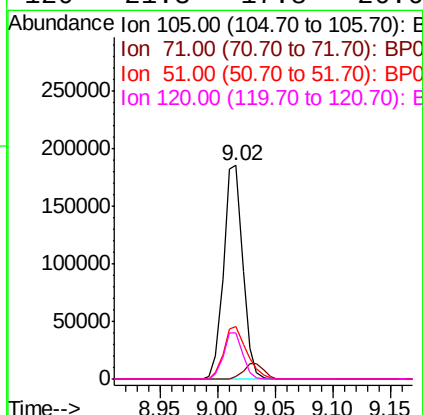
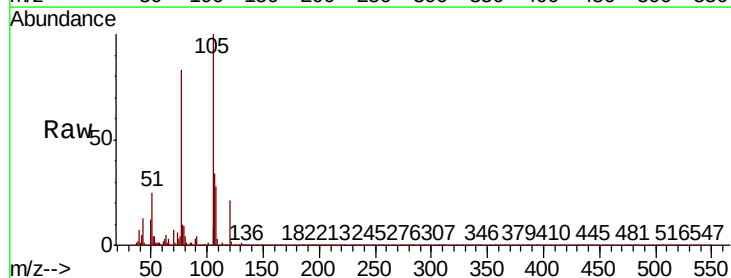
Instrument :
BNA_P
ClientSampleId :

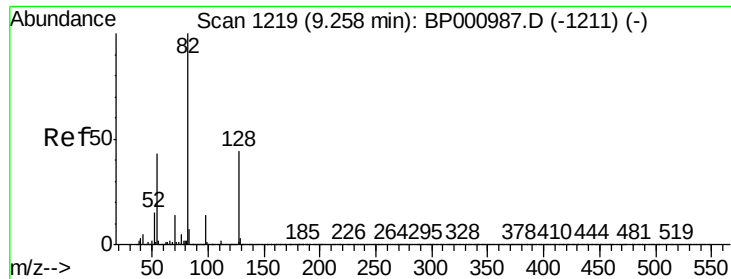
Tot Ion:136	Resp:	870032	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.0	13.6	
54 6.2	5.4	8.2	
68 5.4	4.7	7.1	



#22
Acetophenone
Concen: 9.510 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt	Ion:105	Resp:	213683
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.0	1.4
51	24.8	19.9	29.9
120	21.3	17.8	26.6

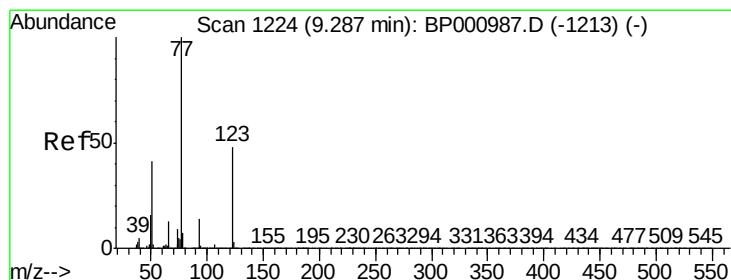
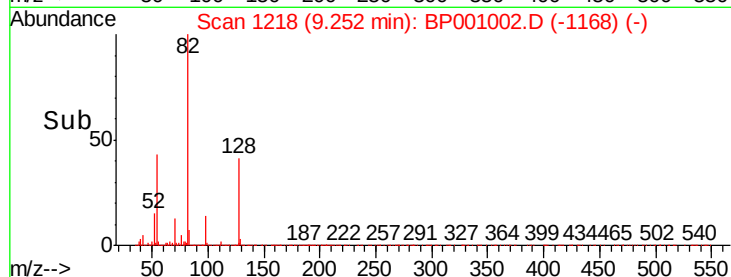
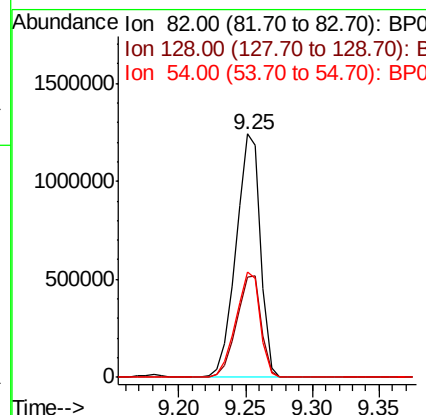
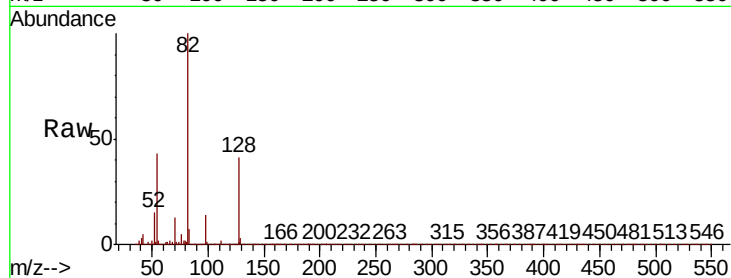




#23
 Nitrobenzene-d5
 Concen: 100.842 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

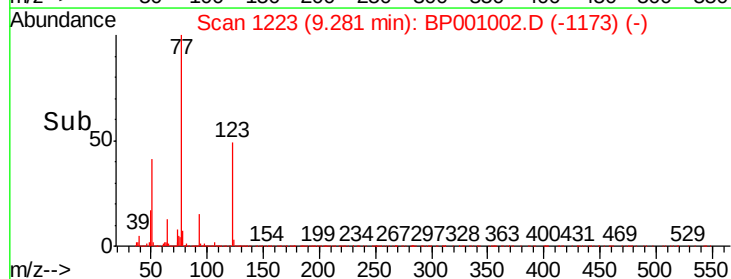
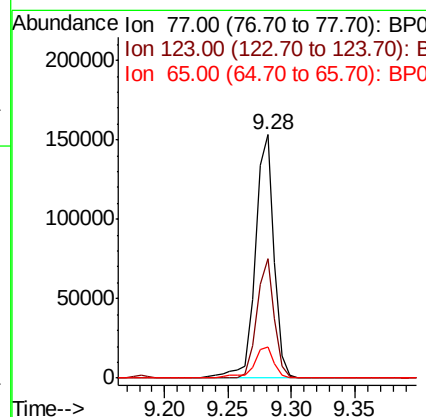
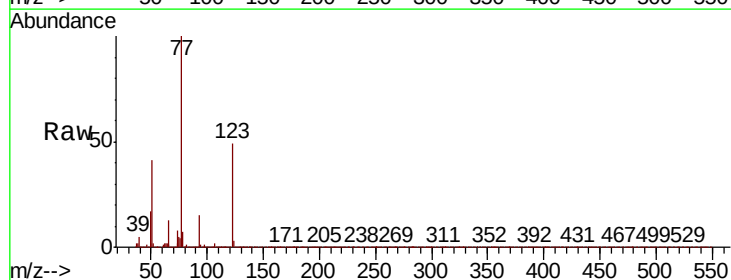
Instrument :
 BNA_P
 ClientSampleId :

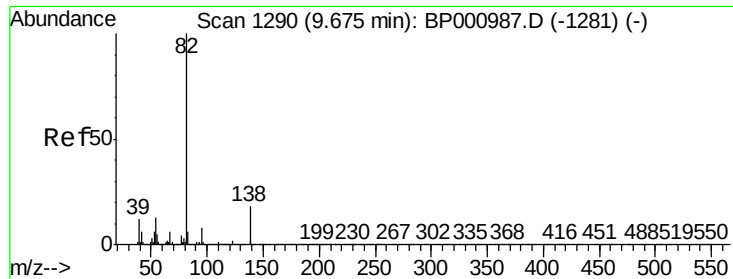
Tot Ion: 82 Resp: 1586068
 Ion Ratio Lower Upper
 82 100
 128 41.1 35.3 52.9
 54 43.4 34.3 51.5



#24
 Nitrobenzene
 Concen: 9.985 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

Tgt Ion: 77 Resp: 157585
 Ion Ratio Lower Upper
 77 100
 123 48.9 38.1 57.1
 65 12.7 10.2 15.2

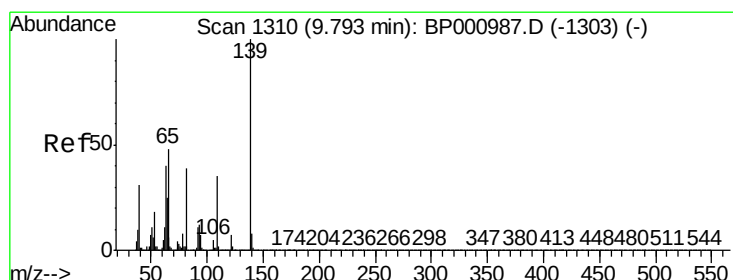
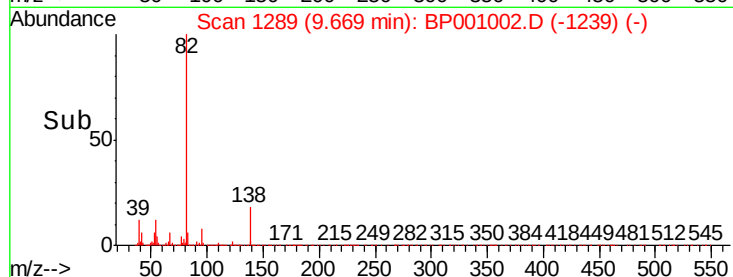
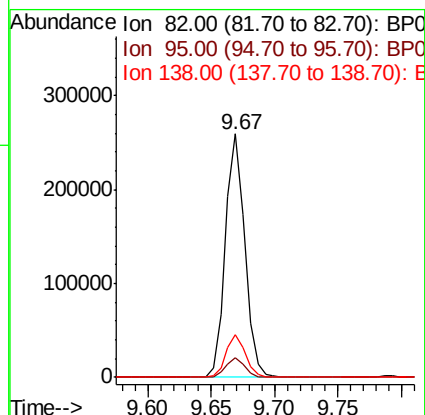
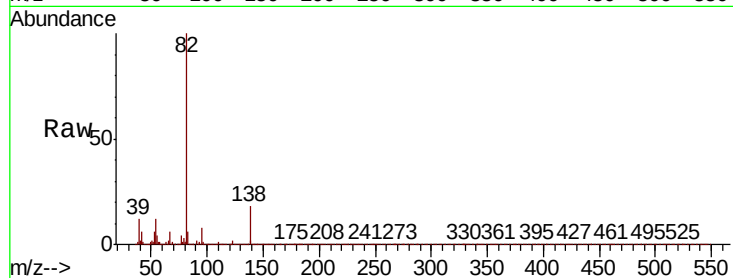




#25
Isophorone
Concen: 9.528 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

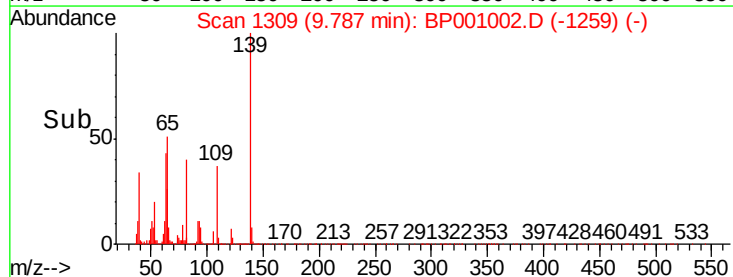
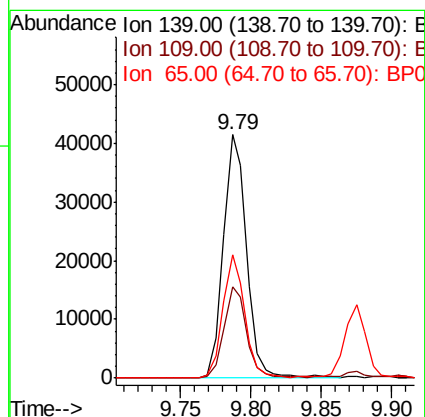
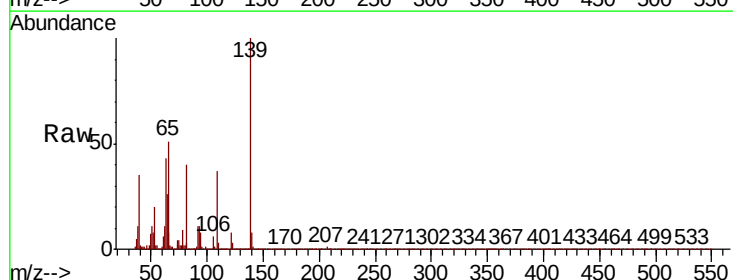
Instrument :
BNA_P
ClientSampleId :

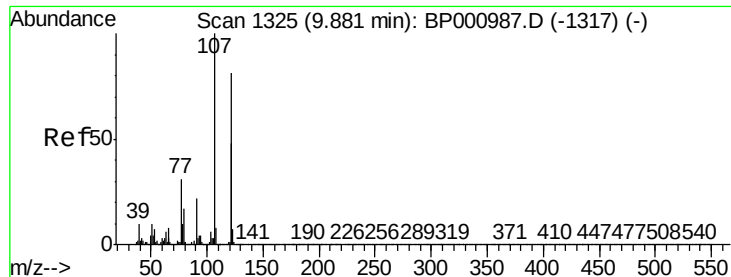
Tot Ion: 82 Resp: 275832
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.6 14.2 21.4



#26
2-Nitrophenol
Concen: 7.999 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion: 139 Resp: 47177
Ion Ratio Lower Upper
139 100
109 37.4 27.7 41.5
65 50.8 38.2 57.4

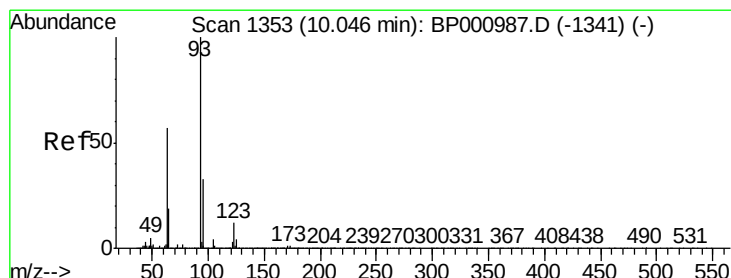
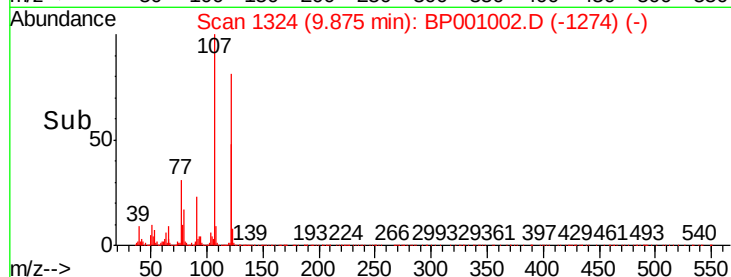
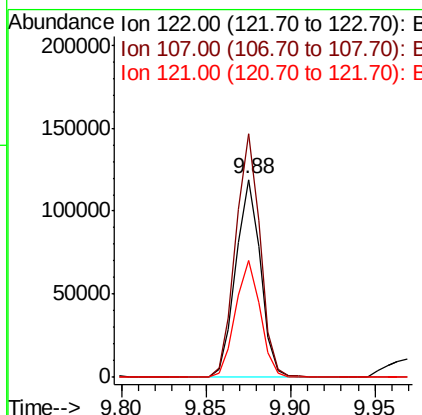
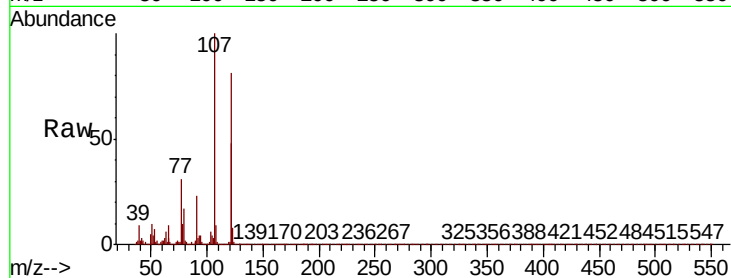




#27
2,4-Dimethylphenol
Concen: 10.973 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

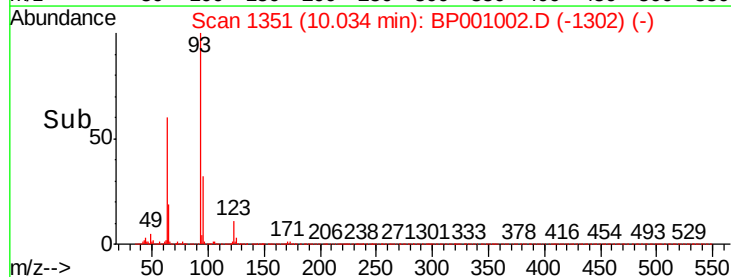
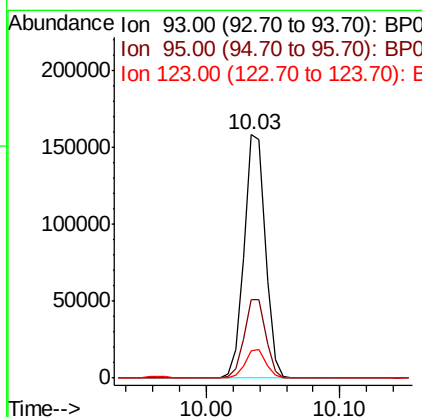
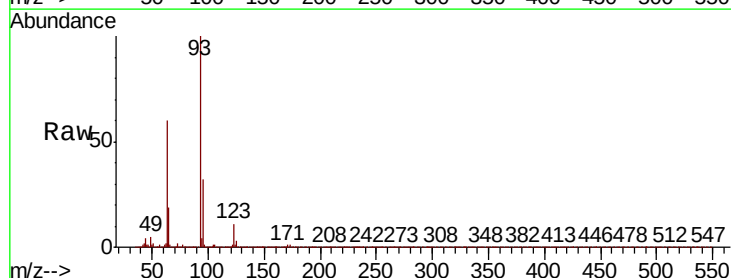
Instrument :
BNA_P
ClientSampleId :

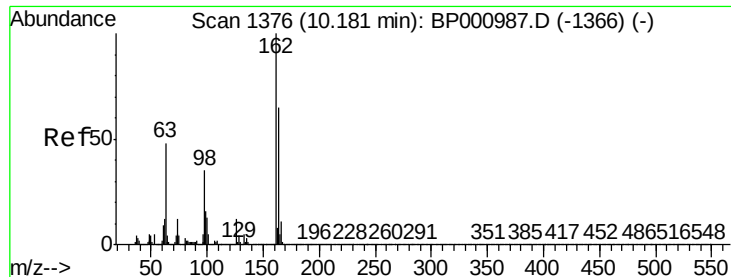
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.2	99.3	148.9
121	58.9	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 9.098 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.0	9.6	14.4

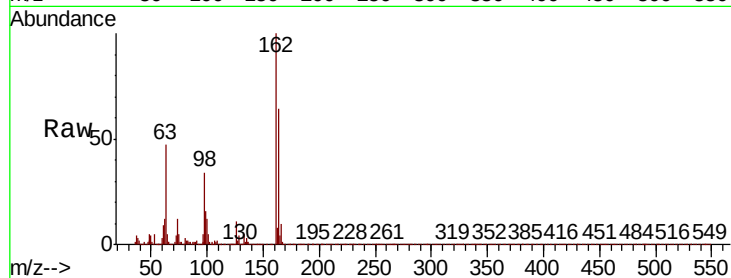




#29
2,4-Dichlorophenol
Concen: 9.270 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.5	84.5
98	34.1	15.2	55.2

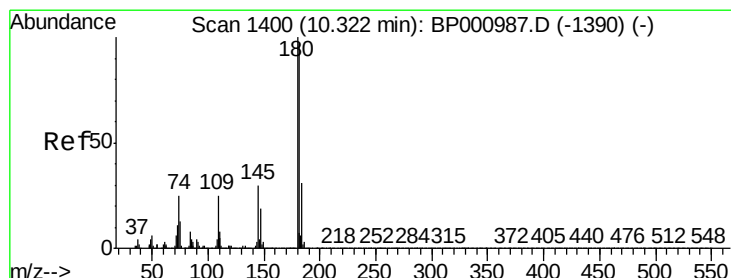
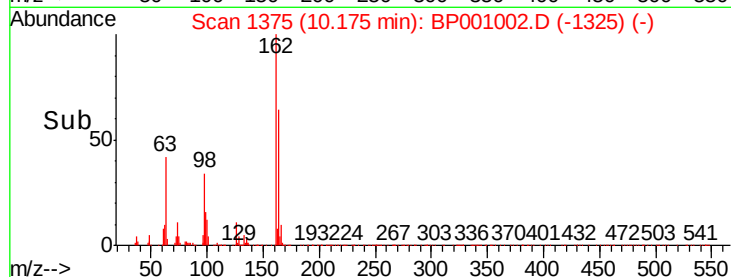
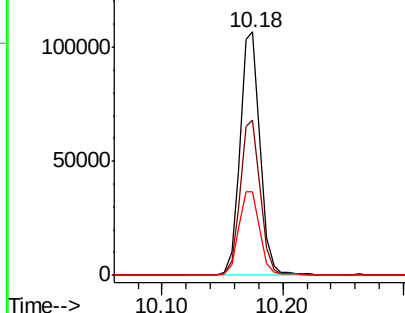


Abundance

Ion 162.00 (161.70 to 162.70): E

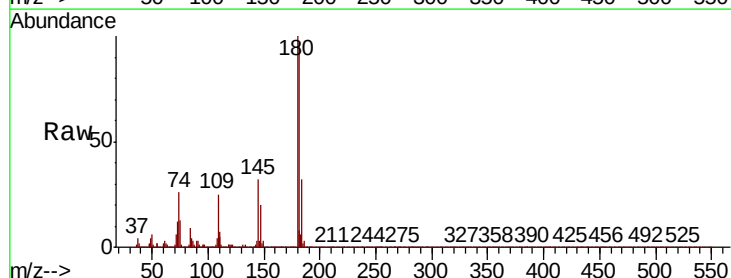
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 9.433 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.8	116.6
145	32.5	24.2	36.4

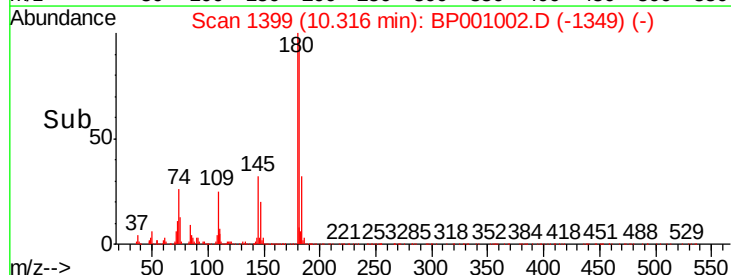
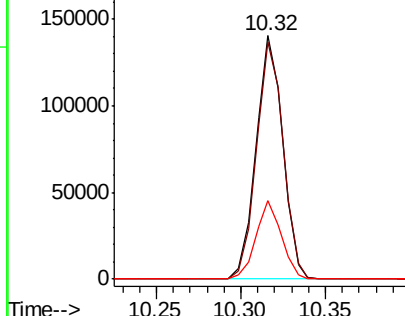


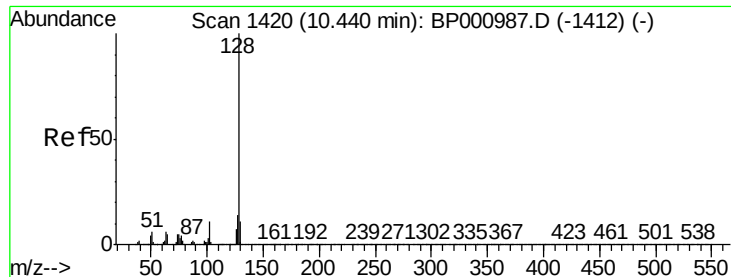
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

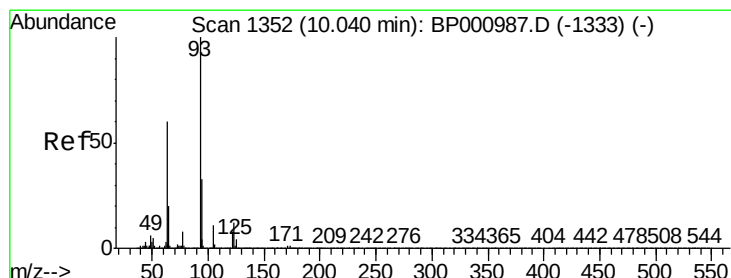
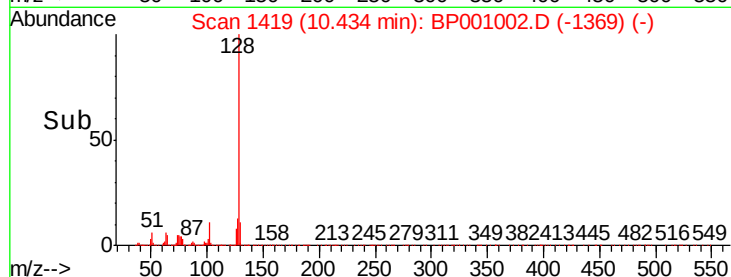
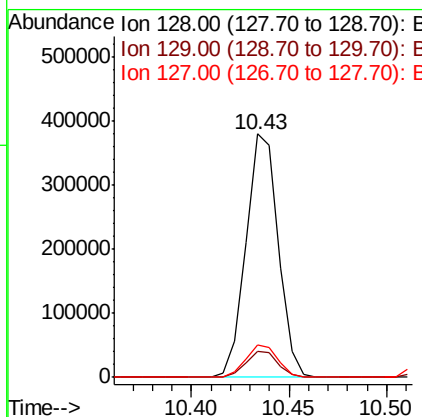
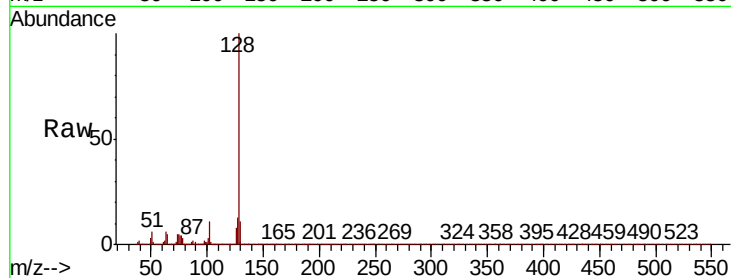




#31
Naphthalene
Concen: 10.028 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

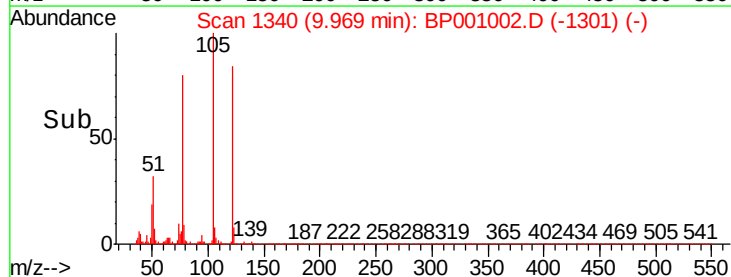
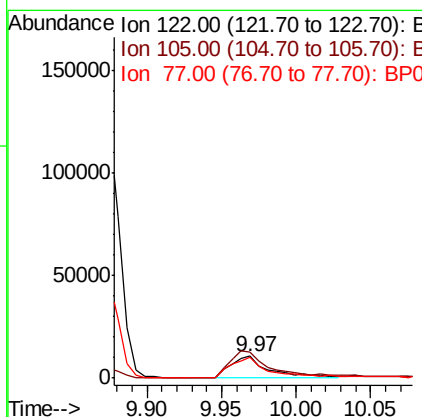
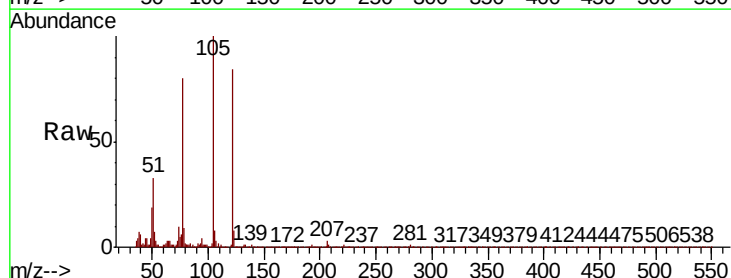
Instrument :
BNA_P
ClientSampled :

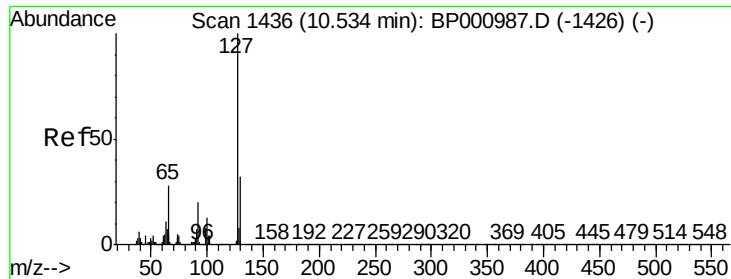
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.8	16.2



#32
Benzoic acid
Concen: 3.174 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.07 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	110.5	150.5
77	94.9	77.9	117.9

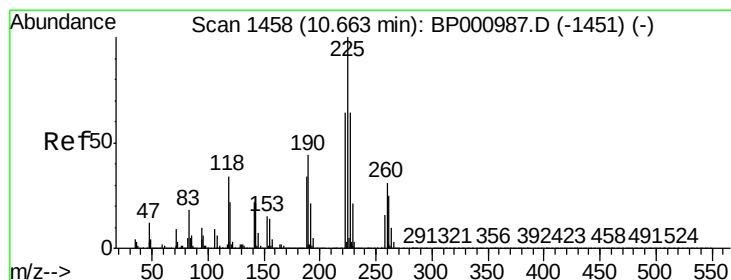
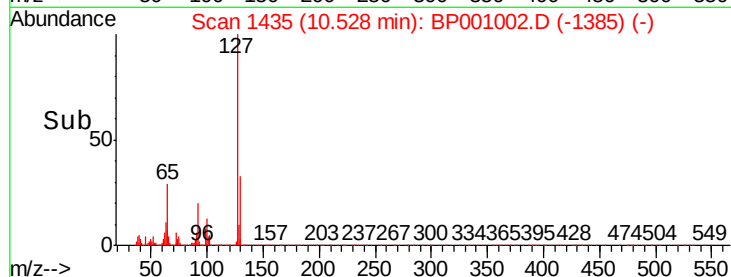
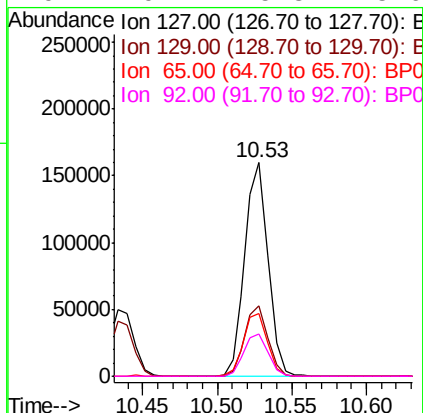
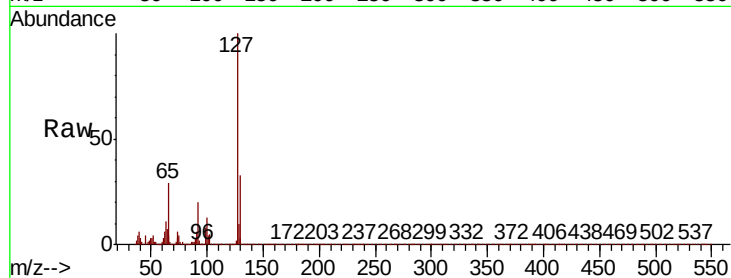




#33
4-Chloroaniline
Concen: 9.281 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

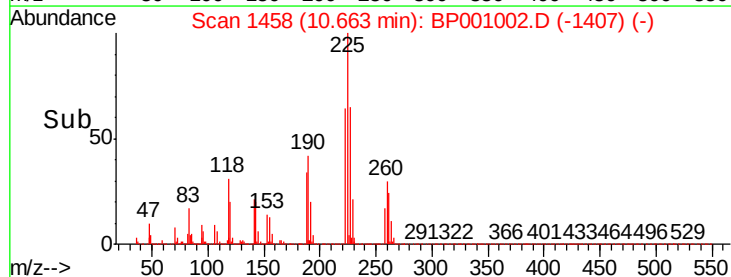
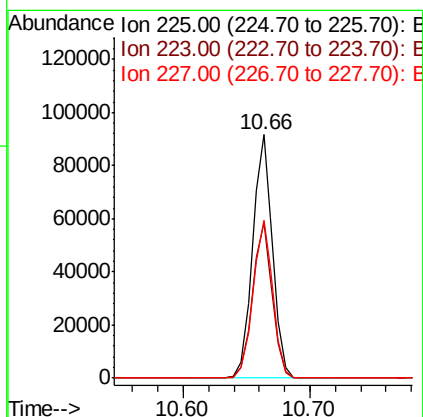
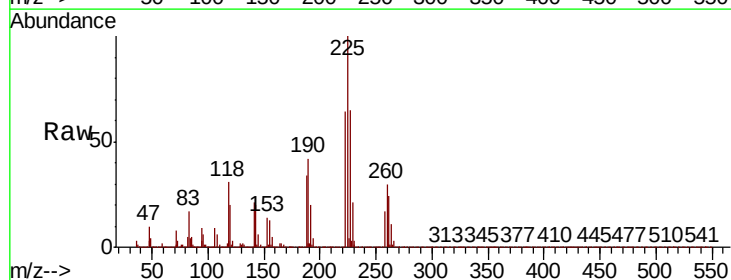
Instrument :
BNA_P
ClientSampleId :

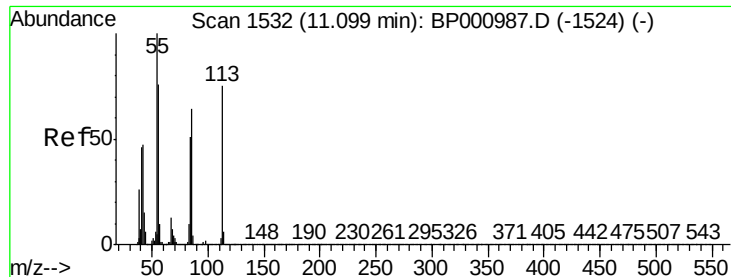
Tot Ion:	127	Resp:	173001
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	29.3	22.7	34.1
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 9.232 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:	225	Resp:	99884
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	64.8	51.4	77.2

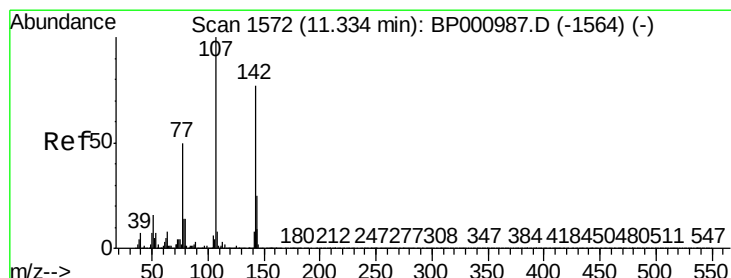
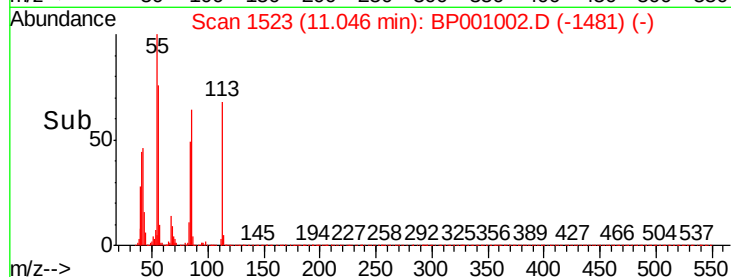
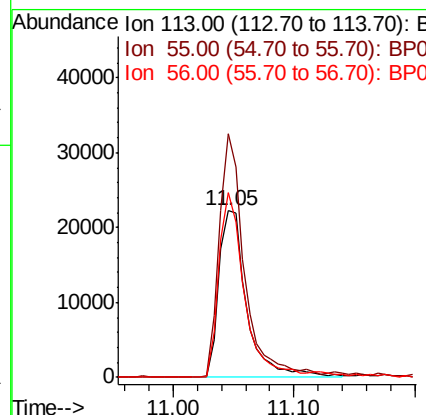
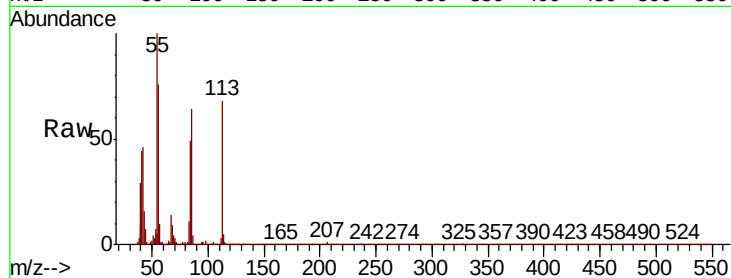




#35
 Caprolactam
 Concen: 8.376 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.05 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

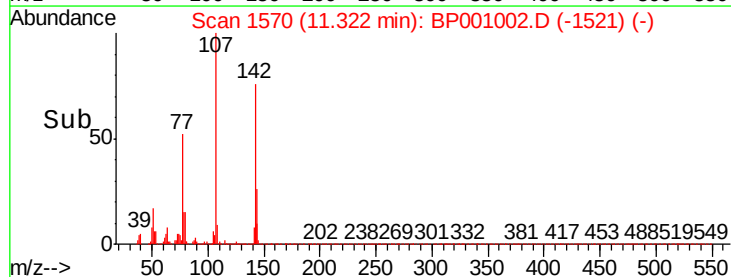
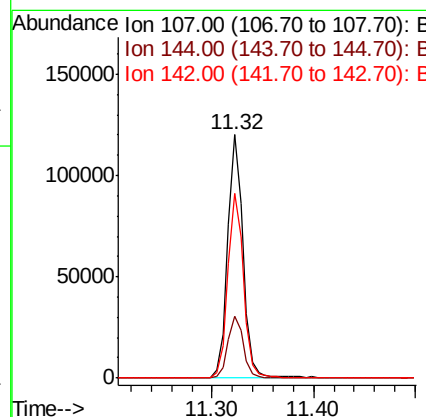
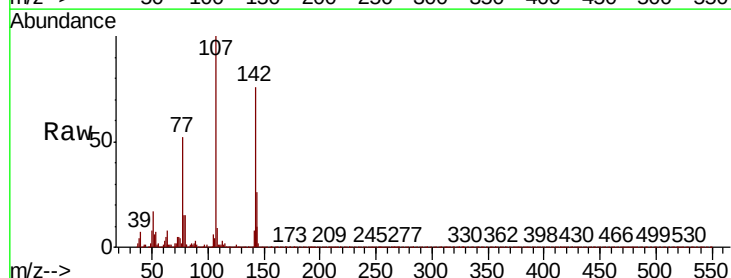
Instrument :
 BNA_P
 ClientSampleId :

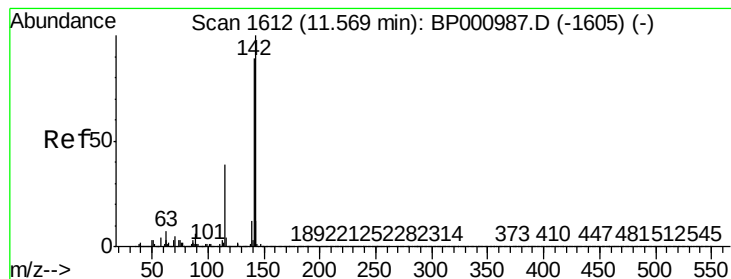
Tot Ion:113 Resp: 35240
 Ion Ratio Lower Upper
 113 100
 55 146.4 114.2 154.2
 56 110.9 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 9.149 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

Tgt Ion:107 Resp: 126639
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.0 30.0
 142 76.1 61.9 92.9

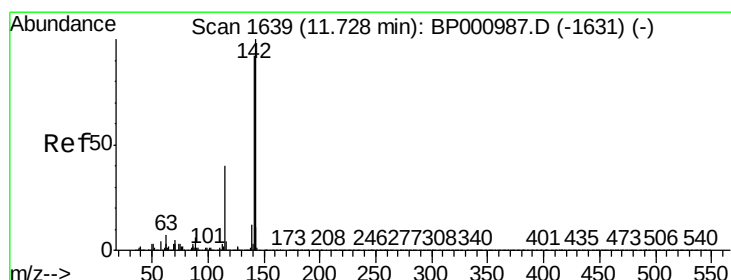
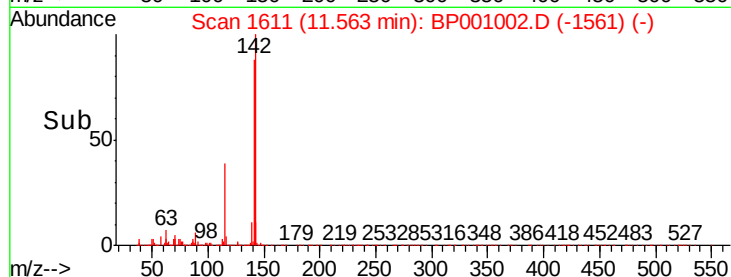
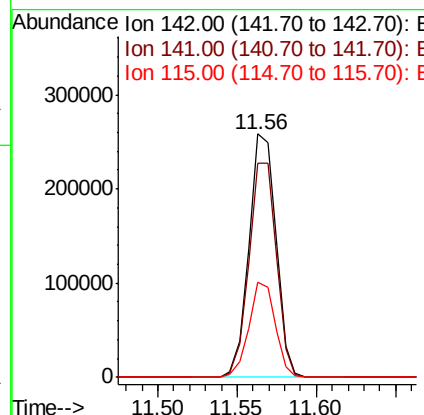
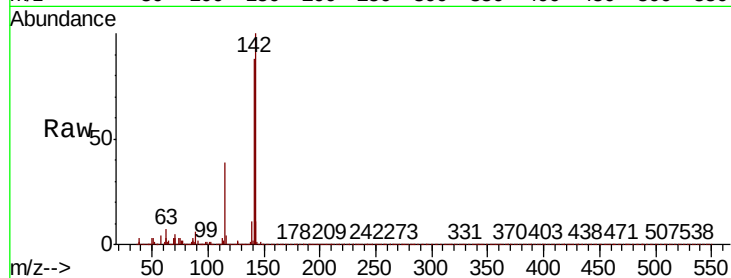




#37
2-Methylnaphthalene
Concen: 10.053 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

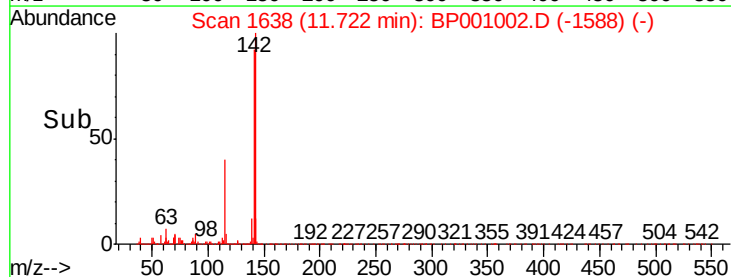
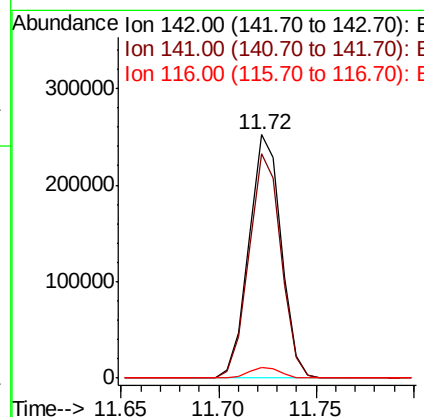
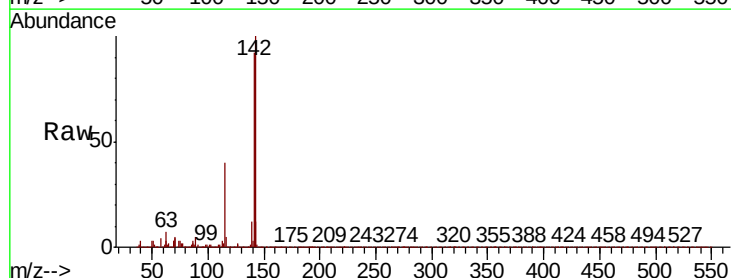
Instrument :
BNA_P
ClientSampleId :

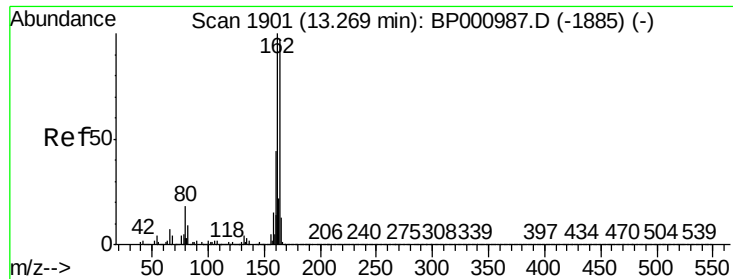
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.5	107.3
115	39.3	30.8	46.2



#38
1-Methylnaphthalene
Concen: 10.057 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.9	110.9
116	4.6	3.4	5.0

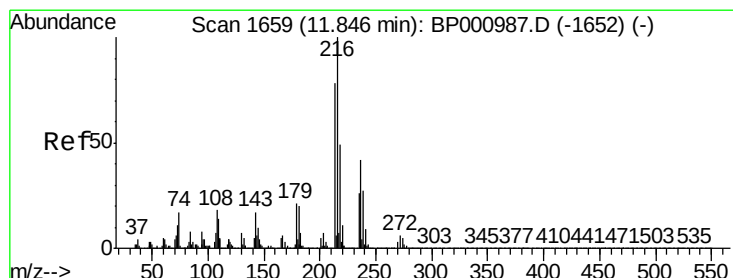
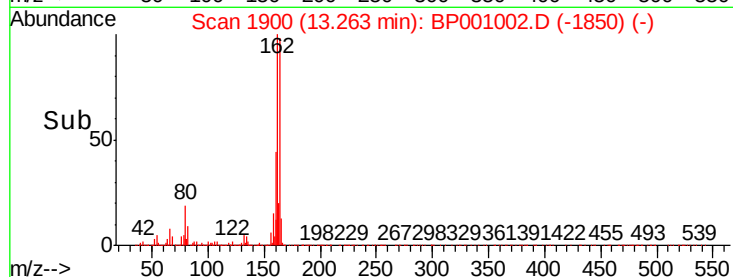
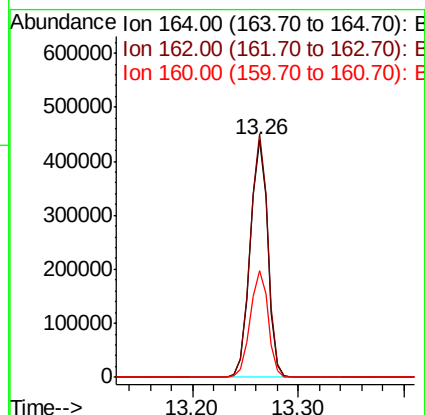
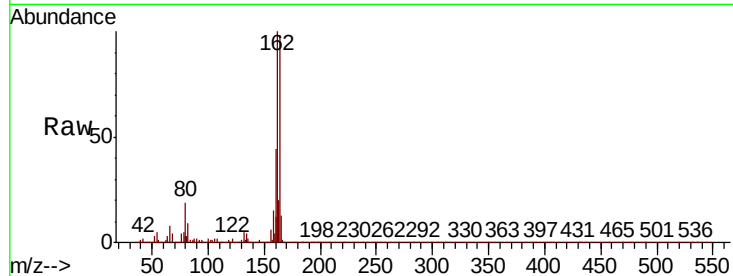




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

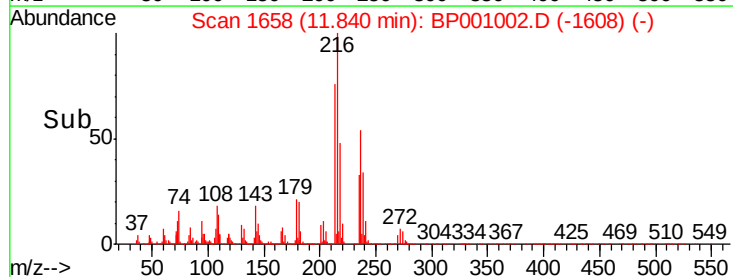
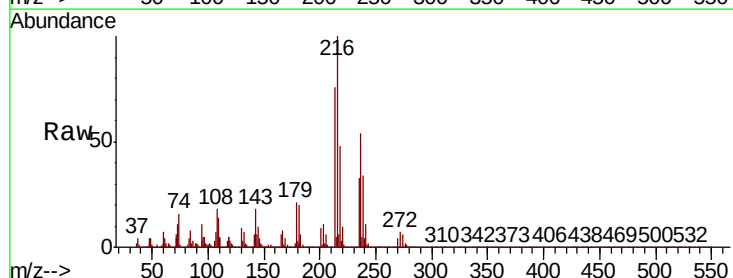
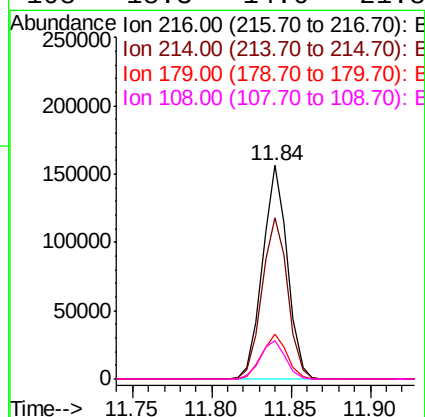
Instrument :
BNA_P
ClientSampleId :

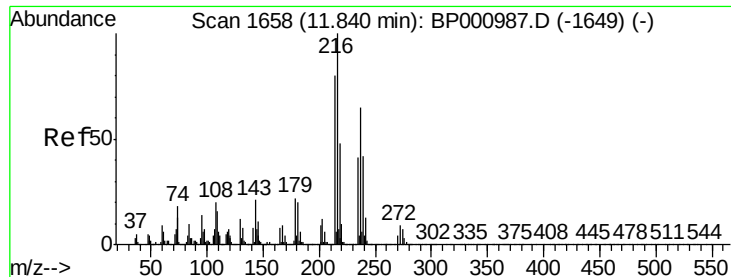
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.9	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.114 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	21.3	16.8	25.2
108	18.3	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 11.112 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

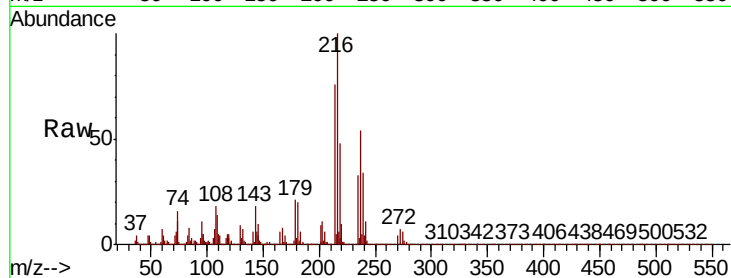
Tot Ion:237 Resp: 93972

Ion Ratio Lower Upper

237 100

235 62.2 43.1 83.1

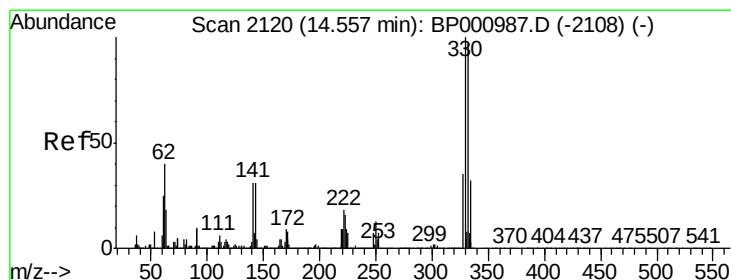
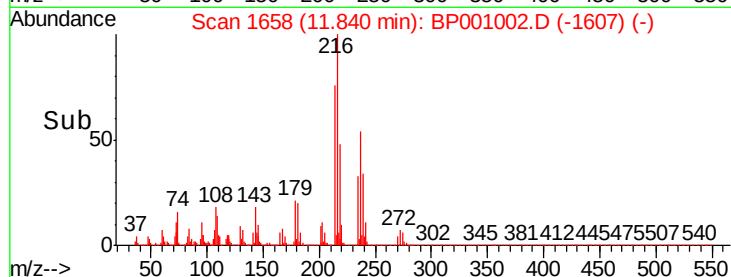
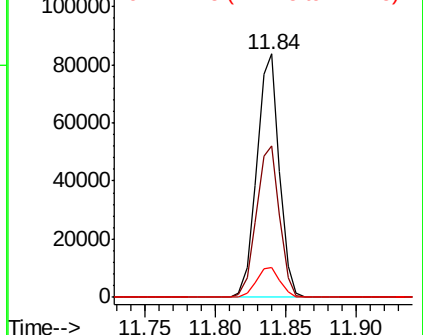
272 12.4 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 140.834 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

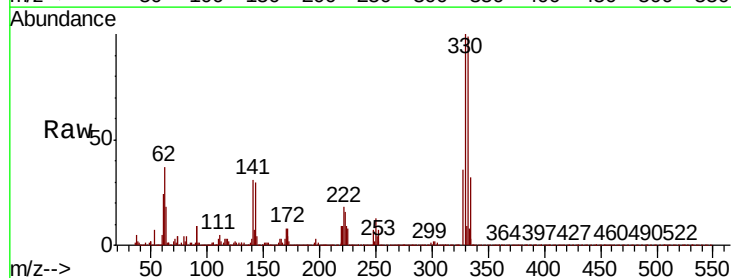
Tgt Ion:330 Resp: 852327

Ion Ratio Lower Upper

330 100

332 96.9 78.3 117.5

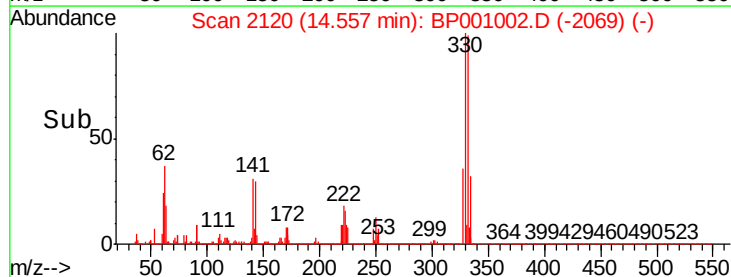
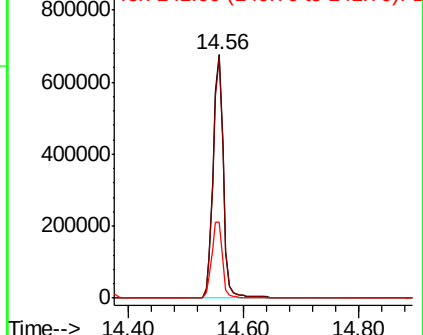
141 32.7 25.0 37.4

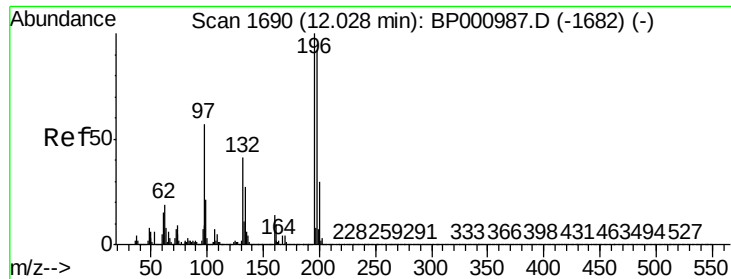


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

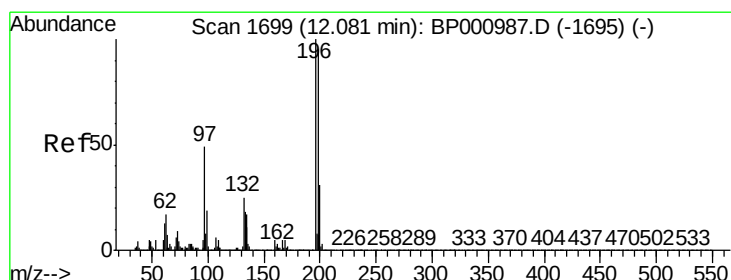
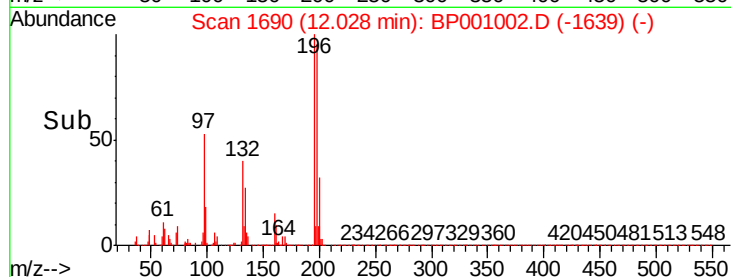
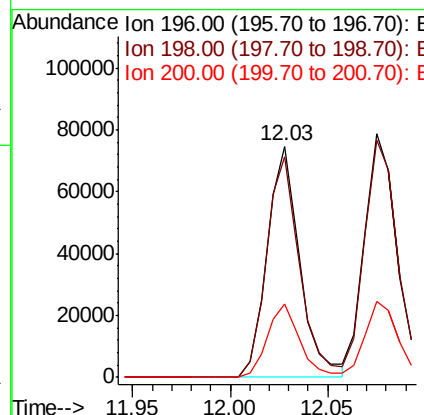
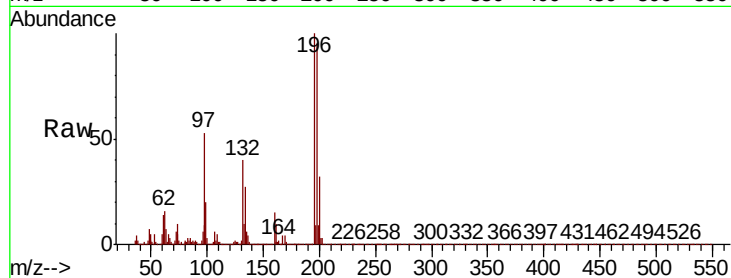




#43
 2,4,6-Trichlorophenol
 Concen: 8.474 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

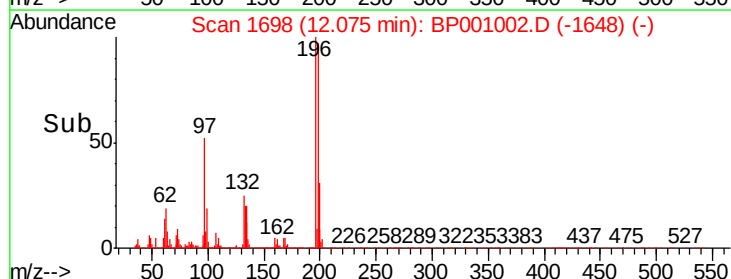
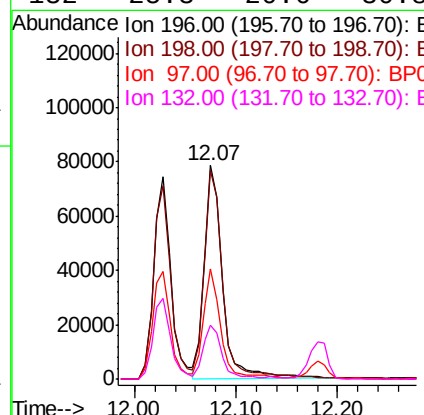
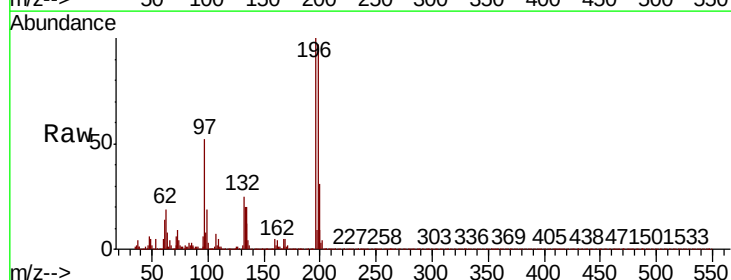
Instrument :
 BNA_P
 ClientSampleId :

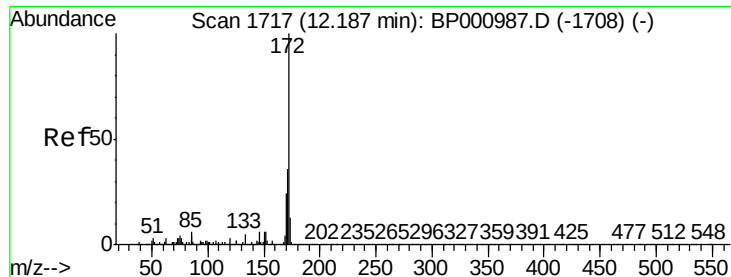
Tot Ion:196 Resp: 86245
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.0 111.0
 200 31.7 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 8.981 ng
 RT: 12.07 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

Tgt Ion:196 Resp: 97728
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.3 114.5
 97 51.8 39.1 58.7
 132 25.3 20.6 30.8

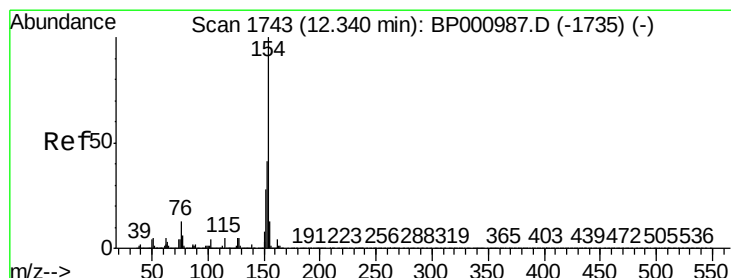
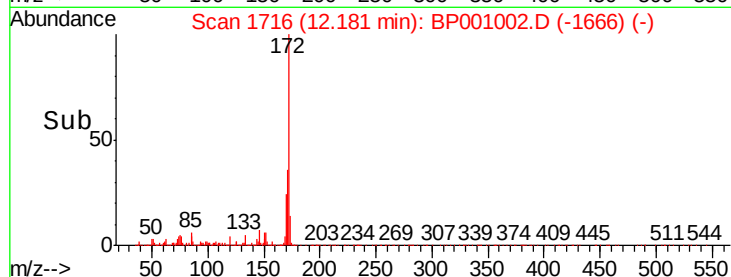
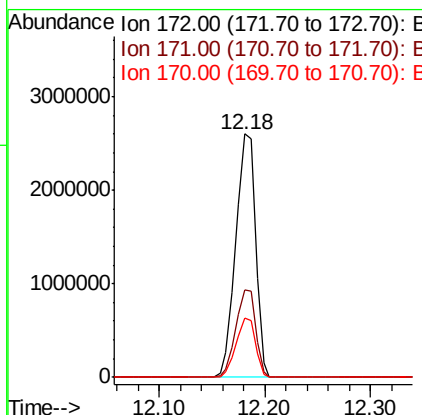
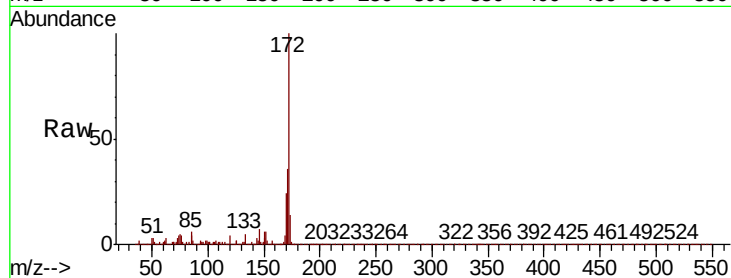




#45
2-Fluorobiphenyl
Concen: 99.037 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

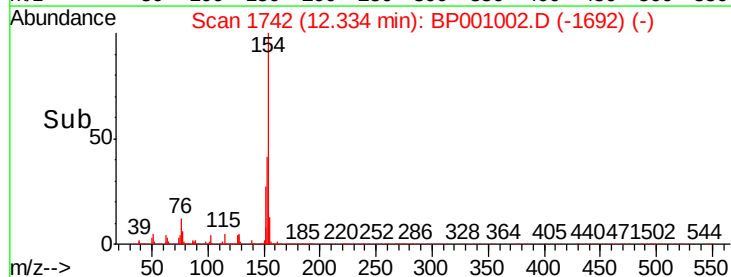
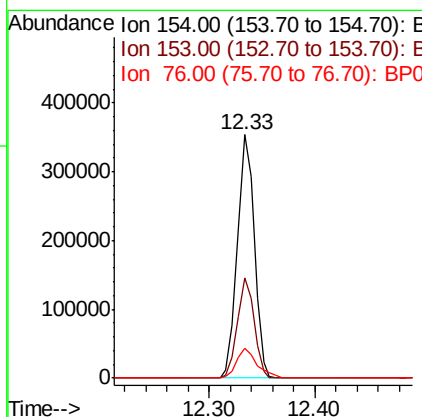
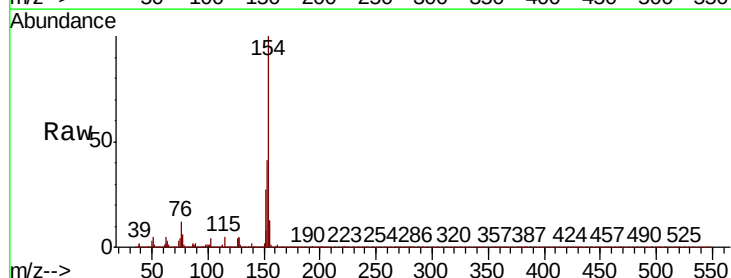
Instrument :
BNA_P
ClientSampleId :

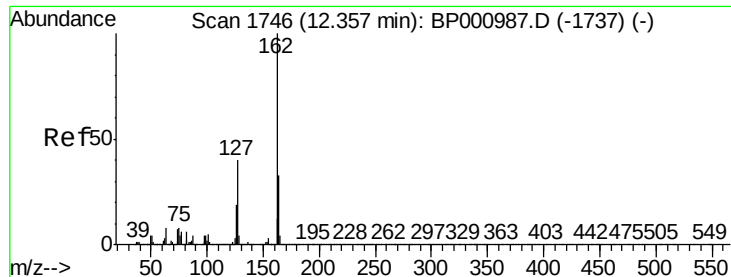
Tot Ion:172 Resp: 3333666
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 10.257 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:154 Resp: 388821
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 12.4 0.0 32.5

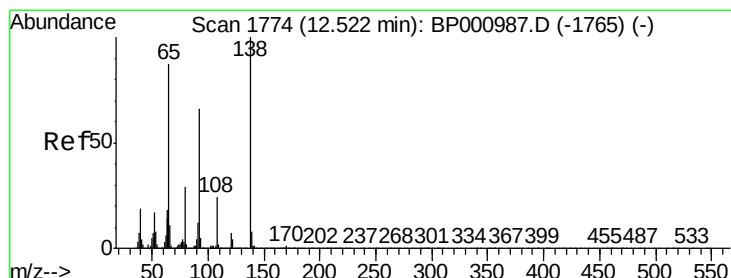
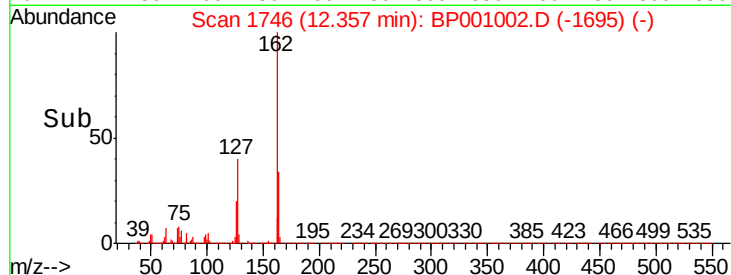
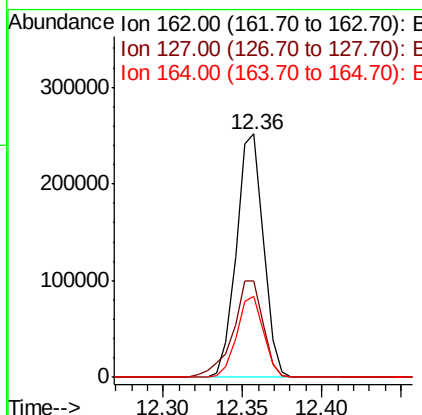
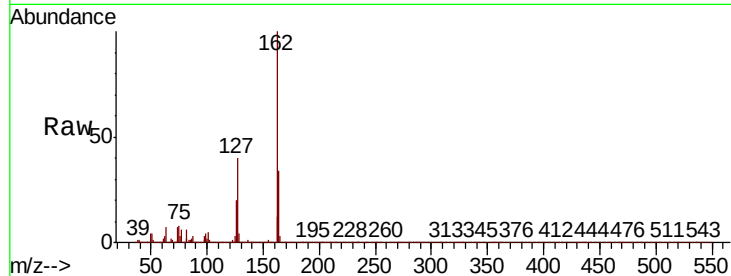




#47
2-Chloronaphthalene
Concen: 9.726 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

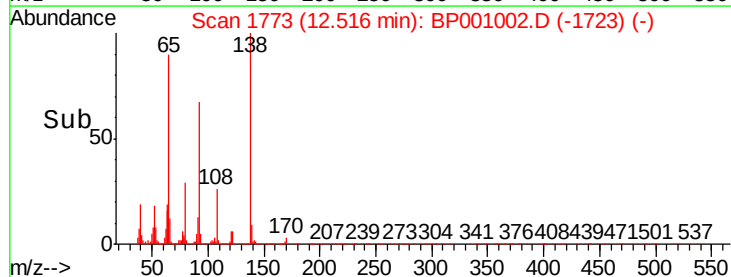
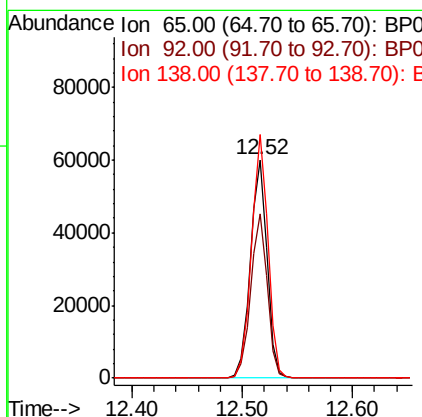
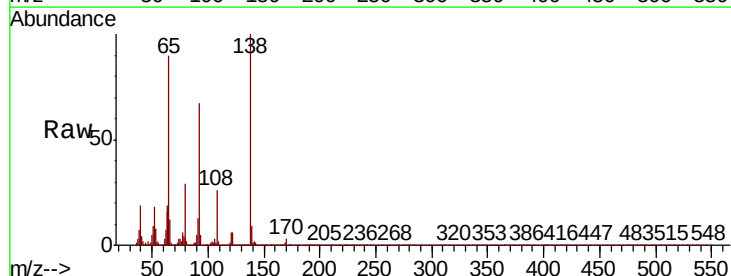
Instrument :
BNA_P
ClientSampleId :

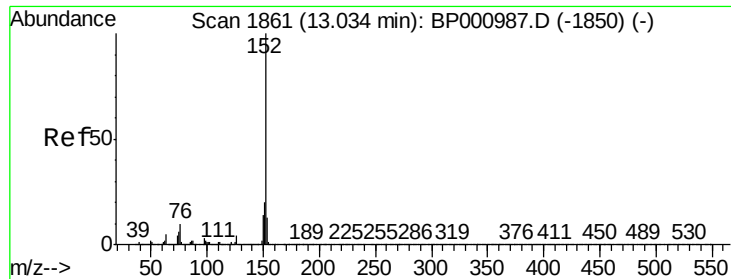
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.1	48.1
164	33.5	26.1	39.1



#48
2-Nitroaniline
Concen: 7.996 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	61.4	92.2
138	111.6	92.5	138.7





#49

Acenaphthylene

Concen: 10.237 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

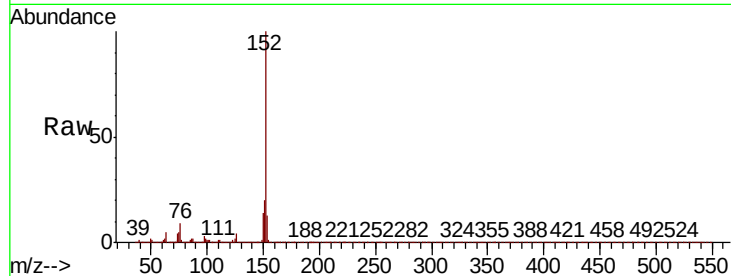
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 474911

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.0	10.6	16.0

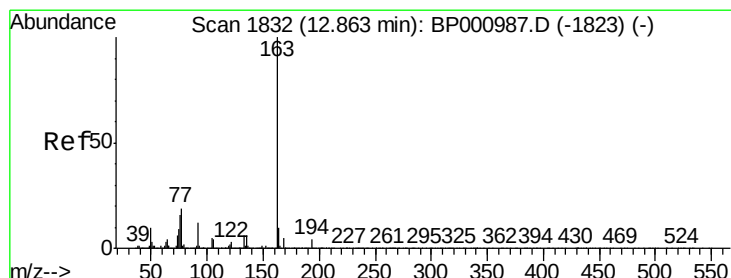
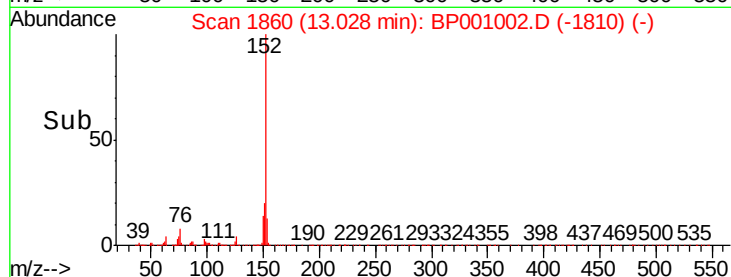
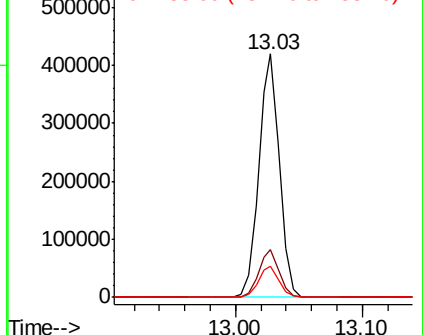


Abundance

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: 9.642 ng

RT: 12.85 min Scan# 1829

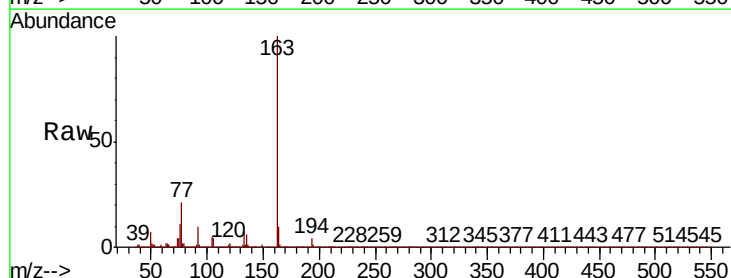
Delta R.T. -0.02 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:163 Resp: 361435

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.1	7.9	11.9

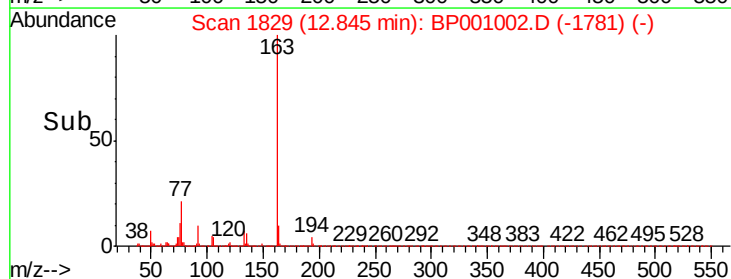
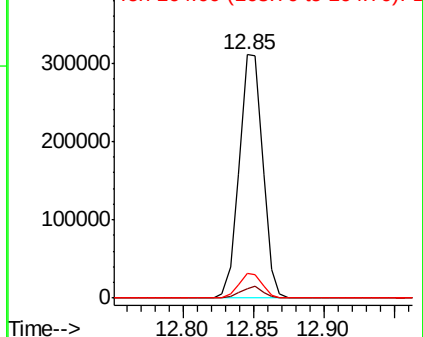


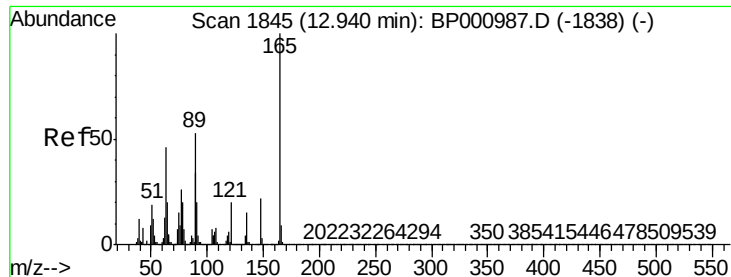
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 9.051 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

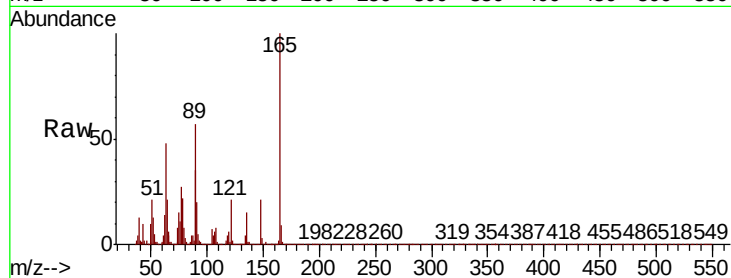
Tot Ion:165 Resp: 70774

Ion Ratio Lower Upper

165 100

63 48.2 36.7 55.1

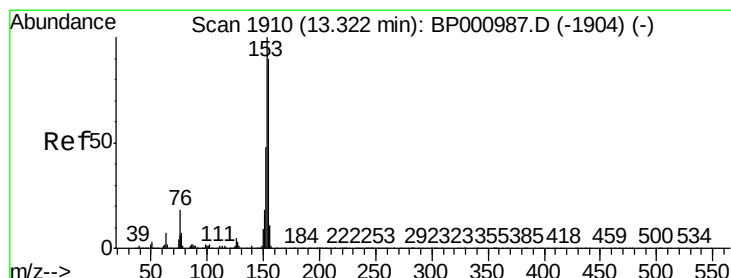
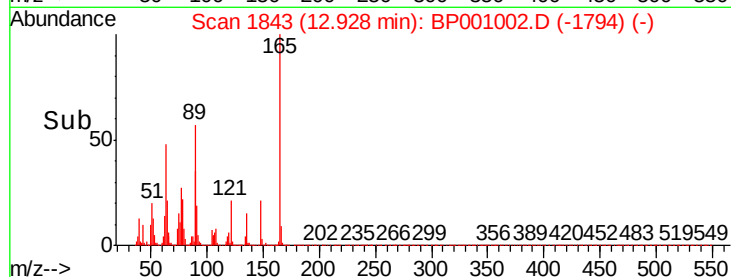
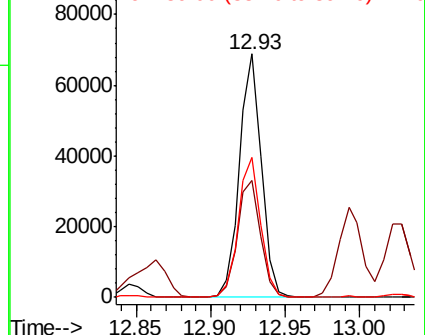
89 57.4 42.3 63.5



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: 9.859 ng

RT: 13.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

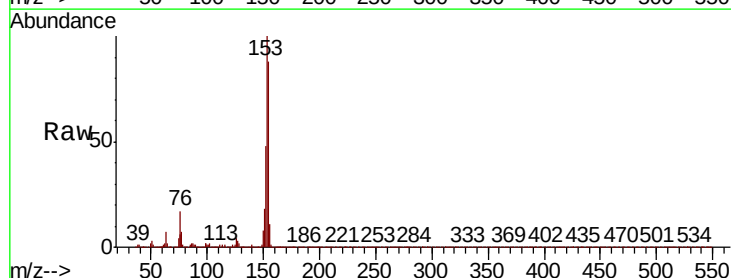
Tgt Ion:154 Resp: 273568

Ion Ratio Lower Upper

154 100

153 114.1 88.9 133.3

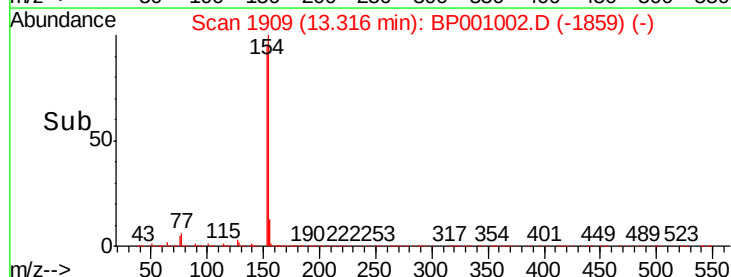
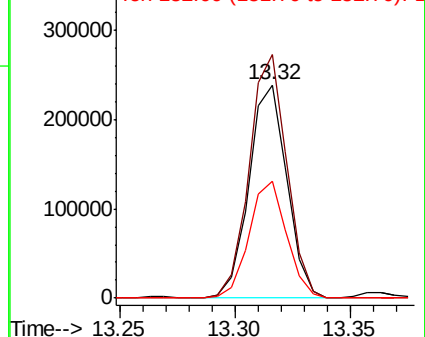
152 54.8 42.4 63.6

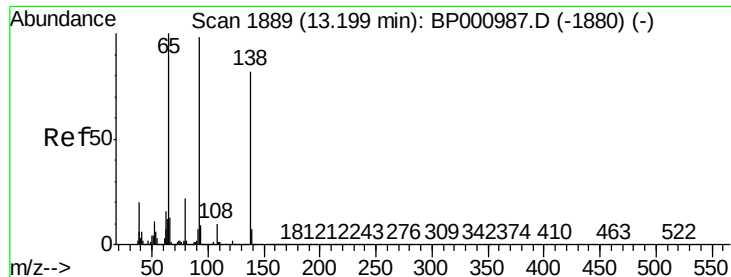


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

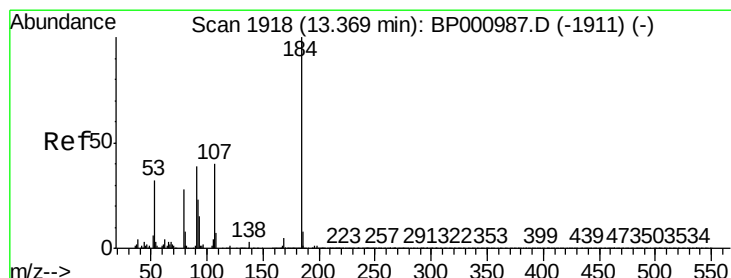
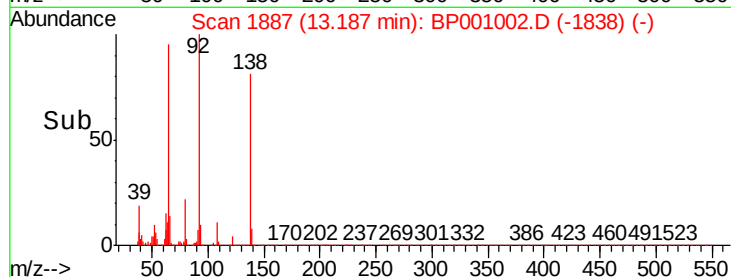
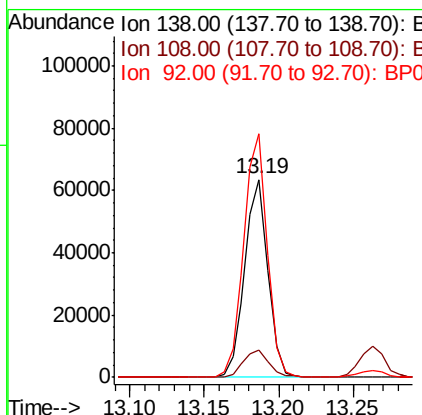
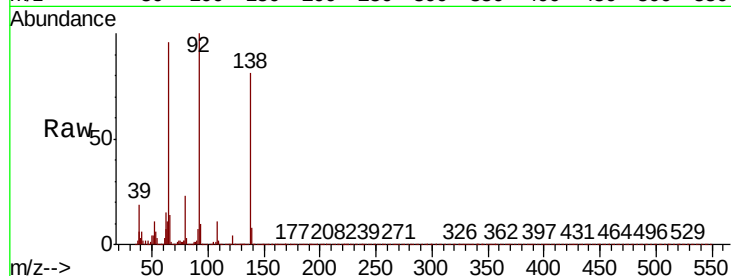




#53
3-Nitroaniline
Concen: 8.032 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

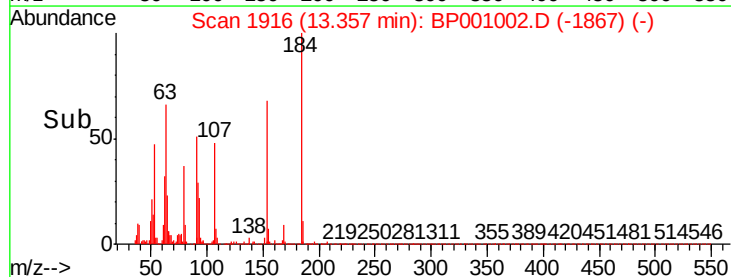
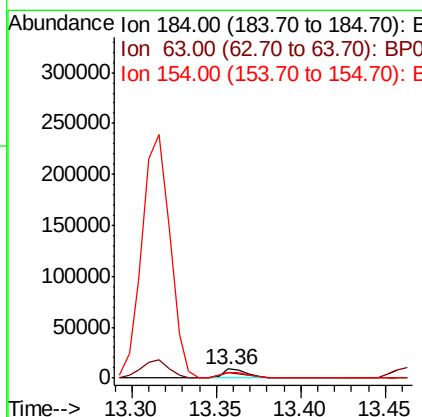
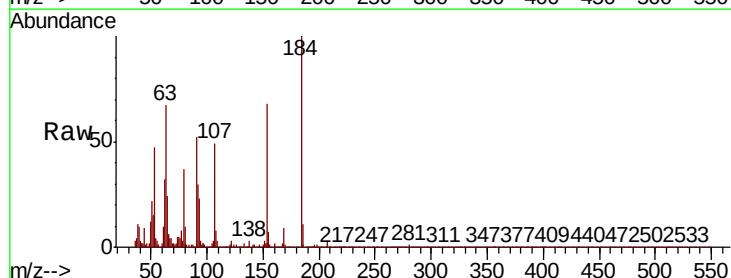
Instrument :
BNA_P
ClientSampled :

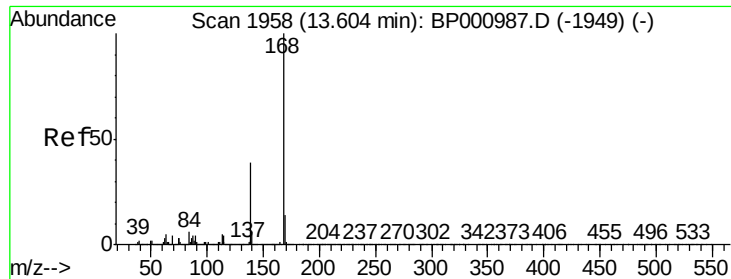
Tot Ion:138 Resp: 68504
Ion Ratio Lower Upper
138 100
108 13.6 10.1 15.1
92 123.1 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 5.279 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:184 Resp: 10176
Ion Ratio Lower Upper
184 100
63 66.9 41.0 61.6#
154 68.4 48.1 72.1





#55

Dibenzofuran

Concen: 10.460 ng

RT: 13.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampled :

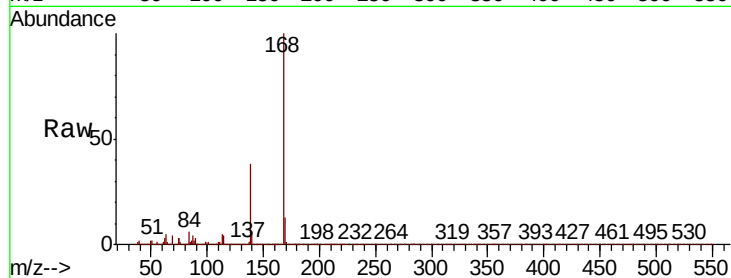
Tot Ion:168 Resp: 453329

Ion Ratio Lower Upper

168 100

139 37.5 30.9 46.3

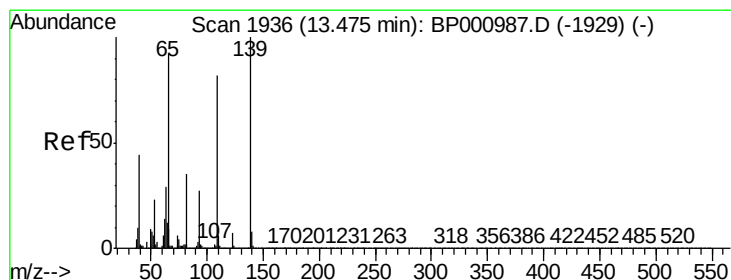
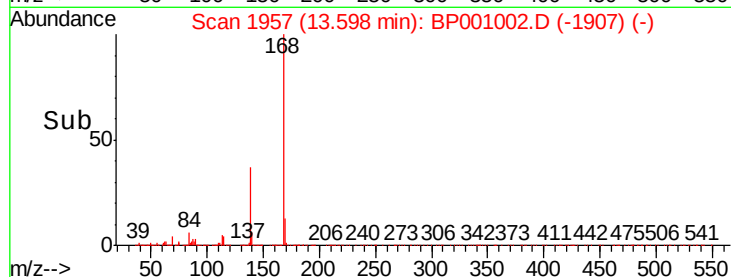
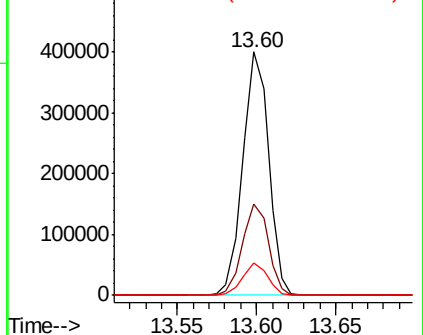
169 13.1 10.9 16.3



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: 7.541 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

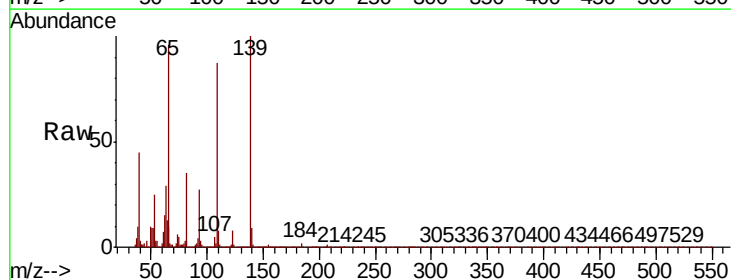
Tgt Ion:139 Resp: 44728

Ion Ratio Lower Upper

139 100

109 87.2 61.6 101.6

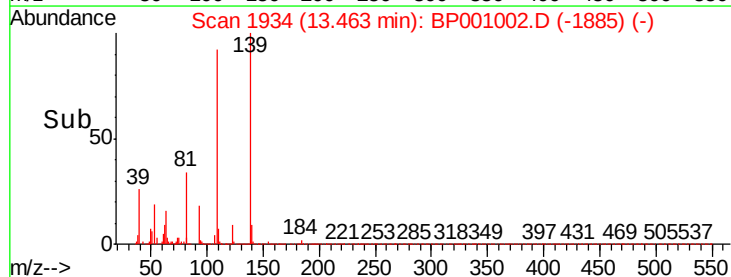
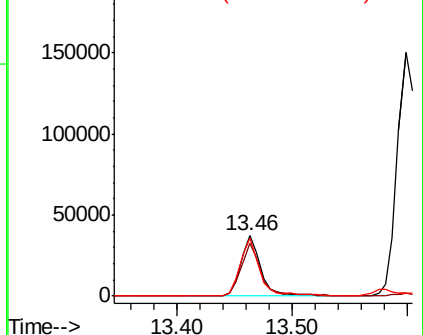
65 95.8 72.0 112.0

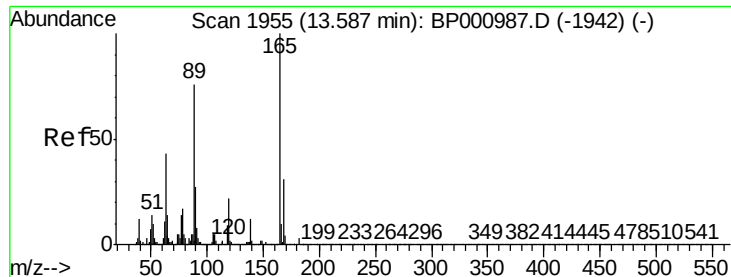


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

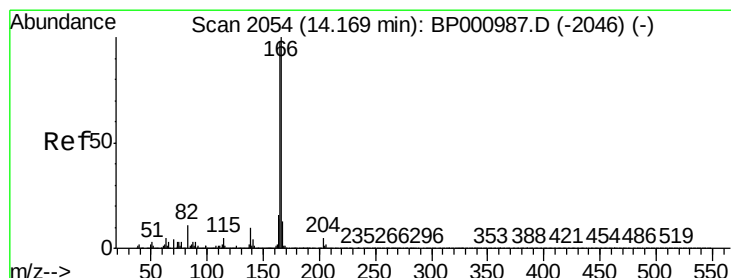
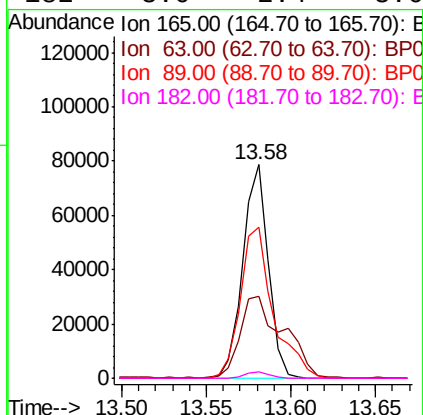
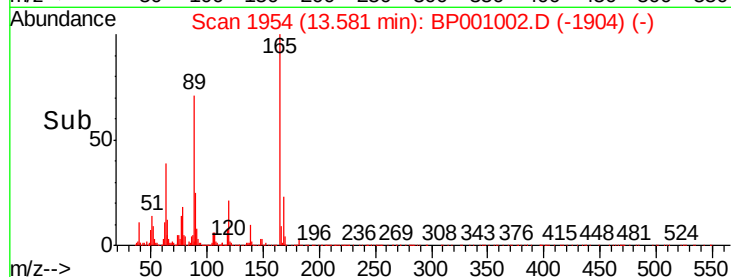
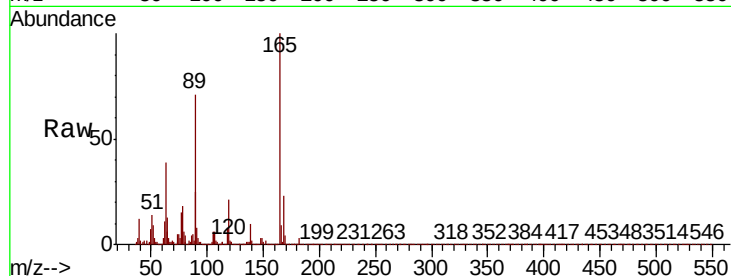




#57
2,4-Dinitrotoluene
Concen: 8.457 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

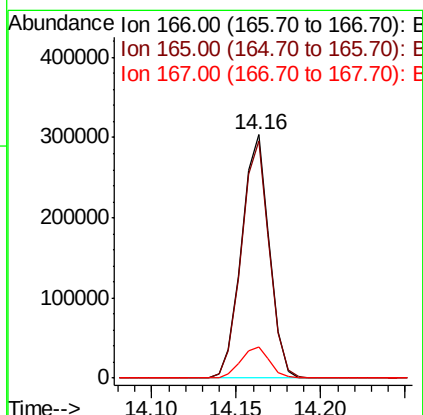
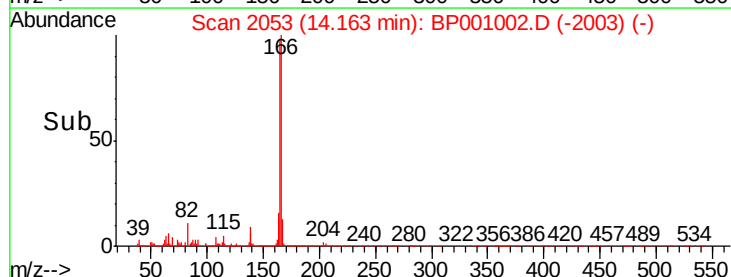
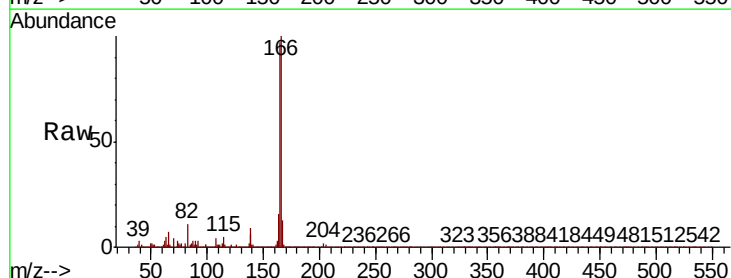
Instrument :
BNA_P
ClientSampleId :

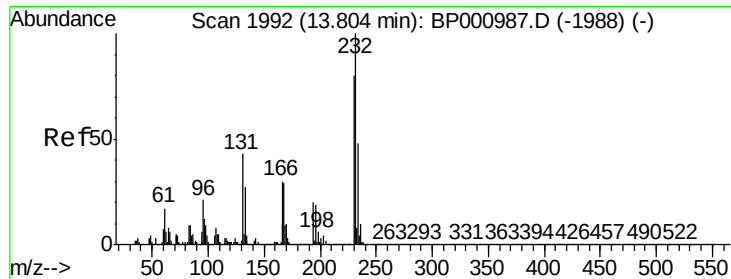
Tot Ion:165	Resp:	83065	
Ion Ratio	Lower	Upper	
165 100			
63 38.6	34.3	51.5	
89 70.7	60.5	90.7	
182 3.0	2.4	3.6	



#58
Fluorene
Concen: 10.063 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt	Ion:166	Resp:	347077
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.2
167	12.8	10.7	16.1

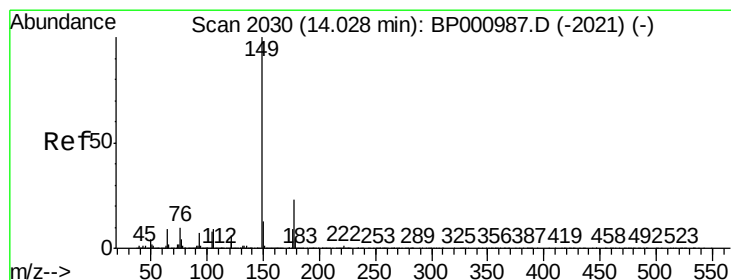
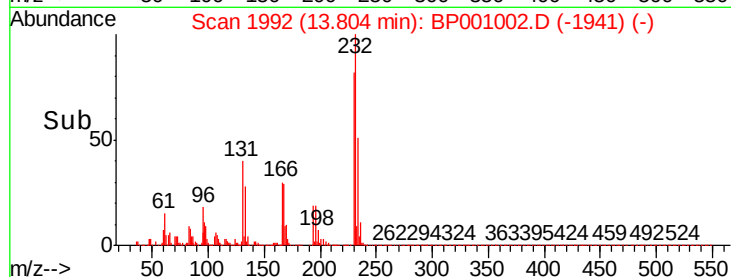
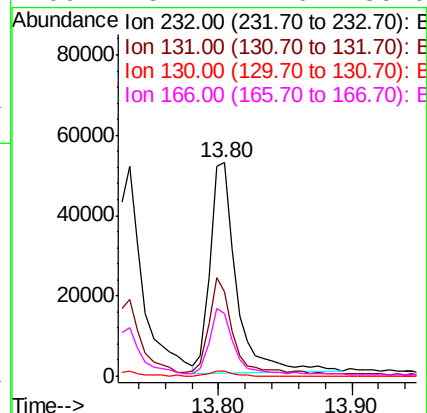
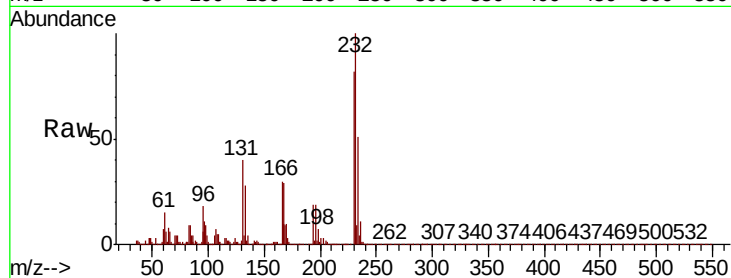




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.845 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

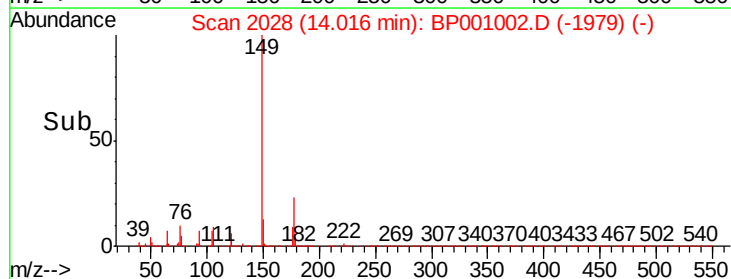
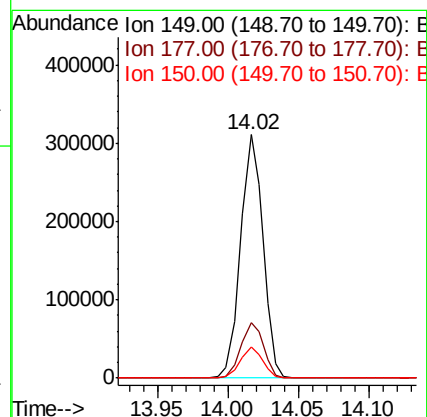
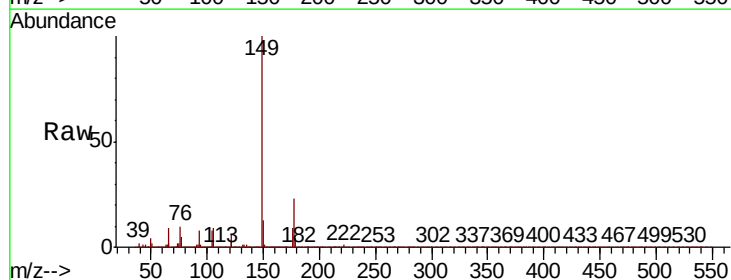
Instrument :
BNA_P
ClientSampleId :

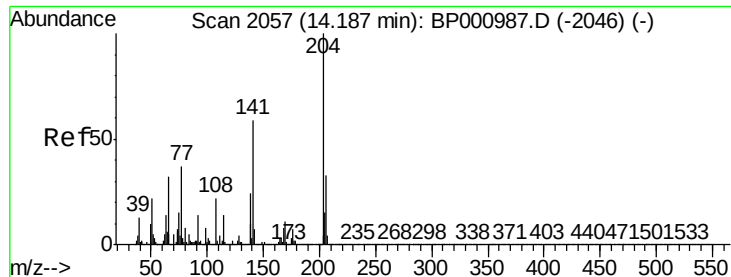
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	32.2	48.2
130	2.5	1.7	2.5
166	28.7	22.0	33.0



#60
Diethylphthalate
Concen: 9.141 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.6	10.2	15.2

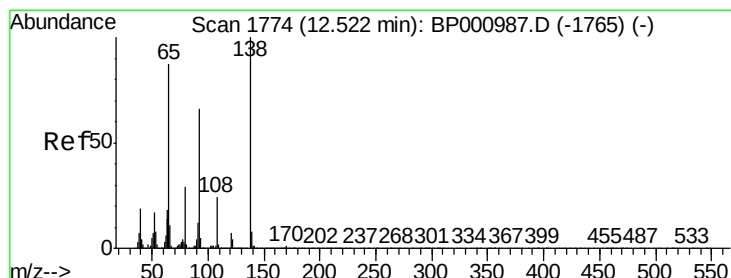
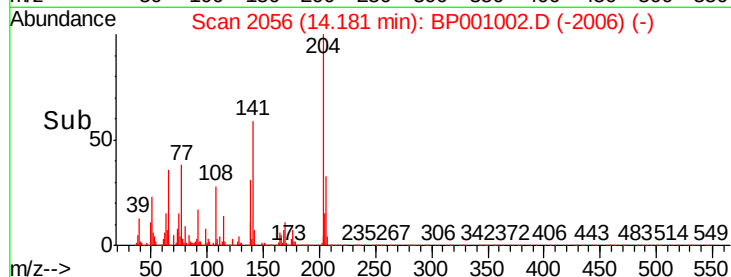
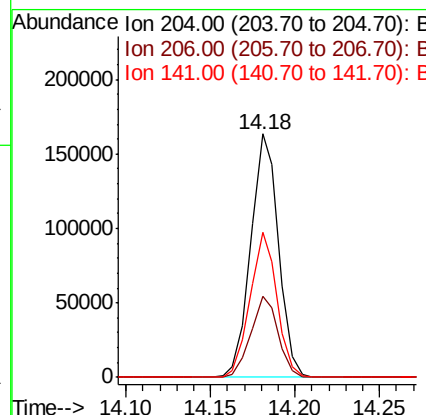
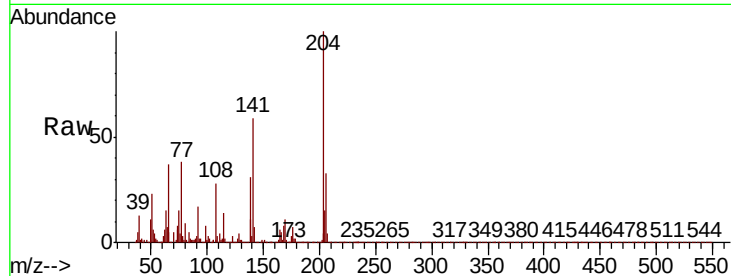




#61
4-Chlorophenyl-phenylether
Concen: 10.259 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

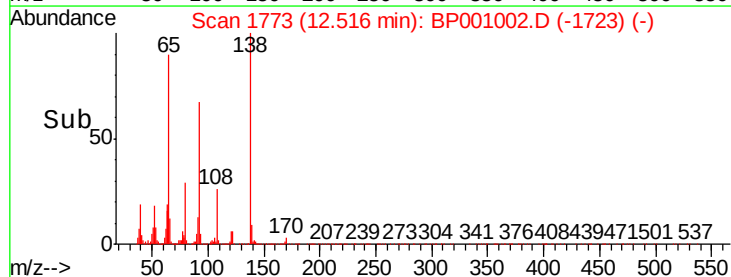
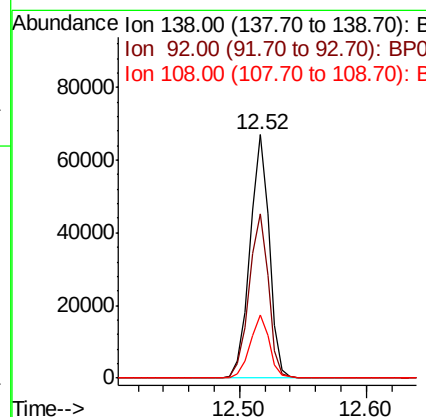
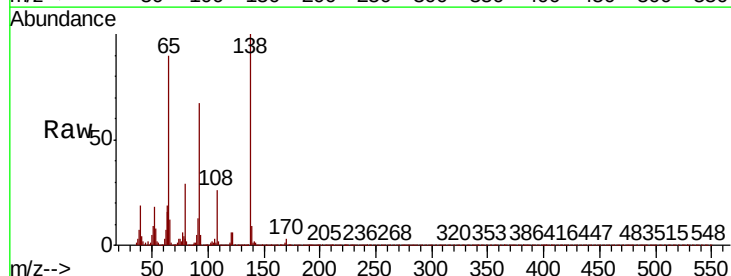
Instrument :
BNA_P
ClientSampled :

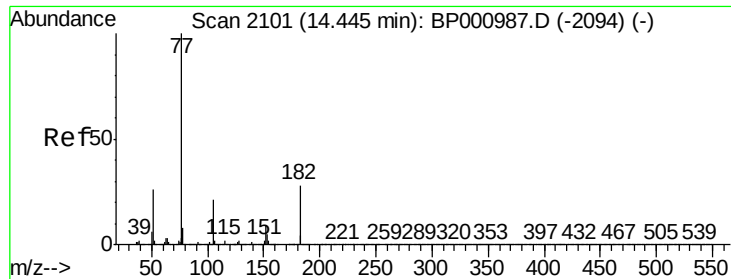
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	59.4	46.9	70.3



#62
4-Nitroaniline
Concen: 7.721 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.2	46.4	86.4
108	25.7	3.9	43.9

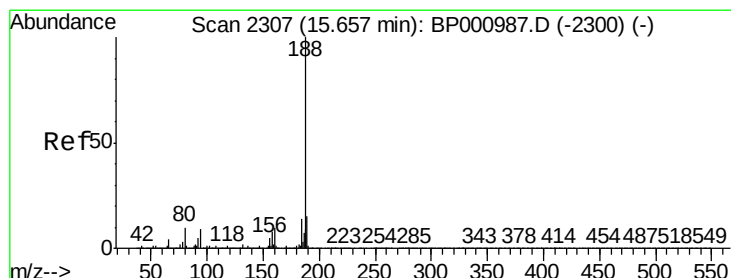
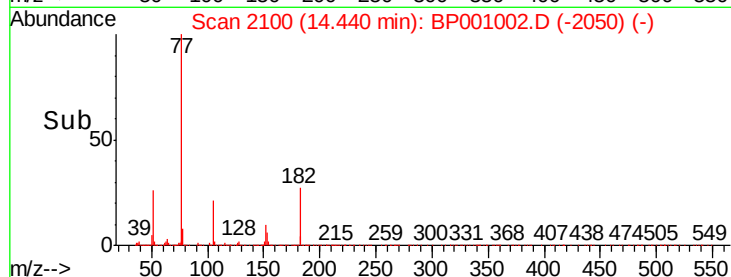
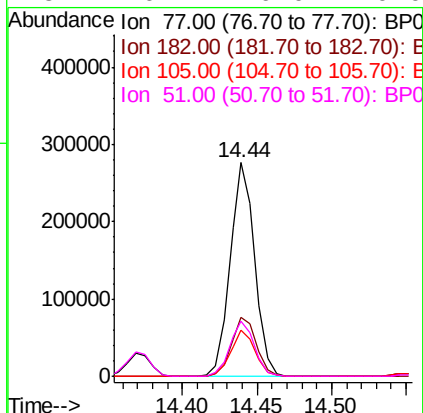
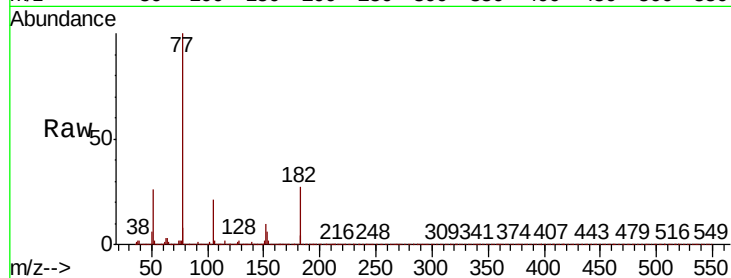




#63
Azobenzene
Concen: 9.632 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

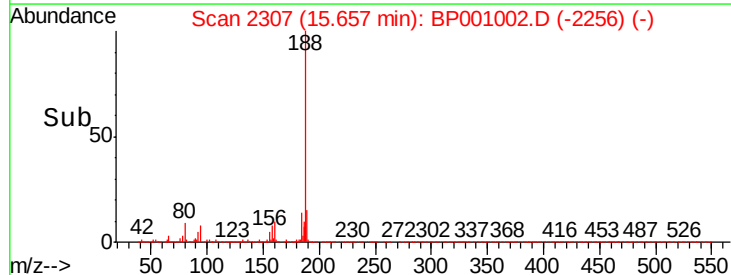
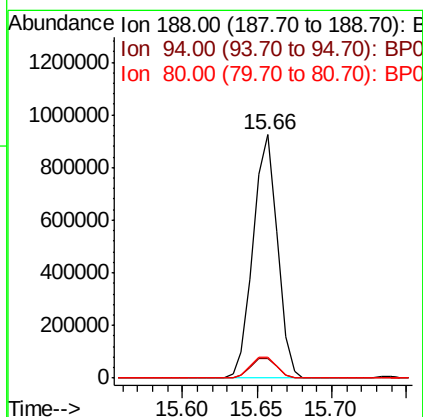
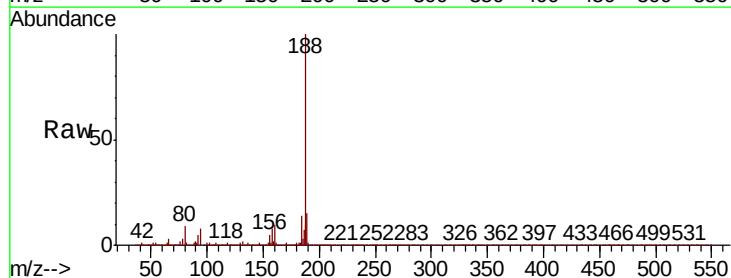
Instrument :
BNA_P
ClientSampleId :

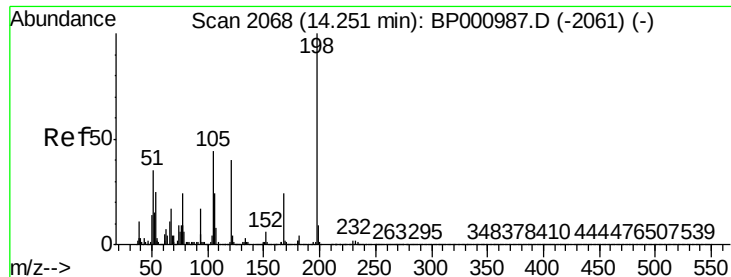
Tot Ion:	77	Resp:	317421
Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.4	48.4
105	21.3	1.0	41.0
51	26.1	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:	188	Resp:	1036853
Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.4	11.2
80	8.8	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 6.320 ng

RT: 14.25 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

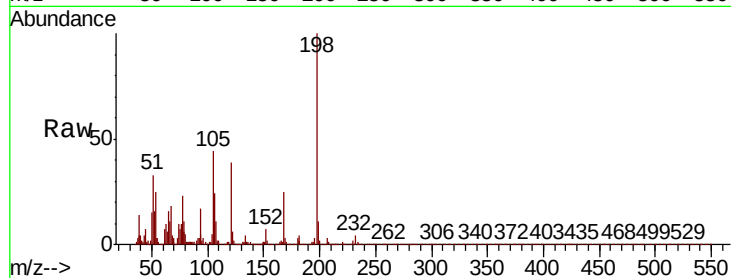
Tot Ion:198 Resp: 18488

Ion Ratio Lower Upper

198 100

51 32.9 16.0 56.0

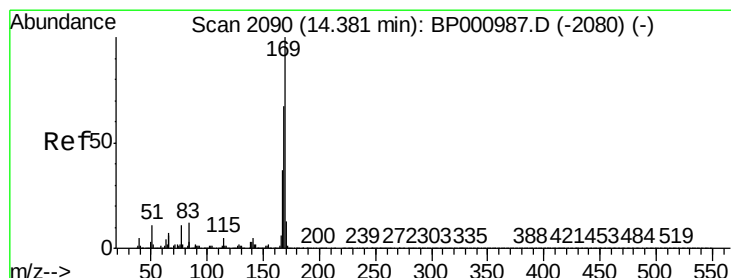
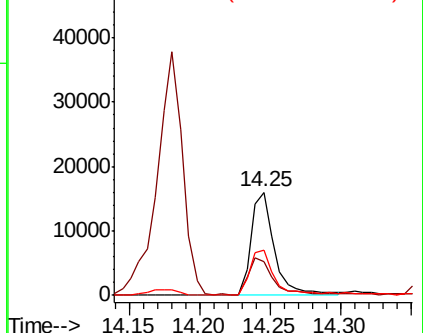
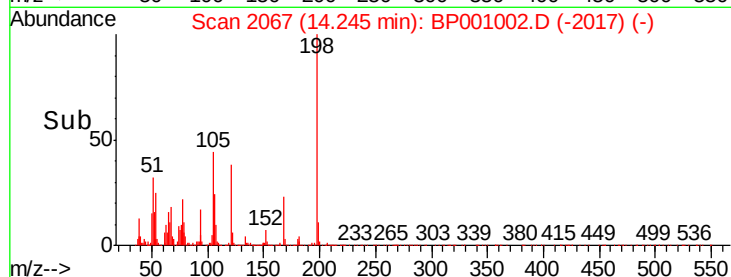
105 44.2 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.046 ng

RT: 14.37 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

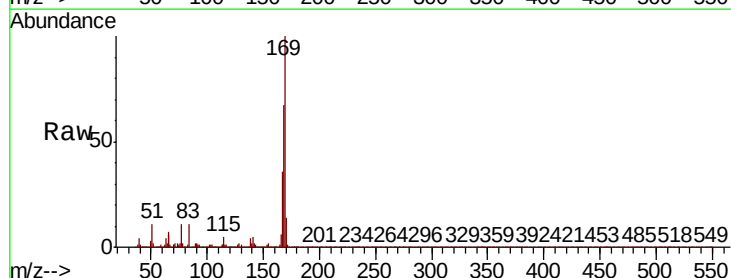
Tgt Ion:169 Resp: 299486

Ion Ratio Lower Upper

169 100

168 67.4 53.3 79.9

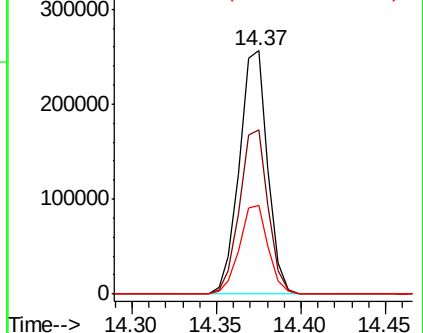
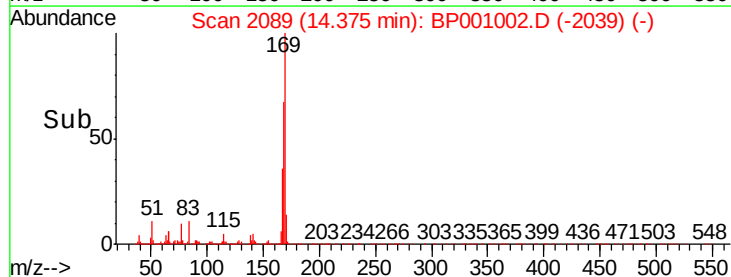
167 36.5 29.4 44.2

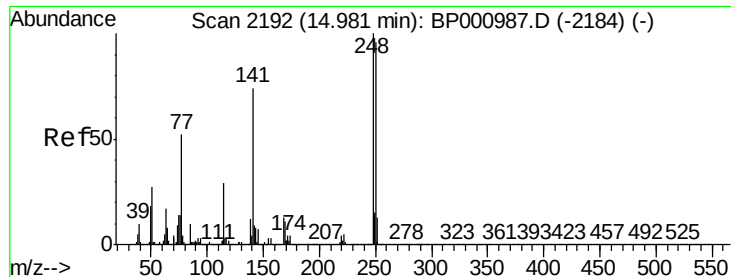


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

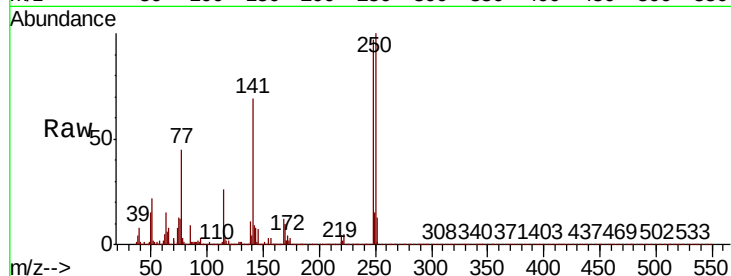




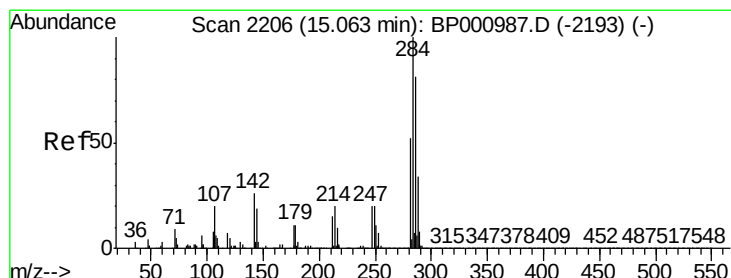
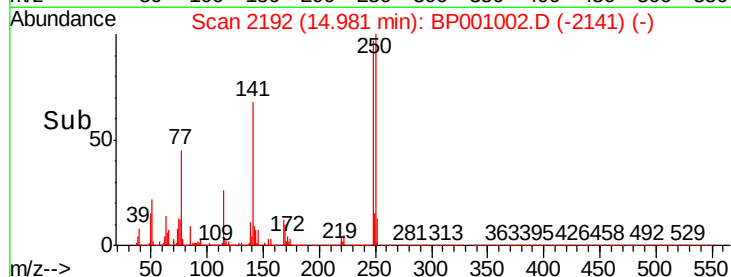
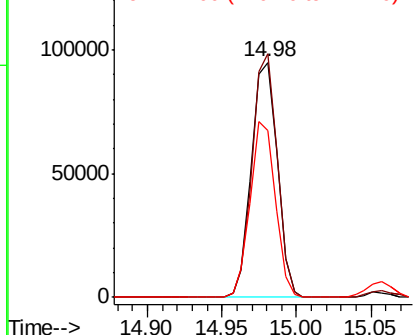
#67
4-Bromophenyl-phenylether
Concen: 9.322 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 113781
Ion Ratio Lower Upper
248 100
250 103.6 77.0 115.6
141 71.3 59.4 89.0

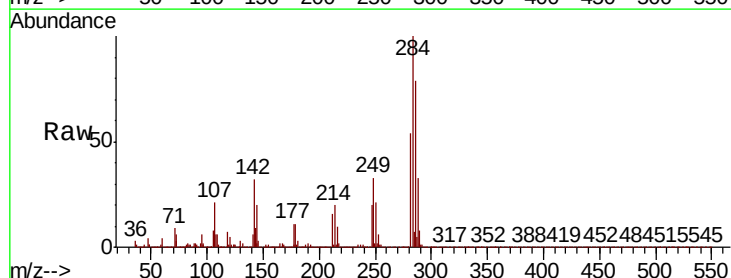


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

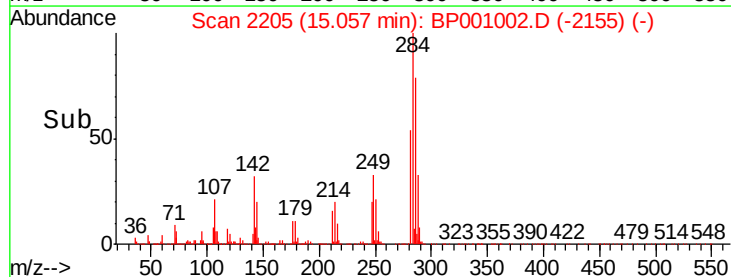
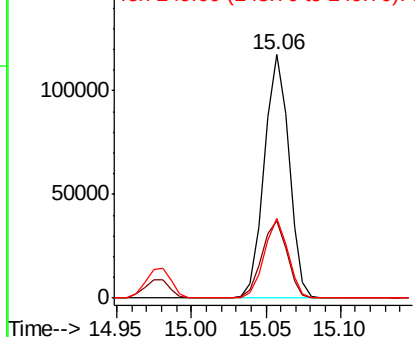


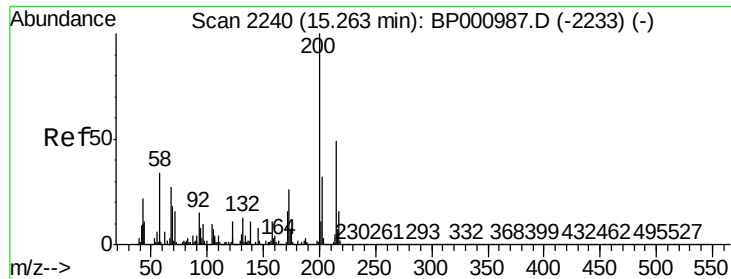
#68
Hexachlorobenzene
Concen: 9.440 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:284 Resp: 133528
Ion Ratio Lower Upper
284 100
142 31.9 25.8 38.8
249 32.9 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

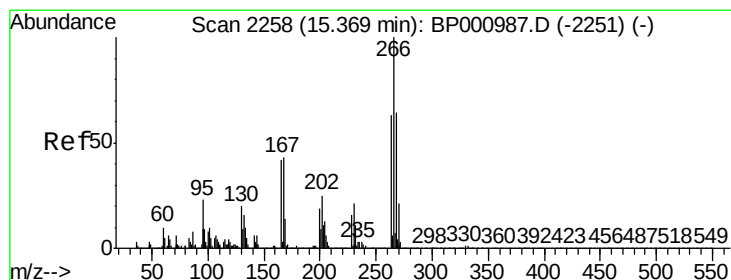
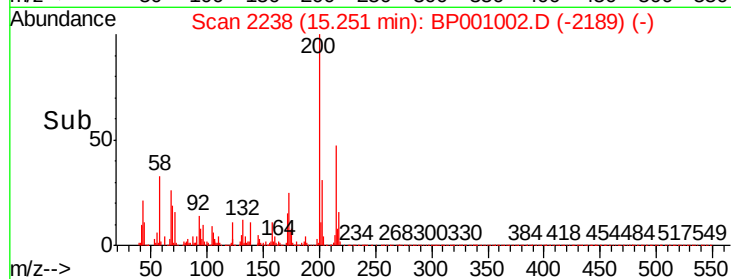
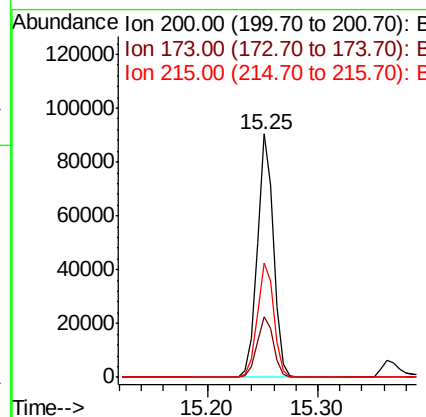
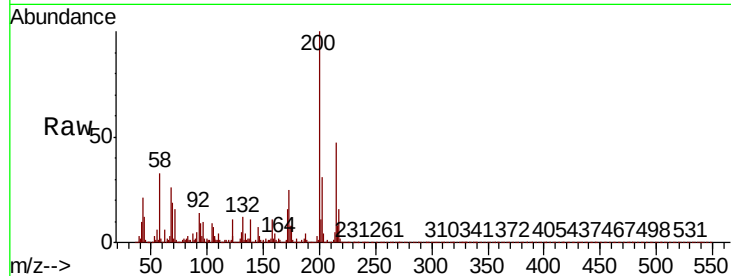




#69
Atrazine
Concen: 8.548 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

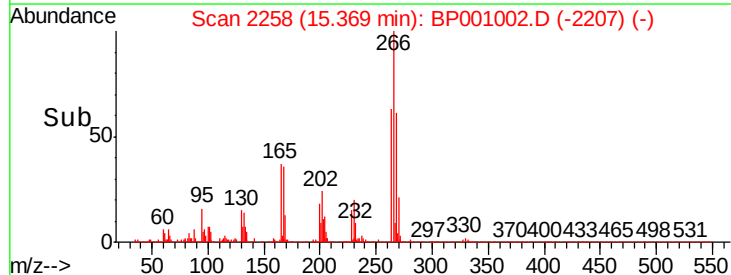
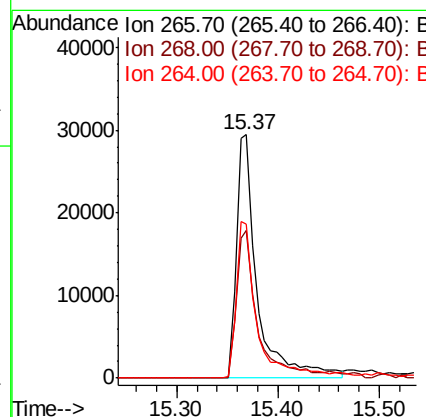
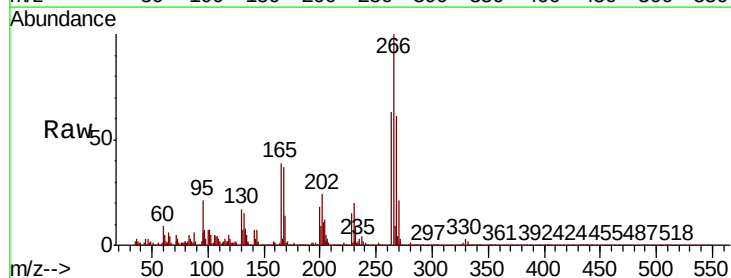
Instrument :
BNA_P
ClientSampleId :

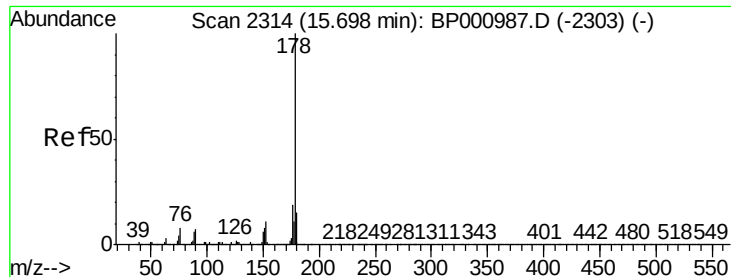
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.8	45.8
215	47.2	28.6	68.6



#70
Pentachlorophenol
Concen: 6.668 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	50.9	76.3
264	63.4	50.6	76.0





#71

Phenanthrene

Concen: 10.336 ng

RT: 15.69 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

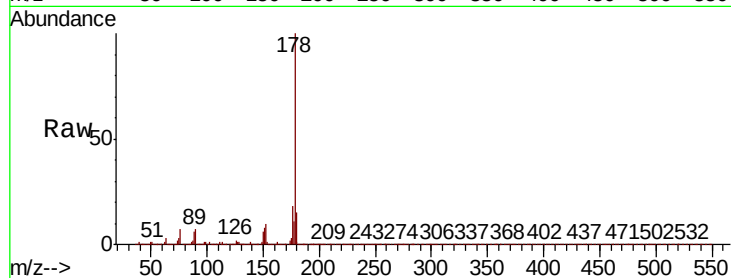
Tot Ion:178 Resp: 548513

Ion Ratio Lower Upper

178 100

176 18.4 15.5 23.3

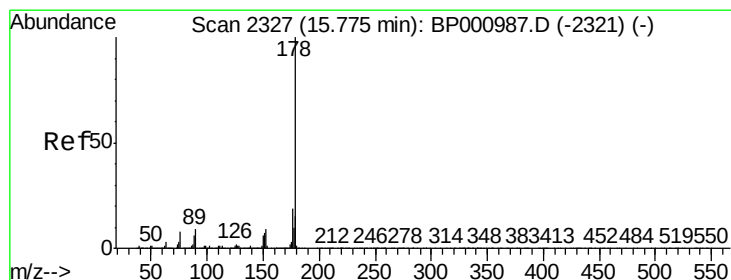
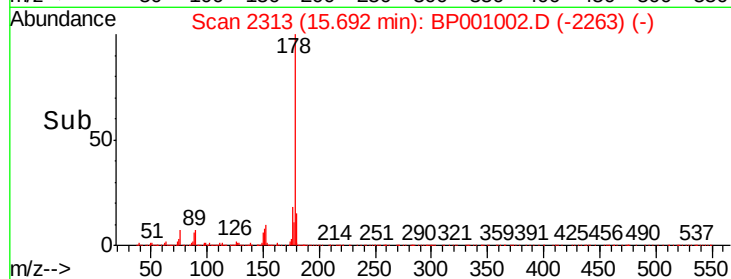
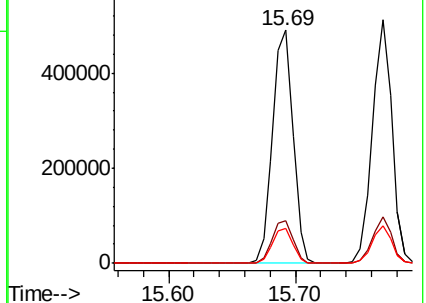
179 15.0 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 10.596 ng

RT: 15.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

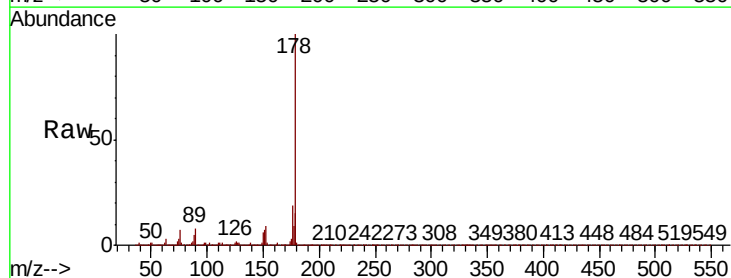
Tgt Ion:178 Resp: 548556

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

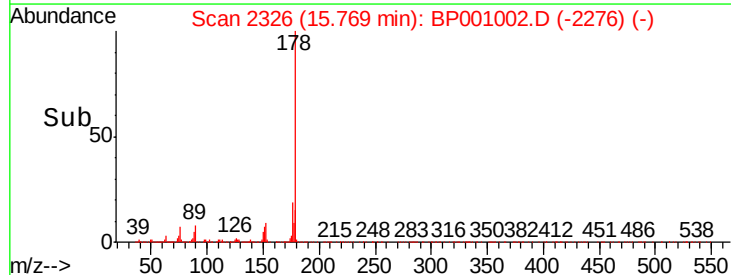
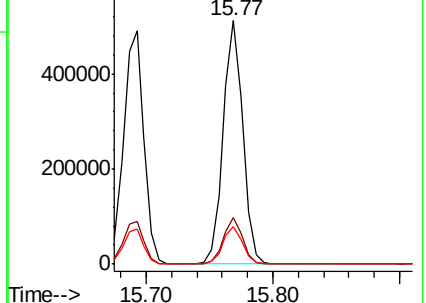
179 15.3 12.3 18.5

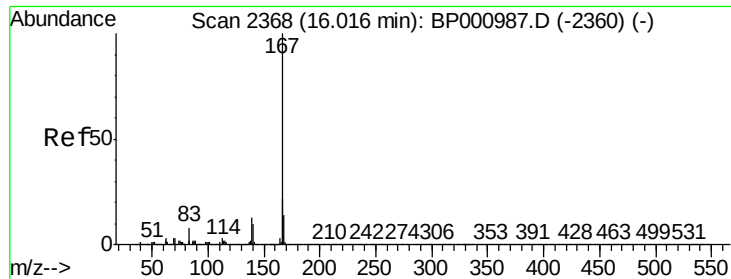


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 10.140 ng

RT: 16.01 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

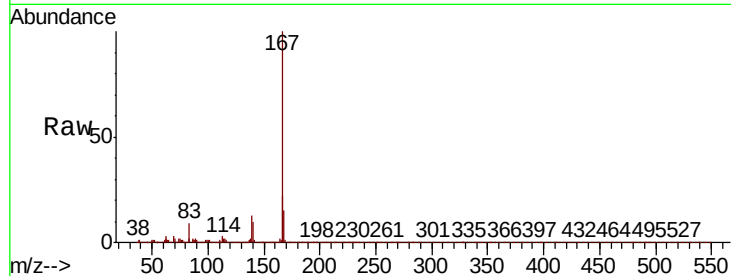
Tot Ion:167 Resp: 481273

Ion Ratio Lower Upper

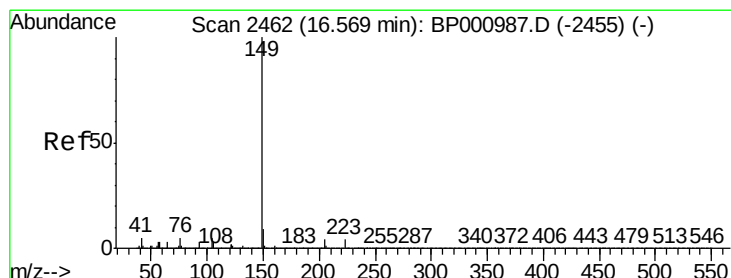
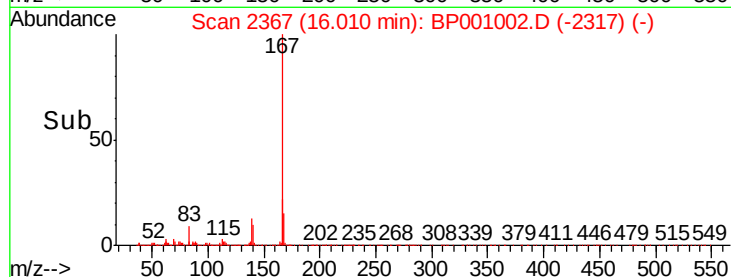
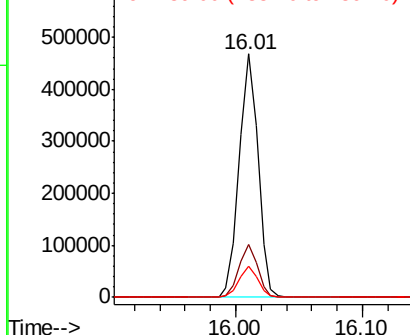
167 100

166 21.8 17.6 26.4

139 12.8 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: 8.606 ng

RT: 16.57 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

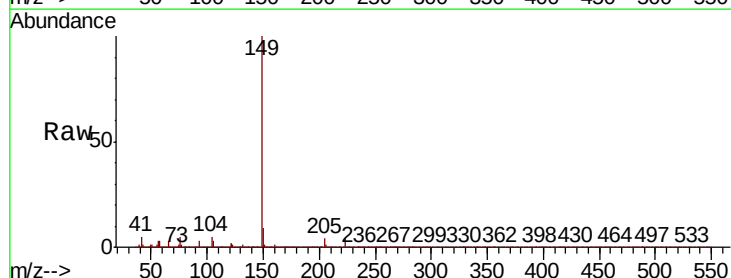
Tgt Ion:149 Resp: 492930

Ion Ratio Lower Upper

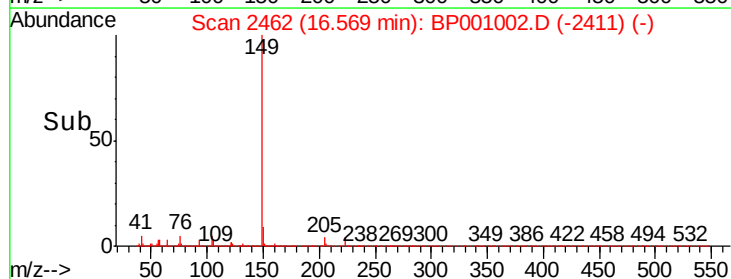
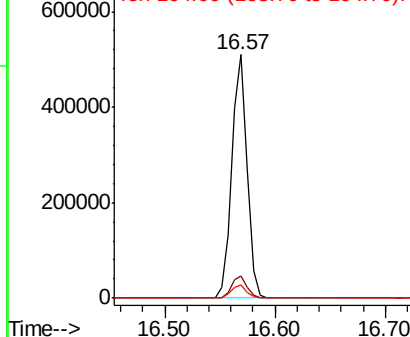
149 100

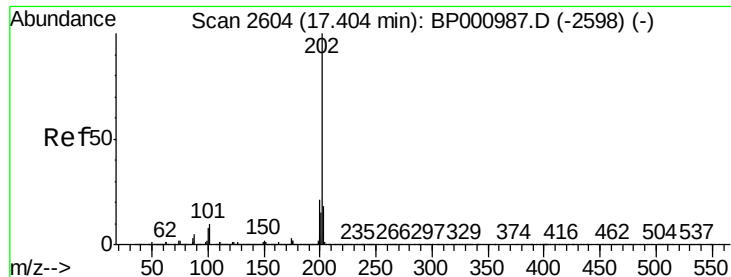
150 9.1 7.5 11.3

104 5.5 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: 10.176 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

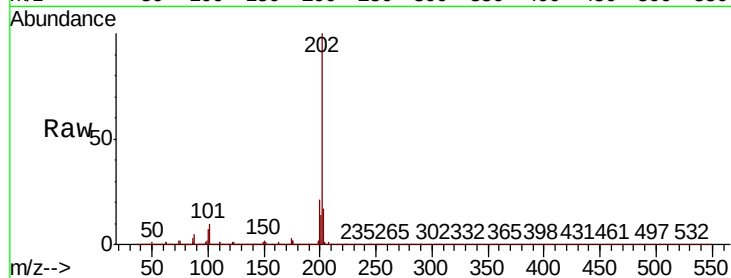
Tot Ion:202 Resp: 610398

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.1

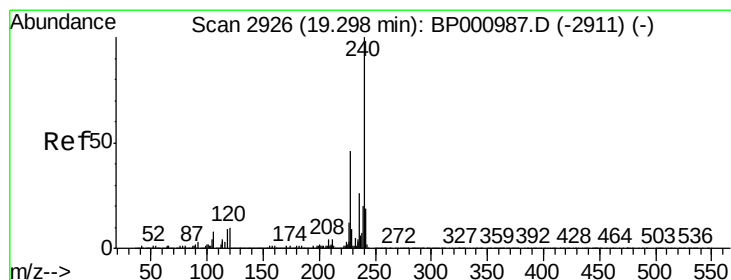
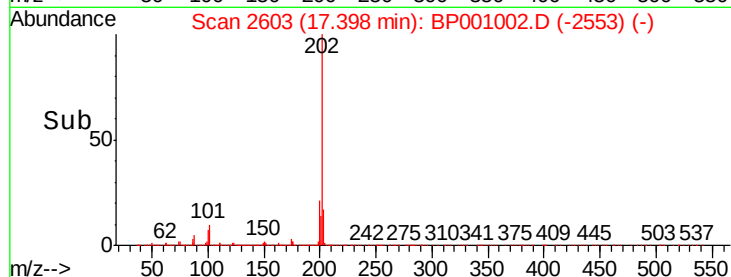
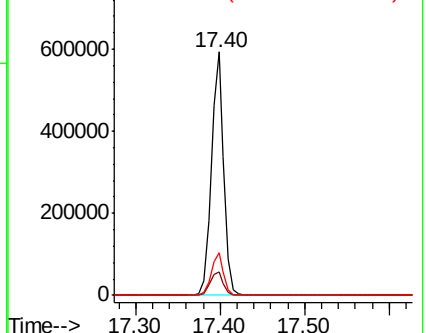
203 17.5 0.0 37.7



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: BP001002.D

Acq: 07 Nov 2019 13:36

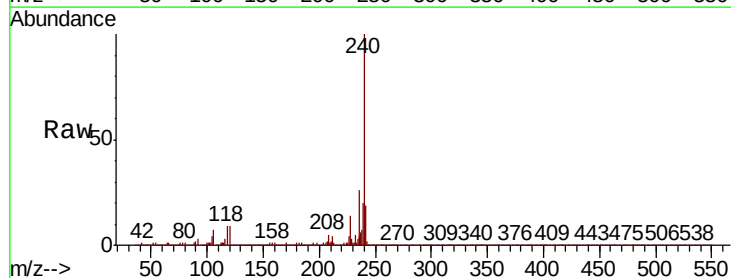
Tgt Ion:240 Resp: 949642

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

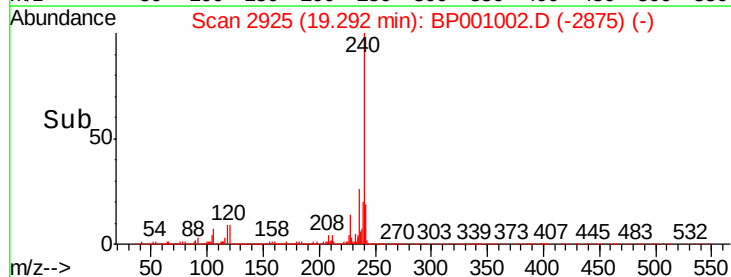
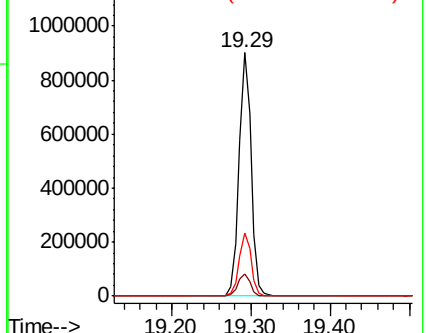
236 26.1 20.5 30.7

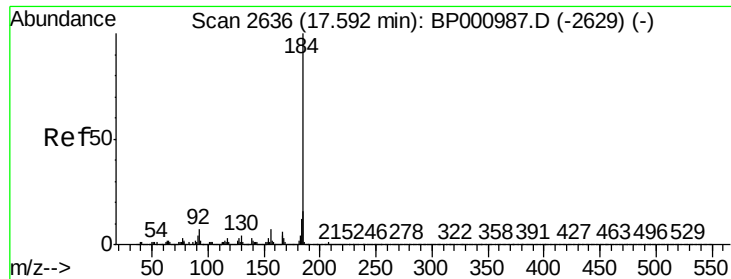


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.606 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

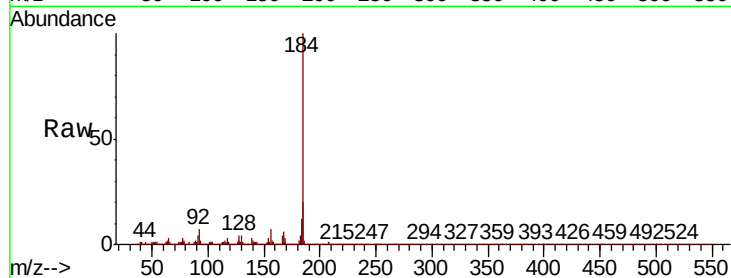
Tot Ion:184 Resp: 266005

Ion Ratio Lower Upper

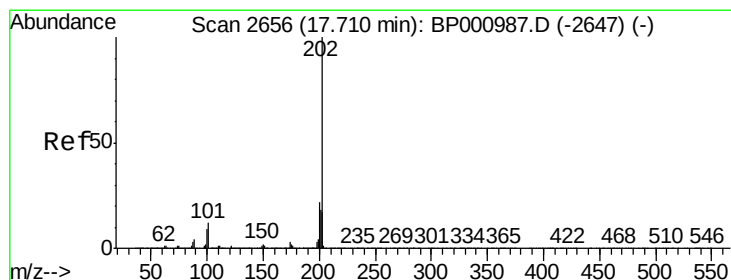
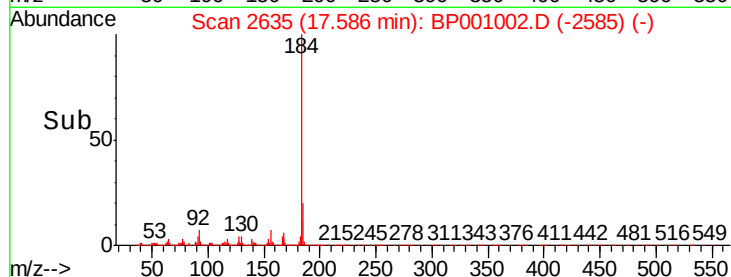
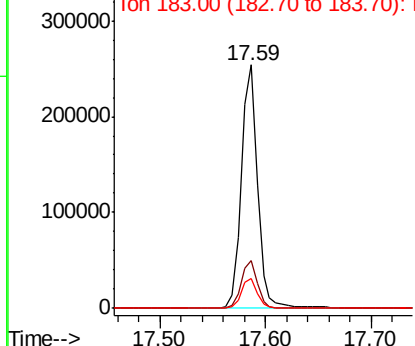
184 100

185 19.5 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: 9.618 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

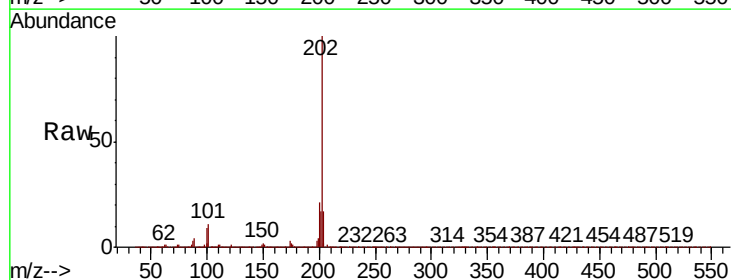
Tgt Ion:202 Resp: 645470

Ion Ratio Lower Upper

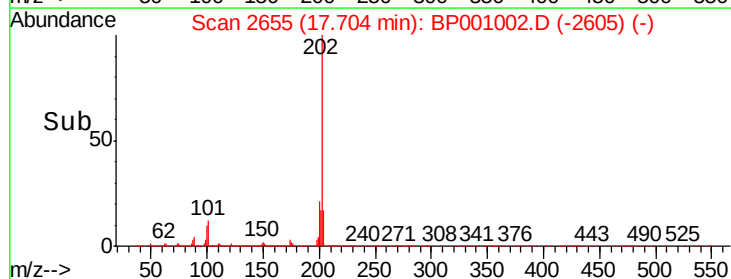
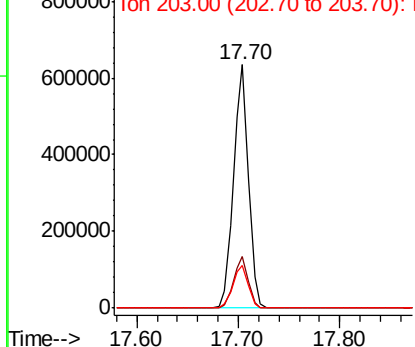
202 100

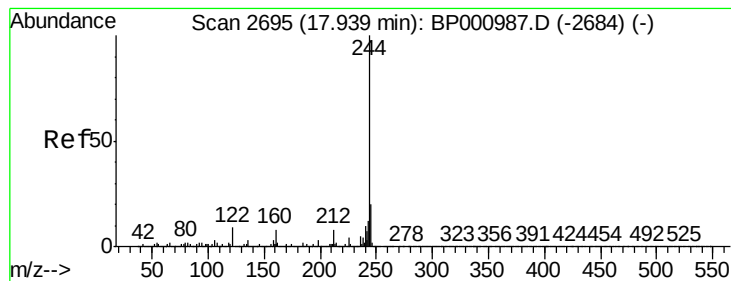
200 21.0 17.2 25.8

203 17.3 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: 91.174 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

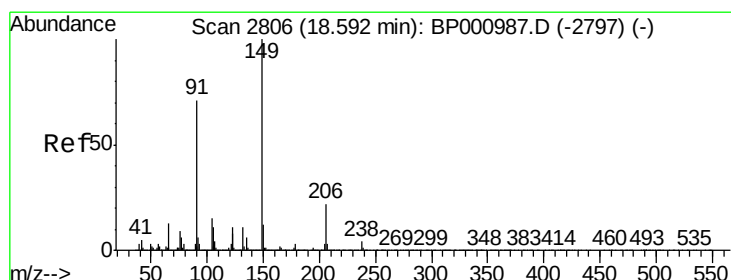
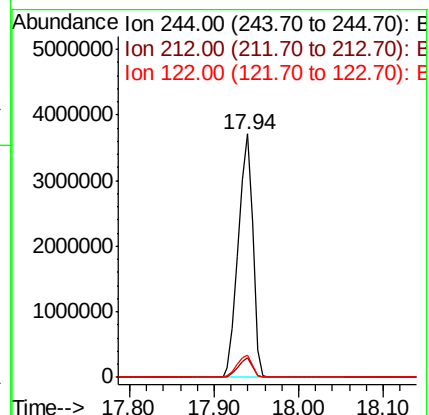
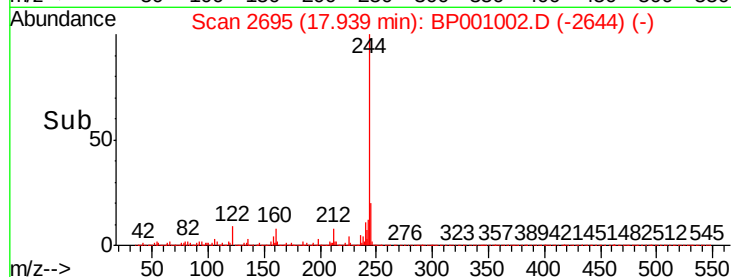
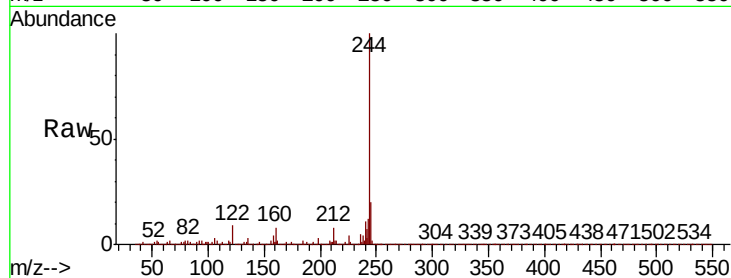
Tot Ion:244 Resp: 4352724

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

122 9.3 7.4 11.2



#80

Butylbenzylphthalate

Concen: 6.888 ng

RT: 18.59 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

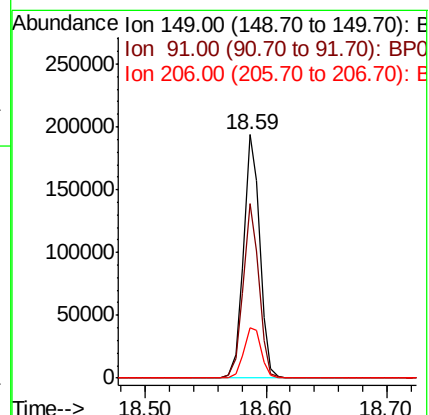
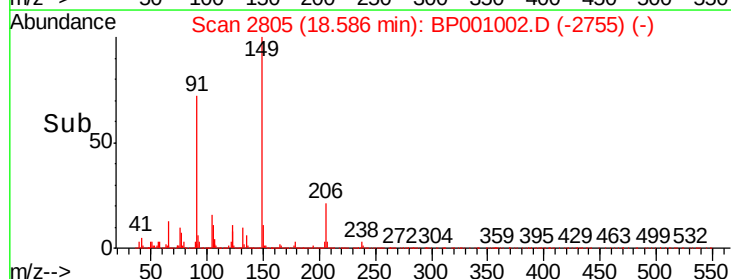
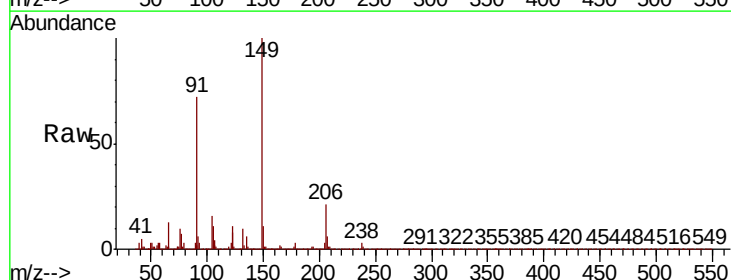
Tgt Ion:149 Resp: 183031

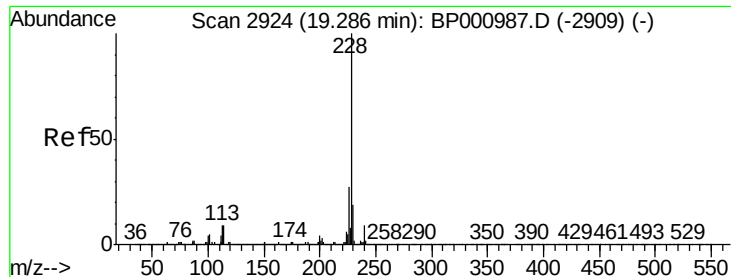
Ion Ratio Lower Upper

149 100

91 71.9 56.6 84.8

206 20.6 18.0 27.0

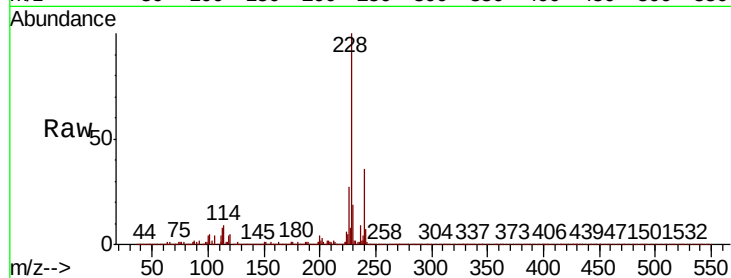




#81
Benzo(a)anthracene
Concen: 9.498 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.5	15.6	23.4

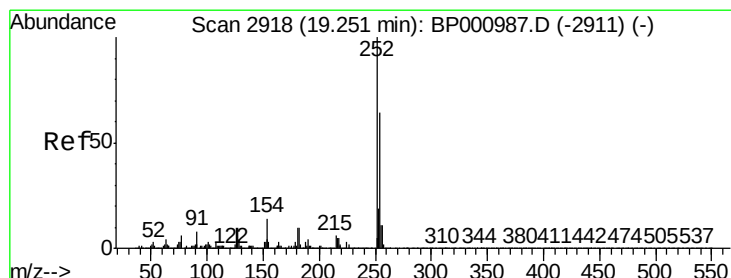
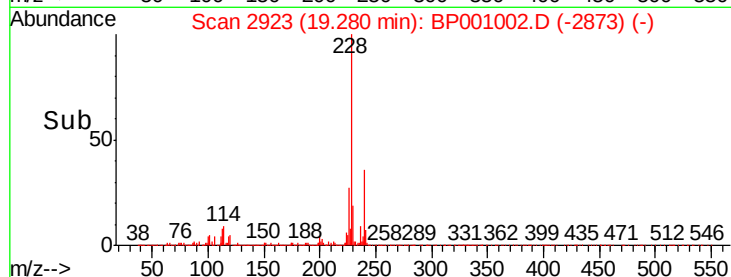
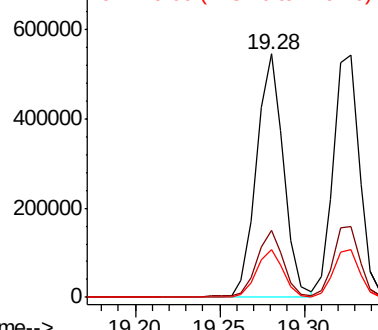


Abundance

Ion 228.00 (227.70 to 228.70): E

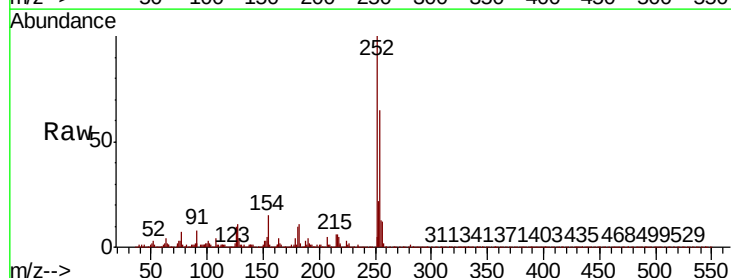
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 9.171 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.1	76.7
126	10.5	8.3	12.5

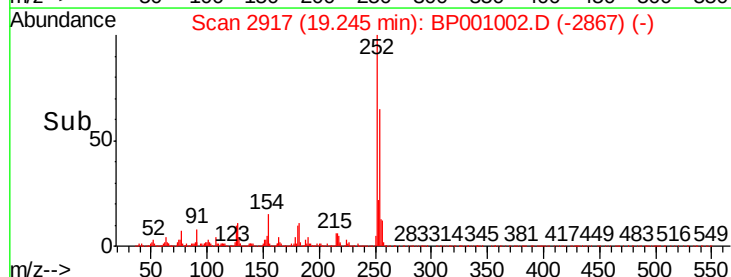
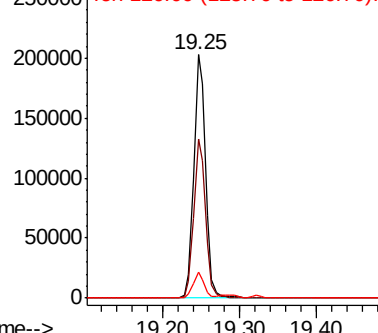


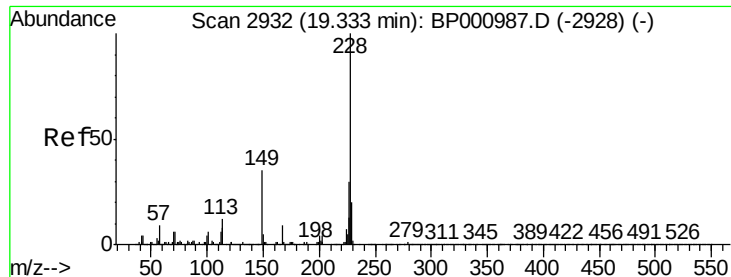
Abundance

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

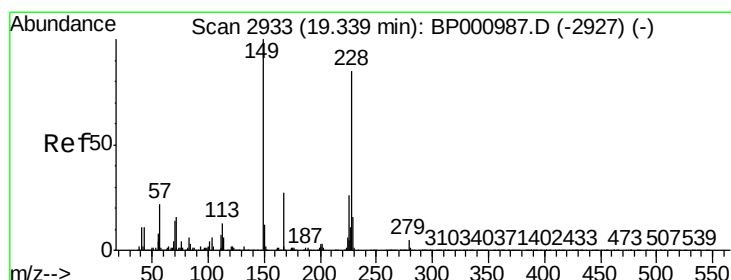
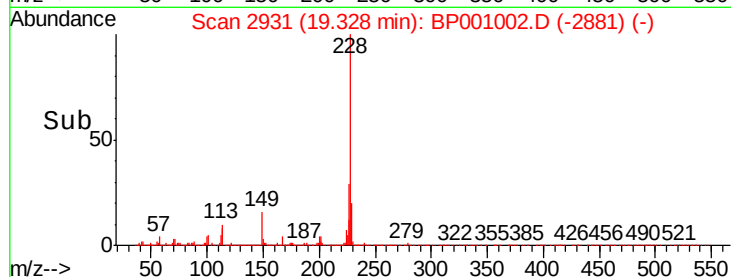
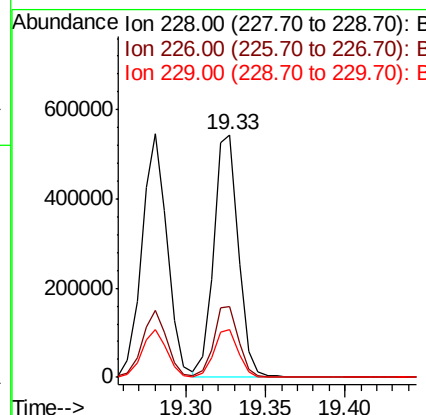
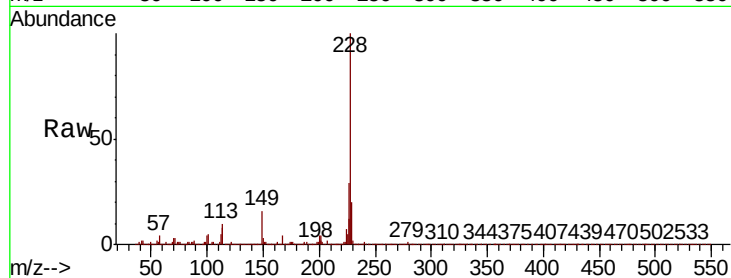




#83
 Chrysene
 Concen: 10.500 ng
 RT: 19.33 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

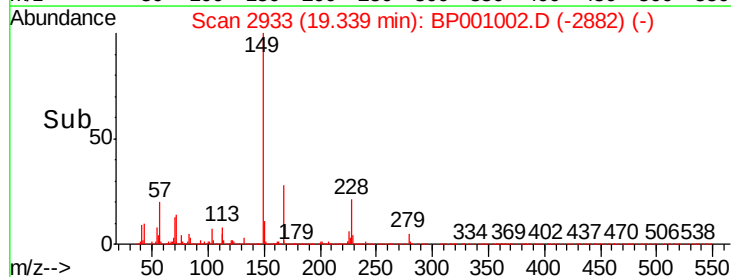
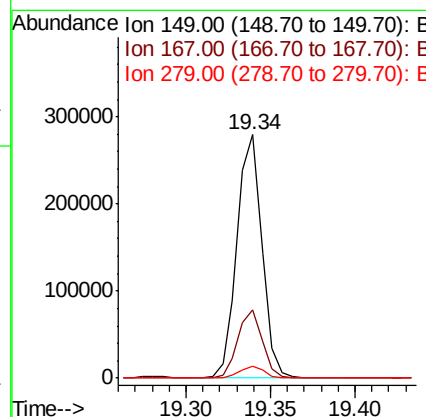
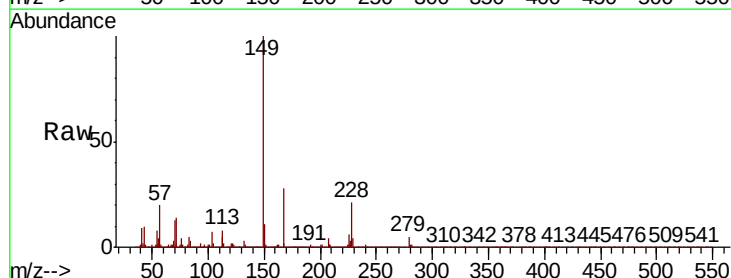
Instrument :
 BNA_P
 ClientSampleId :

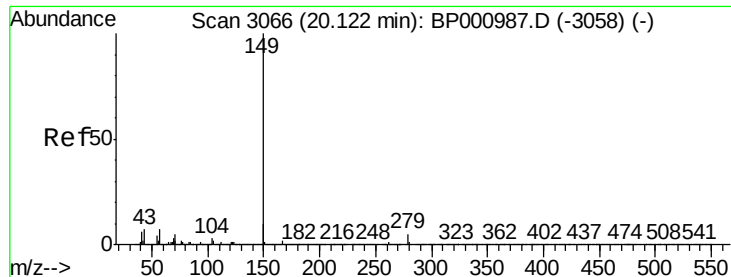
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.2
229	19.5	15.8	23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.486 ng
 RT: 19.34 min Scan# 2933
 Delta R.T. -0.00 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 6.864 ng

RT: 20.12 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampled :

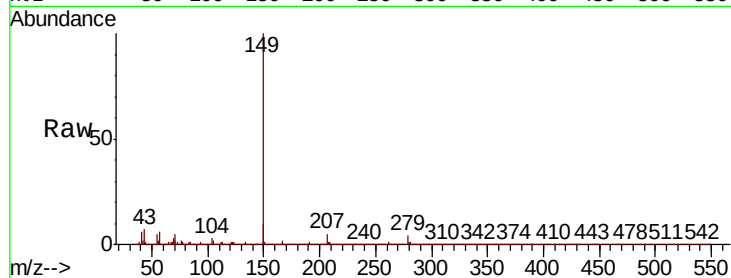
Tot Ion:149 Resp: 417496

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

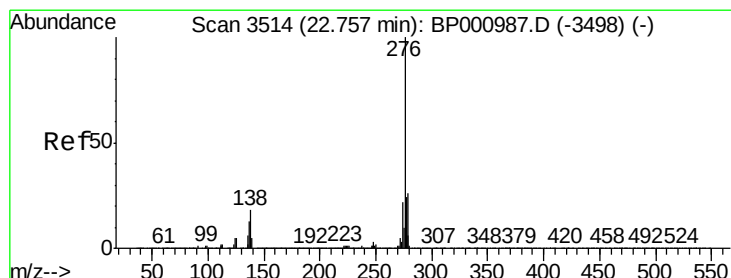
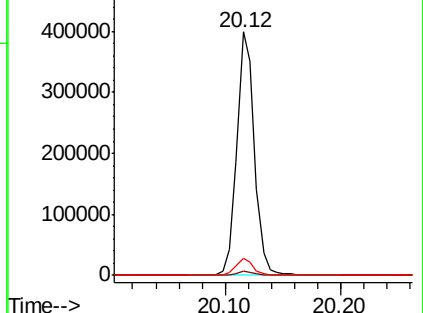
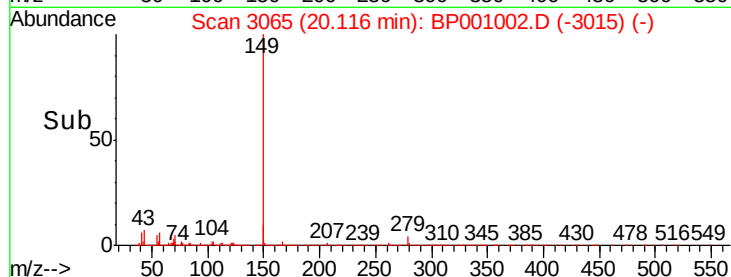
43 7.1 5.6 8.4



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.572 ng

RT: 22.73 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

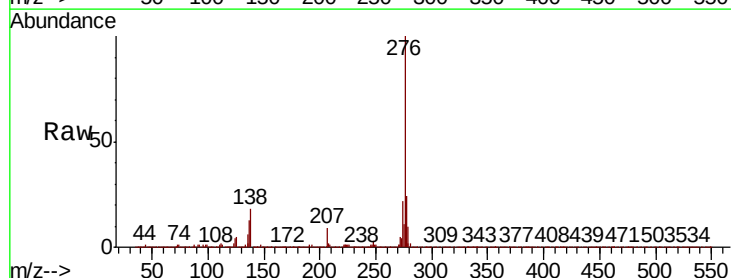
Tgt Ion:276 Resp: 658567

Ion Ratio Lower Upper

276 100

138 22.1 17.6 26.4

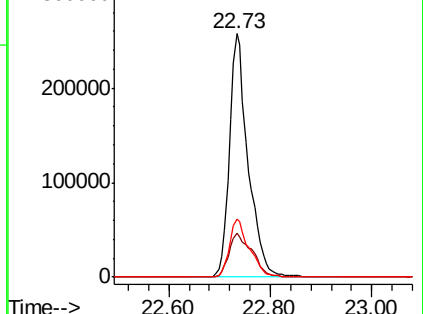
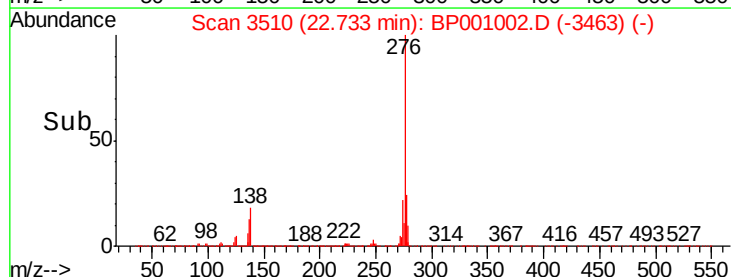
277 25.4 20.2 30.4

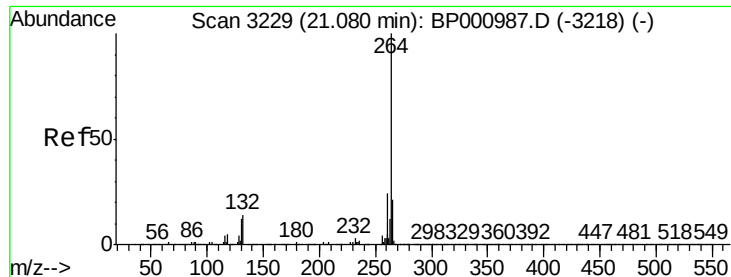


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

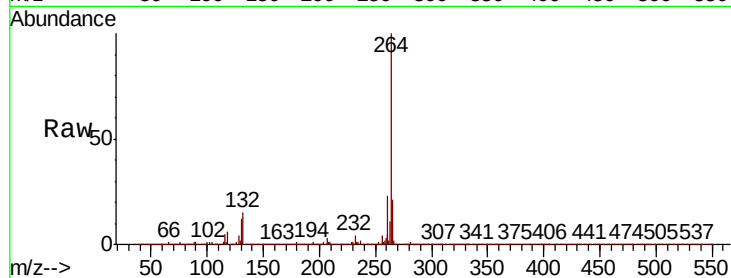
Tot Ion:264 Resp: 1061968

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

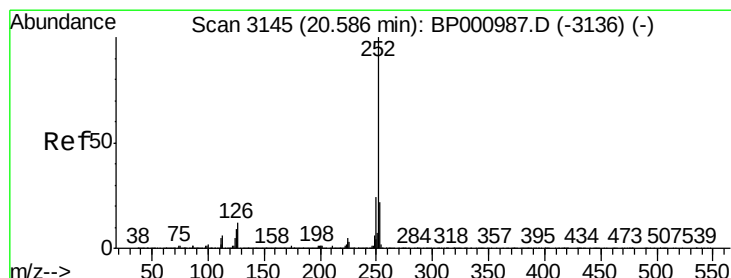
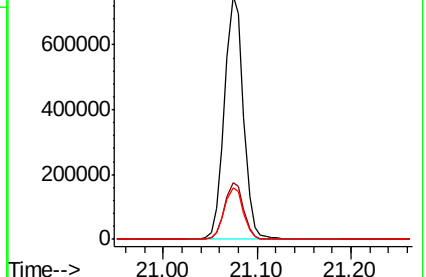
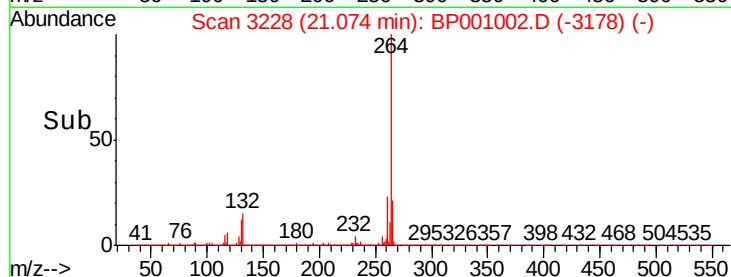
265 21.3 17.1 25.7



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: 9.410 ng

RT: 20.58 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

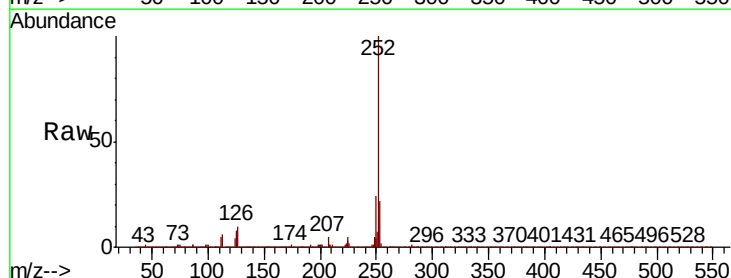
Tgt Ion:252 Resp: 595648

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

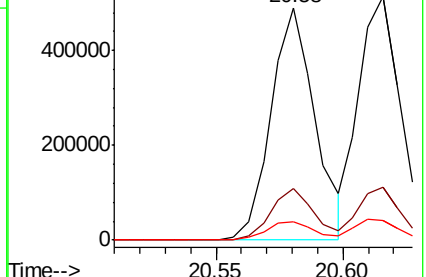
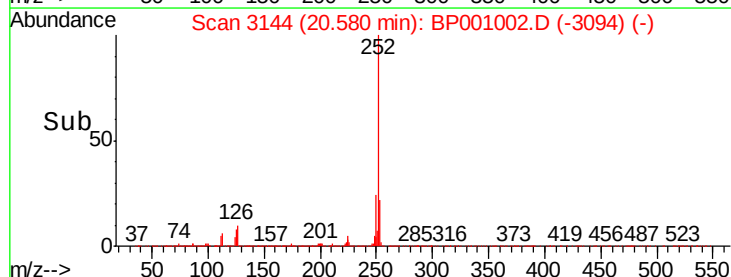
125 8.1 7.3 10.9

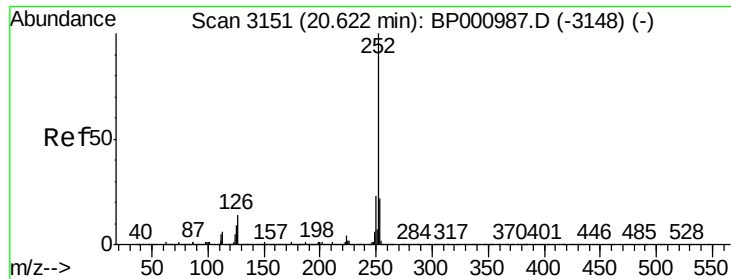


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

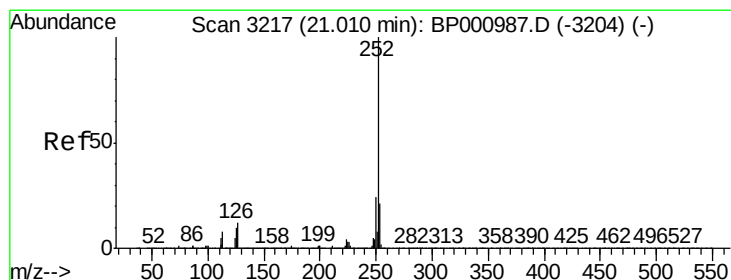
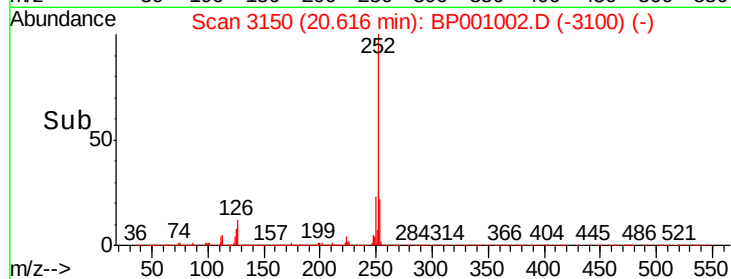
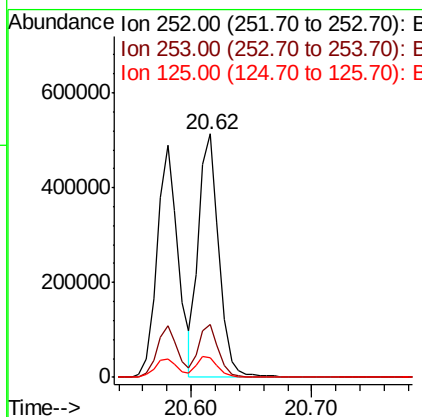
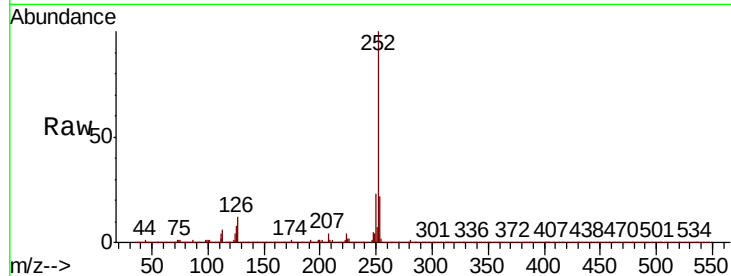




#89
Benzo(k)fluoranthene
Concen: 10.079 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

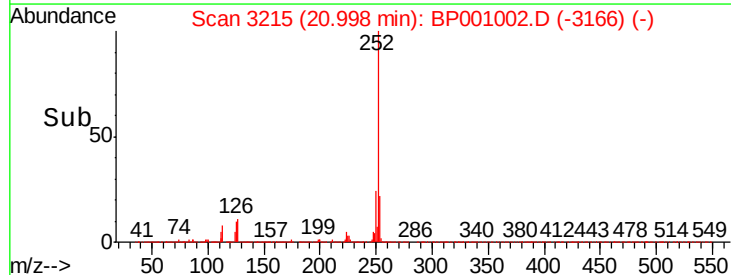
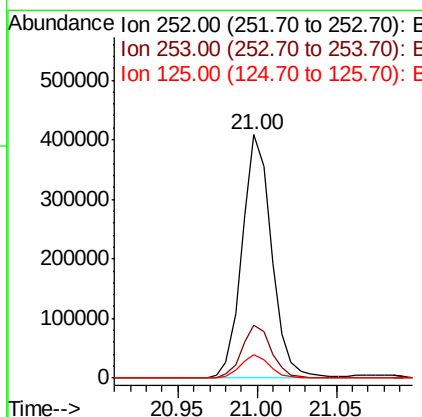
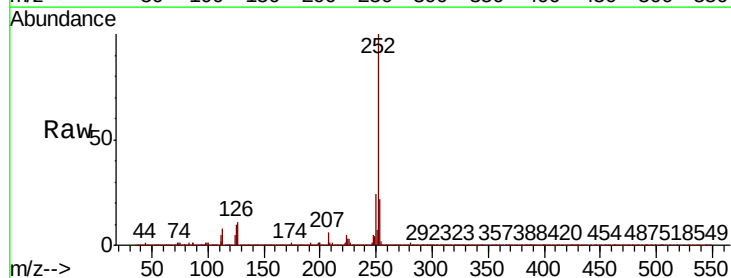
Instrument :
BNA_P
ClientSampleId :

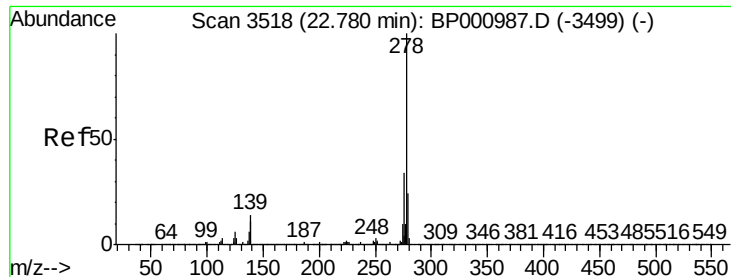
Tot Ion:252 Resp: 600614
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 9.099 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:252 Resp: 529616
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.6 7.6 11.4

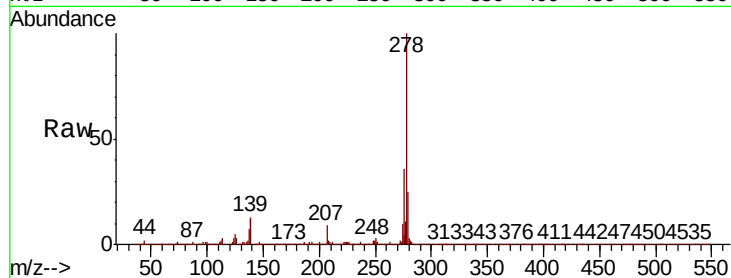




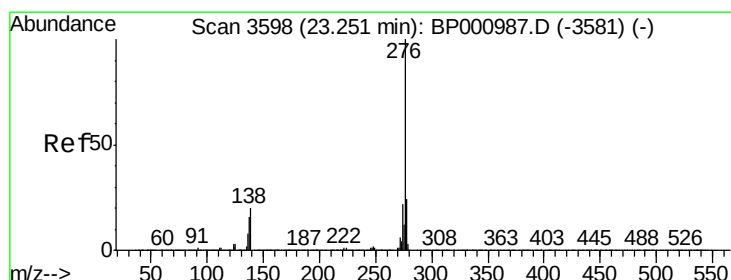
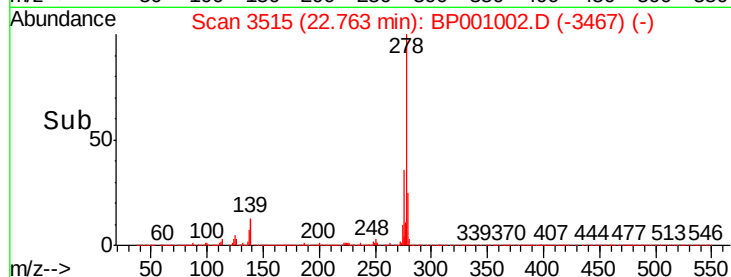
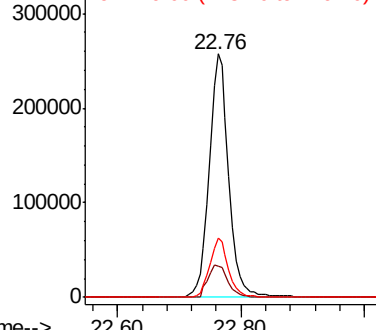
#91
Dibenzo(a,h)anthracene
Concen: 9.494 ng
RT: 22.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.3	16.9
279	24.5	19.1	28.7

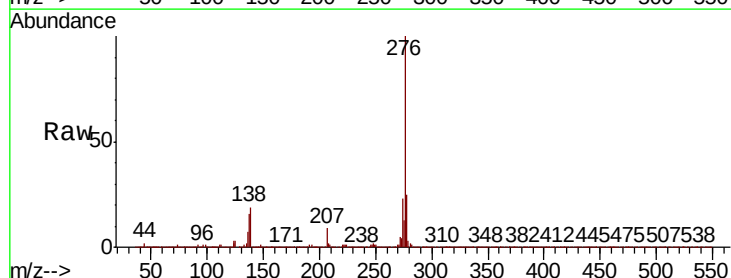


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.420 ng
RT: 23.23 min Scan# 3594
Delta R.T. -0.02 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.4
138	18.6	15.7	23.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

