

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001043.D
 Acq On : 15 Nov 2019 16:16
 Operator : JU
 Sample : K5670-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 16 03:28:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	178891	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	651157	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	231595	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	766200	20.00	ng	0.00
76) Chrysene-d12	19.29	240	354945	20.00	ng	-0.01
87) Perylene-d12	21.06	264	7187	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	1354265	137.79	ng	0.02
7) Phenol-d6	7.82	99	1323120	106.46	ng	0.00
23) Nitrobenzene-d5	9.25	82	1107119	94.05	ng	0.00
42) 2,4,6-Tribromophenol	14.55	330	850724	307.71	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	2435738	158.40	ng	-0.01
79) Terphenyl-d14	17.93	244	3458476	193.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	151953	35.559	ng	# 87
3) Pyridine	3.84	79	93824	8.304	ng	96
4) n-Nitrosodimethylamine	3.69	42	126965	32.244	ng	83
6) Aniline	7.98	93	468759	28.879	ng	# 57
8) 2-Chlorophenol	8.04	128	519823	49.877	ng	98
9) Benzaldehyde	7.68	77	207433	23.921	ng	98
10) Phenol	7.84	94	535715	39.408	ng	91
11) bis(2-Chloroethyl)ether	7.98	93	468759	44.295	ng	97
12) 1,3-Dichlorobenzene	8.28	146	510786	39.064	ng	99
13) 1,4-Dichlorobenzene	8.40	146	521526	39.598	ng	99
14) 1,2-Dichlorobenzene	8.63	146	508163	41.722	ng	99
15) Benzyl Alcohol	8.61	79	30941	3.267	ng	# 59
16) 2,2'-oxybis(1-Chloropropan	8.83	45	420467	38.045	ng	97
17) 2-Methylphenol	8.79	107	328593	37.135	ng	98
18) Hexachloroethane	9.17	117	188527	38.970	ng	100
19) n-Nitroso-di-n-propylamine	9.03	70	276921	37.107	ng	99
20) 3+4-Methylphenols	9.03	107	422027	38.444	ng	95
22) Acetophenone	9.01	105	781253	46.457	ng	# 97
24) Nitrobenzene	9.27	77	563840	47.735	ng	99
25) Isophorone	9.67	82	1019267	47.043	ng	97
26) 2-Nitrophenol	9.79	139	265392	60.126	ng	95
27) 2,4-Dimethylphenol	9.87	122	363362	43.961	ng	96
28) bis(2-Chloroethoxy)methane	10.03	93	98914	6.982	ng	# 96
29) 2,4-Dichlorophenol	10.17	162	500078	50.125	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	535817	43.718	ng	99
31) Naphthalene	10.43	128	1486592	45.695	ng	100
32) Benzoic acid	10.06	122	297574	57.754	ng	# 62
34) Hexachlorobutadiene	10.65	225	349219	43.127	ng	100
35) Caprolactam	11.09	113	59303	18.833	ng	94
36) 4-Chloro-3-methylphenol	11.33	107	470553	45.422	ng	98
37) 2-Methylnaphthalene	11.56	142	1088787	47.815	ng	96
38) 1-Methylnaphthalene	11.72	142	1021298	47.467	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	596458	77.346	ng	98
41) Hexachlorocyclopentadiene	11.83	237	717135	185.633	ng	99

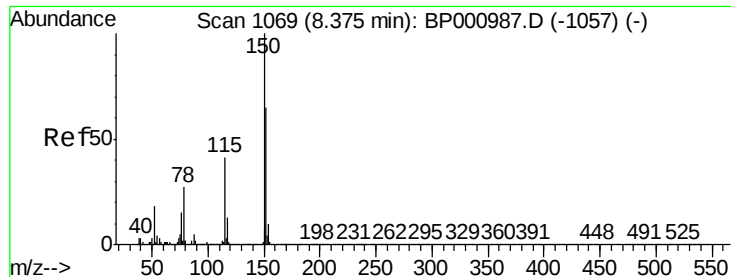
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.02	196	405396	87.190	nq	94
44) 2,4,5-Trichlorophenol	12.08	196	434319	87.367	nq	95
46) 1,1'-Biphenyl	12.33	154	1389952	80.266	nq	98
47) 2-Chloronaphthalene	12.35	162	1082318	77.639	nq	98
48) 2-Nitroaniline	12.51	65	76205	20.884	nq	95
49) Acenaphthylene	13.02	152	540494	25.503	nq	100
50) Dimethylphthalate	12.85	163	1425720	83.253	nq	100
51) 2,6-Dinitrotoluene	12.93	165	316175	88.510	nq	95
52) Acenaphthene	13.31	154	632533	49.901	nq	98
53) 3-Nitroaniline	13.19	138	15724	4.036	nq #	91
54) 2,4-Dinitrophenol	13.37	184	277607	234.199	nq #	84
55) Dibenzofuran	13.60	168	1632009	82.430	nq	95
56) 4-Nitrophenol	13.49	139	477712	176.313	nq	89
57) 2,4-Dinitrotoluene	13.59	165	431875	96.253	nq #	93
58) Fluorene	14.16	166	1221945	77.551	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	408408	96.624	nq #	94
60) Diethylphthalate	14.02	149	1248273	72.567	nq	99
61) 4-Chlorophenyl-phenylether	14.18	204	693455	83.236	nq	96
62) 4-Nitroaniline	12.51	138	86546	20.717	nq	95
63) Azobenzene	14.43	77	329021	21.855	nq	96
65) 4,6-Dinitro-2-methylphenol	14.25	198	197622	75.032	nq	97
66) n-Nitrosodiphenylamine	14.37	169	153119	6.951	nq	97
67) 4-Bromophenyl-phenylether	14.97	248	470075	52.117	nq	98
68) Hexachlorobenzene	15.06	284	551971	52.807	nq	100
69) Atrazine	15.37	200	128869	16.066	nq #	36
70) Pentachlorophenol	15.37	266	667707	143.506	nq	99
71) Phenanthrene	15.69	178	1942730	49.540	nq	100
72) Anthracene	15.77	178	1543039	40.336	nq	100
73) Carbazole	16.00	167	72979	2.081	nq	96
74) Di-n-butylphthalate	16.56	149	1958357	46.266	nq	99
75) Fluoranthene	17.39	202	1616048	36.459	nq	98
78) Pyrene	17.70	202	872418	34.780	nq	99
80) Butylbenzylphthalate	18.57	149	109767	11.051	nq	99
81) Benzo(a)anthracene	19.27	228	1203440	50.342	nq	99
83) Chrysene	19.32	228	1445091	68.855	nq	100
84) Bis(2-ethylhexyl)phthalate	19.33	149	1229146	97.330	nq	100
85) Di-n-octyl phthalate	20.11	149	1996035	87.796	nq	99
86) Indeno(1,2,3-cd)pyrene	22.72	276	249861	8.701	nq #	76
88) Benzo(b)fluoranthene	20.57	252	1069345	2496.090	nq	98
89) Benzo(k)fluoranthene	20.61	252	492185	1220.476	nq	98
90) Benzo(a)pyrene	20.99	252	363865	923.672	nq	97
91) Dibenzo(a,h)anthracene	22.76	278	884318	2199.478	nq	98
92) Benzo(g,h,i)perylene	23.22	276	476144	1176.121	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

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BNA_P

ClientSampleId :

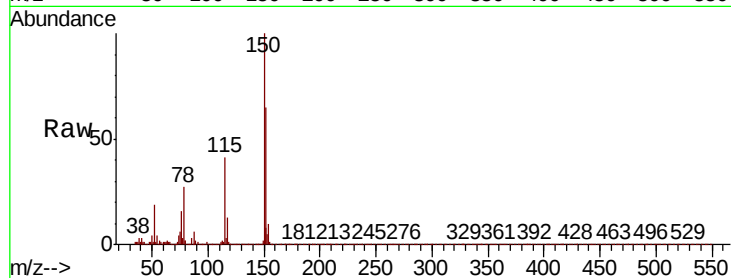
Tot Ion:152 Resp: 178891

Ion Ratio Lower Upper

152 100

150 154.3 123.6 185.4

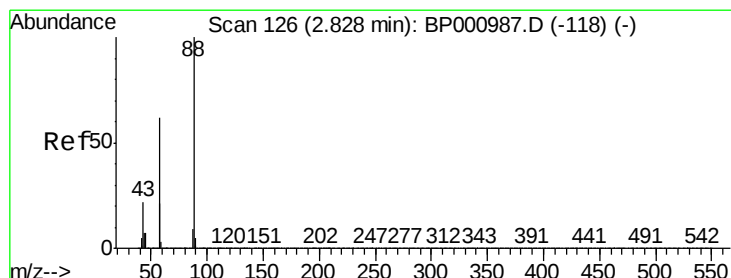
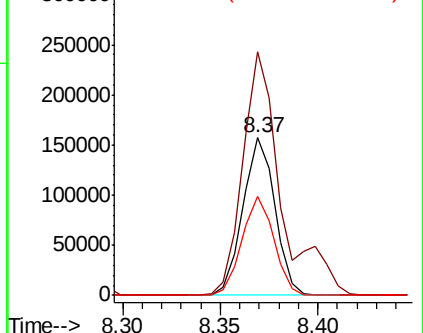
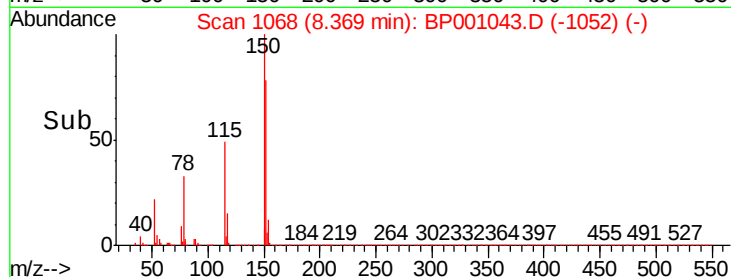
115 62.7 50.1 75.1



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: 35.559 ng

RT: 3.01 min Scan# 157

Delta R.T. 0.18 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

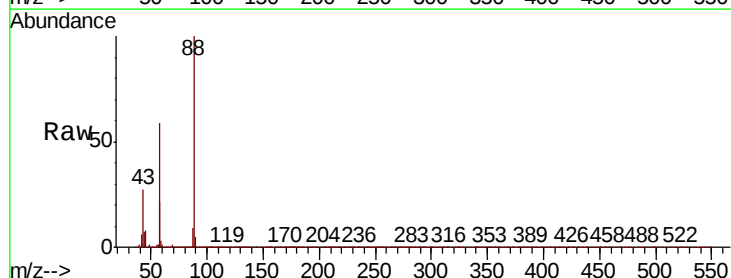
Tgt Ion: 88 Resp: 151953

Ion Ratio Lower Upper

88 100

58 61.4 49.8 74.8

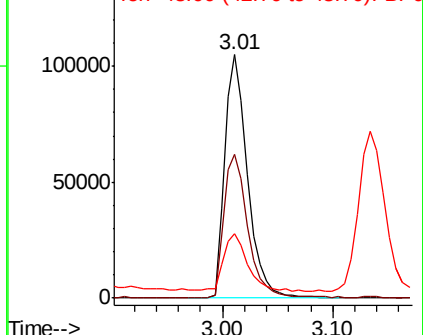
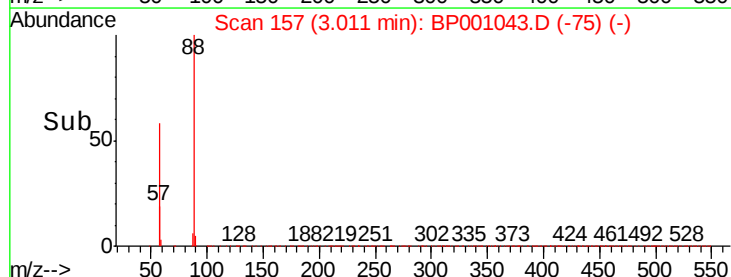
43 0.0 17.6 26.4#

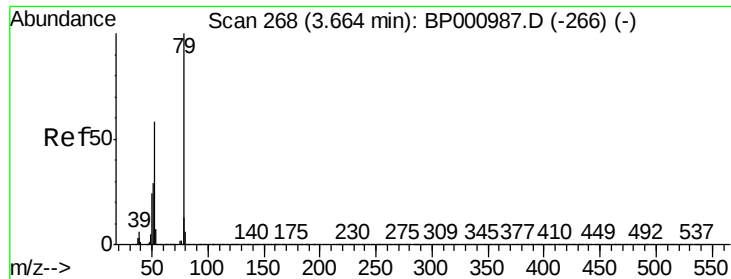


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 8.304 ng

RT: 3.84 min Scan# 298

Delta R.T. 0.18 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

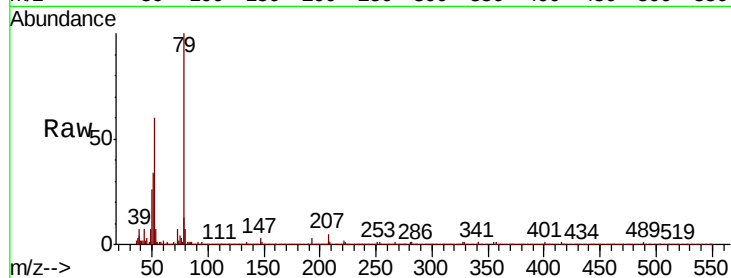
Tot Ion: 79 Resp: 93824

Ion Ratio Lower Upper

79 100

52 59.6 46.4 69.6

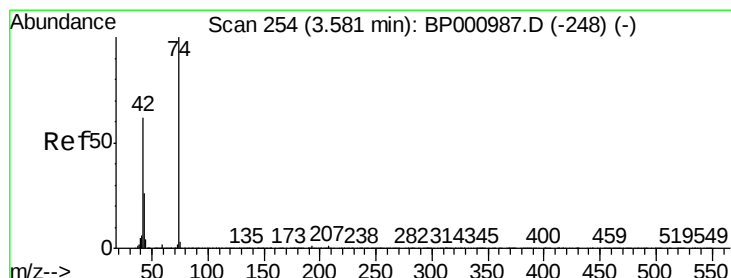
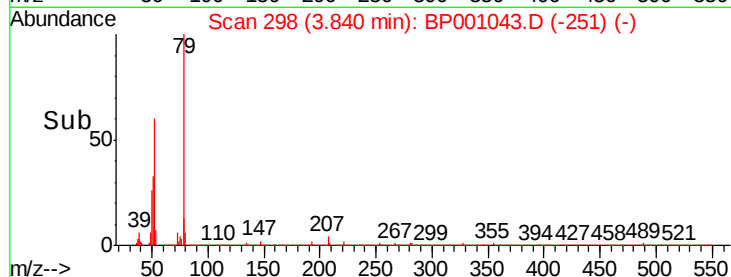
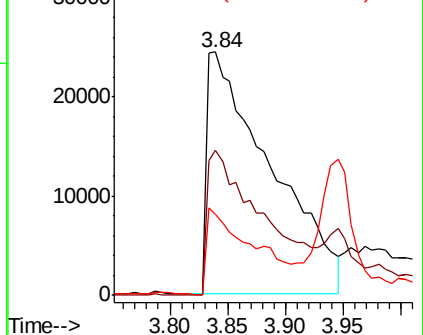
51 33.5 23.4 35.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 32.244 ng

RT: 3.69 min Scan# 272

Delta R.T. 0.11 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

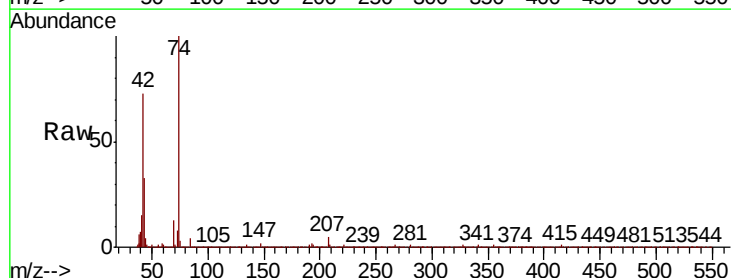
Tgt Ion: 42 Resp: 126965

Ion Ratio Lower Upper

42 100

74 137.3 128.4 192.6

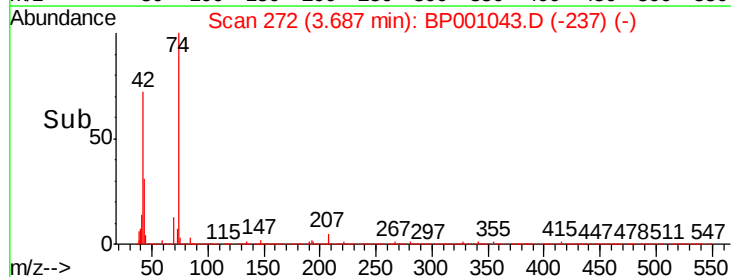
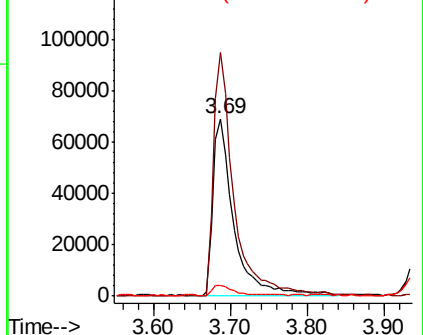
44 5.9 5.4 8.2

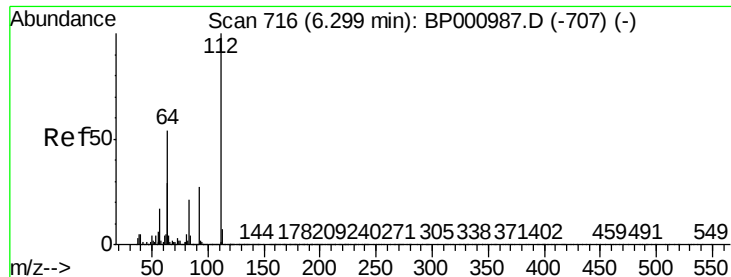


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 137.793 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.02 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

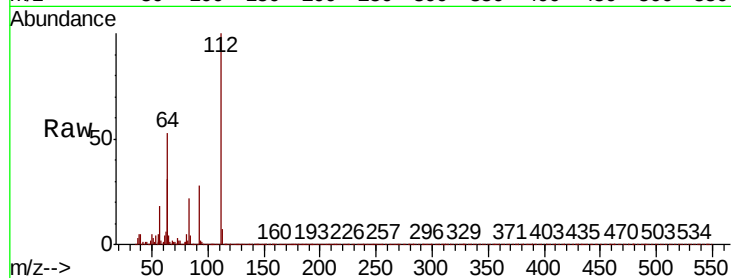
Tot Ion:112 Resp: 1354265

Ion Ratio Lower Upper

112 100

64 53.0 43.4 65.0

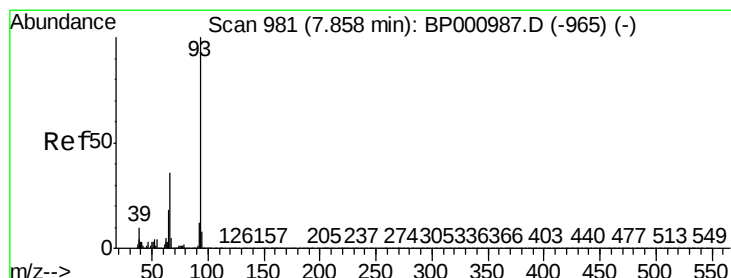
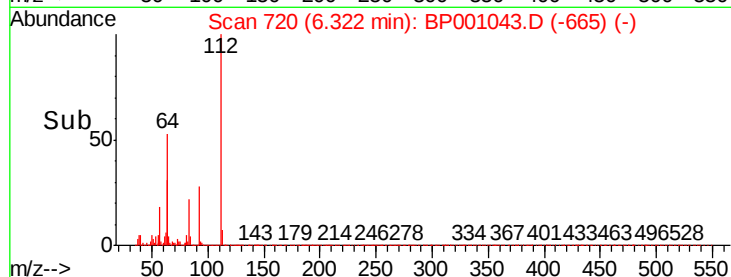
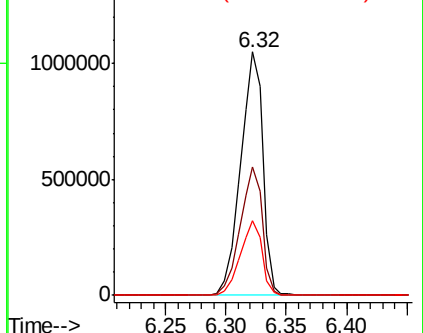
63 30.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 28.879 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.12 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

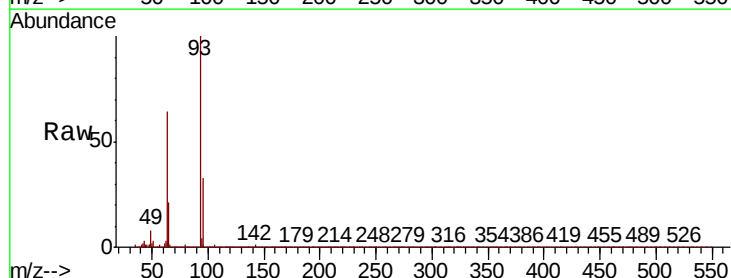
Tgt Ion: 93 Resp: 468759

Ion Ratio Lower Upper

93 100

66 0.8 29.1 43.7#

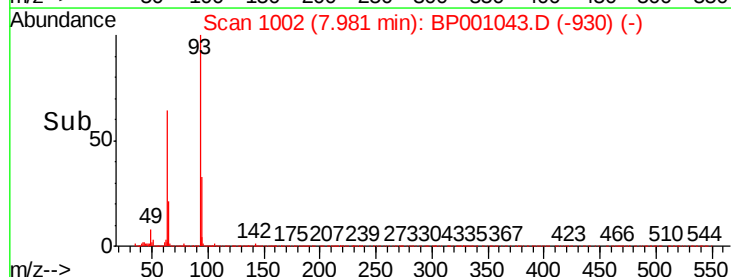
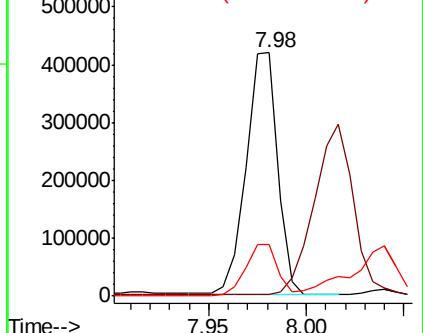
65 21.4 14.6 21.8

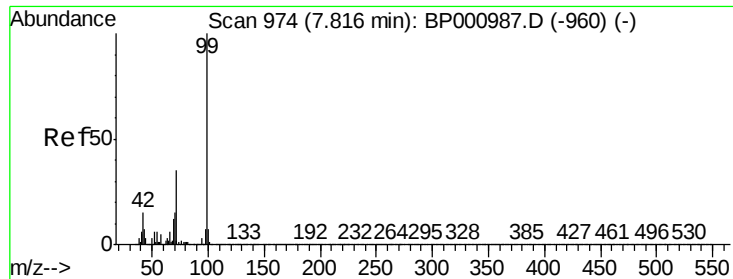


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 106.460 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

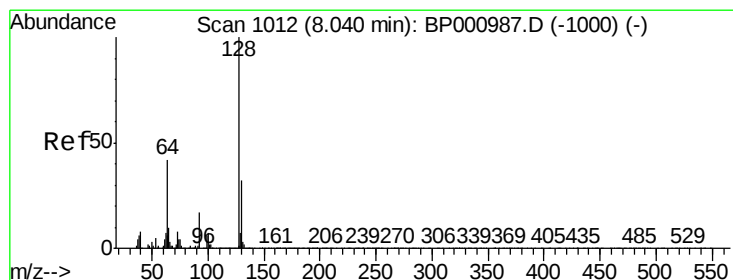
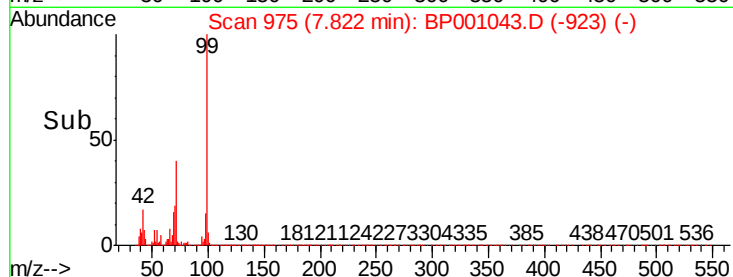
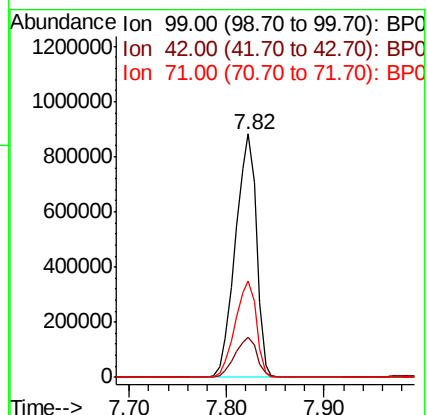
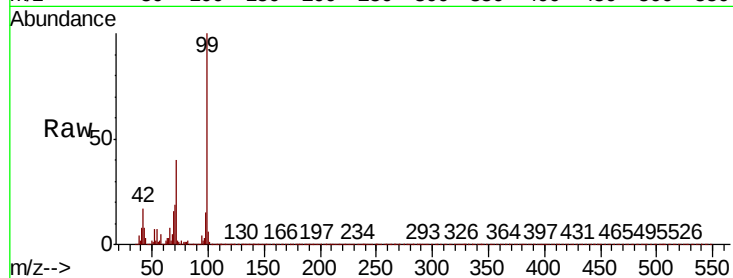
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1323120

Ion	Ratio	Lower	Upper
99	100		
42	16.7	11.6	17.4
71	39.7	28.0	42.0



#8

2-Chlorophenol

Concen: 49.877 ng

RT: 8.04 min Scan# 1012

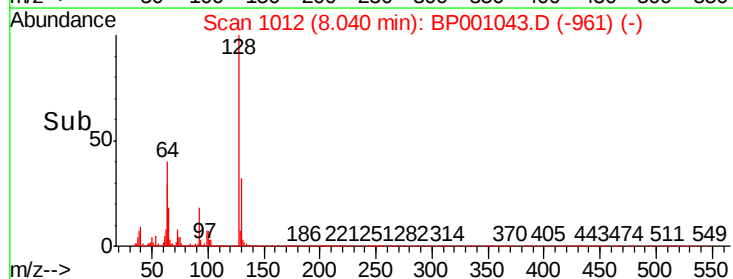
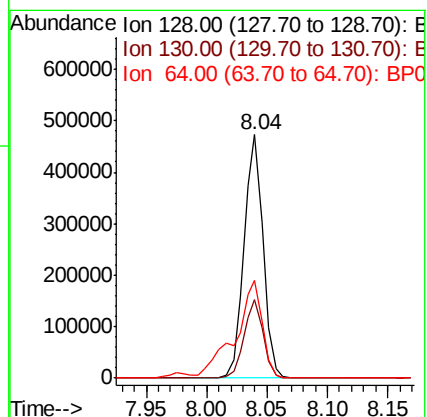
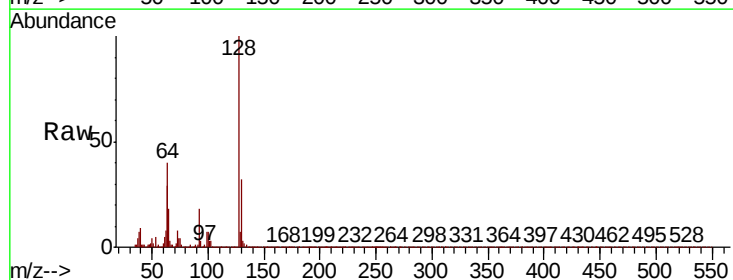
Delta R.T. -0.00 min

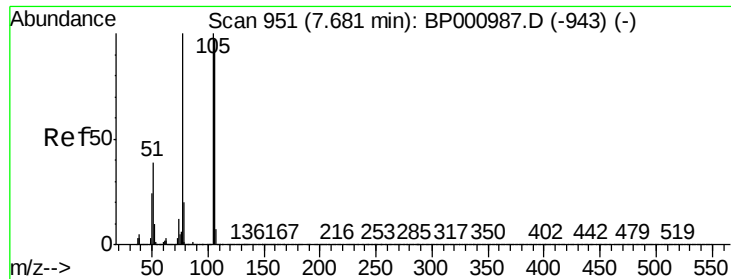
Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Tgt Ion:128 Resp: 519823

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	40.4	22.7	62.7





#9

Benzaldehyde

Concen: 23.921 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

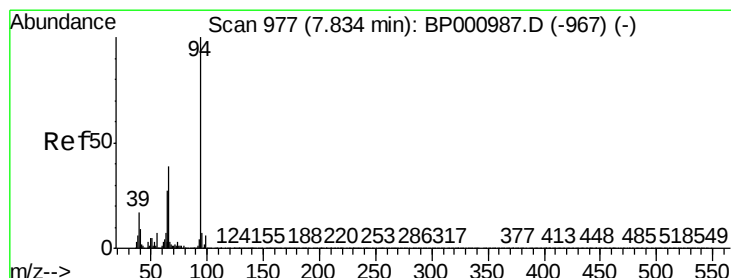
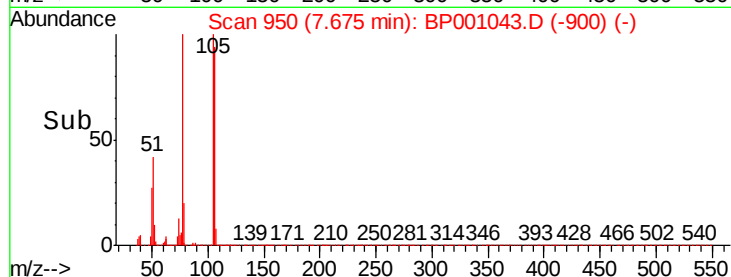
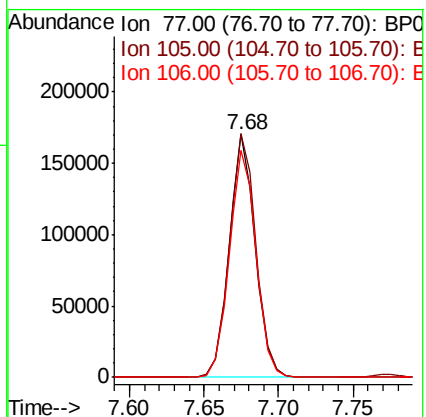
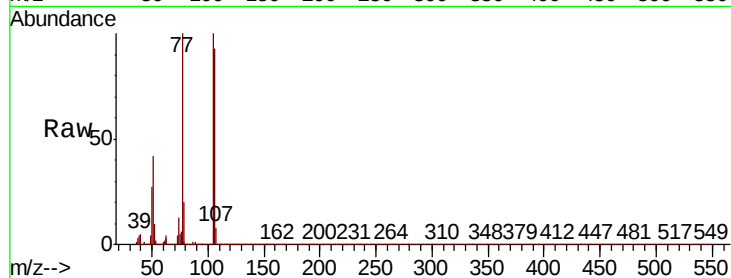
Tot Ion: 77 Resp: 207433

Ion Ratio Lower Upper

77 100

105 99.9 80.0 120.0

106 93.5 76.9 116.9



#10

Phenol

Concen: 39.408 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

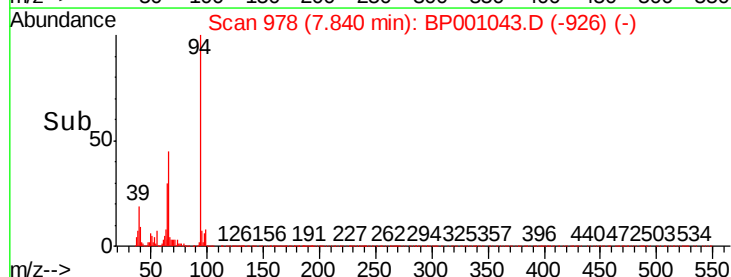
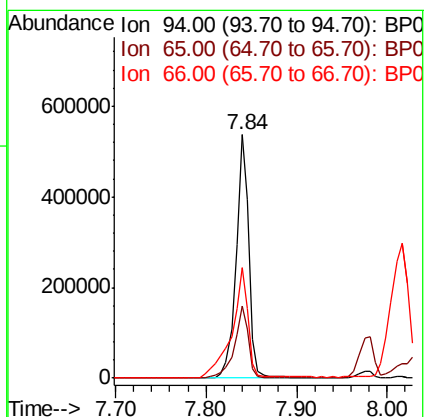
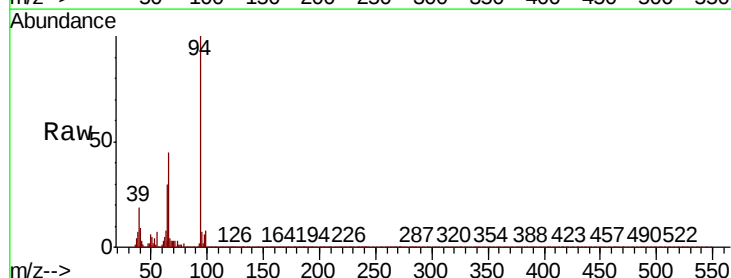
Tgt Ion: 94 Resp: 535715

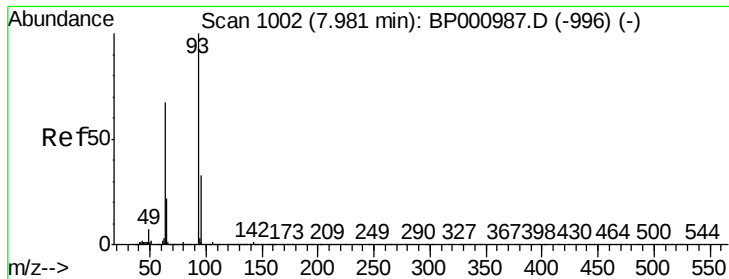
Ion Ratio Lower Upper

94 100

65 29.9 6.7 46.7

66 45.2 18.6 58.6

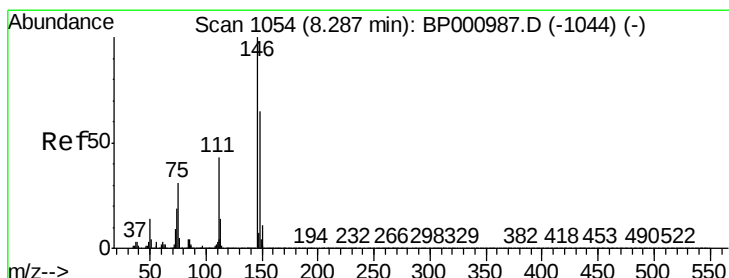
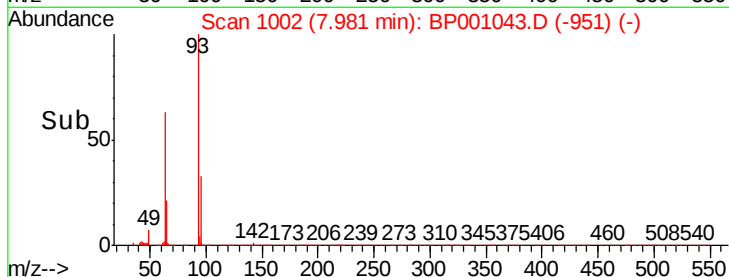
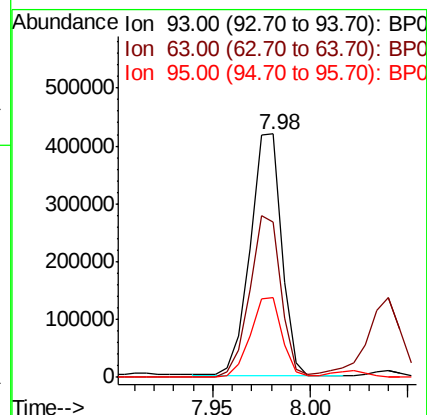
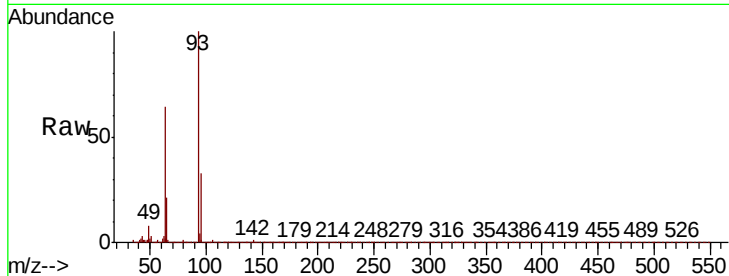




#11
bis(2-Chloroethyl)ether
Concen: 44.295 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

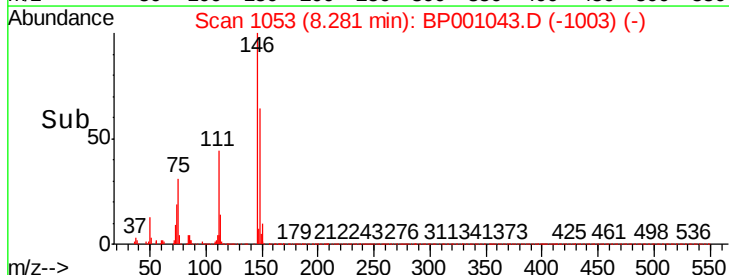
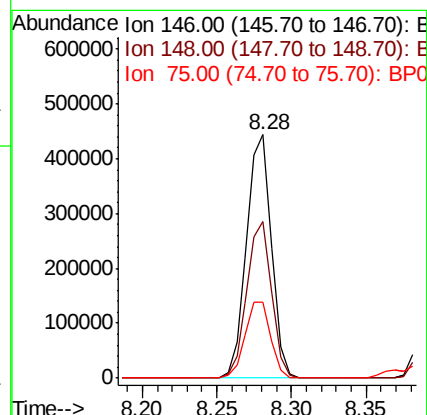
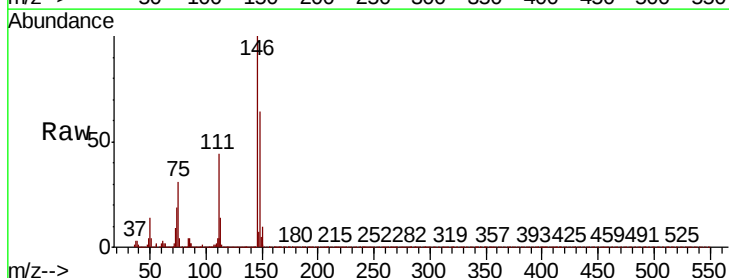
Instrument :
BNA_P
ClientSampled :

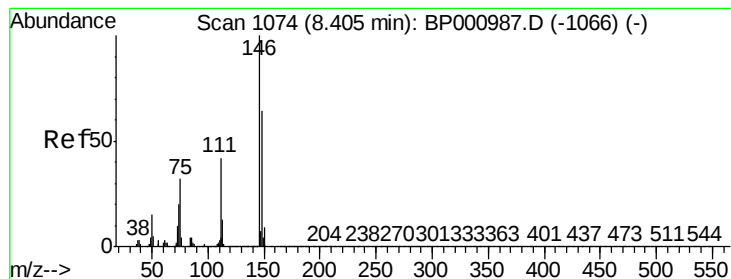
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.7	47.4	87.4
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.064 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
75	31.2	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 39.598 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampled :

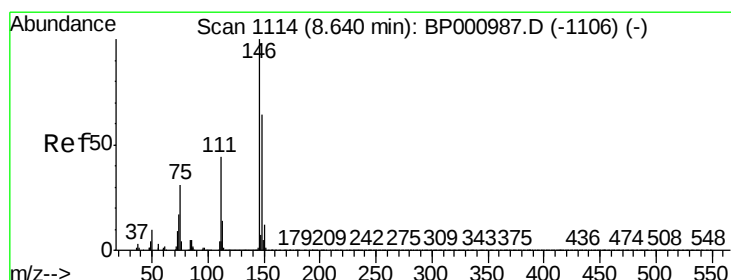
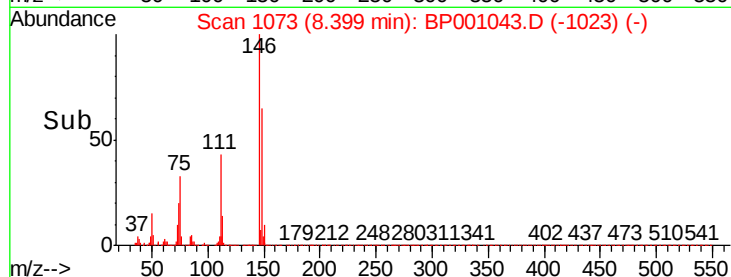
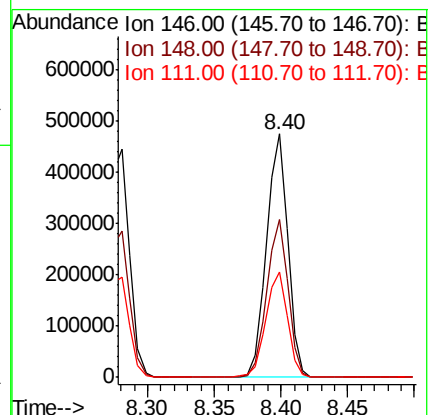
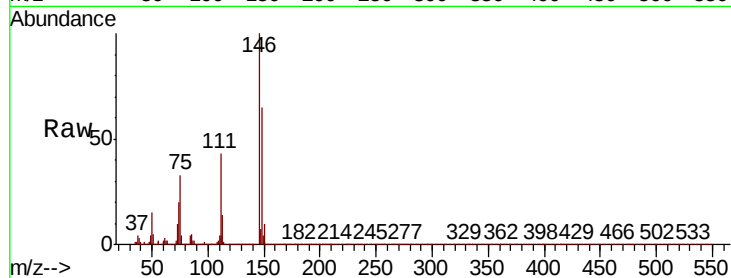
Tot Ion:146 Resp: 521526

Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

111 43.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 41.722 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

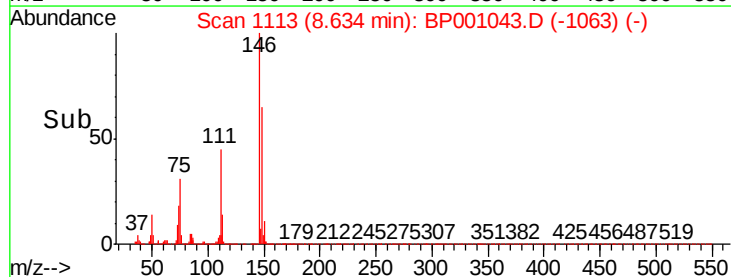
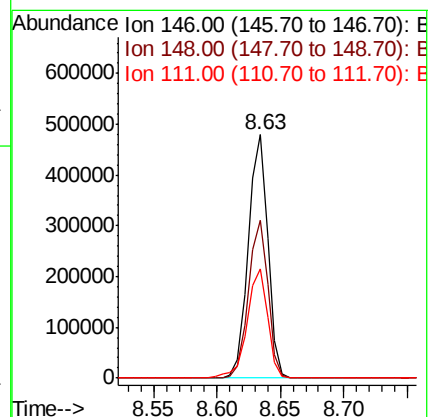
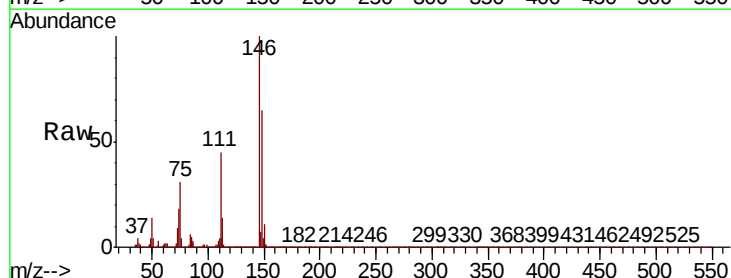
Tgt Ion:146 Resp: 508163

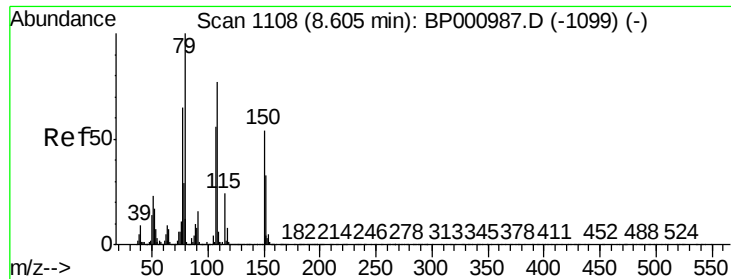
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.0

111 44.8 35.6 53.4

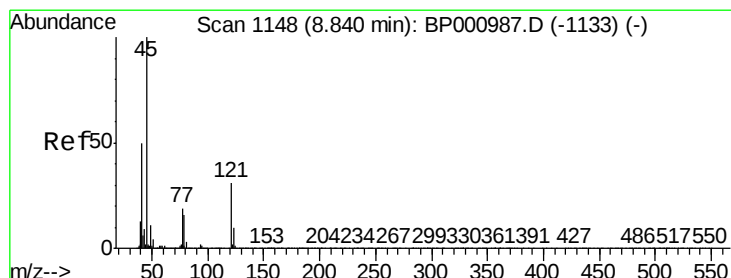
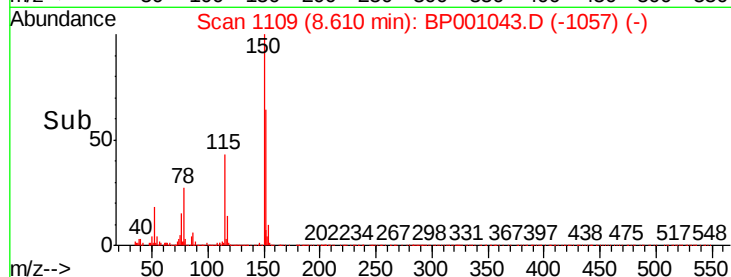
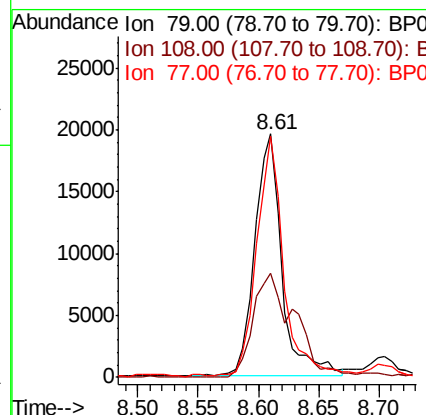
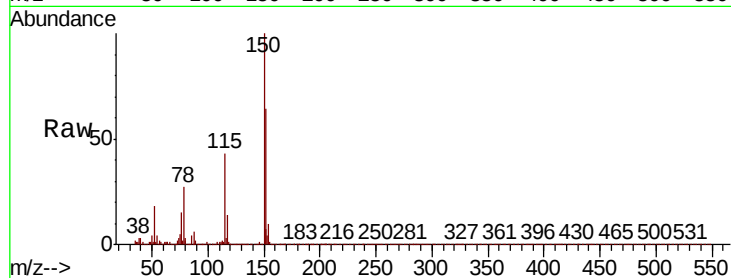




#15
Benzyl Alcohol
Concen: 3.267 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

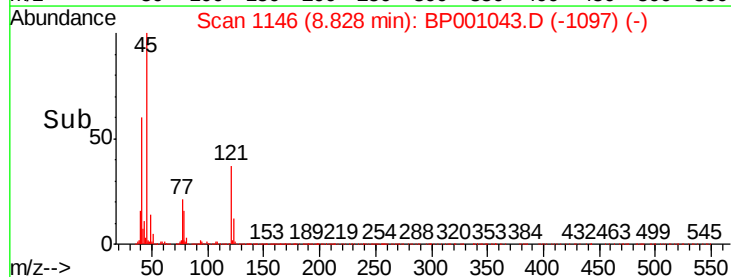
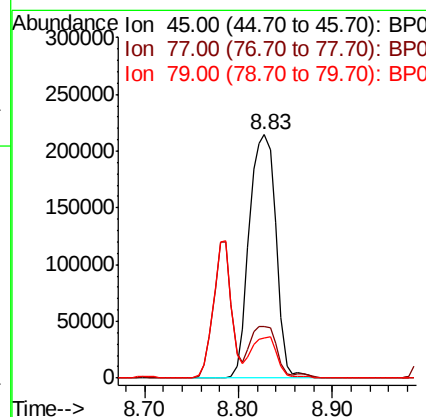
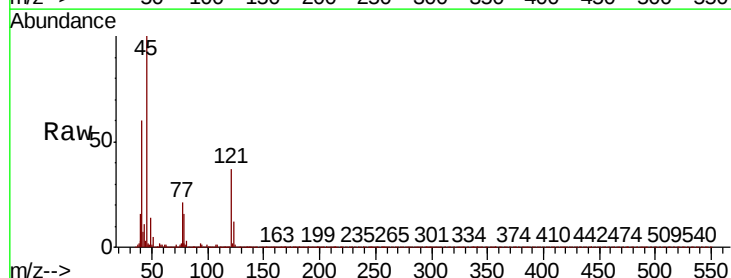
Instrument :
BNA_P
ClientSampled :

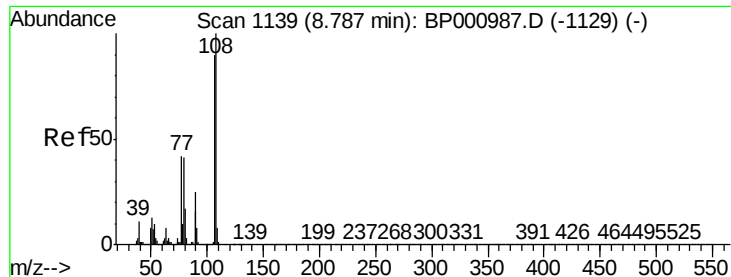
Tot Ion	Ratio	Lower	Upper
79	100		
108	42.9	62.0	93.0#
77	99.1	51.9	77.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.045 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.0	39.1
79	16.3	0.0	35.9





#17

2-Methylphenol

Concen: 37.135 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 328593

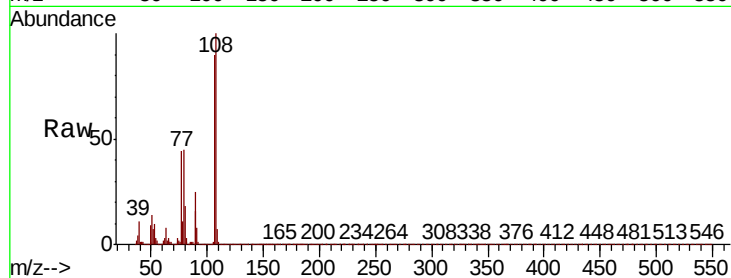
Ion Ratio Lower Upper

107 100

108 111.3 89.3 133.9

77 49.3 37.2 55.8

79 50.0 37.0 55.4

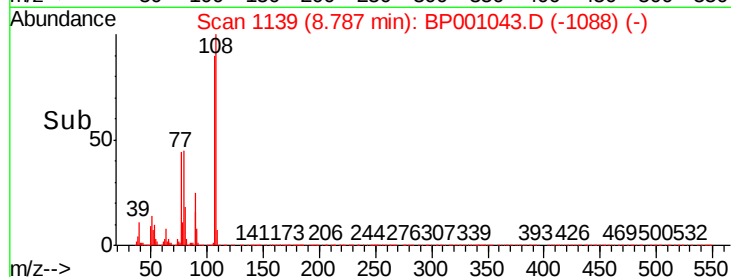


Abundance Ion 107.00 (106.70 to 107.70): E

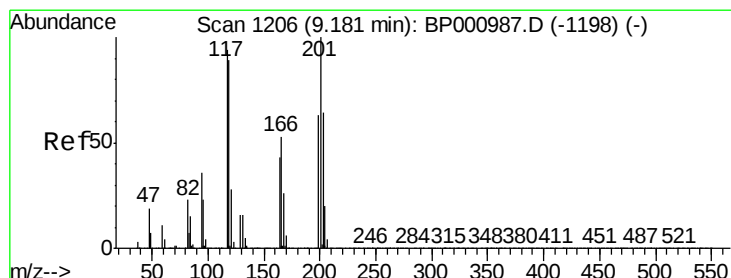
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 38.970 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

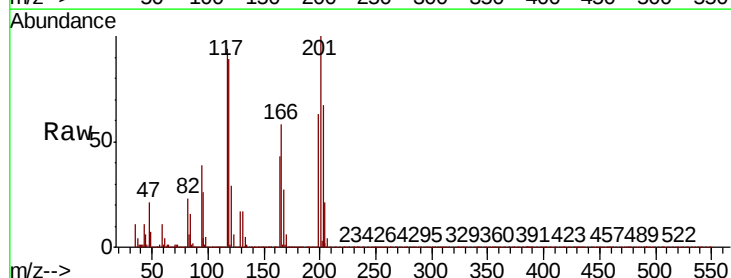
Tgt Ion:117 Resp: 188527

Ion Ratio Lower Upper

117 100

119 94.2 75.5 113.3

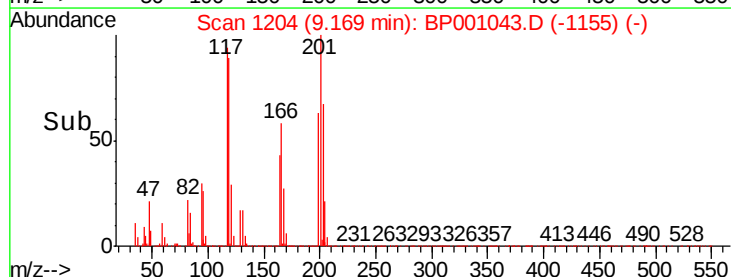
201 106.0 84.9 127.3



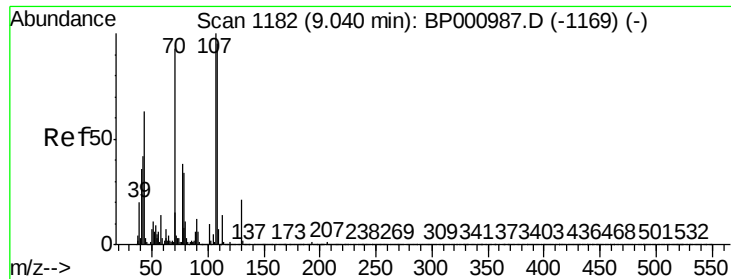
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



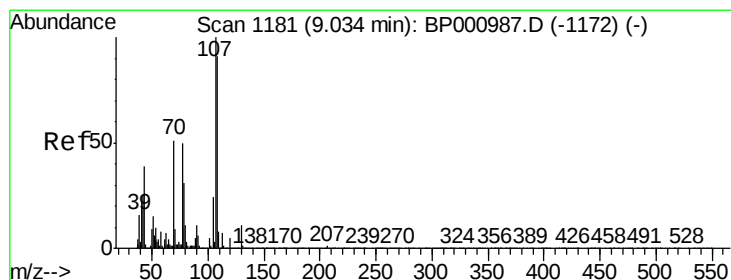
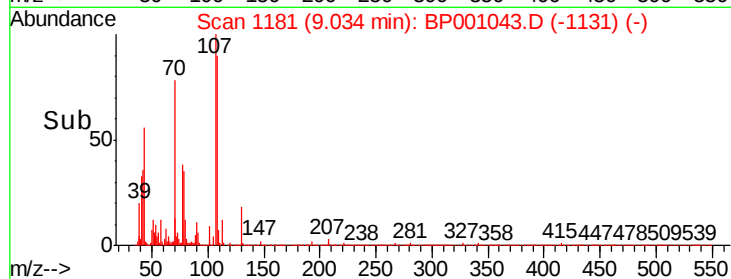
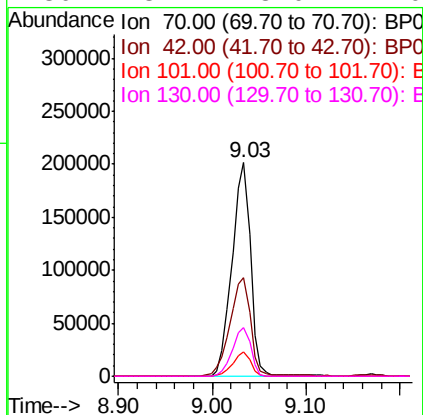
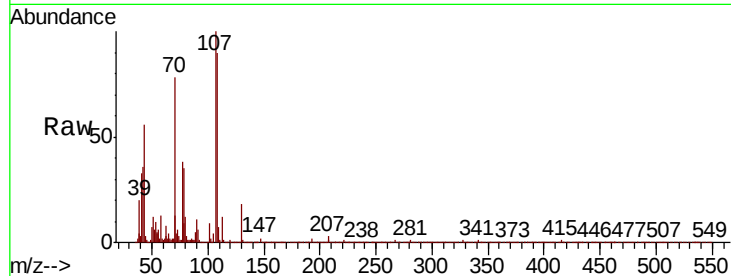
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.107 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

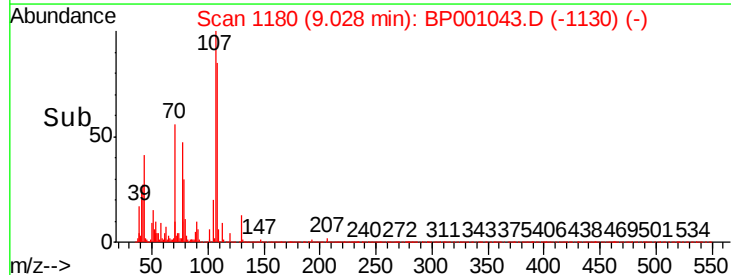
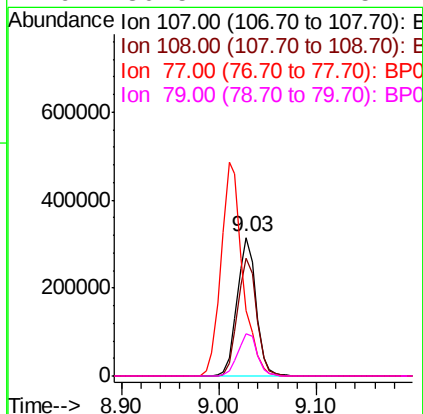
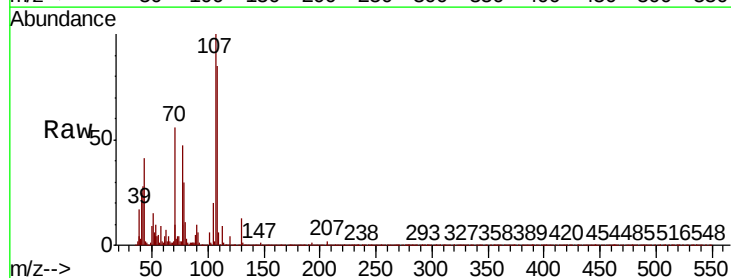
Instrument :
BNA_P
ClientSampleId :

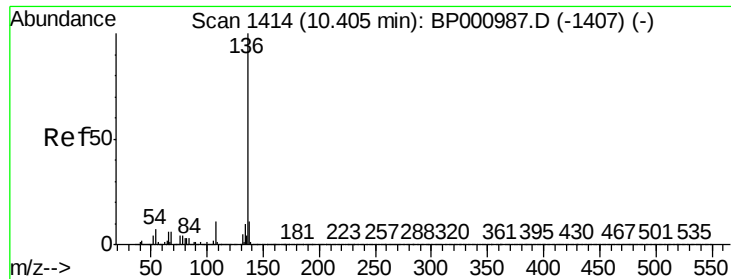
Tot Ion:	70	Resp:	276921
Ion	Ratio	Lower	Upper
70	100		
42	46.1	36.3	54.5
101	11.3	8.7	13.1
130	23.1	18.0	27.0



#20
3+4-Methylphenols
Concen: 38.444 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:	107	Resp:	422027
Ion	Ratio	Lower	Upper
107	100		
108	84.7	71.1	111.1
77	47.4	29.8	69.8
79	30.5	11.1	51.1

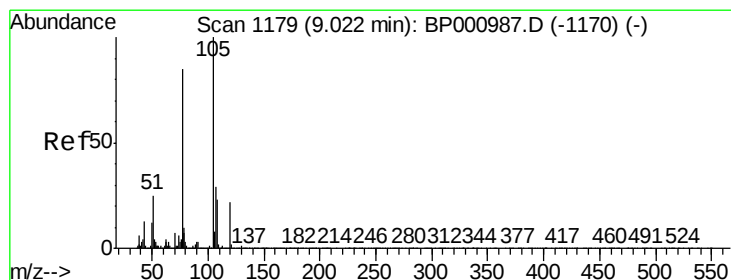
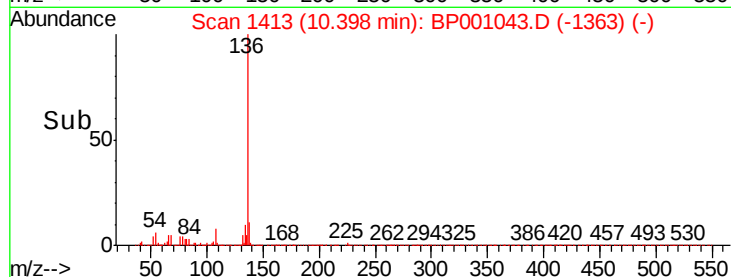
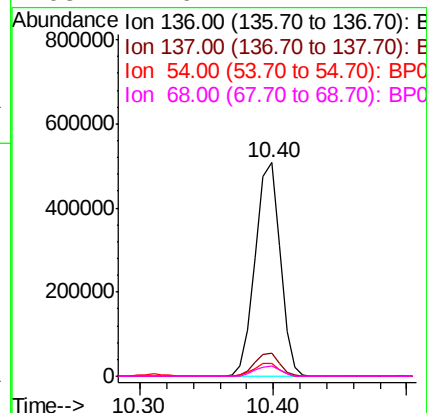
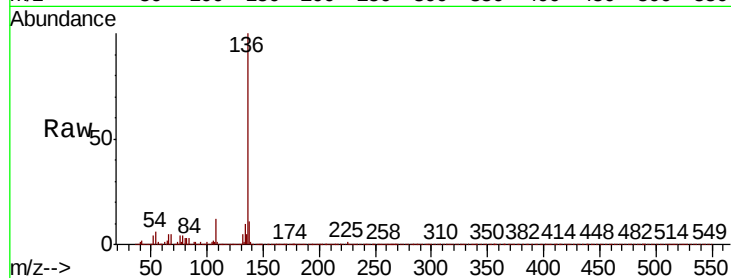




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

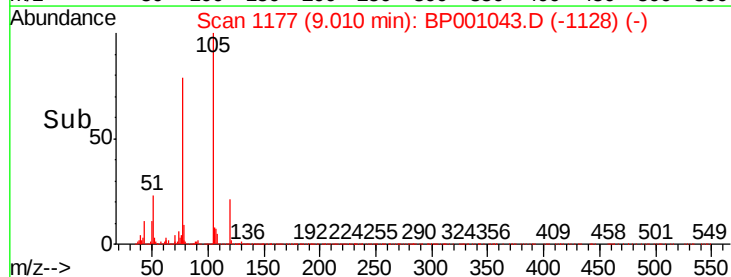
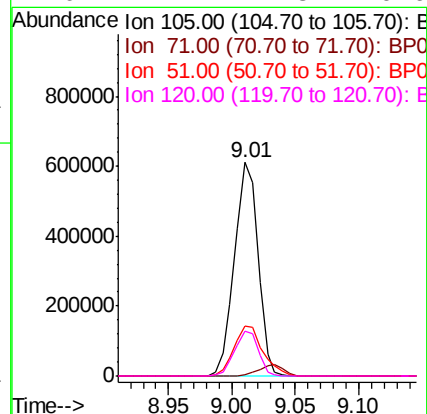
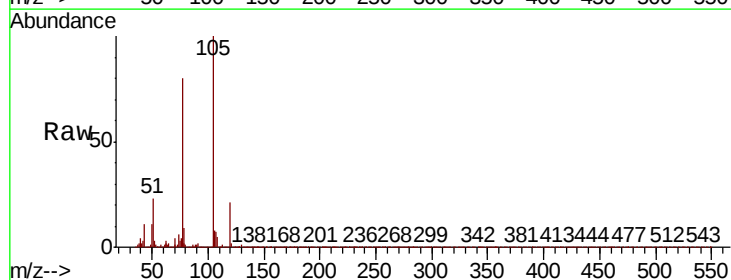
Instrument :
BNA_P
ClientSampleId :

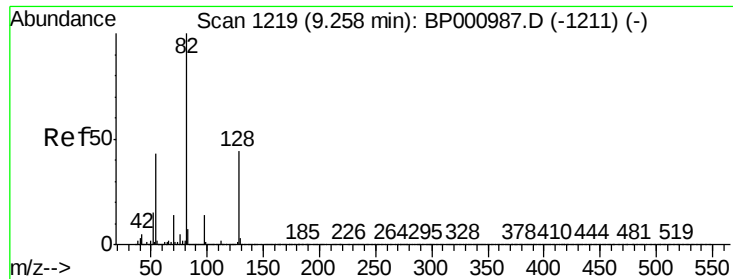
Tot Ion:136	Resp: 651157
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 6.0	5.4 8.2
68 4.6	4.7 7.1#



#22
Acetophenone
Concen: 46.457 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt	Ion:105	Resp:	781253
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.0	1.4#
51	23.5	19.9	29.9
120	21.1	17.8	26.6

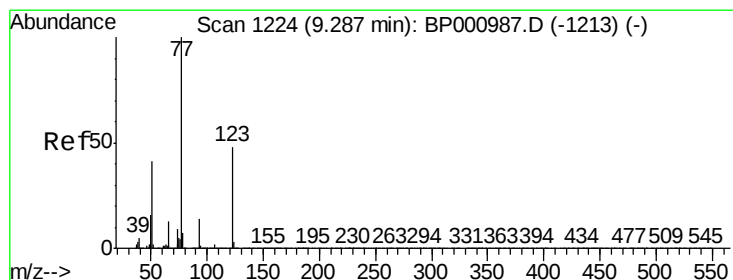
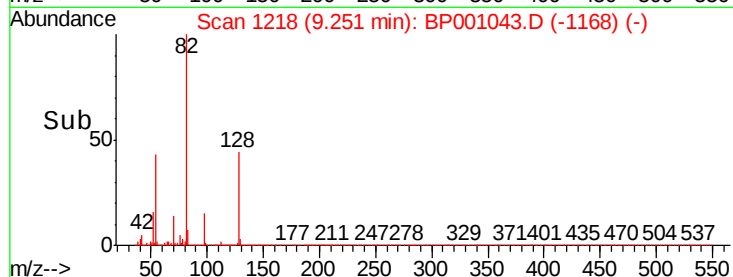
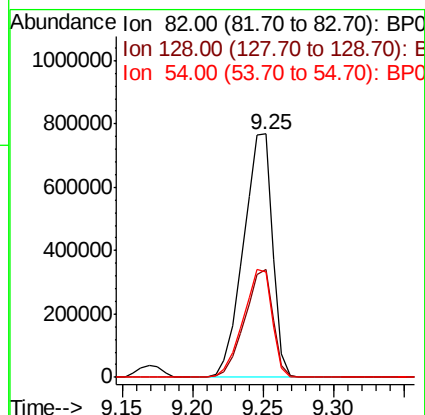
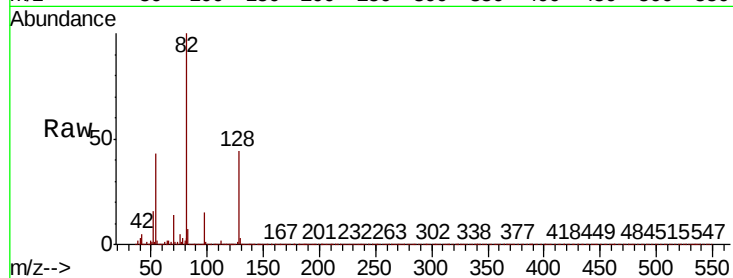




#23
 Nitrobenzene-d5
 Concen: 94.051 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001043.D
 Acq: 15 Nov 2019 16:16

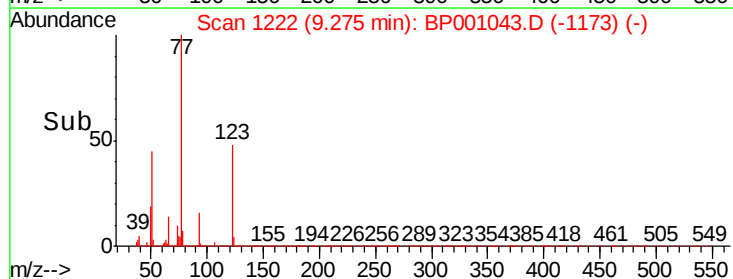
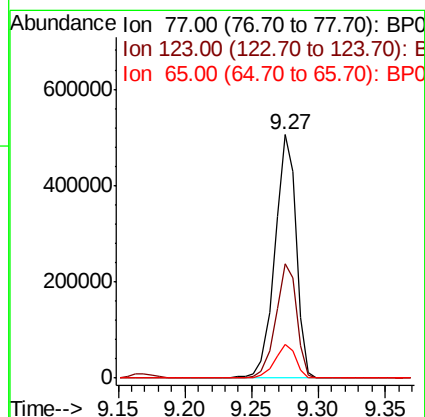
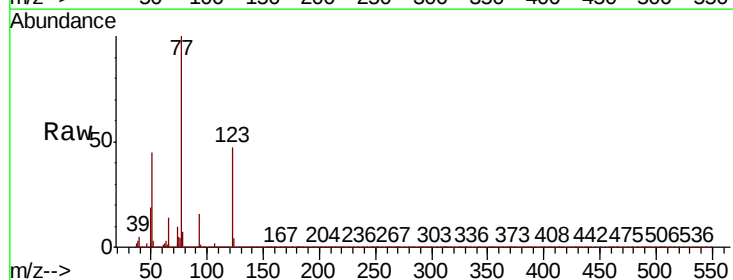
Instrument :
 BNA_P
 ClientSampleId :

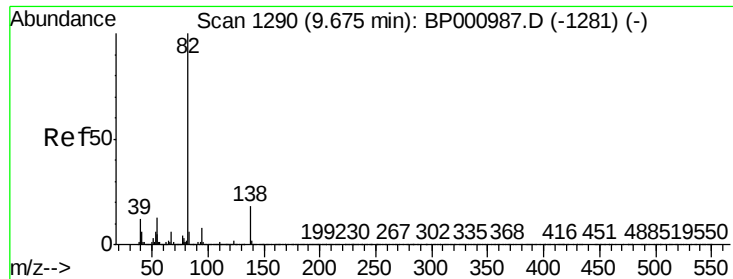
Tot Ion: 82 Resp: 1107119
 Ion Ratio Lower Upper
 82 100
 128 44.3 35.3 52.9
 54 43.3 34.3 51.5



#24
 Nitrobenzene
 Concen: 47.735 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BP001043.D
 Acq: 15 Nov 2019 16:16

Tgt Ion: 77 Resp: 563840
 Ion Ratio Lower Upper
 77 100
 123 46.9 38.1 57.1
 65 13.7 10.2 15.2

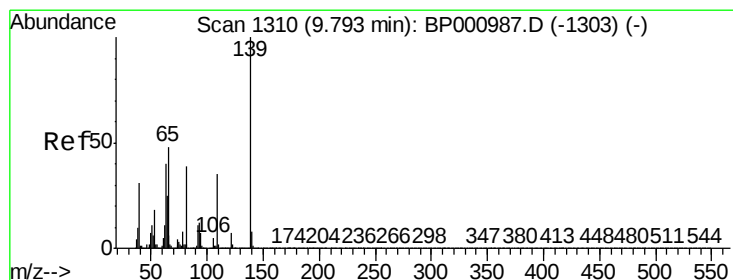
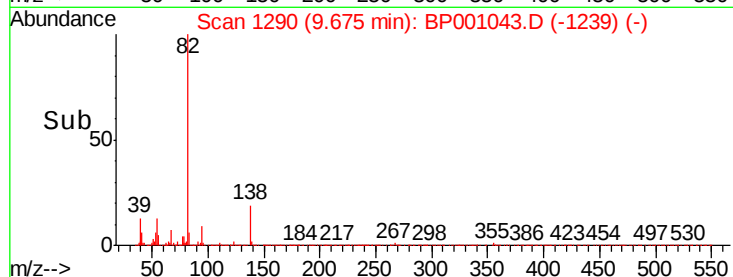
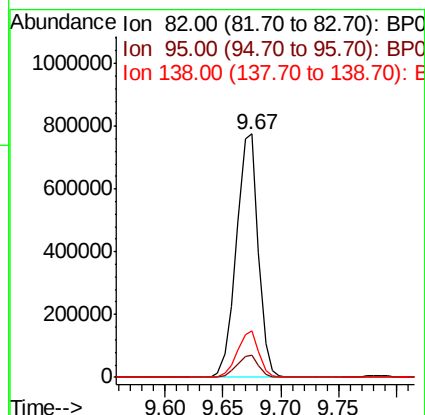
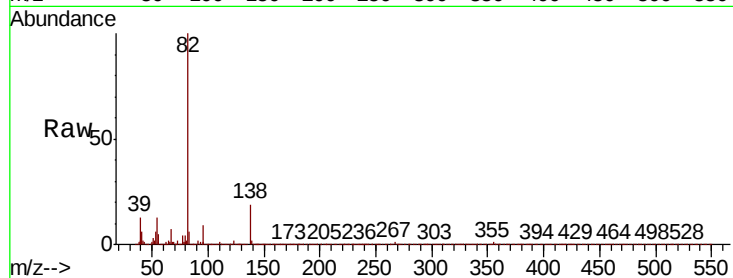




#25
Isophorone
Concen: 47.043 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

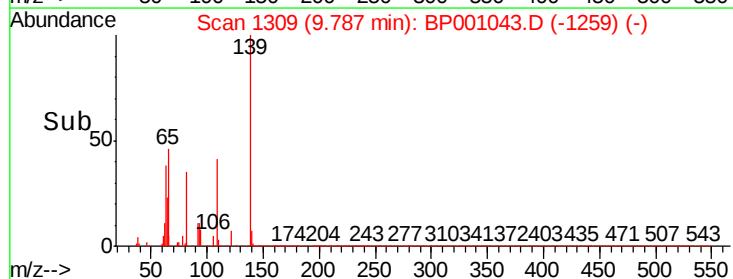
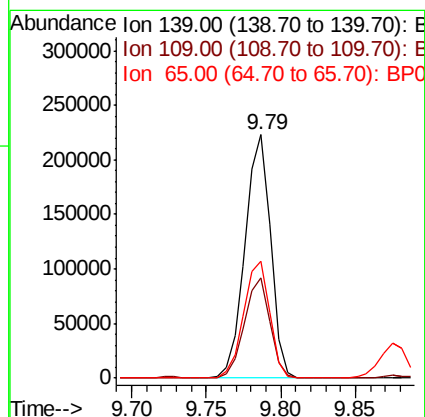
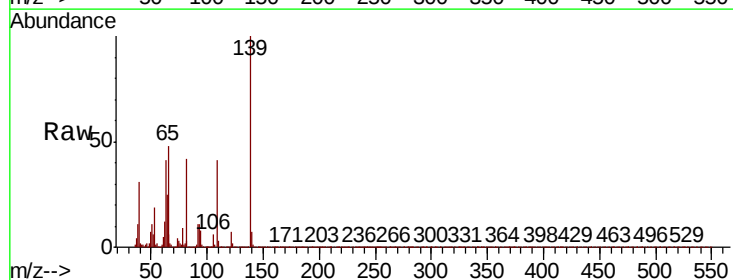
Instrument :
BNA_P
ClientSampleId :

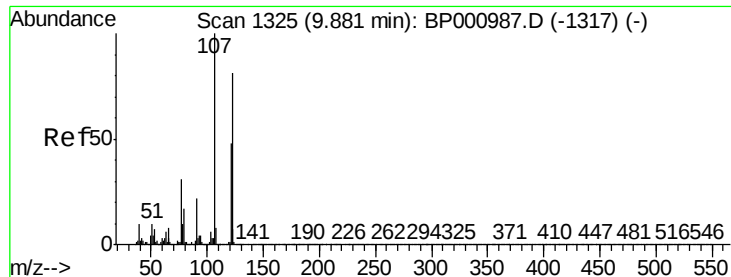
Tot Ion: 82 Resp: 1019267
Ion Ratio Lower Upper
82 100
95 9.3 6.2 9.4
138 19.2 14.2 21.4



#26
2-Nitrophenol
Concen: 60.126 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion: 139 Resp: 265392
Ion Ratio Lower Upper
139 100
109 41.2 27.7 41.5
65 47.9 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 43.961 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

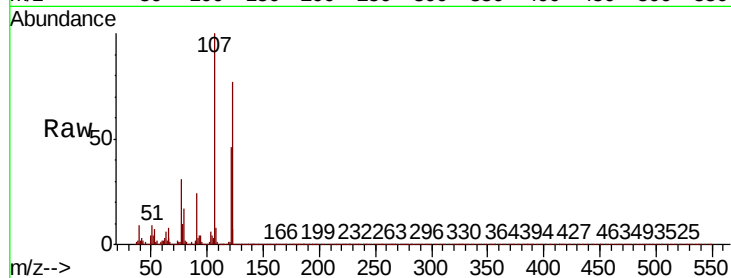
Tot Ion:122 Resp: 363362

Ion Ratio Lower Upper

122 100

107 130.1 99.3 148.9

121 60.2 47.9 71.9

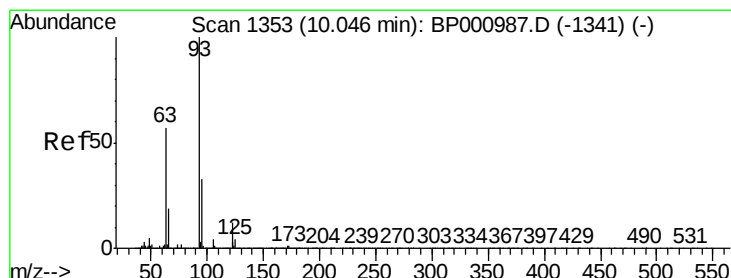
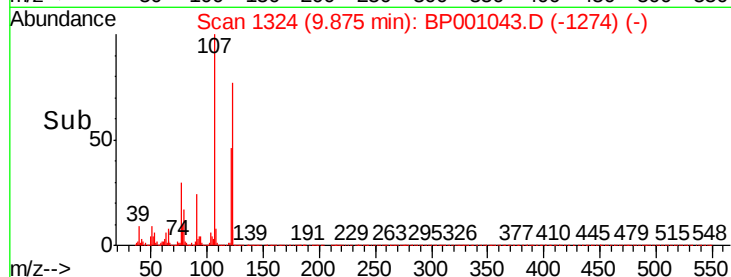
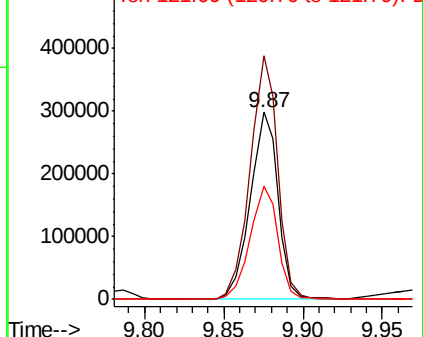


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 6.982 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.02 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

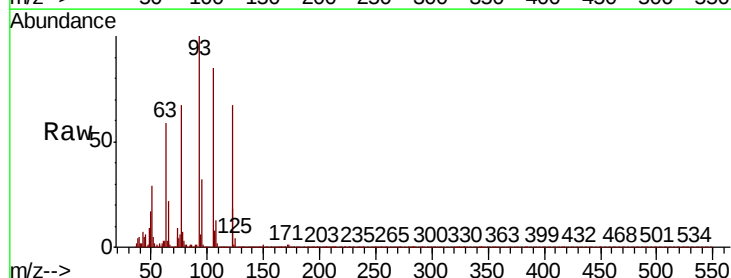
Tgt Ion: 93 Resp: 98914

Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 17.7 9.6 14.4#

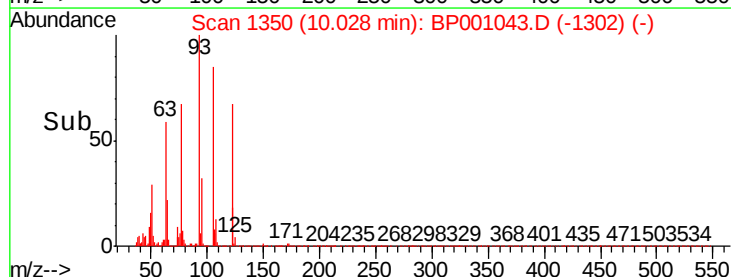
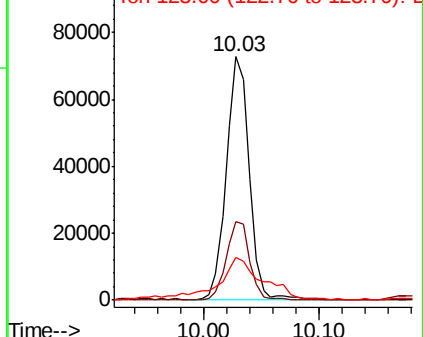


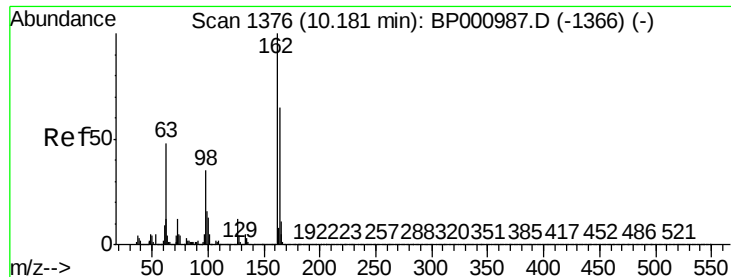
Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

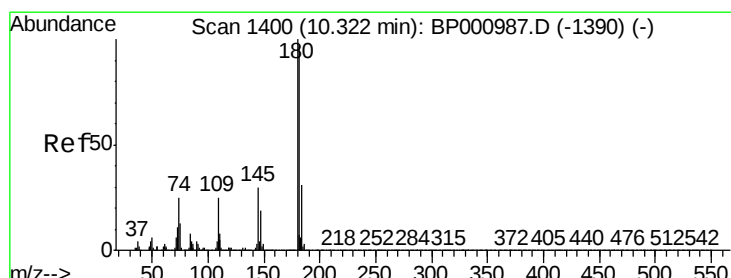
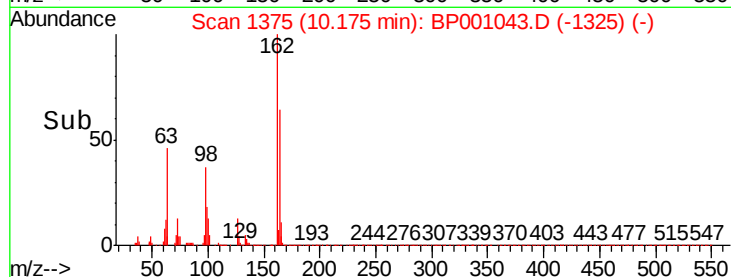
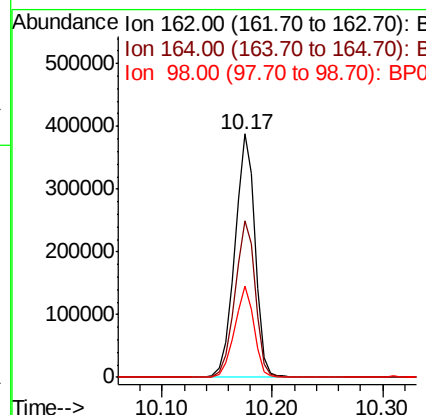
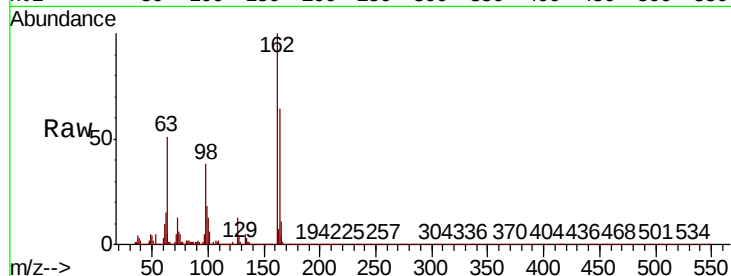




#29
2,4-Dichlorophenol
Concen: 50.125 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

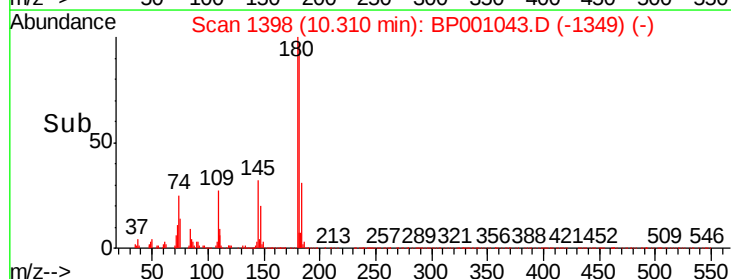
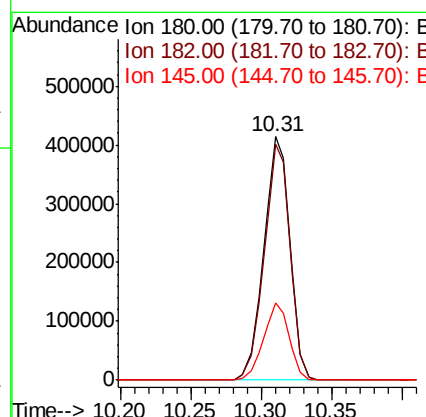
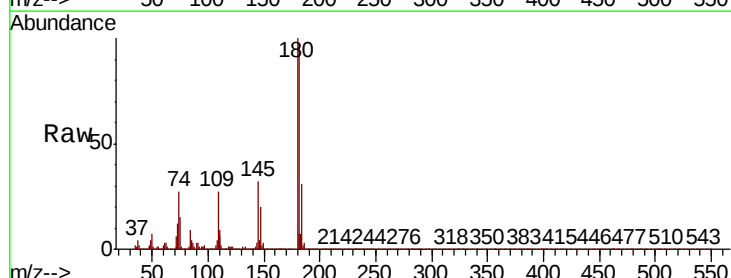
Instrument :
BNA_P
ClientSampled :

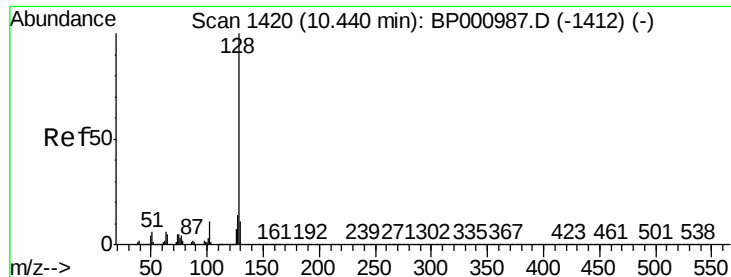
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.5	84.5
98	37.5	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.718 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.8	116.6
145	31.6	24.2	36.4

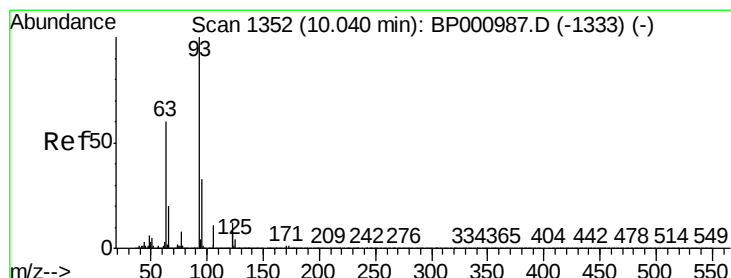
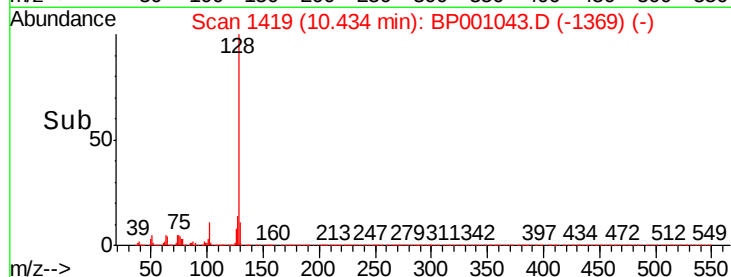
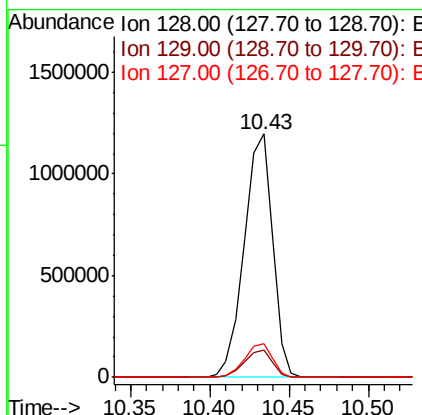
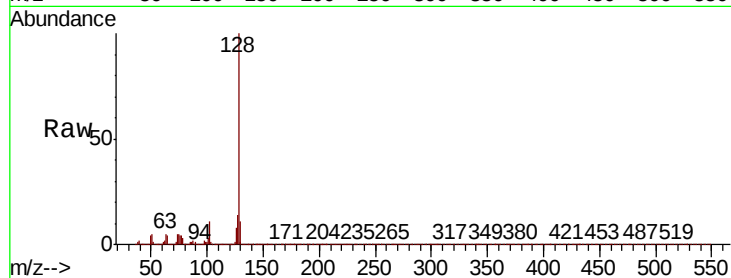




#31
Naphthalene
Concen: 45.695 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

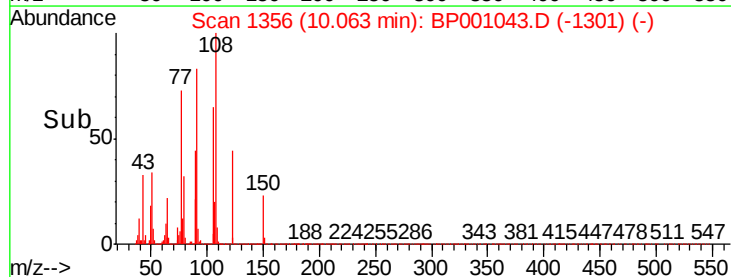
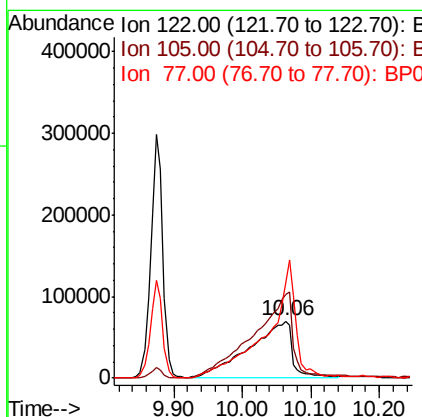
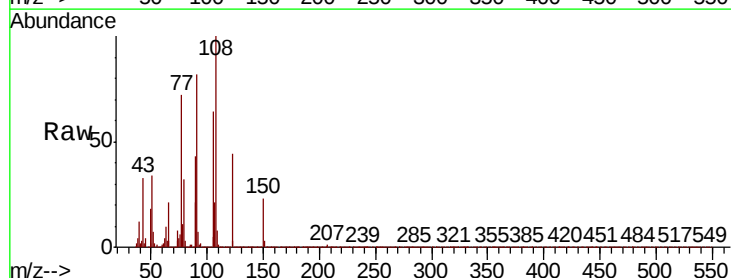
Instrument :
BNA_P
ClientSampleId :

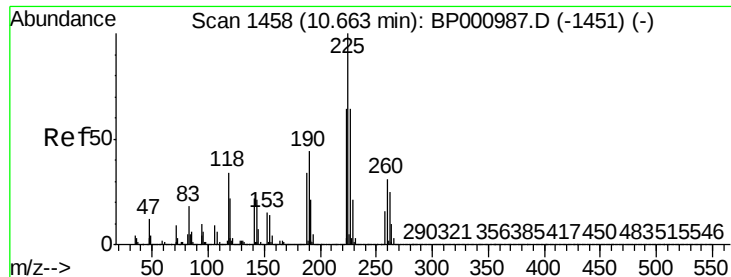
Tot Ion:128 Resp: 1486592
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 57.754 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.02 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:122 Resp: 297574
Ion Ratio Lower Upper
122 100
105 146.7 110.5 150.5
77 166.1 77.9 117.9#





#34

Hexachlorobutadiene

Concen: 43.127 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

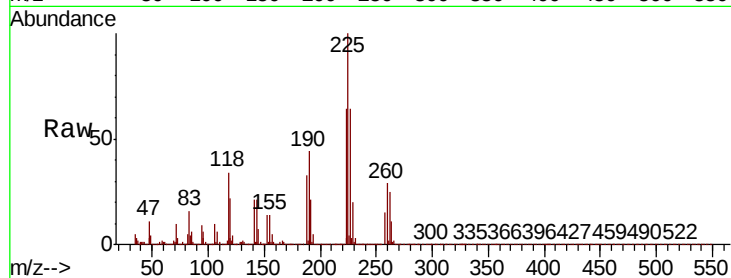
Tot Ion:225 Resp: 349219

Ion Ratio Lower Upper

225 100

223 63.7 51.1 76.7

227 63.8 51.4 77.2



Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.65

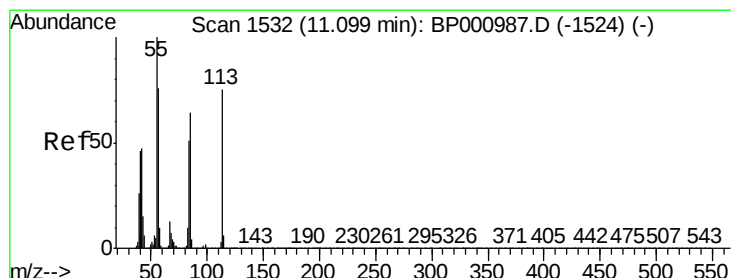
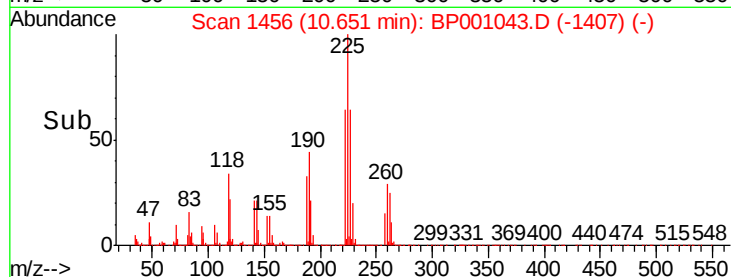
300000

200000

100000

0

Time--> 10.55 10.60 10.65 10.70



#35

Caprolactam

Concen: 18.833 ng

RT: 11.09 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

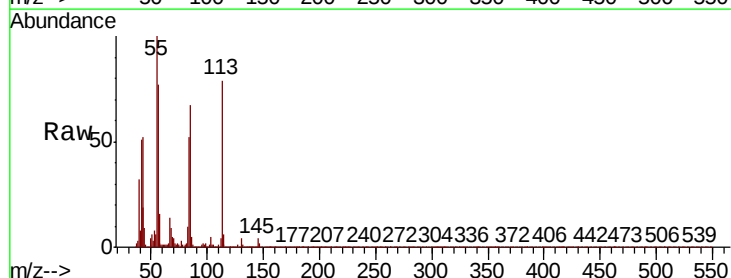
Tgt Ion:113 Resp: 59303

Ion Ratio Lower Upper

113 100

55 126.6 114.2 154.2

56 97.3 81.9 121.9



Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0

11.09

40000

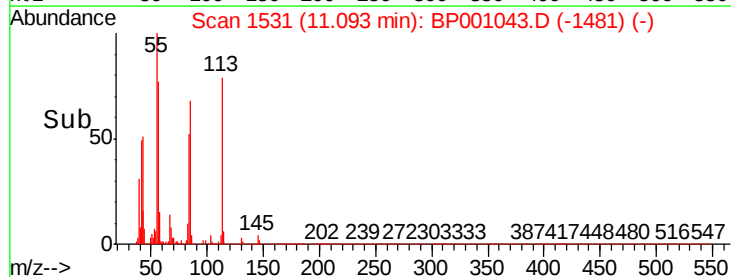
30000

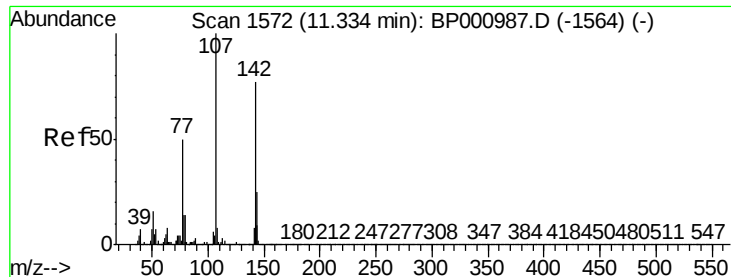
20000

10000

0

Time--> 11.05 11.10

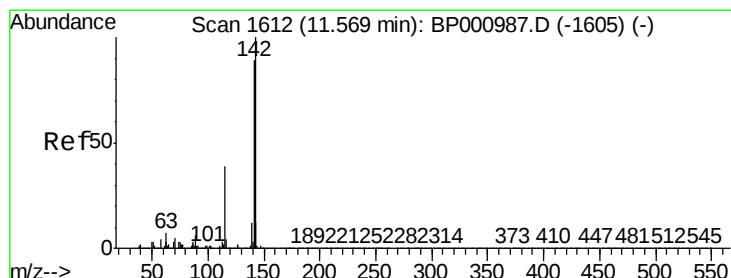
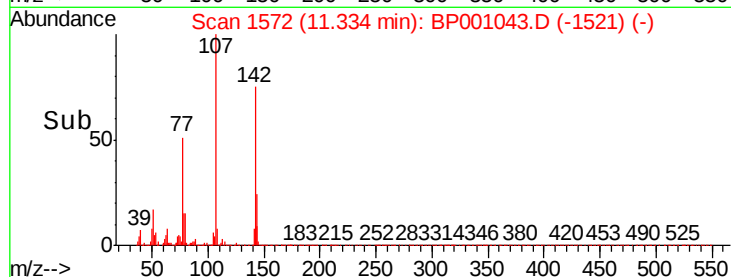
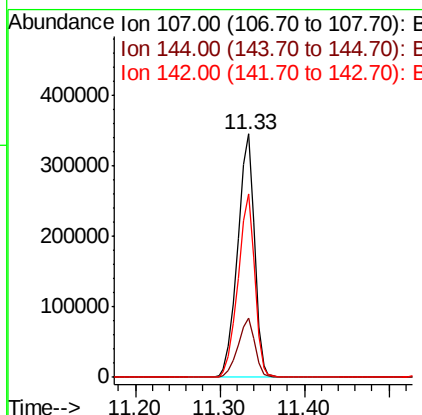
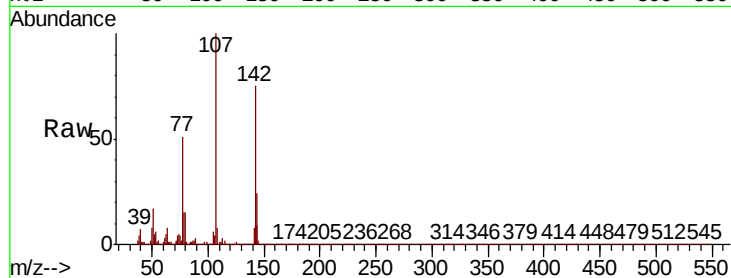




#36
 4-Chloro-3-methylphenol
 Concen: 45.422 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP001043.D
 Acq: 15 Nov 2019 16:16

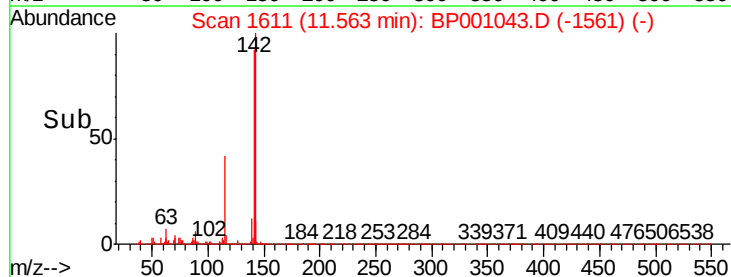
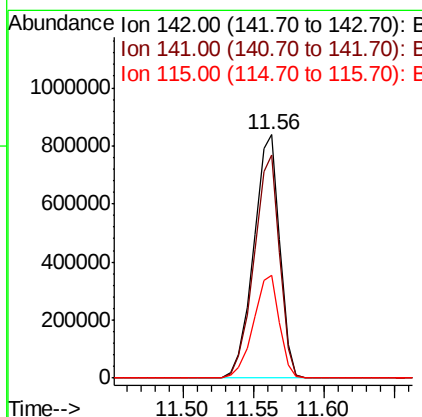
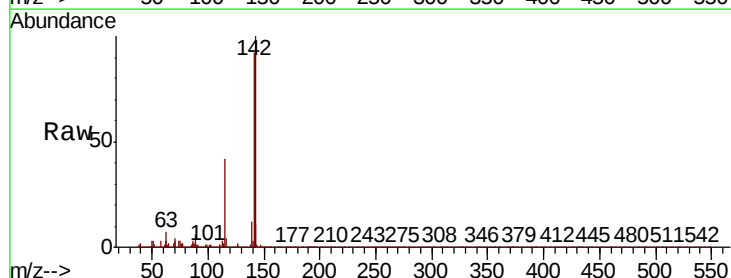
Instrument :
 BNA_P
 ClientSampleId :

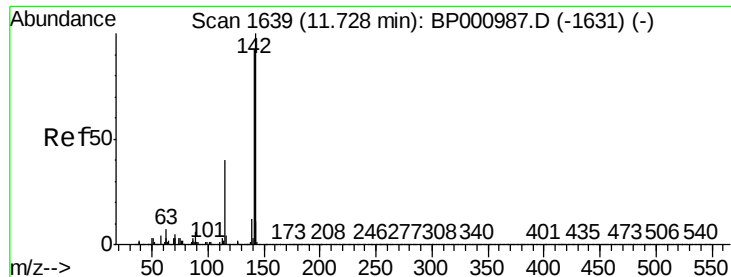
Tot Ion:107 Resp: 470553
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.0 30.0
 142 75.4 61.9 92.9



#37
 2-Methylnaphthalene
 Concen: 47.815 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BP001043.D
 Acq: 15 Nov 2019 16:16

Tgt Ion:142 Resp: 1088787
 Ion Ratio Lower Upper
 142 100
 141 91.8 71.5 107.3
 115 42.2 30.8 46.2

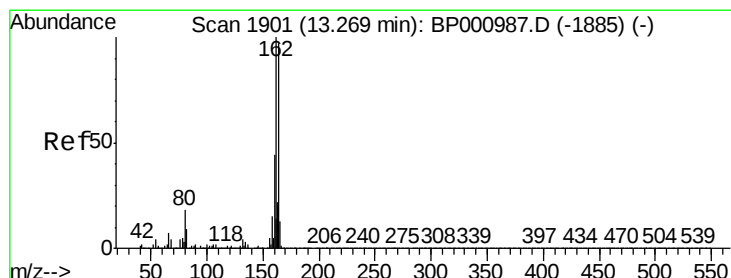
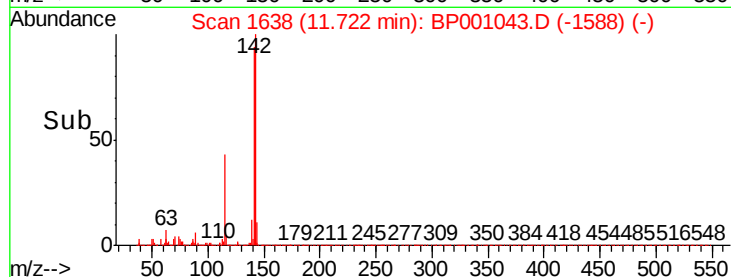
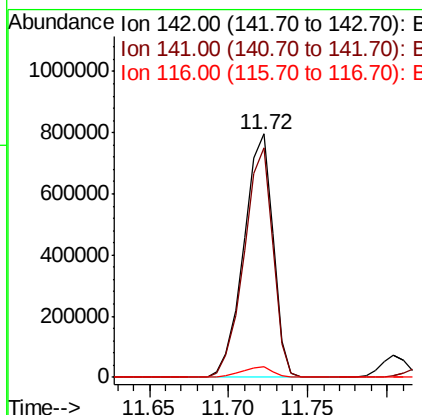
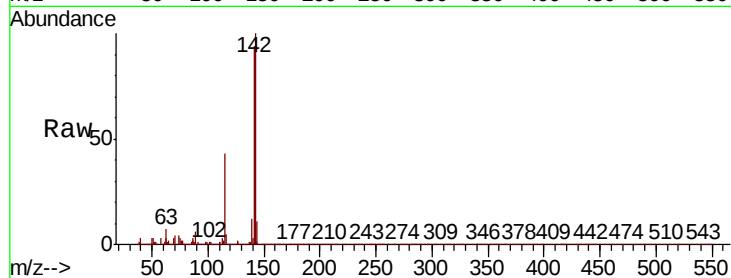




#38
1-Methylnaphthalene
Concen: 47.467 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

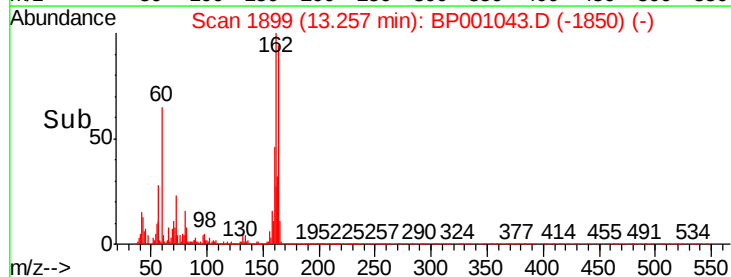
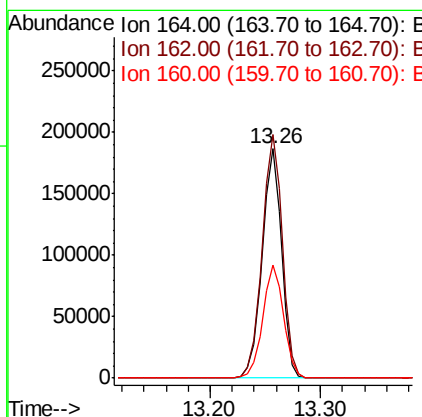
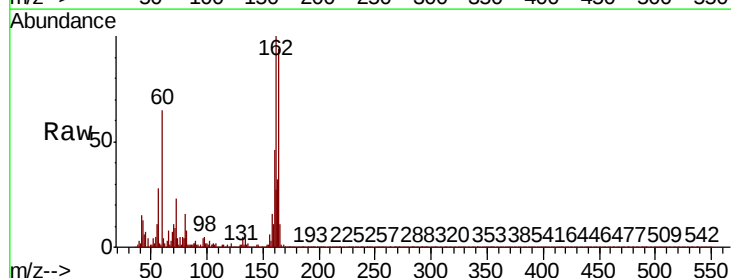
Instrument :
BNA_P
ClientSampleId :

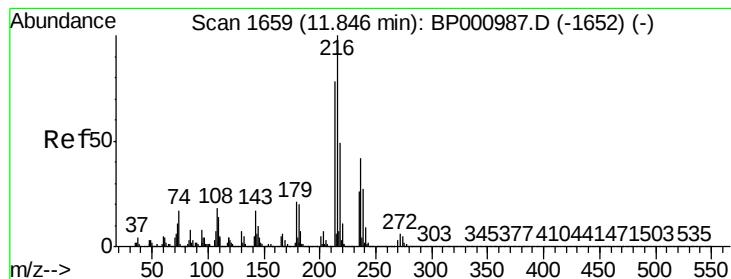
Tot Ion:142 Resp: 1021298
Ion Ratio Lower Upper
142 100
141 94.2 73.9 110.9
116 4.6 3.4 5.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:164 Resp: 231595
Ion Ratio Lower Upper
164 100
162 106.2 82.6 123.8
160 49.0 36.5 54.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.346 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

Tot Ion:216 Resp: 596458

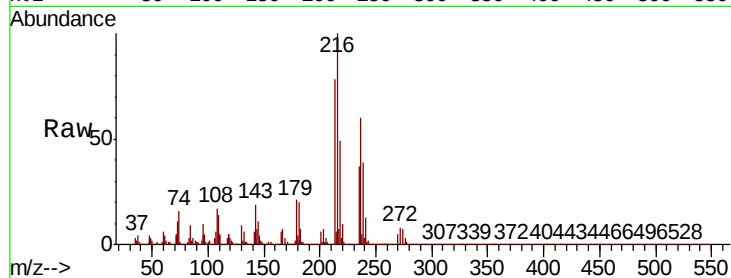
Ion Ratio Lower Upper

216 100

214 79.0 62.8 94.2

179 21.5 16.8 25.2

108 21.6 14.6 21.8

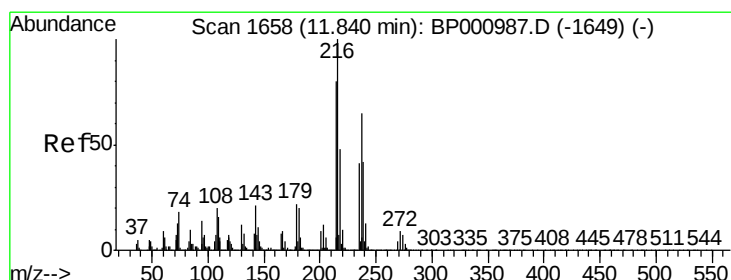
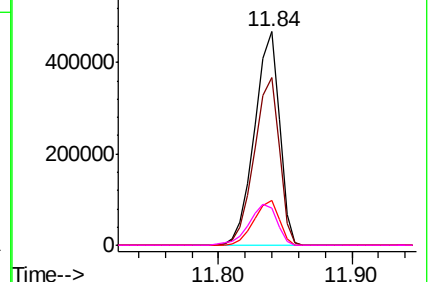
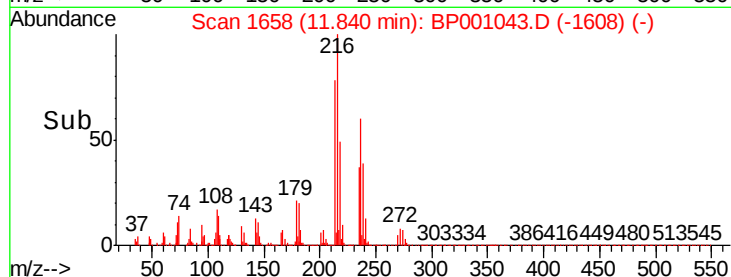


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 185.633 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

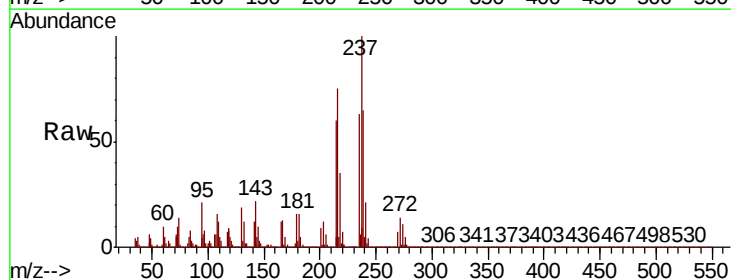
Tgt Ion:237 Resp: 717135

Ion Ratio Lower Upper

237 100

235 62.8 43.1 83.1

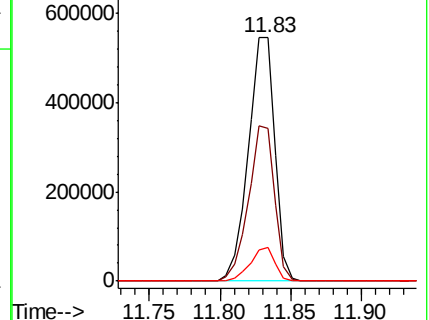
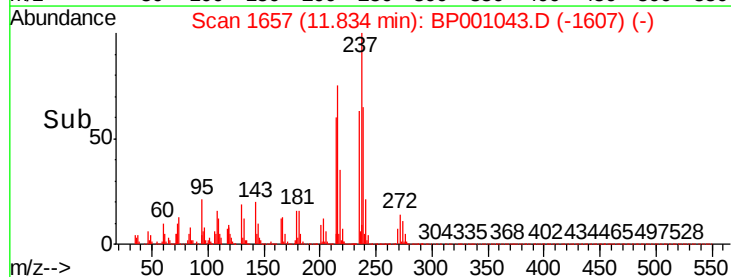
272 13.6 0.0 33.1

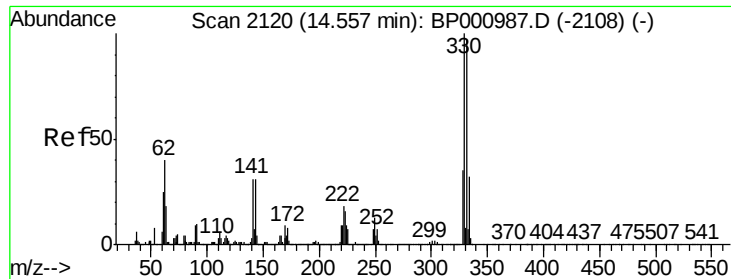


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

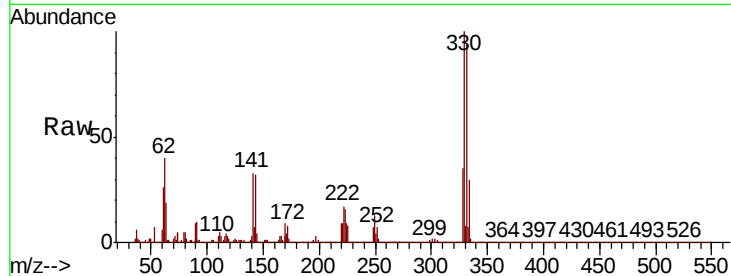




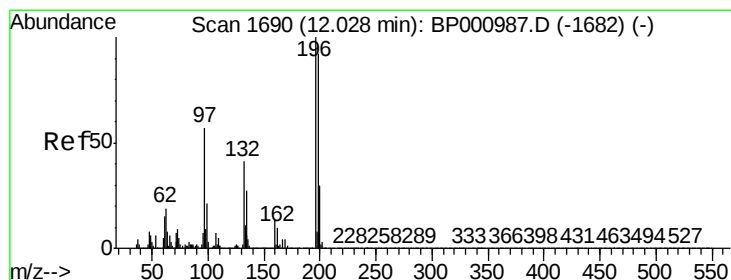
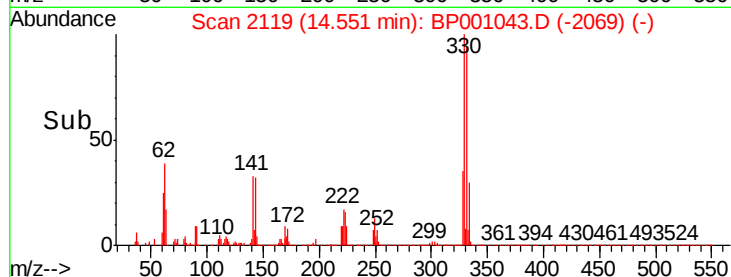
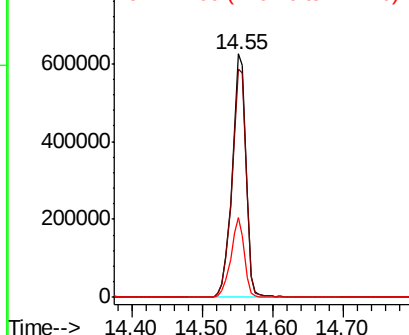
#42
2,4,6-Tribromophenol
Concen: 307.707 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 850724
Ion Ratio Lower Upper
330 100
332 96.3 78.3 117.5
141 31.8 25.0 37.4

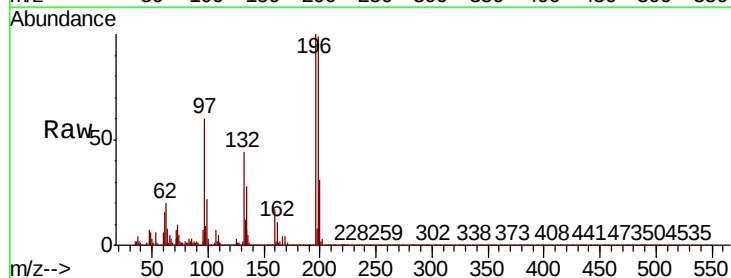


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

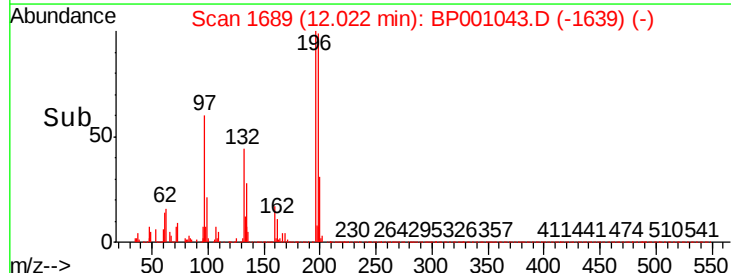
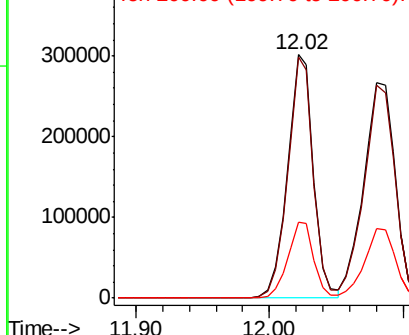


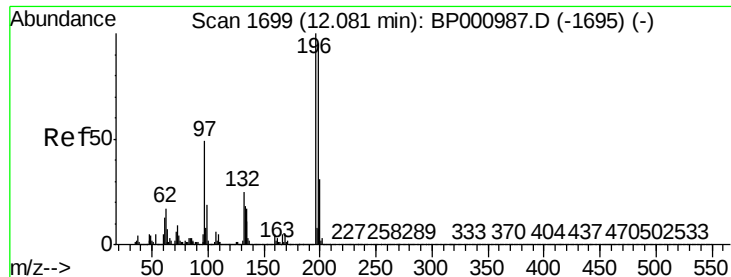
#43
2,4,6-Trichlorophenol
Concen: 87.190 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:196 Resp: 405396
Ion Ratio Lower Upper
196 100
198 99.0 74.0 111.0
200 31.3 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

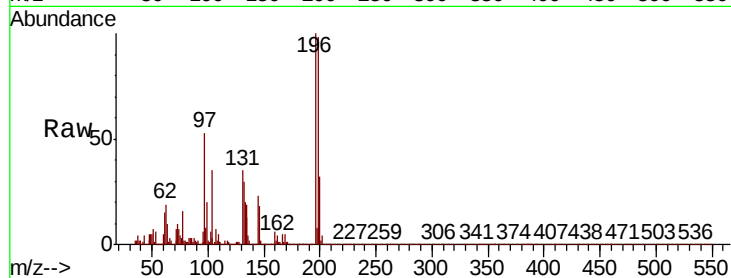




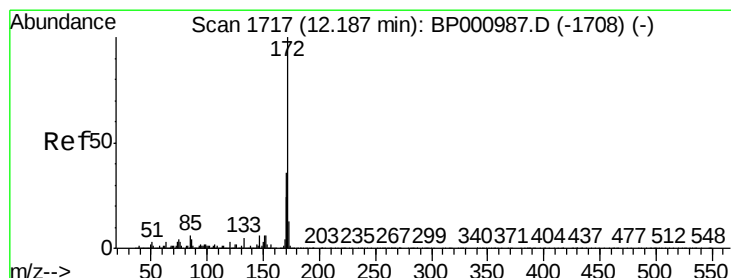
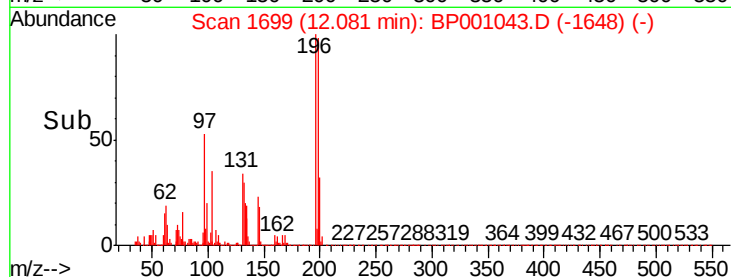
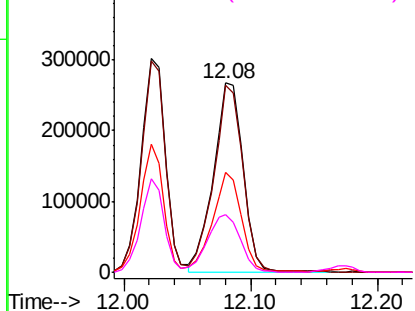
#44
2,4,5-Trichlorophenol
Concen: 87.367 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	196	Resp:	434319
Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.3	114.5
97	52.7	39.1	58.7
132	30.4	20.6	30.8

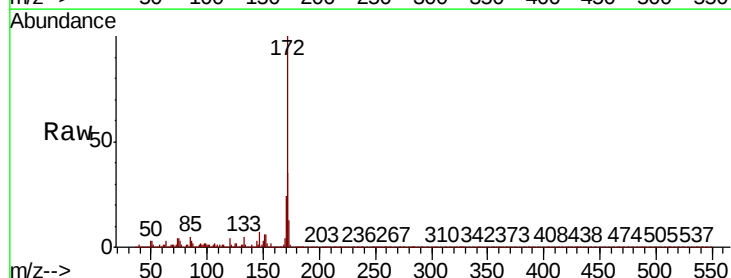


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BP0
Ion 132.00 (131.70 to 132.70): E

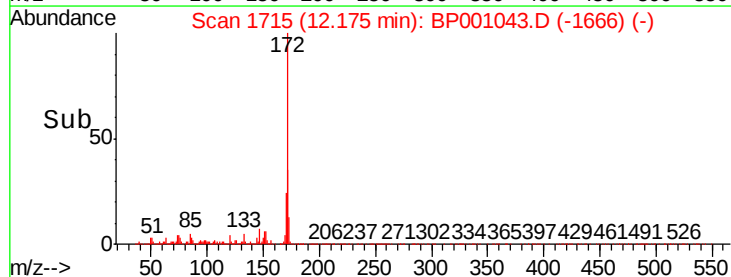
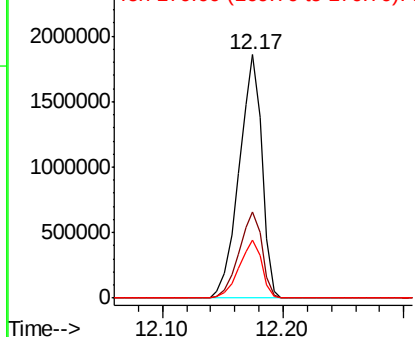


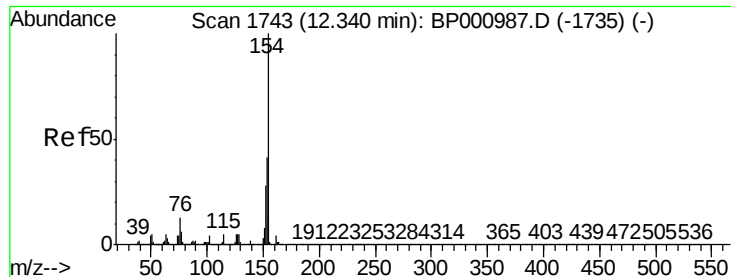
#45
2-Fluorobiphenyl
Concen: 158.399 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:	172	Resp:	2435738
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.6	18.9	28.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 80.266 ng

RT: 12.33 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

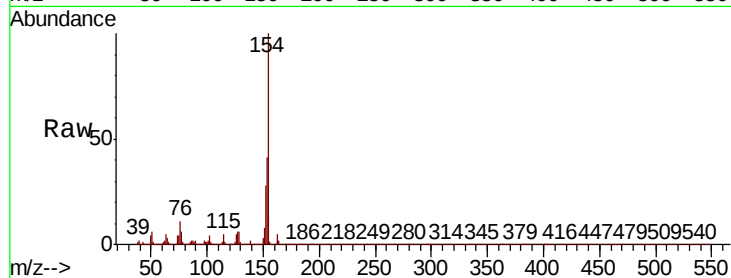
Instrument :

BNA_P

ClientSampleId :

Tot Ion:154 Resp: 1389952

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.9	60.9
76	11.2	0.0	32.5

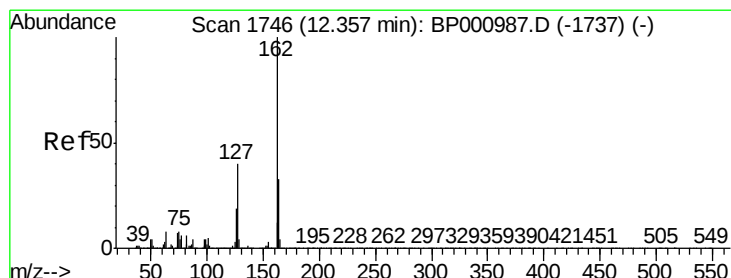
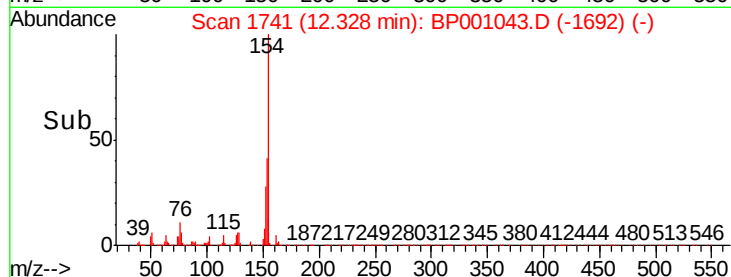
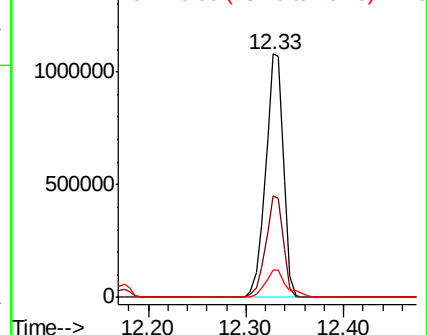


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0



#47

2-Chloronaphthalene

Concen: 77.639 ng

RT: 12.35 min Scan# 1745

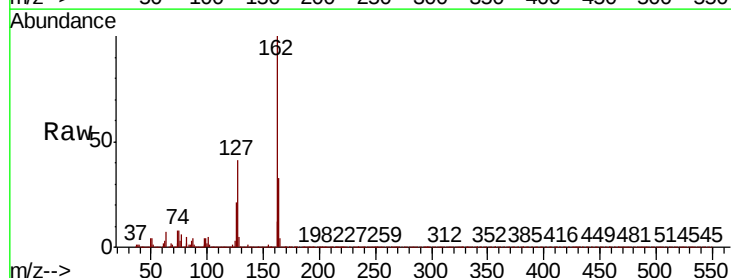
Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Tgt Ion:162 Resp: 1082318

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.1	48.1
164	33.3	26.1	39.1

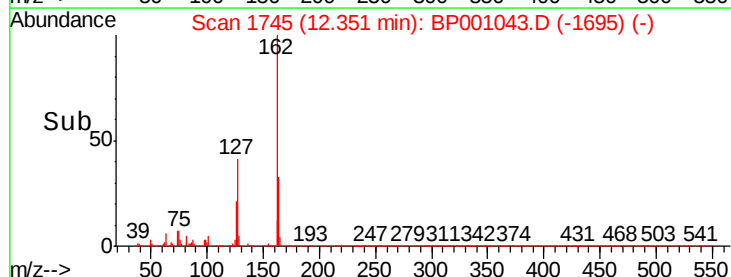
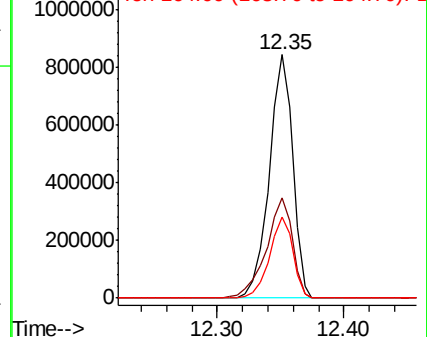


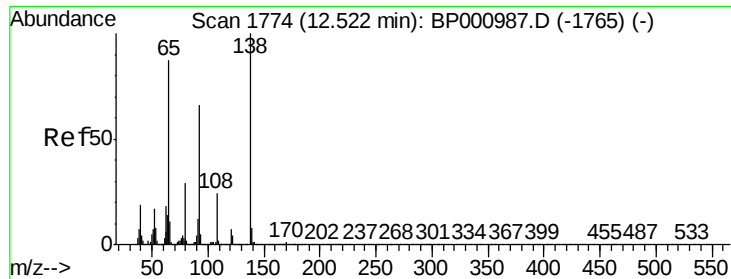
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

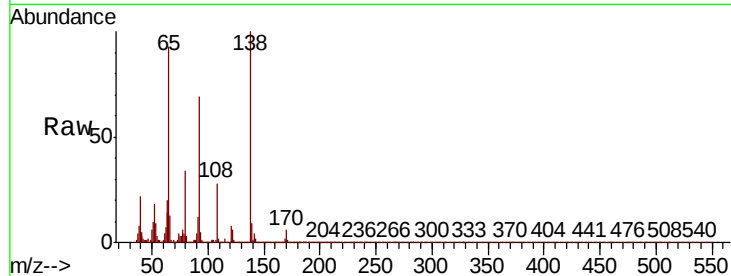




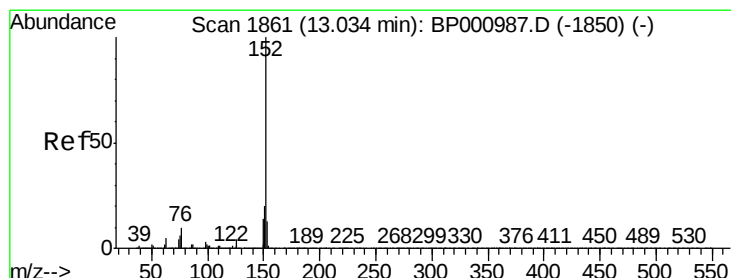
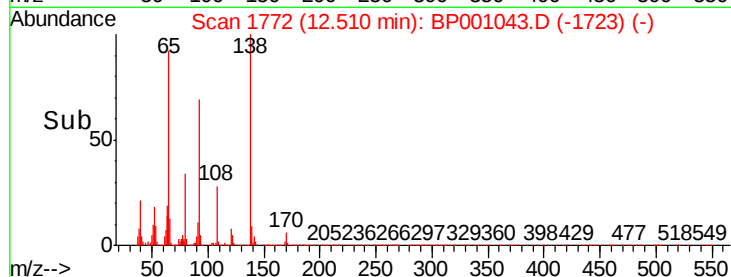
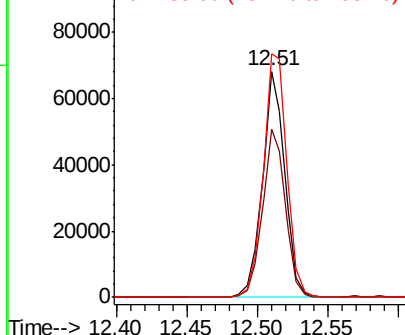
#48
2-Nitroaniline
Concen: 20.884 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 65 Resp: 76205
Ion Ratio Lower Upper
65 100
92 74.4 61.4 92.2
138 107.8 92.5 138.7

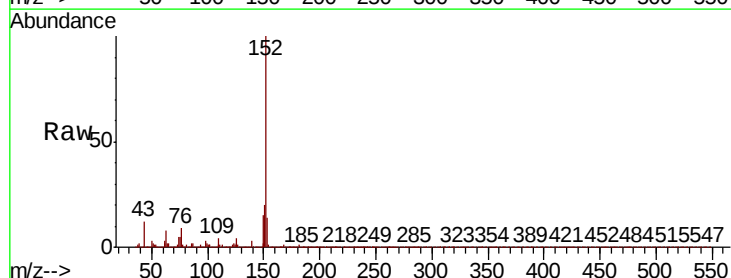


Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E

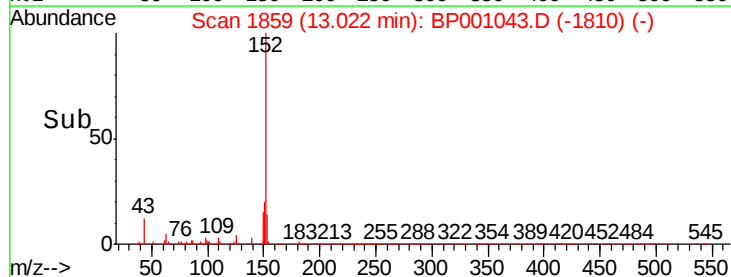
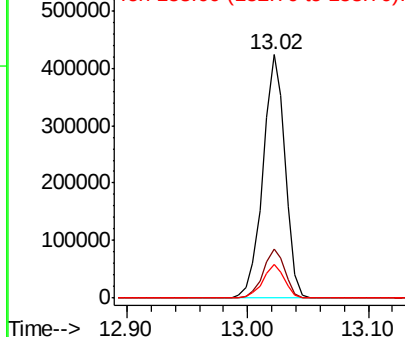


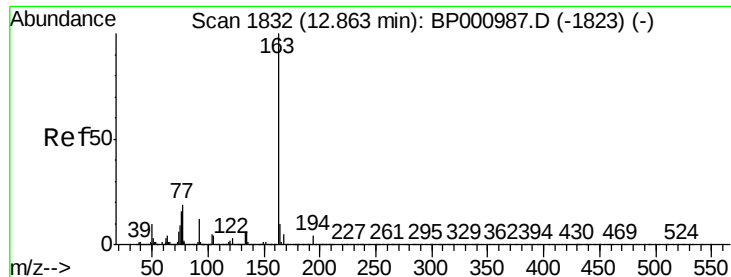
#49
Acenaphthylene
Concen: 25.503 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion: 152 Resp: 540494
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.6 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

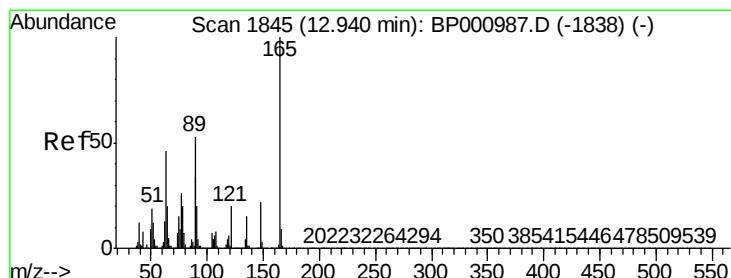
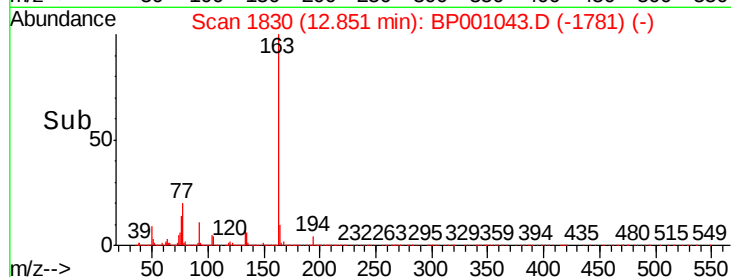
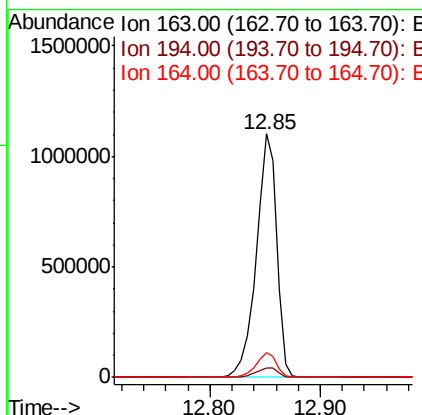
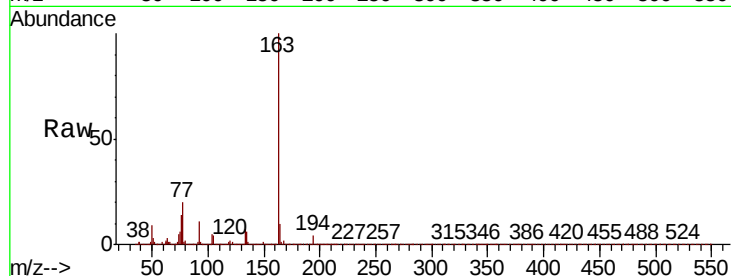




#50
Dimethylphthalate
Concen: 83.253 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

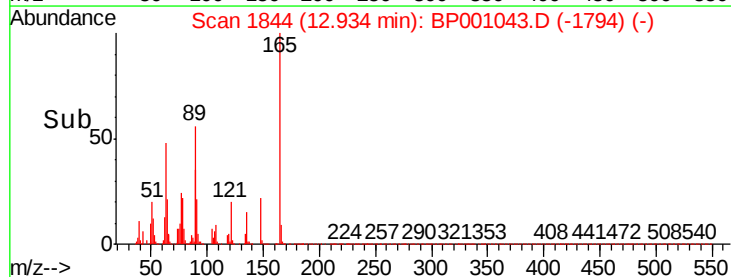
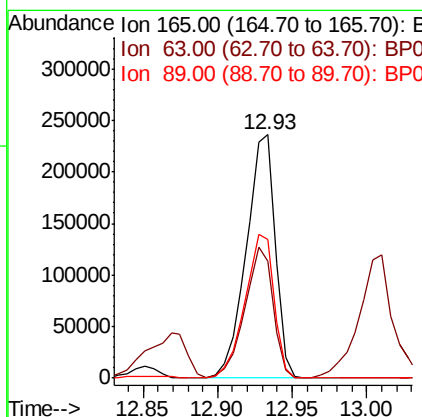
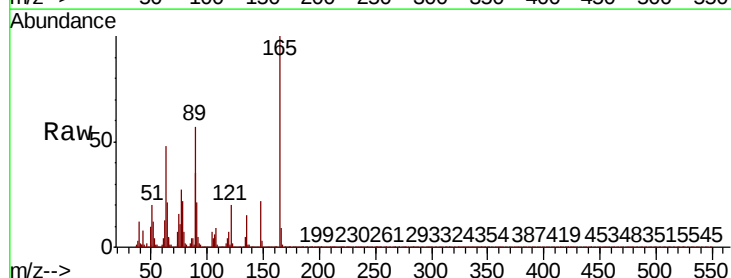
Instrument :
BNA_P
ClientSampled :

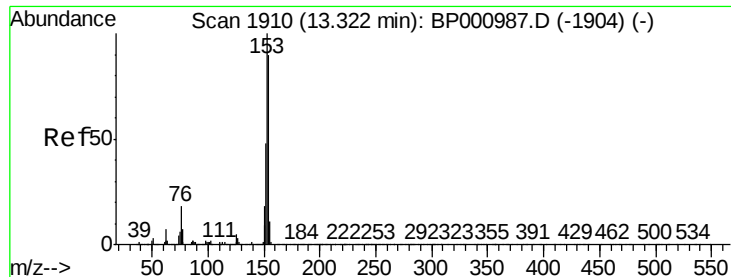
Tot Ion:163 Resp: 1425720
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.9 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 88.510 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:165 Resp: 316175
Ion Ratio Lower Upper
165 100
63 48.1 36.7 55.1
89 57.0 42.3 63.5





#52

Acenaphthene

Concen: 49.901 ng

RT: 13.31 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

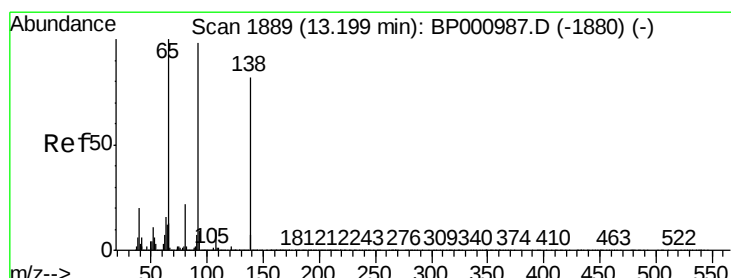
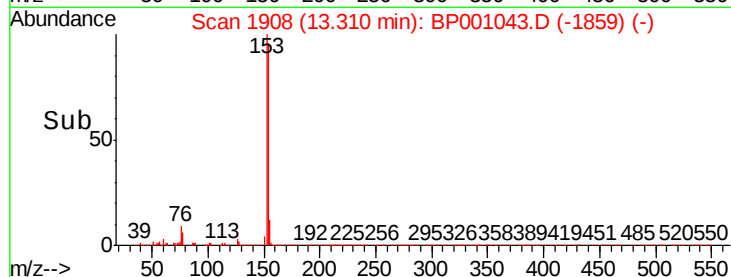
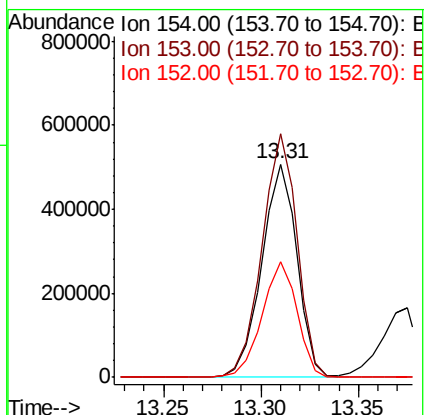
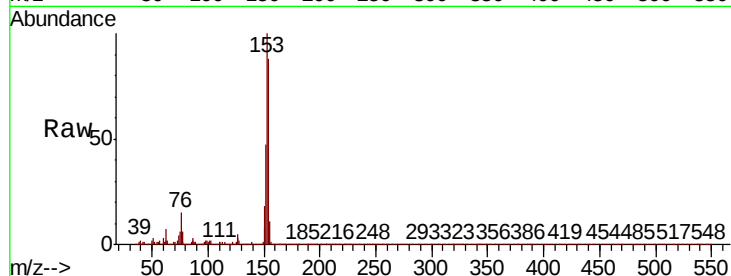
Tot Ion:154 Resp: 632533

Ion Ratio Lower Upper

154 100

153 114.3 88.9 133.3

152 54.0 42.4 63.6



#53

3-Nitroaniline

Concen: 4.036 ng

RT: 13.19 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

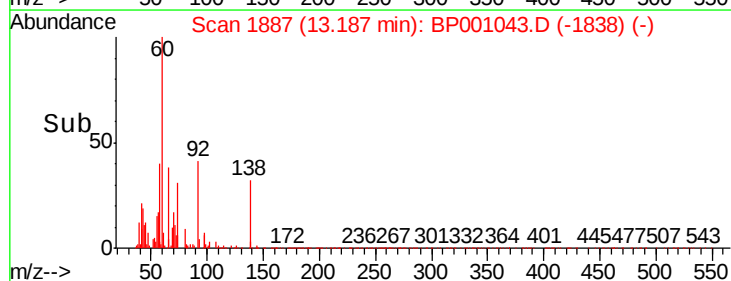
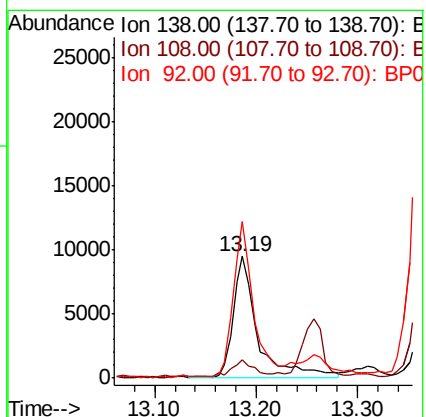
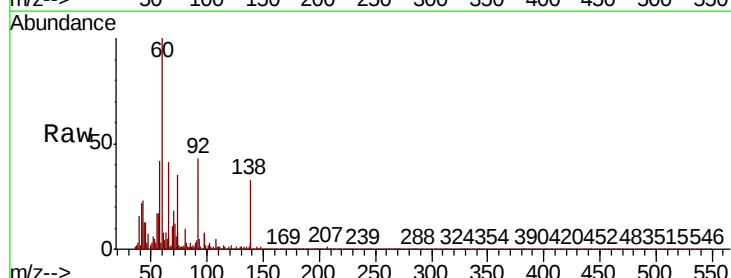
Tgt Ion:138 Resp: 15724

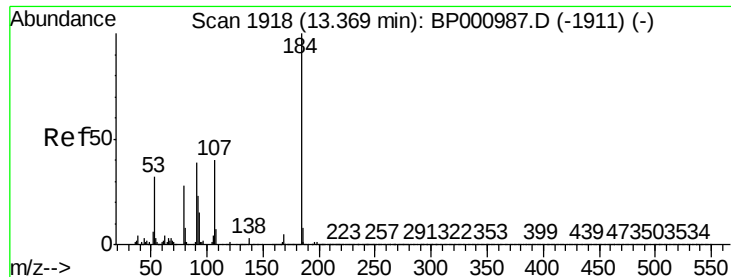
Ion Ratio Lower Upper

138 100

108 15.2 10.1 15.1#

92 129.0 95.4 143.0

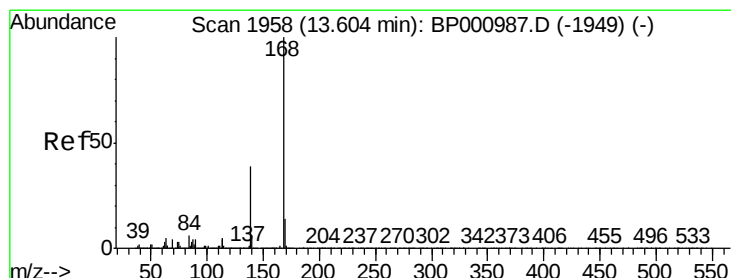
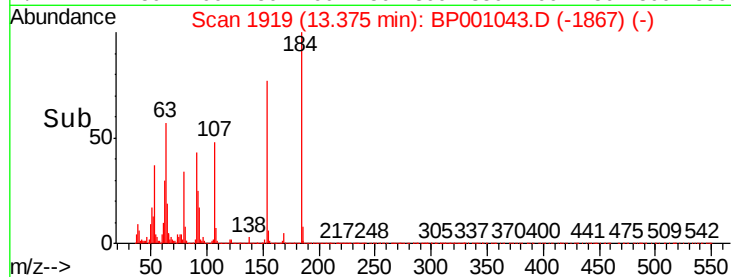
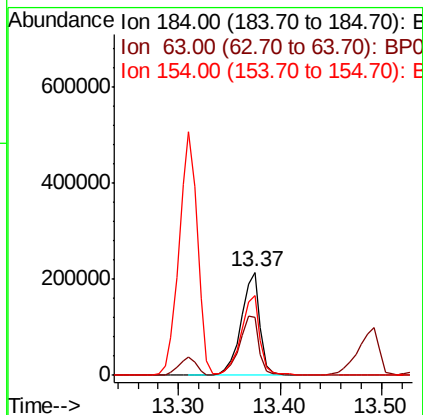
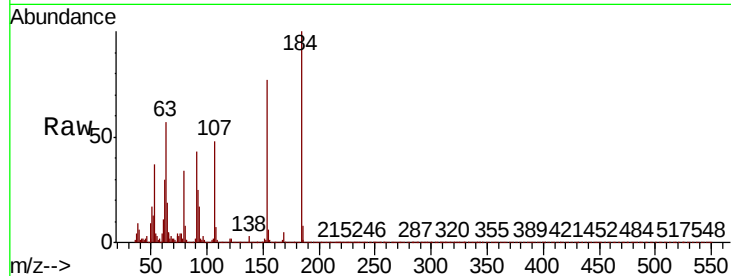




#54
2,4-Dinitrophenol
Concen: 234.199 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

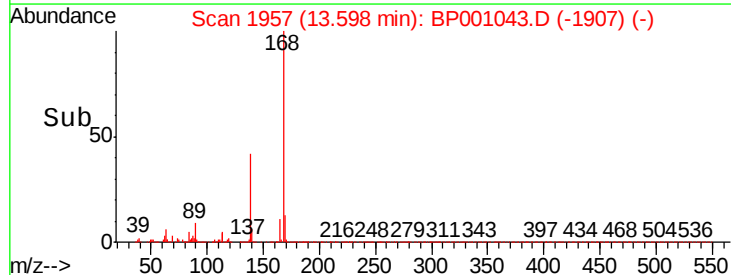
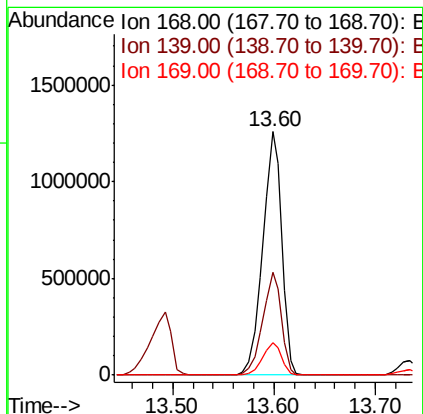
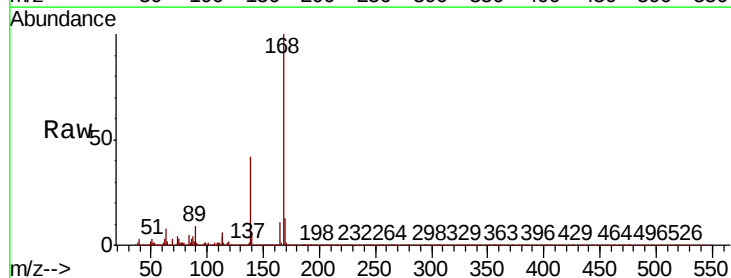
Instrument :
BNA_P
ClientSampleId :

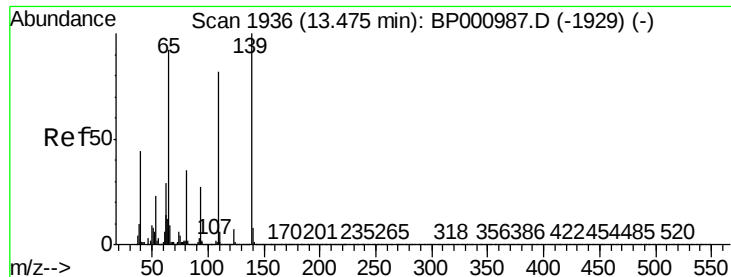
Tot Ion:184 Resp: 277607
Ion Ratio Lower Upper
184 100
63 56.7 41.0 61.6
154 77.1 48.1 72.1#



#55
Dibenzofuran
Concen: 82.430 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:168 Resp: 1632009
Ion Ratio Lower Upper
168 100
139 42.2 30.9 46.3
169 13.2 10.9 16.3

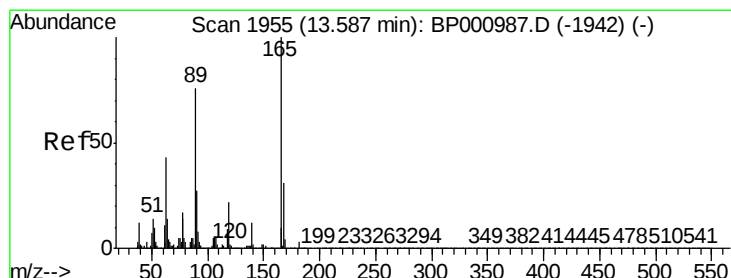
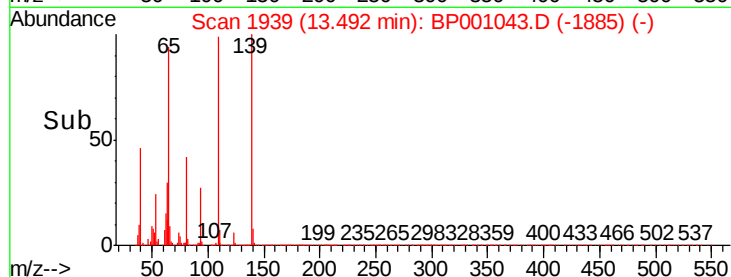
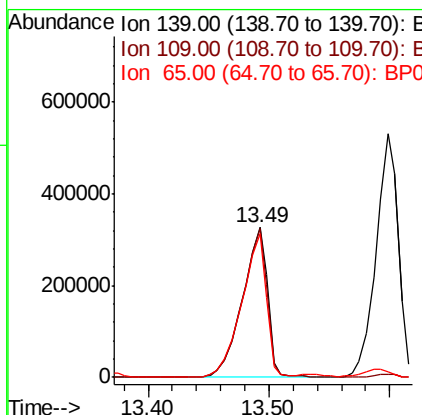
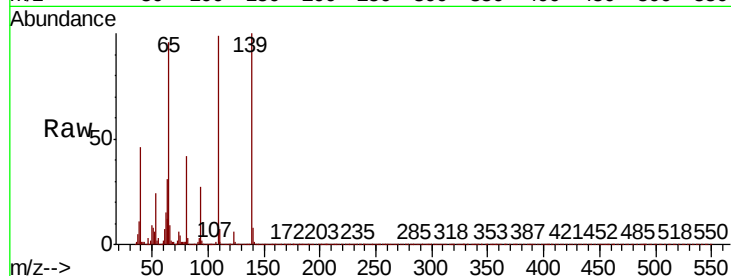




#56
4-Nitrophenol
Concen: 176.313 ng
RT: 13.49 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

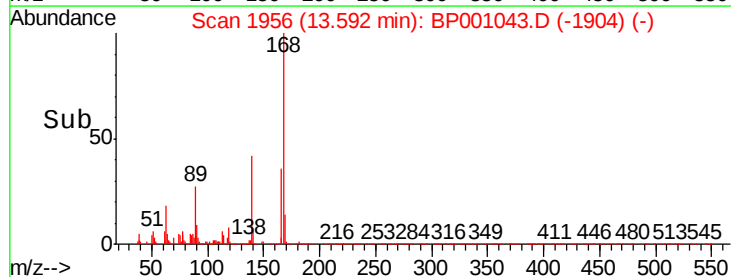
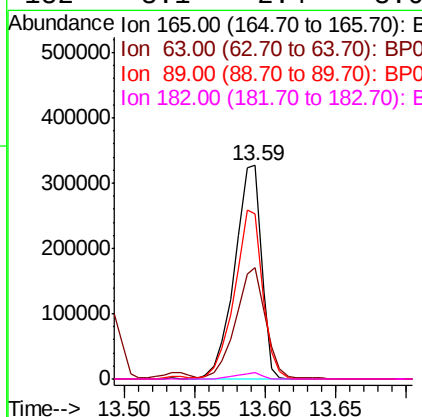
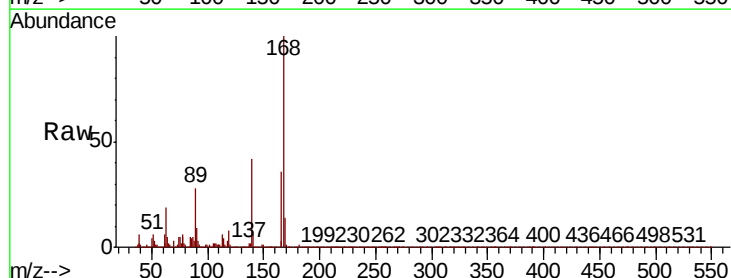
Instrument :
BNA_P
ClientSampleId :

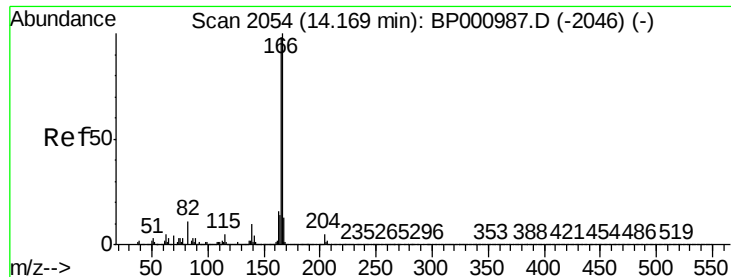
Tot Ion:139 Resp: 477712
Ion Ratio Lower Upper
139 100
109 99.4 61.6 101.6
65 95.8 72.0 112.0



#57
2,4-Dinitrotoluene
Concen: 96.253 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:165 Resp: 431875
Ion Ratio Lower Upper
165 100
63 52.1 34.3 51.5#
89 77.6 60.5 90.7
182 3.1 2.4 3.6





#58

Fluorene

Concen: 77.551 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

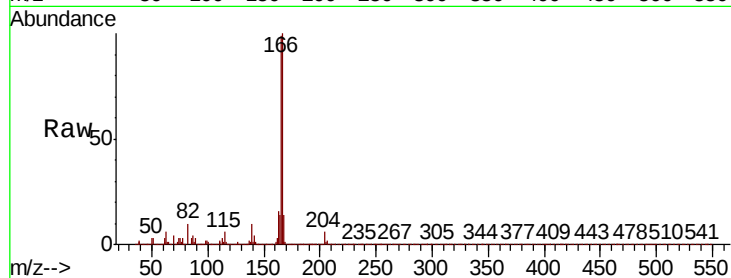
Tot Ion:166 Resp: 1221945

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.2	117.2
167	13.7	10.7	16.1

166 100

165 98.6 78.2 117.2

167 13.7 10.7 16.1

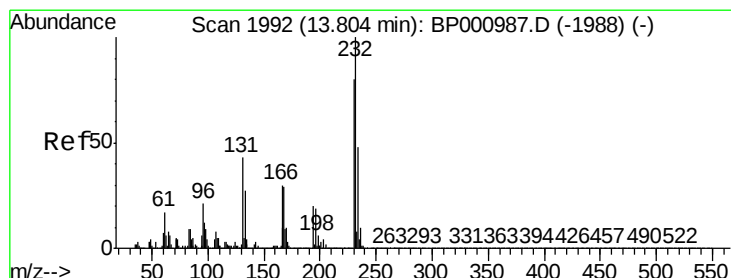
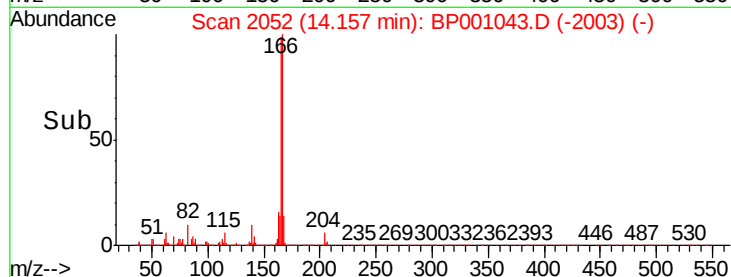
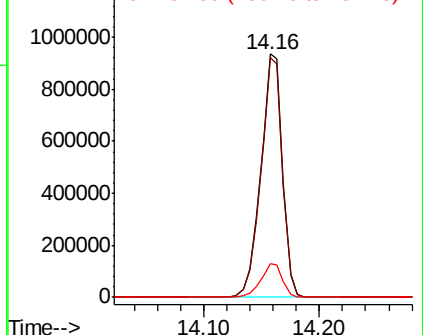


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 96.624 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Tgt Ion:232 Resp: 408408

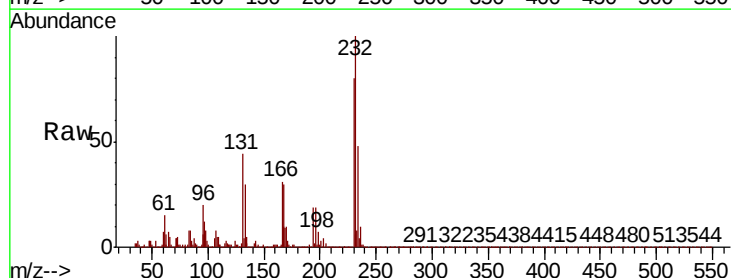
Ion	Ratio	Lower	Upper
232	100		
131	44.4	32.2	48.2
130	2.7	1.7	2.5#
166	30.4	22.0	33.0

232 100

131 44.4 32.2 48.2

130 2.7 1.7 2.5#

166 30.4 22.0 33.0



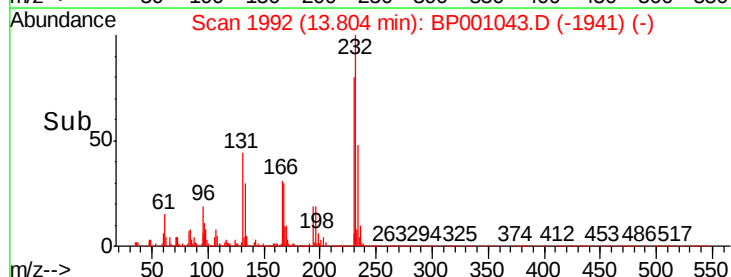
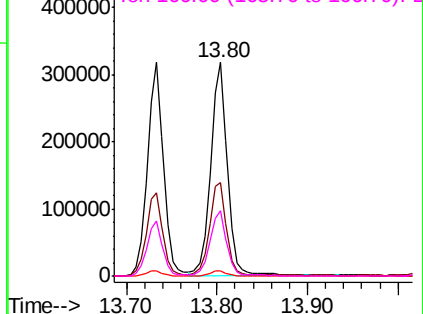
Abundance

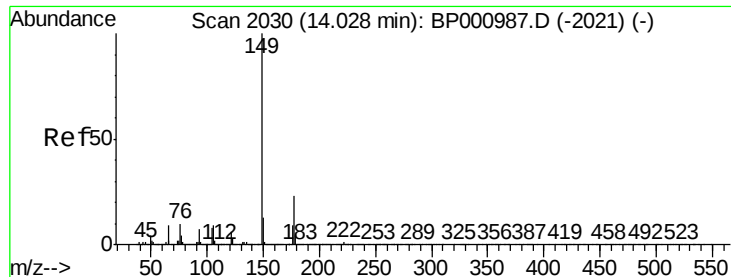
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

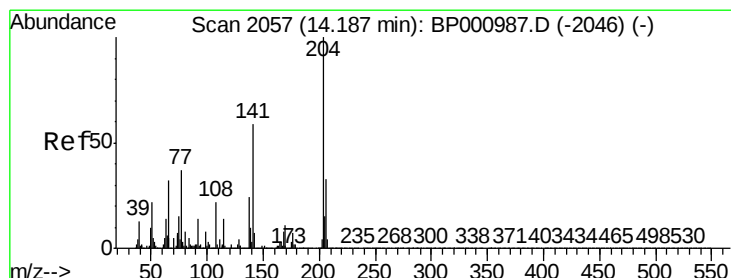
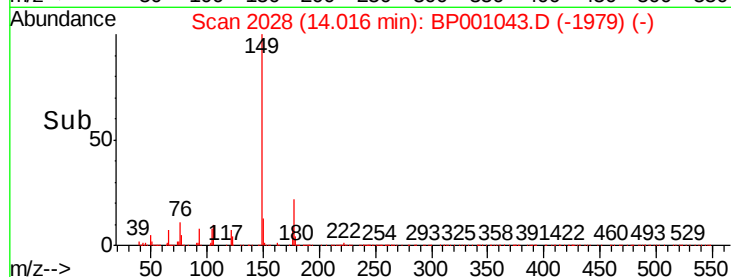
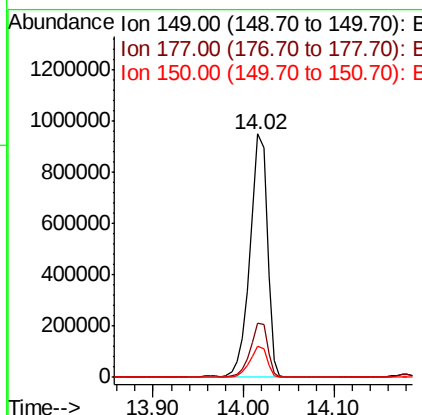
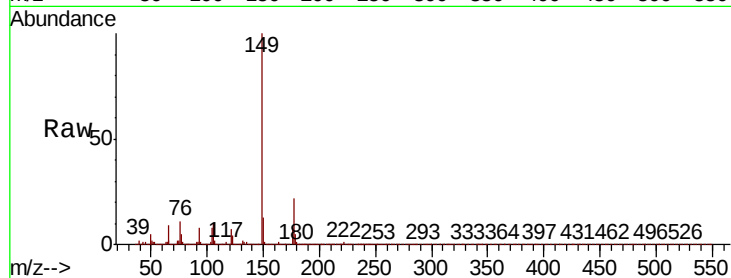




#60
Diethylphthalate
Concen: 72.567 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

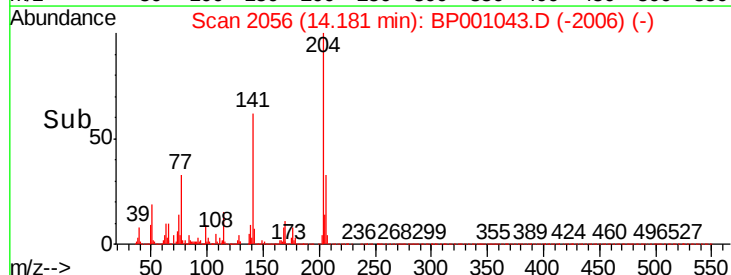
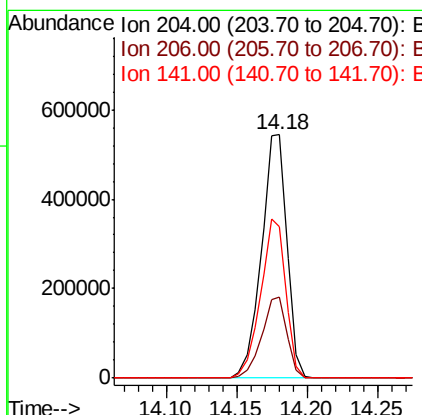
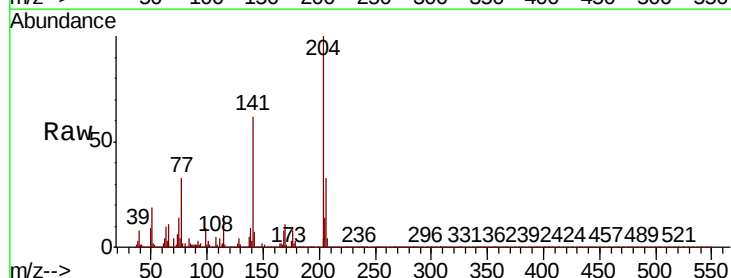
Instrument :
BNA_P
ClientSampleId :

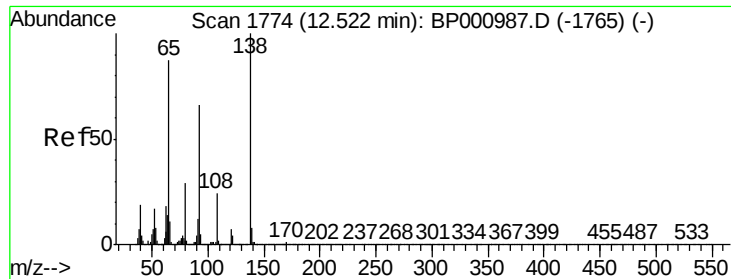
Tot Ion:149 Resp: 1248273
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 12.9 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 83.236 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:204 Resp: 693455
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 62.4 46.9 70.3

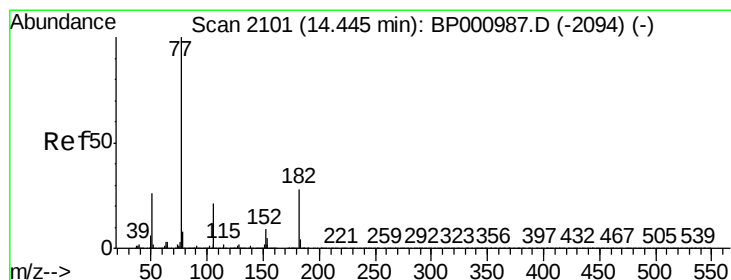
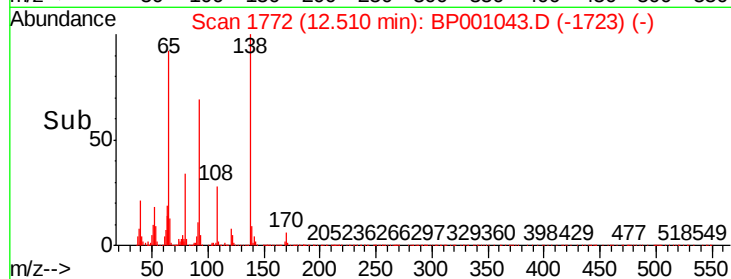
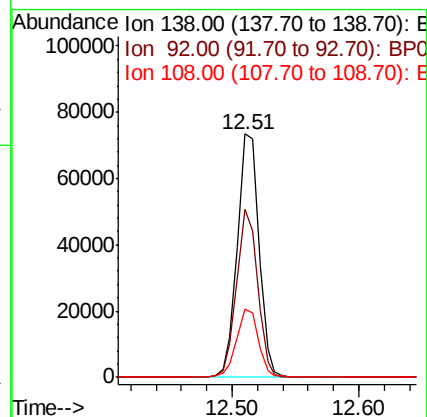
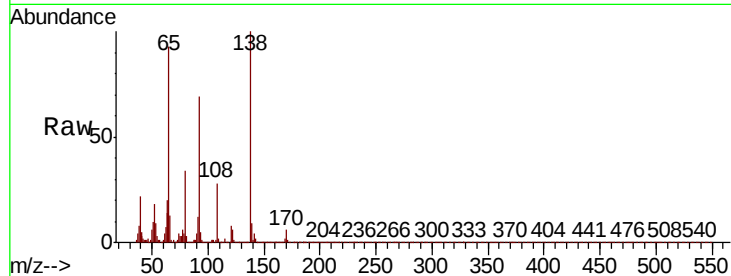




#62
4-Nitroaniline
Concen: 20.717 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

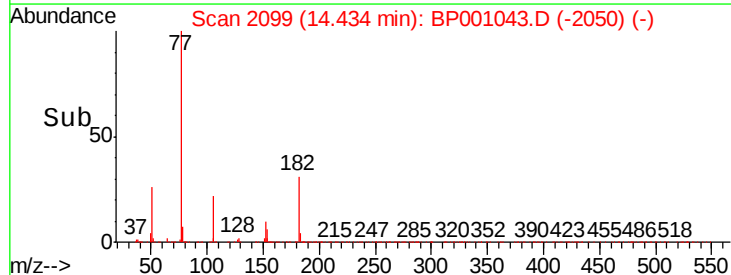
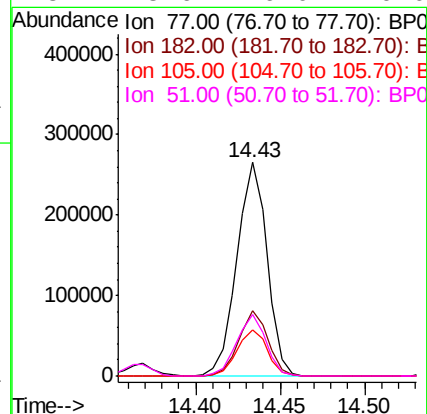
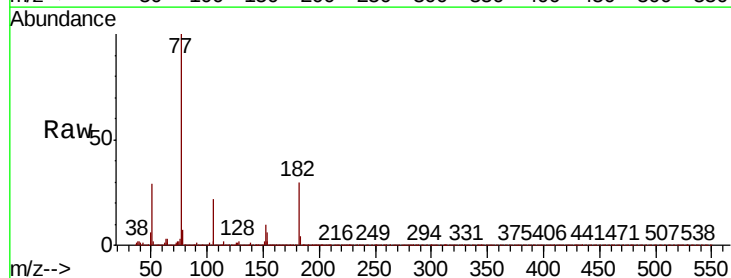
Instrument :
BNA_P
ClientSampleId :

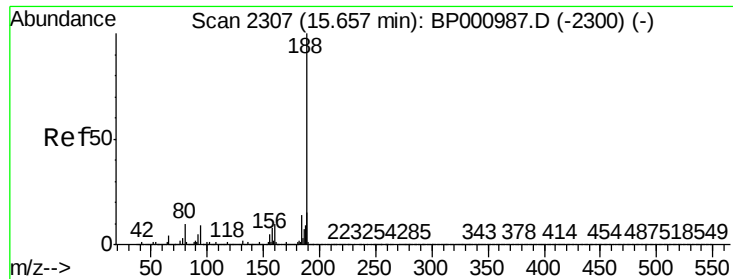
Tot Ion:138 Resp: 86546
Ion Ratio Lower Upper
138 100
92 69.0 46.4 86.4
108 28.1 3.9 43.9



#63
Azobenzene
Concen: 21.855 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion: 77 Resp: 329021
Ion Ratio Lower Upper
77 100
182 30.4 8.4 48.4
105 21.7 1.0 41.0
51 28.6 6.0 46.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.65 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

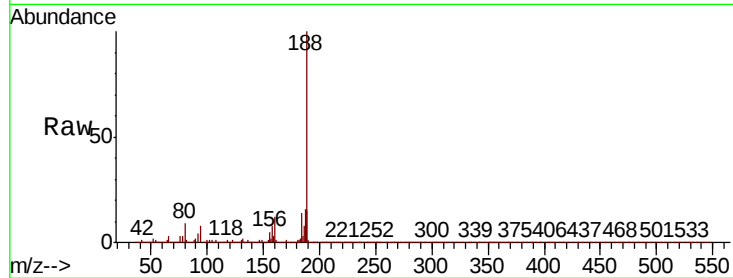
Tot Ion:188 Resp: 766200

Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.2

80 8.7 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

800000

600000

400000

200000

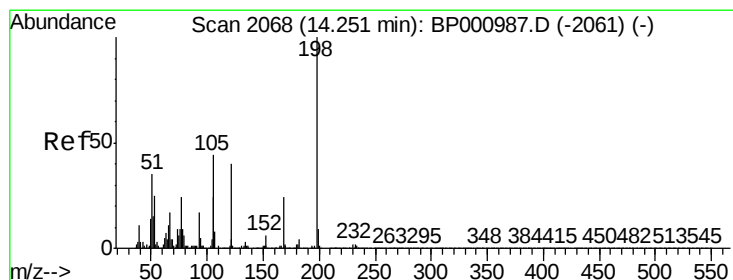
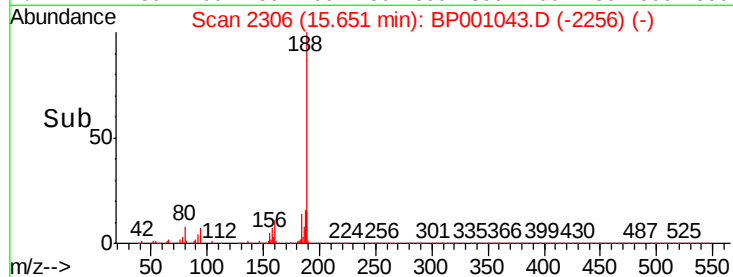
0

15.65

15.60

15.70

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 75.032 ng

RT: 14.25 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

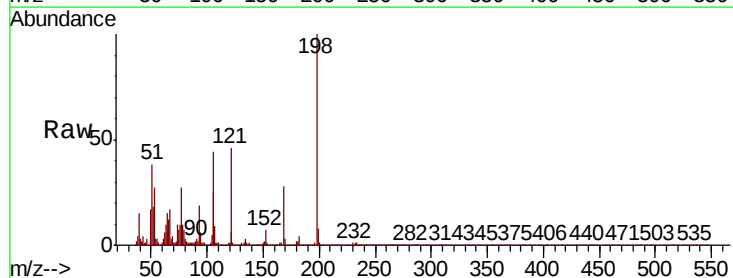
Tgt Ion:198 Resp: 197622

Ion Ratio Lower Upper

198 100

51 38.0 16.0 56.0

105 43.6 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

200000

150000

100000

50000

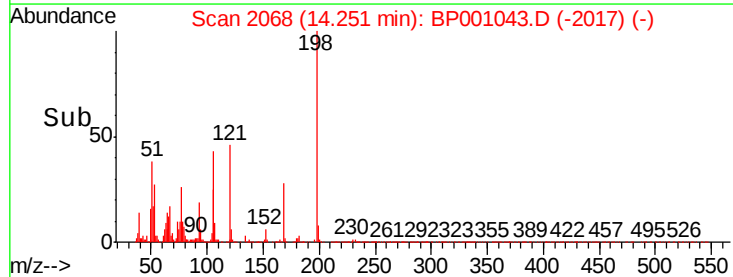
0

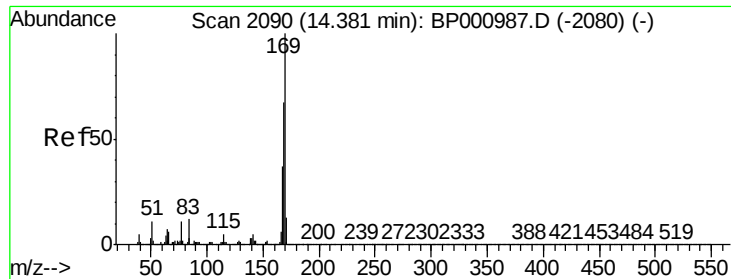
14.25

14.20

14.30

Time-->

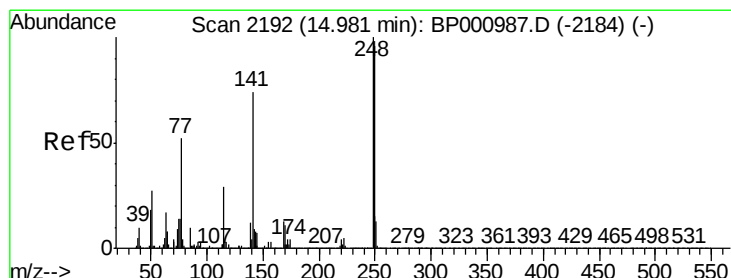
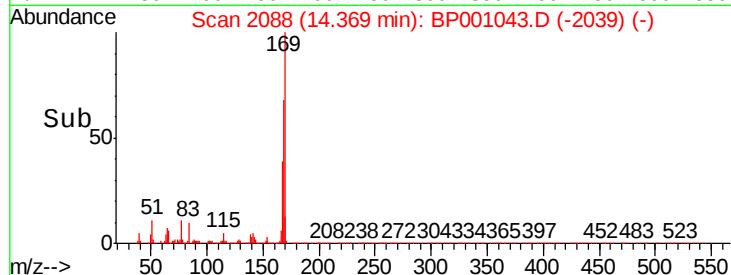
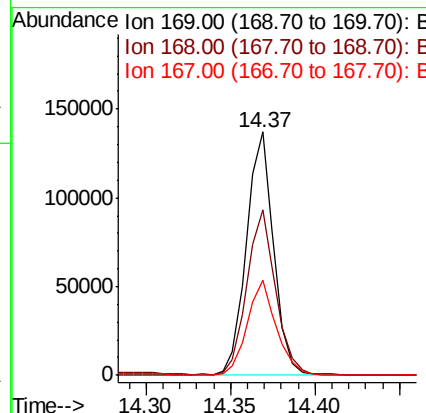
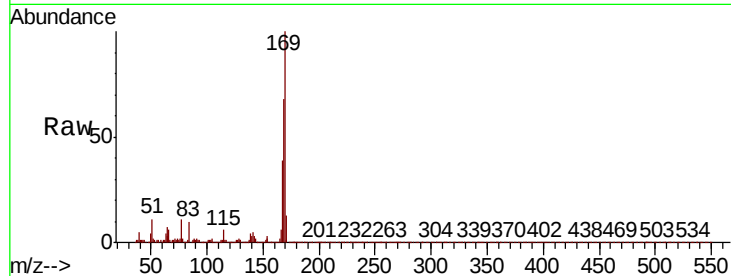




#66
 n-Nitrosodiphenylamine
 Concen: 6.951 ng
 RT: 14.37 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BP001043.D
 Acq: 15 Nov 2019 16:16

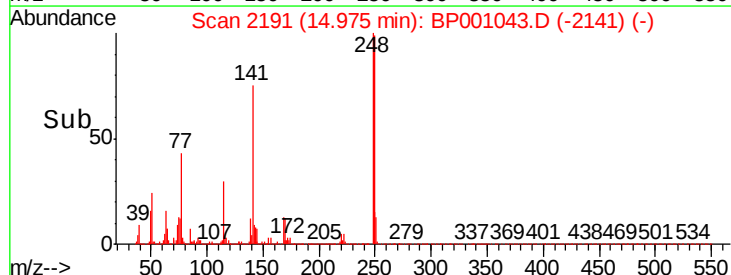
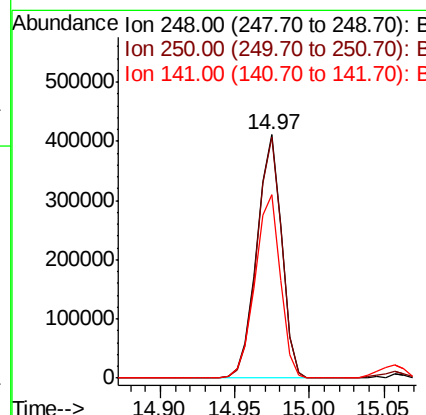
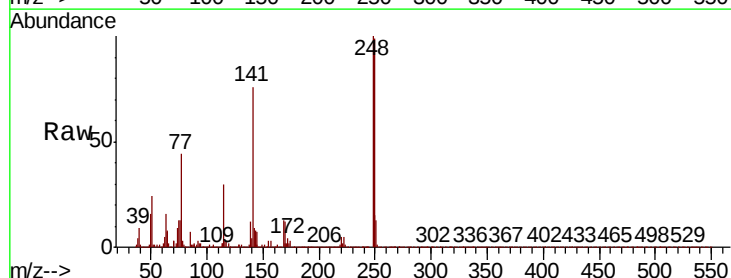
Instrument :
 BNA_P
 ClientSampleId :

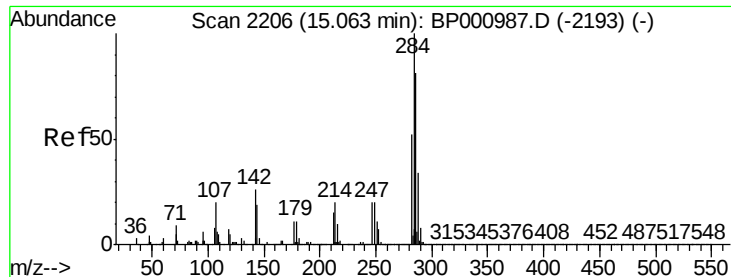
Tot Ion	169	Resp	153119
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.3	79.9
167	39.0	29.4	44.2



#67
 4-Bromophenyl-phenylether
 Concen: 52.117 ng
 RT: 14.97 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BP001043.D
 Acq: 15 Nov 2019 16:16

Tgt Ion	248	Resp	470075
Ion Ratio	Lower	Upper	
248	100		
250	99.1	77.0	115.6
141	75.5	59.4	89.0





#68

Hexachlorobenzene

Concen: 52.807 ng

RT: 15.06 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

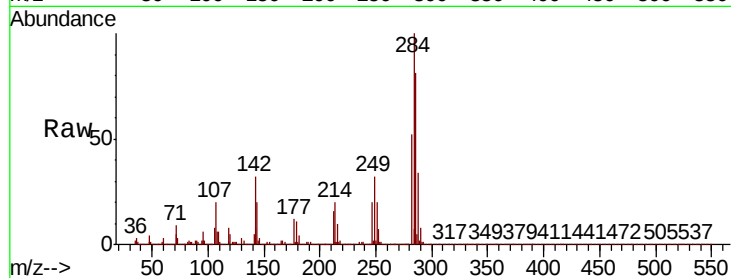
Tot Ion:284 Resp: 551971

Ion Ratio Lower Upper

284 100

142 32.4 25.8 38.8

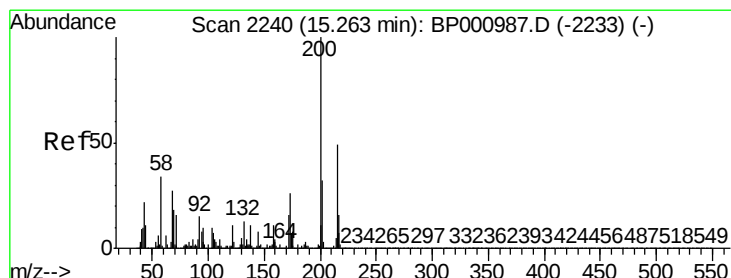
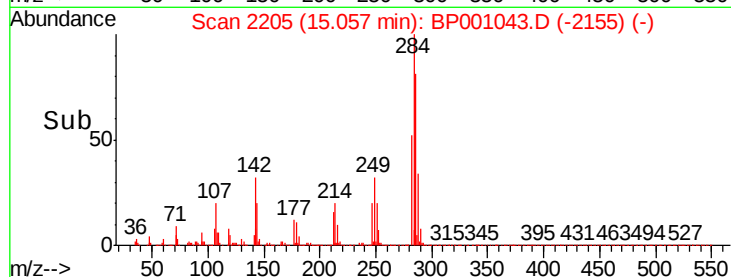
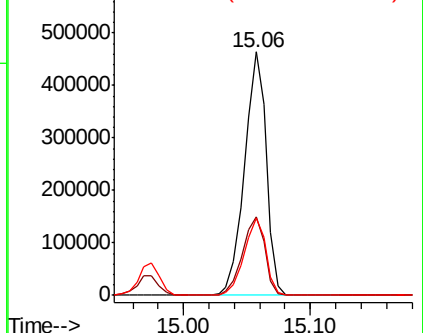
249 31.9 25.4 38.0



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: 16.066 ng

RT: 15.37 min Scan# 2258

Delta R.T. 0.11 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

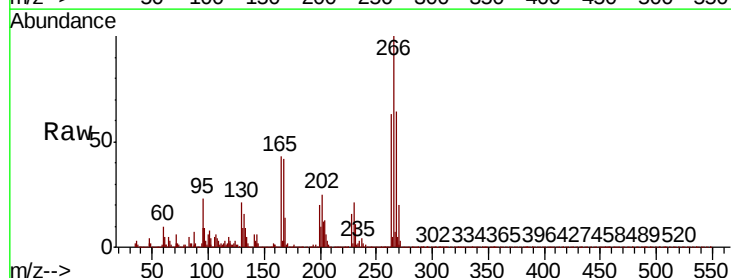
Tgt Ion:200 Resp: 128869

Ion Ratio Lower Upper

200 100

173 0.0 5.8 45.8#

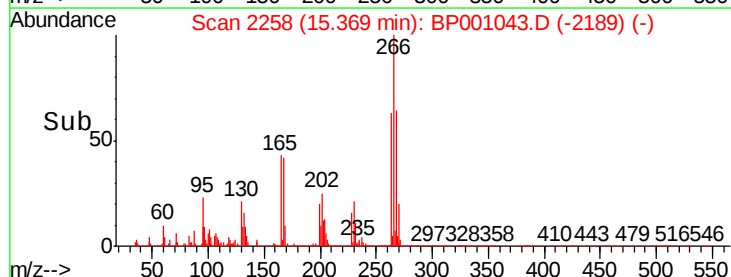
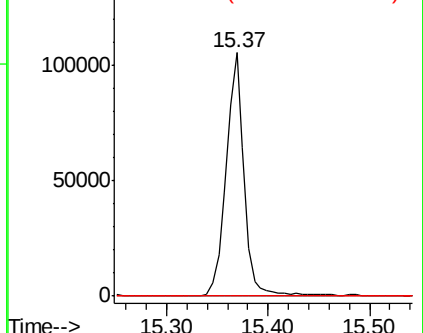
215 0.1 28.6 68.6#

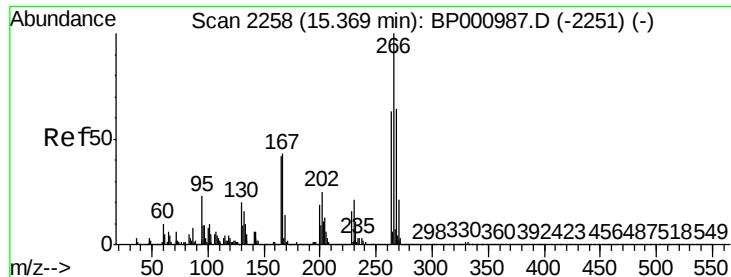


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 143.506 ng

RT: 15.37 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

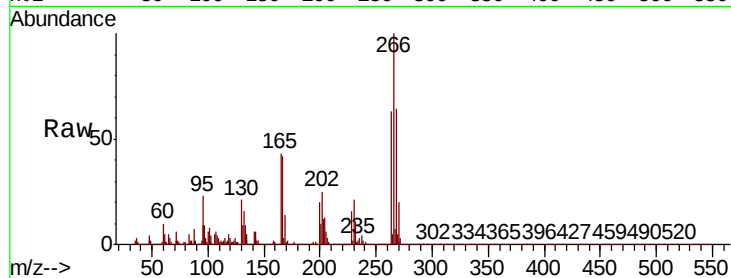
Instrument :

BNA_P

ClientSampleId :

Tot Ion:266 Resp: 667707

Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.9	76.3
264	62.5	50.6	76.0



Abundance Ion 265.70 (265.40 to 266.40): E

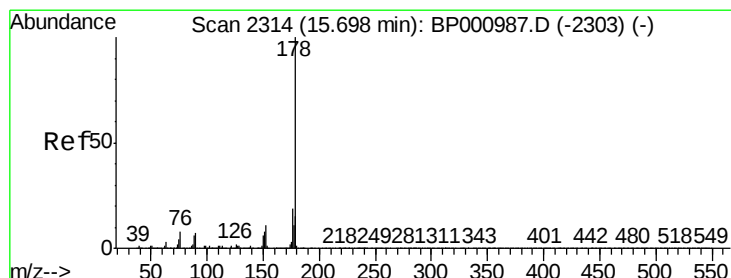
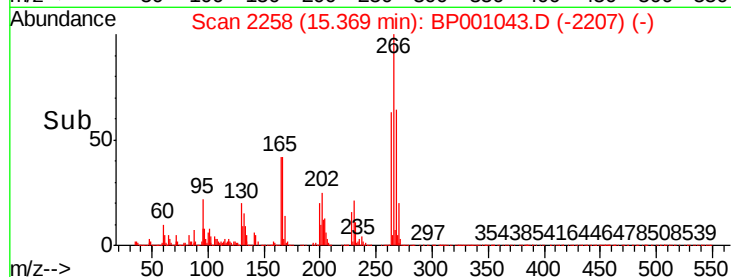
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

15.37

Time-->

15.30 15.40 15.50



#71

Phenanthrene

Concen: 49.540 ng

RT: 15.69 min Scan# 2313

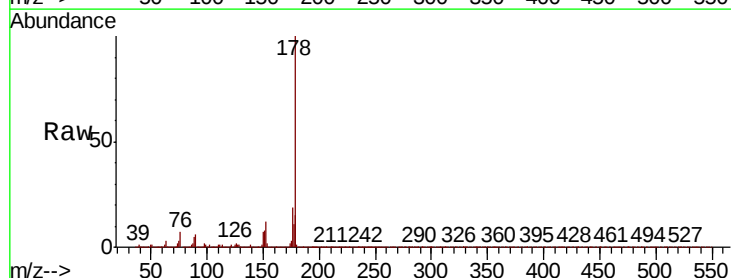
Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Tgt Ion:178 Resp: 1942730

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.3	18.5



Abundance Ion 178.00 (177.70 to 178.70): E

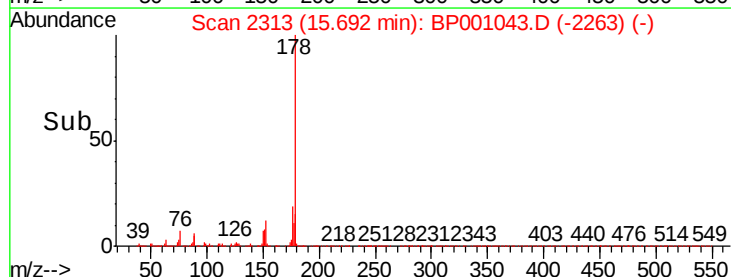
Ion 176.00 (175.70 to 176.70): E

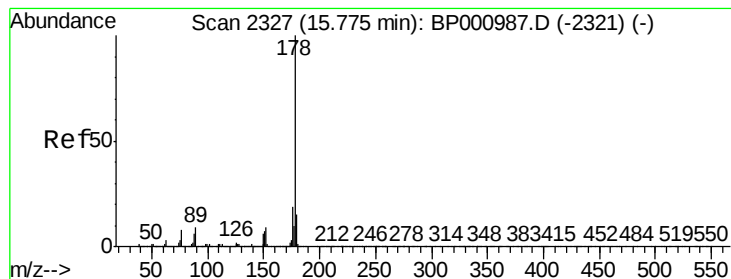
Ion 179.00 (178.70 to 179.70): E

15.69

Time-->

15.60 15.65 15.70 15.75





#72

Anthracene

Concen: 40.336 ng

RT: 15.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

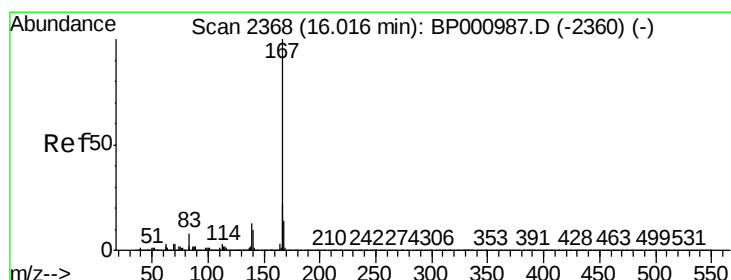
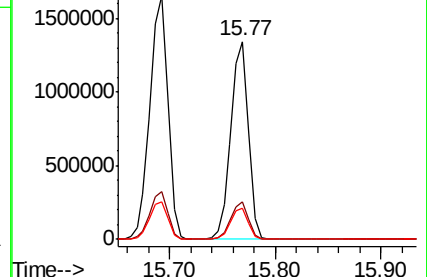
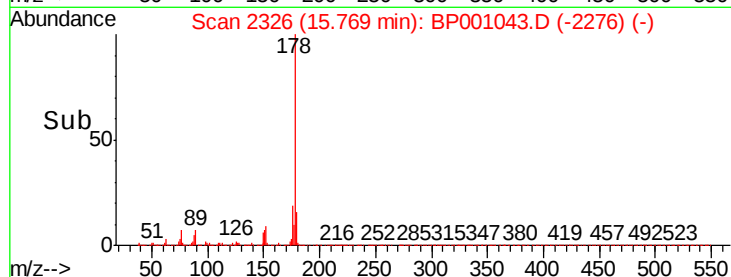
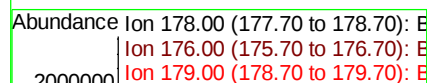
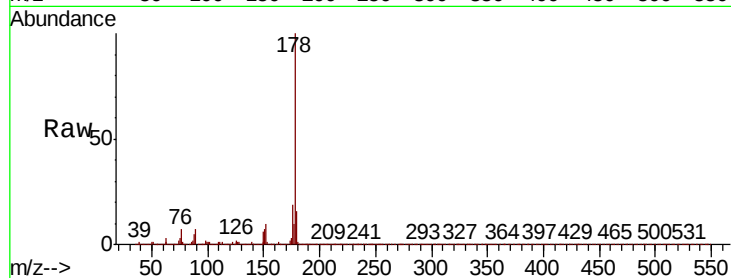
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1543039

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.7	12.3	18.5



#73

Carbazole

Concen: 2.081 ng

RT: 16.00 min Scan# 2366

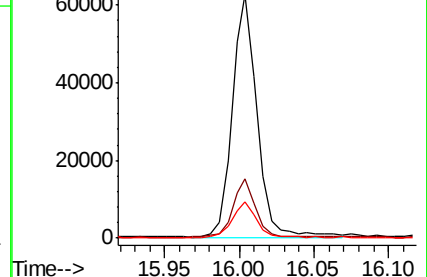
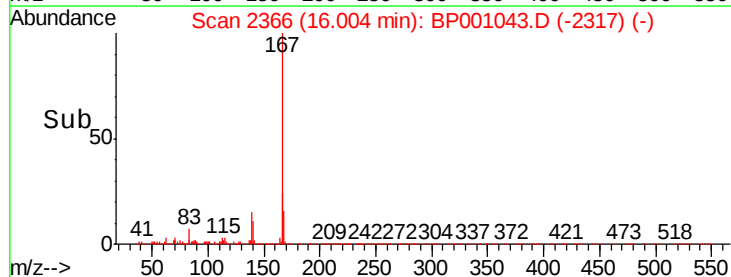
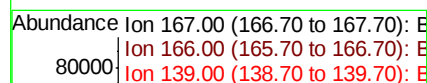
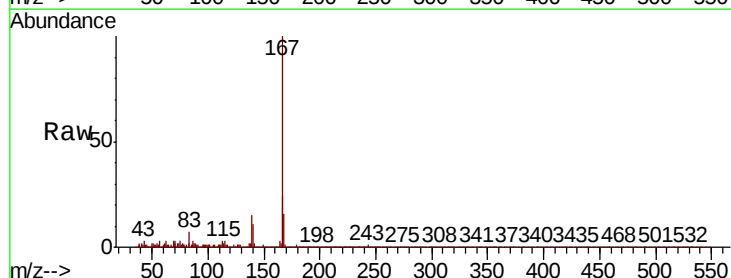
Delta R.T. -0.01 min

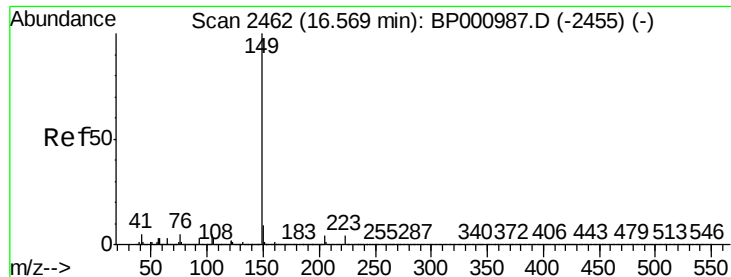
Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Tgt Ion:167 Resp: 72979

Ion	Ratio	Lower	Upper
167	100		
166	24.3	17.6	26.4
139	14.7	10.6	15.8

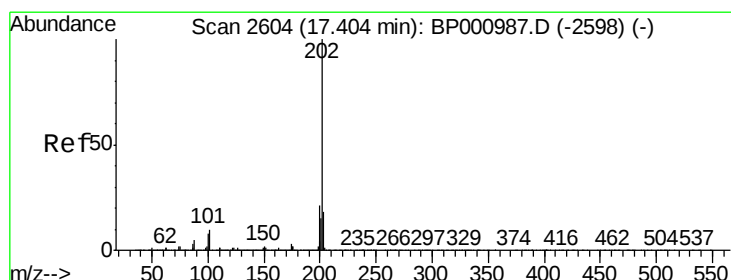
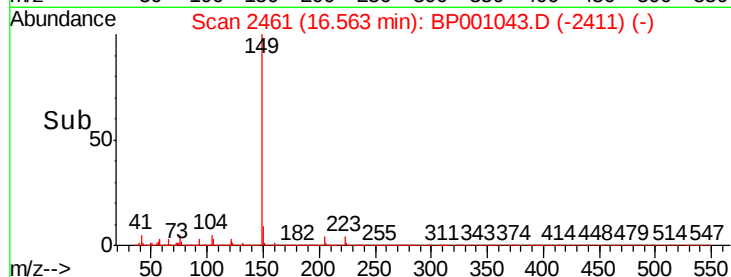
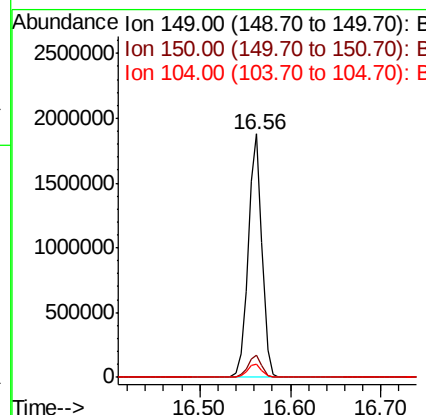
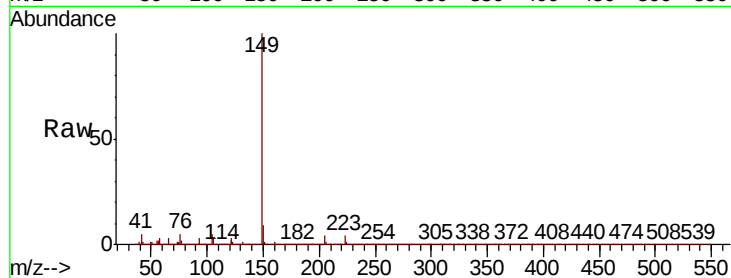




#74
Di-n-butylphthalate
Concen: 46.266 ng
RT: 16.56 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

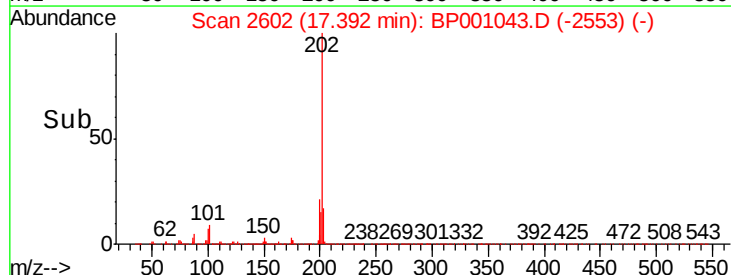
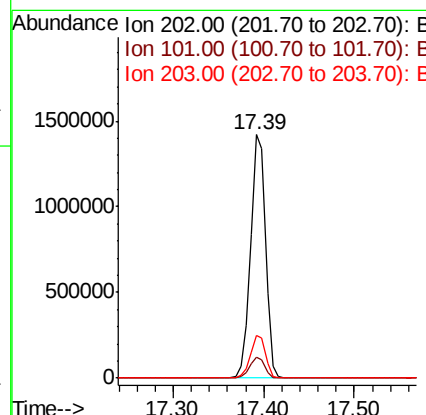
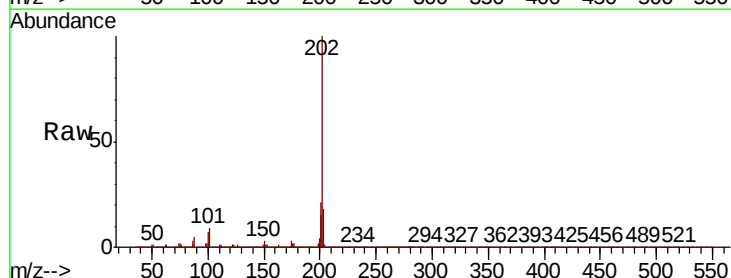
Instrument :
BNA_P
ClientSampleID :

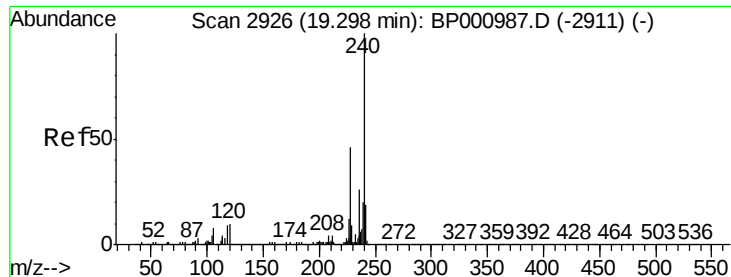
Tot Ion:149 Resp: 1958357
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 4.2 6.4



#75
Fluoranthene
Concen: 36.459 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:202 Resp: 1616048
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.1
203 17.5 0.0 37.7

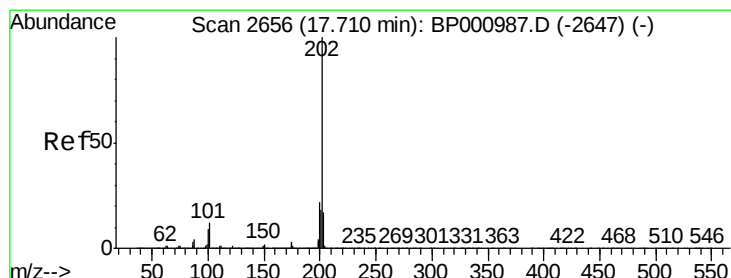
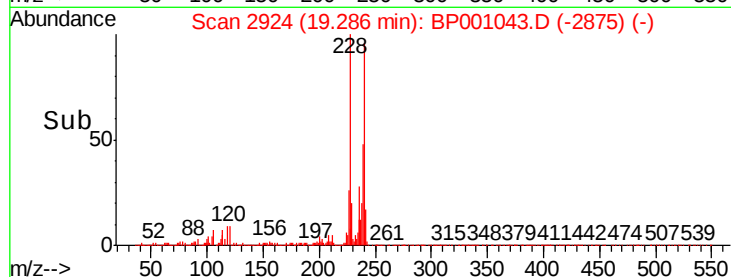
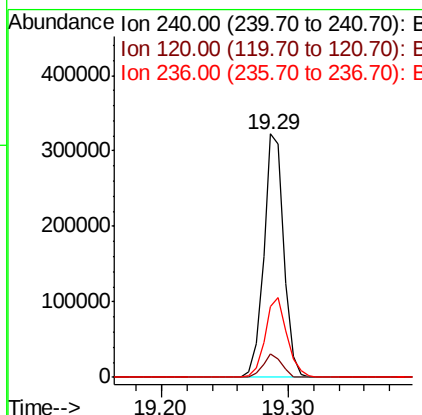
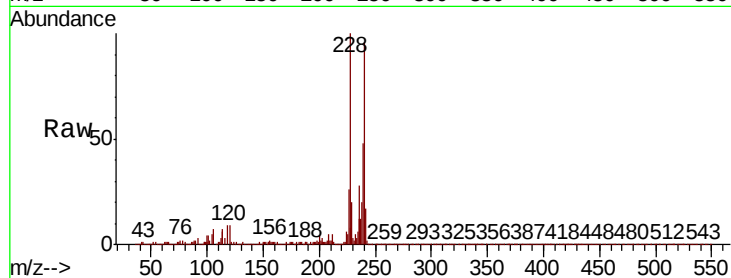




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

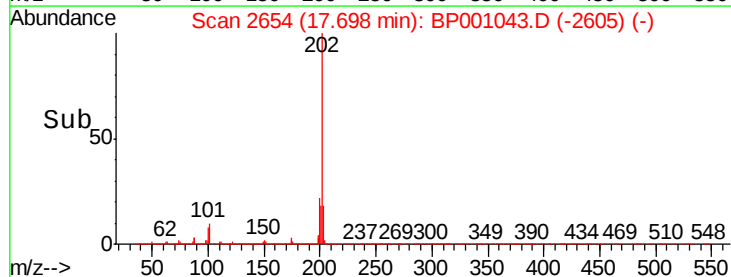
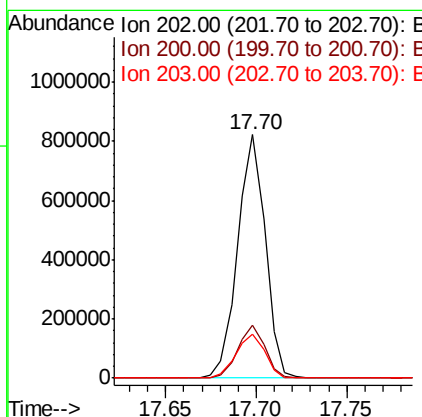
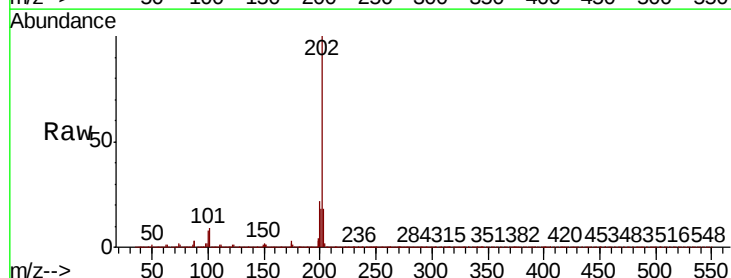
Instrument :
BNA_P
ClientSampleId :

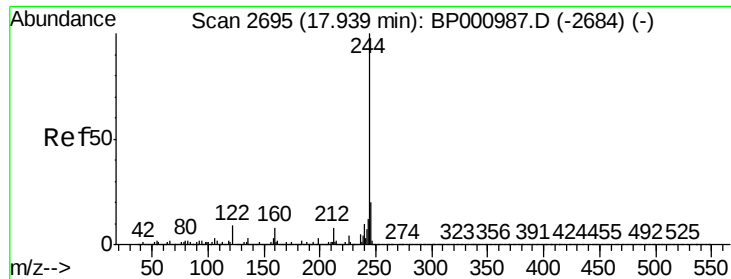
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	29.0	20.5	30.7



#78
Pyrene
Concen: 34.780 ng
RT: 17.70 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	18.2	14.0	21.0





#79

Terphenyl-d14

Concen: 193.817 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

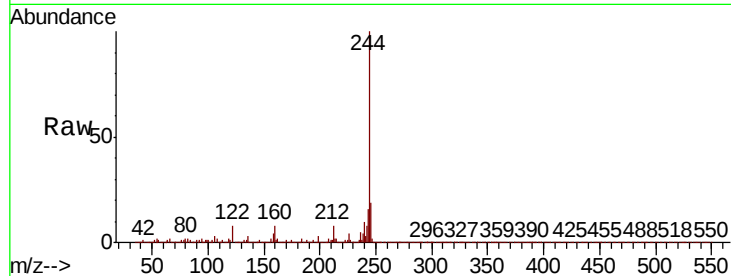
Tot Ion:244 Resp: 3458476

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

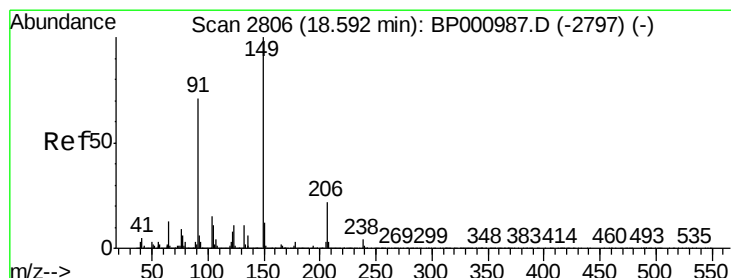
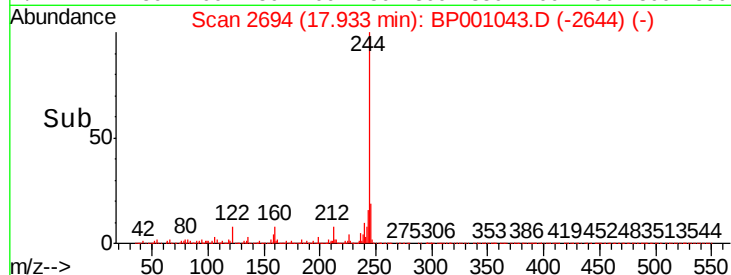
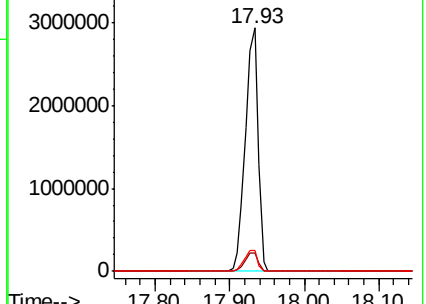
122 8.4 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 11.051 ng

RT: 18.57 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

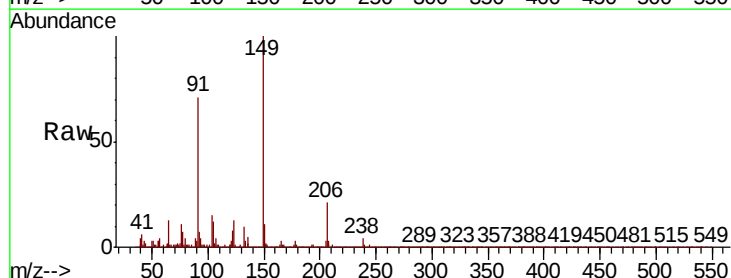
Tgt Ion:149 Resp: 109767

Ion Ratio Lower Upper

149 100

91 70.9 56.6 84.8

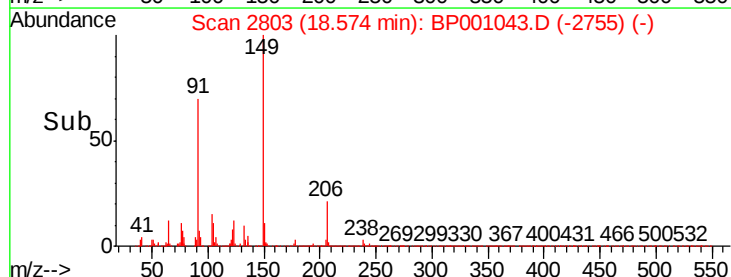
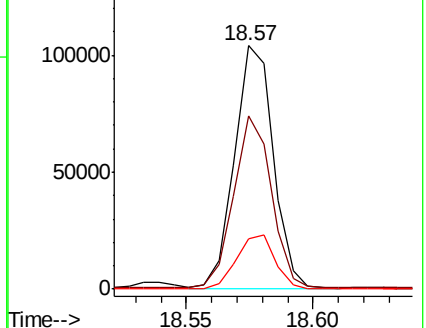
206 20.8 18.0 27.0

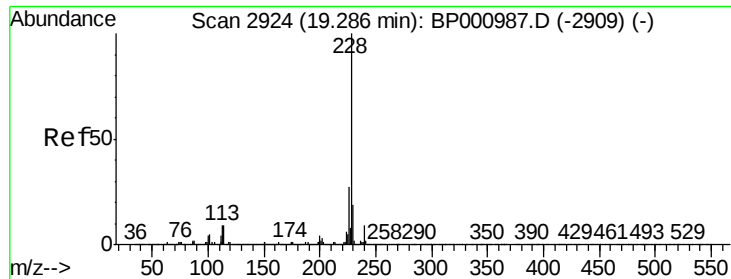


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

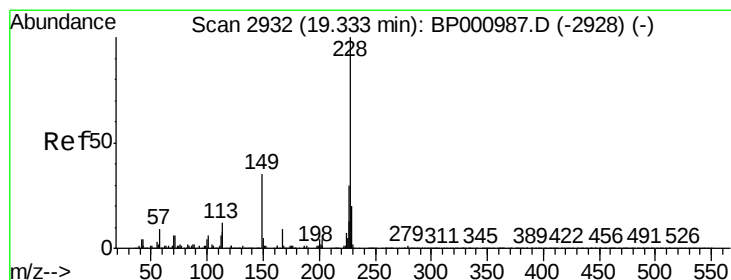
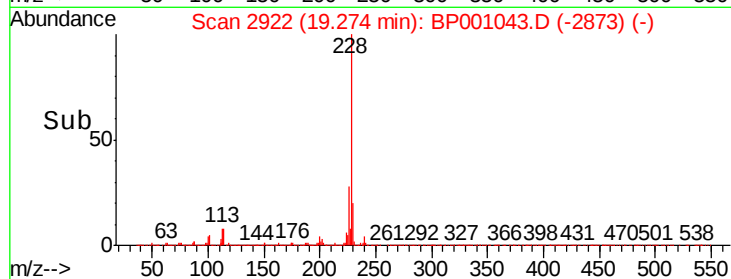
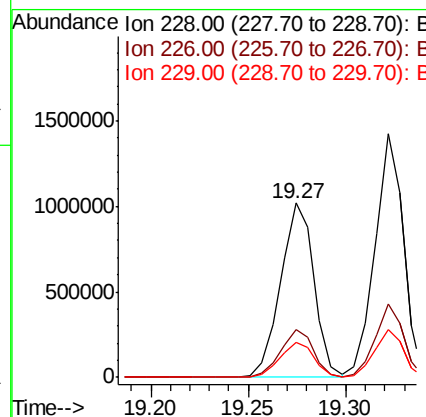
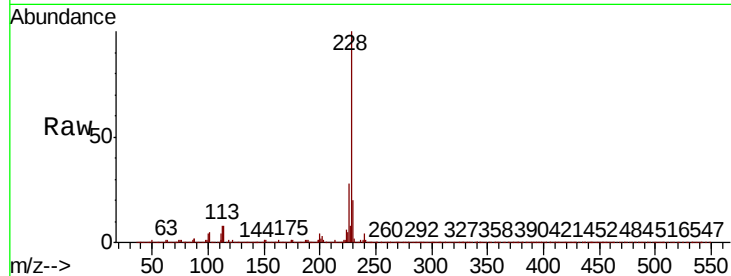




#81
Benzo(a)anthracene
Concen: 50.342 ng
RT: 19.27 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

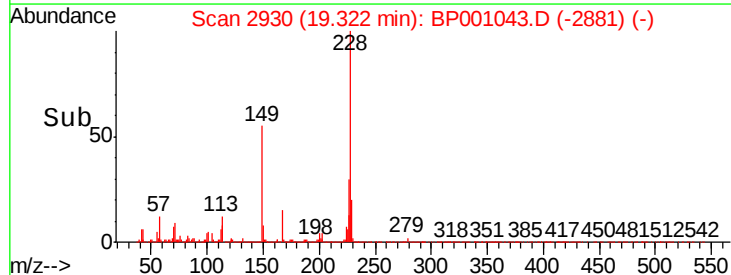
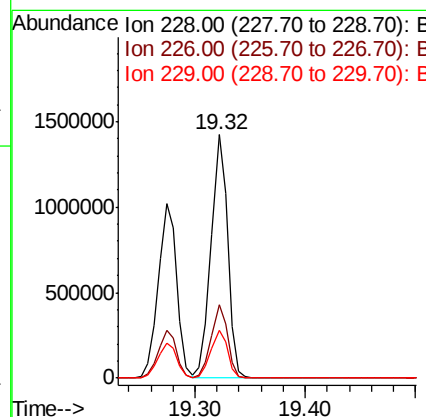
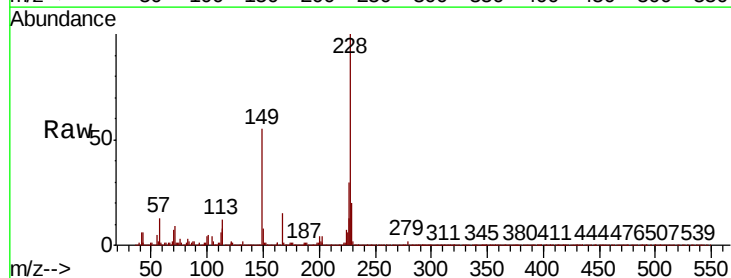
Instrument :
BNA_P
ClientSampleId :

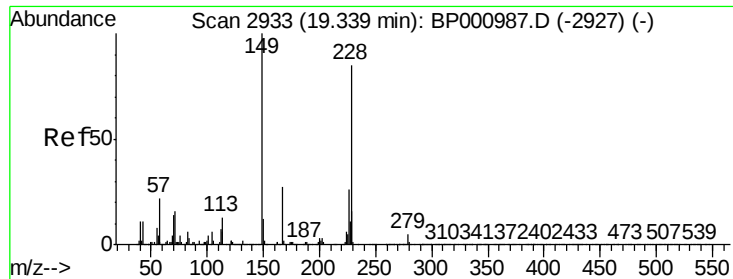
Tot Ion:228 Resp: 1203440
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 20.2 15.6 23.4



#83
Chrysene
Concen: 68.855 ng
RT: 19.32 min Scan# 2930
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:228 Resp: 1445091
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.8 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 97.330 ng

RT: 19.33 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

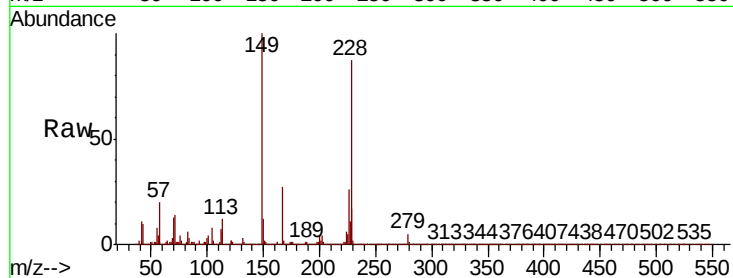
Tot Ion:149 Resp: 1229146

Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

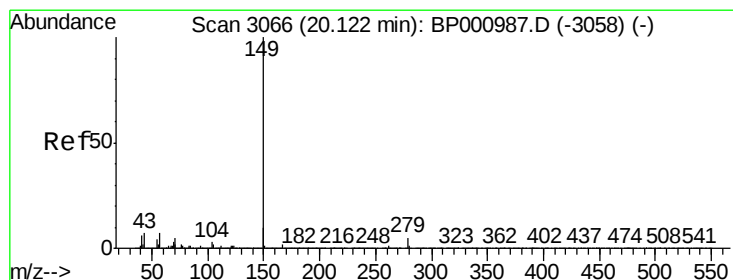
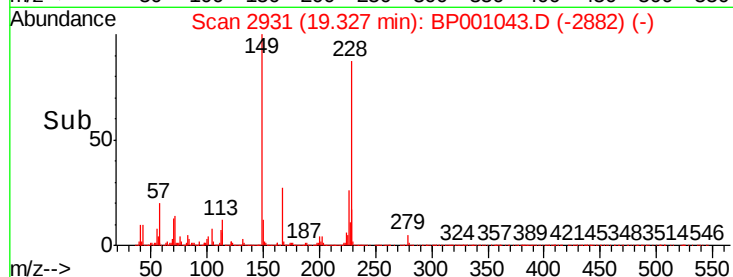
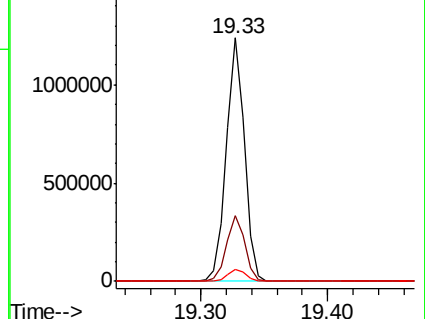
279 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 87.796 ng

RT: 20.11 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

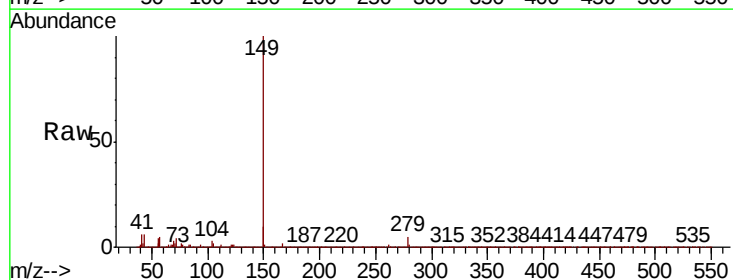
Tgt Ion:149 Resp: 1996035

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

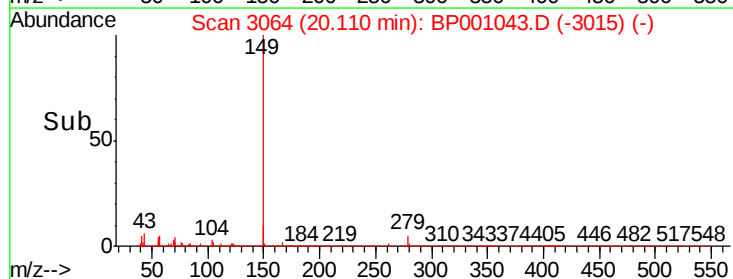
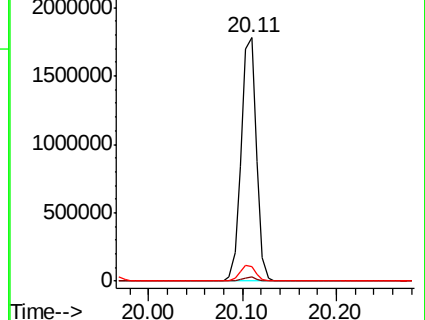
43 6.4 5.6 8.4

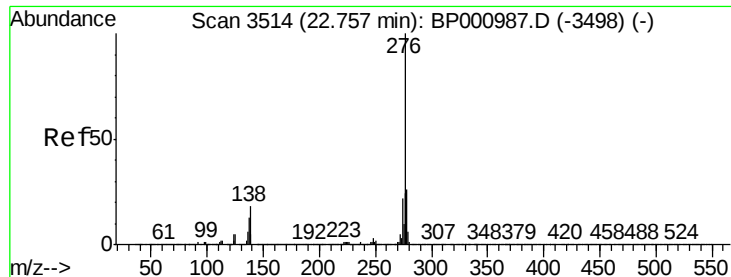


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO

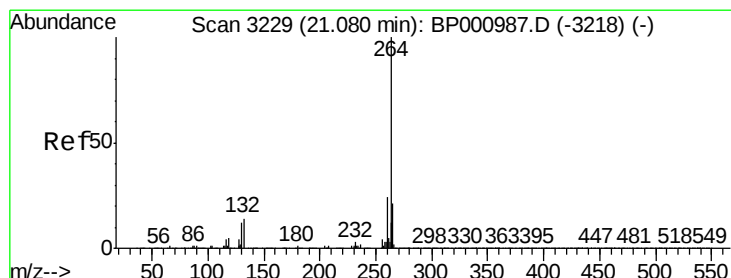
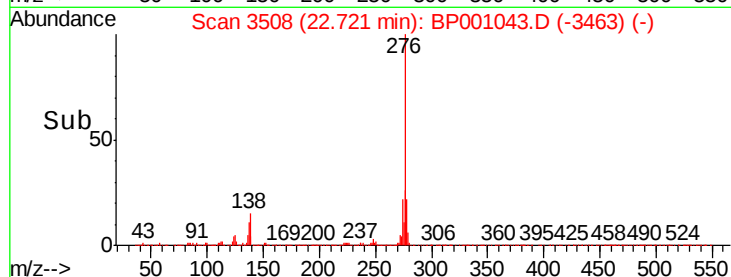
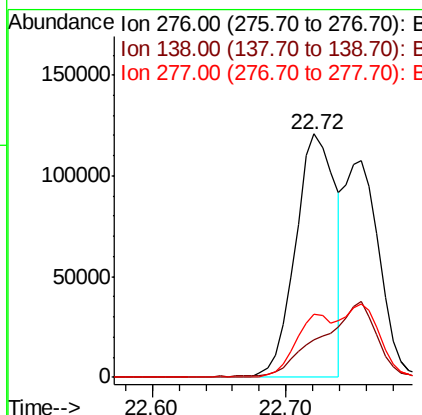
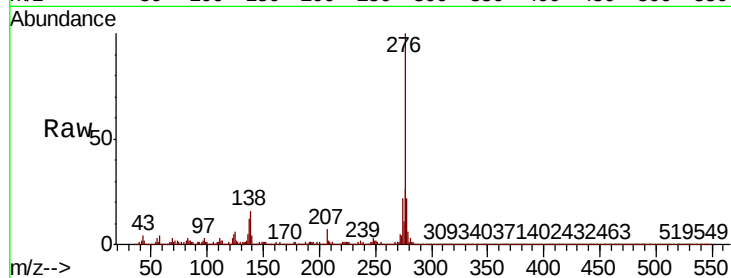




#86
Indeno(1,2,3-cd)pyrene
Concen: 8.701 ng
RT: 22.72 min Scan# 3508
Delta R.T. -0.04 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

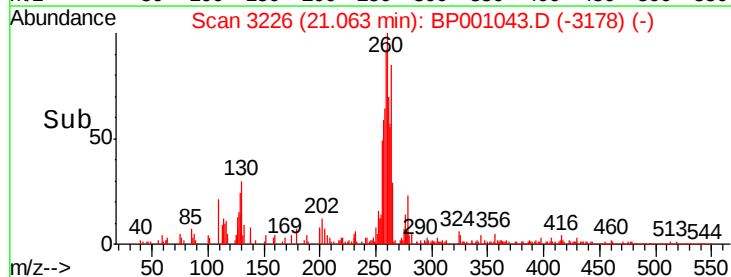
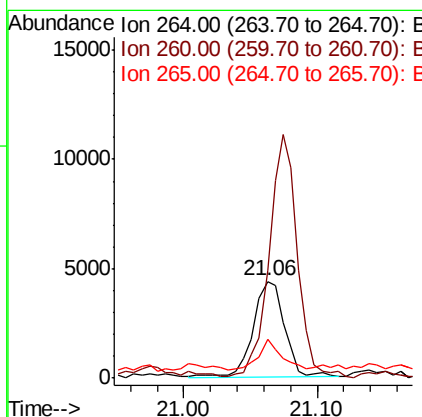
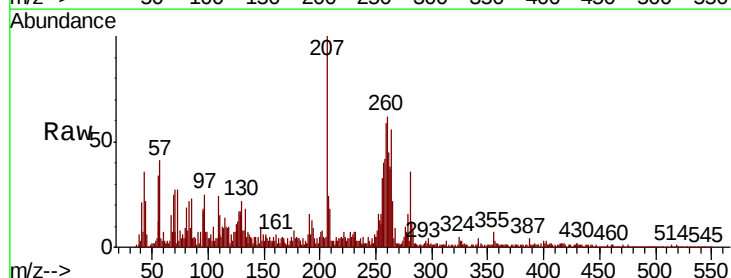
Instrument :
BNA_P
ClientSampleId :

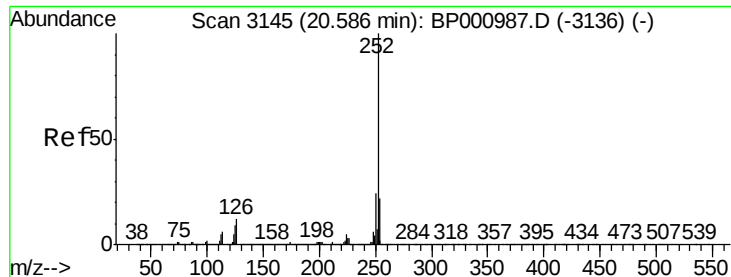
Tot Ion:276 Resp: 249861
Ion Ratio Lower Upper
276 100
138 0.0 17.6 26.4#
277 22.8 20.2 30.4



#87
Perylene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3226
Delta R.T. -0.02 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:264 Resp: 7187
Ion Ratio Lower Upper
264 100
260 111.4 18.8 28.2#
265 39.6 17.1 25.7#

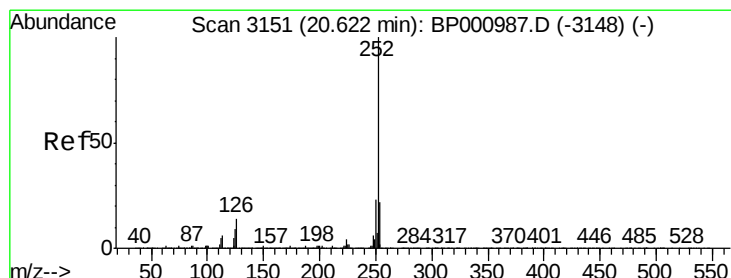
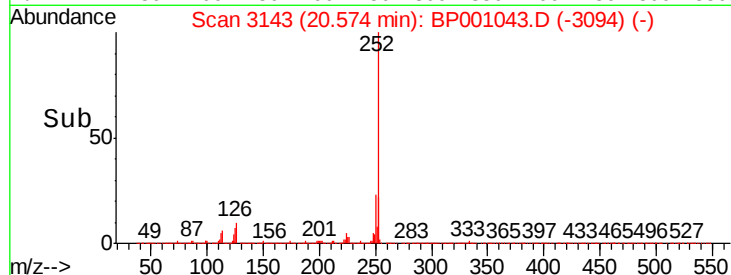
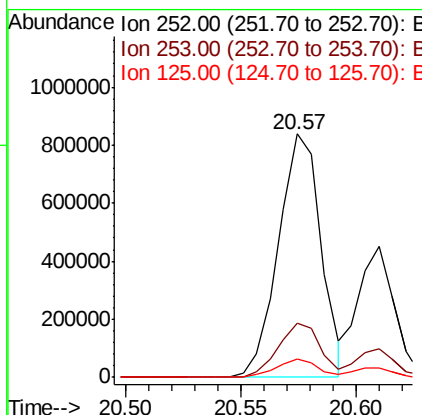
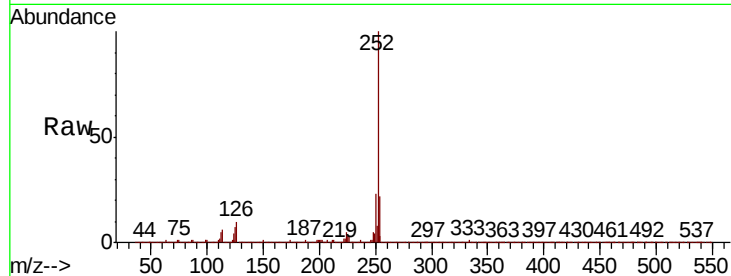




#88
Benzo(b)fluoranthene
Concen: 2496.090 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

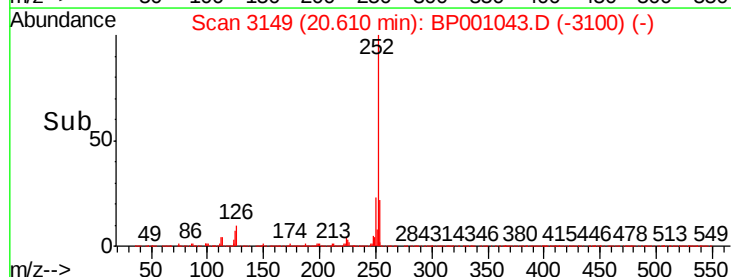
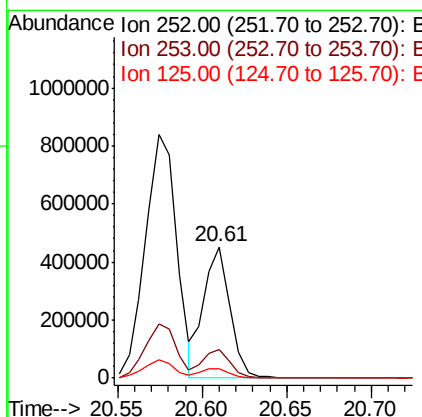
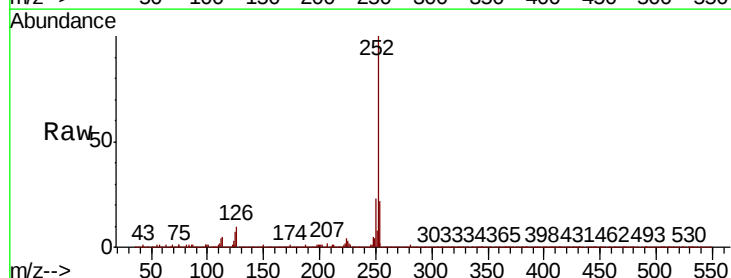
Instrument :
BNA_P
ClientSampleId :

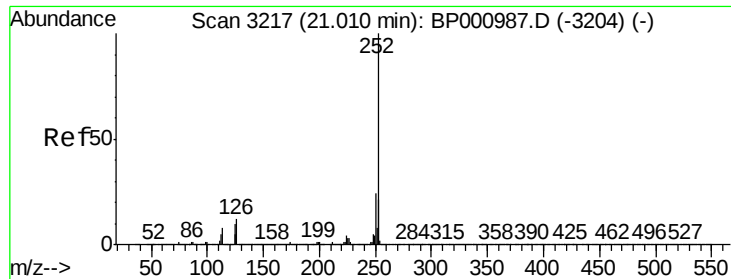
Tot Ion:252 Resp: 1069345
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 7.5 7.3 10.9



#89
Benzo(k)fluoranthene
Concen: 1220.476 ng
RT: 20.61 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:252 Resp: 492185
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.3 7.3 10.9

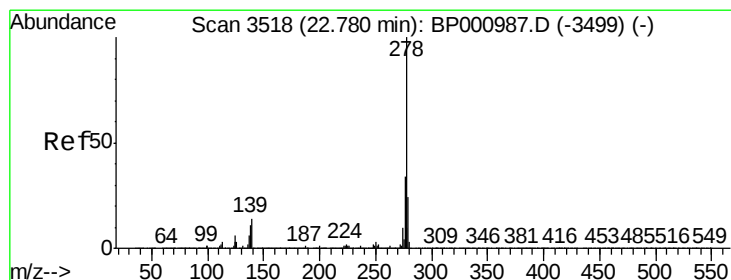
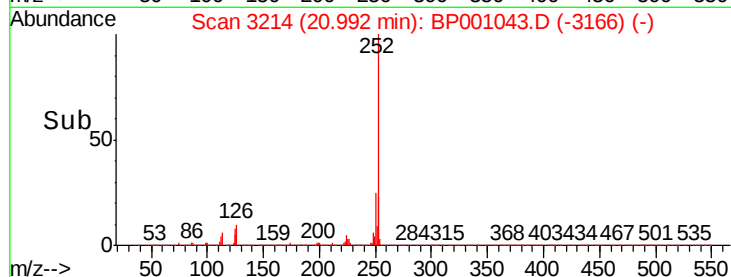
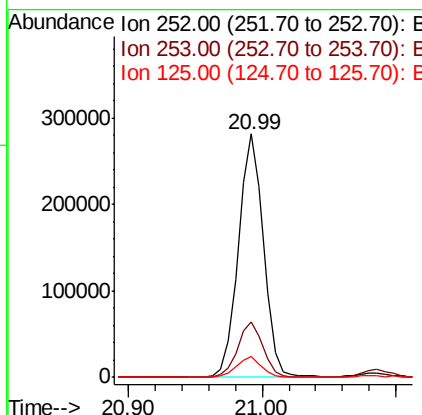
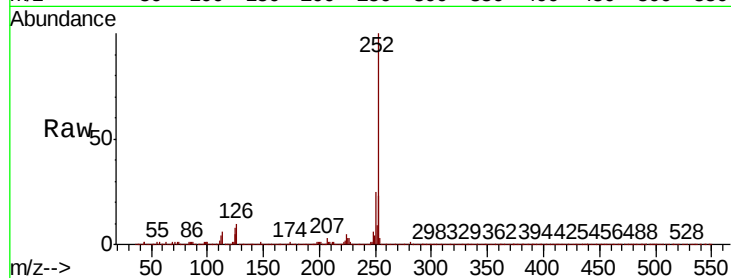




#90
Benzo(a)pyrene
Concen: 923.672 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

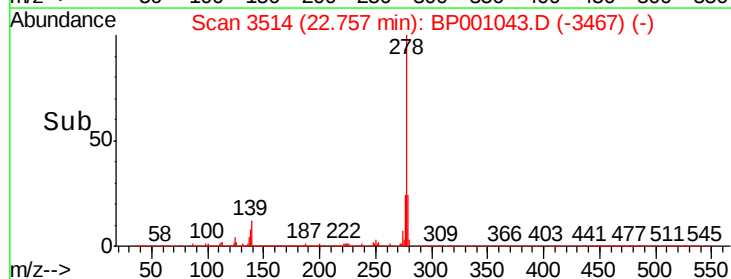
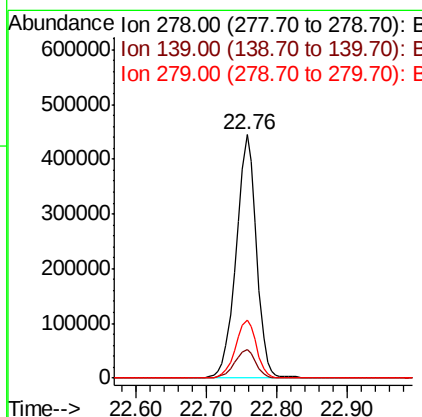
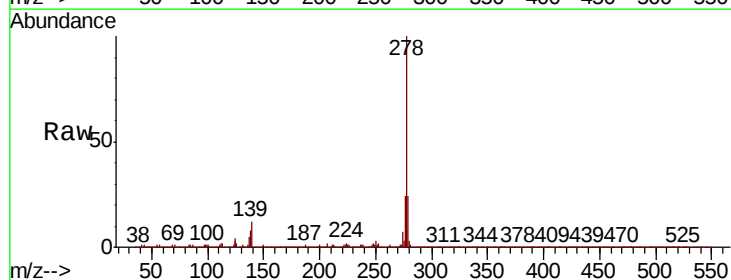
Instrument :
BNA_P
ClientSampleId :

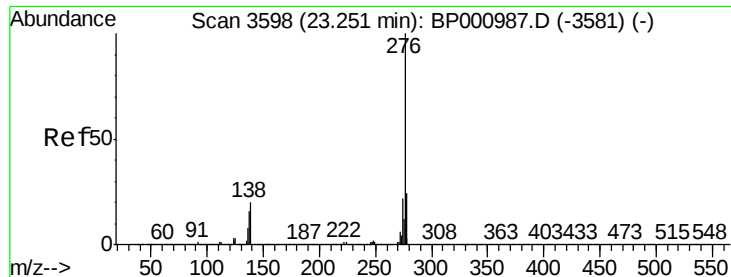
Tot Ion:	252	Resp:	363865
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.5	7.6	11.4



#91
Dibenzo(a,h)anthracene
Concen: 2199.478 ng
RT: 22.76 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BP001043.D
Acq: 15 Nov 2019 16:16

Tgt Ion:	278	Resp:	884318
Ion	Ratio	Lower	Upper
278	100		
139	11.8	11.3	16.9
279	24.0	19.1	28.7





#92

Benzo(a,h,i)perylene

Concen: 1176.121 ng

RT: 23.22 min Scan# 3593

Delta R.T. -0.03 min

Lab File: BP001043.D

Acq: 15 Nov 2019 16:16

Instrument :

BNA_P

ClientSampleId :

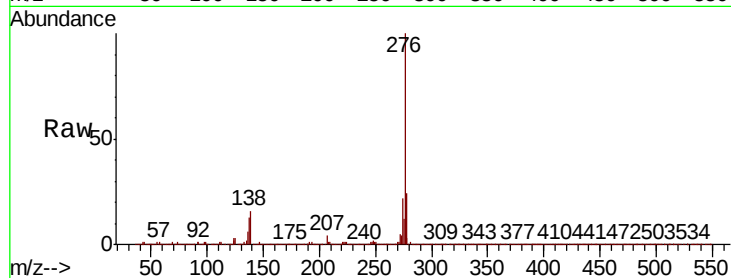
Tot Ion: 276 Resp: 476144

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 15.9 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

