

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001502.D
 Acq On : 03 Jan 2020 11:38
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 03 15:01:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69271	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	273767	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	175330	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	392683	20.00	ng	0.00
76) Chrysene-d12	21.20	240	387326	20.00	ng	0.00
87) Perylene-d12	23.47	264	433105	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	95460	22.27	ng	0.00
7) Phenol-d6	6.88	99	127128	22.73	ng	0.00
23) Nitrobenzene-d5	8.85	82	104860	14.71	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	41014	18.71	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	271580	19.59	ng	0.00
79) Terphenyl-d14	19.69	244	439819	19.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	19926	11.297	ng	# 69
3) Pyridine	3.66	79	58340	12.107	ng	99
4) n-Nitrosodimethylamine	3.58	42	23784	7.795	ng	# 98
6) Aniline	7.03	93	80408	11.421	ng	99
8) 2-Chlorophenol	7.27	128	48137	11.171	ng	98
9) Benzaldehyde	6.85	77	42059	10.720	ng	96
10) Phenol	6.90	94	66998	10.484	ng	95
11) bis(2-Chloroethyl)ether	7.13	93	52504	11.614	ng	97
12) 1,3-Dichlorobenzene	7.59	146	60419	11.257	ng	98
13) 1,4-Dichlorobenzene	7.74	146	59266	10.838	ng	96
14) 1,2-Dichlorobenzene	8.05	146	59789	11.477	ng	97
15) Benzyl Alcohol	7.93	79	49081	9.353	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	74788	10.446	ng	96
17) 2-Methylphenol	8.14	107	42742	11.225	ng	94
18) Hexachloroethane	8.78	117	21695	9.326	ng	92
19) n-Nitroso-di-n-propylamine	8.50	70	40969	10.319	ng	96
20) 3+4-Methylphenols	8.46	107	57128	11.306	ng	95
22) Acetophenone	8.52	105	82670	9.549	ng	# 97
24) Nitrobenzene	8.89	77	55999	7.981	ng	95
25) Isophorone	9.41	82	113932	9.939	ng	97
26) 2-Nitrophenol	9.60	139	16857	6.737	ng	98
27) 2,4-Dimethylphenol	9.67	122	38891	10.568	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	71738	10.478	ng	99
29) 2,4-Dichlorophenol	10.13	162	46157	10.130	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	57375	10.237	ng	99
31) Naphthalene	10.53	128	158184	10.585	ng	98
32) Benzoic acid	9.74	122	14427	5.170	ng	95
33) 4-Chloroaniline	10.63	127	64915	10.622	ng	94
34) Hexachlorobutadiene	10.84	225	37172	9.509	ng	97
35) Caprolactam	11.37	113	15628	11.526	ng	95
36) 4-Chloro-3-methylphenol	11.77	107	52104	9.785	ng	97
37) 2-Methylnaphthalene	12.15	142	111665	10.823	ng	97
38) 1-Methylnaphthalene	12.37	142	105183	10.844	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	63473	9.791	ng	99

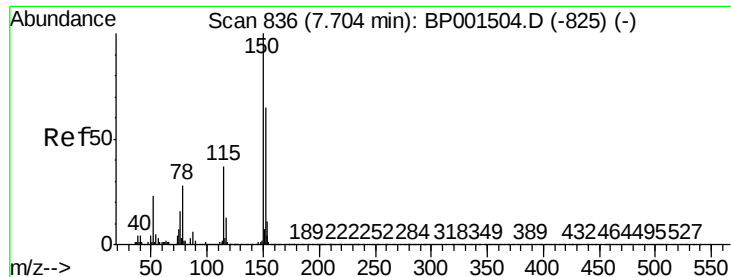
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	29401	9.170	ng	97
43) 2,4,6-Trichlorophenol	12.76	196	38214	9.585	ng	97
44) 2,4,5-Trichlorophenol	12.83	196	39831	9.723	ng	99
46) 1,1'-Biphenyl	13.17	154	147017	10.020	ng	99
47) 2-Chloronaphthalene	13.21	162	121328	10.229	ng	99
48) 2-Nitroaniline	13.41	65	25726	5.416	ng	96
49) Acenaphthylene	14.06	152	182595	10.531	ng	98
50) Dimethylphthalate	13.81	163	153661	10.683	ng	100
51) 2,6-Dinitrotoluene	13.91	165	24795	8.489	ng	93
52) Acenaphthene	14.41	154	114647	10.974	ng	98
53) 3-Nitroaniline	14.24	138	29077	9.275	ng	# 94
54) 2,4-Dinitrophenol	14.44	184	7624	6.760	ng	90
55) Dibenzofuran	14.75	168	176353	10.774	ng	100
56) 4-Nitrophenol	14.55	139	21311	9.507	ng	96
57) 2,4-Dinitrotoluene	14.70	165	30771	7.580	ng	99
58) Fluorene	15.40	166	142451	10.881	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.97	232	34140	9.707	ng	99
60) Diethylphthalate	15.19	149	154020	10.382	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	76591	11.129	ng	94
62) 4-Nitroaniline	15.40	138	29918	8.241	ng	90
63) Azobenzene	15.70	77	147636	9.452	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	10761	6.119	ng	93
66) n-Nitrosodiphenylamine	15.62	169	125709	10.098	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	46600	10.037	ng	99
68) Hexachlorobenzene	16.42	284	52906	10.010	ng	98
69) Atrazine	16.58	200	47322	10.582	ng	98
70) Pentachlorophenol	16.76	266	24511	9.043	ng	98
71) Phenanthrene	17.15	178	238053	10.626	ng	99
72) Anthracene	17.24	178	232939	10.503	ng	99
73) Carbazole	17.50	167	218964	11.074	ng	100
74) Di-n-butylphthalate	18.10	149	274040	10.099	ng	99
75) Fluoranthene	19.13	202	289823	11.569	ng	98
77) Benzidine	19.30	184	107496	9.532	ng	100
78) Pyrene	19.48	202	302262	10.051	ng	99
80) Butylbenzylphthalate	20.38	149	124254	8.862	ng	95
81) Benzo(a)anthracene	21.19	228	295537	10.471	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	107027	10.921	ng	97
83) Chrysene	21.24	228	285226	10.470	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	191493	9.308	ng	99
85) Di-n-octyl phthalate	22.05	149	322145	9.447	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	326595	11.100	ng	99
88) Benzo(b)fluoranthene	22.79	252	301955	10.616	ng	99
89) Benzo(k)fluoranthene	22.83	252	281454	10.388	ng	99
90) Benzo(a)pyrene	23.37	252	272313	10.510	ng	98
91) Dibenzo(a,h)anthracene	25.79	278	273105	10.780	ng	100
92) Benzo(g,h,i)perylene	26.46	276	264821	10.939	ng	97

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

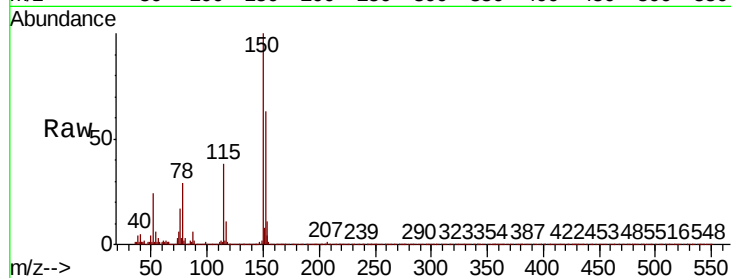


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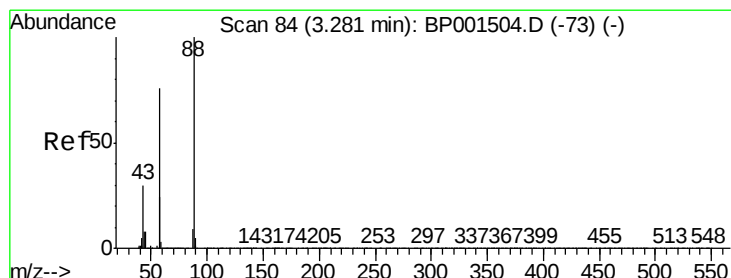
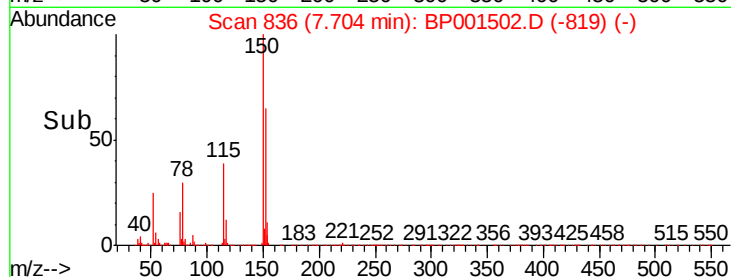
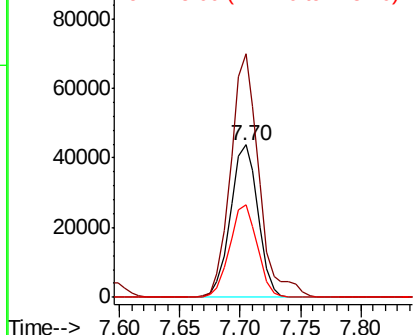
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampled :

Tot Ion	152	Resp	69271
Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.6	185.4
115	60.6	45.8	68.6



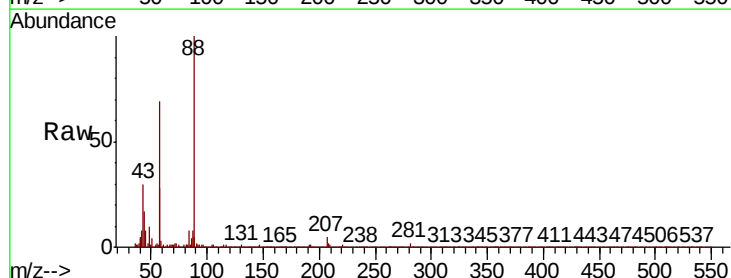
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



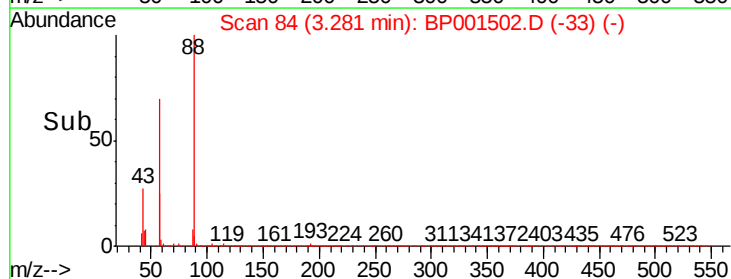
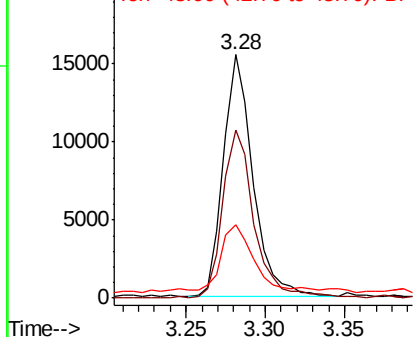
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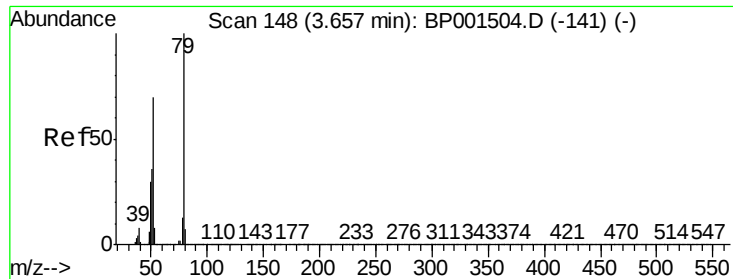
1,4-Dioxane
Concen: 11.297 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	88	Resp	19926
Ion	Ratio	Lower	Upper
88	100		
58	73.8	0.1	0.1#
43	32.6	0.0	0.0#



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



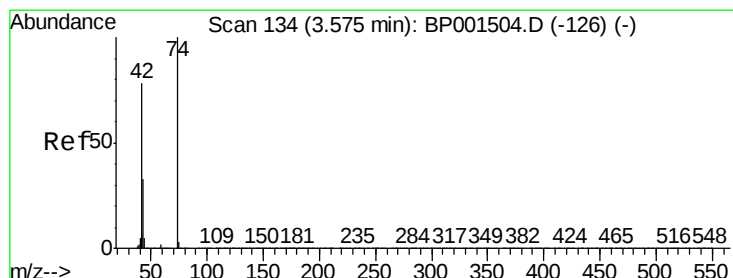
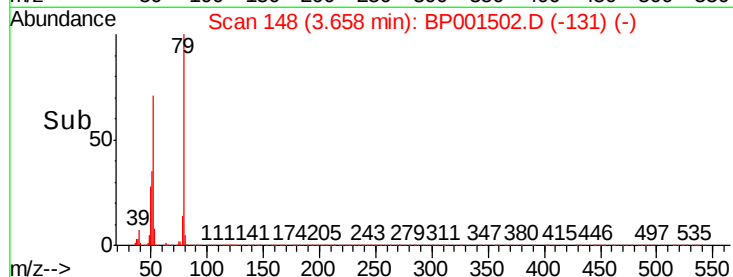
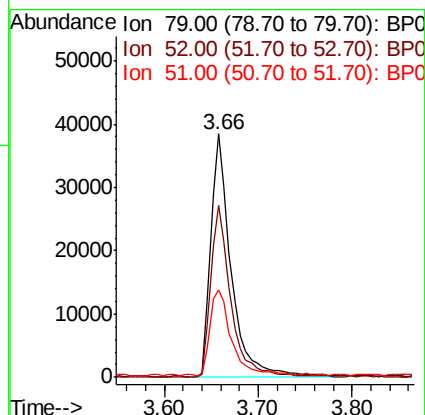
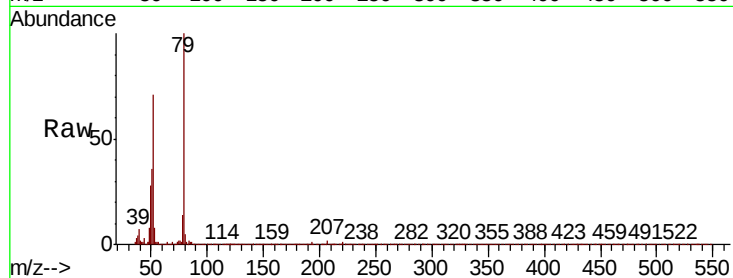


#3
Pvridine
Concen: 12.107 ng
RT: 3.66 min Scan# 148
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 79 Resp: 58340

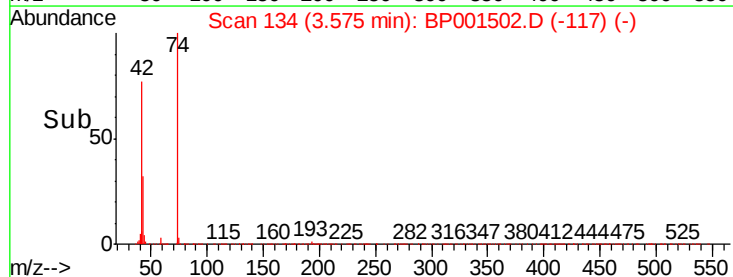
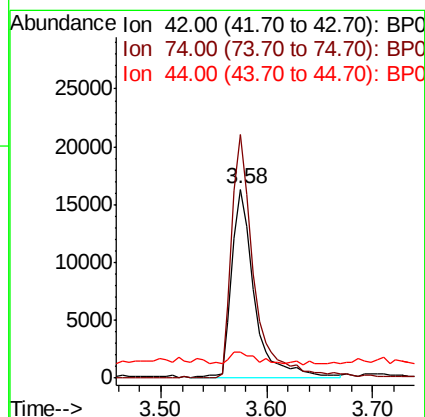
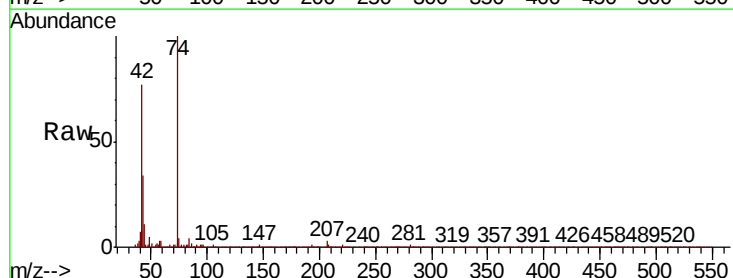
Ion	Ratio	Lower	Upper
79	100		
52	70.9	55.6	83.4
51	36.1	29.1	43.7

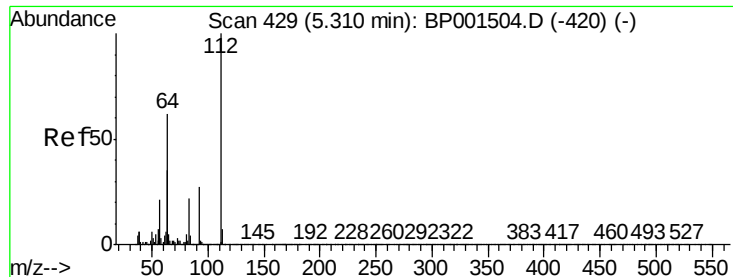


#4
n-Nitrosodimethylamine
Concen: 7.795 ng
RT: 3.58 min Scan# 134
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion: 42 Resp: 23784

Ion	Ratio	Lower	Upper
42	100		
74	129.1	102.6	153.8
44	14.1	7.5	11.3





#5

2-Fluorophenol

Concen: 22.272 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

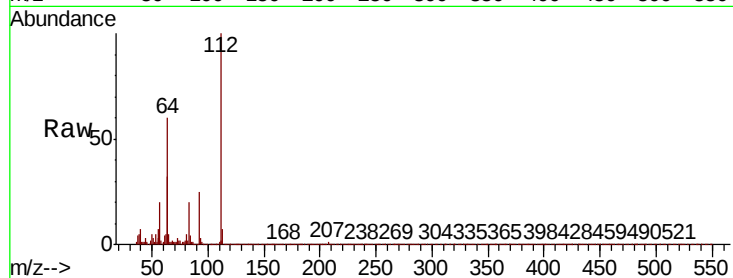
Tot Ion: 112 Resp: 95460

Ion Ratio Lower Upper

112 100

64 59.9 49.7 74.5

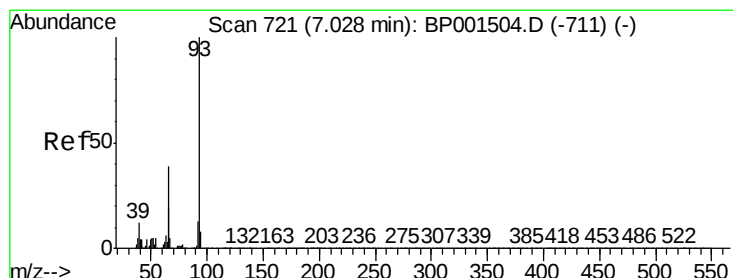
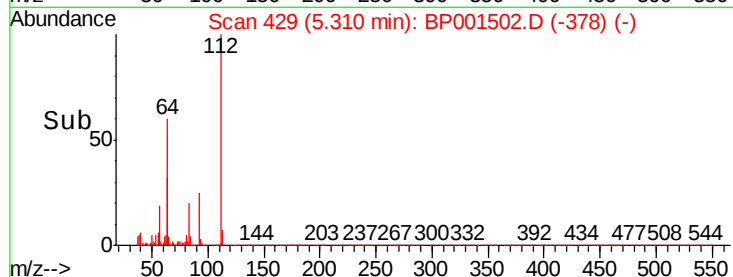
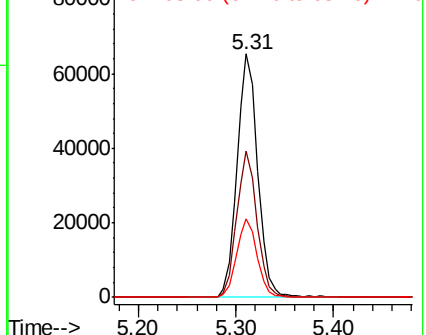
63 32.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 11.421 ng

RT: 7.03 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

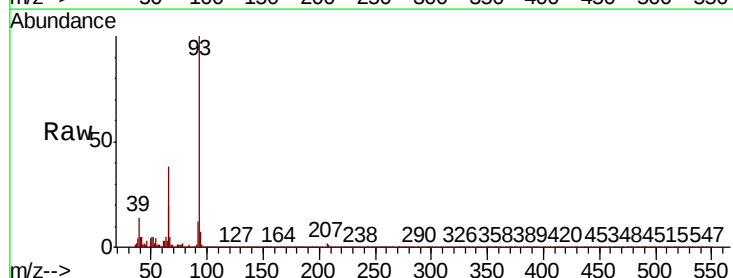
Tgt Ion: 93 Resp: 80408

Ion Ratio Lower Upper

93 100

66 38.4 31.0 46.4

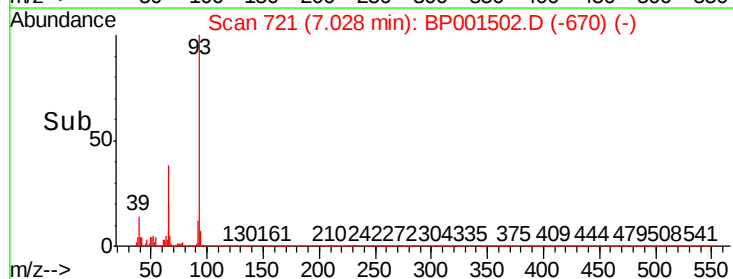
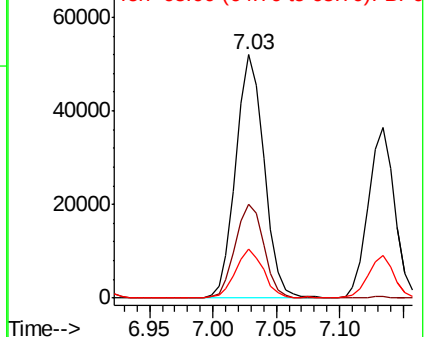
65 20.0 15.3 22.9

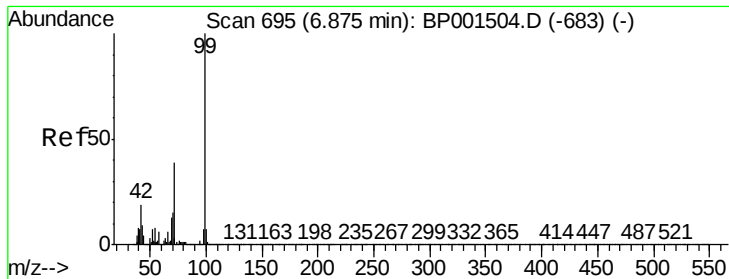


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 22.731 ng

RT: 6.88 min Scan# 695

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

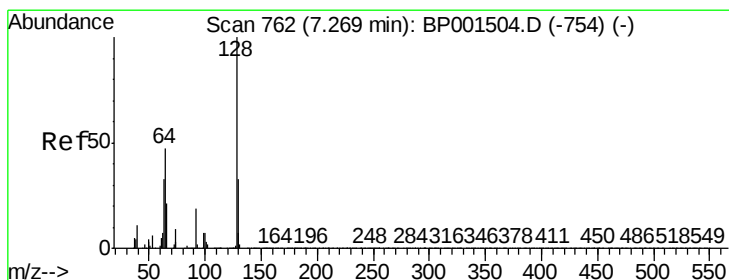
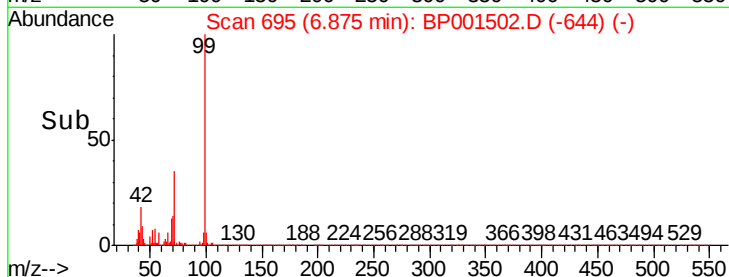
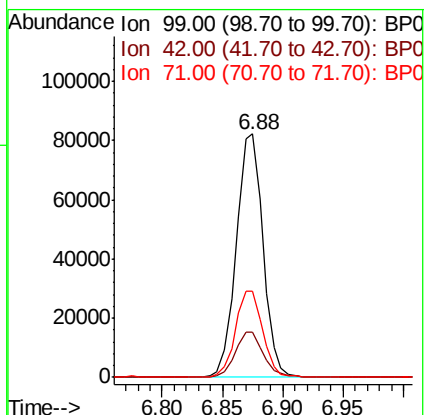
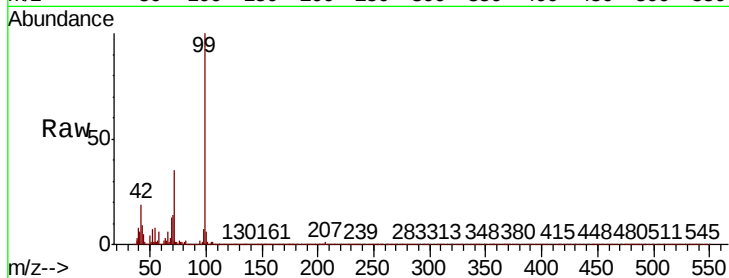
Tot Ion: 99 Resp: 127128

Ion Ratio Lower Upper

99 100

42 18.6 15.3 22.9

71 35.5 30.9 46.3



#8

2-Chlorophenol

Concen: 11.171 ng

RT: 7.27 min Scan# 762

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

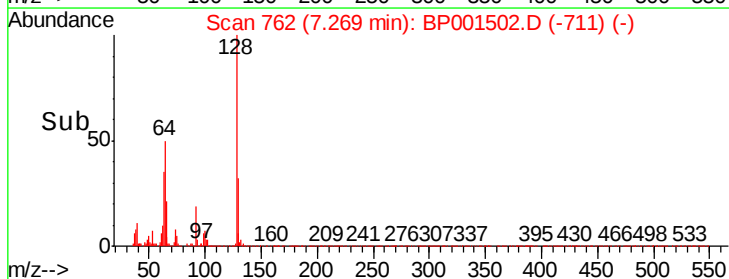
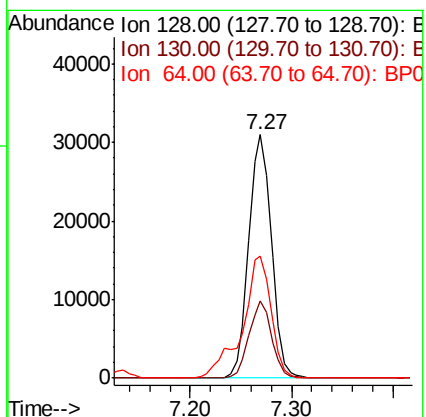
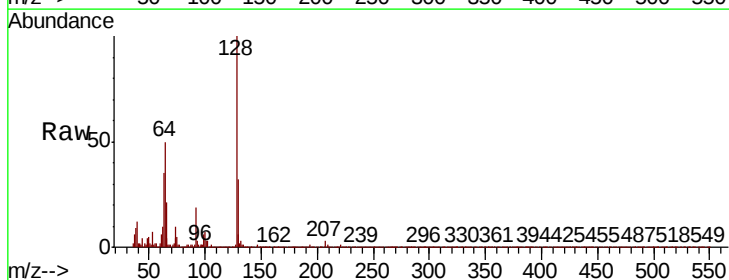
Tgt Ion: 128 Resp: 48137

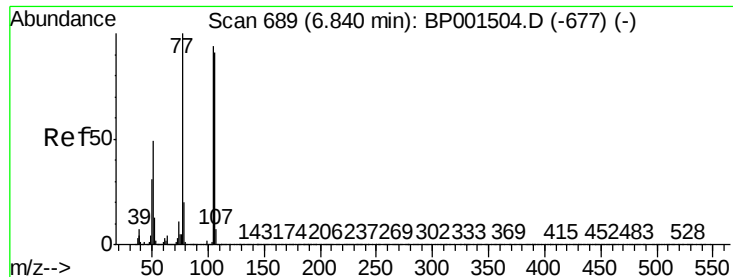
Ion Ratio Lower Upper

128 100

130 32.0 13.2 53.2

64 50.2 31.9 71.9





#9

Benzaldehyde

Concen: 10.720 ng

RT: 6.85 min Scan# 690

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

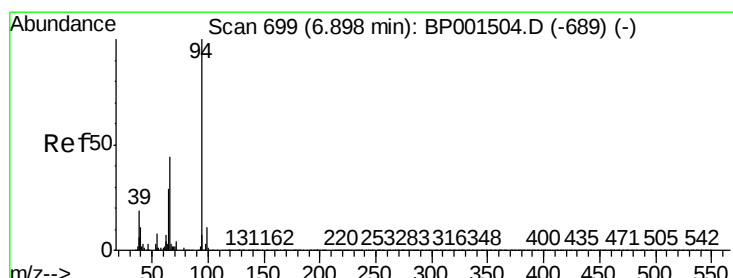
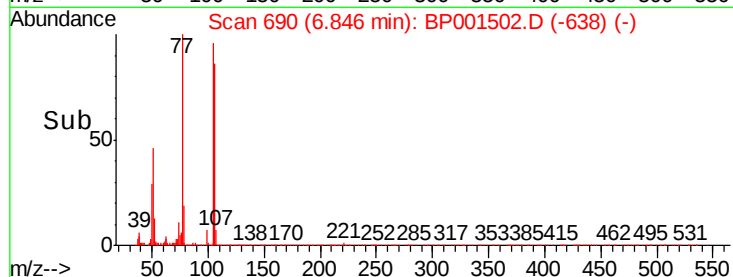
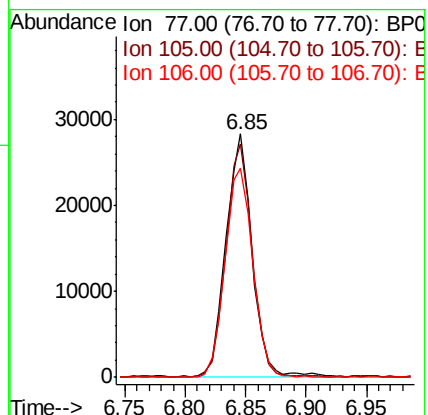
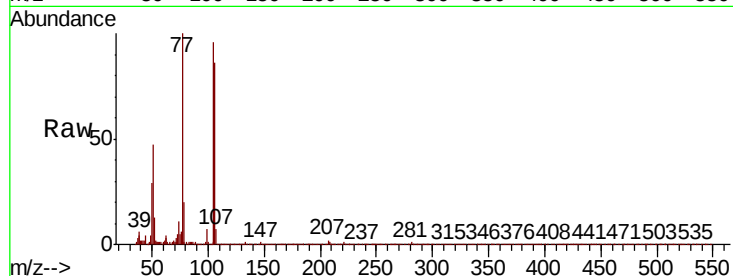
Tot Ion: 77 Resp: 42059

Ion Ratio Lower Upper

77 100

105 96.0 74.0 114.0

106 86.0 70.9 110.9



#10

Phenol

Concen: 10.484 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

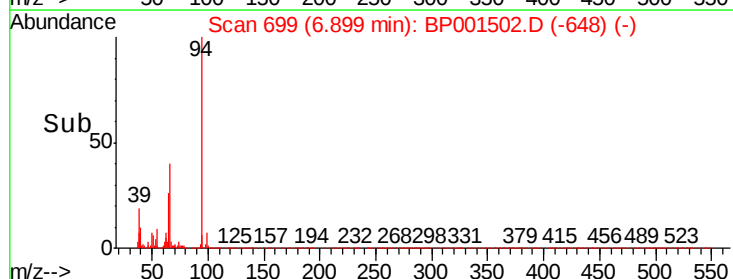
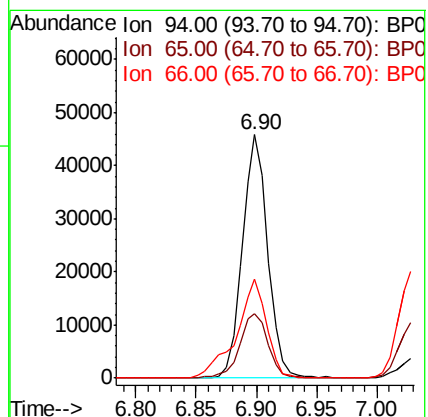
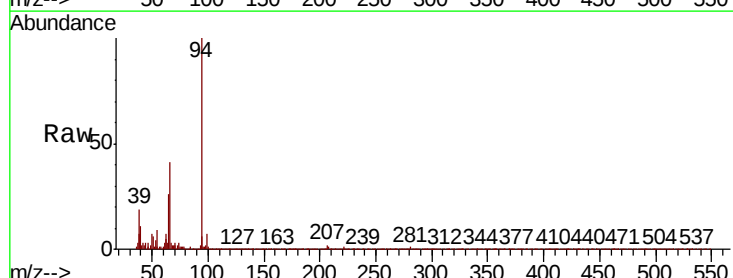
Tgt Ion: 94 Resp: 66998

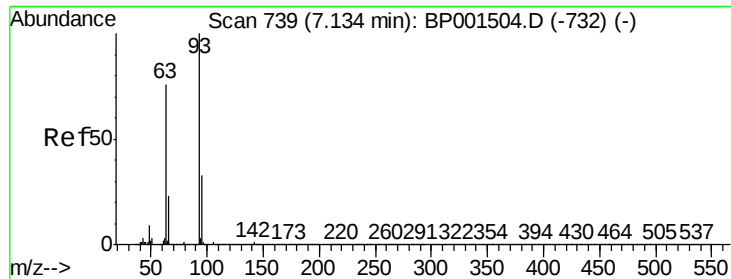
Ion Ratio Lower Upper

94 100

65 26.3 9.2 49.2

66 40.5 23.8 63.8

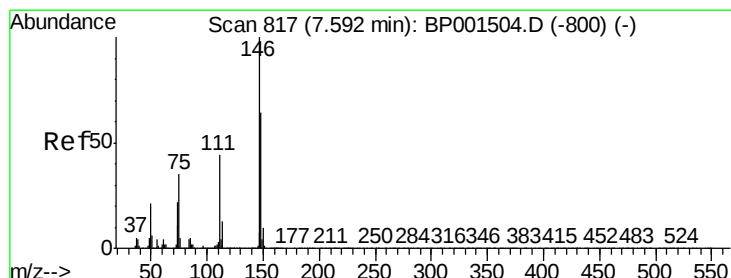
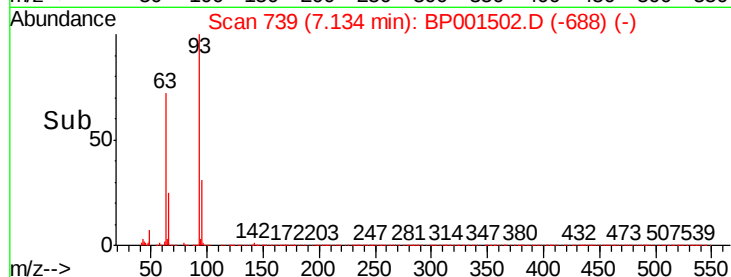
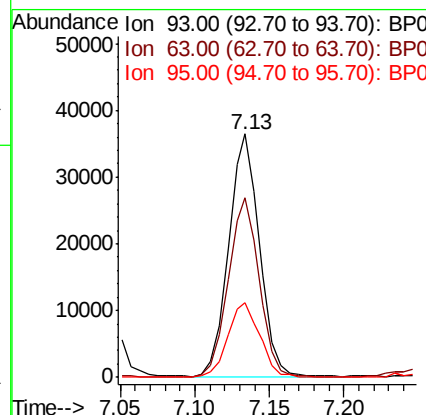
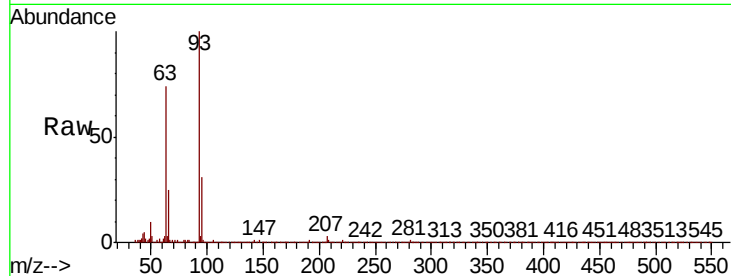




#11
bis(2-Chloroethyl)ether
Concen: 11.614 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

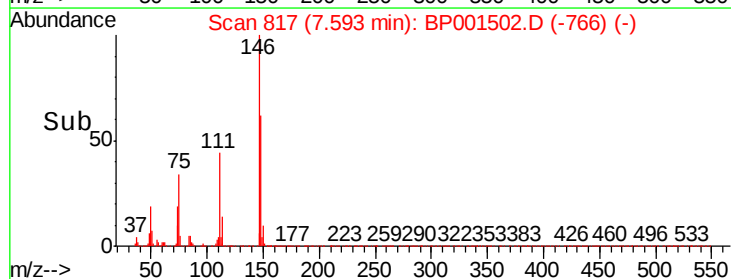
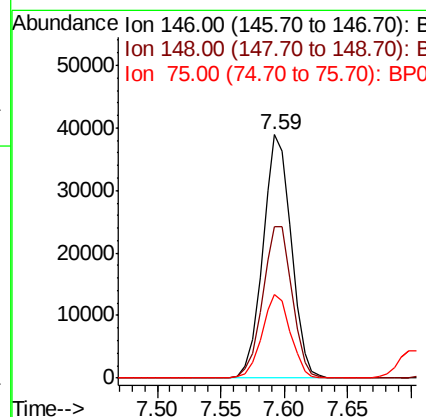
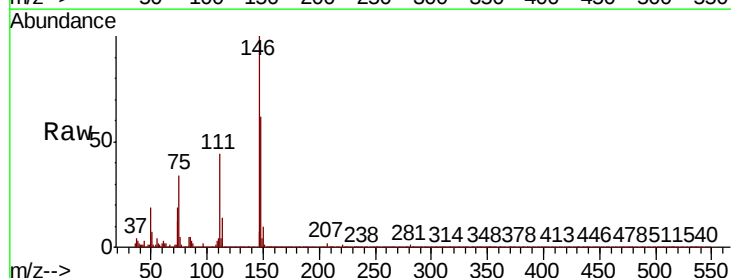
Instrument :
BNA_P
ClientSampleId :

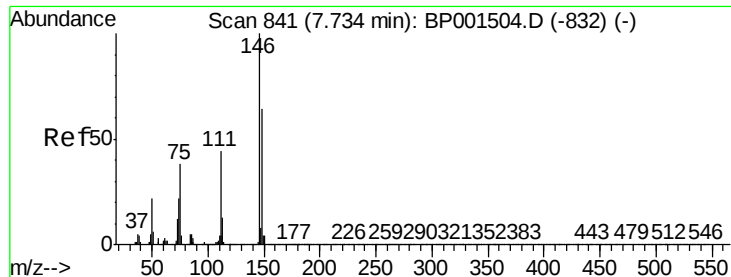
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	56.1	96.1
95	30.9	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 11.257 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
75	34.2	28.2	42.2

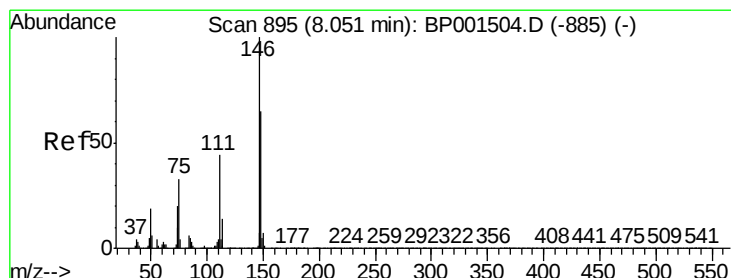
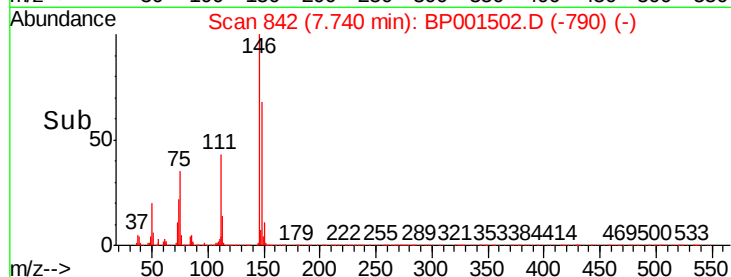
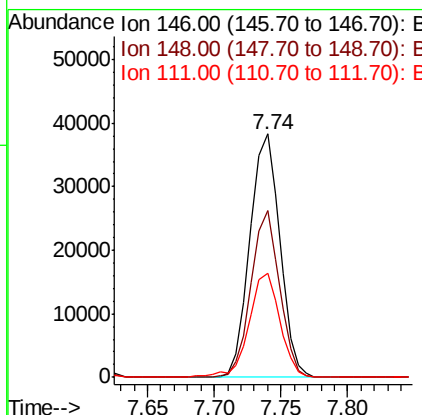
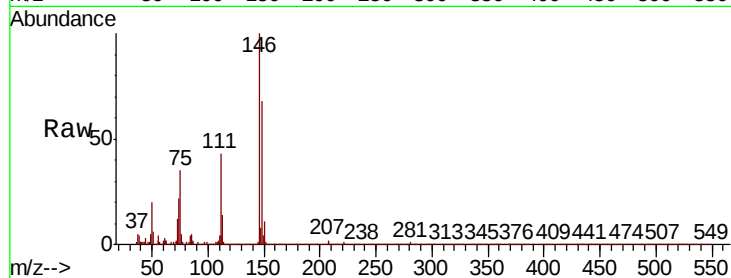




#13
1,4-Dichlorobenzene
Concen: 10.838 ng
RT: 7.74 min Scan# 842
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

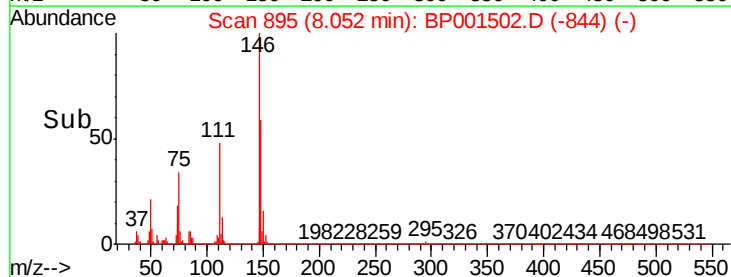
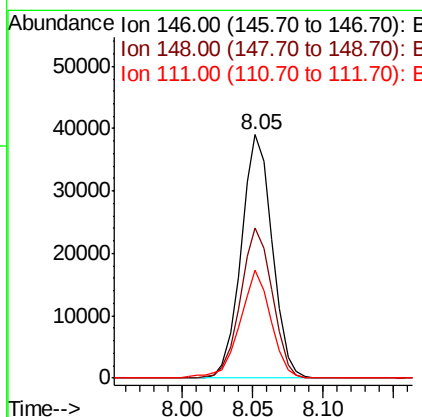
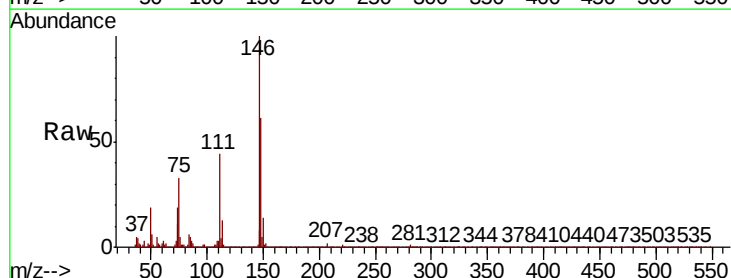
Instrument :
BNA_P
ClientSampled :

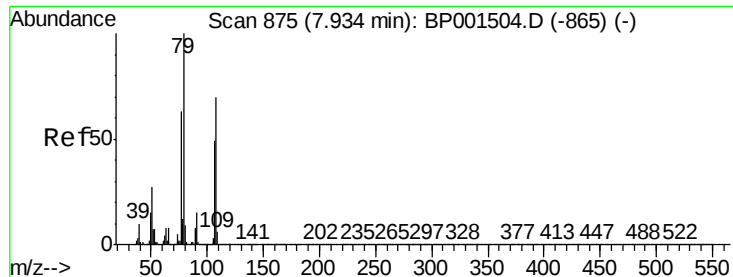
Tot Ion:146 Resp: 59266
Ion Ratio Lower Upper
146 100
148 68.5 51.4 77.2
111 43.0 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 11.477 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:146 Resp: 59789
Ion Ratio Lower Upper
146 100
148 61.4 52.0 78.0
111 44.4 35.3 52.9

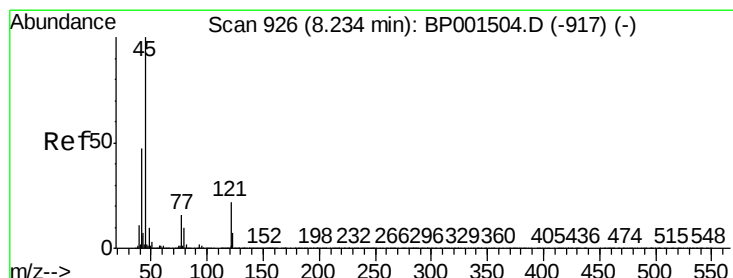
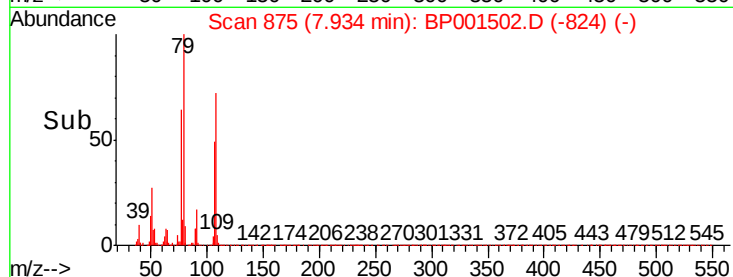
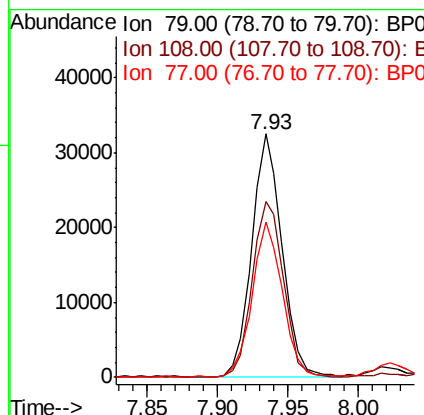
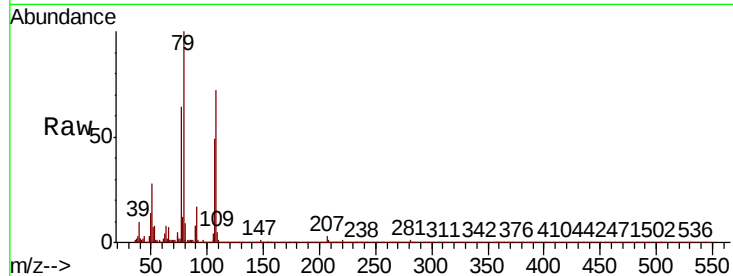




#15
Benzyl Alcohol
Concen: 9.353 ng
RT: 7.93 min Scan# 875
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

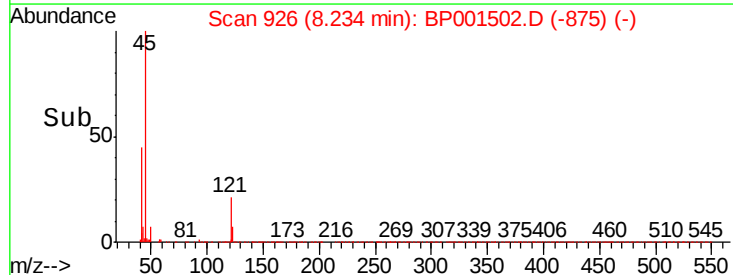
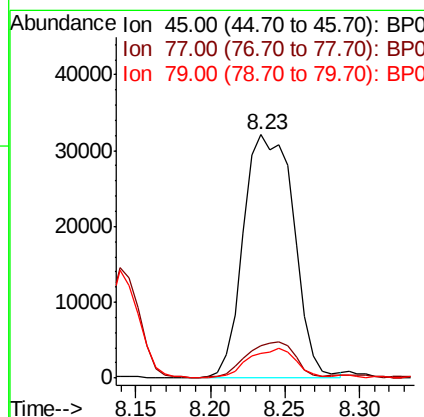
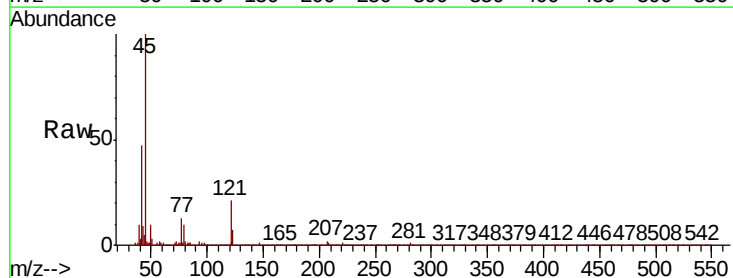
Instrument :
BNA_P
ClientSampleId :

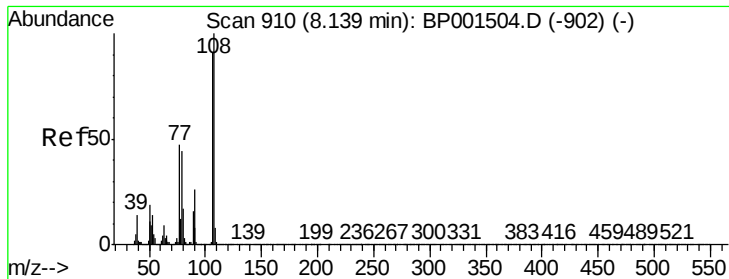
Tot Ion: 79 Resp: 49081
Ion Ratio Lower Upper
79 100
108 72.0 56.2 84.2
77 63.8 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.446 ng
RT: 8.23 min Scan# 926
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion: 45 Resp: 74788
Ion Ratio Lower Upper
45 100
77 13.4 0.0 35.7
79 9.9 0.0 30.6

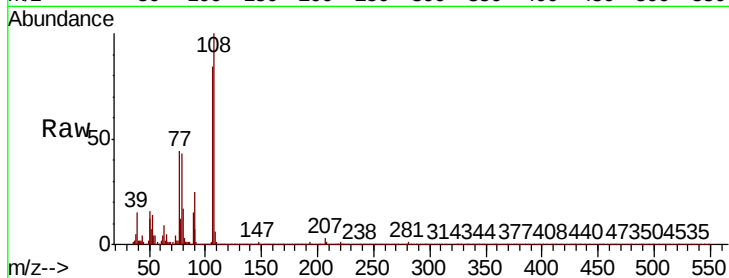




#17
2-Methylphenol
Concen: 11.225 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	119.6	88.2	132.2
77	53.2	41.5	62.3
79	51.8	39.2	58.8



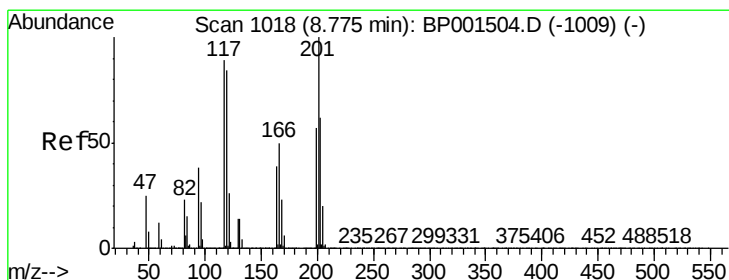
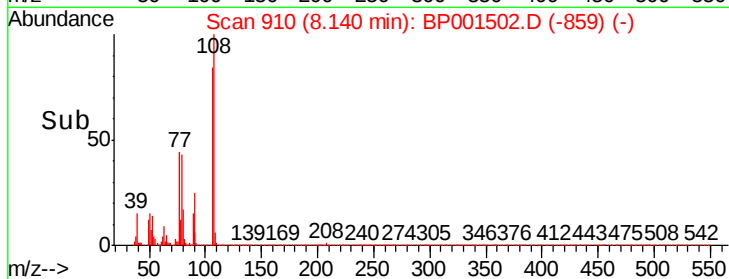
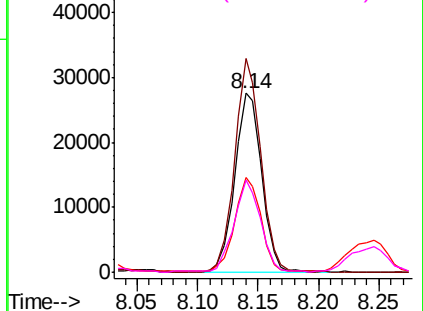
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

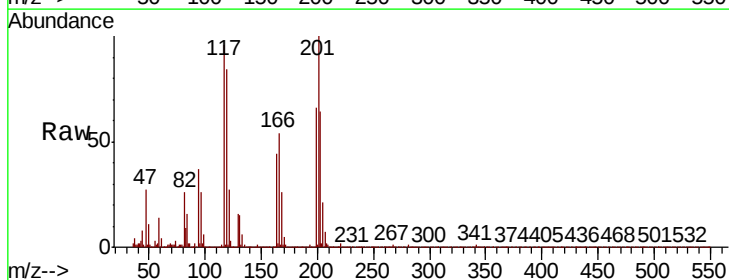
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 9.326 ng
RT: 8.78 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.9	76.0	114.0
201	104.6	90.2	135.4

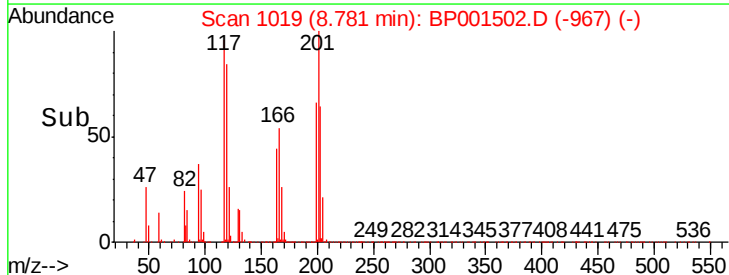
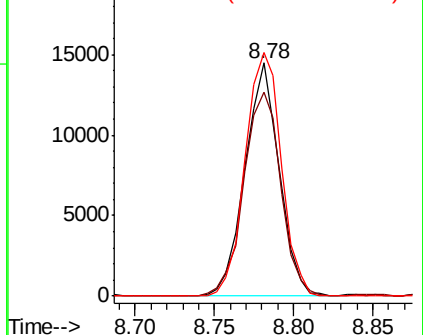


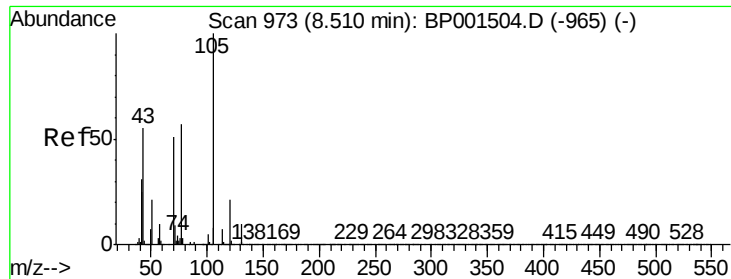
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

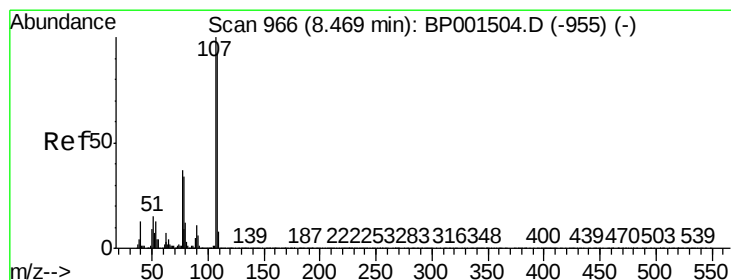
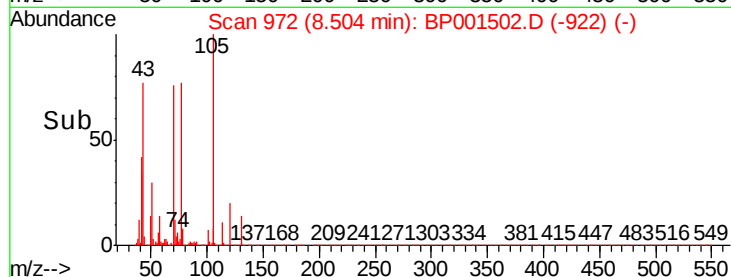
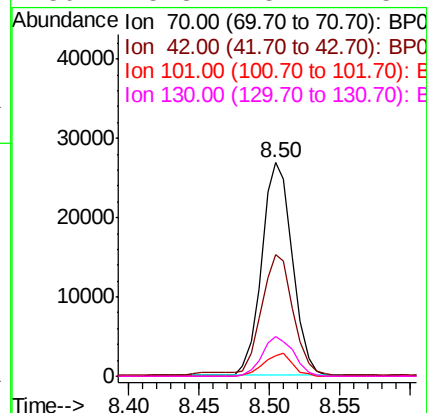
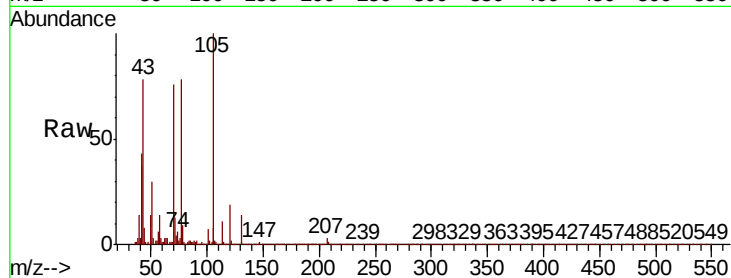




#19
n-Nitroso-di-n-propylamine
Concen: 10.319 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

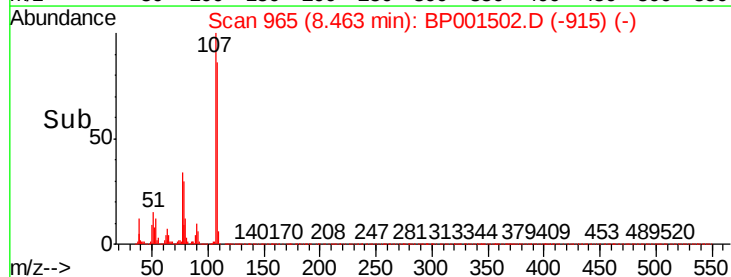
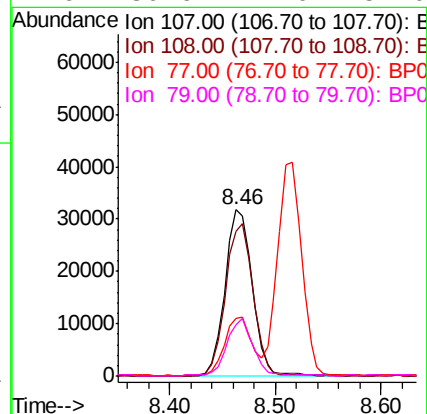
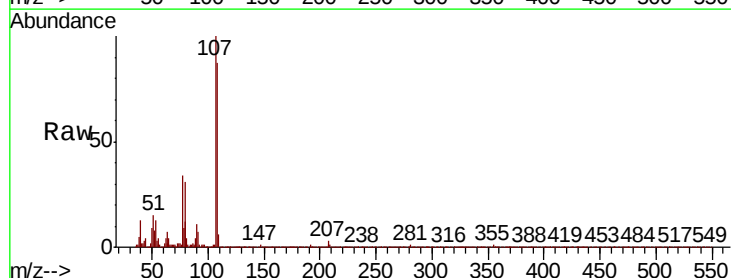
Instrument :
BNA_P
ClientSampleId :

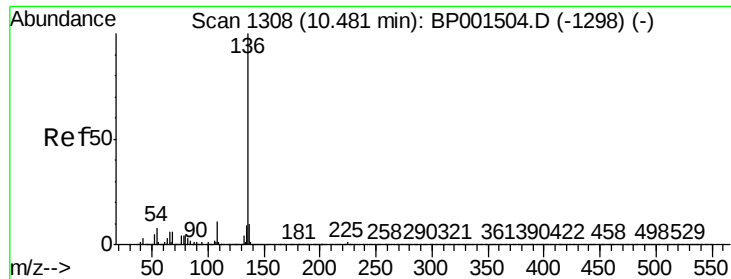
Tot Ion:	70	Resp:	40969
Ion	Ratio	Lower	Upper
70	100		
42	56.7	48.8	73.2
101	9.7	8.1	12.1
130	18.8	15.4	23.2



#20
3+4-Methylphenols
Concen: 11.306 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:	107	Resp:	57128
Ion	Ratio	Lower	Upper
107	100		
108	87.0	71.8	111.8
77	34.4	17.5	57.5
79	30.6	14.0	54.0

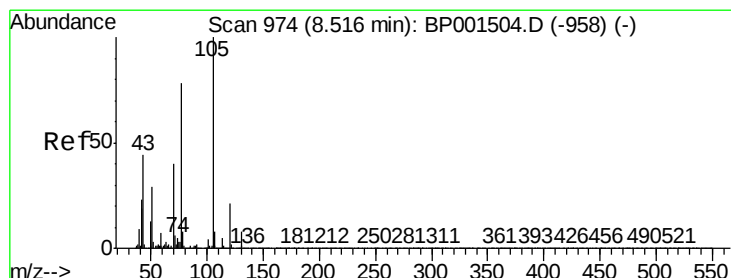
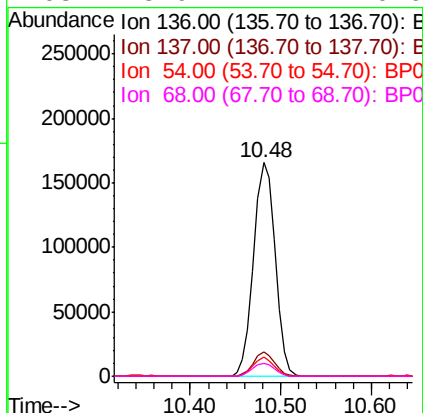
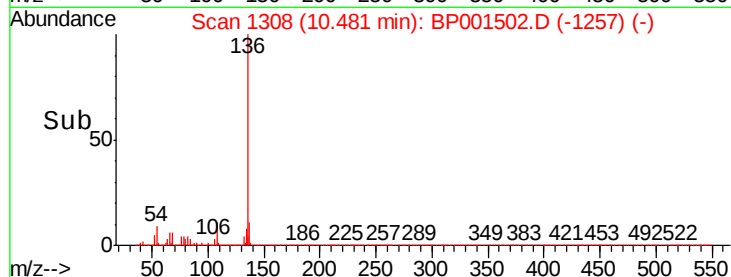
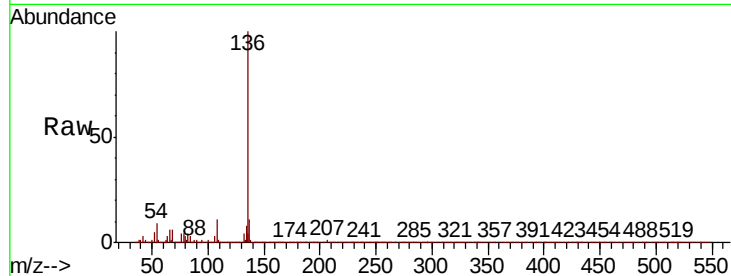




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

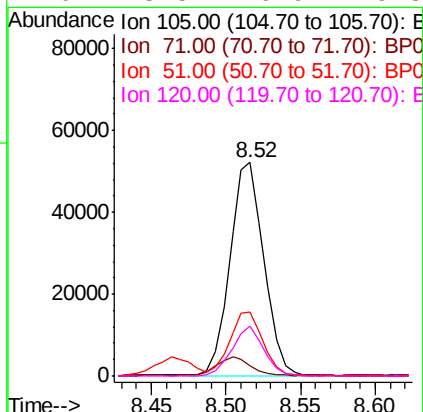
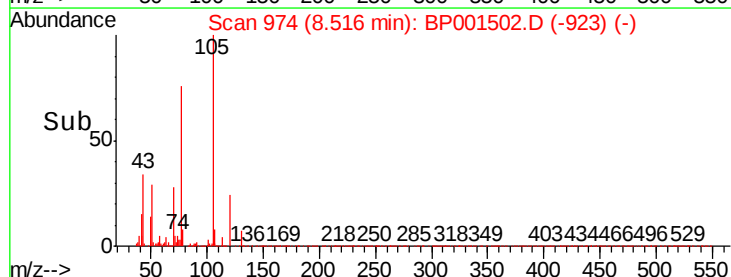
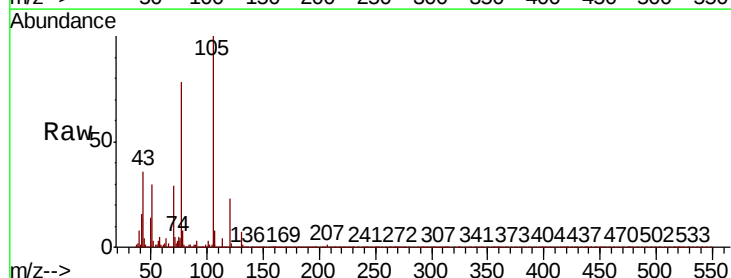
Instrument :
BNA_P
ClientSampled :

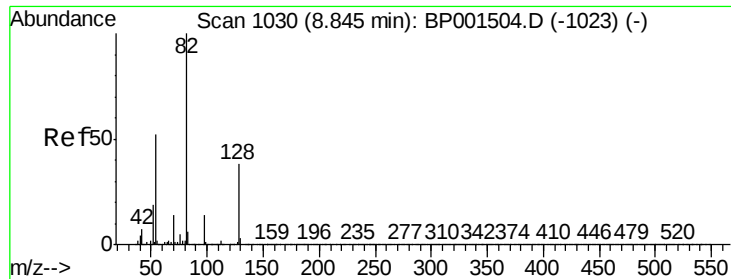
Tot Ion:136	Resp:	273767
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.3	12.5
54 8.7	6.7	10.1
68 5.9	4.4	6.6



#22
Acetophenone
Concen: 9.549 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt	Ion:105	Resp:	82670
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.1	7.7#
51	29.7	22.9	34.3
120	23.5	16.9	25.3

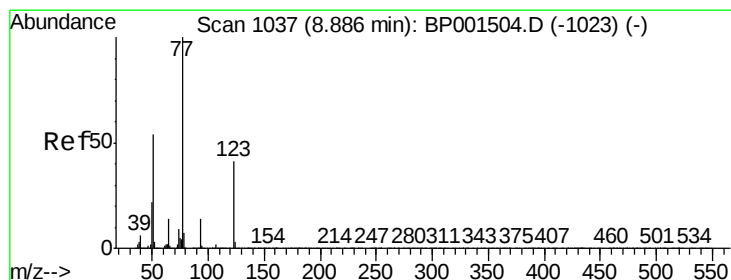
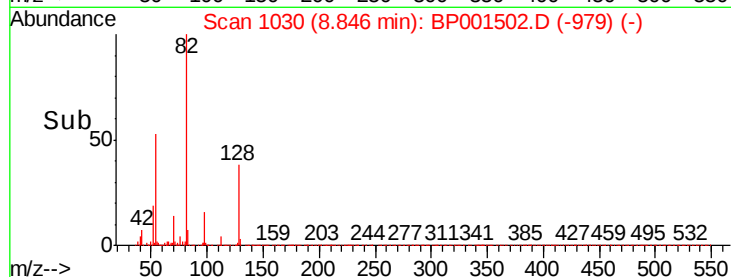
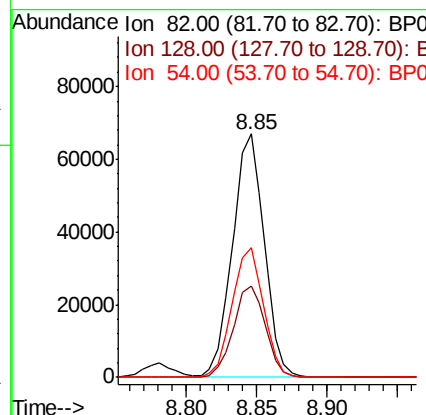
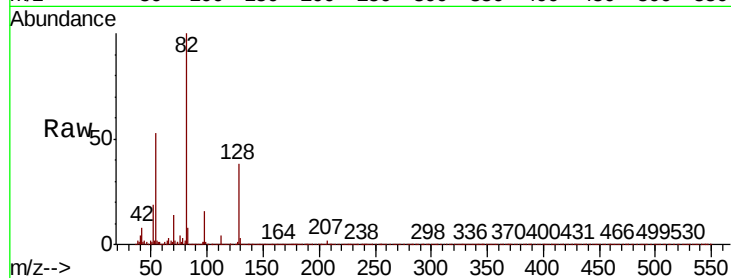




#23
 Nitrobenzene-d5
 Concen: 14.709 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

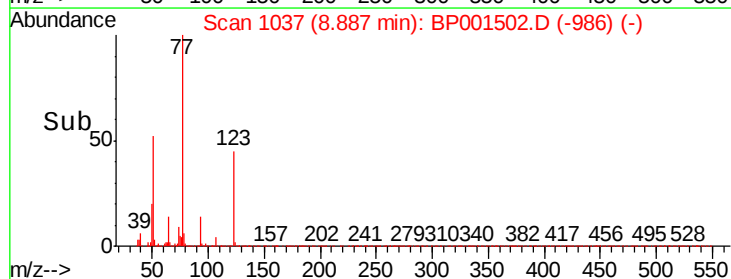
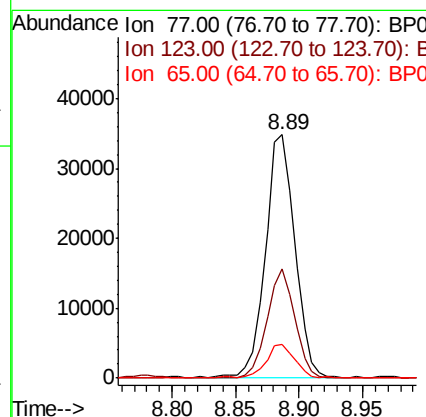
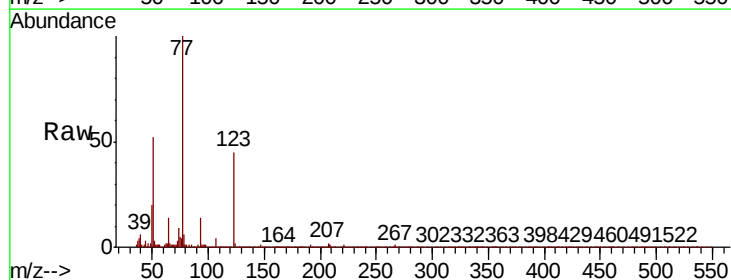
Instrument :
 BNA_P
 ClientSampled :

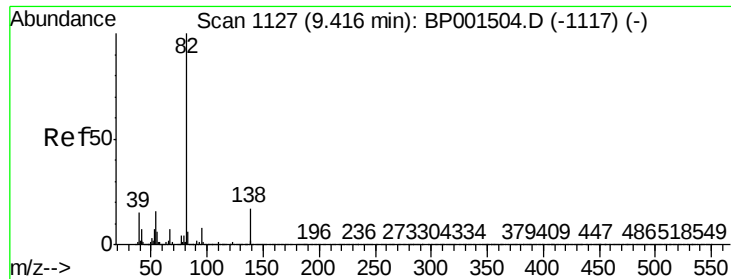
Tot Ion	82	Resp	104860
Ion Ratio	Lower	Upper	
82	100		
128	37.6	30.1	45.1
54	53.4	41.8	62.6



#24
 Nitrobenzene
 Concen: 7.981 ng
 RT: 8.89 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion	77	Resp	55999
Ion Ratio	Lower	Upper	
77	100		
123	45.0	32.7	49.1
65	13.8	11.3	16.9





#25

Isophorone

Concen: 9.939 ng

RT: 9.41 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

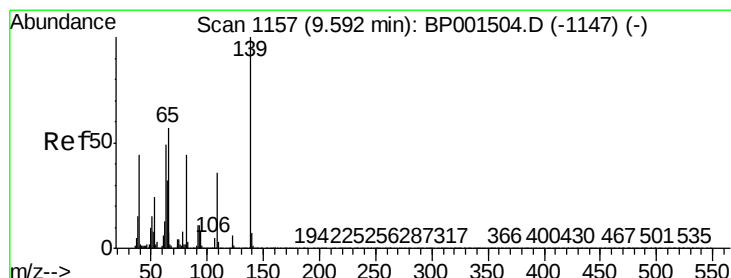
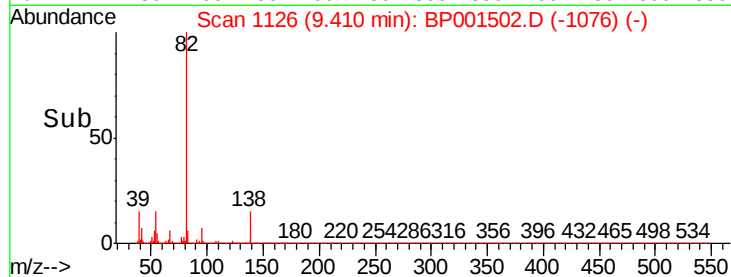
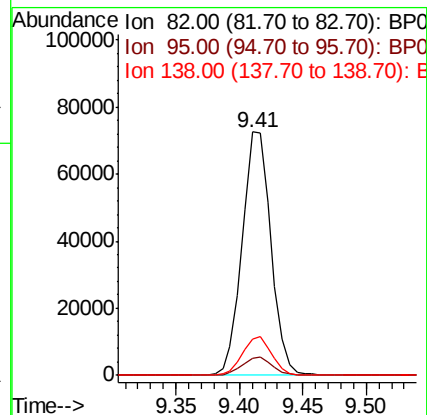
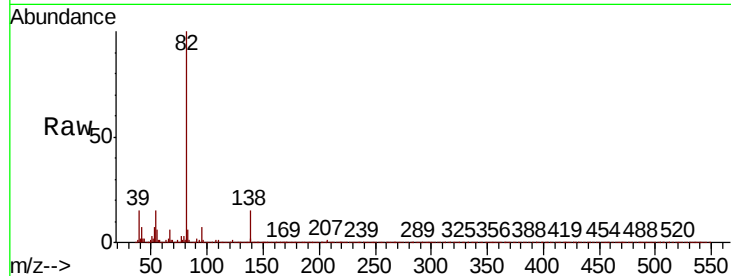
Tot Ion: 82 Resp: 113932

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.4

138 15.2 13.4 20.2



#26

2-Nitrophenol

Concen: 6.737 ng

RT: 9.60 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

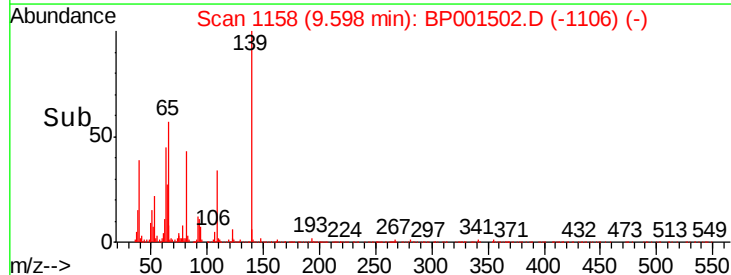
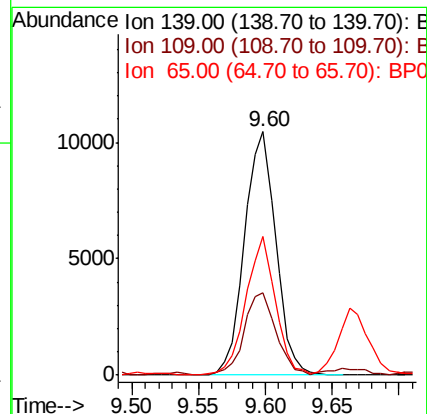
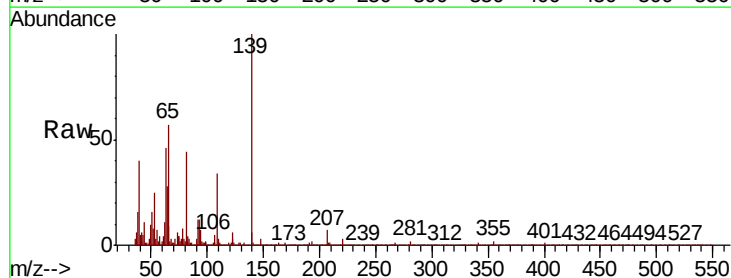
Tgt Ion: 139 Resp: 16857

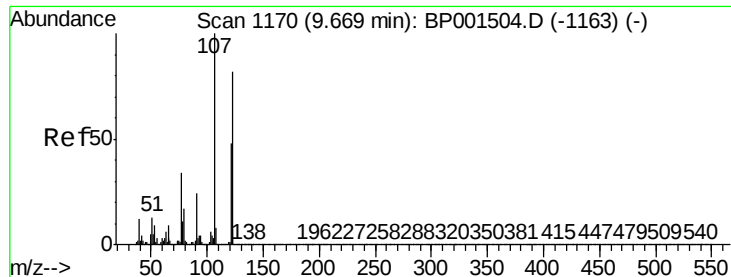
Ion Ratio Lower Upper

139 100

109 33.9 29.0 43.4

65 57.0 45.6 68.4





#27

2,4-Dimethylphenol

Concen: 10.568 ng

RT: 9.67 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

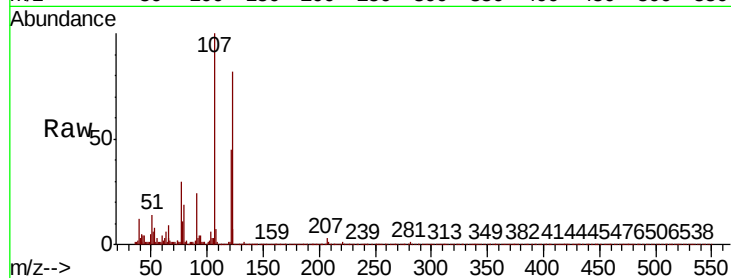
Tot Ion: 122 Resp: 38891

Ion Ratio Lower Upper

122 100

107 121.9 98.2 147.2

121 54.8 46.7 70.1

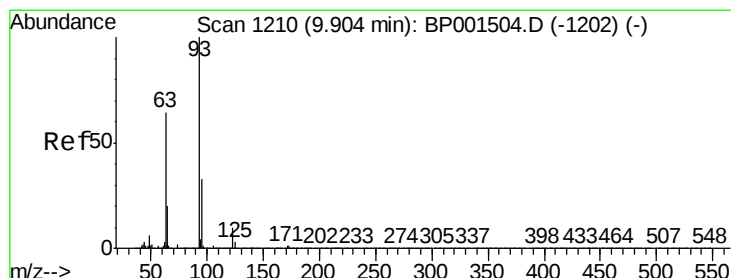
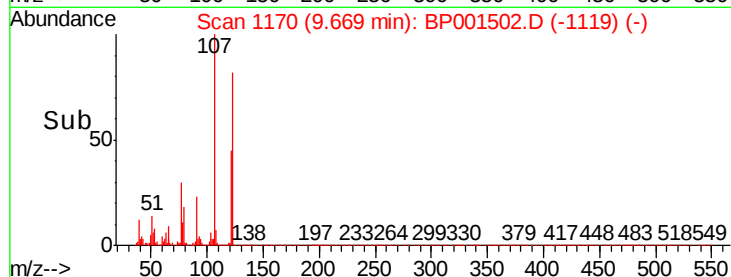
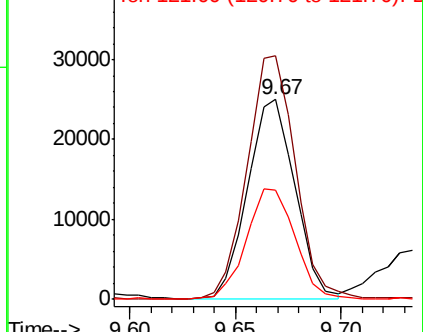


Abundance

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: 10.478 ng

RT: 9.90 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

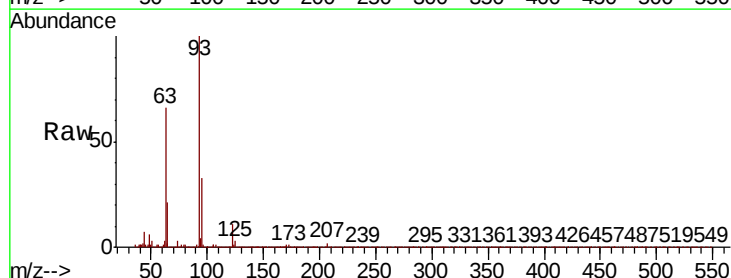
Tgt Ion: 93 Resp: 71738

Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 11.0 8.2 12.4

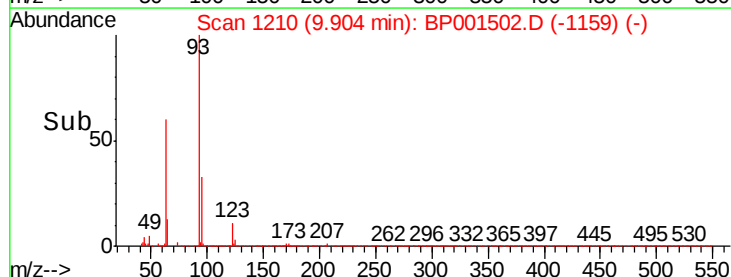
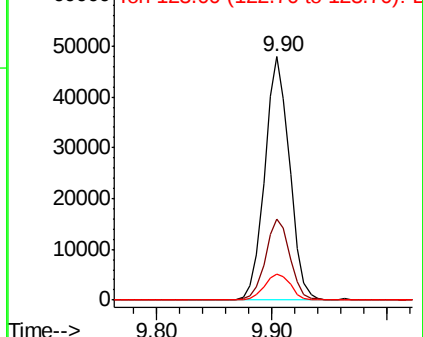


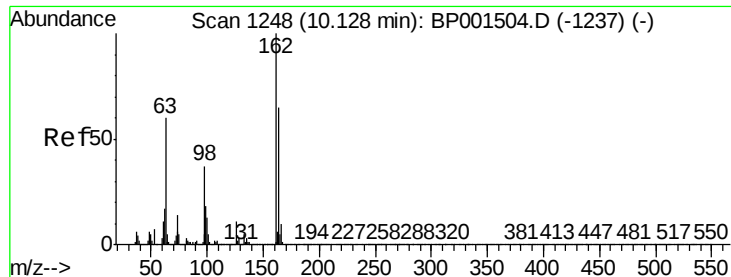
Abundance

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

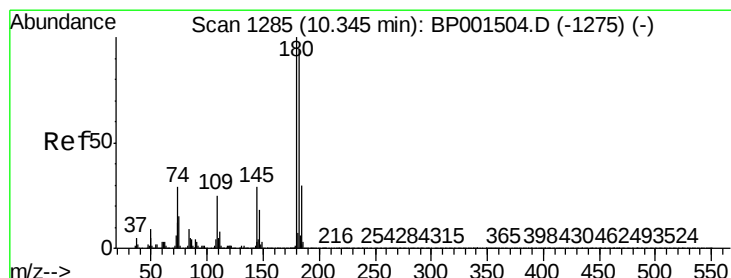
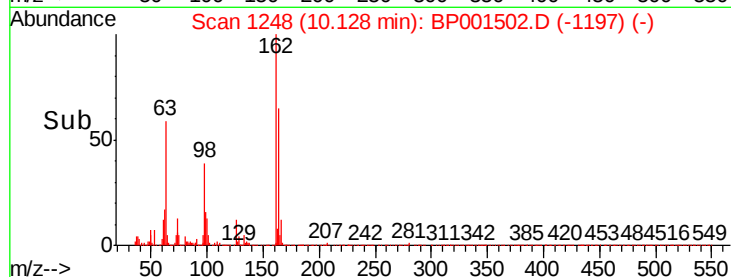
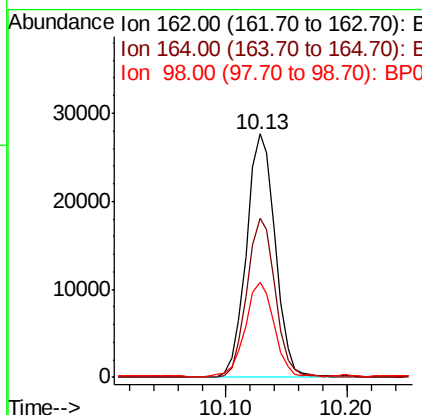
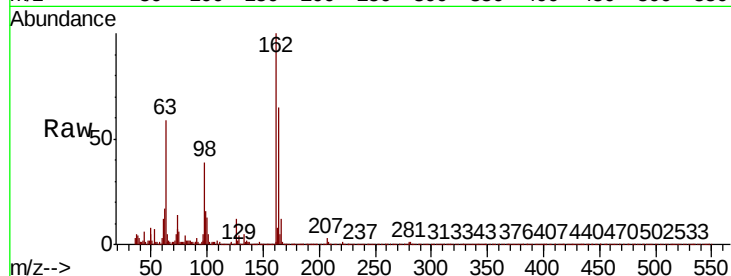




#29
2,4-Dichlorophenol
Concen: 10.130 ng
RT: 10.13 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

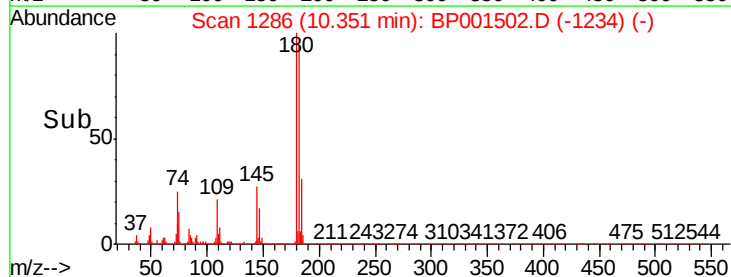
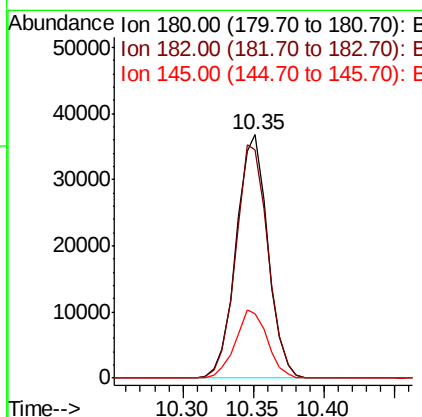
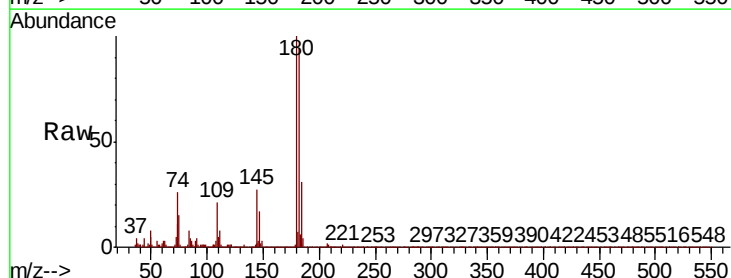
Instrument :
BNA_P
ClientSampleId :

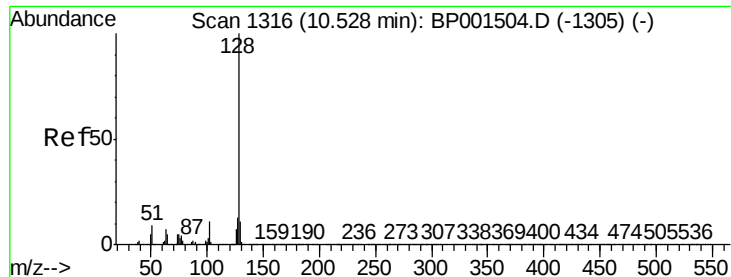
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	39.3	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 10.237 ng
RT: 10.35 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.0	112.4
145	26.6	23.5	35.3

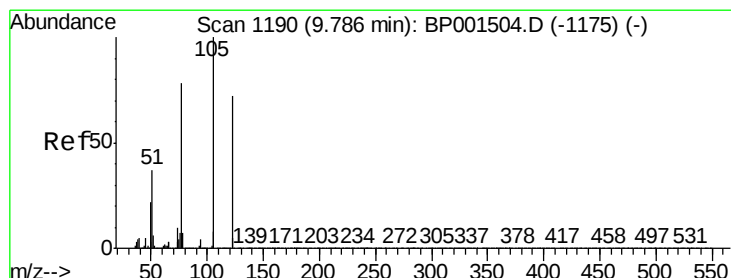
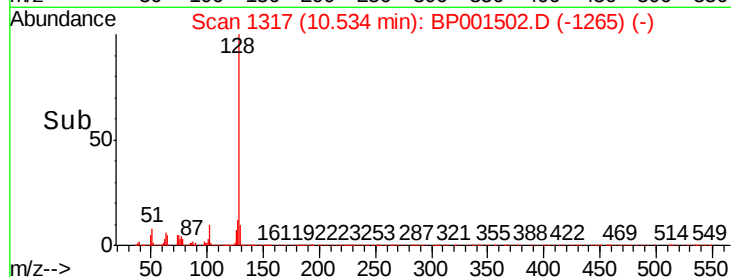
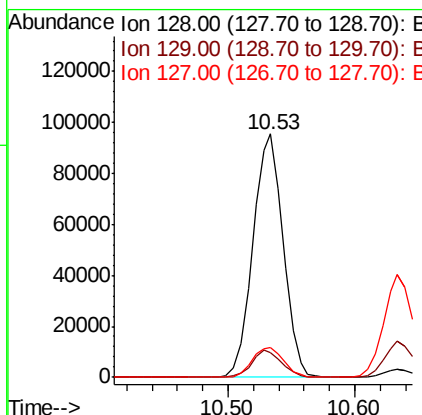
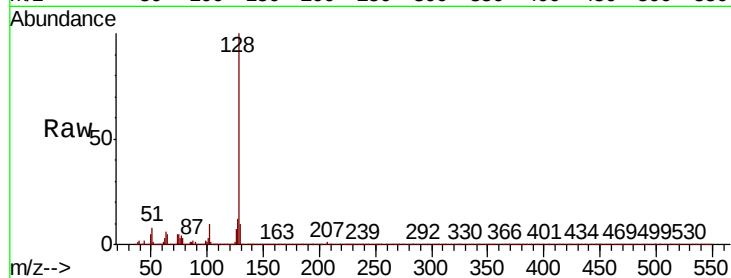




#31
Naphthalene
Concen: 10.585 ng
RT: 10.53 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

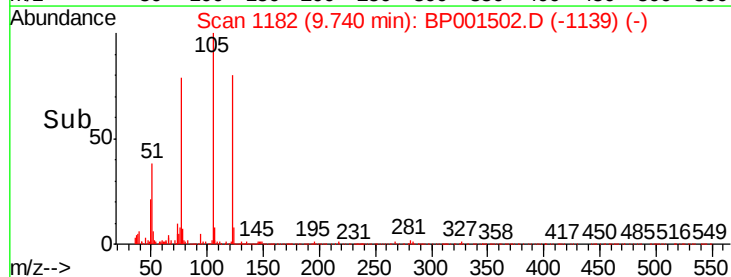
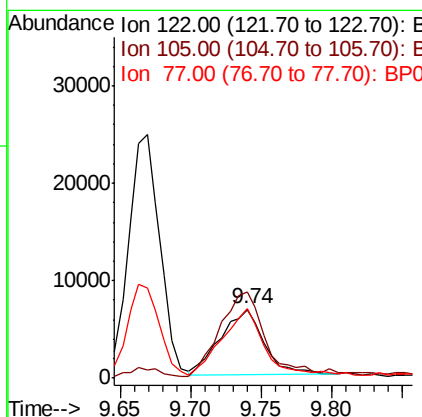
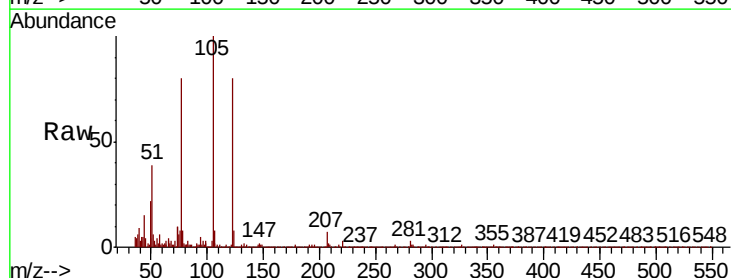
Instrument :
BNA_P
ClientSampleId :

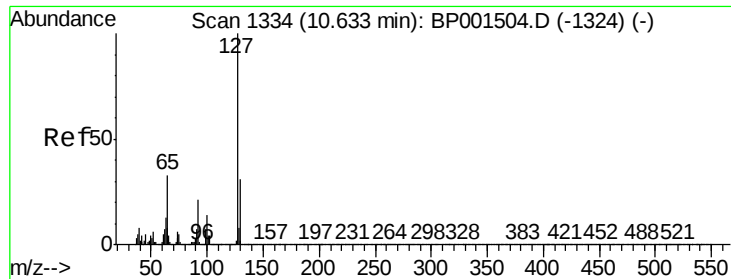
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.7	13.1
127	12.3	10.5	15.7



#32
Benzoic acid
Concen: 5.170 ng
RT: 9.74 min Scan# 1182
Delta R.T. -0.05 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	111.1	151.1
77	100.4	85.9	125.9

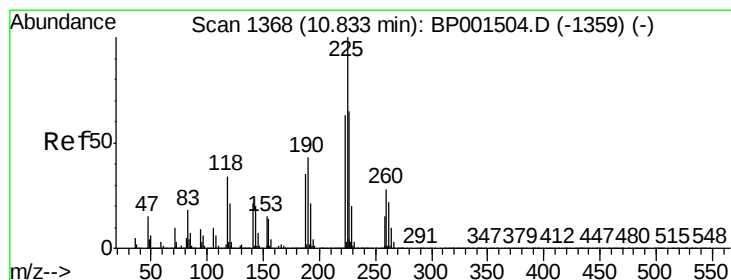
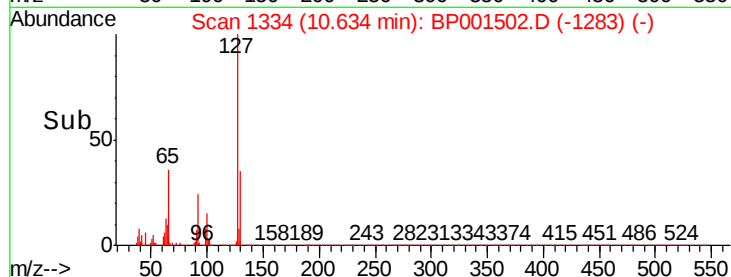
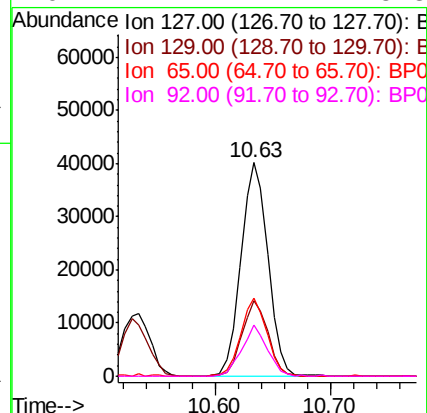
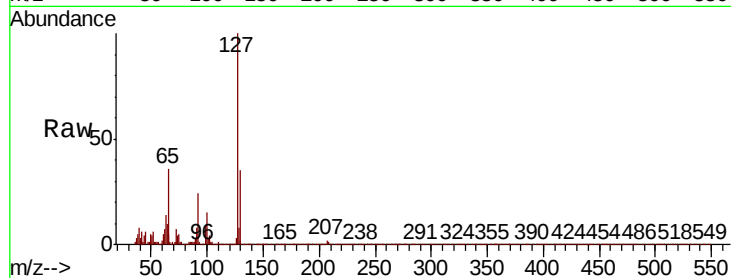




#33
4-Chloroaniline
Concen: 10.622 ng
RT: 10.63 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

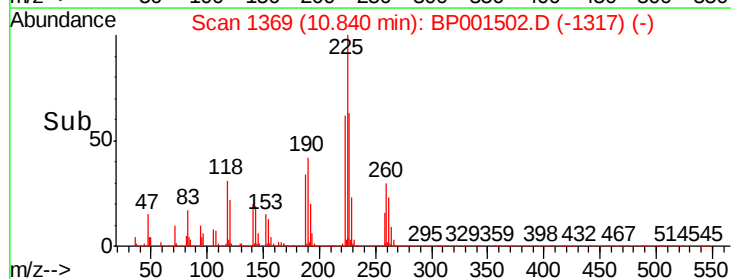
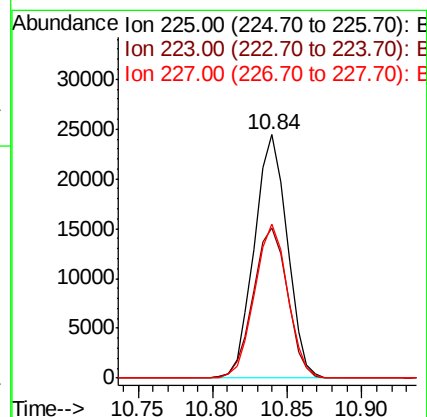
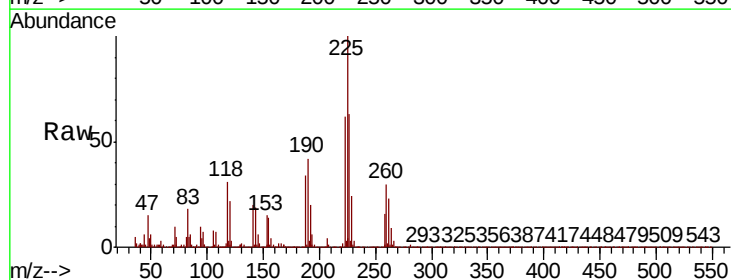
Instrument :
BNA_P
ClientSampleId :

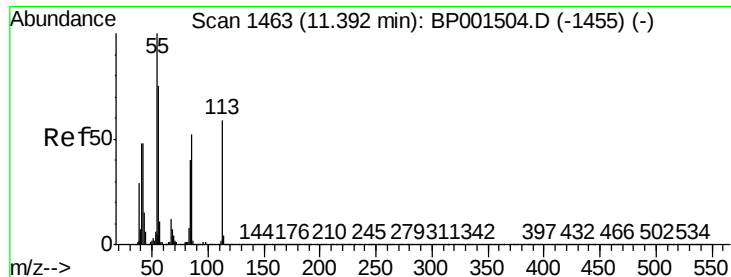
Tot Ion:	127	Resp:	64915
Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.2	37.8
65	36.5	26.6	39.8
92	24.1	17.2	25.8



#34
Hexachlorobutadiene
Concen: 9.509 ng
RT: 10.84 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:	225	Resp:	37172
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.4
227	60.6	52.0	78.0

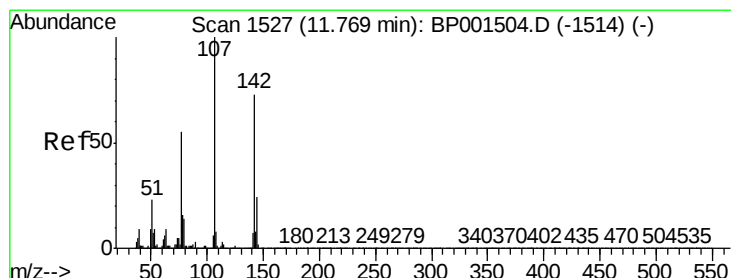
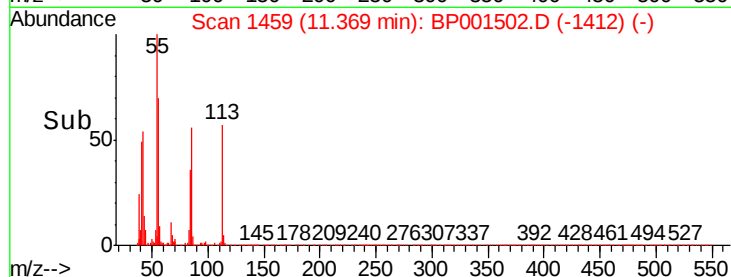
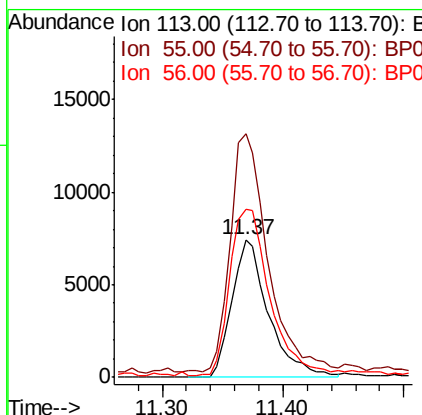
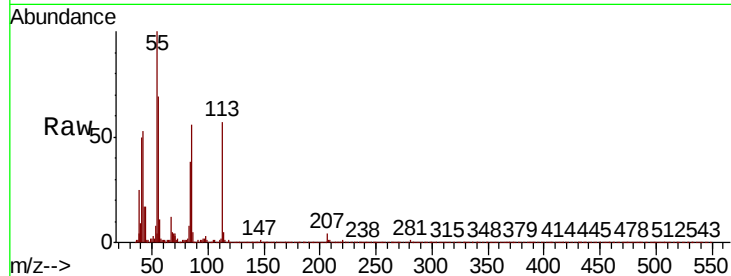




#35
 Caprolactam
 Concen: 11.526 ng
 RT: 11.37 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

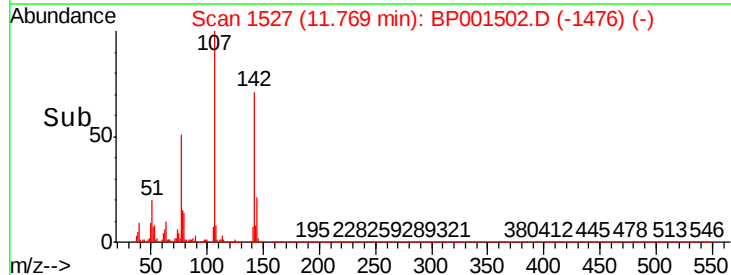
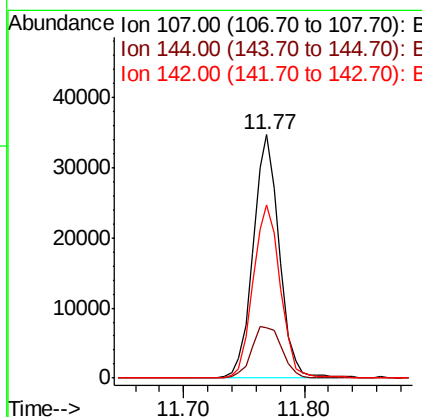
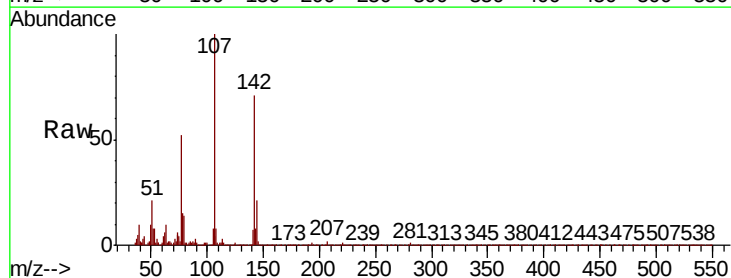
Instrument :
 BNA_P
 ClientSampleId :

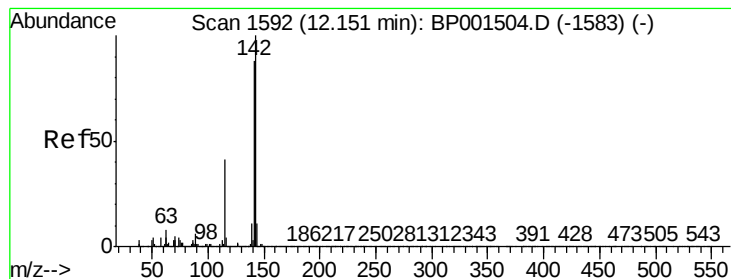
Tot Ion:113 Resp: 15628
 Ion Ratio Lower Upper
 113 100
 55 177.0 150.8 190.8
 56 122.1 107.7 147.7



#36
 4-Chloro-3-methylphenol
 Concen: 9.785 ng
 RT: 11.77 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion:107 Resp: 52104
 Ion Ratio Lower Upper
 107 100
 144 20.7 19.2 28.8
 142 71.1 58.4 87.6





#37

2-Methylnaphthalene

Concen: 10.823 ng

RT: 12.15 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampled :

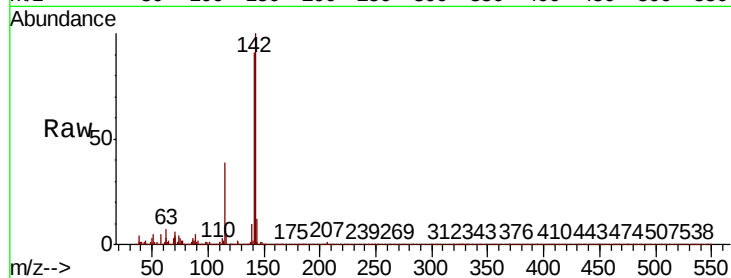
Tot Ion:142 Resp: 111665

Ion Ratio Lower Upper

142 100

141 91.2 70.7 106.1

115 39.0 32.4 48.6

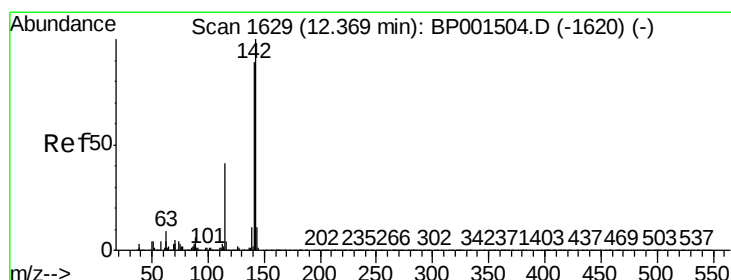
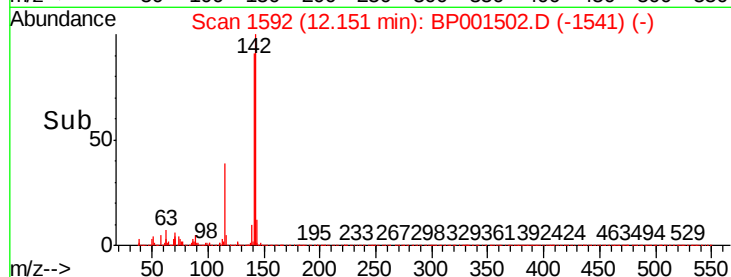
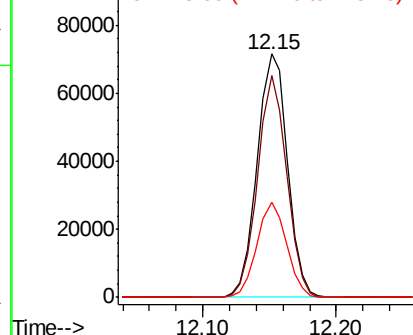


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 10.844 ng

RT: 12.37 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

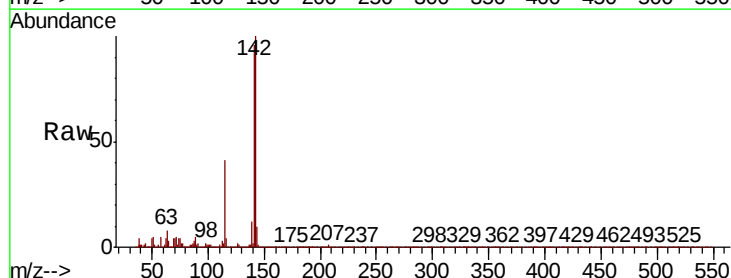
Tgt Ion:142 Resp: 105183

Ion Ratio Lower Upper

142 100

141 96.0 71.4 107.0

116 4.4 3.4 5.0

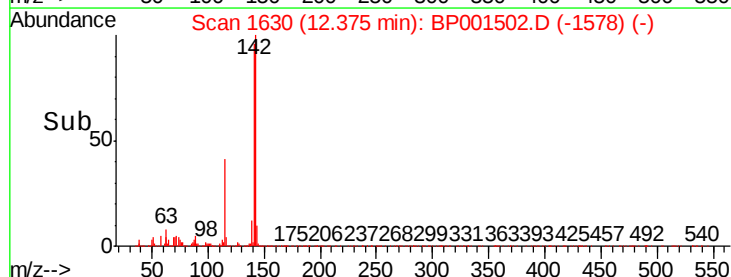
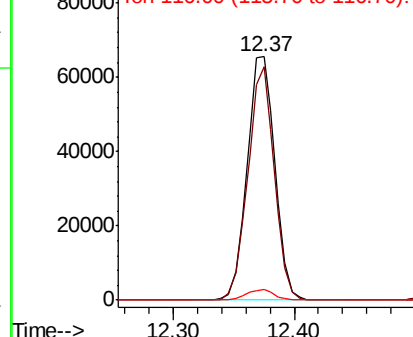


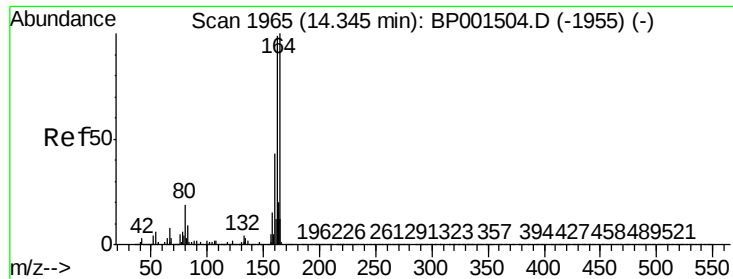
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

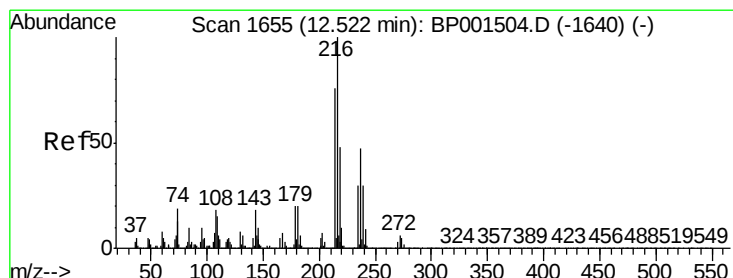
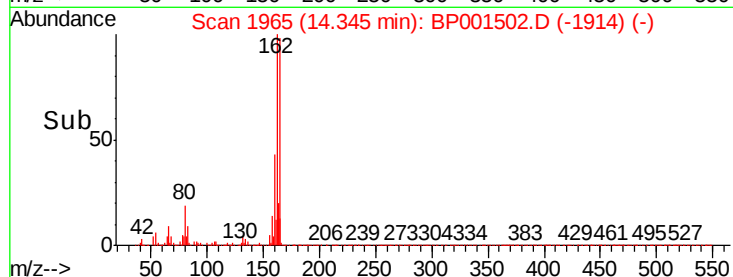
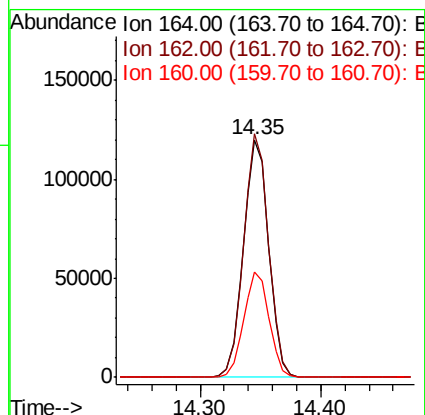
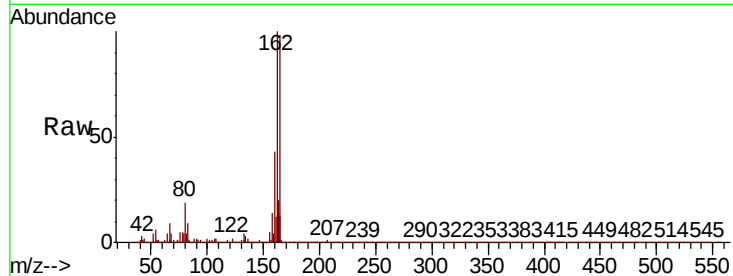




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

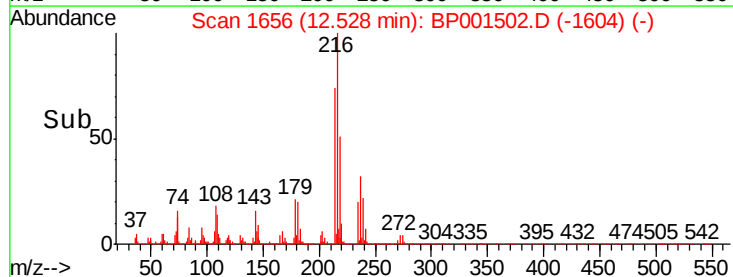
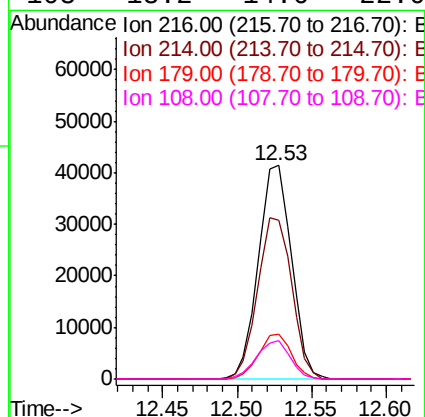
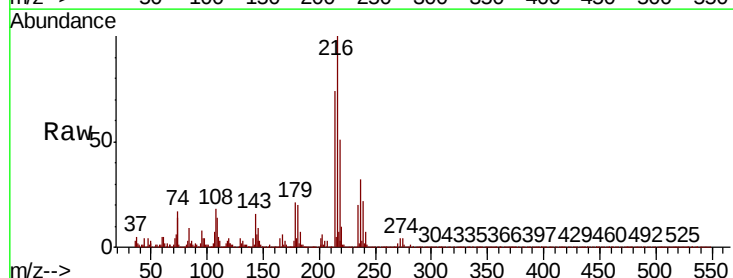
Instrument :
BNA_P
ClientSampleId :

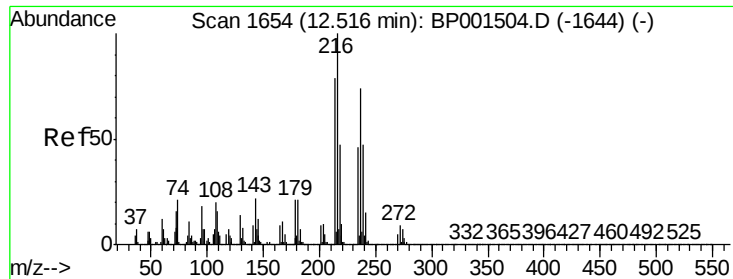
Tot Ion:164 Resp: 175330
Ion Ratio Lower Upper
164 100
162 102.4 79.2 118.8
160 44.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.791 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:216 Resp: 63473
Ion Ratio Lower Upper
216 100
214 77.8 61.5 92.3
179 21.1 16.6 24.8
108 18.2 14.6 22.0

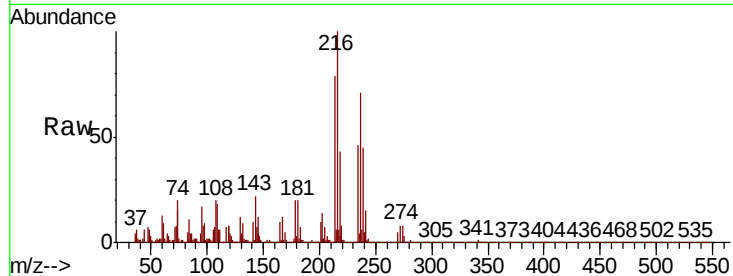




#41
Hexachlorocyclopentadiene
Concen: 9.170 ng
RT: 12.52 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.6	82.6
272	10.6	0.0	32.6

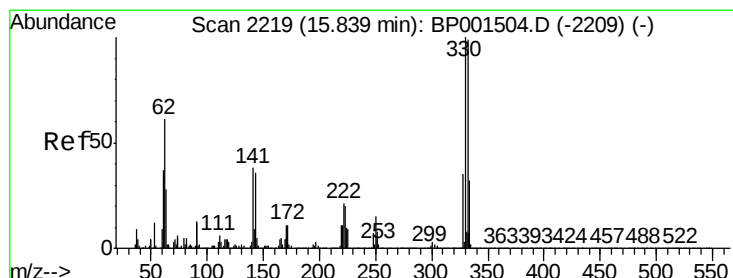
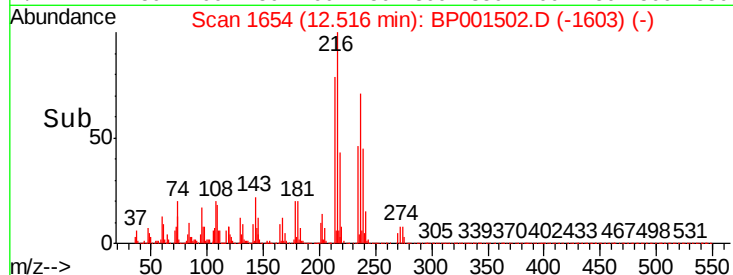
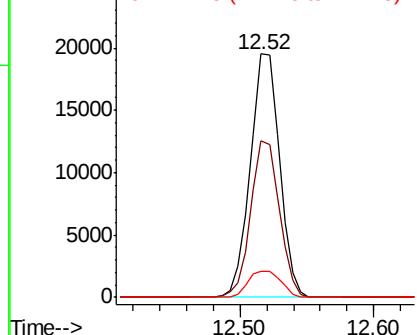


Abundance

Ion 236.80 (236.50 to 237.50): E

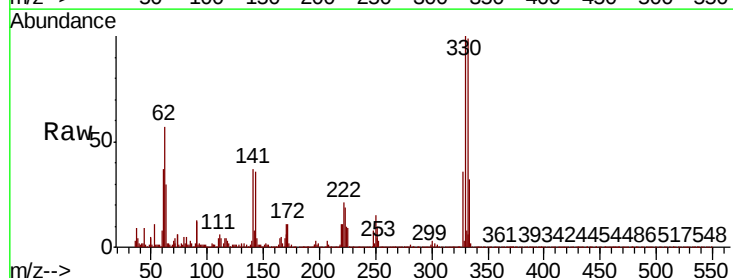
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 18.711 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	78.2	117.2
141	38.3	30.3	45.5

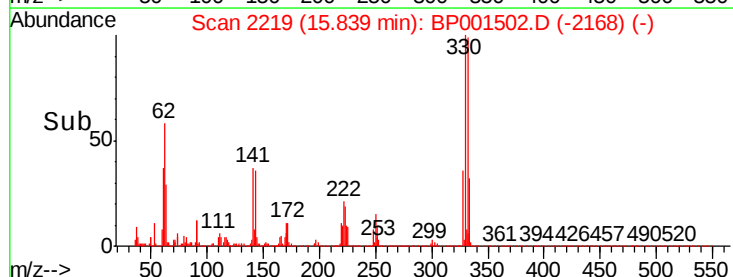
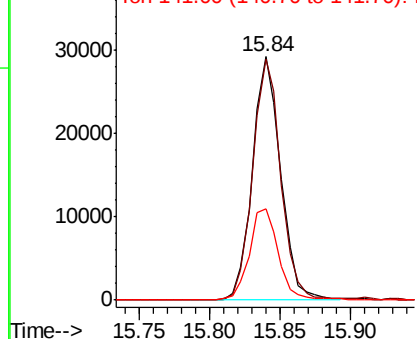


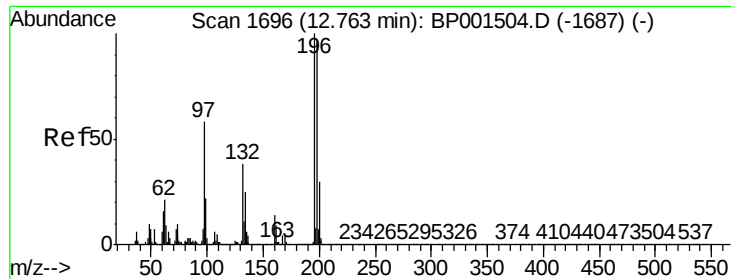
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

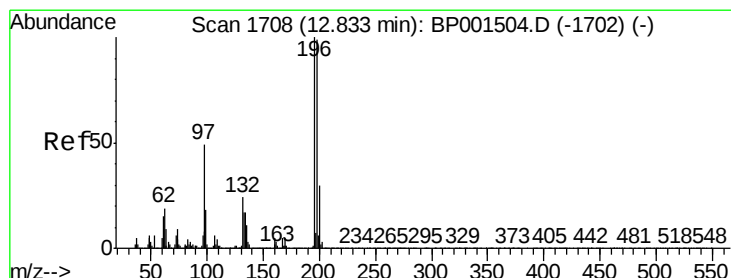
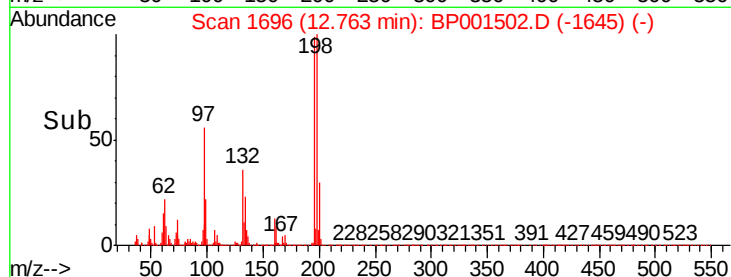
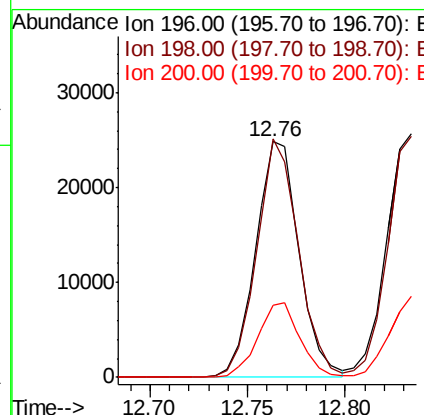
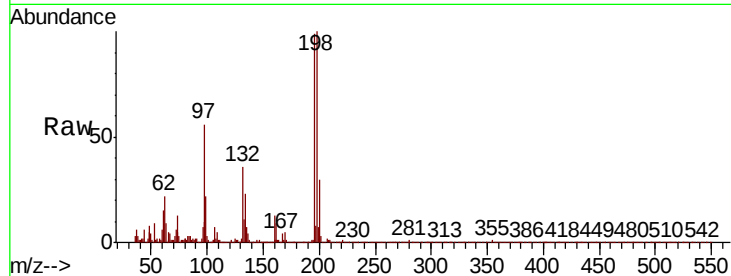




#43
 2,4,6-Trichlorophenol
 Concen: 9.585 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

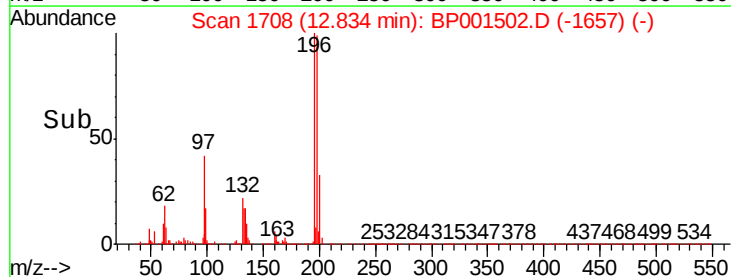
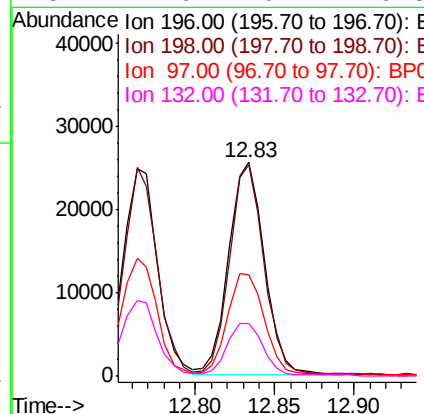
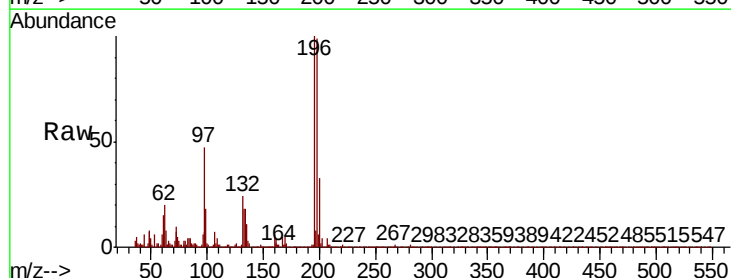
Instrument :
 BNA_P
 ClientSampleId :

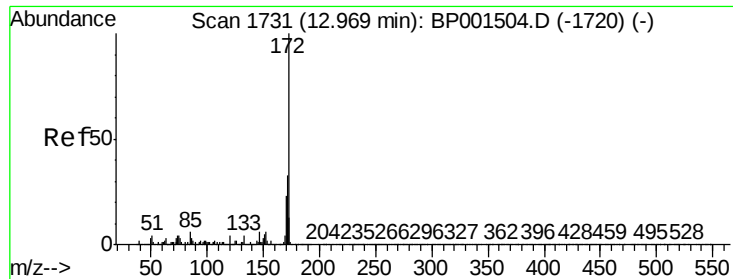
Tot Ion:196 Resp: 38214
 Ion Ratio Lower Upper
 196 100
 198 100.9 77.4 116.2
 200 30.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 9.723 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion:196 Resp: 39831
 Ion Ratio Lower Upper
 196 100
 198 98.8 79.5 119.3
 97 47.1 39.3 58.9
 132 24.5 19.2 28.8

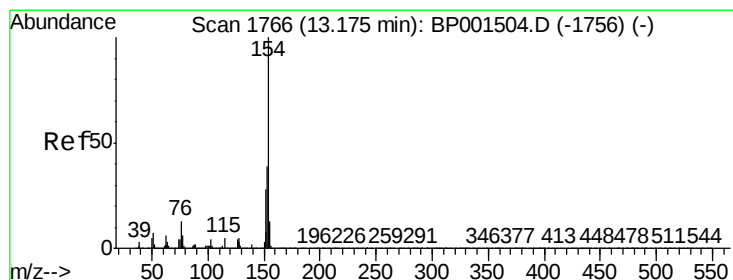
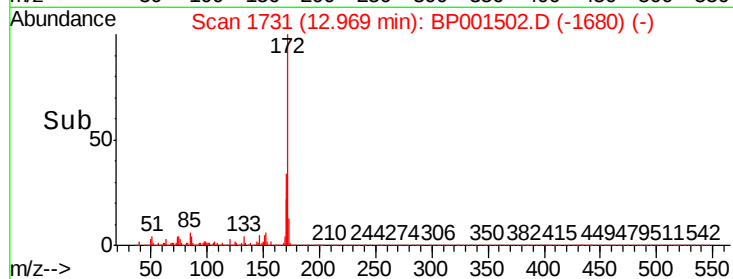
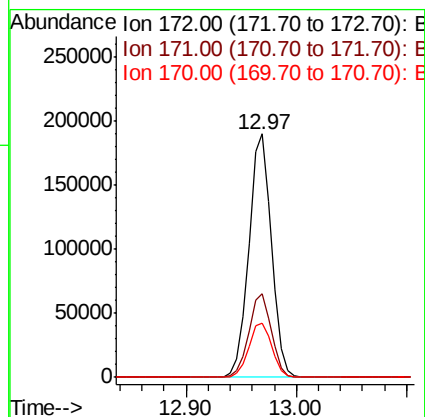
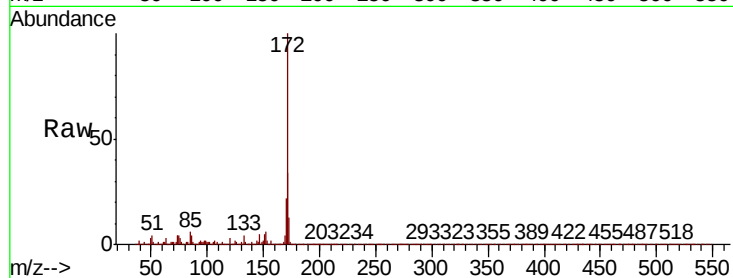




#45
2-Fluorobiphenyl
Concen: 19.586 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

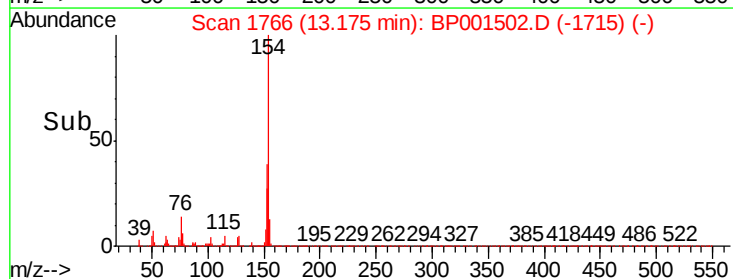
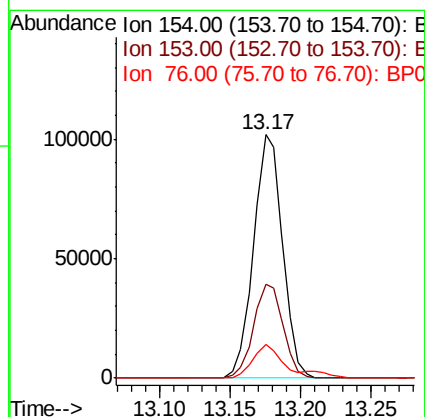
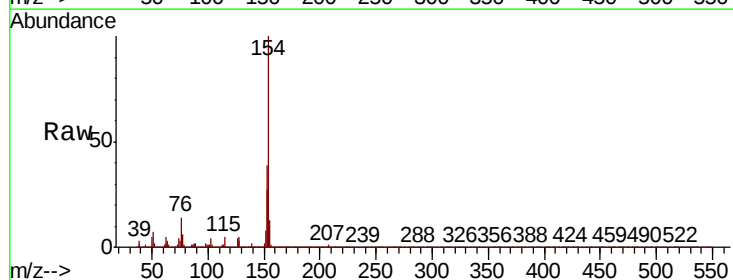
Instrument :
BNA_P
ClientSampleId :

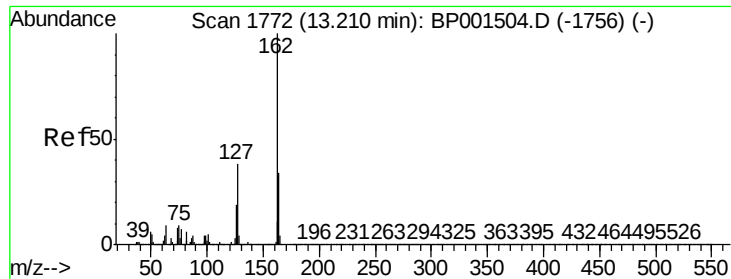
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	26.7	40.1
170	22.5	18.7	28.1



#46
1,1'-Biphenyl
Concen: 10.020 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	19.1	59.1
76	13.8	0.0	33.0

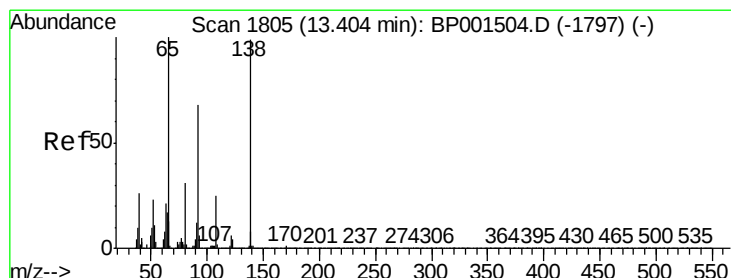
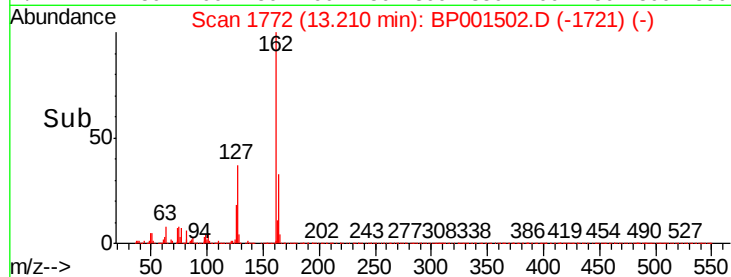
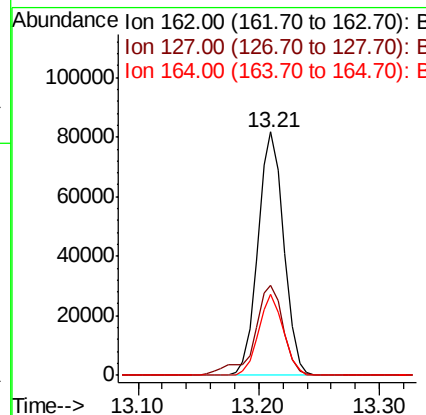
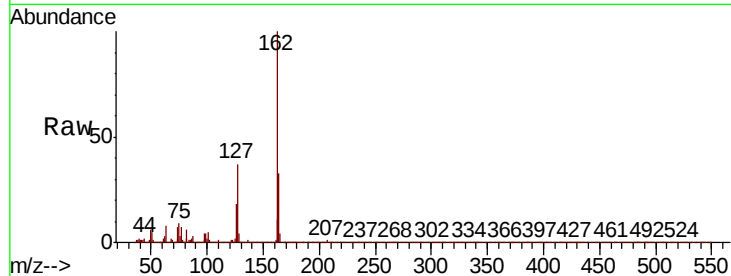




#47
2-Chloronaphthalene
Concen: 10.229 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

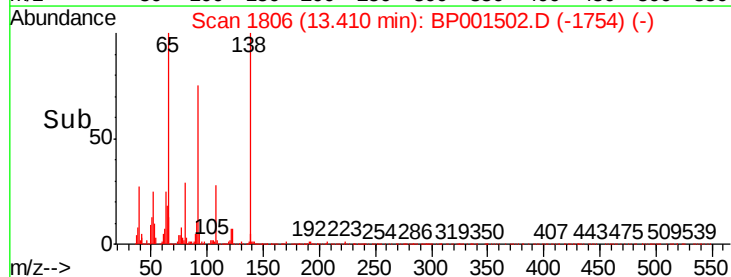
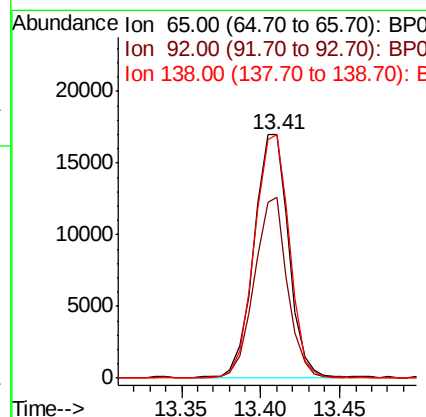
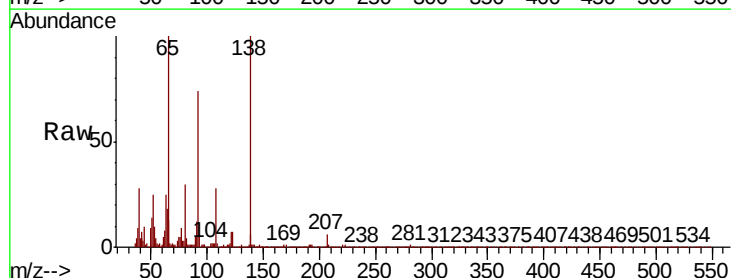
Instrument :
BNA_P
ClientSampleId :

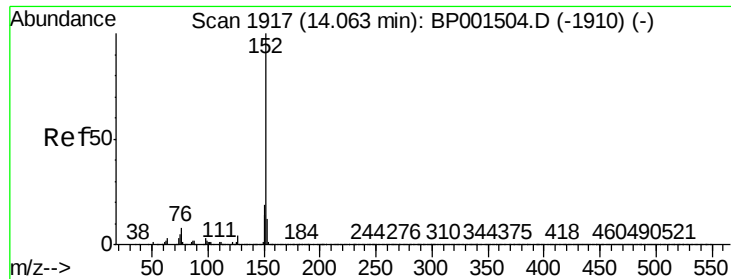
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.2	45.2
164	33.1	26.8	40.2



#48
2-Nitroaniline
Concen: 5.416 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	54.2	81.4
138	99.8	79.0	118.4





#49

Acenaphthylene

Concen: 10.531 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

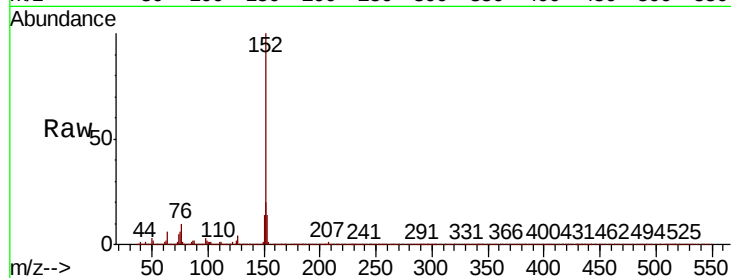
Tot Ion:152 Resp: 182595

Ion Ratio Lower Upper

152 100

151 19.7 15.2 22.8

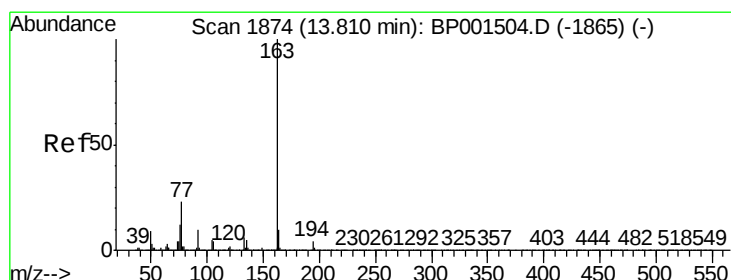
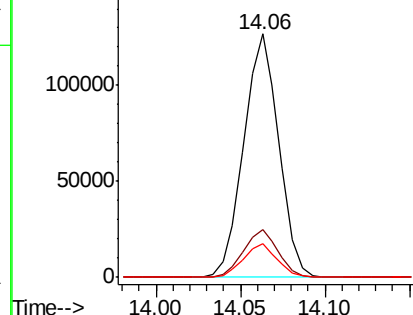
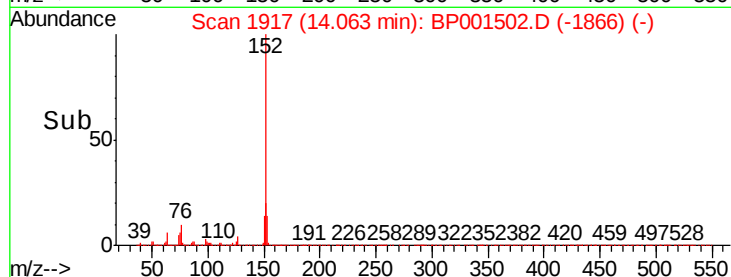
153 13.7 9.9 14.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.683 ng

RT: 13.81 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

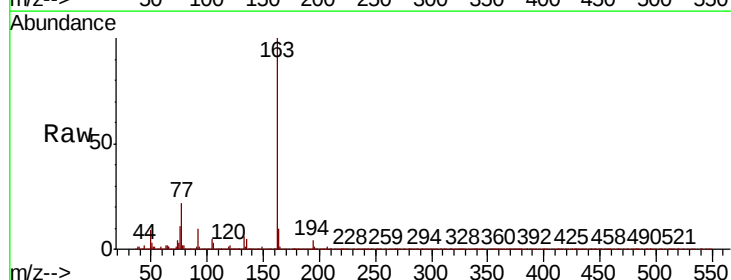
Tgt Ion:163 Resp: 153661

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

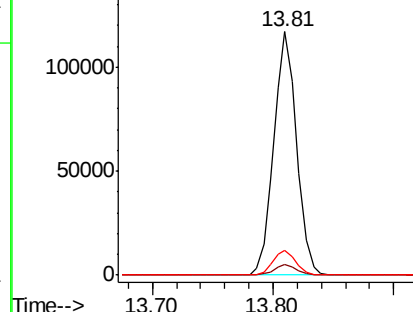
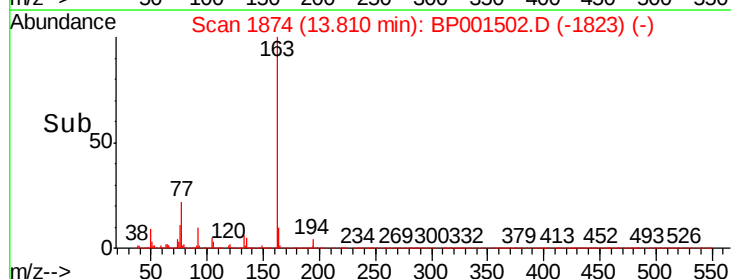
164 10.0 8.1 12.1

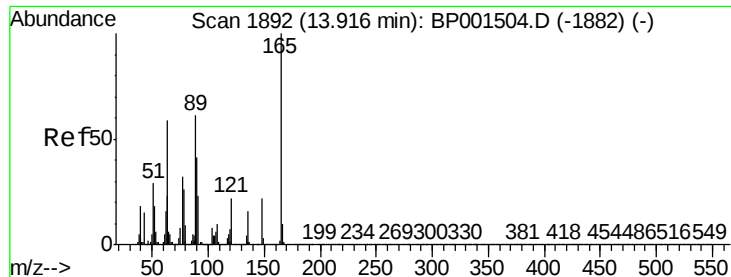


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

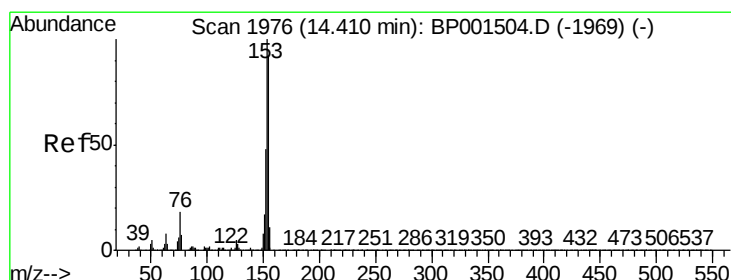
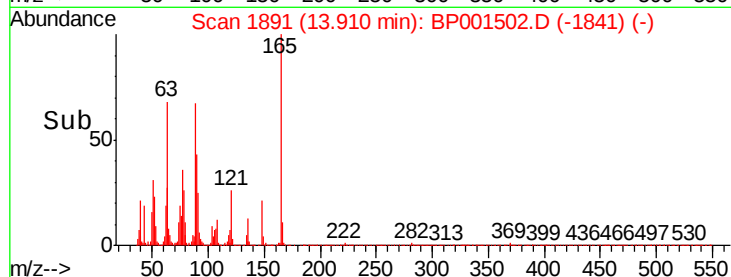
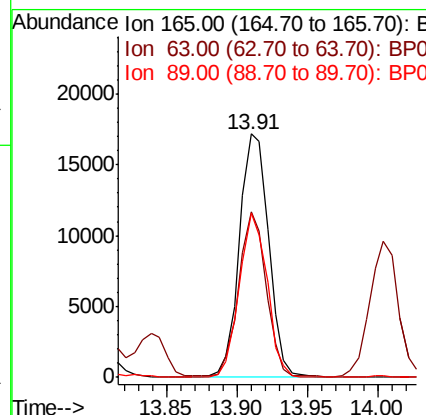
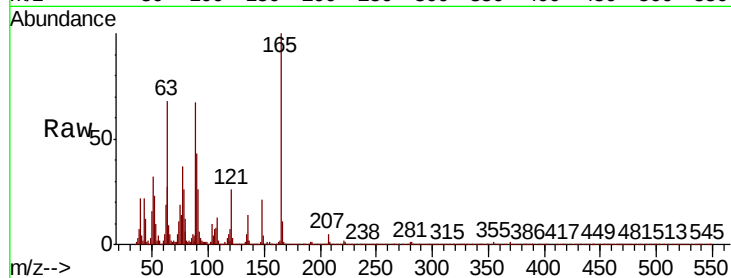




#51
 2,6-Dinitrotoluene
 Concen: 8.489 ng
 RT: 13.91 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

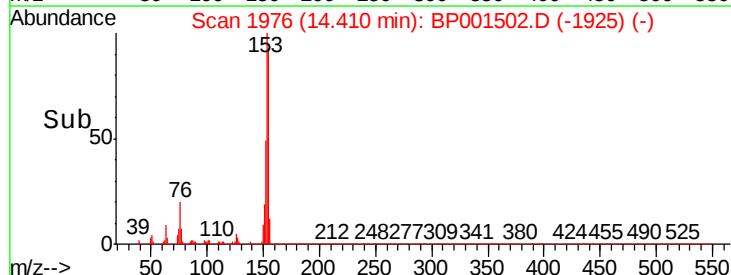
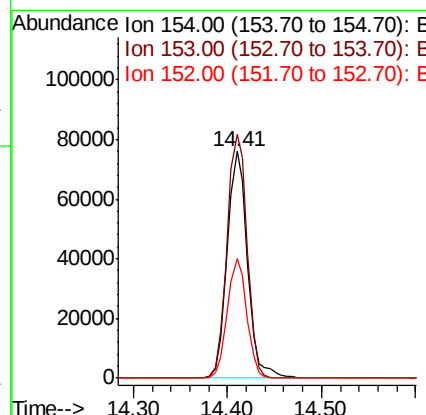
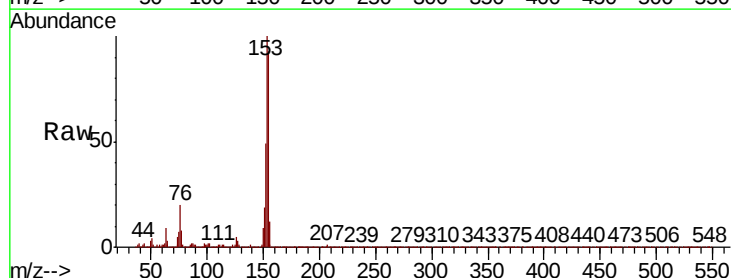
Instrument :
 BNA_P
 ClientSampleId :

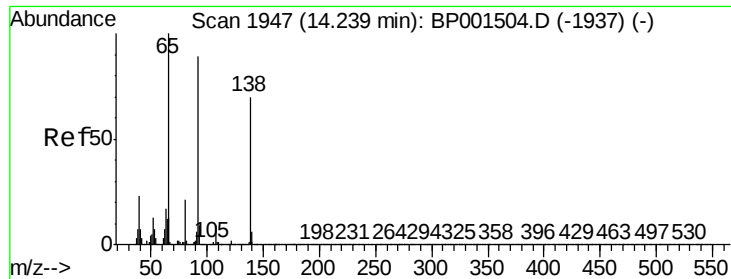
Tot Ion	165	Resp	24795
Ion Ratio	100	Lower	Upper
63	67.7	50.0	75.0
89	67.2	49.2	73.8



#52
 Acenaphthene
 Concen: 10.974 ng
 RT: 14.41 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion	154	Resp	114647
Ion Ratio	100	Lower	Upper
153	107.4	87.3	130.9
152	52.8	41.5	62.3

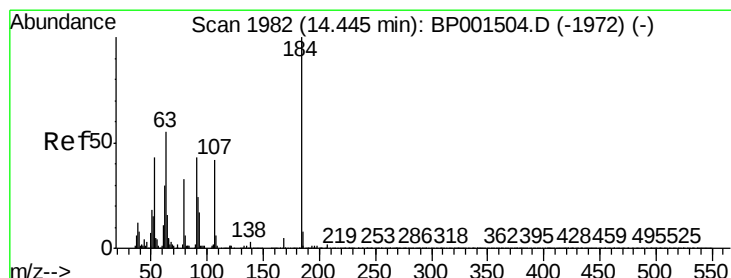
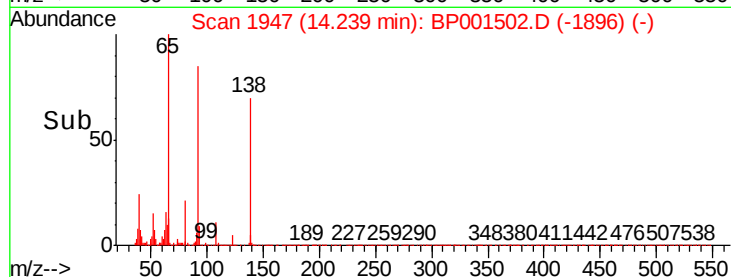
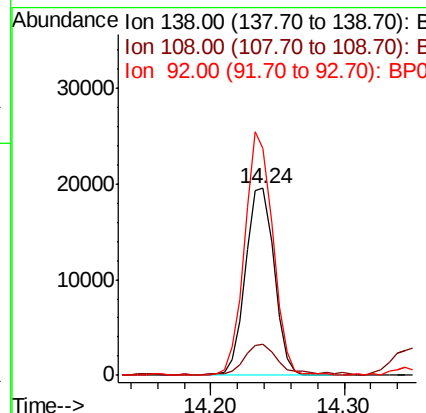
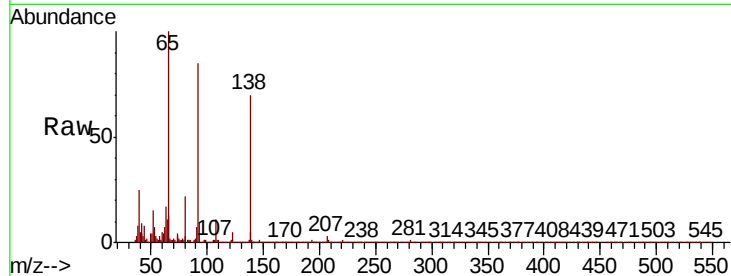




#53
3-Nitroaniline
Concen: 9.275 ng
RT: 14.24 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

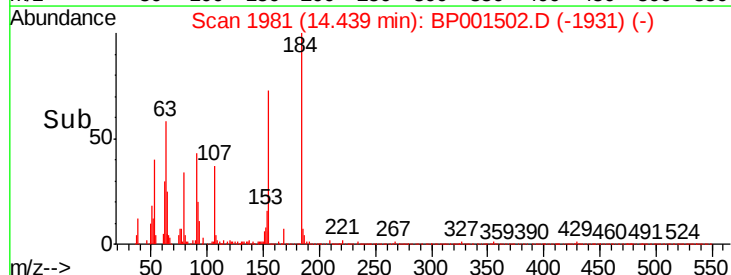
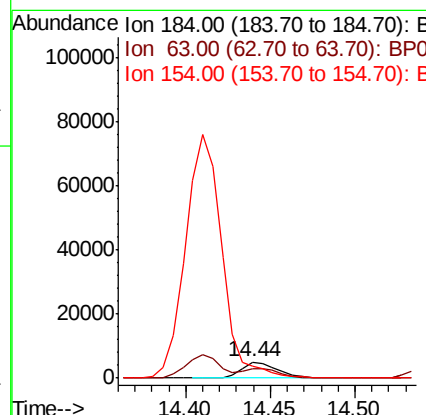
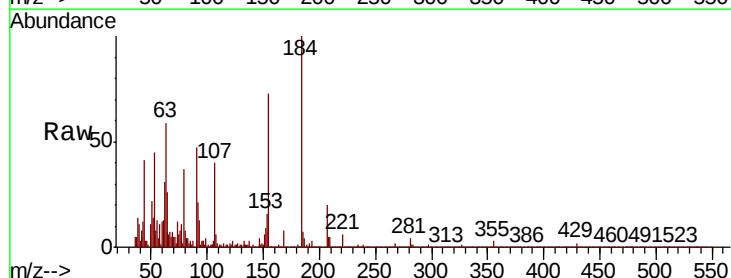
Instrument :
BNA_P
ClientSampleId :

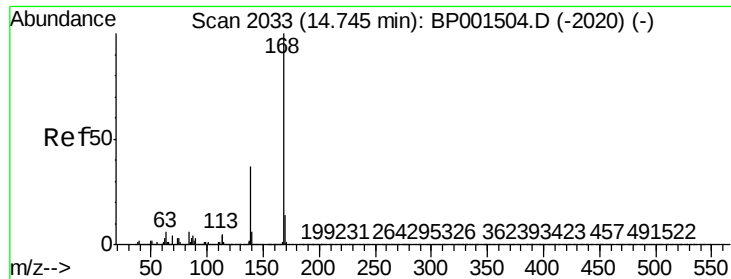
Tot Ion:138 Resp: 29077
Ion Ratio Lower Upper
138 100
108 16.3 10.8 16.2#
92 121.6 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 6.760 ng
RT: 14.44 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:184 Resp: 7624
Ion Ratio Lower Upper
184 100
63 59.2 50.0 75.0
154 73.5 49.2 73.8

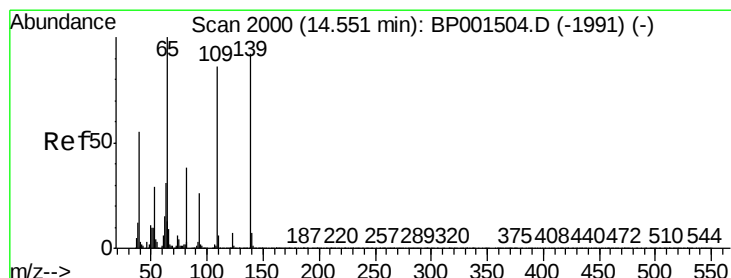
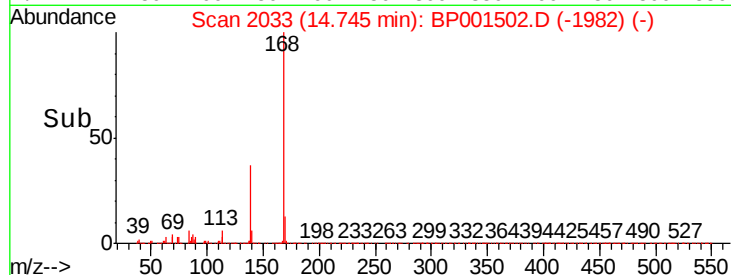
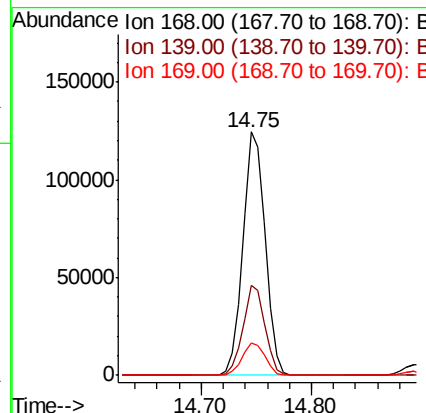
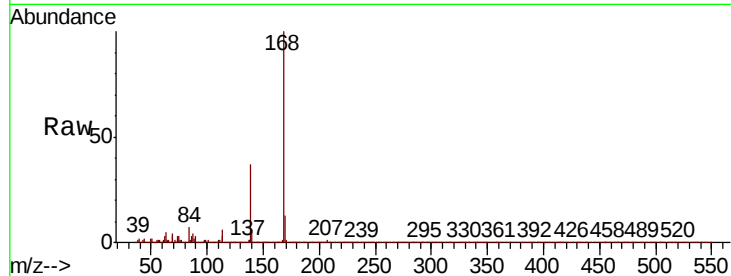




#55
Dibenzofuran
Concen: 10.774 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

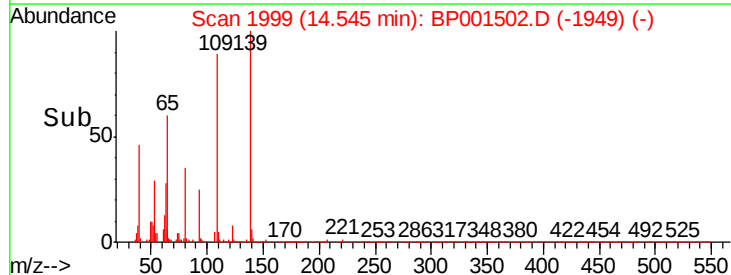
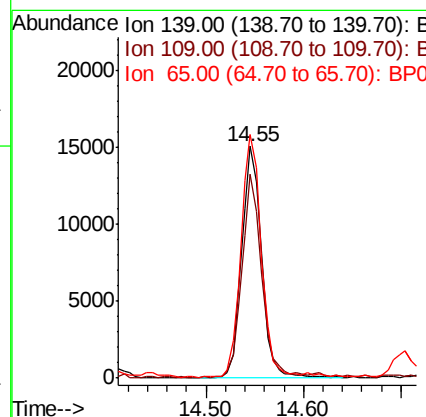
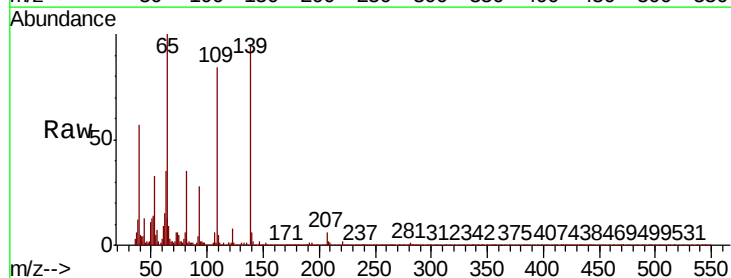
Instrument :
BNA_P
ClientSampleId :

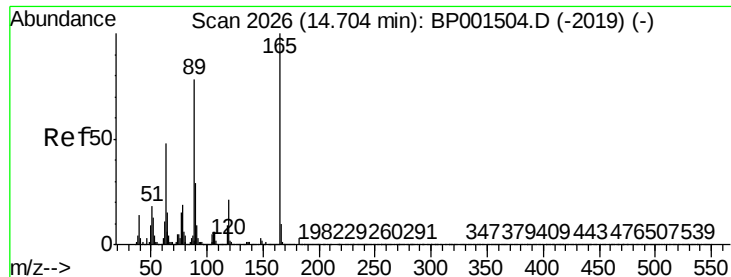
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.8	44.6
169	13.3	10.9	16.3



#56
4-Nitrophenol
Concen: 9.507 ng
RT: 14.55 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.0	72.8	112.8
65	105.1	88.5	128.5

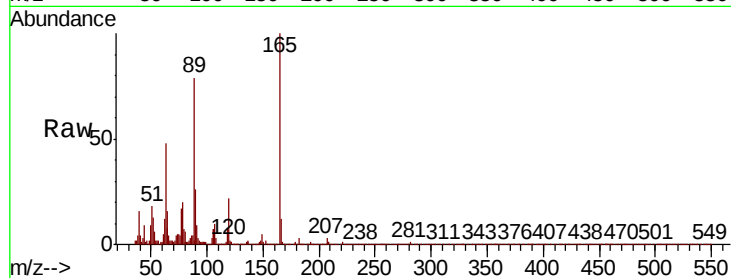




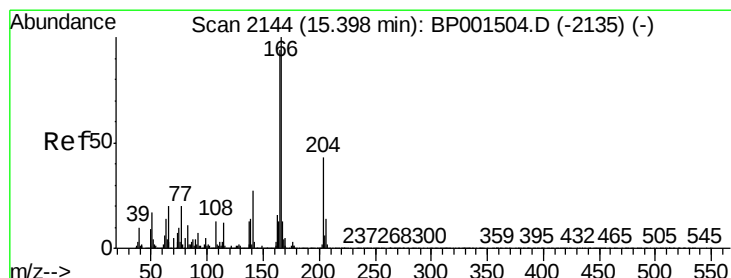
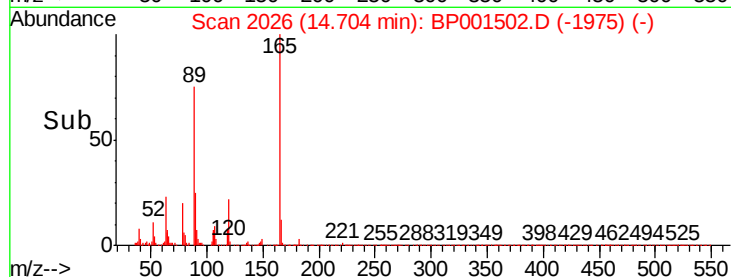
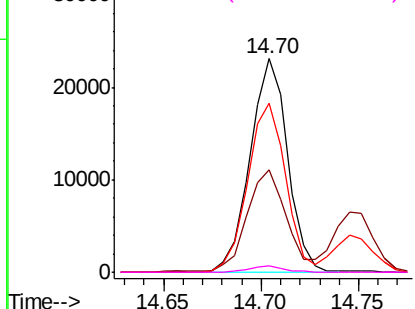
#57
2,4-Dinitrotoluene
Concen: 7.580 ng
RT: 14.70 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 30771
Ion Ratio Lower Upper
165 100
63 48.1 38.9 58.3
89 79.4 62.2 93.2
182 3.1 2.2 3.2

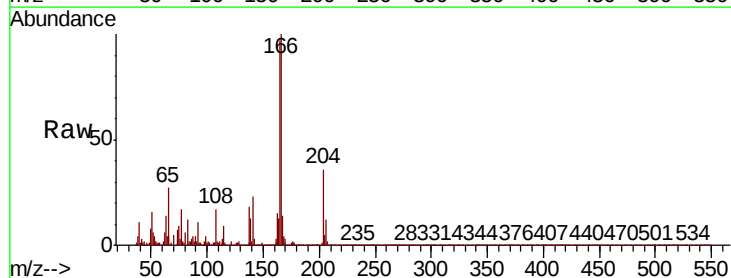


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

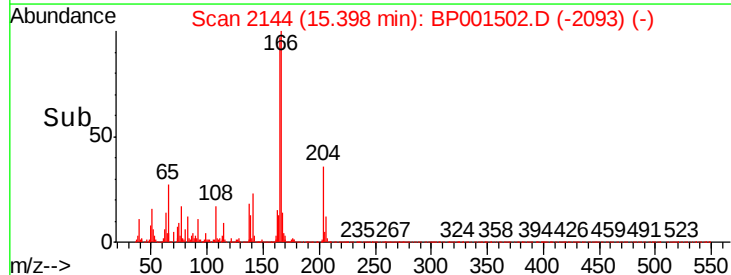
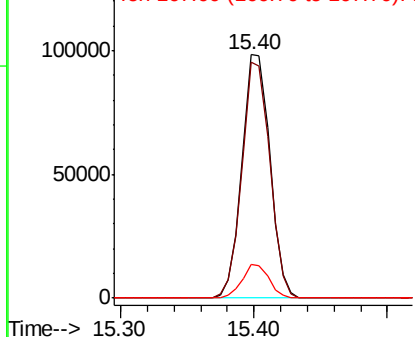


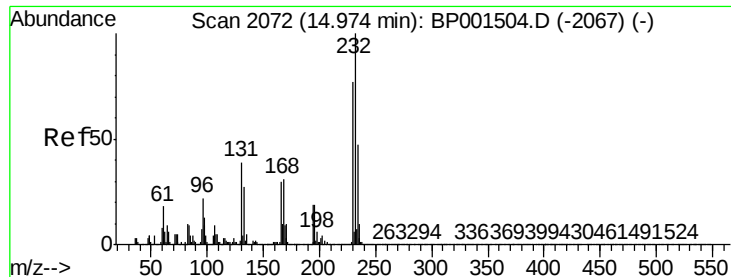
#58
Fluorene
Concen: 10.881 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:166 Resp: 142451
Ion Ratio Lower Upper
166 100
165 96.8 75.3 112.9
167 13.8 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

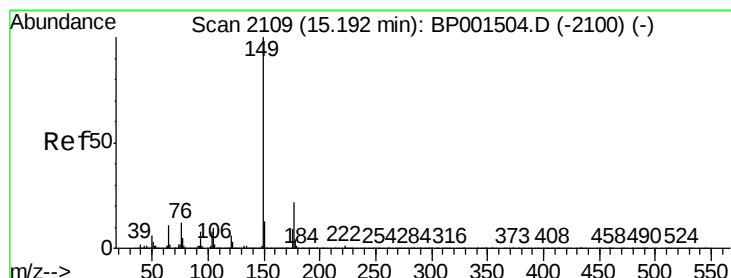
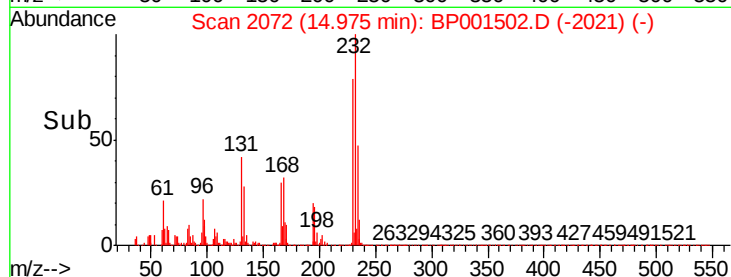
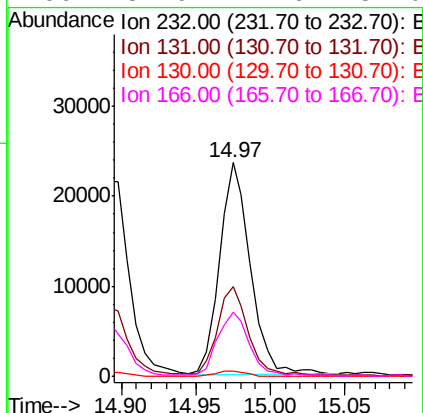
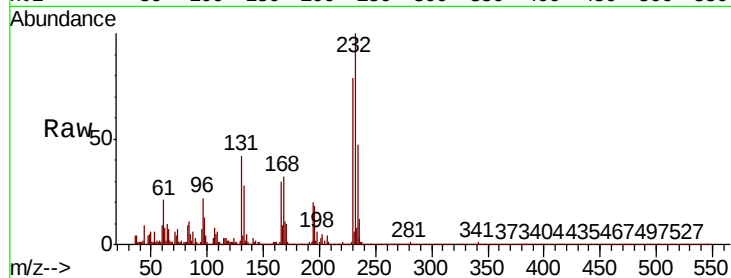




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.707 ng
 RT: 14.97 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

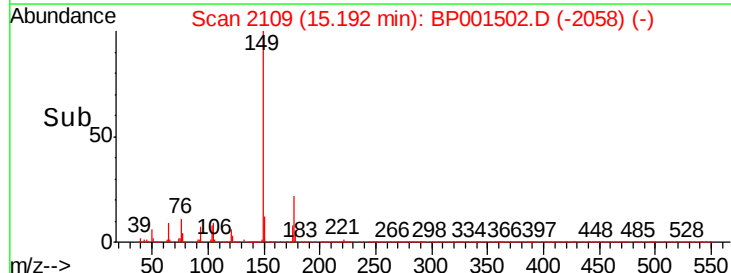
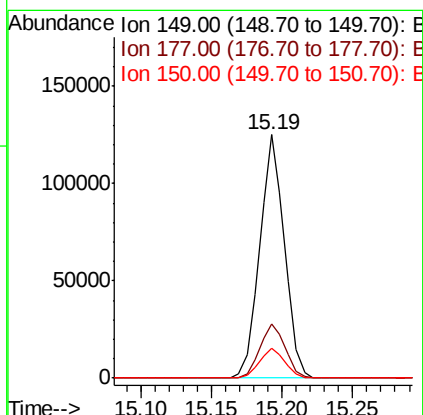
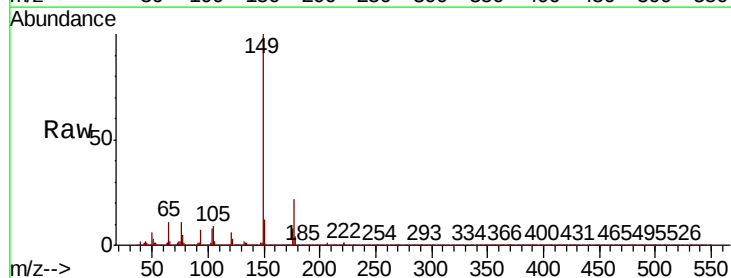
Instrument :
 BNA_P
 ClientSampleId :

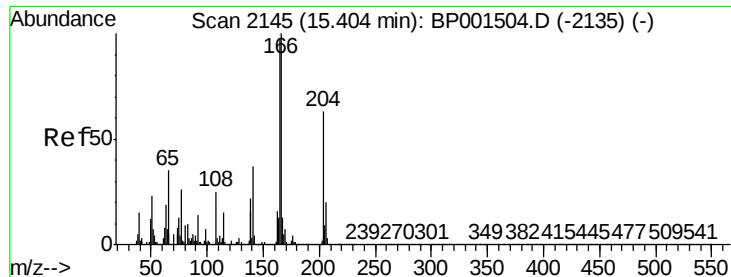
Tot Ion:232	Resp:	34140
Ion Ratio	Lower	Upper
232	100	
131	41.3	33.5 50.3
130	2.6	1.9 2.9
166	31.9	24.6 37.0



#60
 Diethylphthalate
 Concen: 10.382 ng
 RT: 15.19 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion:149	Resp:	154020
Ion Ratio	Lower	Upper
149	100	
177	22.5	17.7 26.5
150	12.2	10.1 15.1

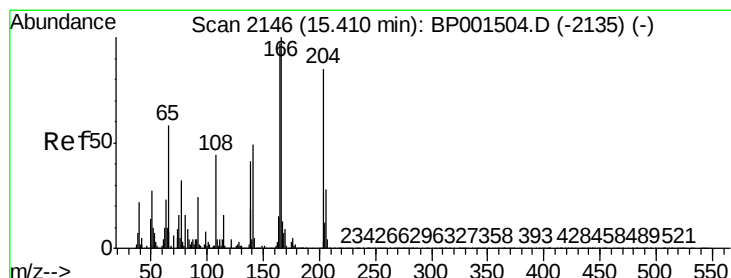
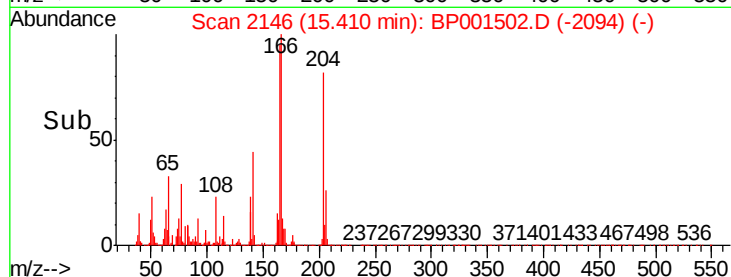
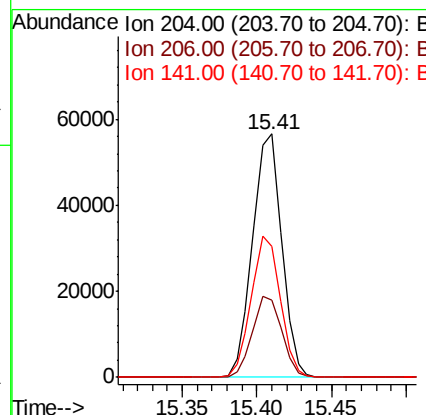
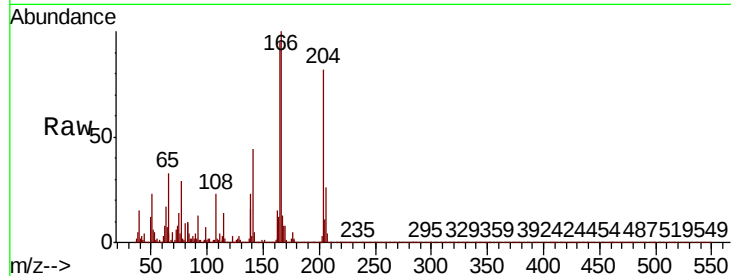




#61
4-Chlorophenyl-phenylether
Concen: 11.129 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

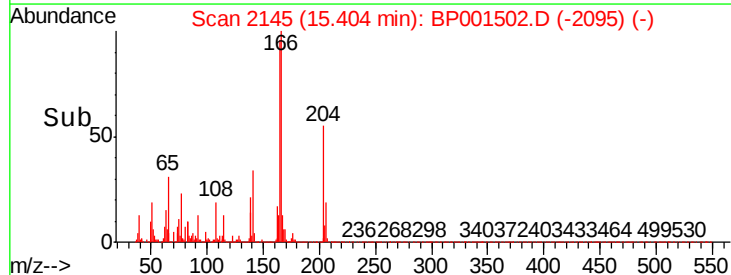
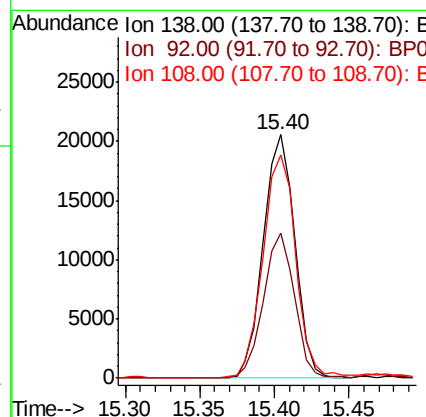
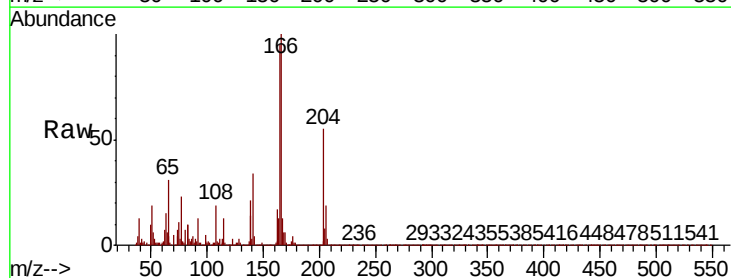
Instrument :
BNA_P
ClientSampled :

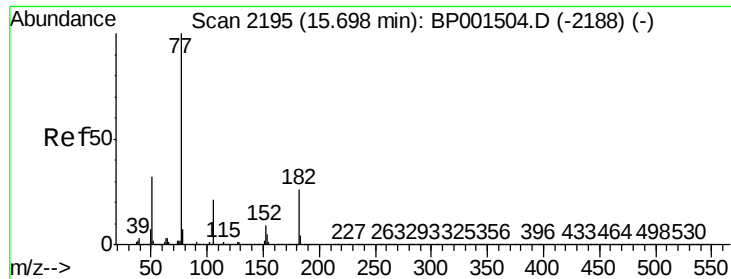
Tot Ion:204 Resp: 76591
Ion Ratio Lower Upper
204 100
206 31.5 26.1 39.1
141 53.5 47.7 71.5



#62
4-Nitroaniline
Concen: 8.241 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:138 Resp: 29918
Ion Ratio Lower Upper
138 100
92 59.8 37.5 77.5
108 91.6 86.4 126.4





#63

Azobenzene

Concen: 9.452 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 147636

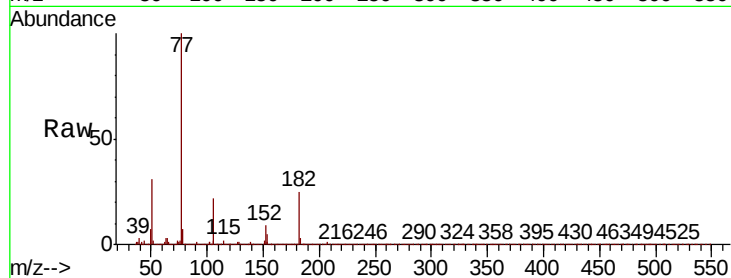
Ion Ratio Lower Upper

77 100

182 25.4 6.1 46.1

105 22.1 0.6 40.6

51 30.7 11.9 51.9

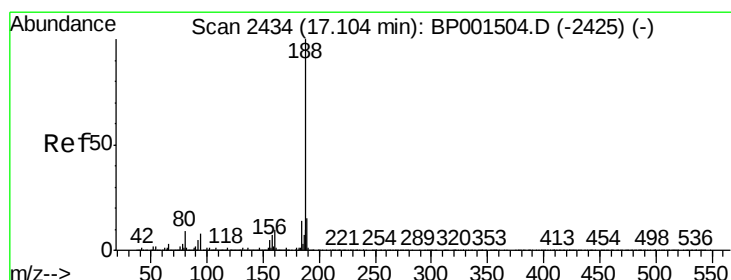
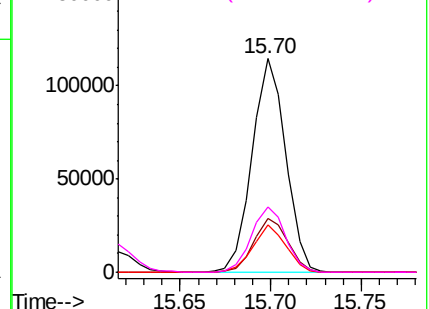
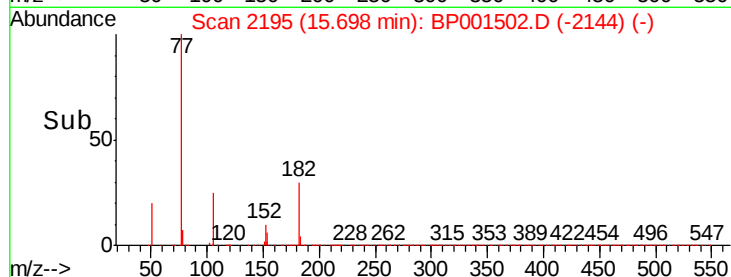


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

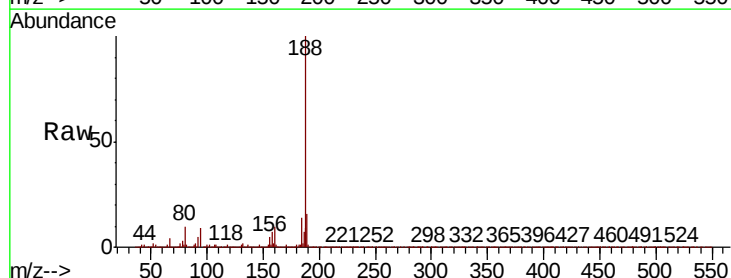
Tgt Ion: 188 Resp: 392683

Ion Ratio Lower Upper

188 100

94 8.9 6.5 9.7

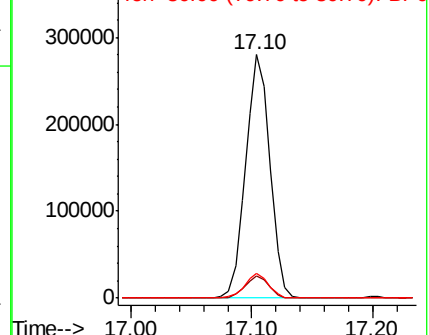
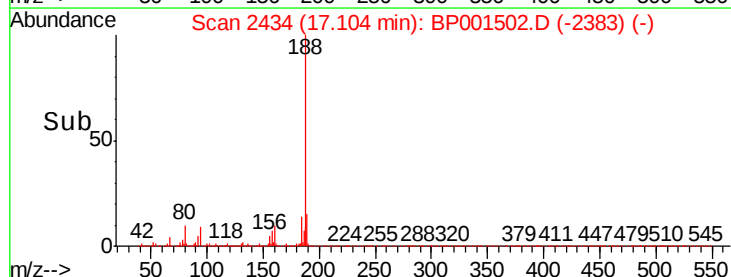
80 10.2 7.3 10.9

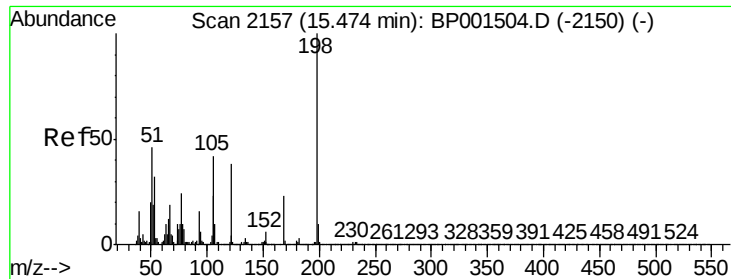


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 6.119 ng

RT: 15.47 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampled :

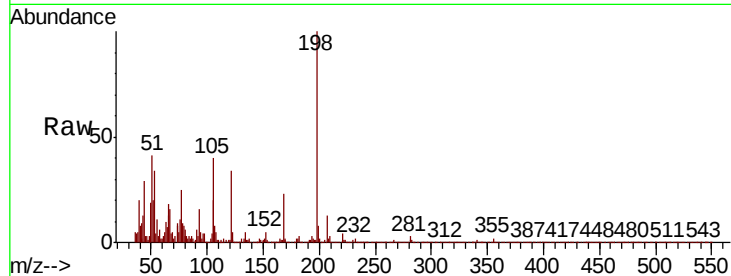
Tot Ion:198 Resp: 10761

Ion Ratio Lower Upper

198 100

51 40.5 26.9 66.9

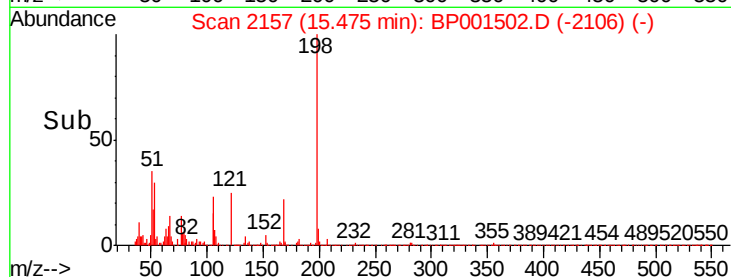
105 40.2 22.5 62.5



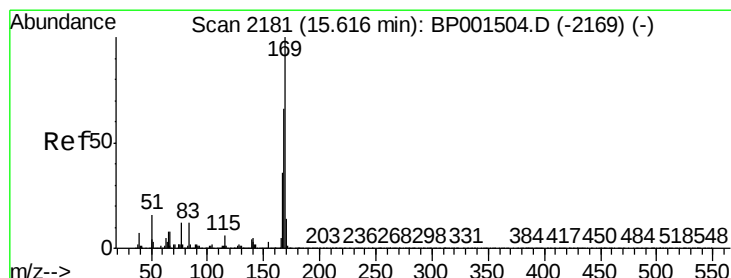
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 10.098 ng

RT: 15.62 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

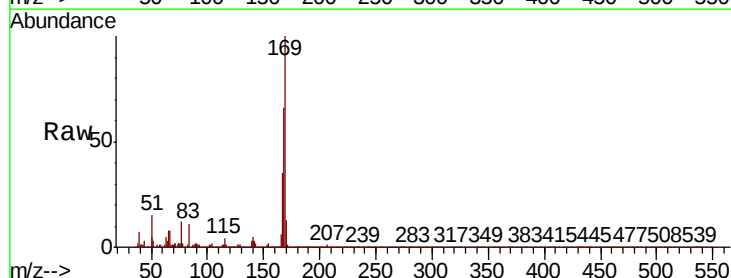
Tgt Ion:169 Resp: 125709

Ion Ratio Lower Upper

169 100

168 65.7 52.7 79.1

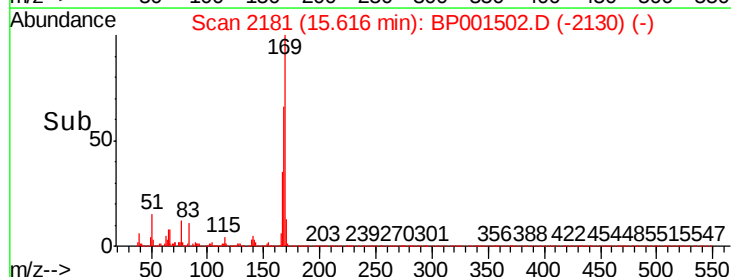
167 34.9 28.5 42.7



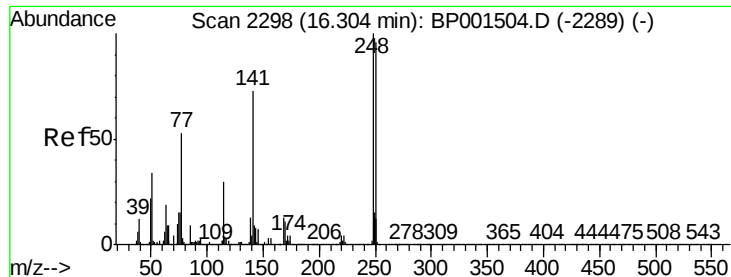
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



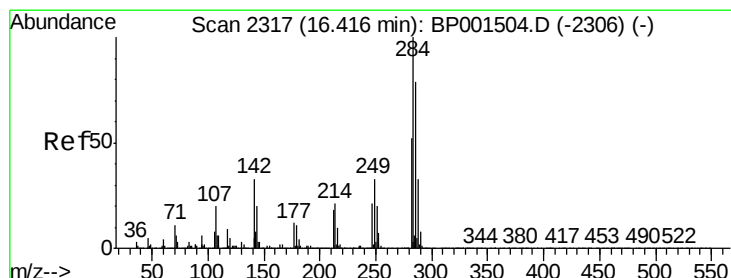
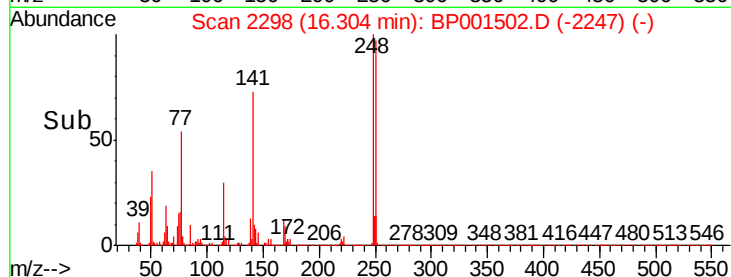
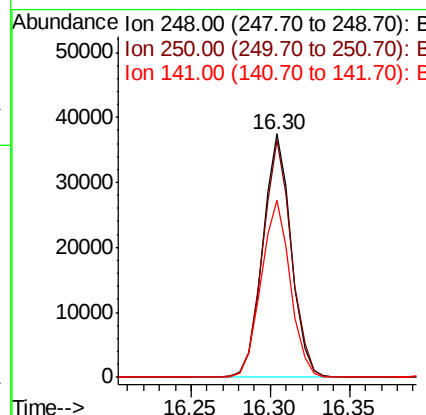
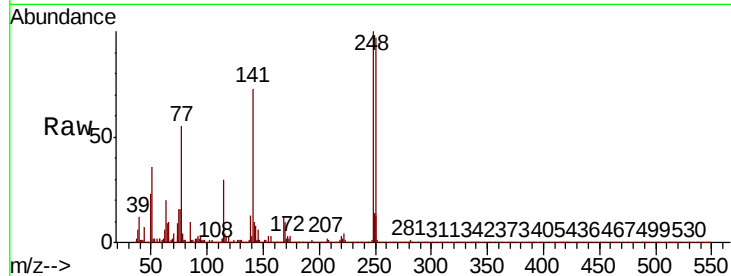
Time-->



#67
4-Bromophenyl-phenylether
Concen: 10.037 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

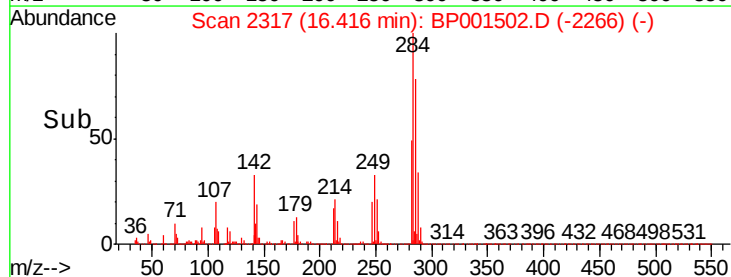
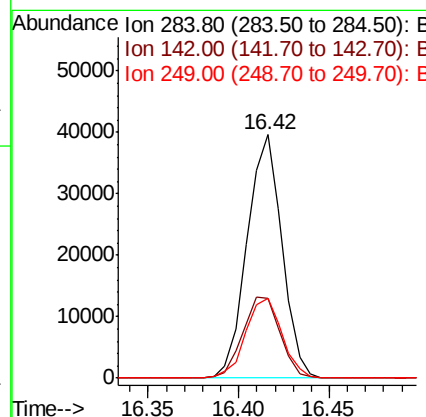
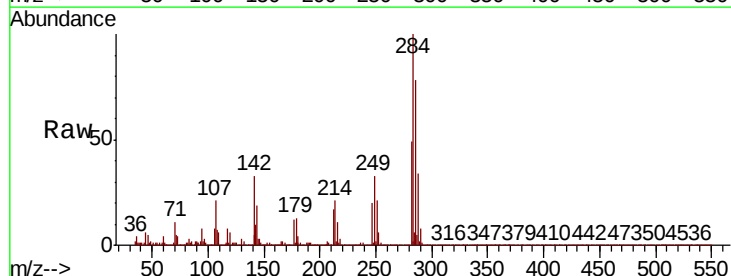
Instrument :
BNA_P
ClientSampleId :

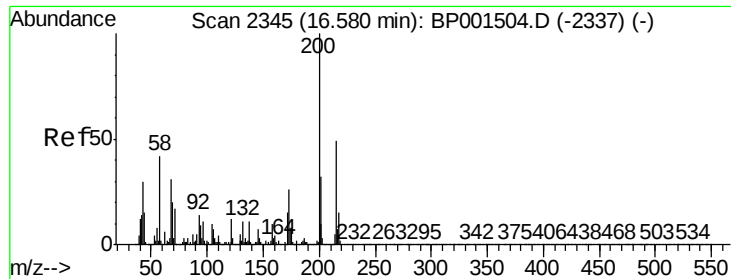
Tot Ion:248 Resp: 46600
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 72.8 58.5 87.7



#68
Hexachlorobenzene
Concen: 10.010 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:284 Resp: 52906
Ion Ratio Lower Upper
284 100
142 33.0 26.2 39.2
249 34.4 26.0 39.0

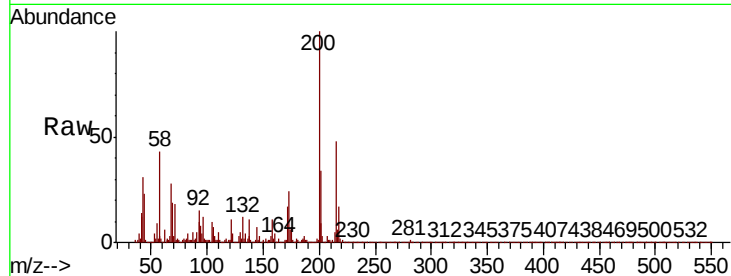




#69
Atrazine
Concen: 10.582 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.8	45.8
215	48.1	28.6	68.6

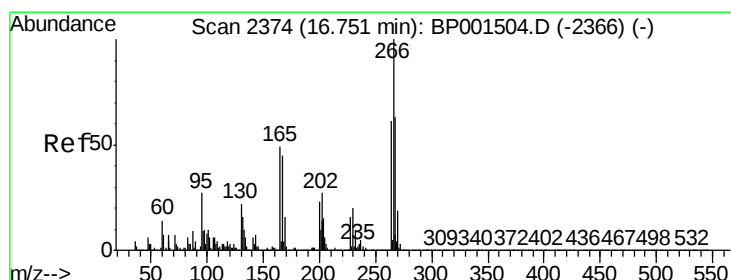
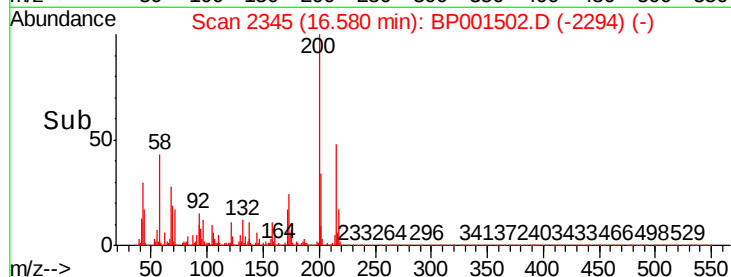
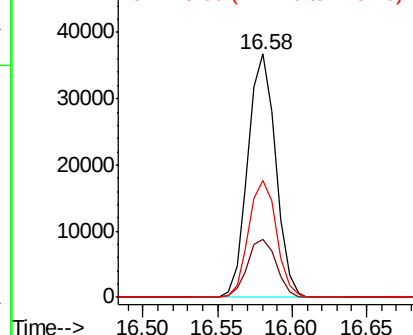


Abundance

Ion 200.00 (199.70 to 200.70): E

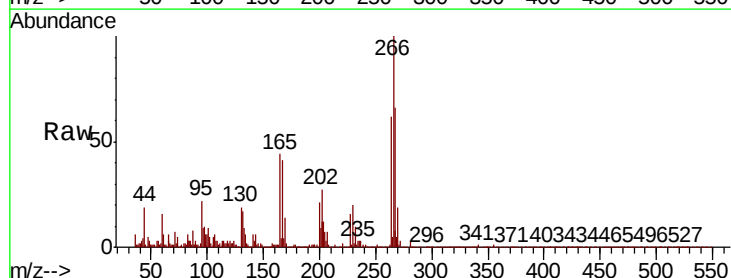
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 9.043 ng
RT: 16.76 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	50.3	75.5
264	61.5	49.2	73.8

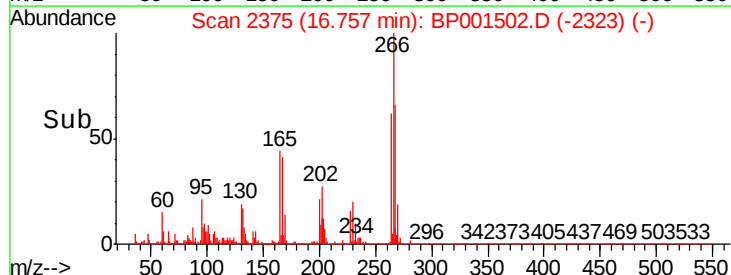
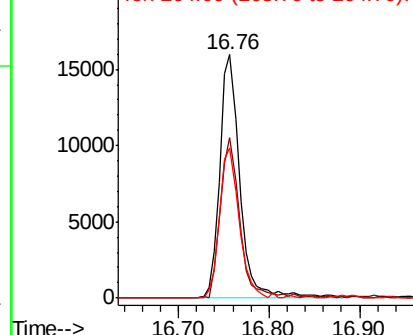


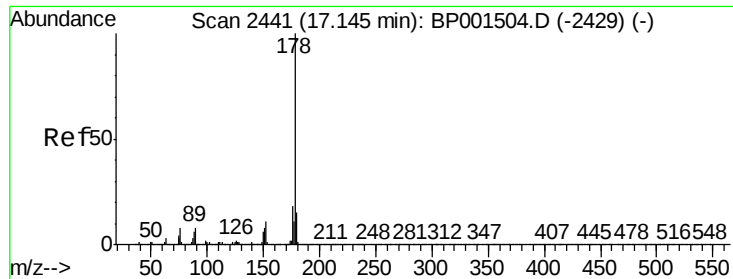
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

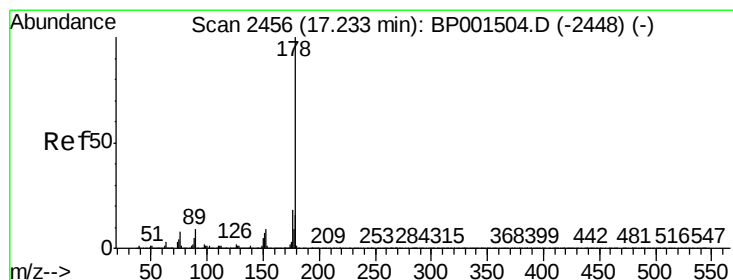
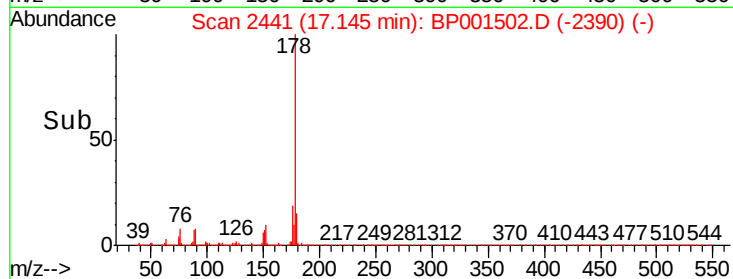
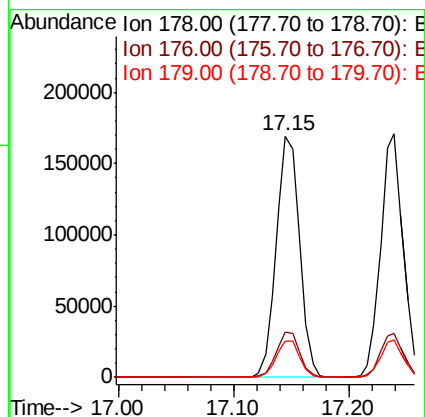
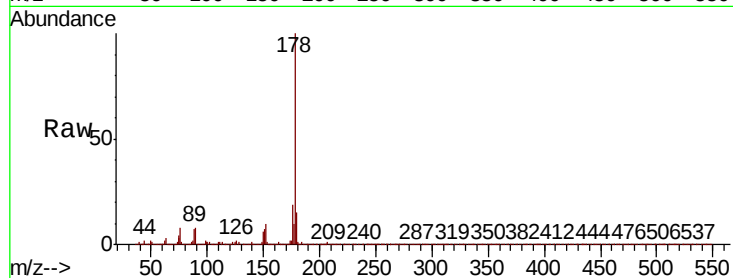




#71
Phenanthrene
Concen: 10.626 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

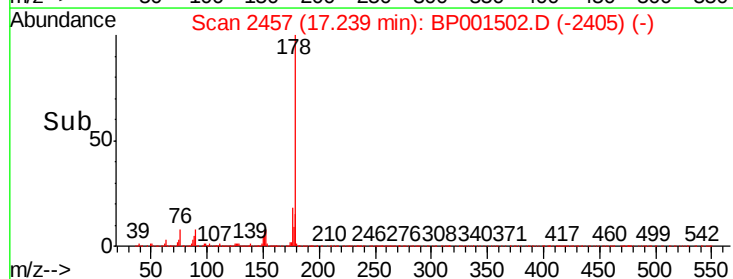
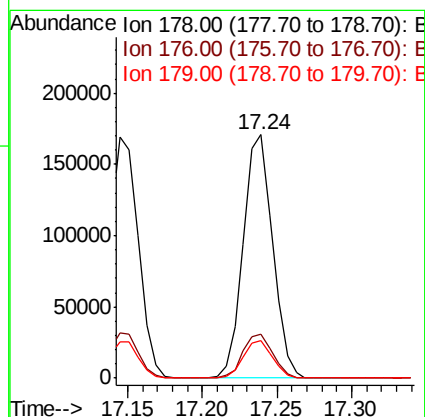
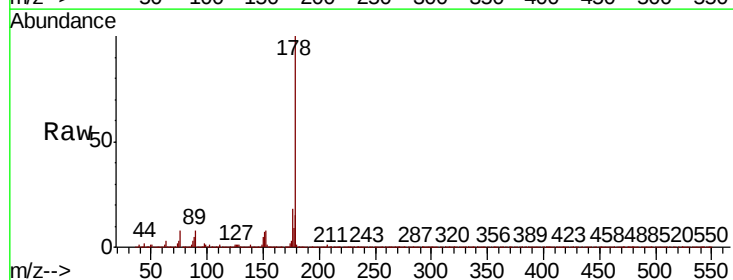
Instrument :
BNA_P
ClientSampleId :

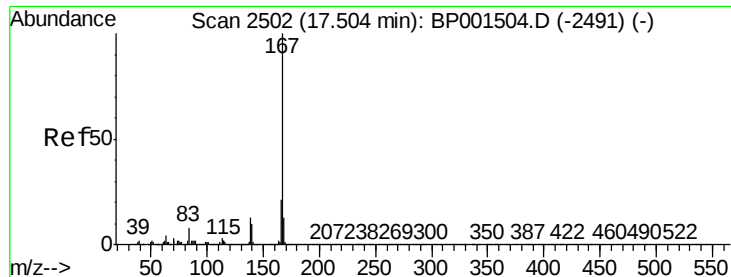
Tot Ion:178 Resp: 238053
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 14.9 12.3 18.5



#72
Anthracene
Concen: 10.503 ng
RT: 17.24 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:178 Resp: 232939
Ion Ratio Lower Upper
178 100
176 18.3 14.4 21.6
179 15.4 12.5 18.7





#73

Carbazole

Concen: 11.074 ng

RT: 17.50 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

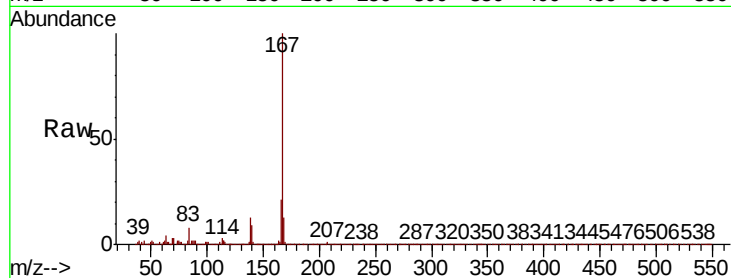
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 218964

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.8	10.2	15.4

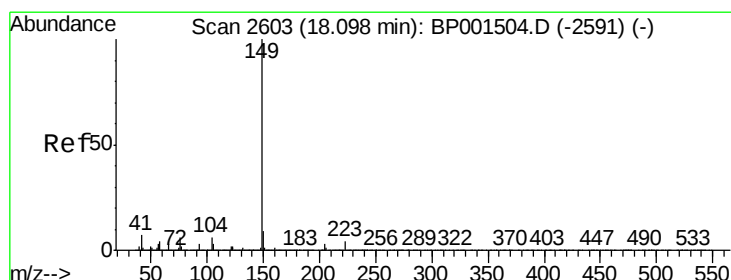
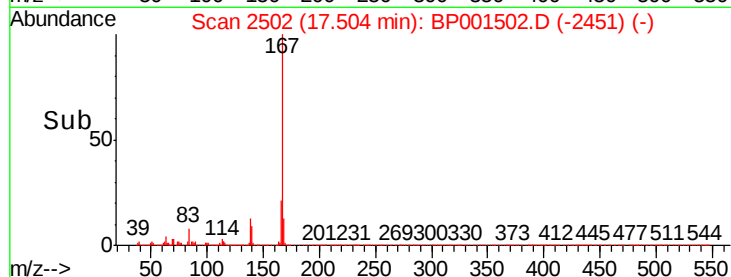
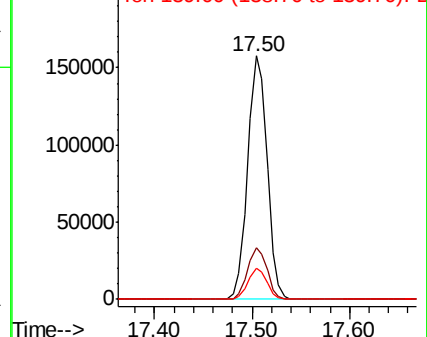


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 10.099 ng

RT: 18.10 min Scan# 2603

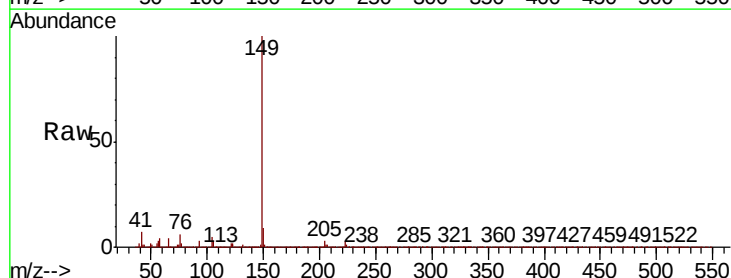
Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Tgt Ion:149 Resp: 274040

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.4	4.6	6.8

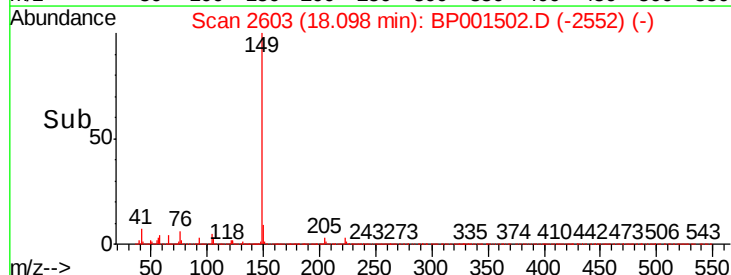
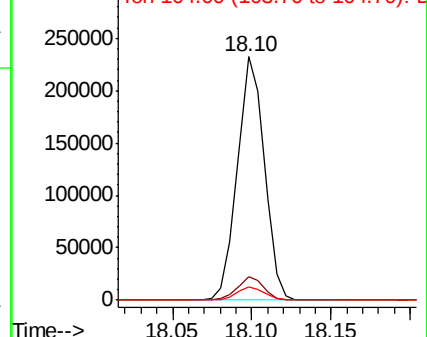


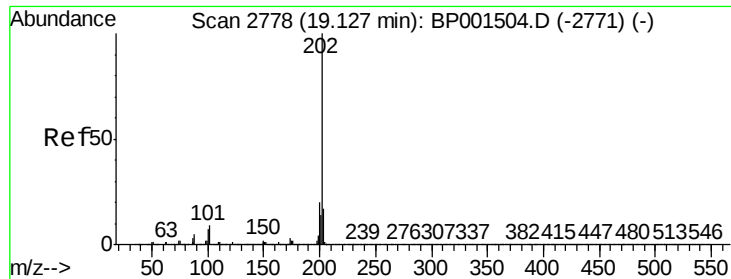
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.569 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

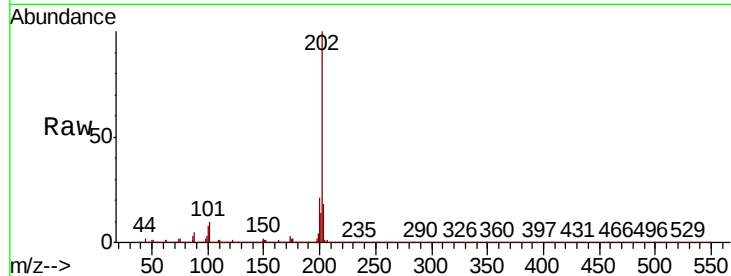
Tot Ion:202 Resp: 289823

Ion Ratio Lower Upper

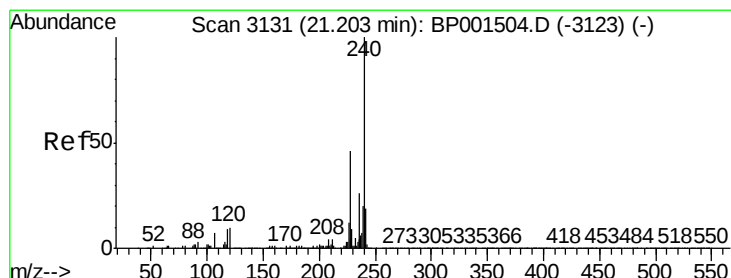
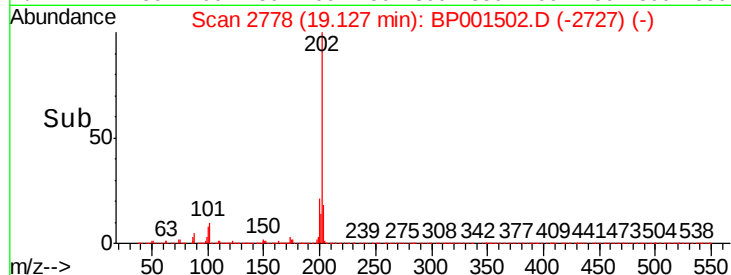
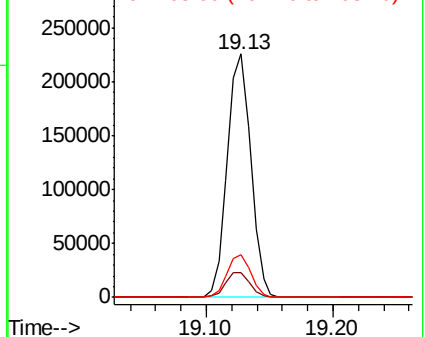
202 100

101 10.3 0.0 29.3

203 17.7 0.0 36.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

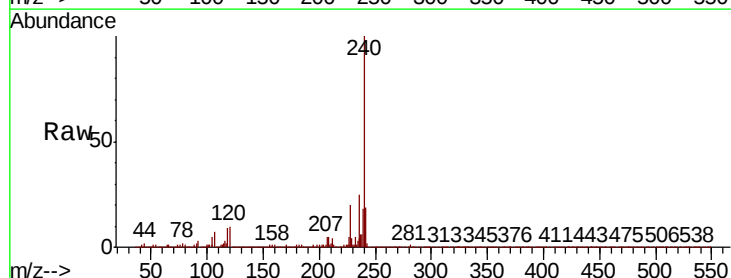
Tgt Ion:240 Resp: 387326

Ion Ratio Lower Upper

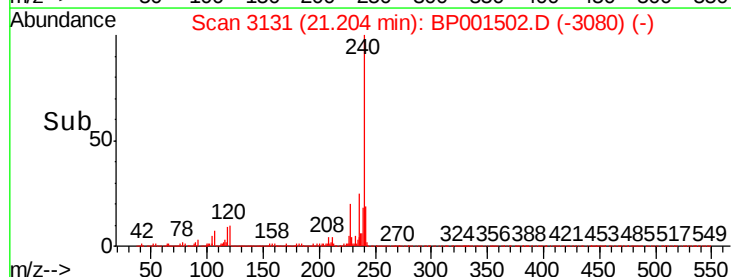
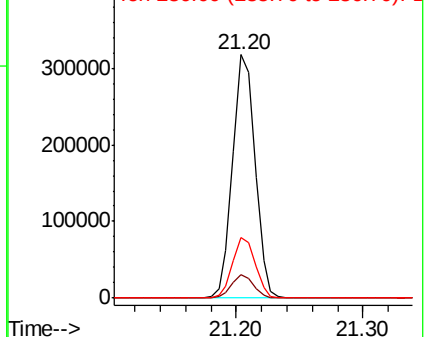
240 100

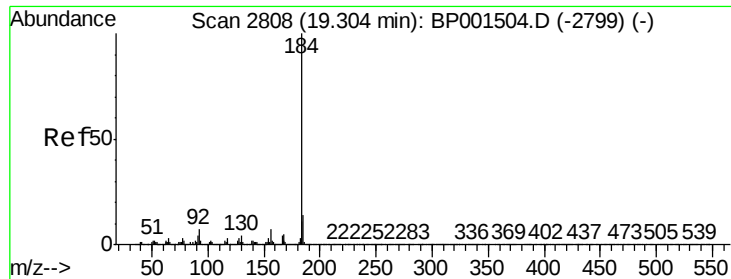
120 9.7 8.1 12.1

236 25.1 20.9 31.3



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





#77

Benzidine

Concen: 9.532 ng

RT: 19.30 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

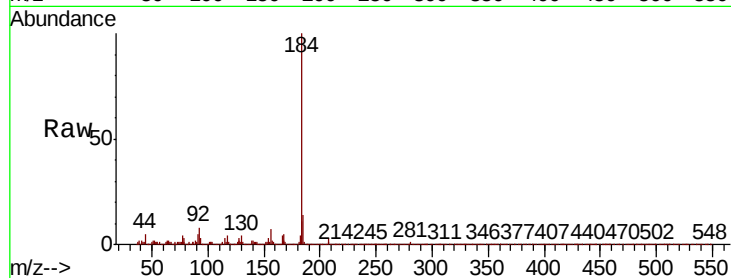
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 107496

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.1	8.7	13.1

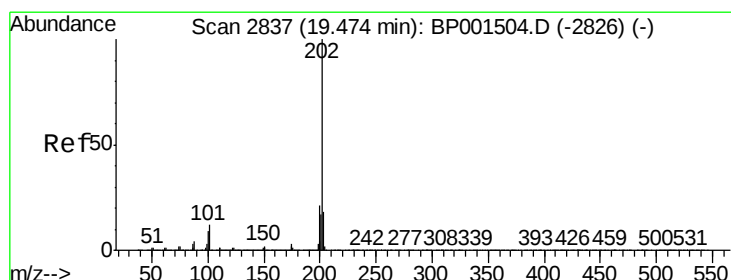
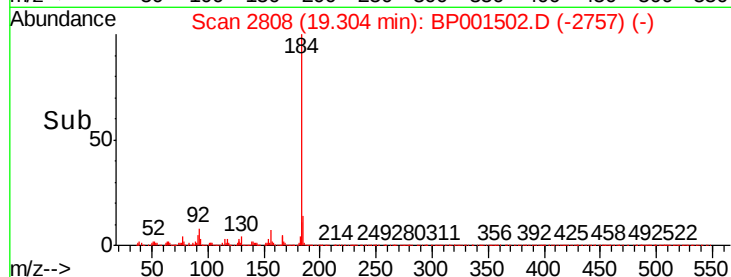
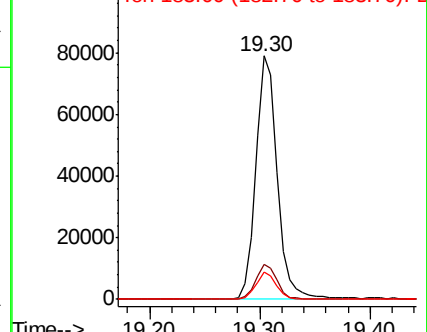


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.051 ng

RT: 19.48 min Scan# 2838

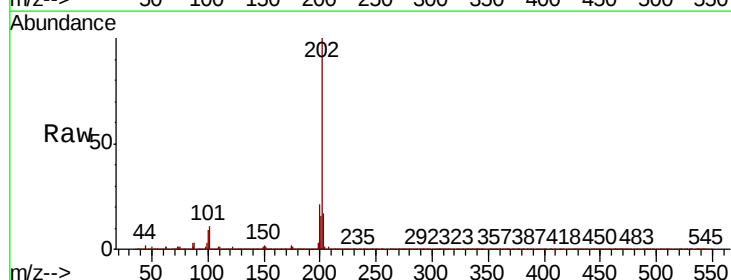
Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Tgt Ion:202 Resp: 302262

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.4	24.6
203	17.0	14.2	21.2

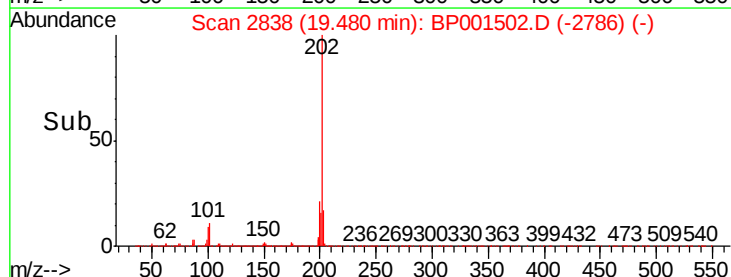
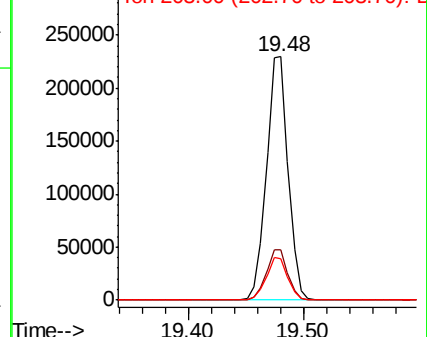


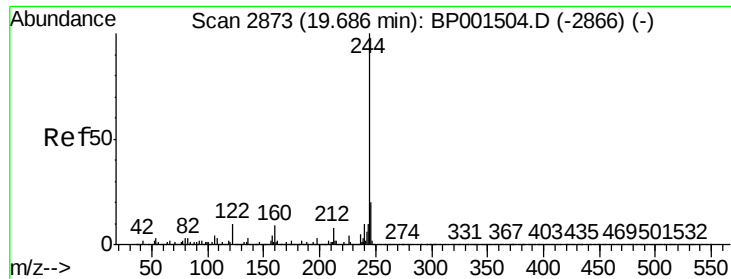
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

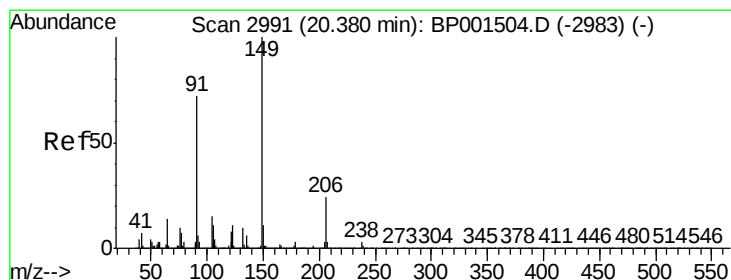
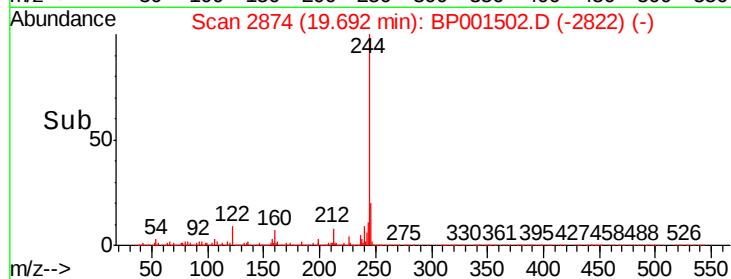
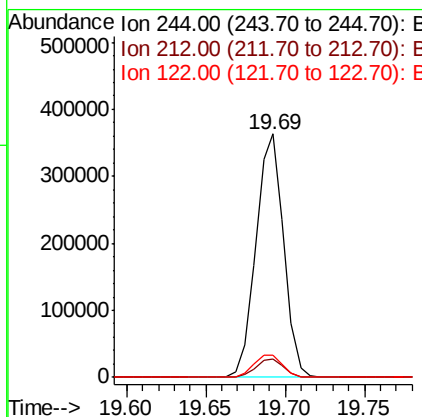
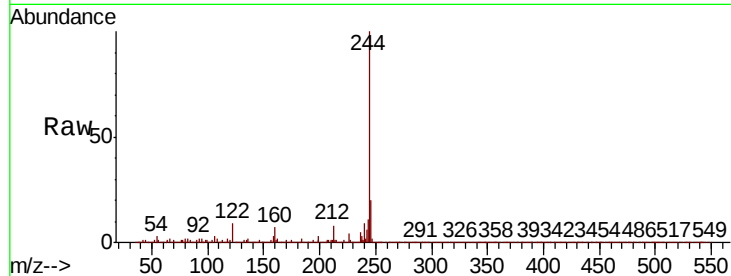




#79
 Terphenyl-d14
 Concen: 19.449 ng
 RT: 19.69 min Scan# 2874
 Delta R.T. 0.01 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

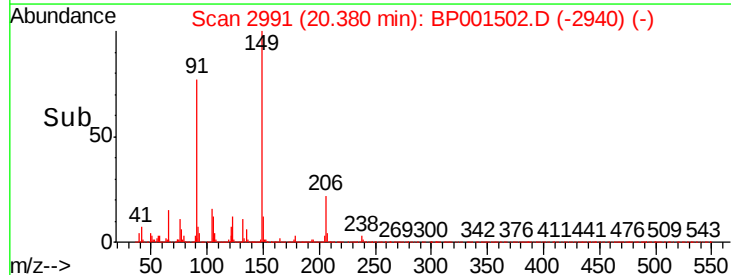
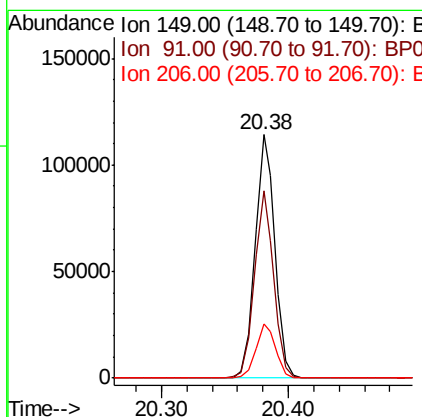
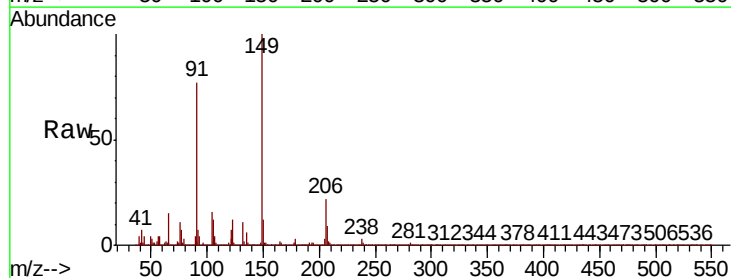
Instrument :
 BNA_P
 ClientSampled :

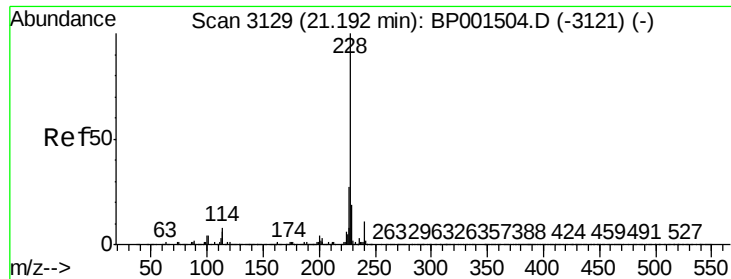
Tot Ion:244	Resp:	439819
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.6 9.8
122	9.3	7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 8.862 ng
 RT: 20.38 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion:149	Resp:	124254
Ion Ratio	Lower	Upper
149	100	
91	76.9	57.9 86.9
206	22.0	19.0 28.4

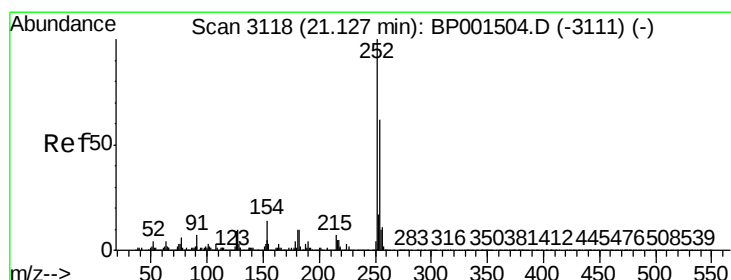
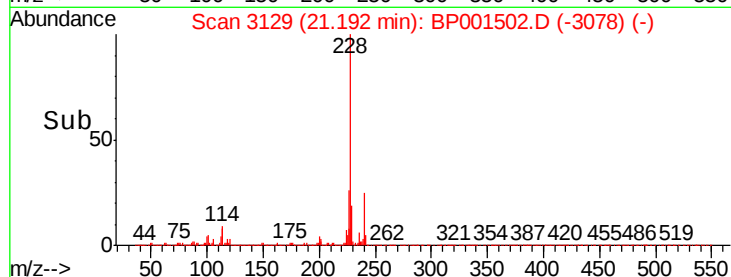
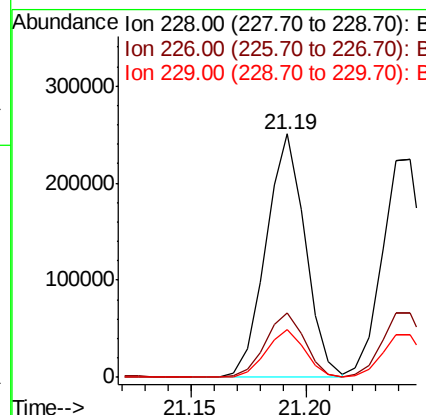
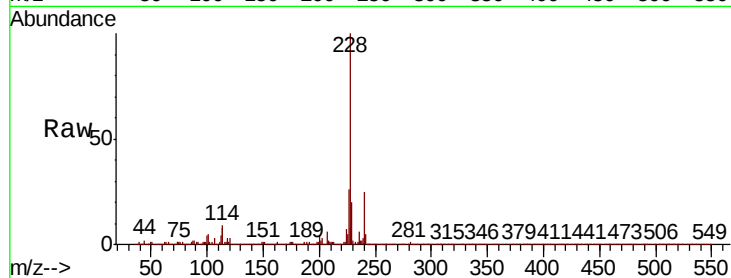




#81
Benzo(a)anthracene
Concen: 10.471 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

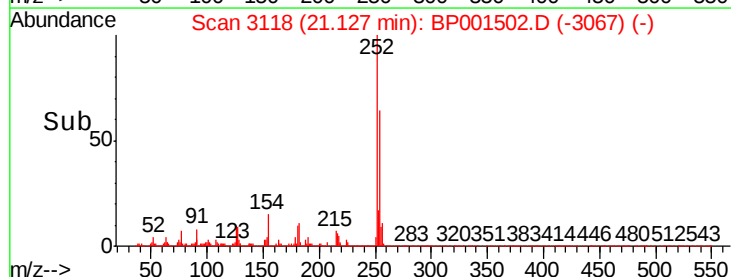
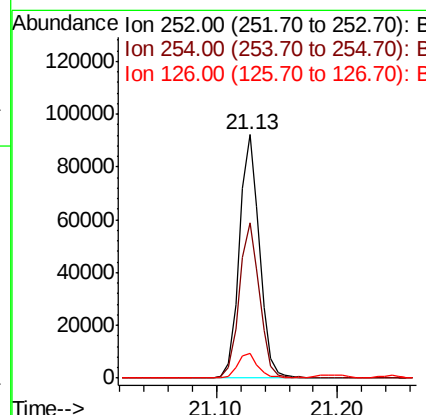
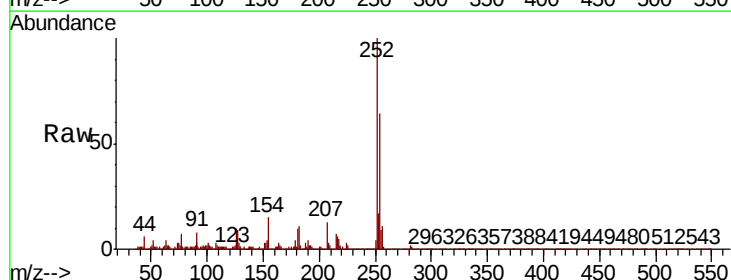
Instrument :
BNA_P
ClientSampleId :

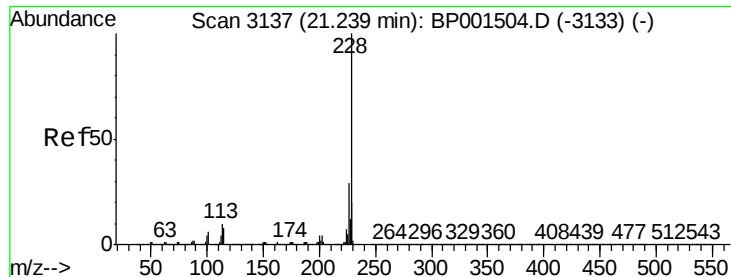
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.5	32.3
229	19.5	15.4	23.2



#82
3,3'-Dichlorobenzidine
Concen: 10.921 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.3	73.9
126	10.4	7.4	11.0





#83

Chrysene

Concen: 10.470 ng

RT: 21.24 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

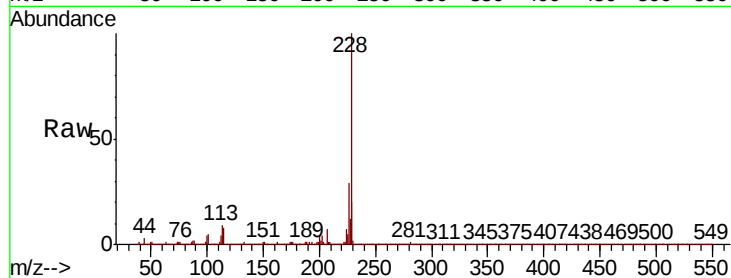
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 285226

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	19.6	15.7	23.5

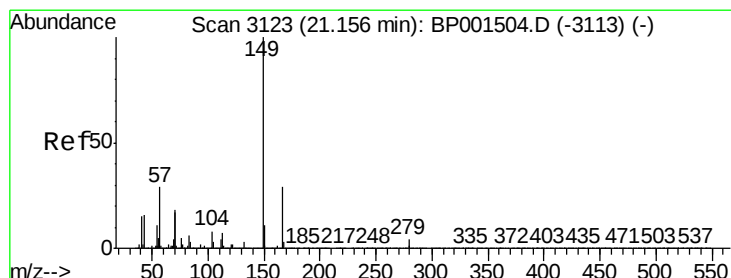
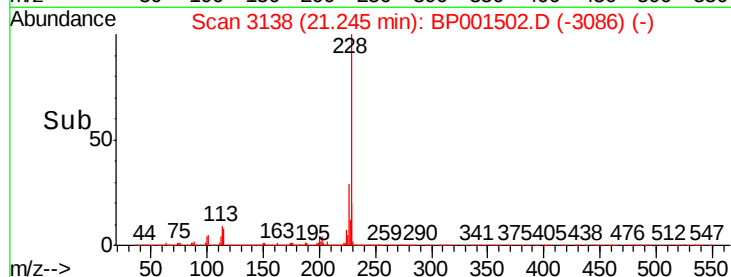
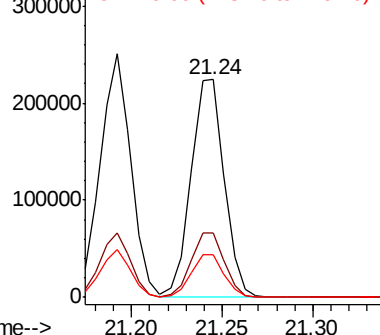


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.308 ng

RT: 21.16 min Scan# 3124

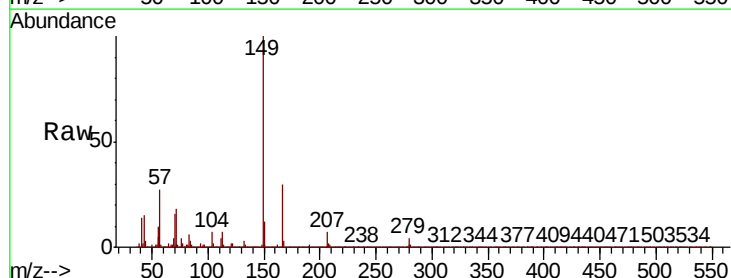
Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Tgt Ion:149 Resp: 191493

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.1	34.7
279	4.2	3.4	5.2

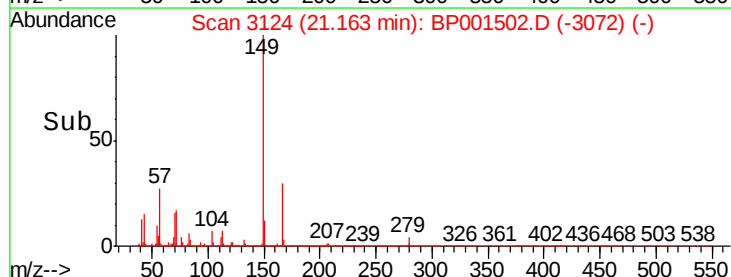
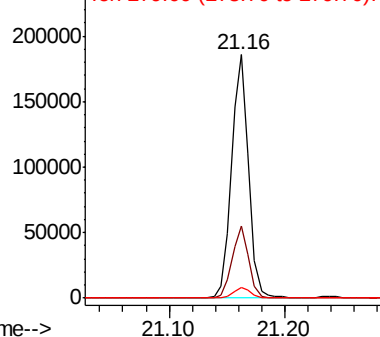


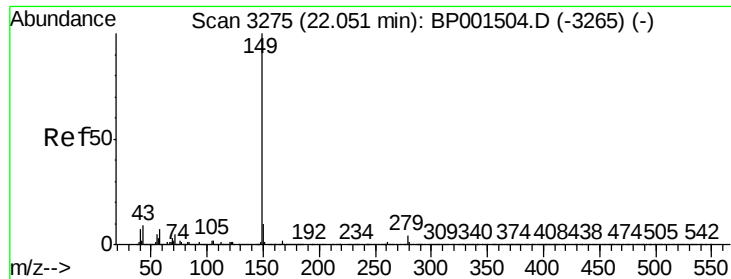
Abundance

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: 9.447 ng

RT: 22.05 min Scan# 3275

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

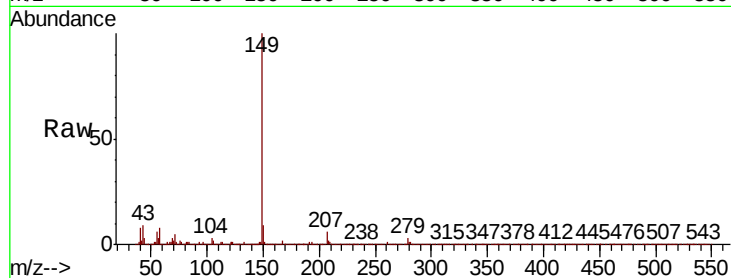
Tot Ion:149 Resp: 322145

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

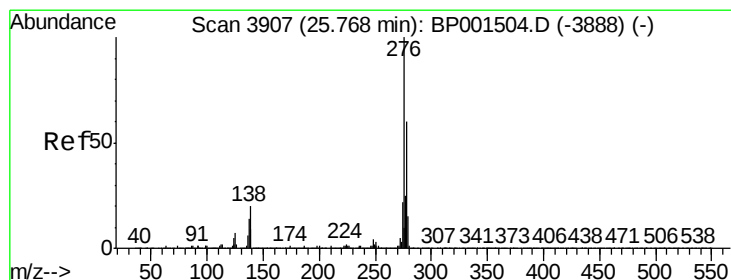
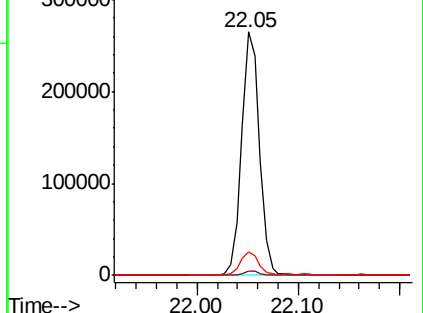
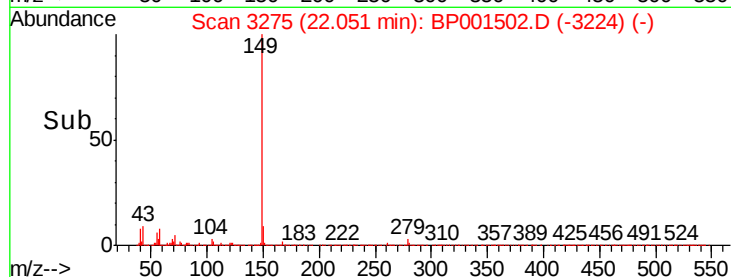
43 9.5 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.100 ng

RT: 25.77 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

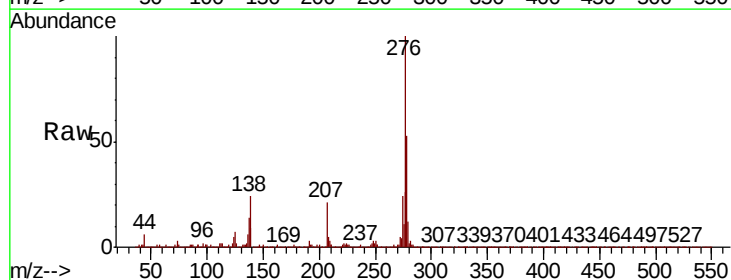
Tgt Ion:276 Resp: 326595

Ion Ratio Lower Upper

276 100

138 23.4 17.8 26.8

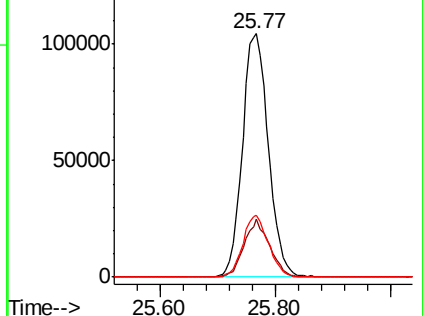
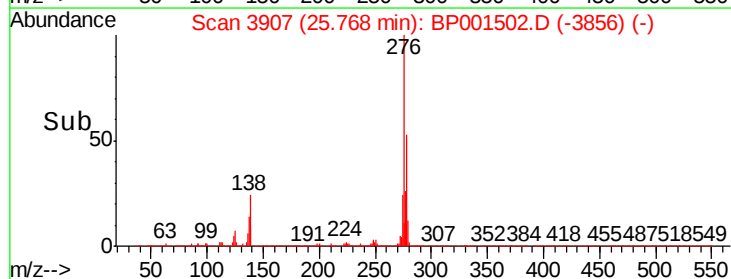
277 25.2 20.0 30.0

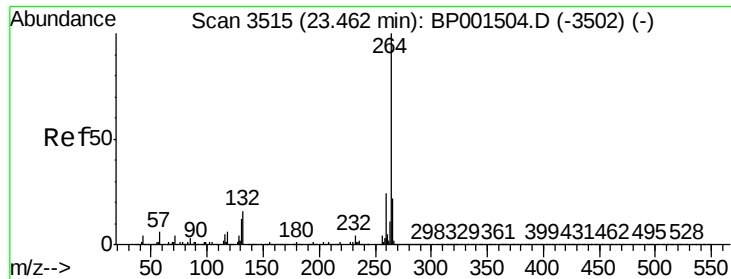


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3516

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

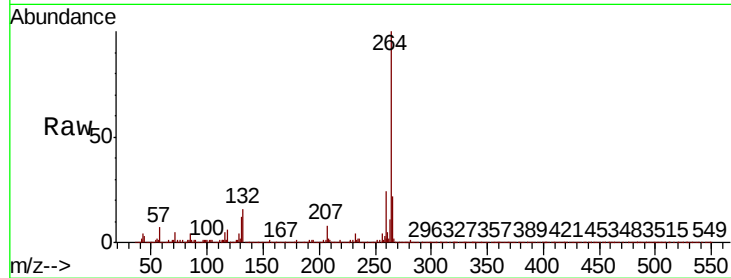
Tot Ion:264 Resp: 433105

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 22.0 17.2 25.8

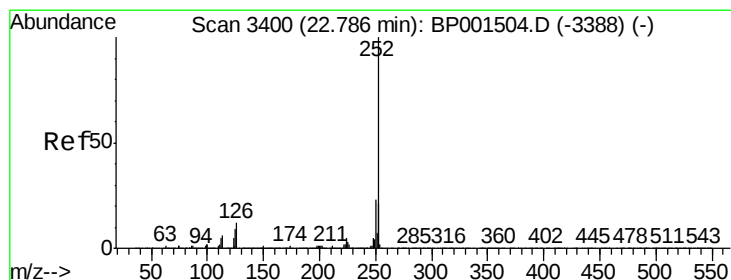
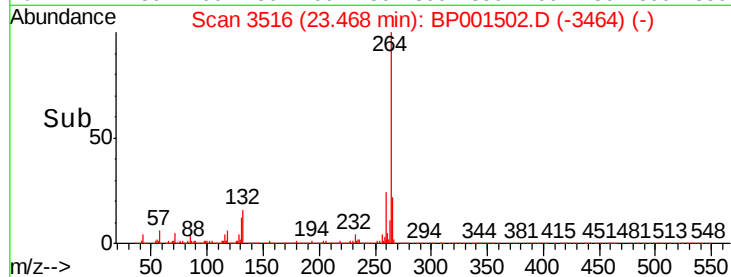
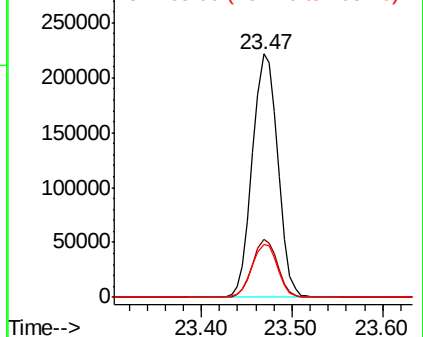


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.616 ng

RT: 22.79 min Scan# 3401

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

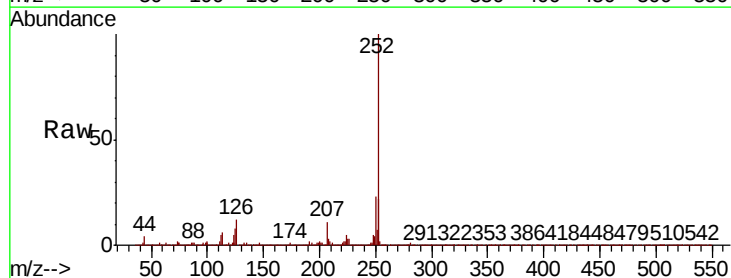
Tgt Ion:252 Resp: 301955

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 8.3 7.2 10.8

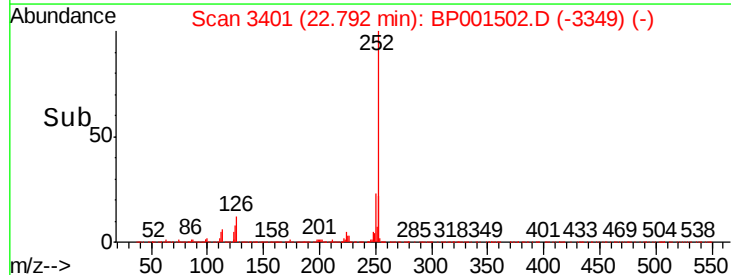
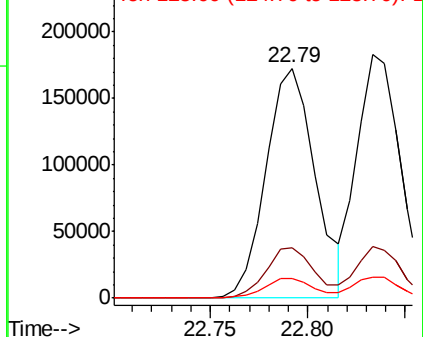


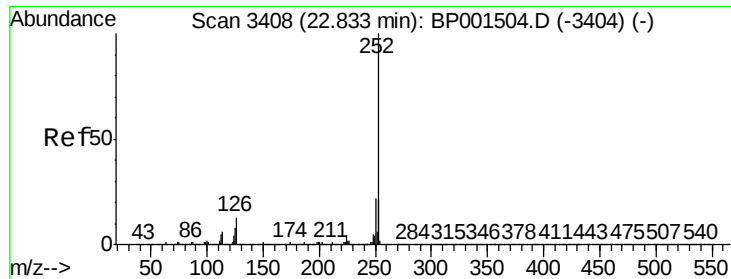
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

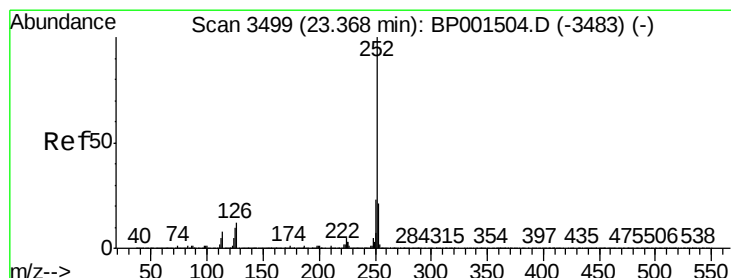
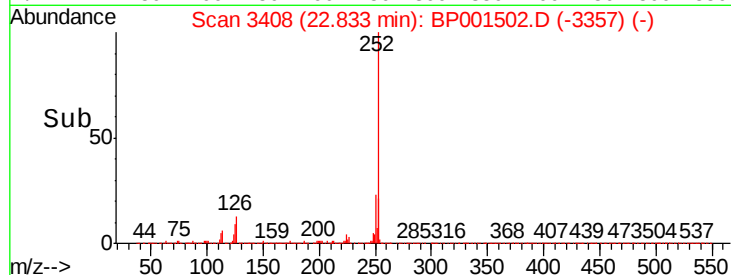
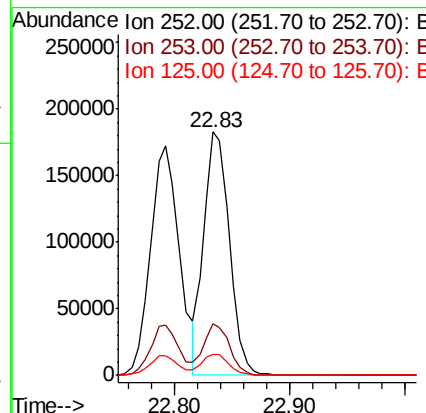
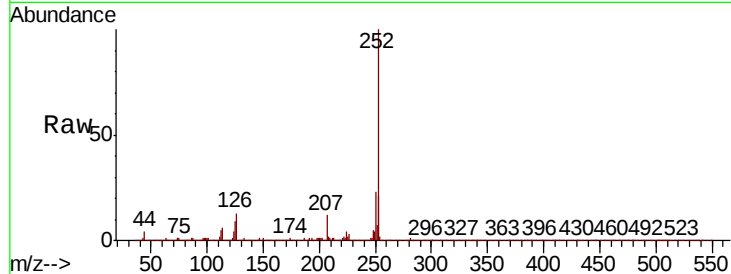




#89
Benzo(k)fluoranthene
Concen: 10.388 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

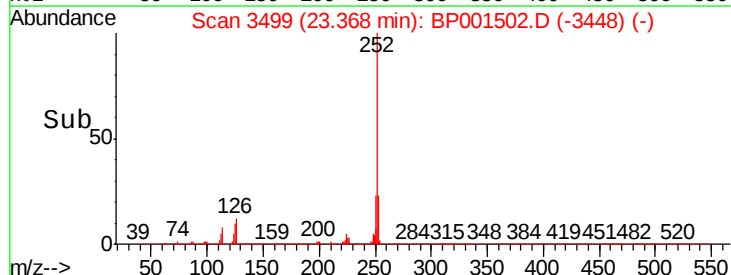
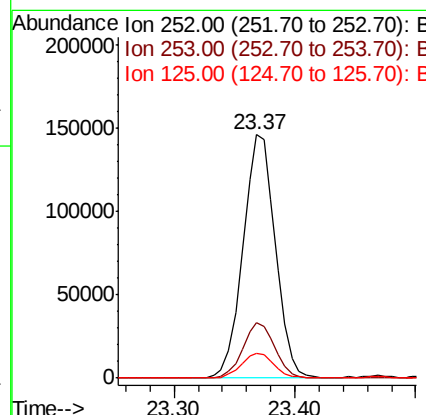
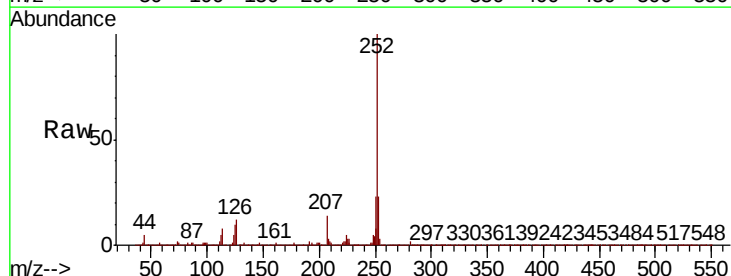
Instrument :
BNA_P
ClientSampled :

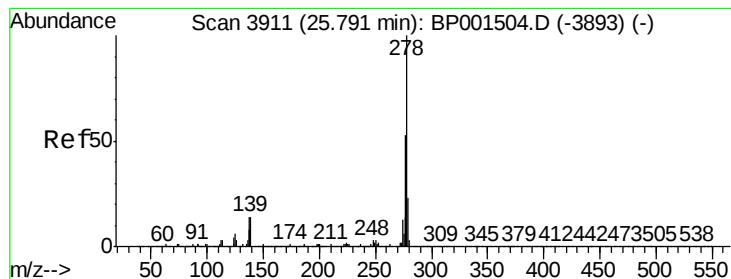
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.8	6.6	10.0



#90
Benzo(a)pyrene
Concen: 10.510 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	9.9	7.7	11.5

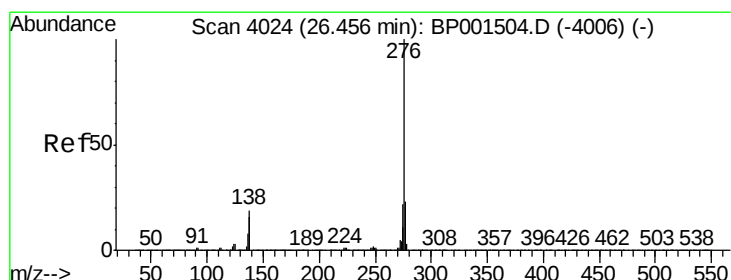
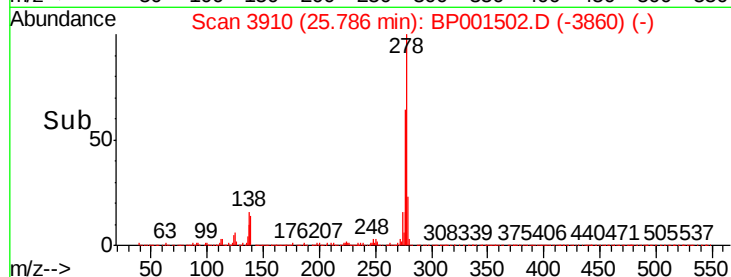
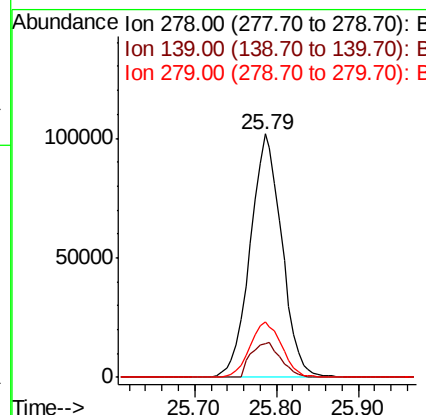
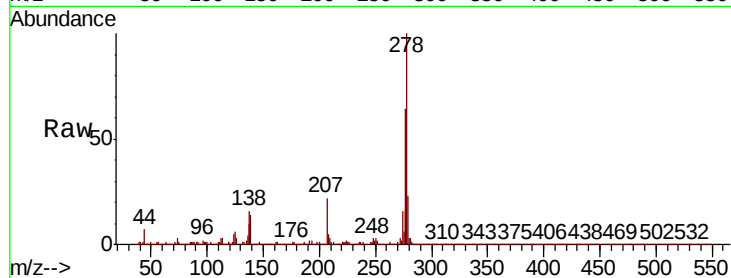




#91
Dibenzo(a,h)anthracene
Concen: 10.780 ng
RT: 25.79 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
278	278	100		
139	139	13.9	11.3	16.9
279	279	22.5	18.2	27.2



#92
Benzo(g,h,i)perylene
Concen: 10.939 ng
RT: 26.46 min Scan# 4025
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ion	Ratio	Lower	Upper
276	276	100		
277	277	23.2	18.7	28.1
138	138	22.0	15.0	22.4

