

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001503.D
 Acq On : 03 Jan 2020 12:12
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 03 15:02:09 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	66277	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	257459	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	165922	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	365515	20.00	ng	0.00
76) Chrysene-d12	21.20	240	347141	20.00	ng	0.00
87) Perylene-d12	23.46	264	399534	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	173626	42.34	ng	0.00
7) Phenol-d6	6.87	99	234170	43.76	ng	0.00
23) Nitrobenzene-d5	8.84	82	206894	30.86	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	76174	36.72	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	488520	37.23	ng	0.00
79) Terphenyl-d14	19.69	244	751449	37.08	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	36227	21.466	ng	# 69
3) Pyridine	3.66	79	109242	23.695	ng	99
4) n-Nitrosodimethylamine	3.58	42	44547	15.260	ng	99
6) Aniline	7.03	93	148214	22.003	ng	99
8) 2-Chlorophenol	7.27	128	89297	21.660	ng	98
9) Benzaldehyde	6.84	77	72931	19.429	ng	99
10) Phenol	6.90	94	120317	19.679	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	94564	21.862	ng	98
12) 1,3-Dichlorobenzene	7.59	146	107318	20.899	ng	98
13) 1,4-Dichlorobenzene	7.73	146	109945	21.015	ng	98
14) 1,2-Dichlorobenzene	8.05	146	104364	20.939	ng	98
15) Benzyl Alcohol	7.93	79	90563	18.037	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	134366	19.615	ng	97
17) 2-Methylphenol	8.14	107	78961	21.674	ng	99
18) Hexachloroethane	8.78	117	41127	18.479	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	75714	19.931	ng	98
20) 3+4-Methylphenols	8.46	107	107638	22.265	ng	94
22) Acetophenone	8.51	105	151190	18.570	ng	98
24) Nitrobenzene	8.88	77	106890	16.199	ng	99
25) Isophorone	9.41	82	203858	18.910	ng	99
26) 2-Nitrophenol	9.59	139	35223	14.969	ng	98
27) 2,4-Dimethylphenol	9.66	122	71039	20.527	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	130682	20.297	ng	100
29) 2,4-Dichlorophenol	10.13	162	87332	20.380	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	104996	19.920	ng	98
31) Naphthalene	10.53	128	283170	20.149	ng	98
32) Benzoic acid	9.76	122	34916	13.305	ng	94
33) 4-Chloroaniline	10.63	127	123799	21.540	ng	99
34) Hexachlorobutadiene	10.83	225	68318	18.583	ng	99
35) Caprolactam	11.38	113	29157	22.867	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	94443	18.860	ng	96
37) 2-Methylnaphthalene	12.15	142	204751	21.103	ng	97
38) 1-Methylnaphthalene	12.37	142	192310	21.083	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	115227	18.782	ng	98

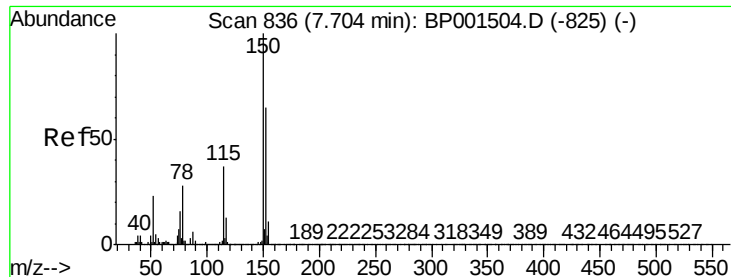
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001503.D
 Acq On : 03 Jan 2020 12:12
 Operator : JU
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Quant Time: Jan 03 15:02:09 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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	57211	18.855	nq	97
43) 2,4,6-Trichlorophenol	12.76	196	71298	18.897	nq	98
44) 2,4,5-Trichlorophenol	12.83	196	74191	19.138	nq	99
46) 1,1'-Biphenyl	13.17	154	263654	18.989	nq	99
47) 2-Chloronaphthalene	13.21	162	216807	19.315	nq	99
48) 2-Nitroaniline	13.40	65	54919	12.218	nq	96
49) Acenaphthylene	14.06	152	329371	20.073	nq	99
50) Dimethylphthalate	13.81	163	273388	20.084	nq	100
51) 2,6-Dinitrotoluene	13.91	165	49575	17.936	nq	97
52) Acenaphthene	14.41	154	206358	20.873	nq	95
53) 3-Nitroaniline	14.23	138	57225	19.290	nq	99
54) 2,4-Dinitrophenol	14.44	184	15447	14.473	nq	93
55) Dibenzofuran	14.75	168	319818	20.647	nq	100
56) 4-Nitrophenol	14.55	139	41409	19.520	nq	92
57) 2,4-Dinitrotoluene	14.70	165	65659	17.092	nq	95
58) Fluorene	15.40	166	248547	20.061	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	65087	19.556	nq	99
60) Diethylphthalate	15.19	149	273043	19.448	nq	98
61) 4-Chlorophenyl-phenylether	15.40	204	133969	20.570	nq	97
62) 4-Nitroaniline	15.40	138	59533	17.329	nq	95
63) Azobenzene	15.70	77	263946	17.857	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	22628	13.823	nq	99
66) n-Nitrosodiphenylamine	15.62	169	225346	19.447	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	84790	19.620	nq	99
68) Hexachlorobenzene	16.41	284	94567	19.222	nq	97
69) Atrazine	16.58	200	84480	20.296	nq	99
70) Pentachlorophenol	16.75	266	45522	18.043	nq	97
71) Phenanthrene	17.15	178	422234	20.247	nq	98
72) Anthracene	17.23	178	418928	20.293	nq	100
73) Carbazole	17.50	167	389281	21.151	nq	100
74) Di-n-butylphthalate	18.10	149	492254	19.490	nq	99
75) Fluoranthene	19.12	202	504714	21.645	nq	97
77) Benzidine	19.30	184	173902	17.206	nq	99
78) Pyrene	19.47	202	528903	19.623	nq	99
80) Butylbenzylphthalate	20.38	149	220689	17.563	nq	100
81) Benzo(a)anthracene	21.19	228	515586	20.382	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	189631	21.589	nq	# 95
83) Chrysene	21.24	228	497125	20.361	nq	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	332860	18.052	nq	100
85) Di-n-octyl phthalate	22.05	149	570702	18.674	nq	100
86) Indeno(1,2,3-cd)pyrene	25.76	276	585905	22.219	nq	99
88) Benzo(b)fluoranthene	22.79	252	522503	19.913	nq	99
89) Benzo(k)fluoranthene	22.83	252	502052	20.087	nq	99
90) Benzo(a)pyrene	23.37	252	487827	20.409	nq	99
91) Dibenzo(a,h)anthracene	25.78	278	492286	21.064	nq	100
92) Benzo(g,h,i)perylene	26.45	276	477366	21.376	nq	99

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

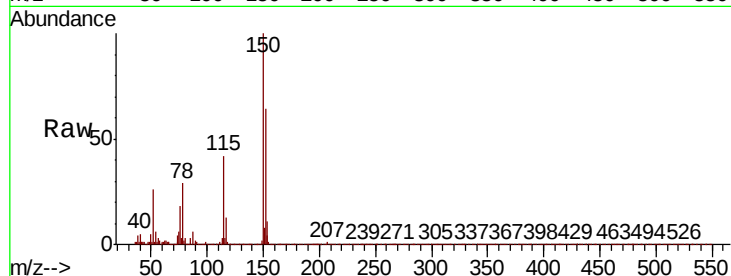


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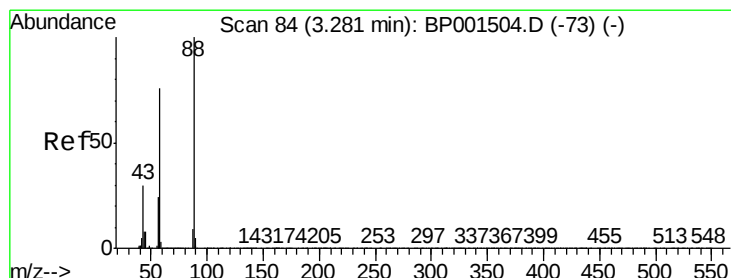
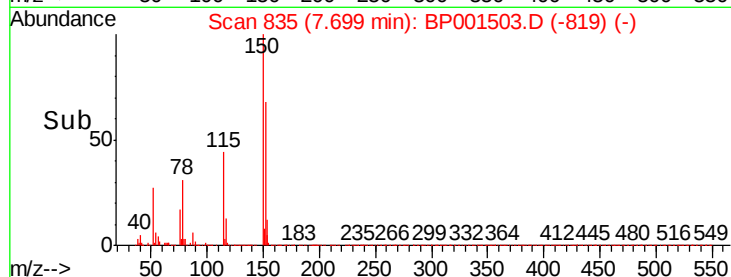
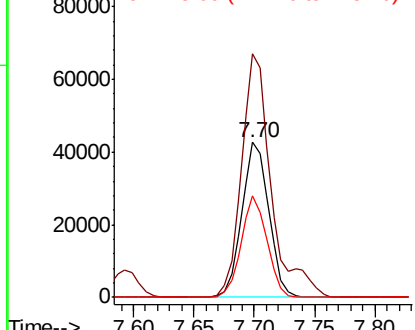
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.6	185.4
115	65.7	45.8	68.6



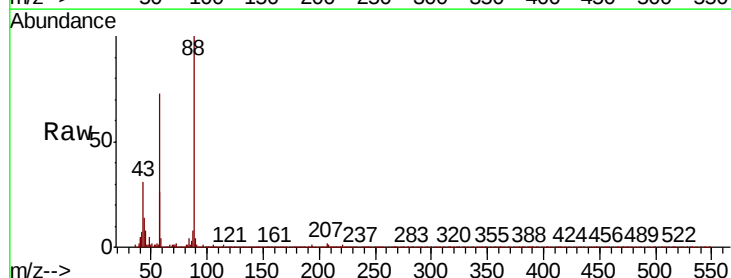
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



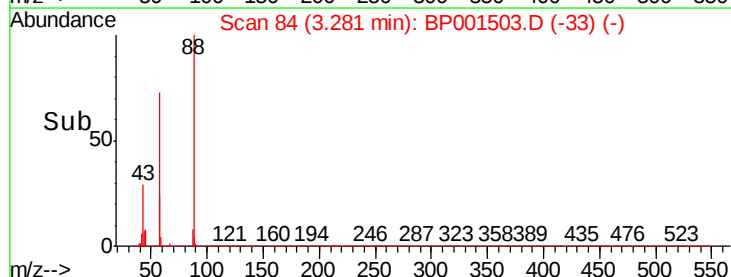
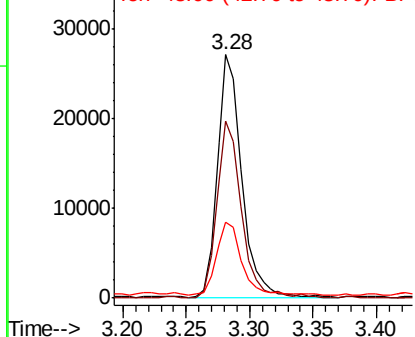
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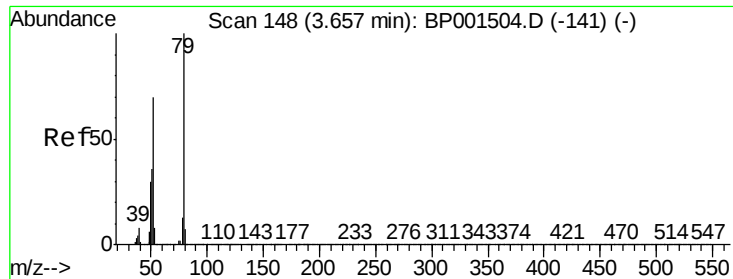
1,4-Dioxane
Concen: 21.466 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	0.1	0.1#
43	31.4	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

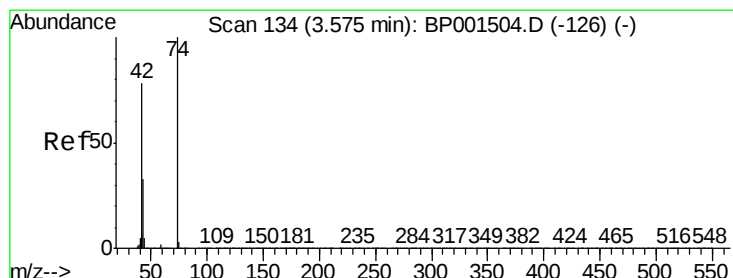
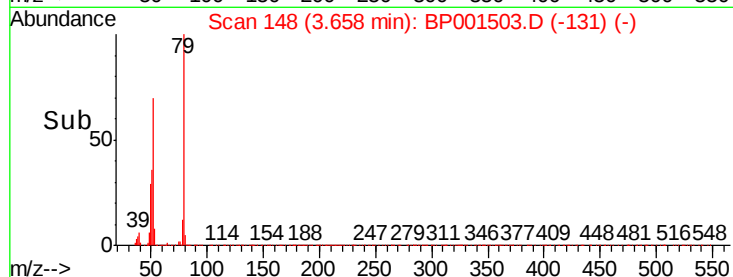
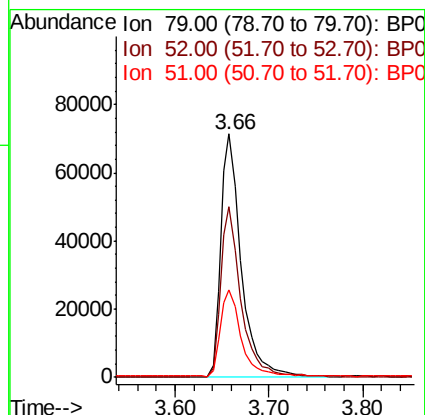
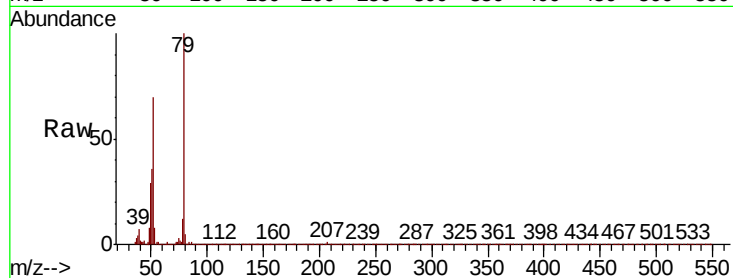




#3
 Pvridine
 Concen: 23.695 ng
 RT: 3.66 min Scan# 148
 Delta R.T. 0.00 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

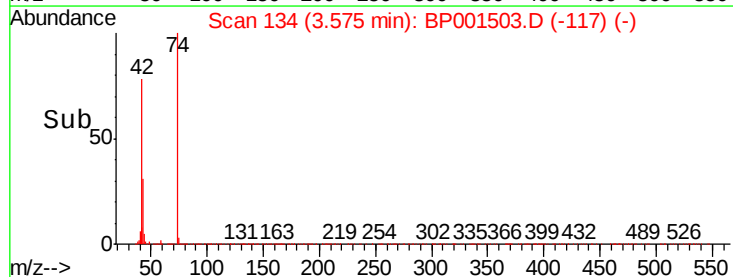
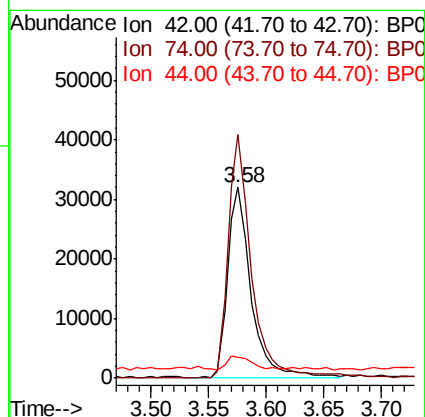
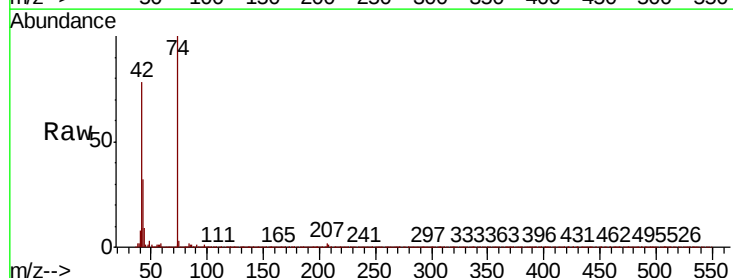
Instrument :
 BNA_P
 ClientSampleId :

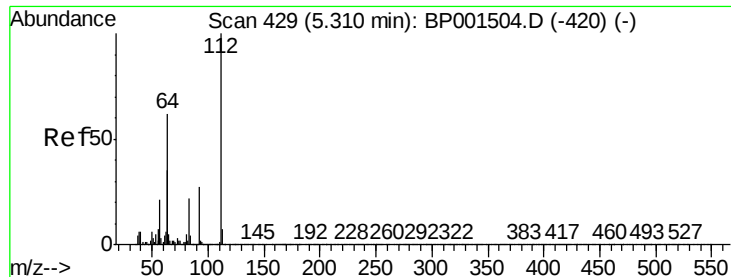
Tot Ion: 79 Resp: 109242
 Ion Ratio Lower Upper
 79 100
 52 69.9 55.6 83.4
 51 36.0 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 15.260 ng
 RT: 3.58 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

Tgt Ion: 42 Resp: 44547
 Ion Ratio Lower Upper
 42 100
 74 127.7 102.6 153.8
 44 11.2 7.5 11.3





#5

2-Fluorophenol

Concen: 42.339 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

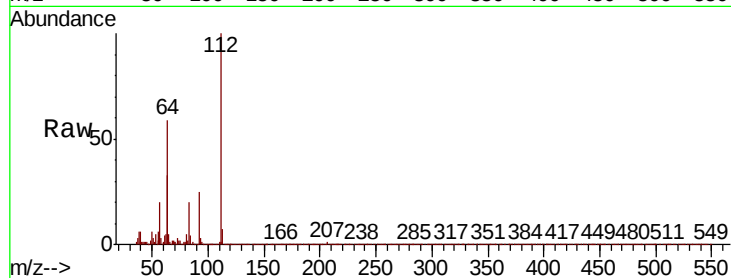
Tot Ion: 112 Resp: 173626

Ion Ratio Lower Upper

112 100

64 59.0 49.7 74.5

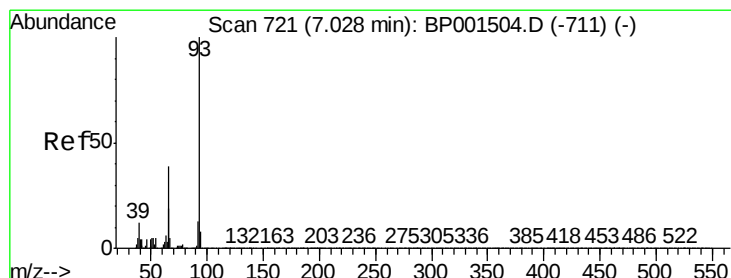
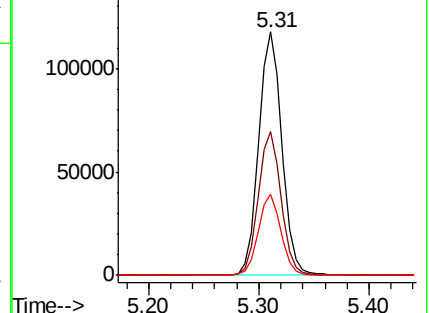
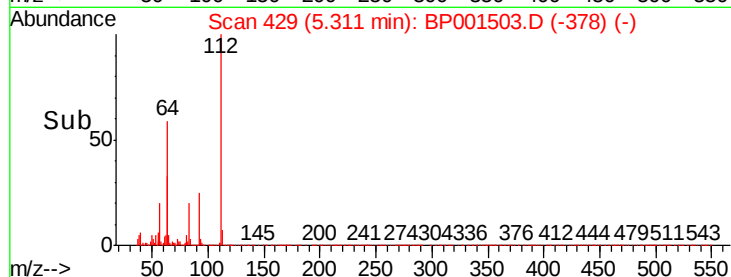
63 33.1 28.1 42.1



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: 22.003 ng

RT: 7.03 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

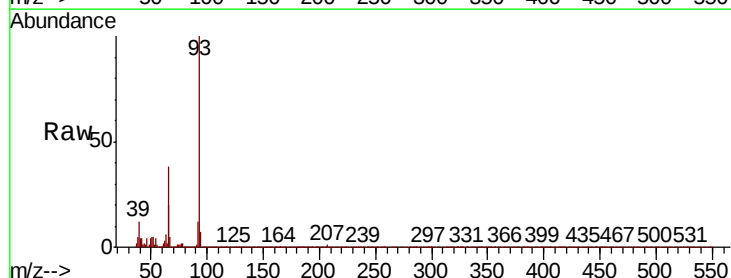
Tgt Ion: 93 Resp: 148214

Ion Ratio Lower Upper

93 100

66 38.3 31.0 46.4

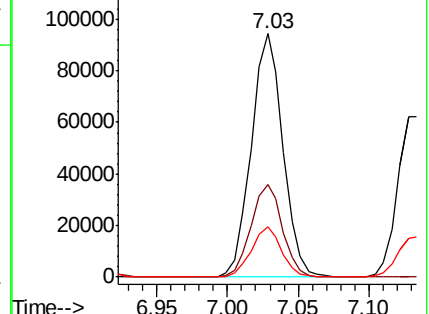
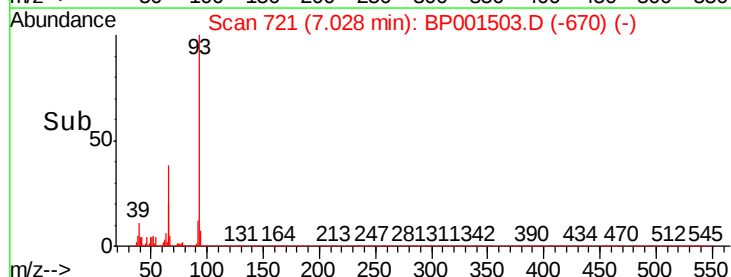
65 20.4 15.3 22.9

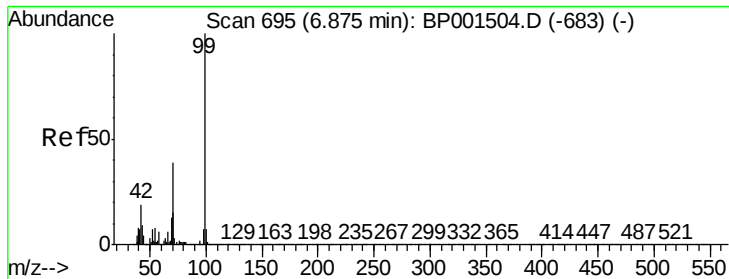


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 43.762 ng

RT: 6.87 min Scan# 694

Delta R.T. -0.01 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

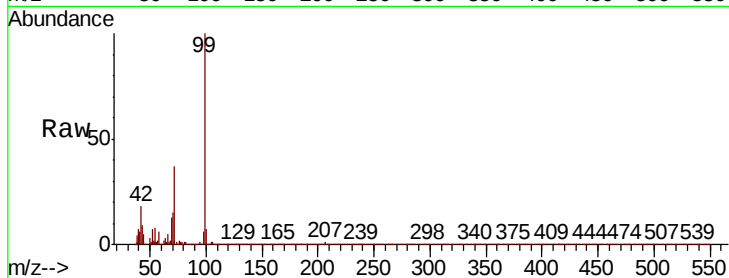
Tot Ion: 99 Resp: 234170

Ion Ratio Lower Upper

99 100

42 18.4 15.3 22.9

71 37.2 30.9 46.3

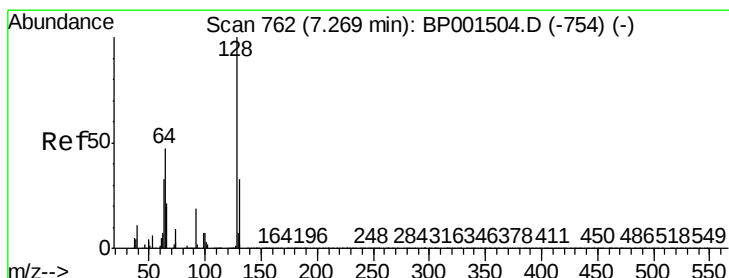
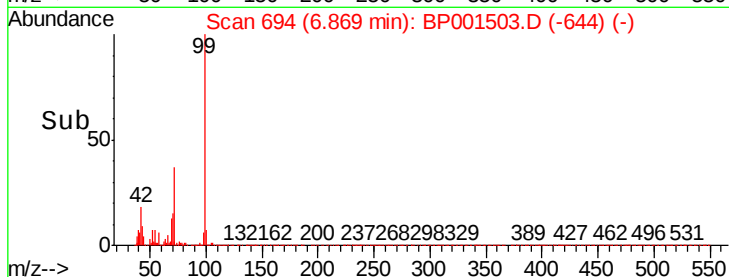
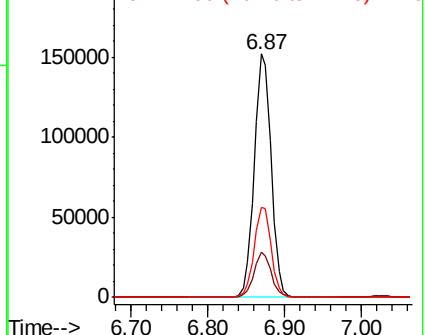


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 21.660 ng

RT: 7.27 min Scan# 762

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

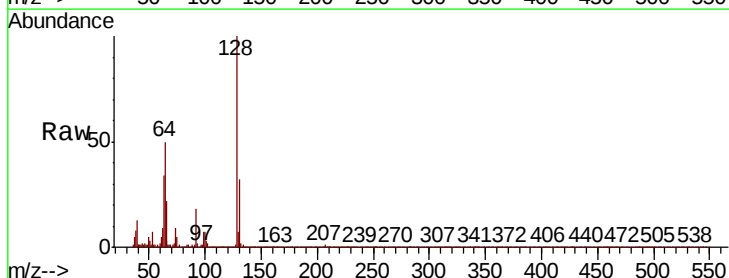
Tgt Ion: 128 Resp: 89297

Ion Ratio Lower Upper

128 100

130 32.2 13.2 53.2

64 50.3 31.9 71.9

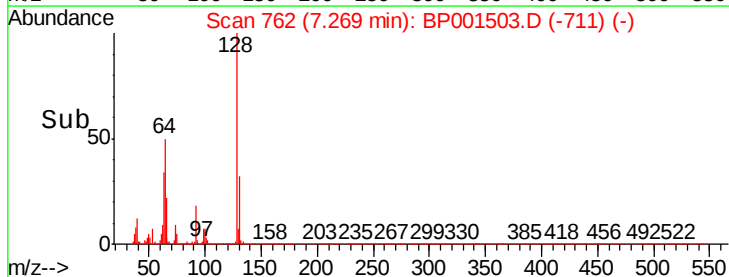
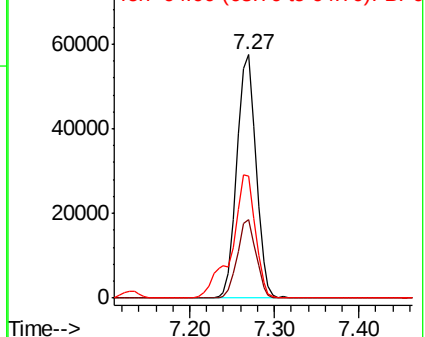


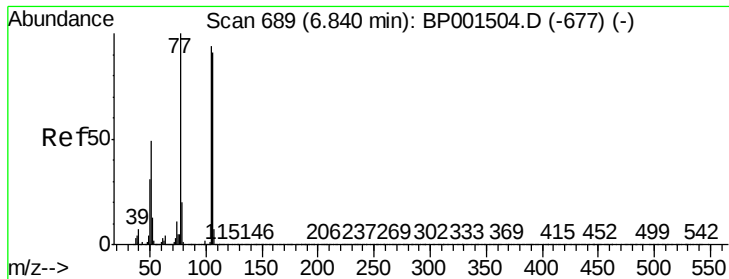
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 19.429 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

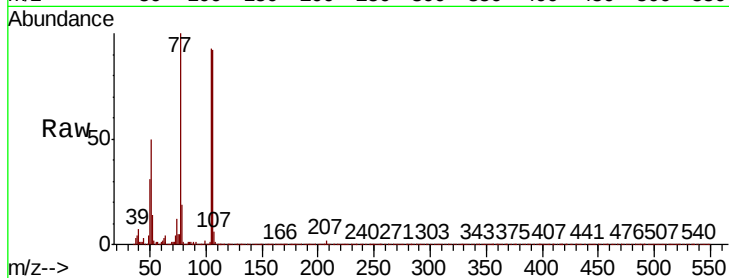
Tot Ion: 77 Resp: 72931

Ion	Ratio	Lower	Upper
77	100		
105	93.0	74.0	114.0
106	91.7	70.9	110.9

77 100

105 93.0 74.0 114.0

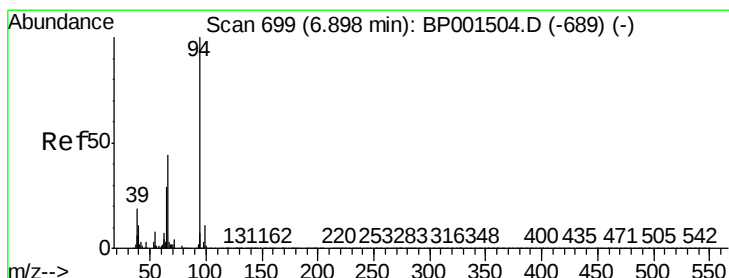
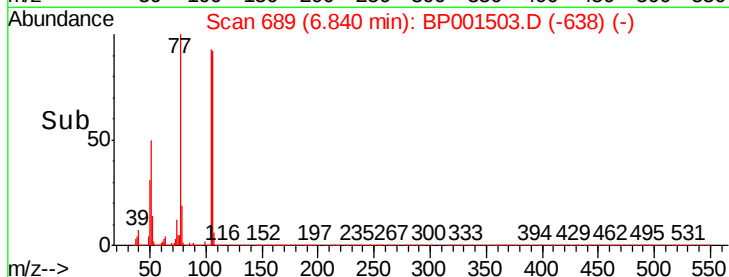
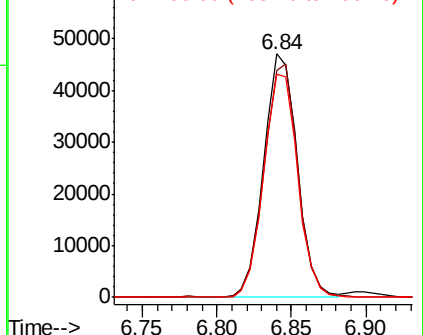
106 91.7 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 19.679 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

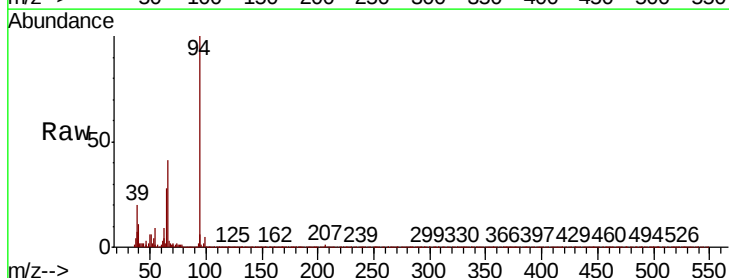
Tgt Ion: 94 Resp: 120317

Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.2	49.2
66	40.9	23.8	63.8

94 100

65 28.3 9.2 49.2

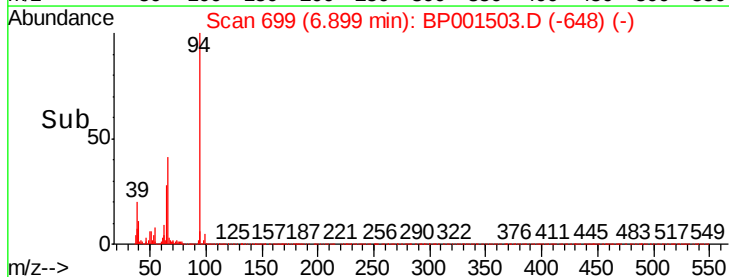
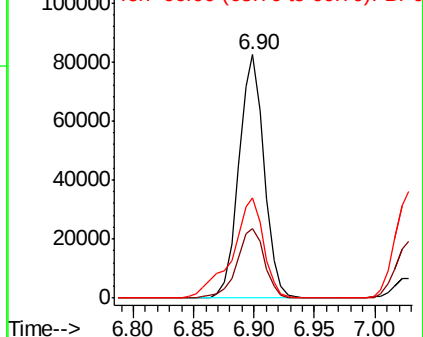
66 40.9 23.8 63.8

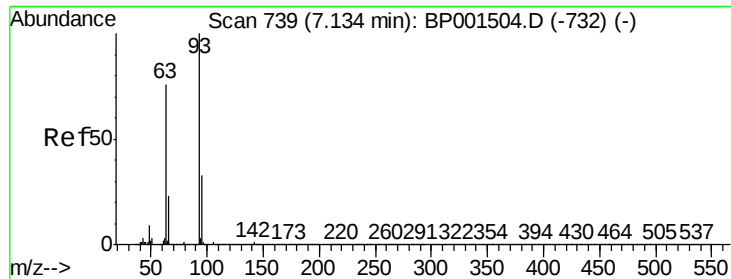


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

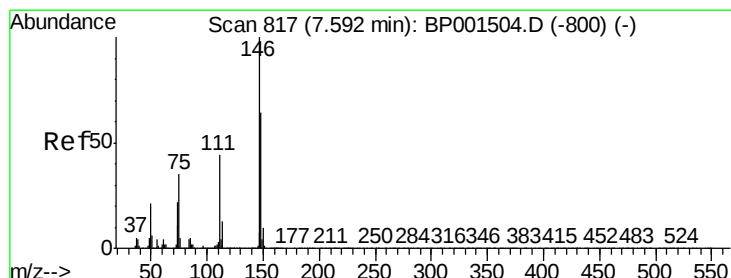
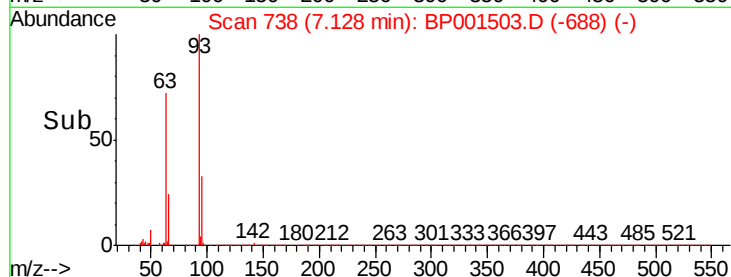
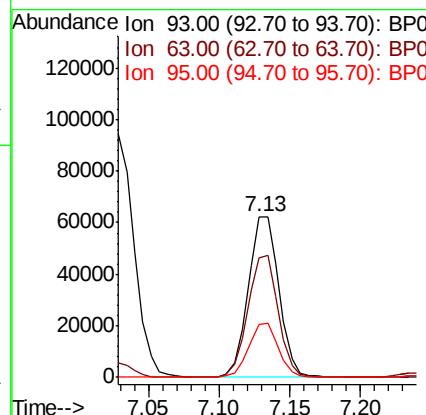
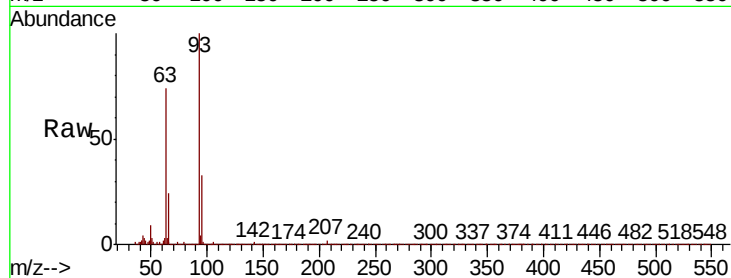




#11
bis(2-Chloroethyl)ether
Concen: 21.862 ng
RT: 7.13 min Scan# 738
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

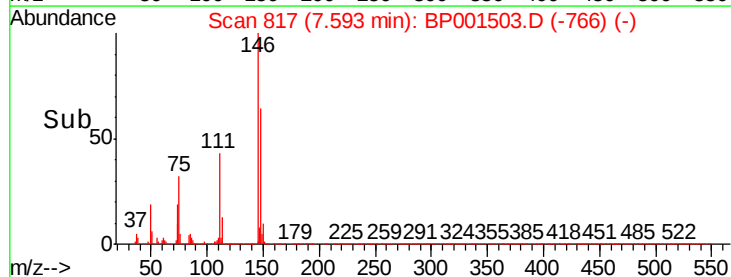
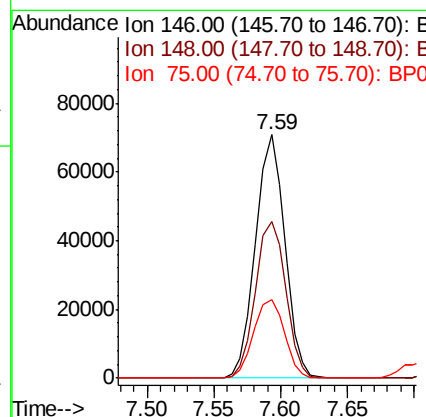
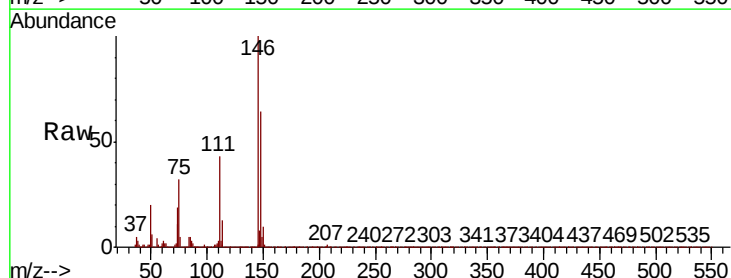
Instrument :
BNA_P
ClientSampleId :

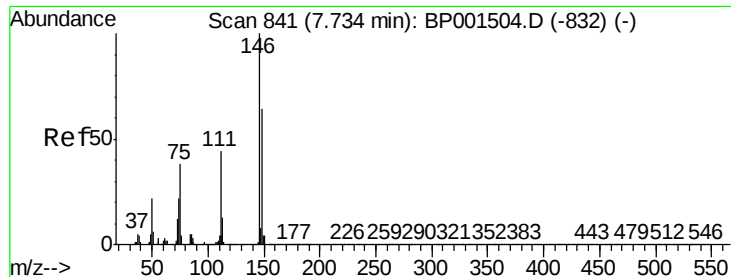
Tot Ion: 93 Resp: 94564
Ion Ratio Lower Upper
93 100
63 74.2 56.1 96.1
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 20.899 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion: 146 Resp: 107318
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
75 32.1 28.2 42.2

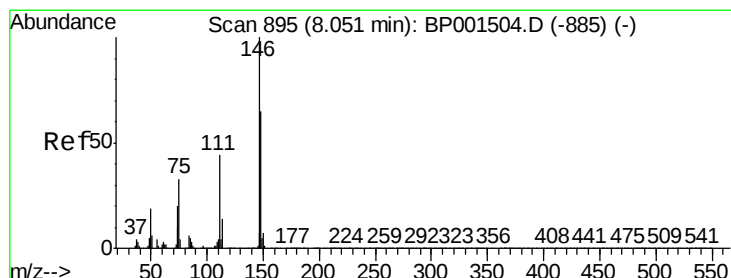
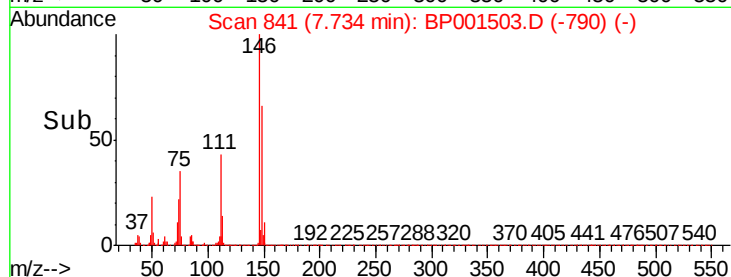
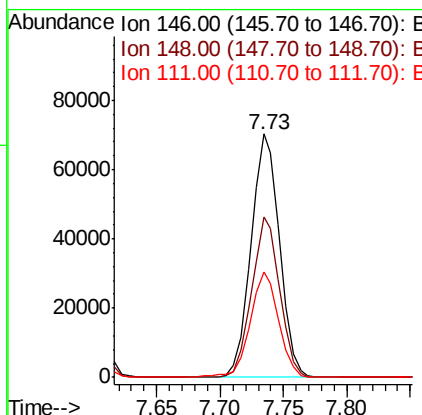
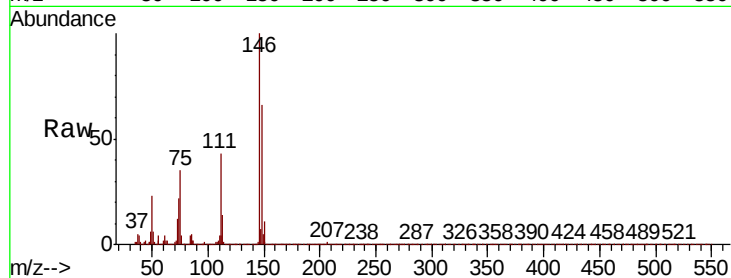




#13
1,4-Dichlorobenzene
Concen: 21.015 ng
RT: 7.73 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

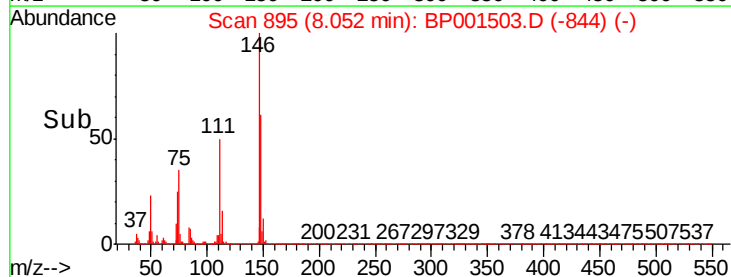
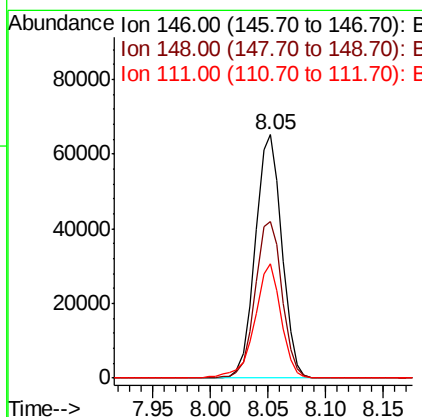
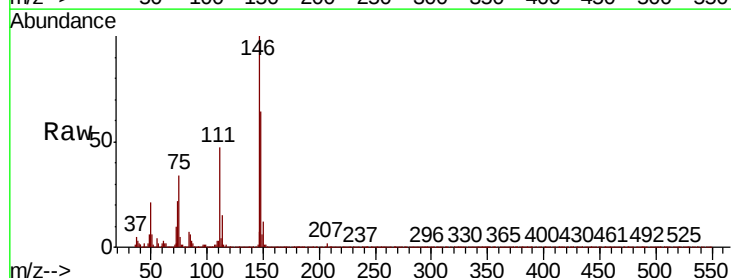
Instrument :
BNA_P
ClientSampleId :

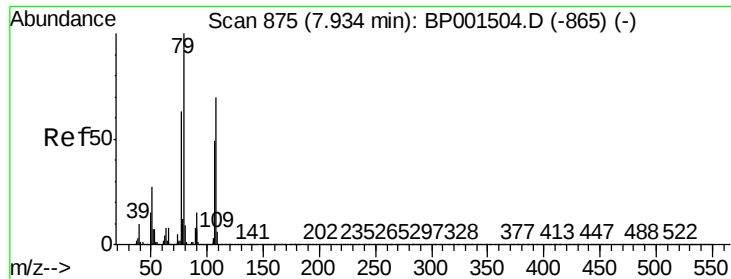
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
111	43.3	35.4	53.0



#14
1,2-Dichlorobenzene
Concen: 20.939 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.0	78.0
111	46.7	35.3	52.9





#15

Benzyl Alcohol

Concen: 18.037 ng

RT: 7.93 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

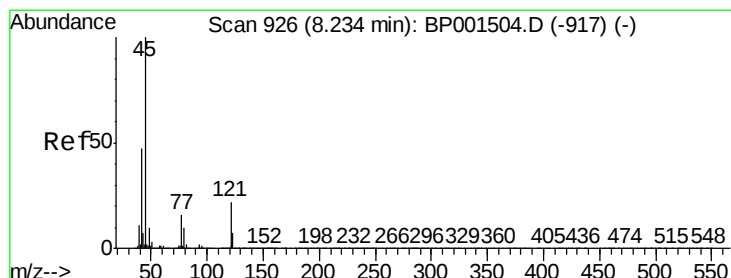
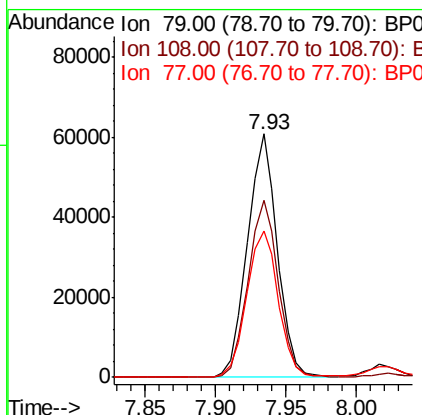
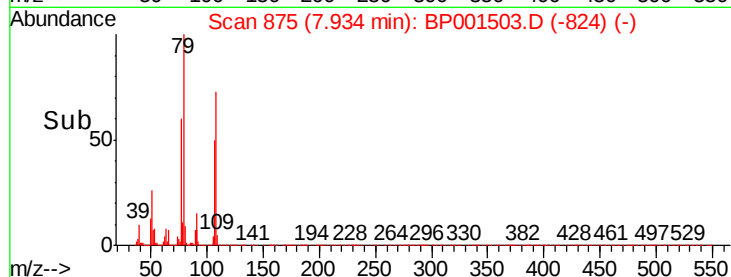
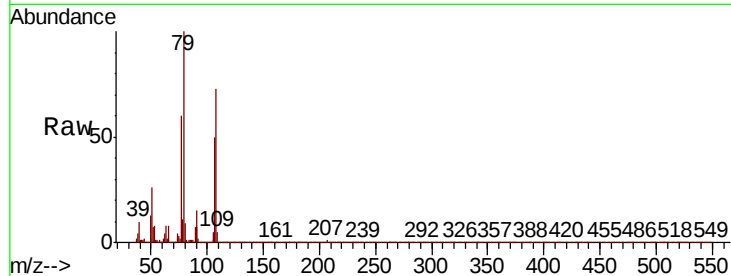
Tot Ion: 79 Resp: 90563

Ion Ratio Lower Upper

79 100

108 72.9 56.2 84.2

77 59.9 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.615 ng

RT: 8.23 min Scan# 926

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

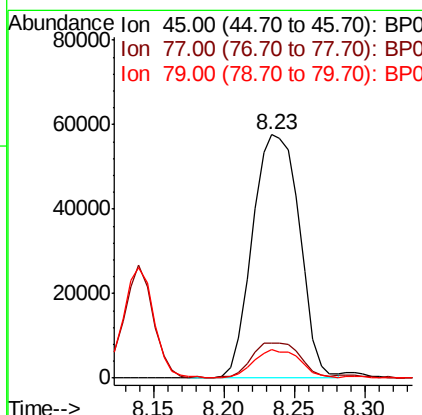
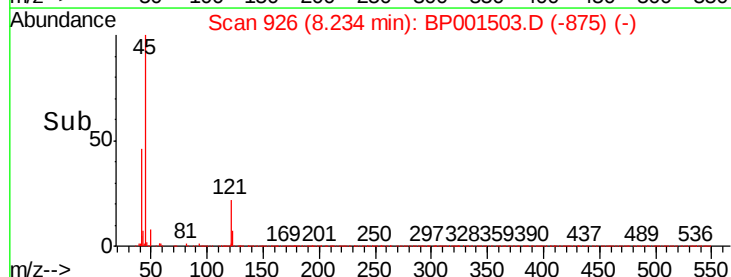
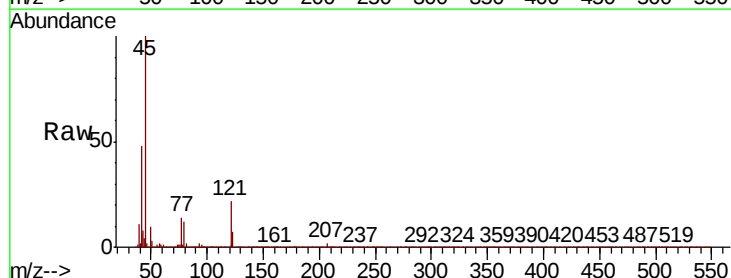
Tgt Ion: 45 Resp: 134366

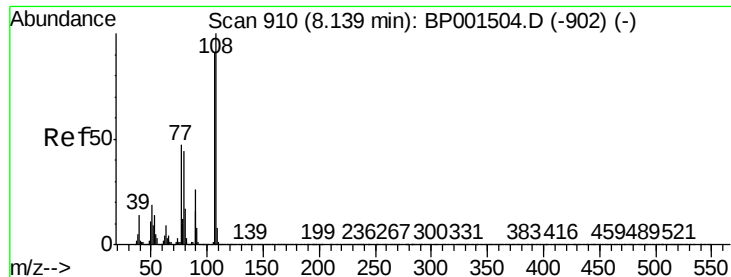
Ion Ratio Lower Upper

45 100

77 14.4 0.0 35.7

79 11.9 0.0 30.6

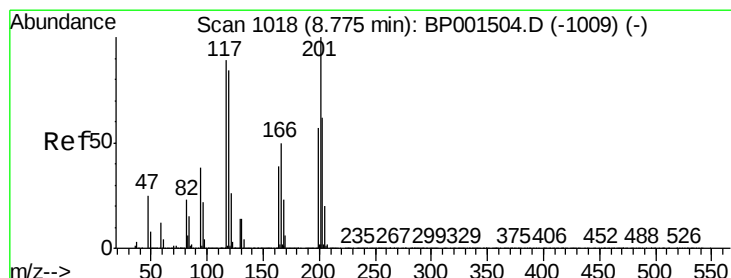
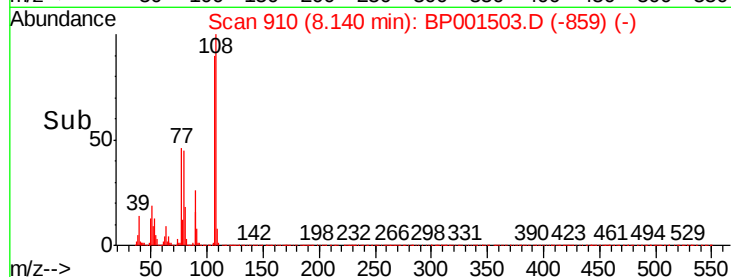
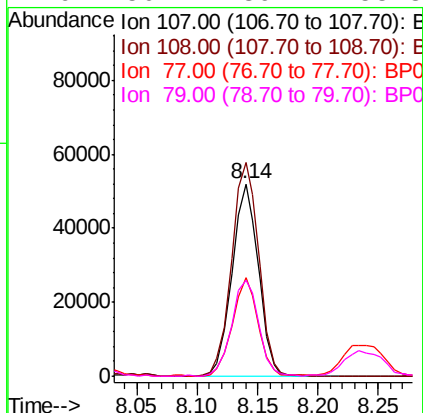
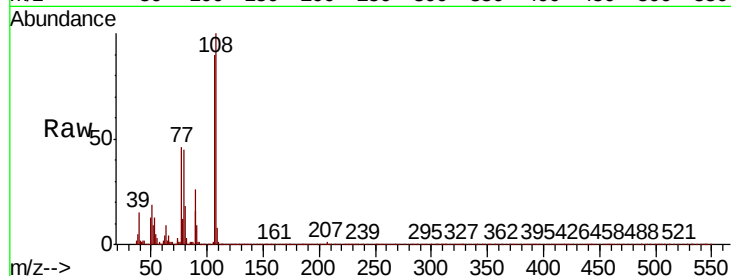




#17
2-Methylphenol
Concen: 21.674 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

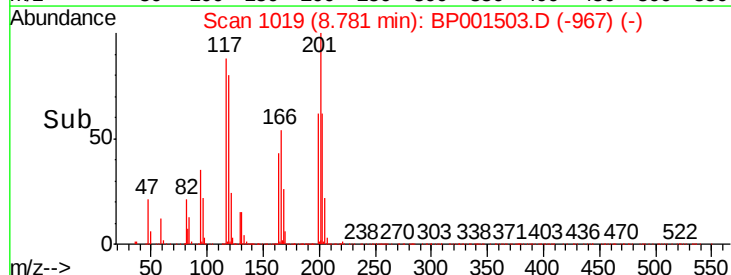
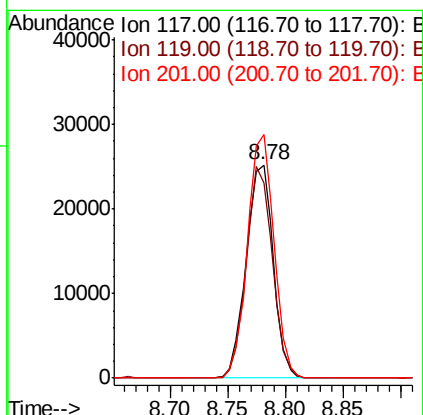
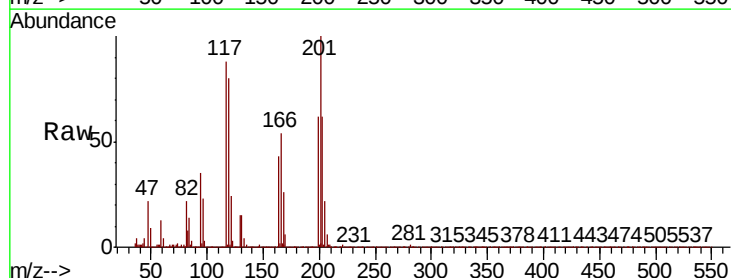
Instrument :
BNA_P
ClientSampleId :

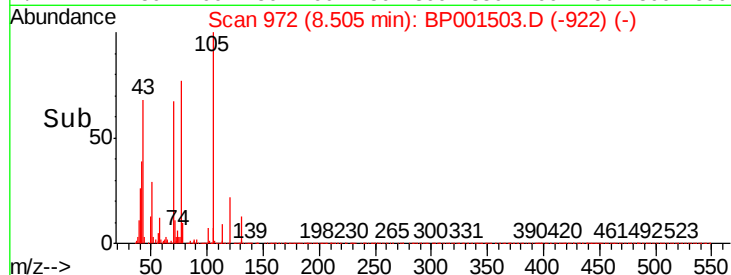
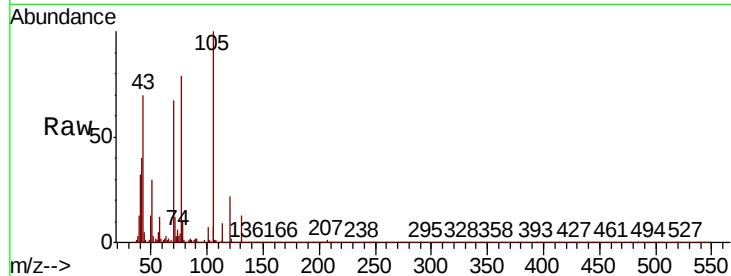
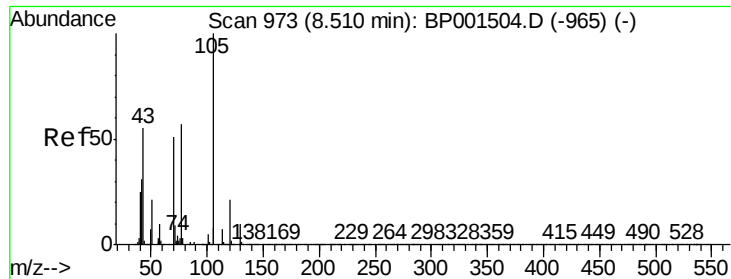
Tot Ion:	107	Resp:	78961
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.2	132.2
77	51.6	41.5	62.3
79	50.2	39.2	58.8



#18
Hexachloroethane
Concen: 18.479 ng
RT: 8.78 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:	117	Resp:	41127
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.0	114.0
201	116.1	90.2	135.4

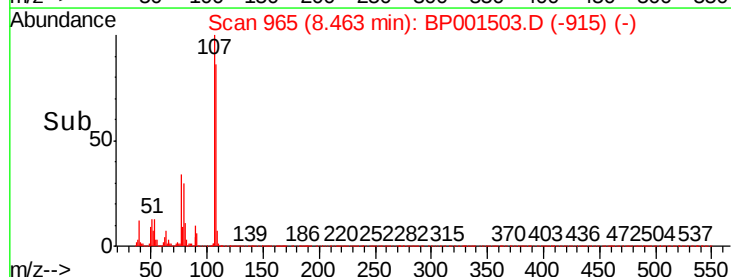
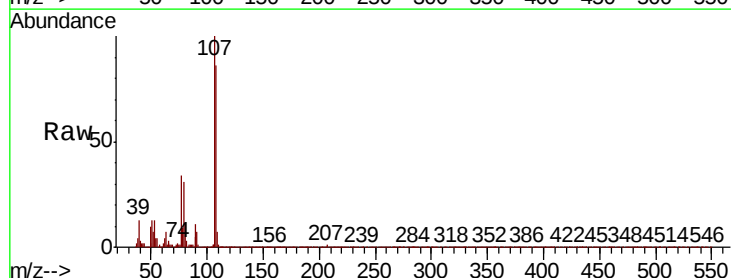
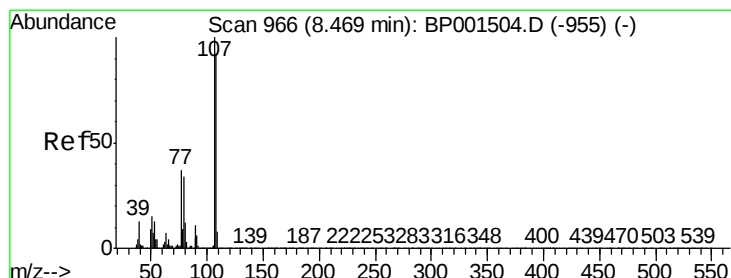
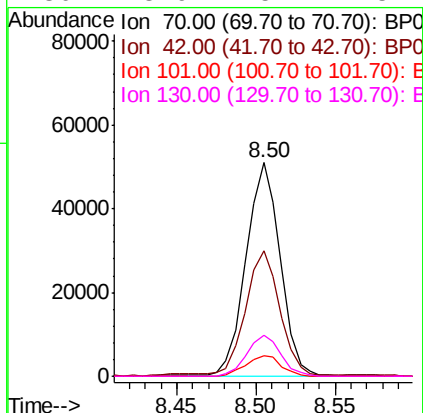




#19
n-Nitroso-di-n-propylamine
Concen: 19.931 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

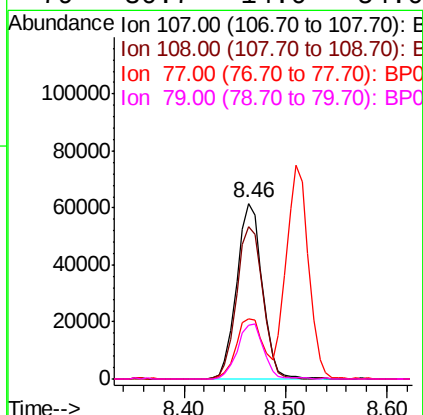
Instrument :
BNA_P
ClientSampleId :

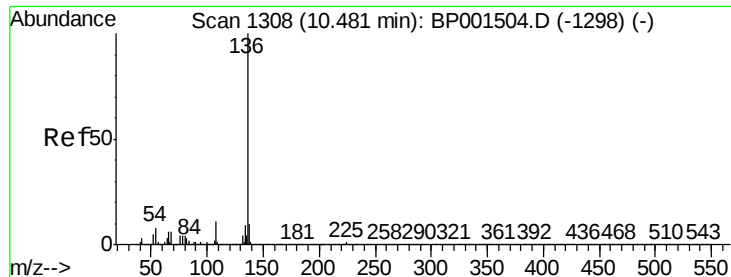
Tot Ion:	70	Resp:	75714
Ion	Ratio	Lower	Upper
70	100		
42	58.9	48.8	73.2
101	9.8	8.1	12.1
130	18.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 22.265 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:	107	Resp:	107638
Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.8	111.8
77	34.4	17.5	57.5
79	30.7	14.0	54.0

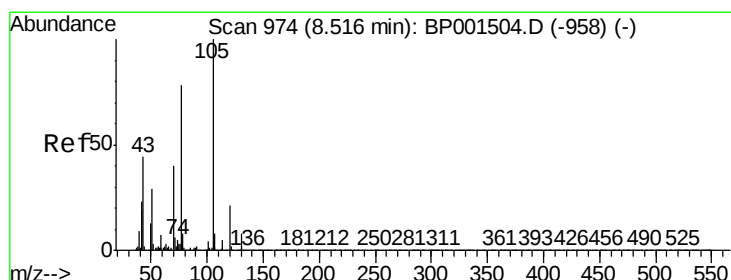
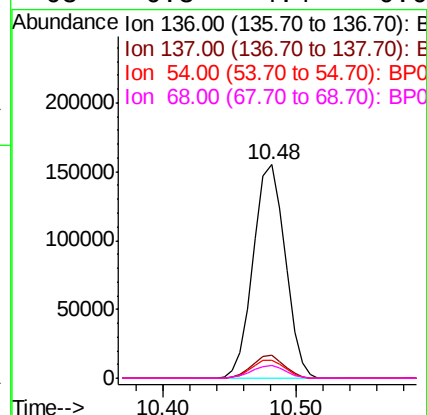
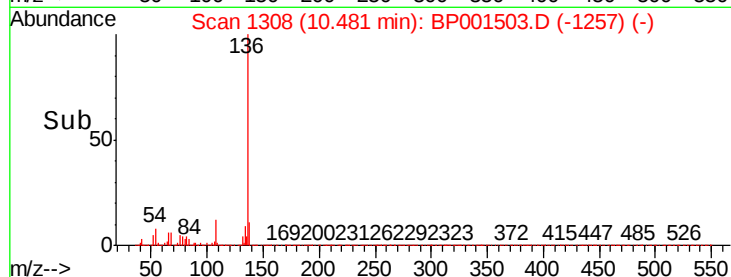
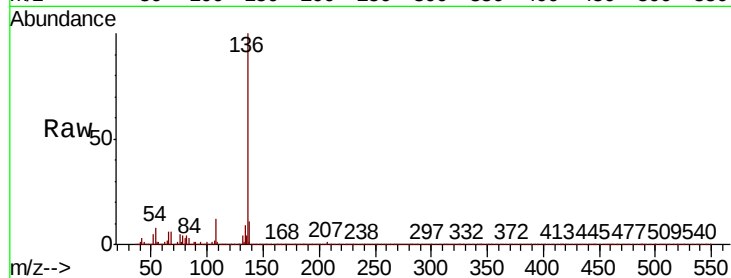




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

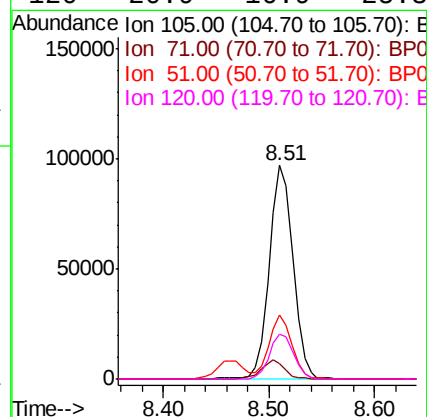
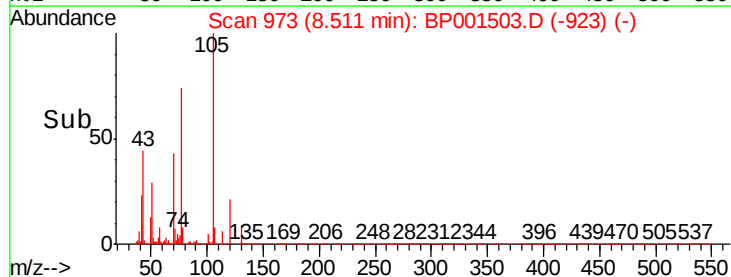
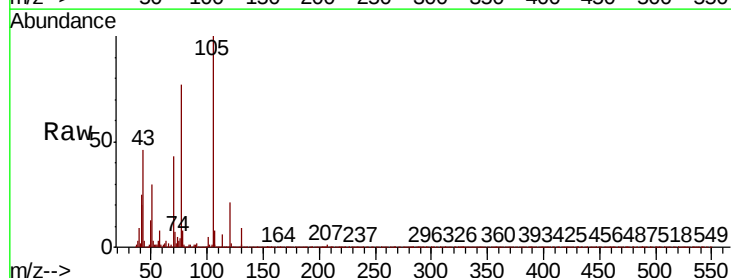
Instrument :
BNA_P
ClientSampleId :

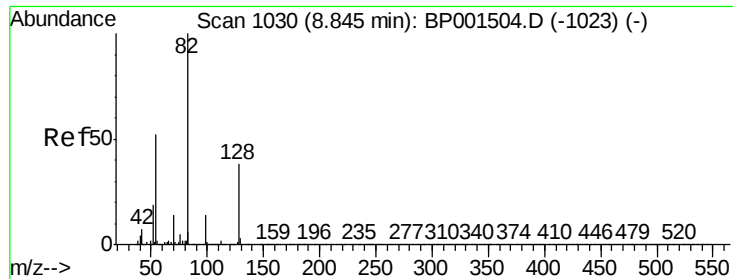
Tot Ion:136	Resp:	257459	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.3	12.5	
54 8.5	6.7	10.1	
68 6.3	4.4	6.6	



#22
Acetophenone
Concen: 18.570 ng
RT: 8.51 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt	Ion:105	Resp:	151190
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.1	7.7
51	29.9	22.9	34.3
120	20.9	16.9	25.3

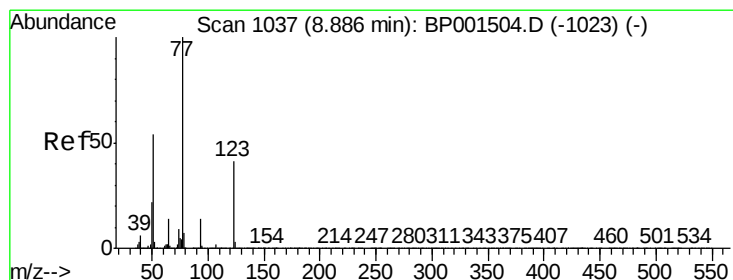
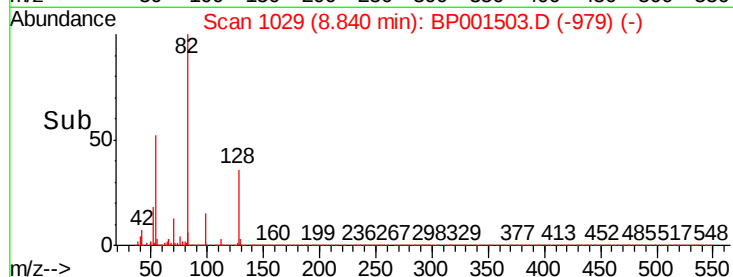
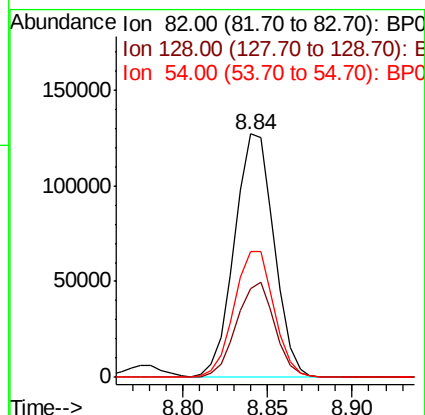
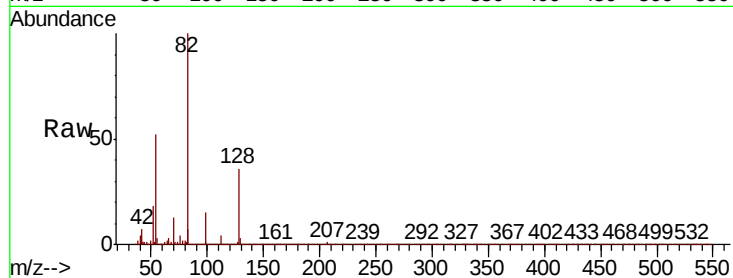




#23
 Nitrobenzene-d5
 Concen: 30.859 ng
 RT: 8.84 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

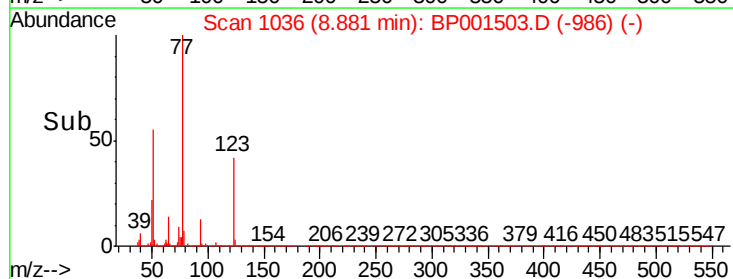
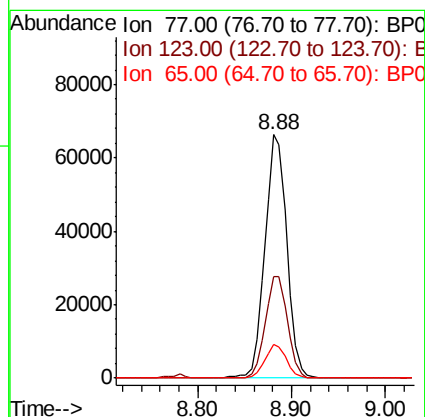
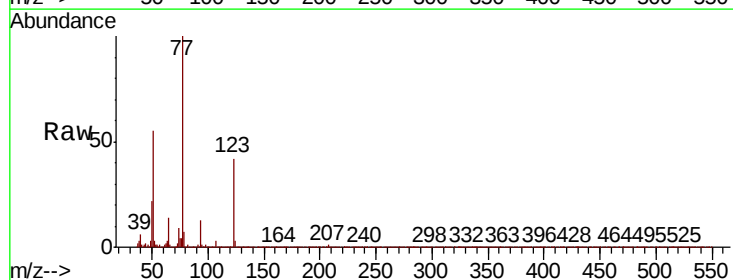
Instrument :
 BNA_P
 ClientSampleId :

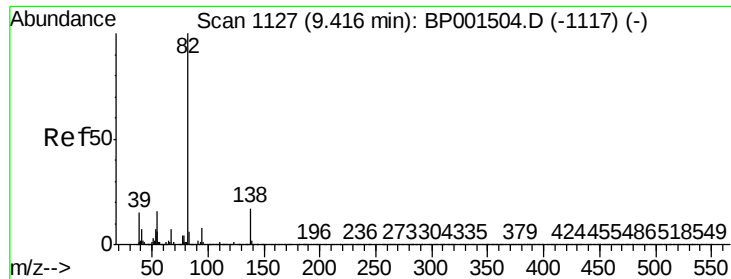
Tot Ion	82	Resp	206894
Ion Ratio	Lower	Upper	
82	100		
128	36.5	30.1	45.1
54	51.9	41.8	62.6



#24
 Nitrobenzene
 Concen: 16.199 ng
 RT: 8.88 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

Tgt Ion	77	Resp	106890
Ion Ratio	Lower	Upper	
77	100		
123	41.7	32.7	49.1
65	14.1	11.3	16.9

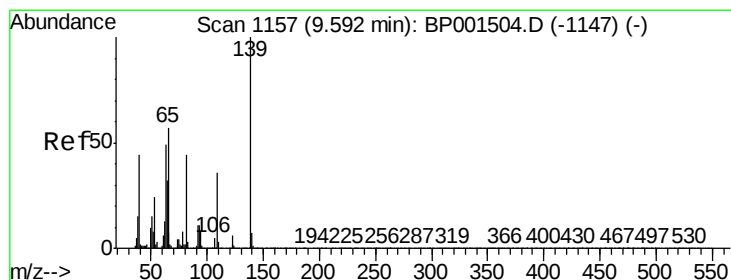
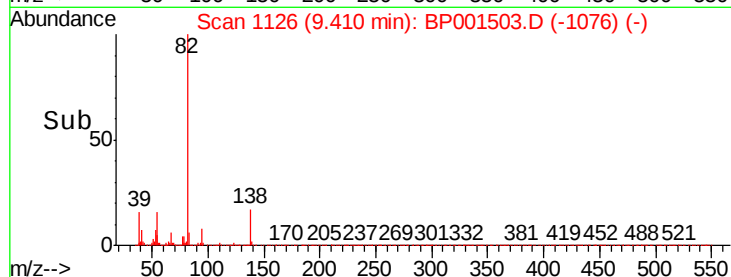
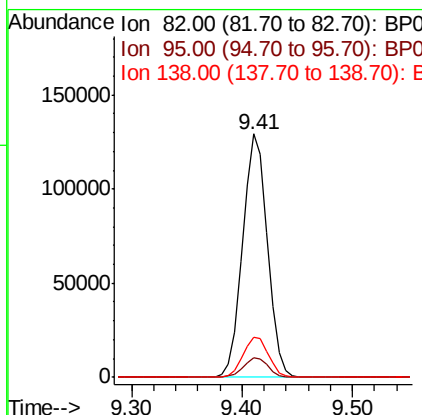
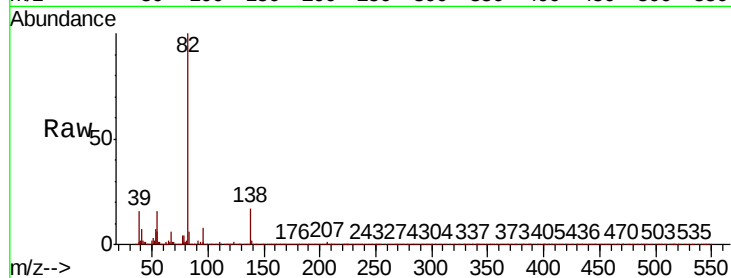




#25
Isophorone
Concen: 18.910 ng
RT: 9.41 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

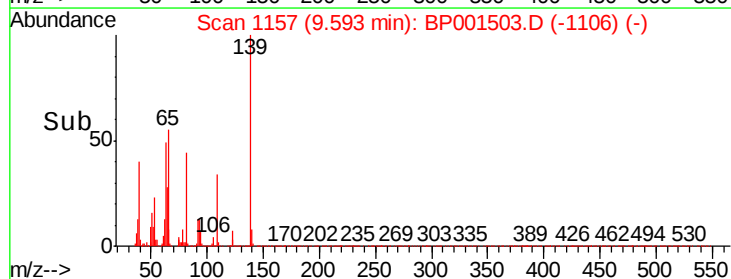
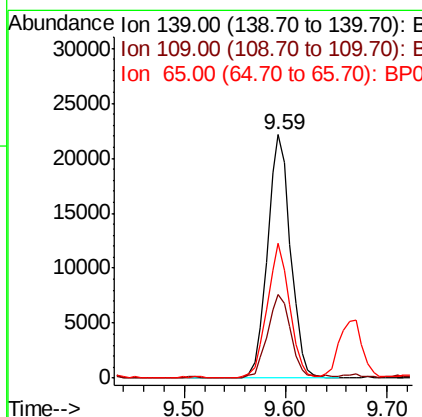
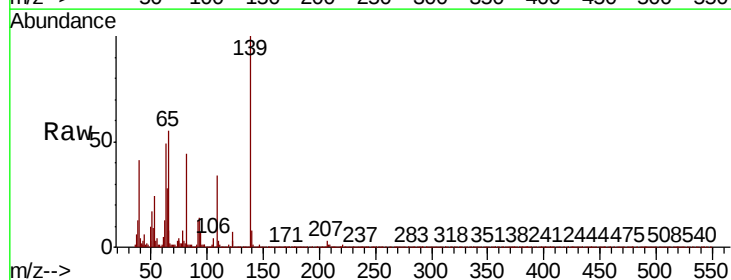
Instrument :
BNA_P
ClientSampleId :

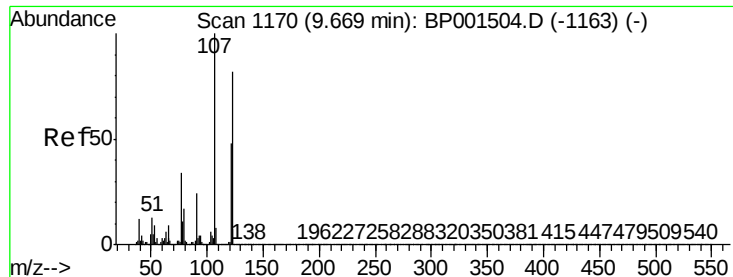
Tot Ion	82	Resp	203858
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.4
138	16.5	13.4	20.2



#26
2-Nitrophenol
Concen: 14.969 ng
RT: 9.59 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	139	Resp	35223
Ion Ratio	Lower	Upper	
139	100		
109	34.5	29.0	43.4
65	55.5	45.6	68.4





#27

2,4-Dimethylphenol

Concen: 20.527 ng

RT: 9.66 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

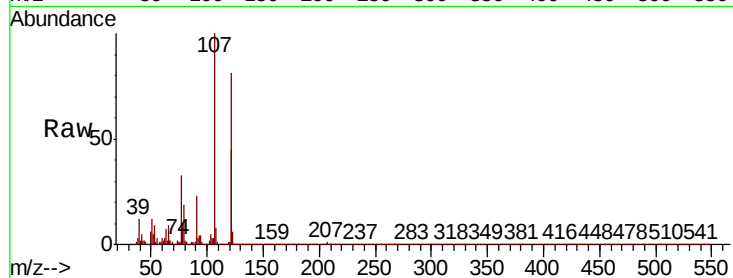
Tot Ion:122 Resp: 71039

Ion Ratio Lower Upper

122 100

107 123.7 98.2 147.2

121 56.0 46.7 70.1

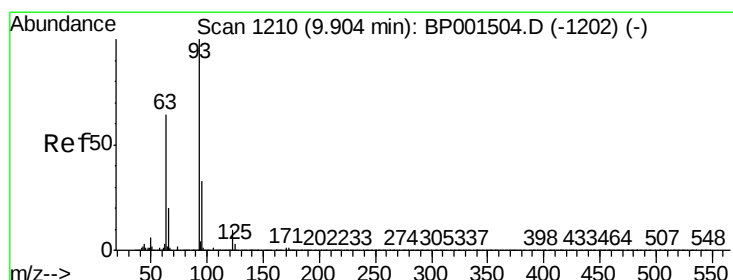
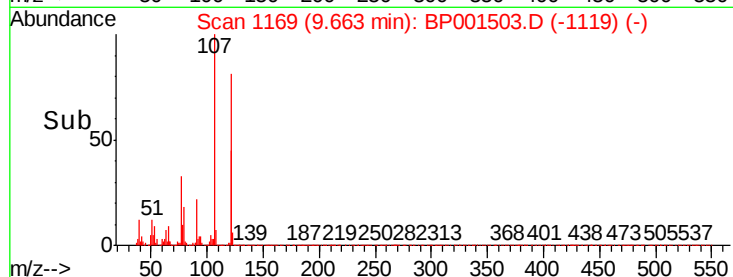
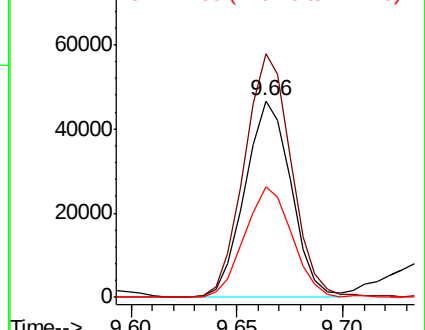


Abundance

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: 20.297 ng

RT: 9.90 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

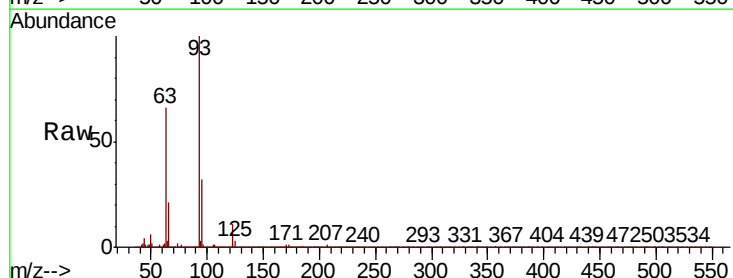
Tgt Ion: 93 Resp: 130682

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 10.5 8.2 12.4

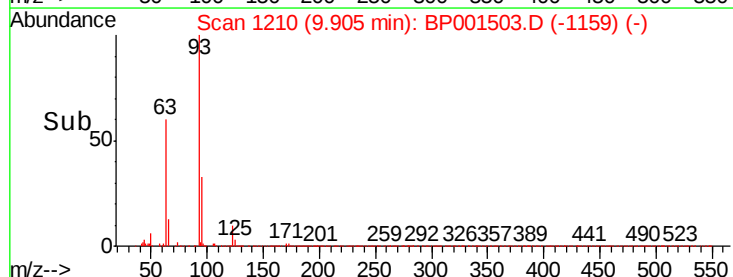
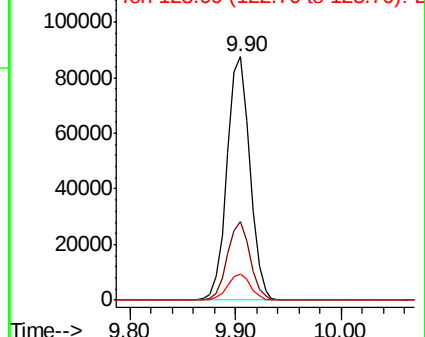


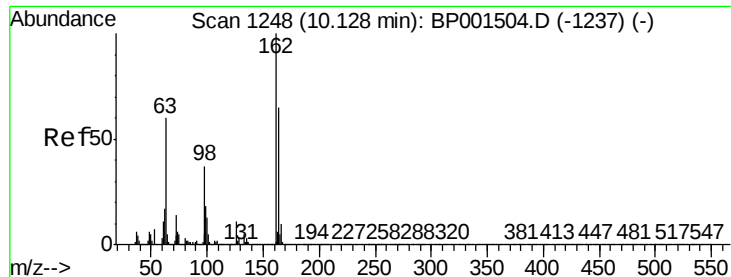
Abundance

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: 20.380 ng

RT: 10.13 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

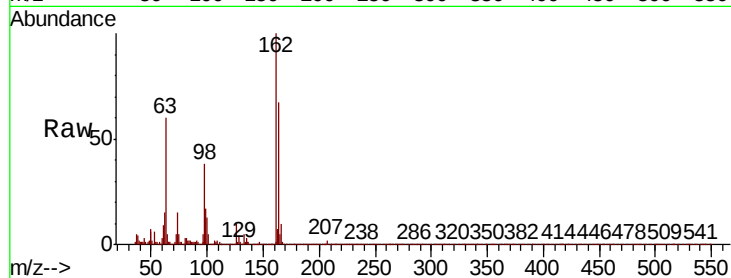
Tot Ion:162 Resp: 87332

Ion Ratio Lower Upper

162 100

164 66.8 44.6 84.6

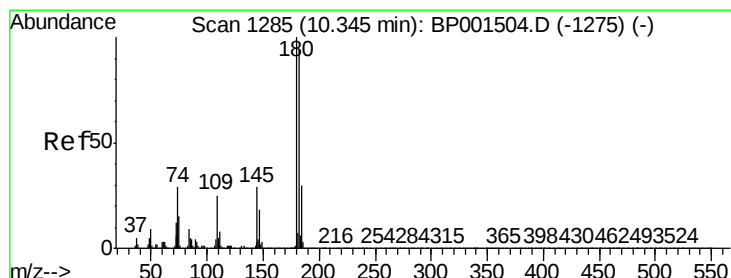
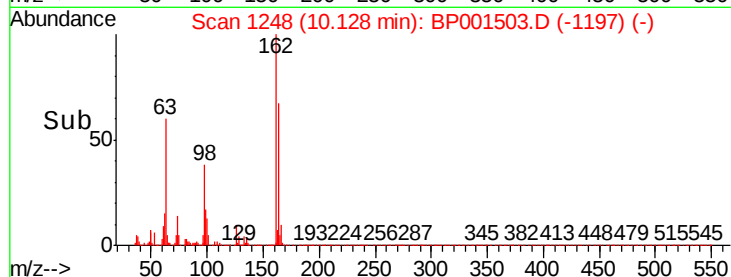
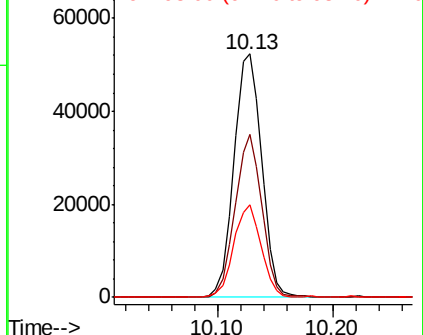
98 38.2 17.3 57.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 19.920 ng

RT: 10.35 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

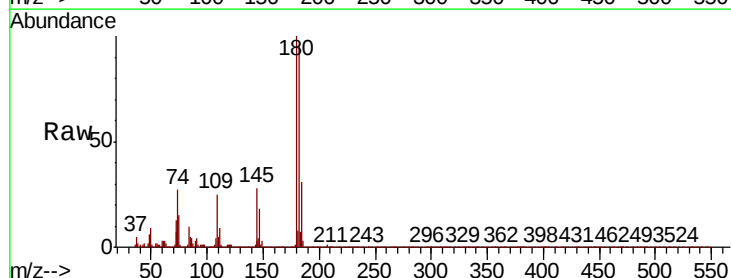
Tgt Ion:180 Resp: 104996

Ion Ratio Lower Upper

180 100

182 95.9 75.0 112.4

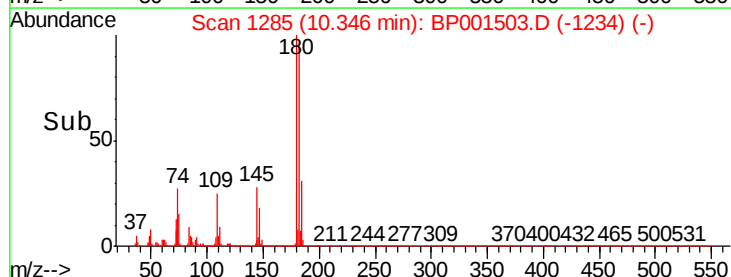
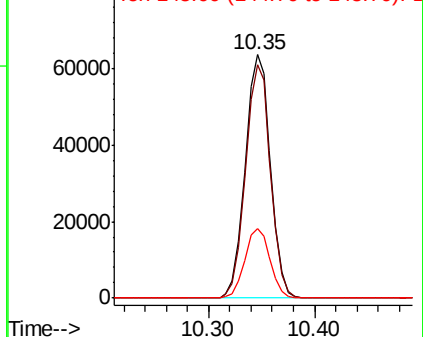
145 28.4 23.5 35.3

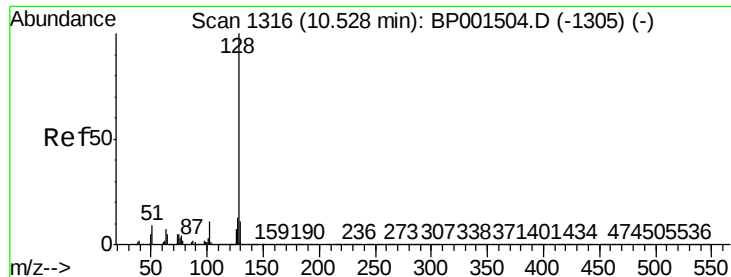


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

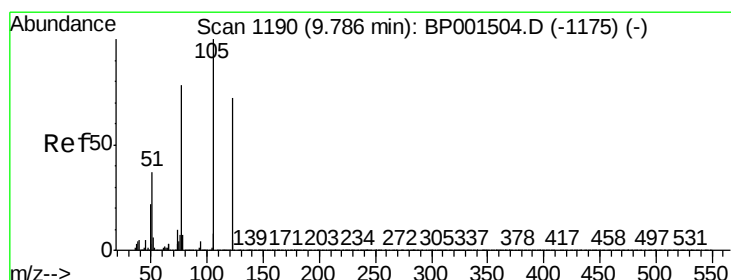
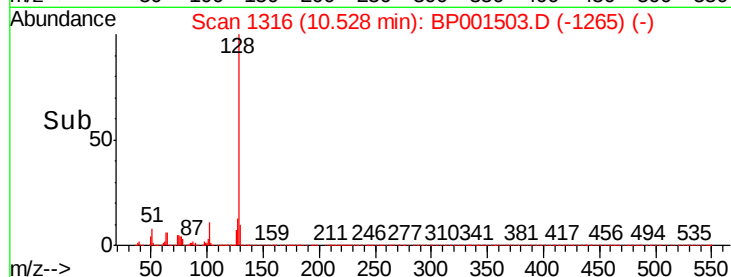
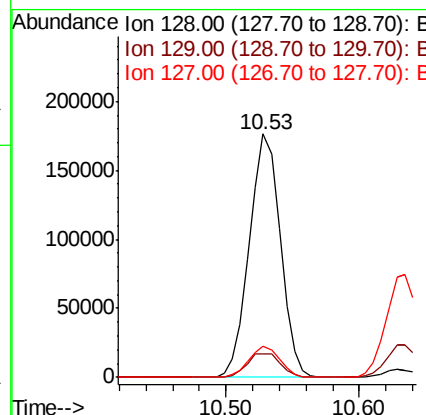
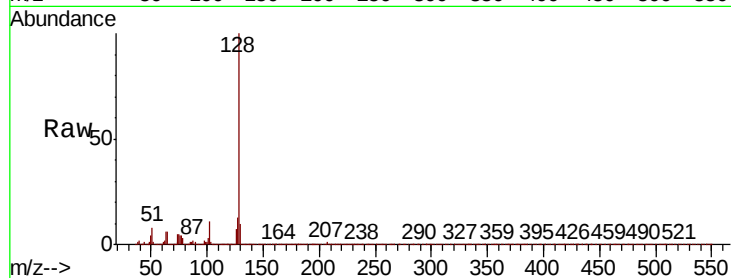




#31
Naphthalene
Concen: 20.149 ng
RT: 10.53 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

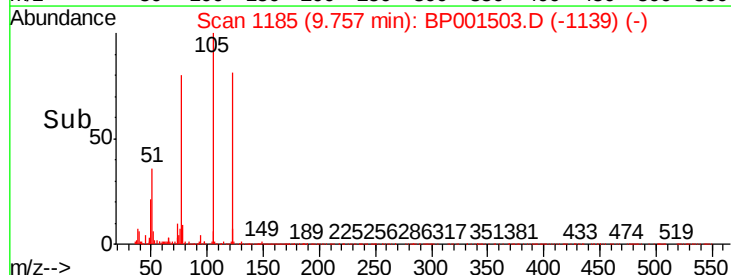
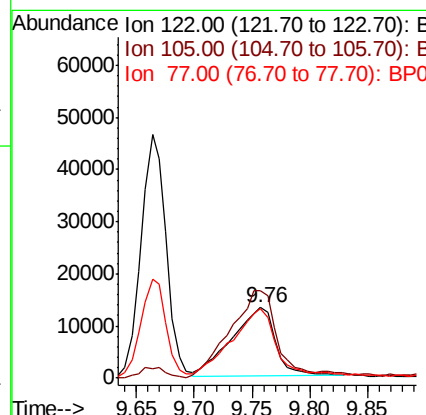
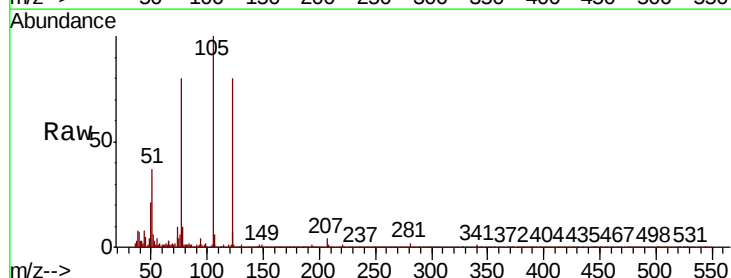
Instrument :
BNA_P
ClientSampleId :

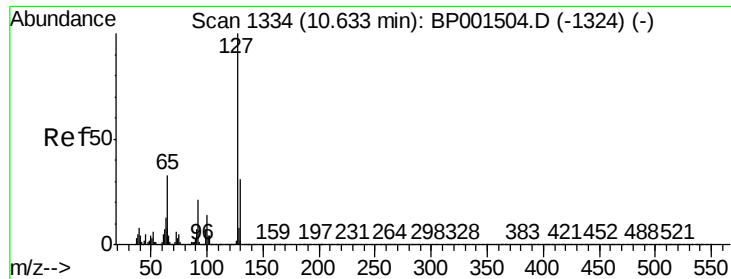
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.7	13.1
127	12.6	10.5	15.7



#32
Benzoic acid
Concen: 13.305 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.03 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	111.1	151.1
77	99.3	85.9	125.9

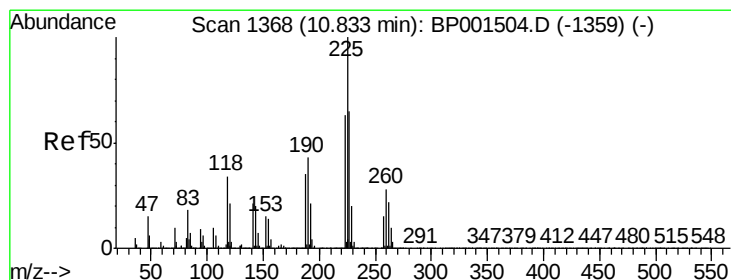
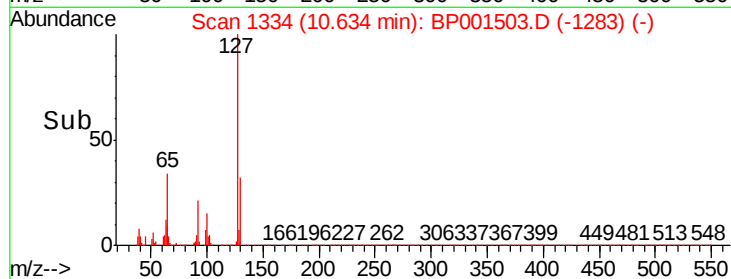
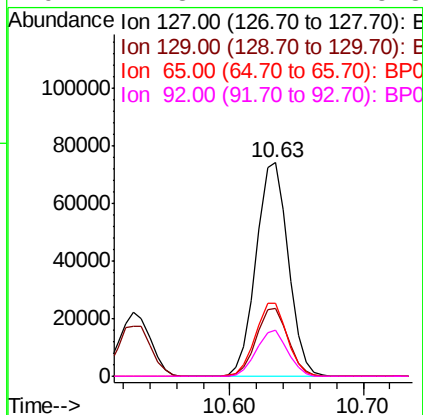
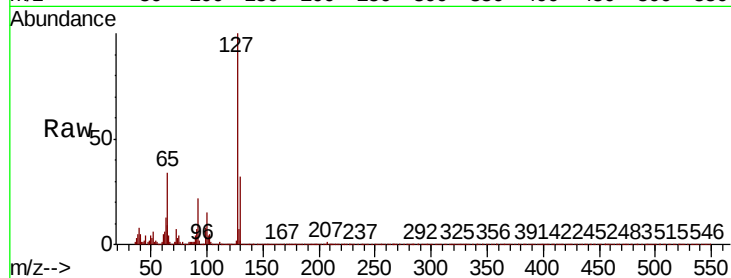




#33
4-Chloroaniline
Concen: 21.540 ng
RT: 10.63 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

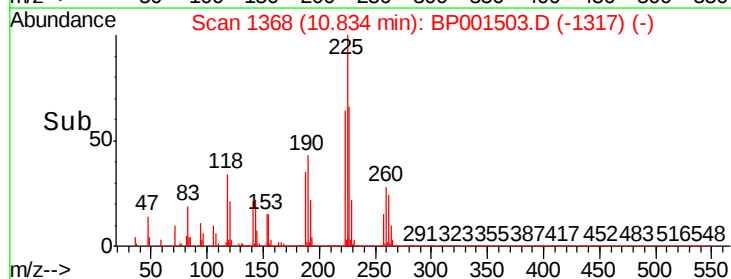
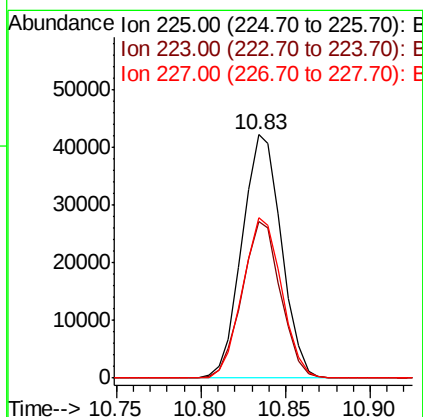
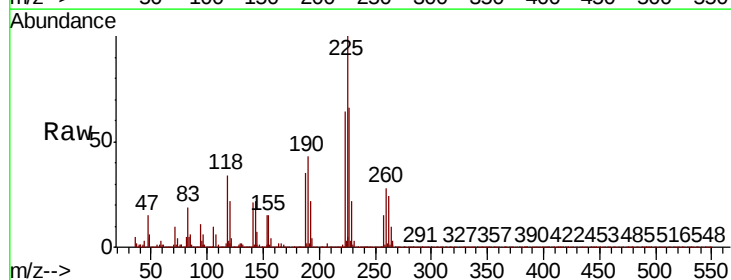
Instrument :
BNA_P
ClientSampleId :

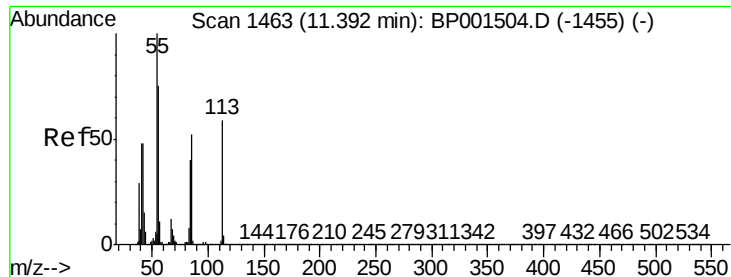
Tot Ion:	127	Resp:	123799
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.2	37.8
65	34.3	26.6	39.8
92	21.8	17.2	25.8



#34
Hexachlorobutadiene
Concen: 18.583 ng
RT: 10.83 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:	225	Resp:	68318
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.4
227	65.8	52.0	78.0

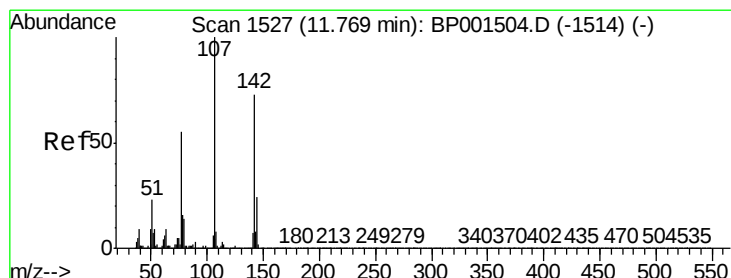
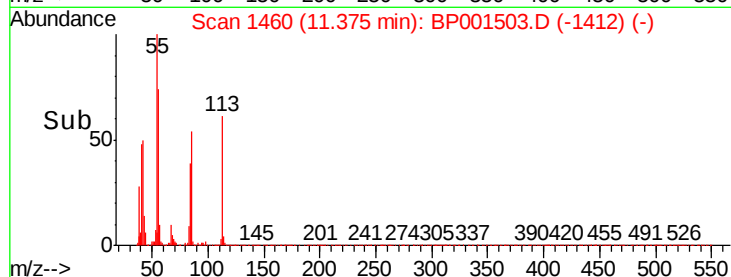
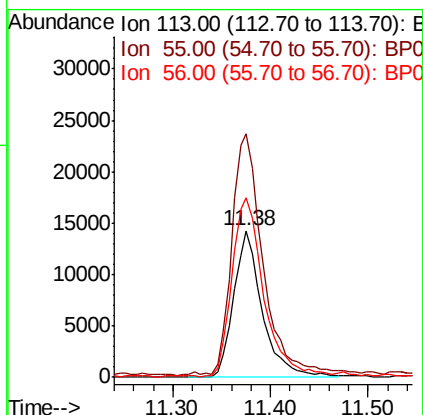
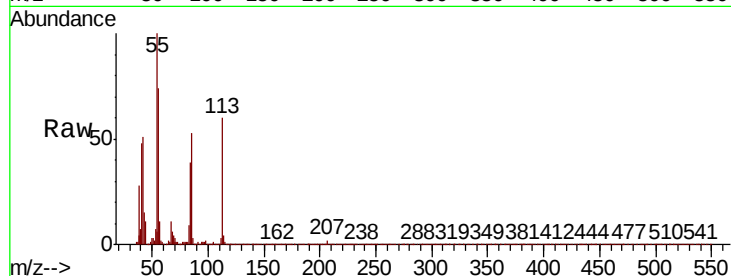




#35
Caprolactam
Concen: 22.867 ng
RT: 11.38 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

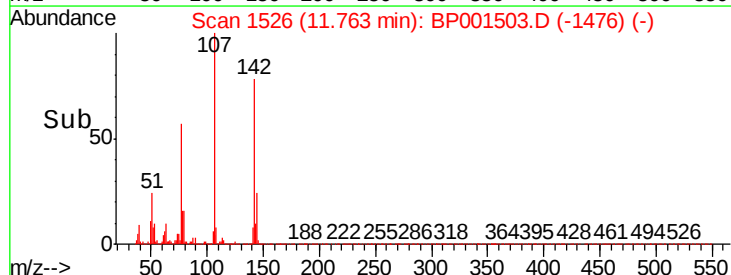
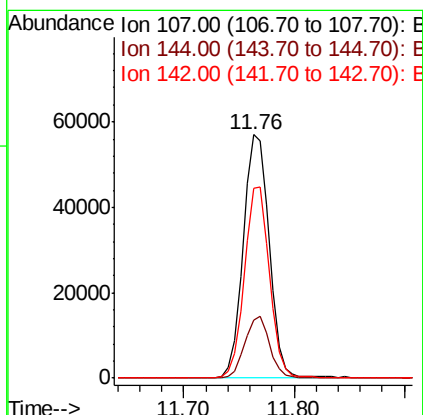
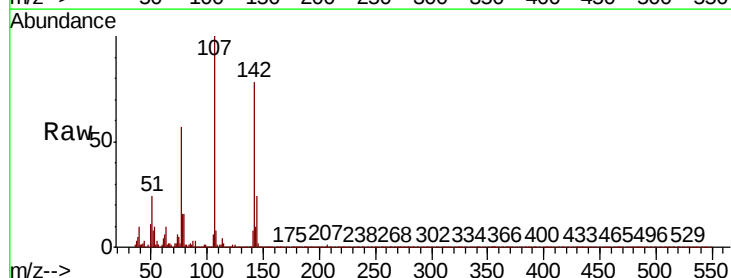
Instrument :
BNA_P
ClientSampleId :

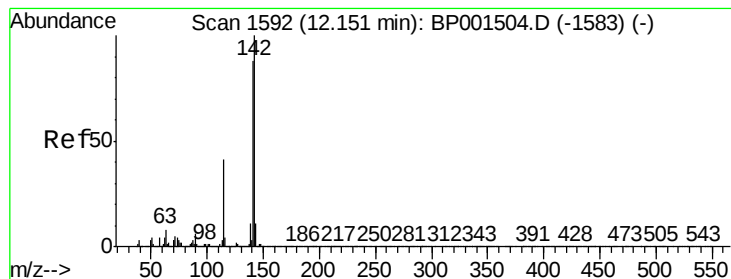
Tot Ion:113 Resp: 29157
Ion Ratio Lower Upper
113 100
55 165.7 150.8 190.8
56 122.1 107.7 147.7



#36
4-Chloro-3-methylphenol
Concen: 18.860 ng
RT: 11.76 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:107 Resp: 94443
Ion Ratio Lower Upper
107 100
144 24.1 19.2 28.8
142 77.9 58.4 87.6





#37

2-Methylnaphthalene

Concen: 21.103 ng

RT: 12.15 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

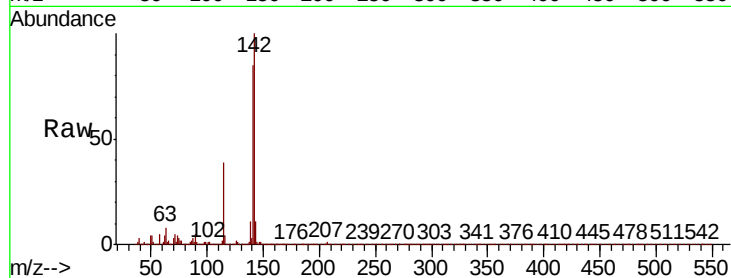
Tot Ion:142 Resp: 204751

Ion Ratio Lower Upper

142 100

141 84.7 70.7 106.1

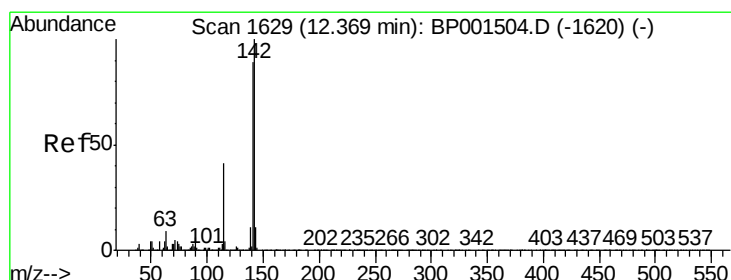
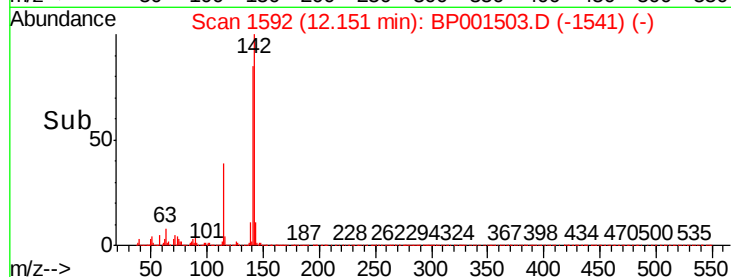
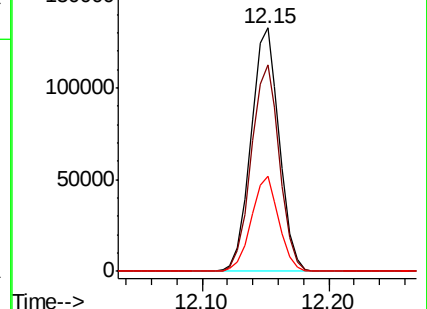
115 39.1 32.4 48.6



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: 21.083 ng

RT: 12.37 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

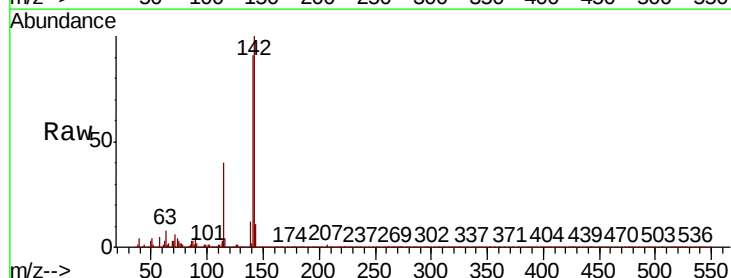
Tgt Ion:142 Resp: 192310

Ion Ratio Lower Upper

142 100

141 91.4 71.4 107.0

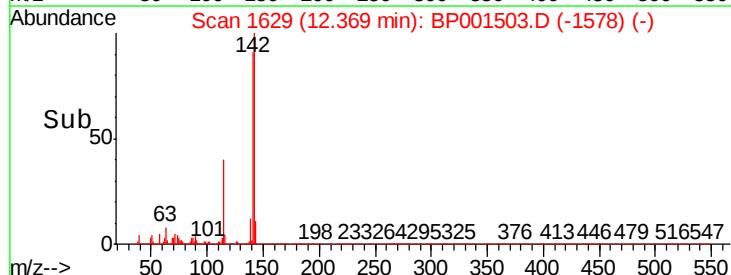
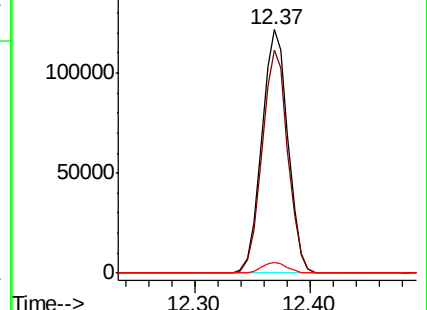
116 4.2 3.4 5.0

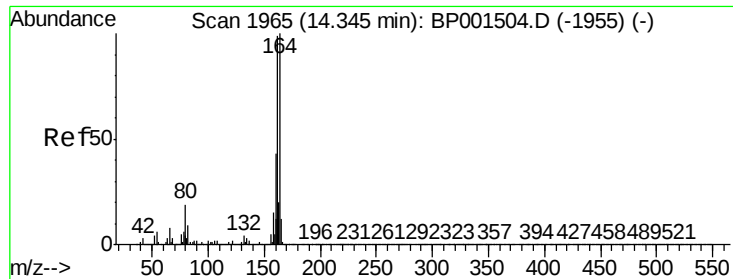


Abundance Ion 142.00 (141.70 to 142.70): E

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: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

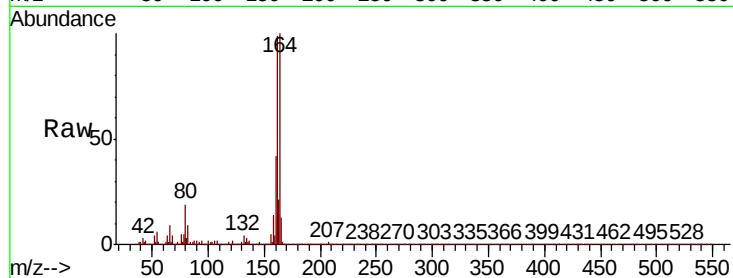
Tot Ion:164 Resp: 165922

Ion Ratio Lower Upper

164 100

162 99.4 79.2 118.8

160 41.8 34.6 52.0

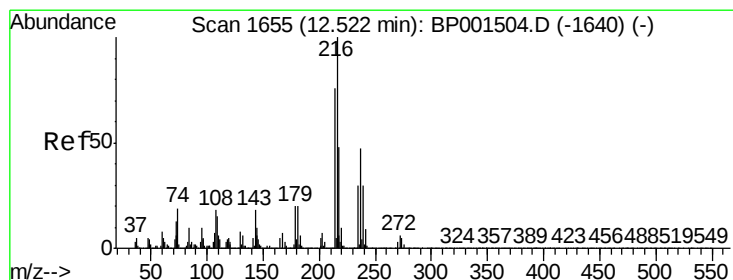
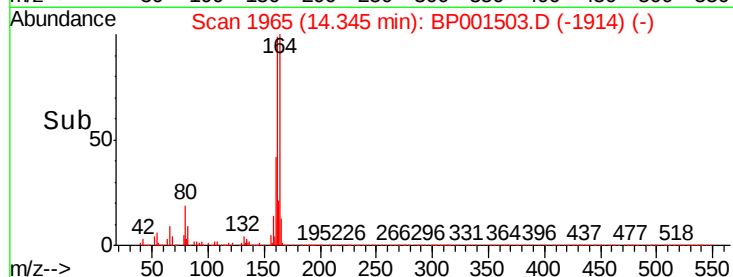
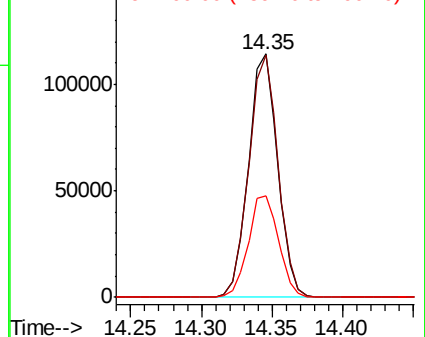


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.782 ng

RT: 12.52 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Tgt Ion:216 Resp: 115227

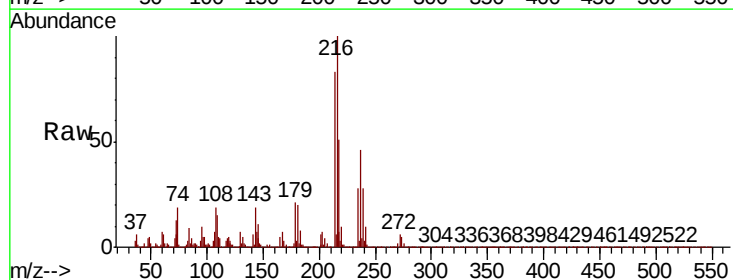
Ion Ratio Lower Upper

216 100

214 79.9 61.5 92.3

179 20.9 16.6 24.8

108 18.4 14.6 22.0



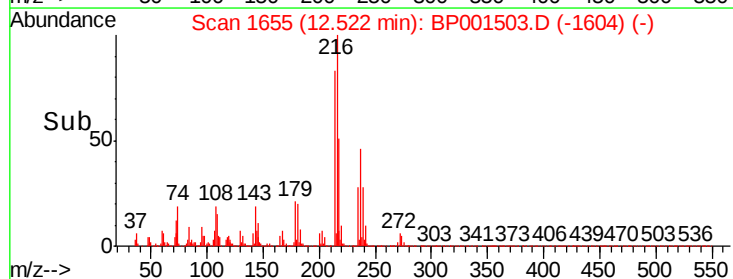
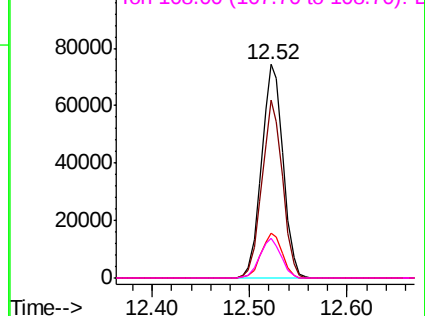
Abundance

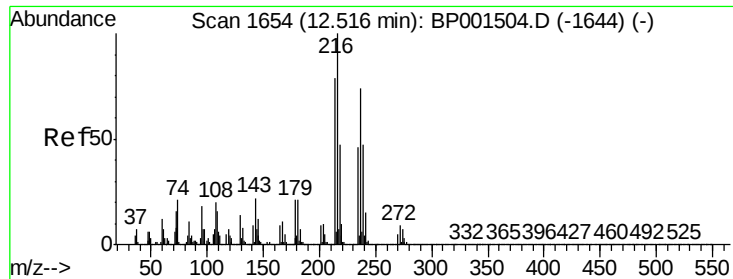
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 18.855 ng

RT: 12.52 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampled :

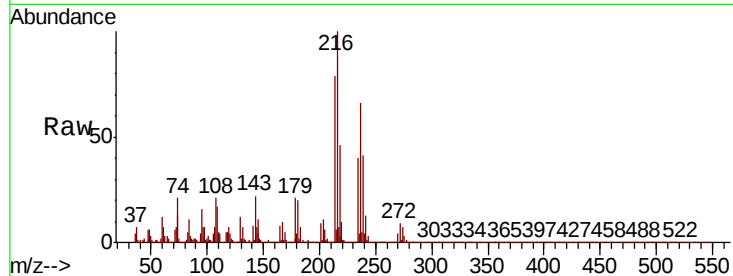
Tot Ion:237 Resp: 57211

Ion Ratio Lower Upper

237 100

235 60.5 42.6 82.6

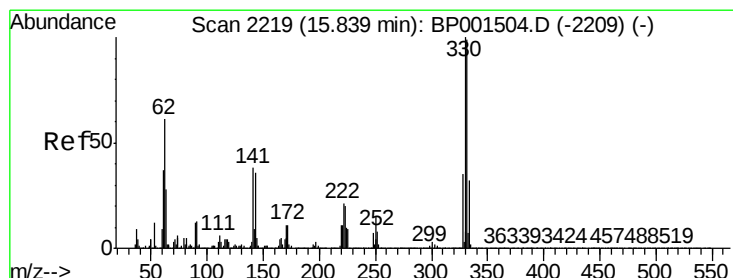
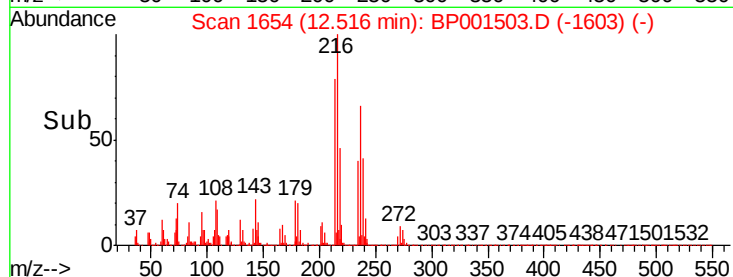
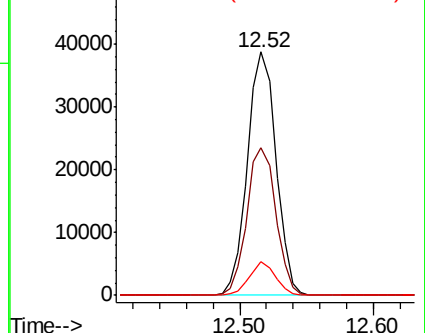
272 13.6 0.0 32.6



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: 36.721 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

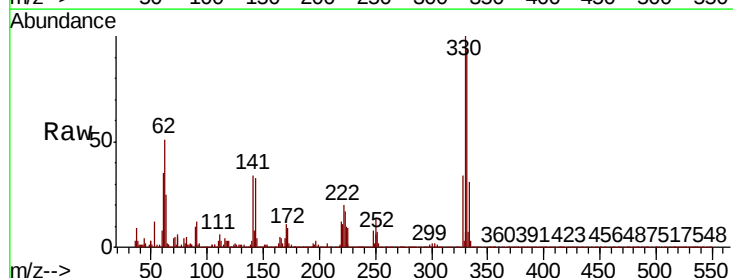
Tgt Ion:330 Resp: 76174

Ion Ratio Lower Upper

330 100

332 96.0 78.2 117.2

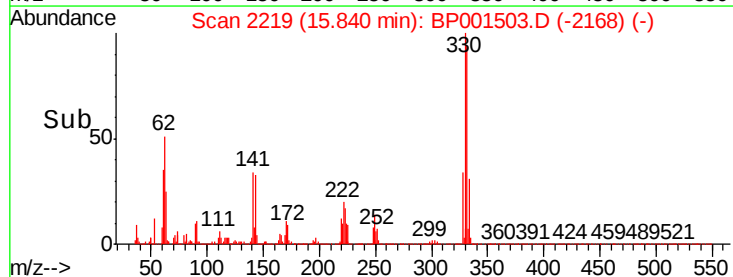
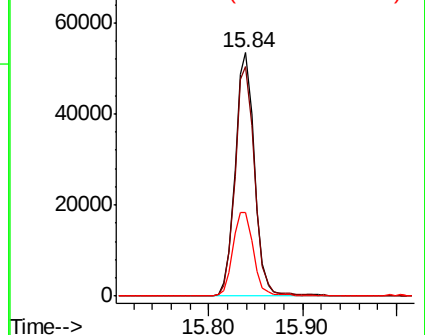
141 37.0 30.3 45.5

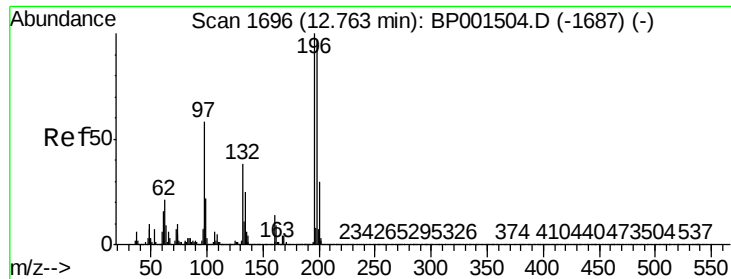


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

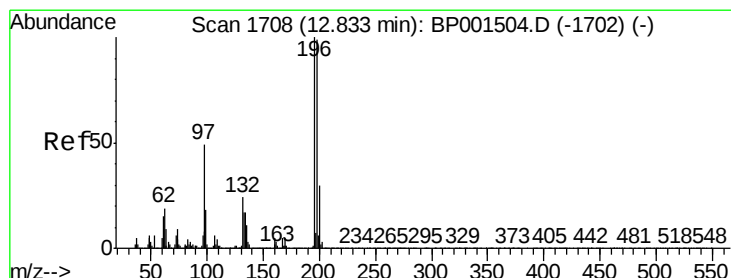
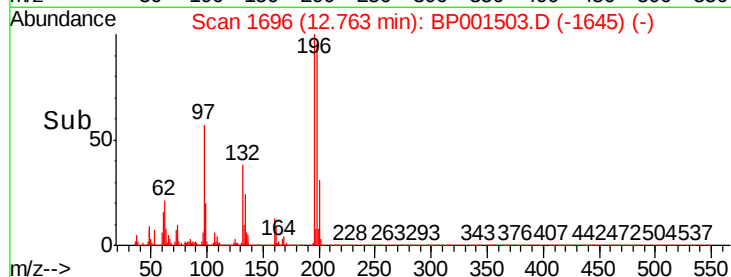
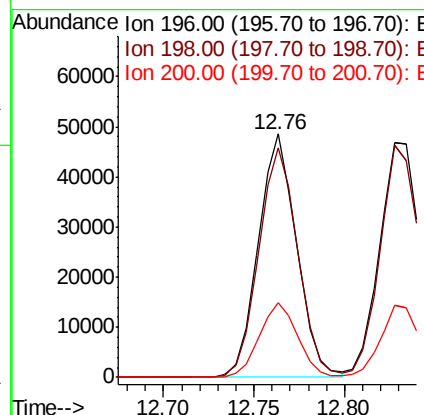
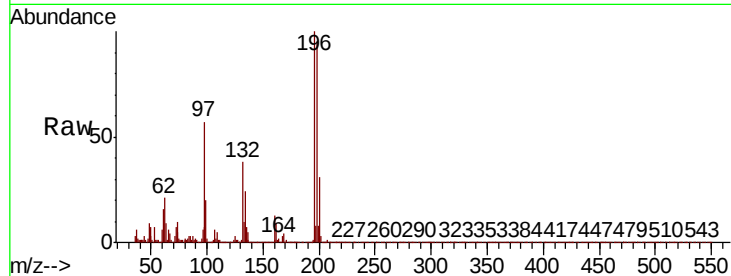




#43
 2,4,6-Trichlorophenol
 Concen: 18.897 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

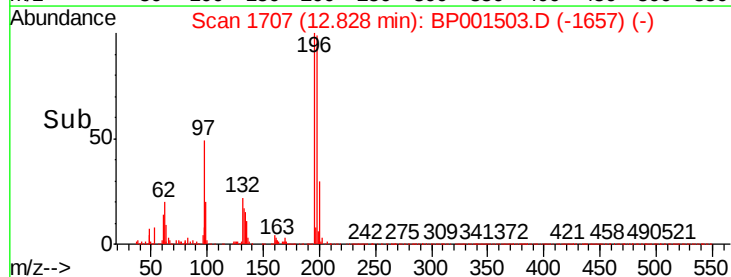
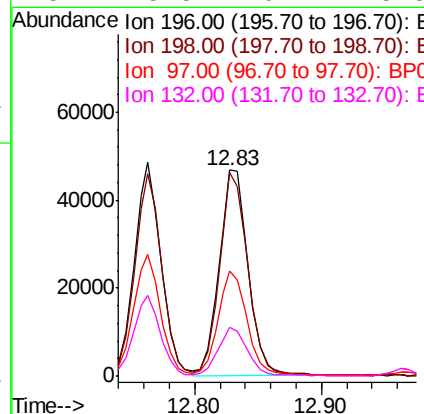
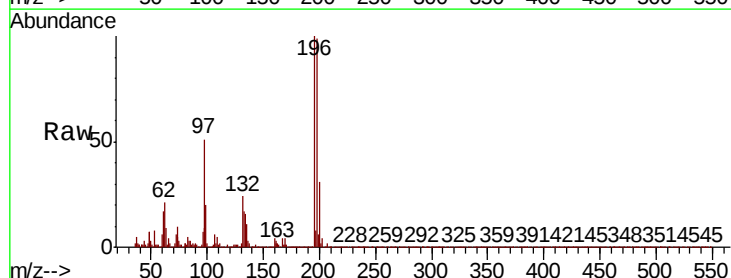
Instrument :
 BNA_P
 ClientSampleId :

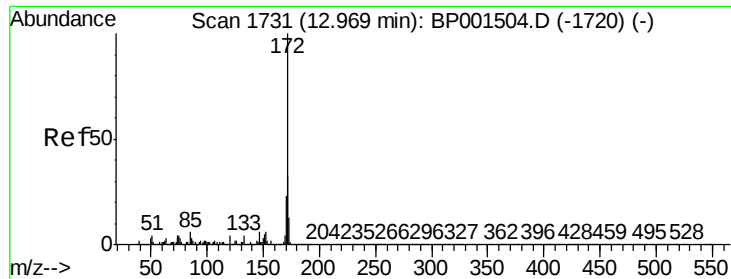
Tot Ion:196 Resp: 71298
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.4 116.2
 200 30.5 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 19.138 ng
 RT: 12.83 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

Tgt Ion:196 Resp: 74191
 Ion Ratio Lower Upper
 196 100
 198 99.1 79.5 119.3
 97 51.0 39.3 58.9
 132 23.8 19.2 28.8

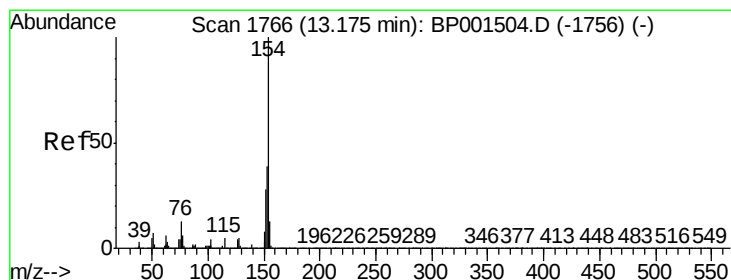
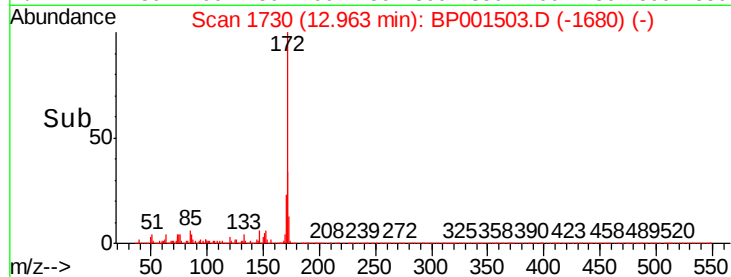
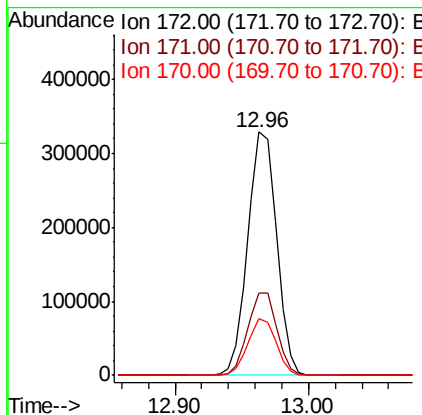
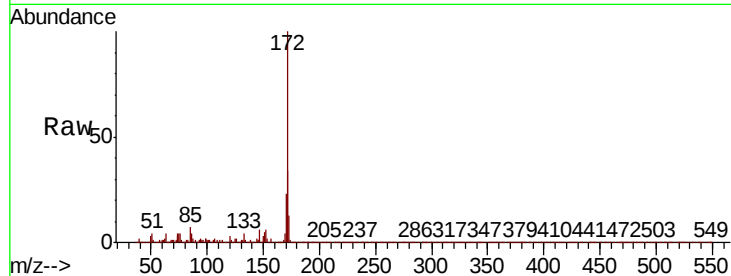




#45
2-Fluorobiphenyl
Concen: 37.230 ng
RT: 12.96 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

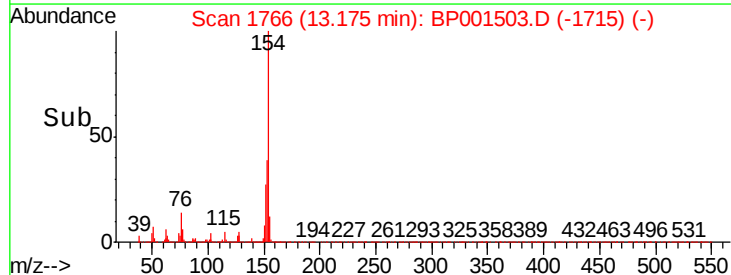
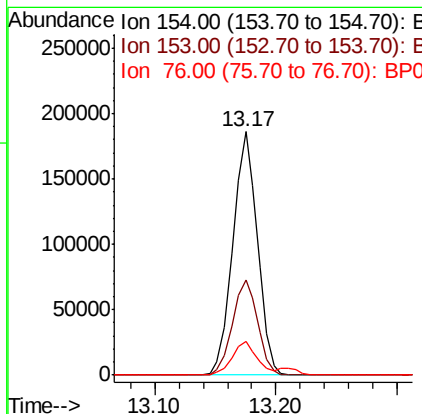
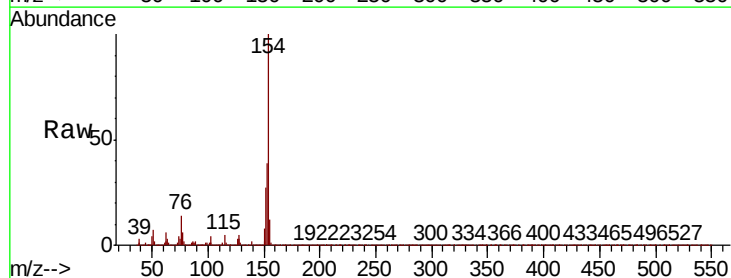
Instrument :
BNA_P
ClientSampleId :

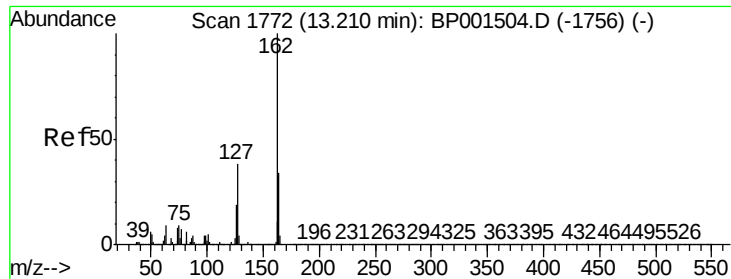
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	26.7	40.1
170	23.2	18.7	28.1



#46
1,1'-Biphenyl
Concen: 18.989 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.1	59.1
76	14.1	0.0	33.0

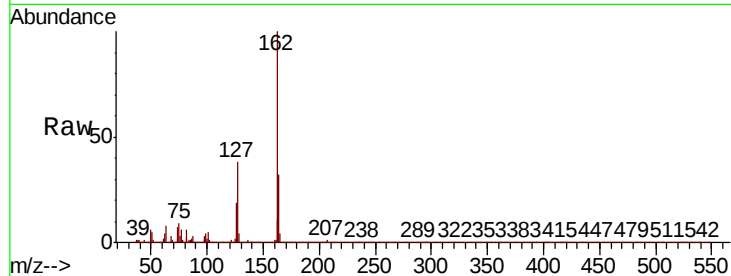




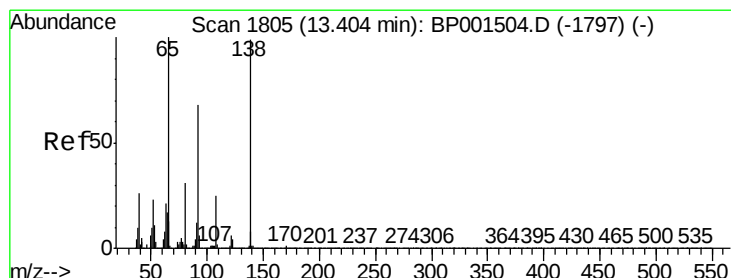
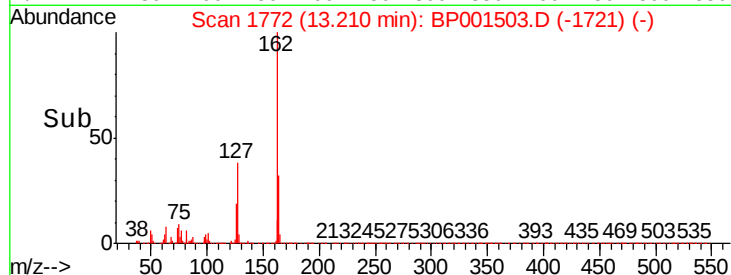
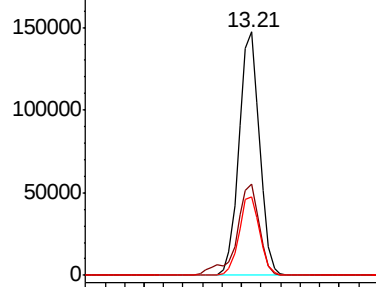
#47
2-Chloronaphthalene
Concen: 19.315 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.2	45.2
164	32.5	26.8	40.2

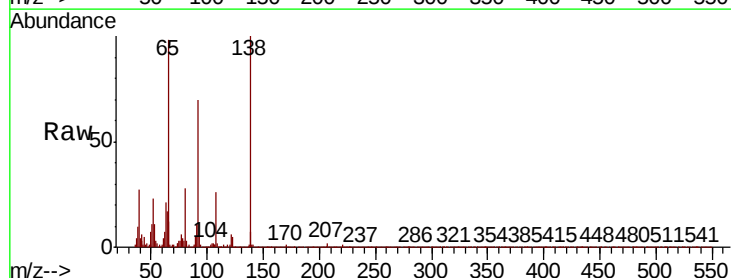


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

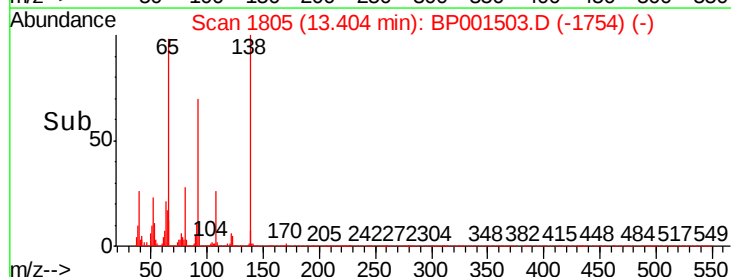
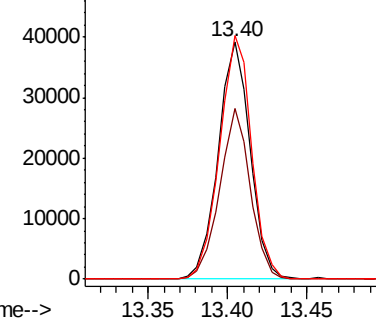


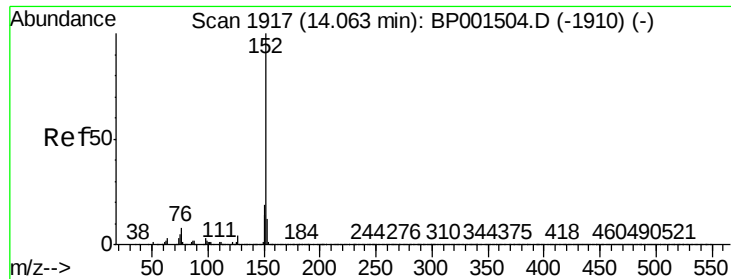
#48
2-Nitroaniline
Concen: 12.218 ng
RT: 13.40 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.2	81.4
138	102.4	79.0	118.4



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





#49

Acenaphthylene

Concen: 20.073 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

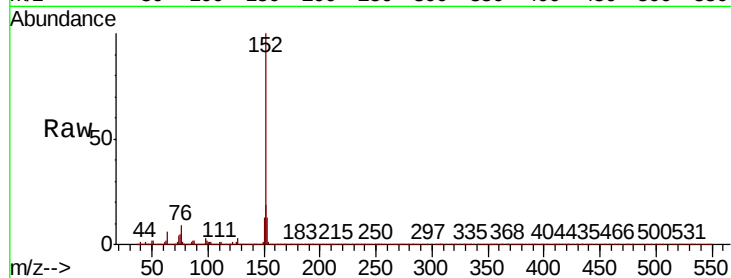
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 329371

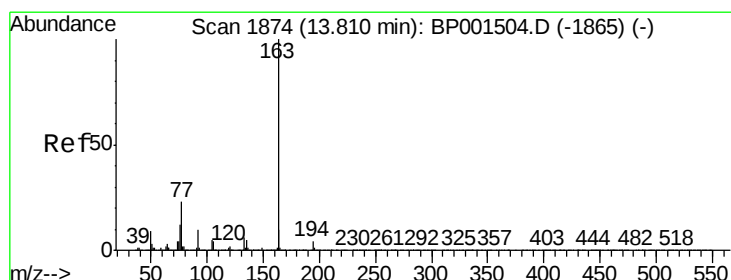
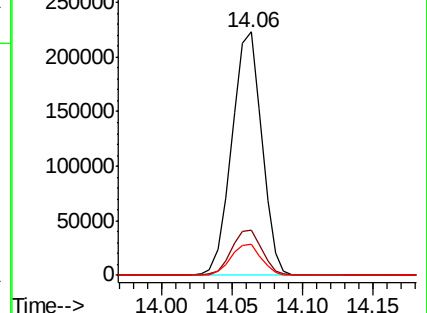
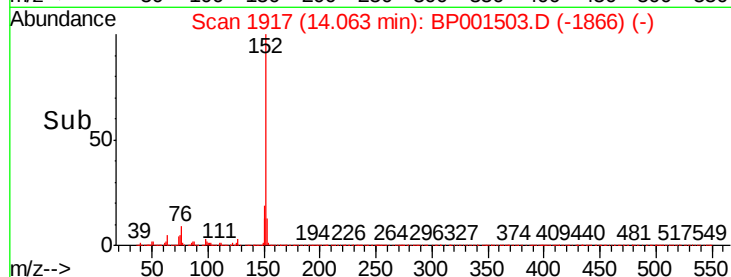
Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.2	22.8
153	12.9	9.9	14.9



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: 20.084 ng

RT: 13.81 min Scan# 1874

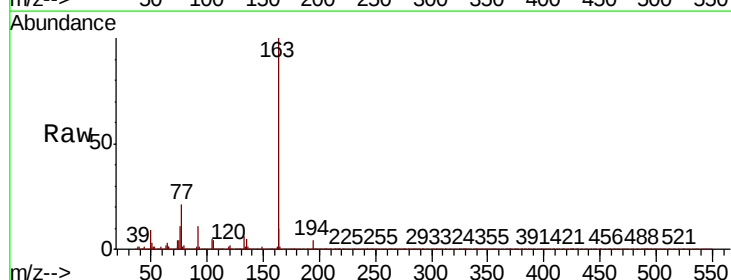
Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Tgt Ion:163 Resp: 273388

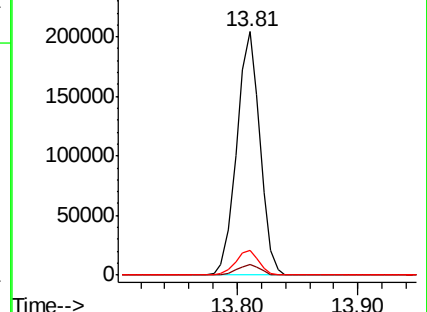
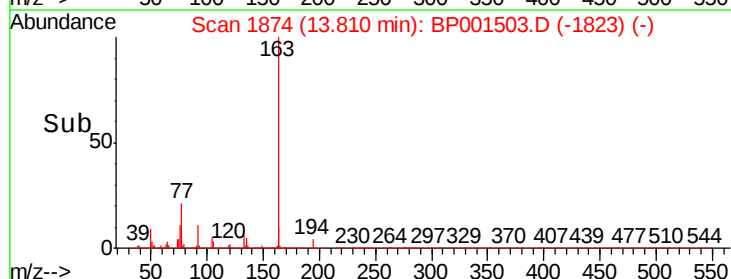
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.9	8.1	12.1

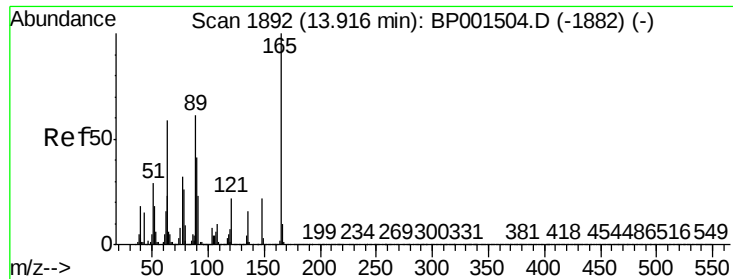


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

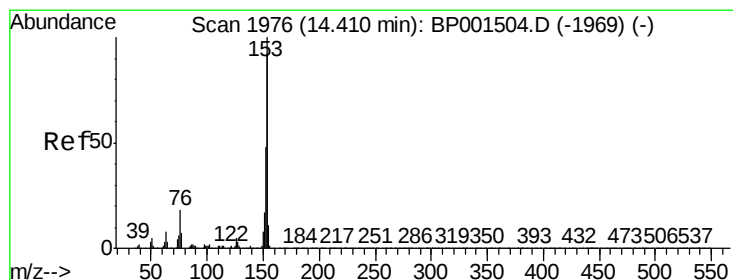
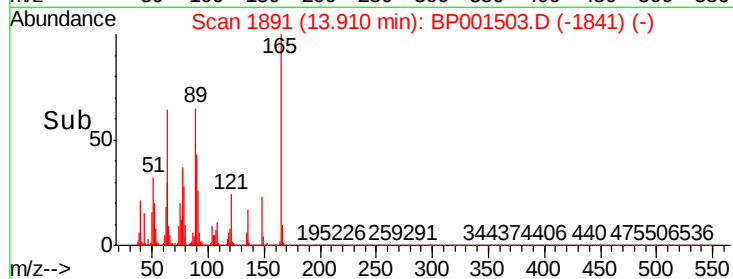
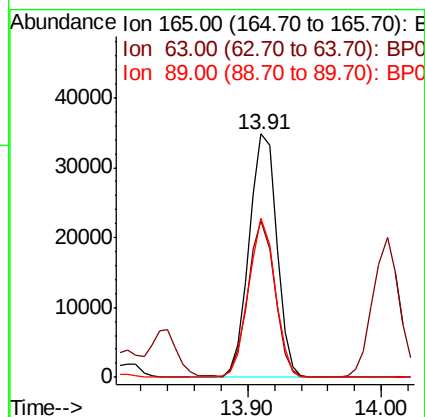
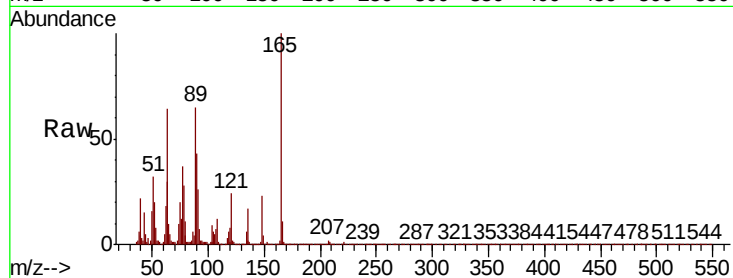




#51
 2,6-Dinitrotoluene
 Concen: 17.936 ng
 RT: 13.91 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

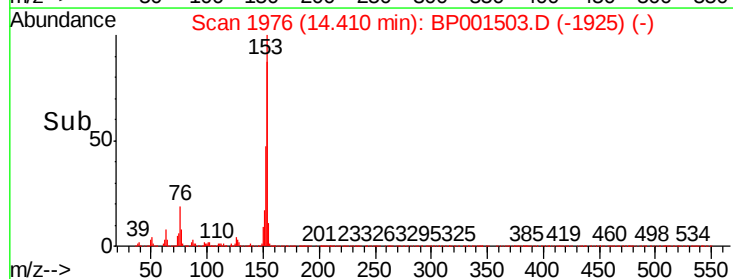
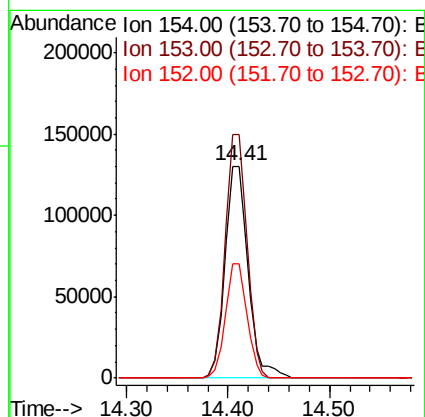
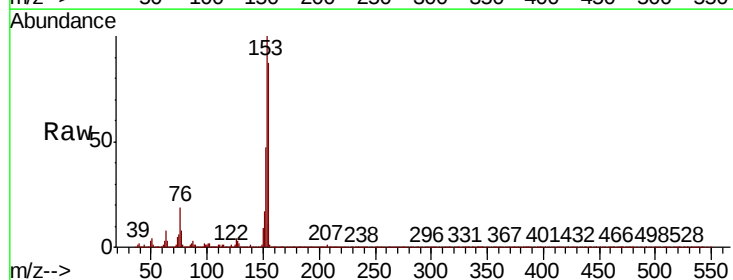
Instrument :
 BNA_P
 ClientSampleId :

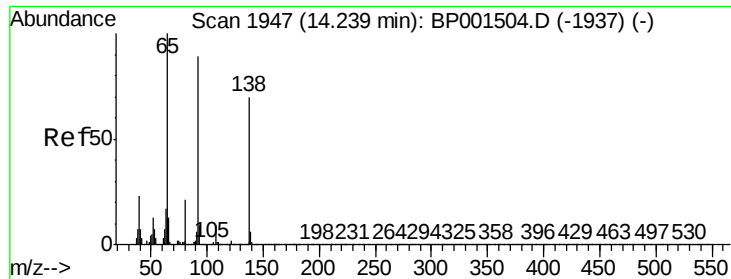
Tot Ion	165	Resp	49575
Ion	Ratio	Lower	Upper
165	100		
63	64.1	50.0	75.0
89	65.1	49.2	73.8



#52
 Acenaphthene
 Concen: 20.873 ng
 RT: 14.41 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

Tgt Ion	154	Resp	206358
Ion	Ratio	Lower	Upper
154	100		
153	114.9	87.3	130.9
152	54.2	41.5	62.3

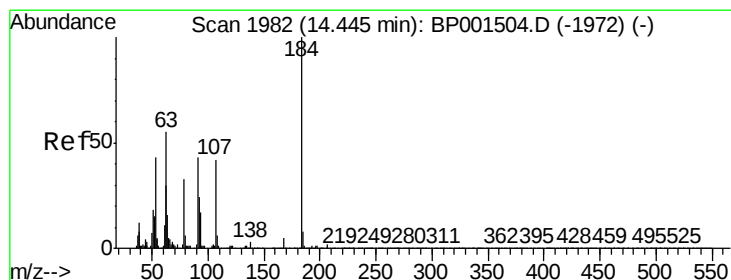
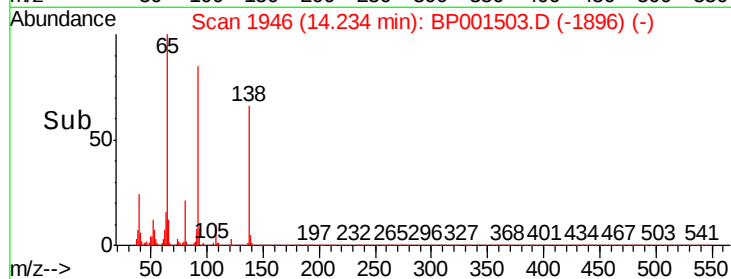
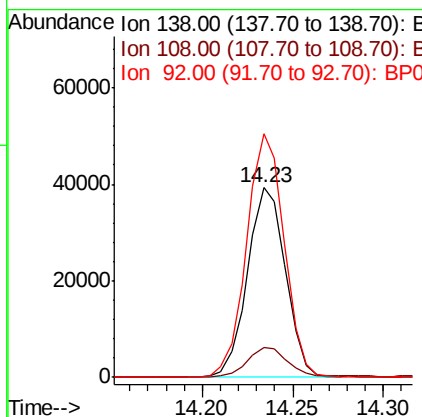
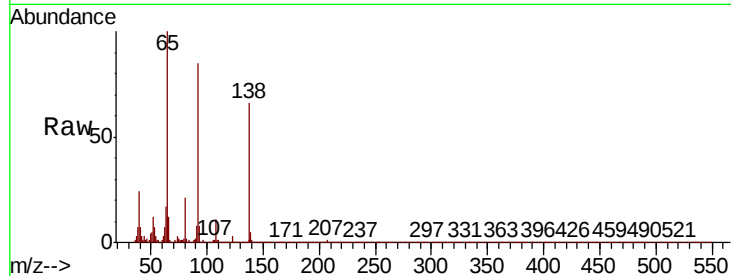




#53
3-Nitroaniline
Concen: 19.290 ng
RT: 14.23 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

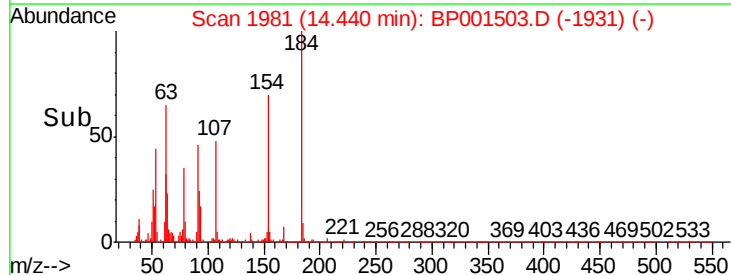
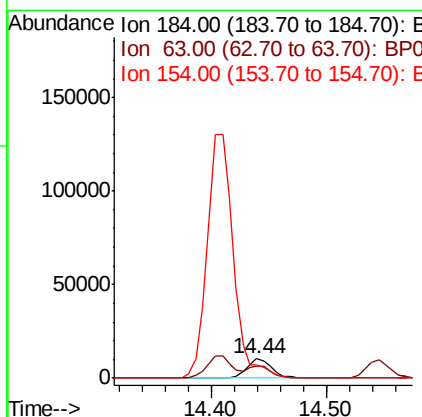
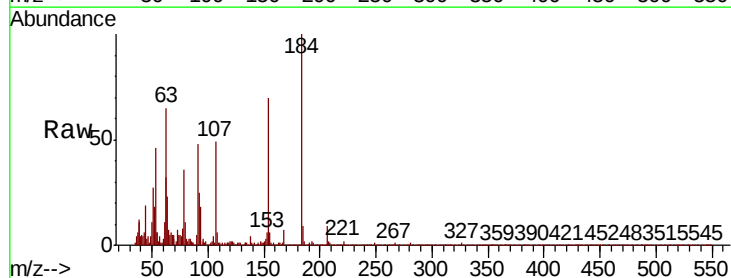
Instrument :
BNA_P
ClientSampleId :

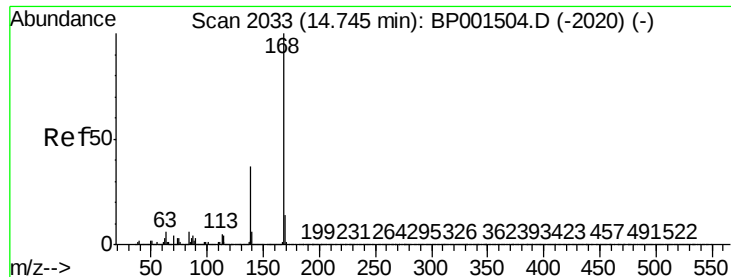
Tot Ion:138 Resp: 57225
Ion Ratio Lower Upper
138 100
108 16.1 10.8 16.2
92 128.7 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 14.473 ng
RT: 14.44 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:184 Resp: 15447
Ion Ratio Lower Upper
184 100
63 65.5 50.0 75.0
154 69.6 49.2 73.8

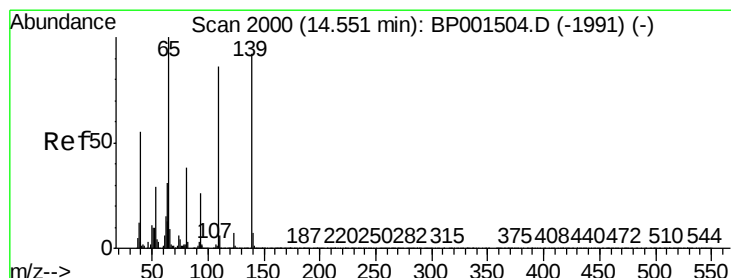
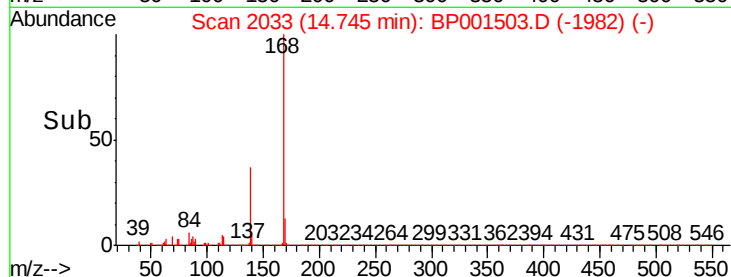
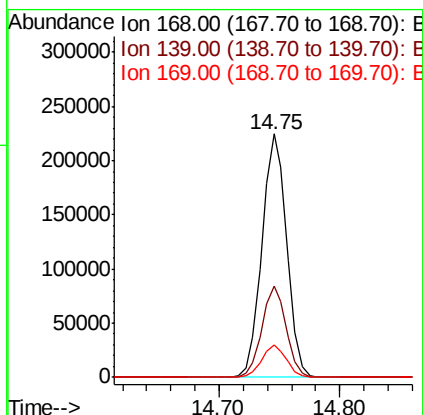
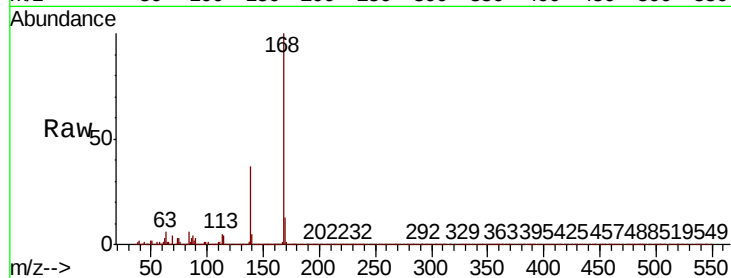




#55
Dibenzofuran
Concen: 20.647 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

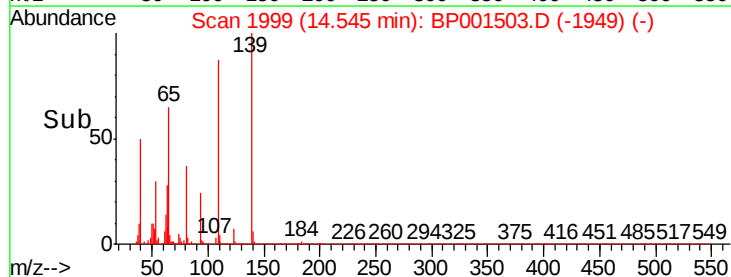
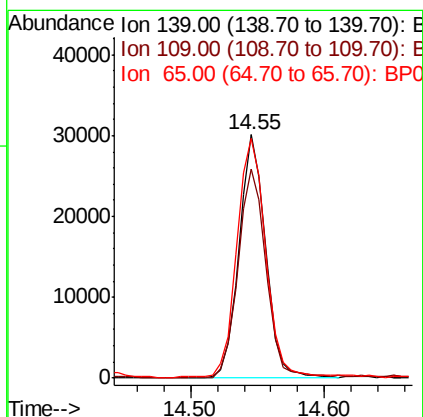
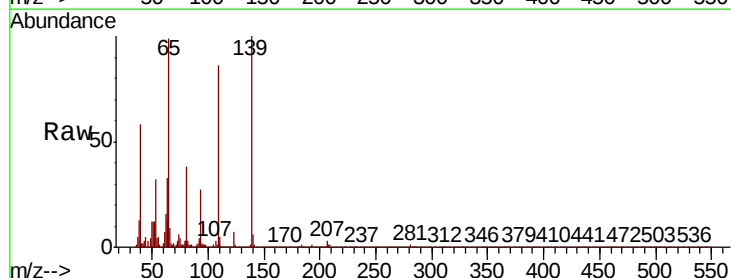
Instrument :
BNA_P
ClientSampleId :

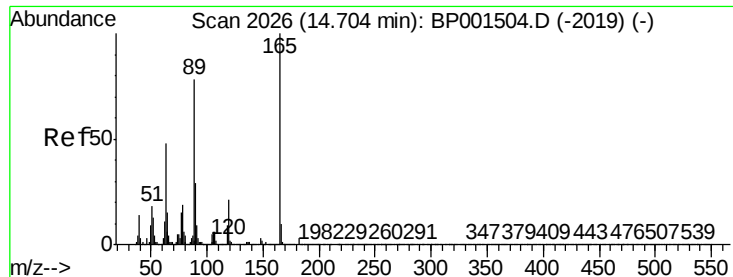
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.8	44.6
169	13.4	10.9	16.3



#56
4-Nitrophenol
Concen: 19.520 ng
RT: 14.55 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.0	72.8	112.8
65	98.7	88.5	128.5

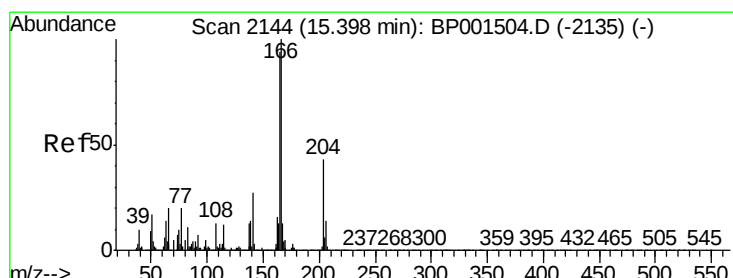
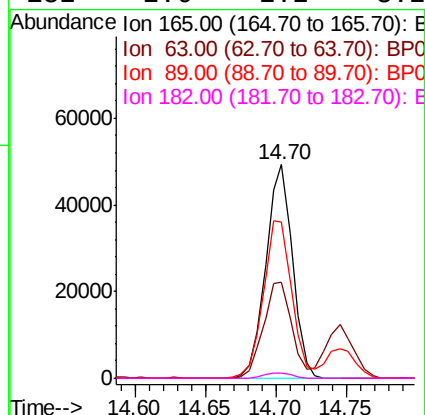
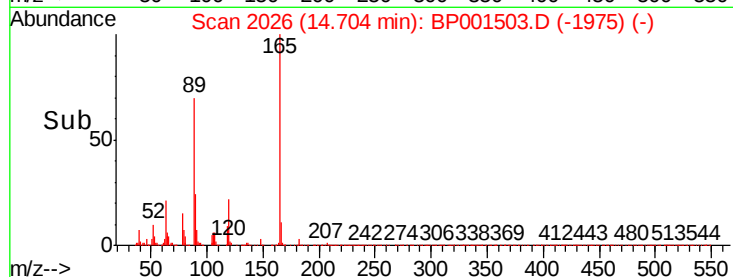
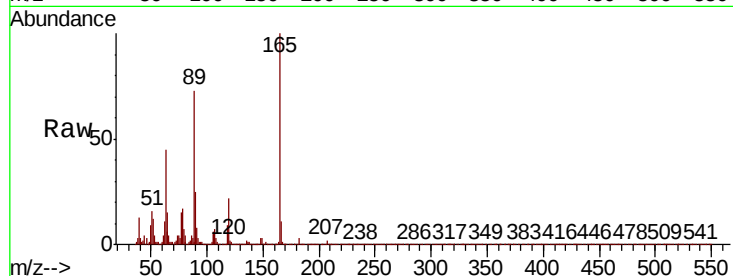




#57
2,4-Dinitrotoluene
Concen: 17.092 ng
RT: 14.70 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

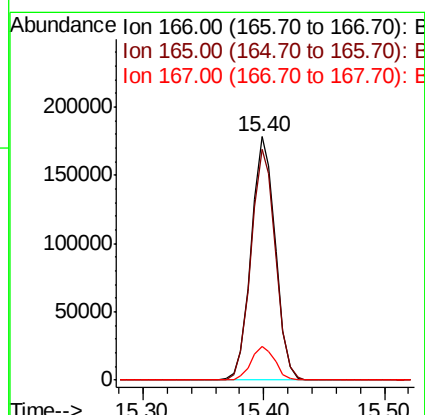
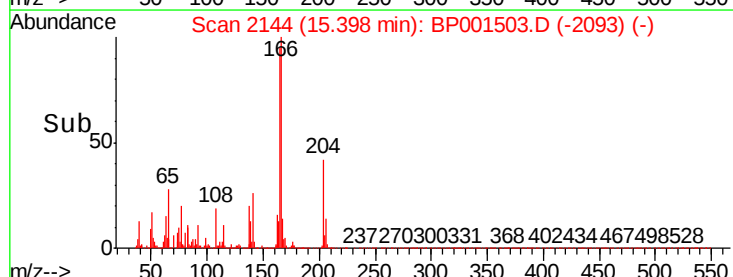
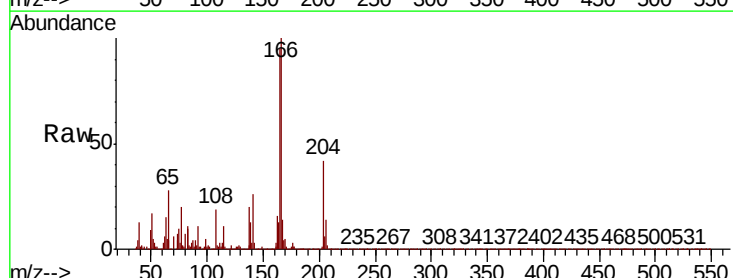
Instrument :
BNA_P
ClientSampleId :

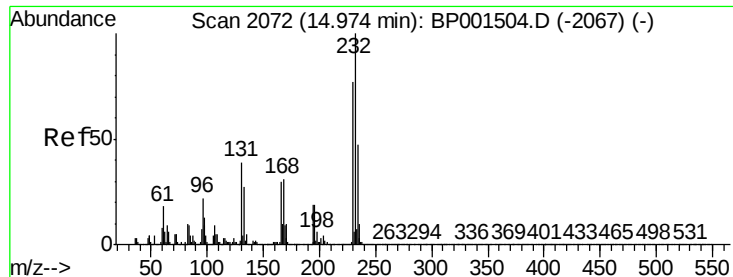
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.8	38.9	58.3
89	73.0	62.2	93.2
182	2.6	2.2	3.2



#58
Fluorene
Concen: 20.061 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	75.3	112.9
167	13.6	10.7	16.1

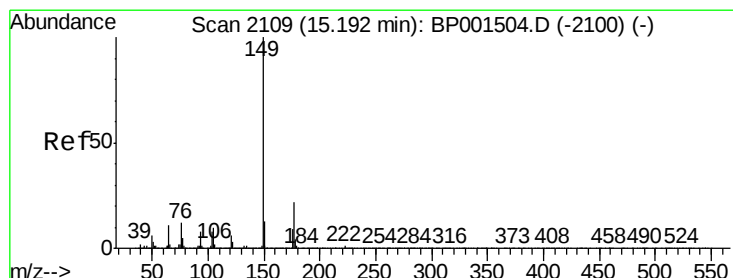
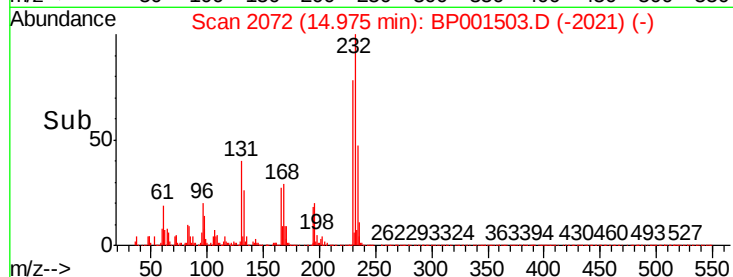
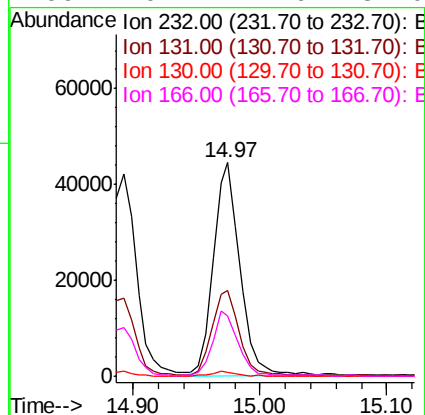
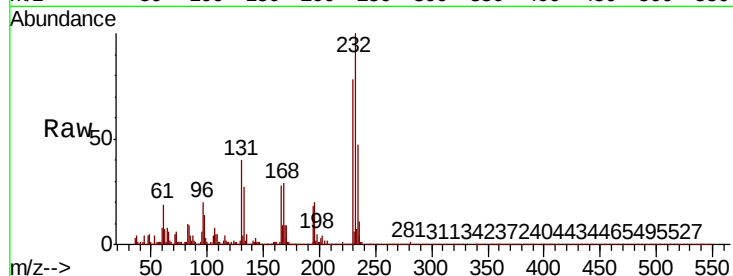




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.556 ng
RT: 14.97 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

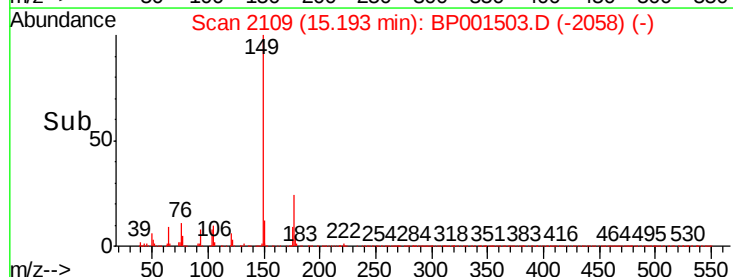
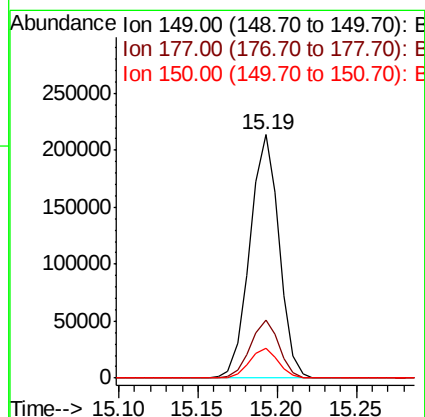
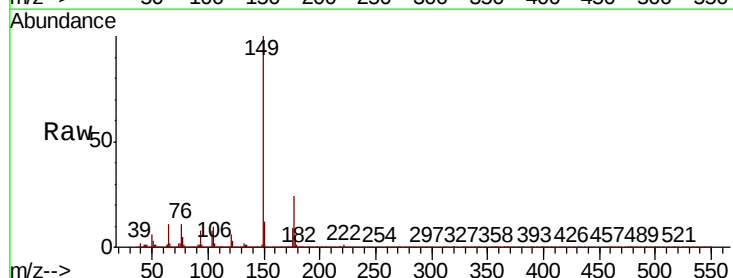
Instrument :
BNA_P
ClientSampleId :

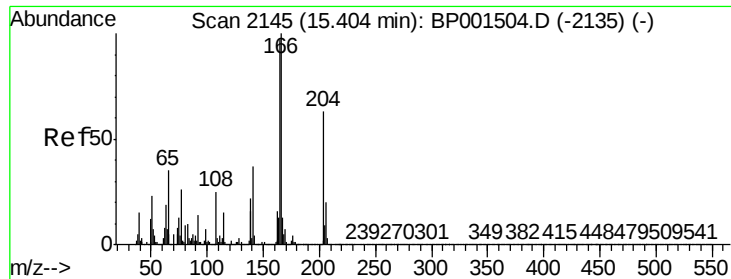
Tot Ion:232	Resp:	65087
Ion	Ratio	Lower Upper
232	100	
131	41.8	33.5 50.3
130	2.2	1.9 2.9
166	29.2	24.6 37.0



#60
Diethylphthalate
Concen: 19.448 ng
RT: 15.19 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:149	Resp:	273043
Ion	Ratio	Lower Upper
149	100	
177	23.7	17.7 26.5
150	12.2	10.1 15.1

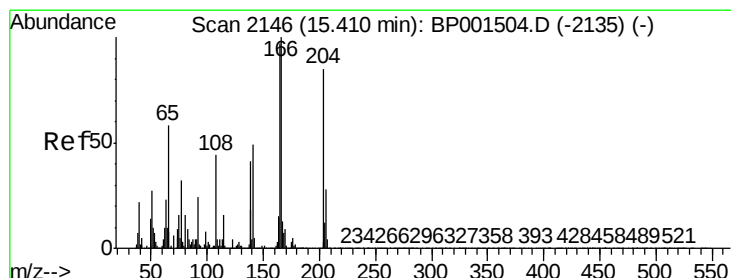
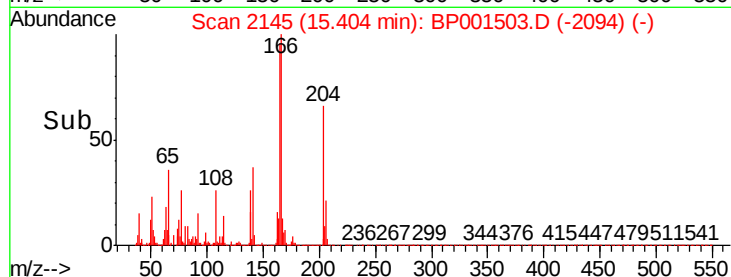
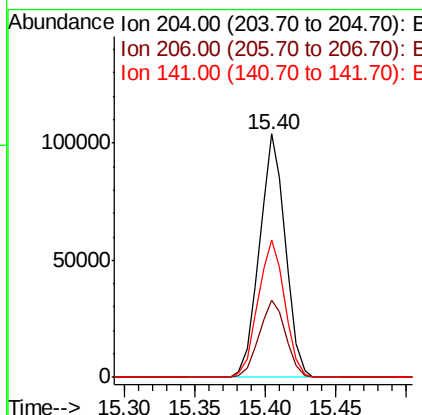
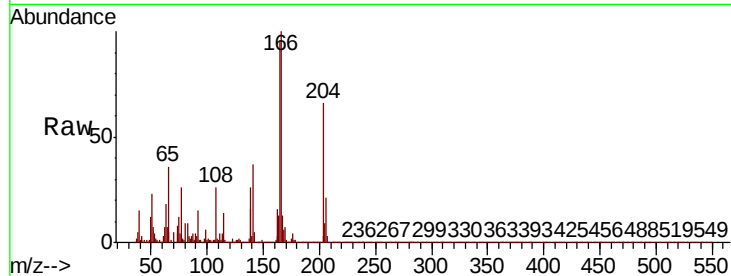




#61
4-Chlorophenyl-phenylether
Concen: 20.570 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

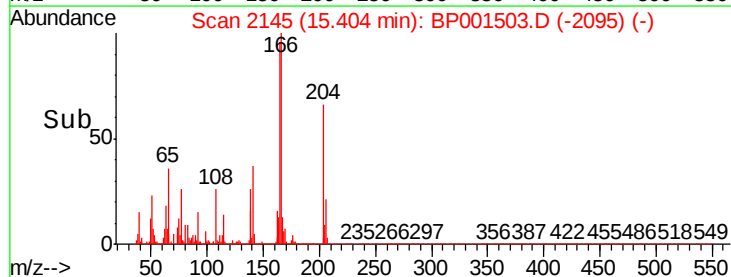
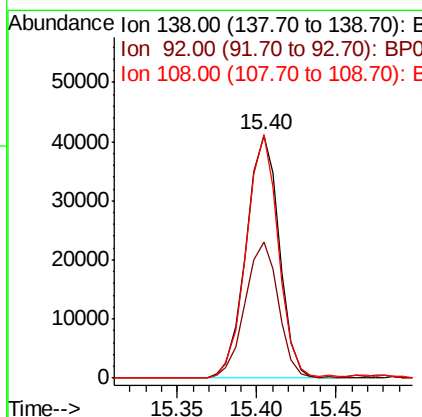
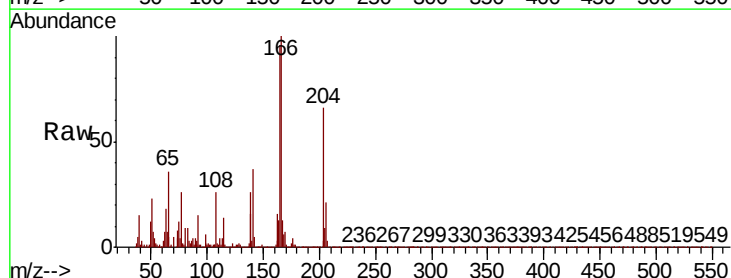
Instrument :
BNA_P
ClientSampleId :

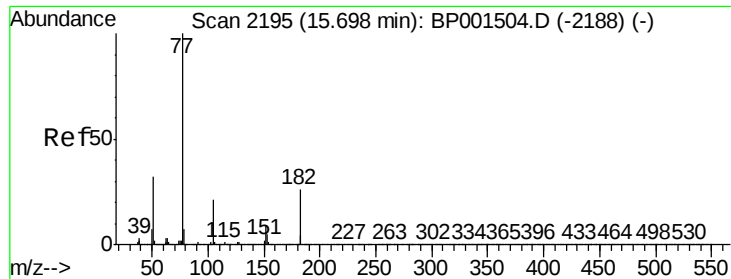
Tot Ion:204 Resp: 133969
Ion Ratio Lower Upper
204 100
206 31.7 26.1 39.1
141 56.4 47.7 71.5



#62
4-Nitroaniline
Concen: 17.329 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:138 Resp: 59533
Ion Ratio Lower Upper
138 100
92 56.0 37.5 77.5
108 100.3 86.4 126.4





#63

Azobenzene

Concen: 17.857 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 263946

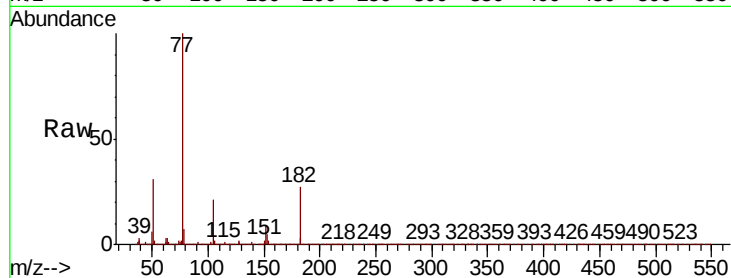
Ion Ratio Lower Upper

77 100

182 26.5 6.1 46.1

105 21.2 0.6 40.6

51 31.3 11.9 51.9

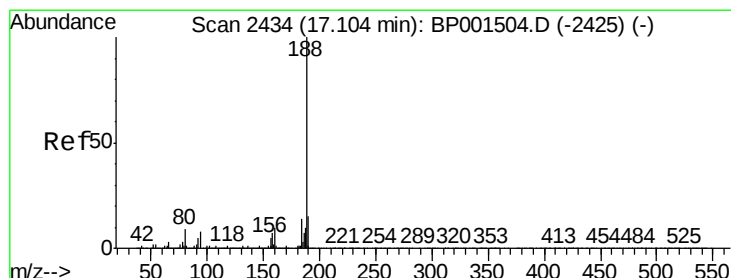
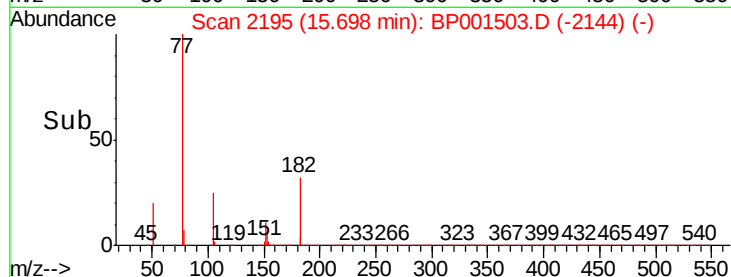
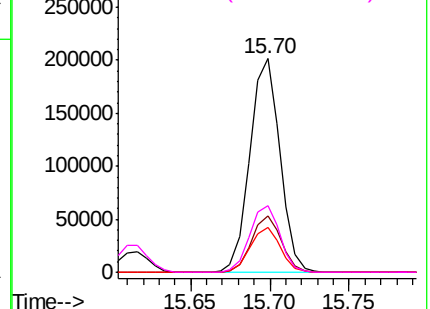


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: BP001503.D

Acq: 03 Jan 2020 12:12

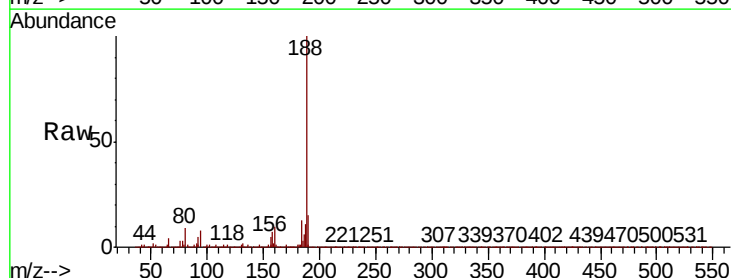
Tgt Ion: 188 Resp: 365515

Ion Ratio Lower Upper

188 100

94 8.1 6.5 9.7

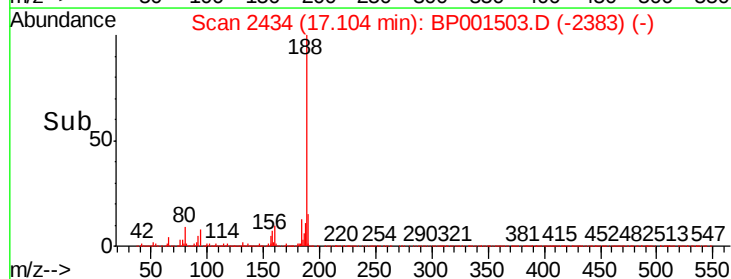
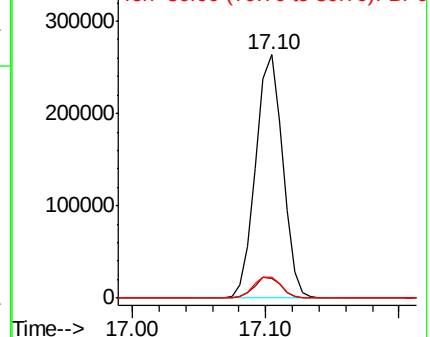
80 8.8 7.3 10.9

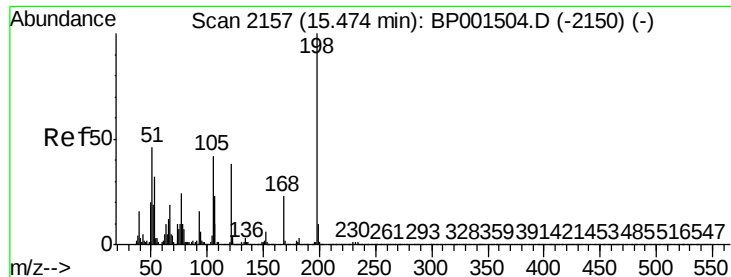


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.823 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

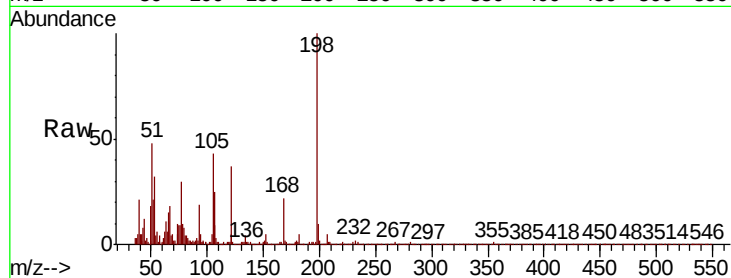
Tot Ion:198 Resp: 22628

Ion Ratio Lower Upper

198 100

51 47.6 26.9 66.9

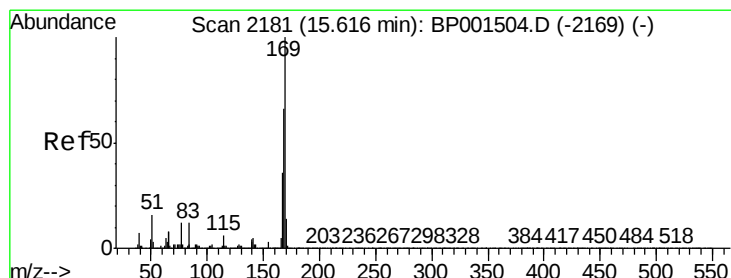
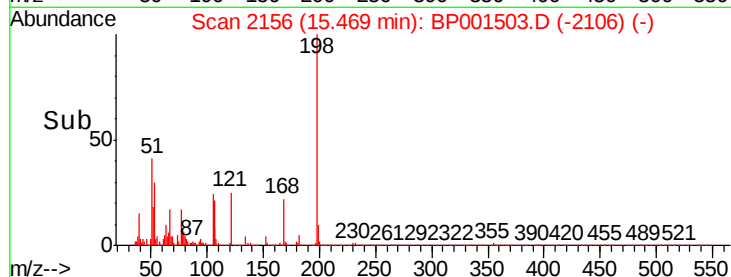
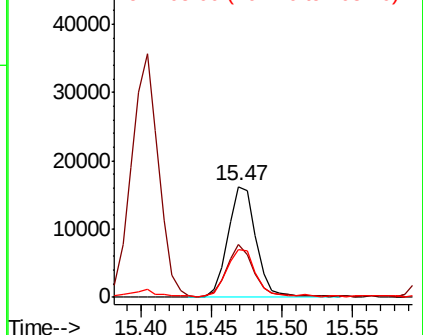
105 43.2 22.5 62.5



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



#66

n-Nitrosodiphenylamine

Concen: 19.447 ng

RT: 15.62 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

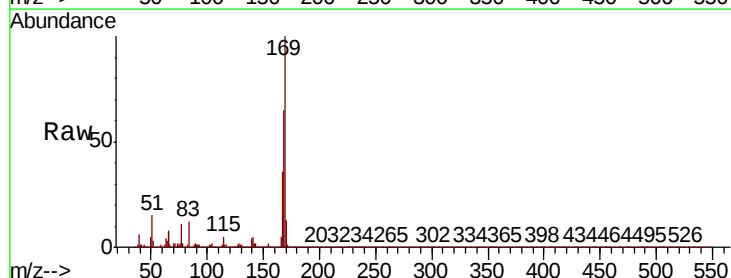
Tgt Ion:169 Resp: 225346

Ion Ratio Lower Upper

169 100

168 64.5 52.7 79.1

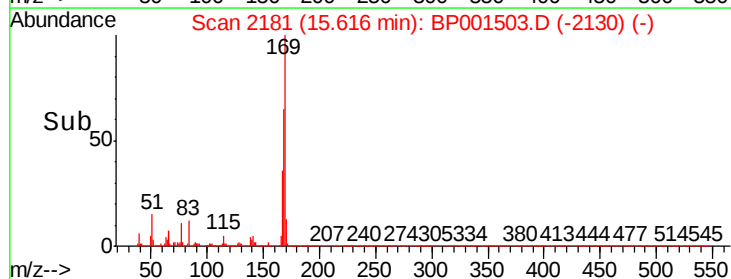
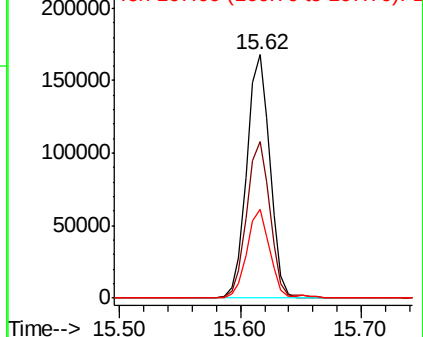
167 36.2 28.5 42.7

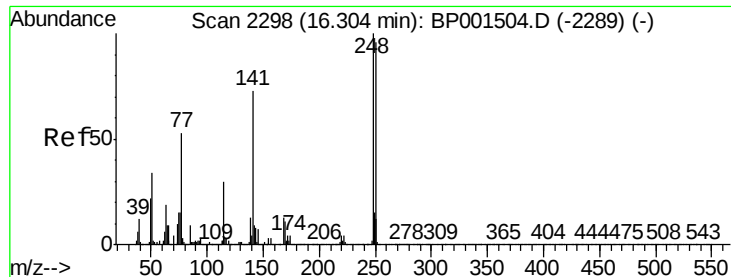


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

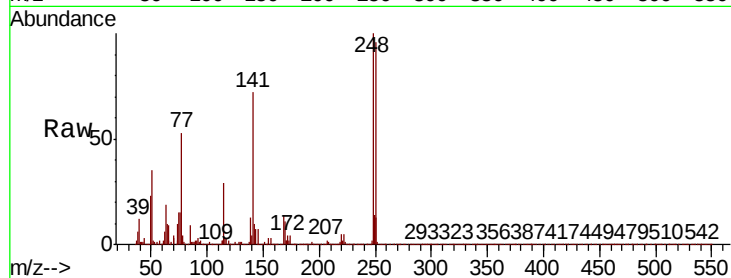




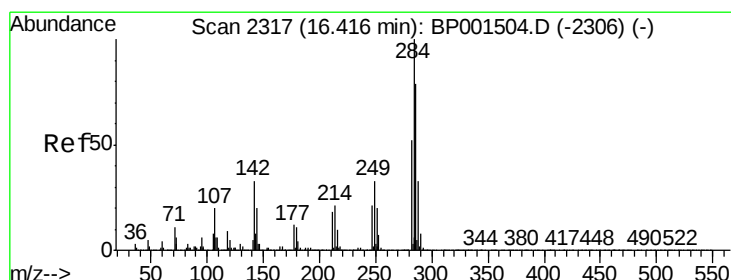
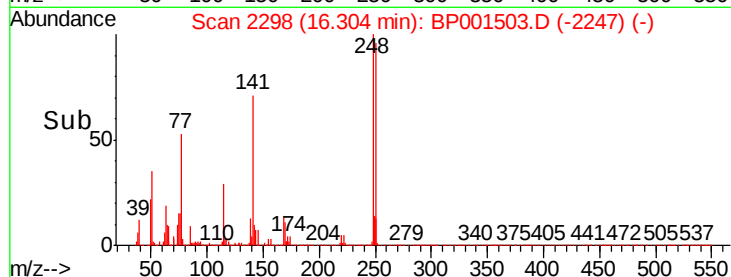
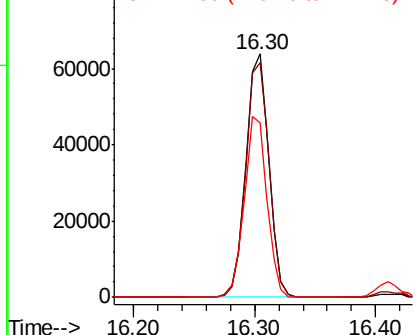
#67
4-Bromophenyl-phenylether
Concen: 19.620 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 84790
Ion Ratio Lower Upper
248 100
250 96.4 76.7 115.1
141 71.8 58.5 87.7

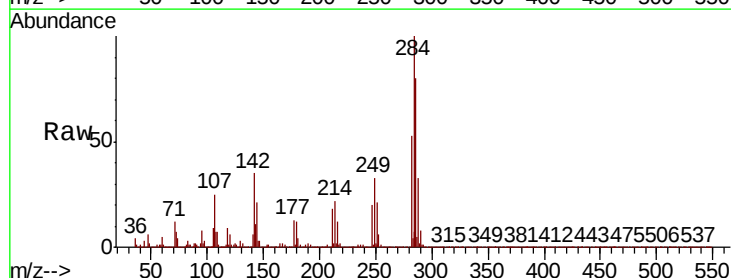


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

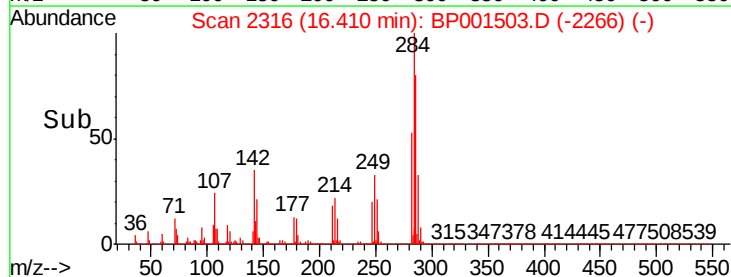
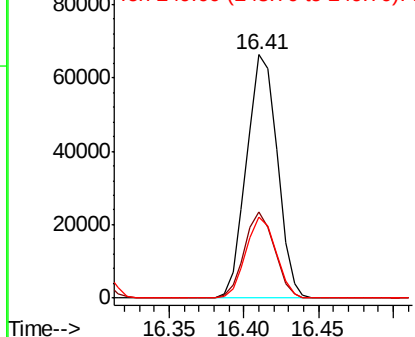


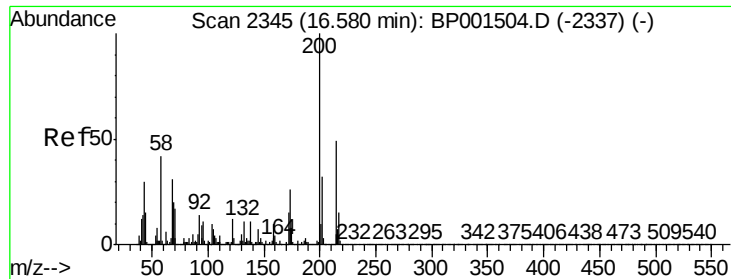
#68
Hexachlorobenzene
Concen: 19.222 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:284 Resp: 94567
Ion Ratio Lower Upper
284 100
142 35.5 26.2 39.2
249 33.2 26.0 39.0



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

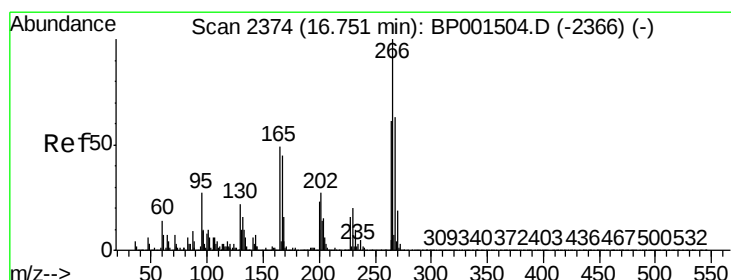
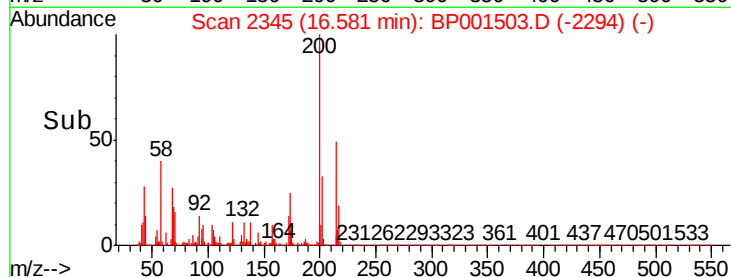
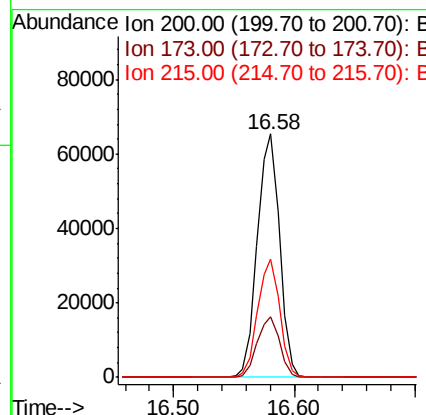
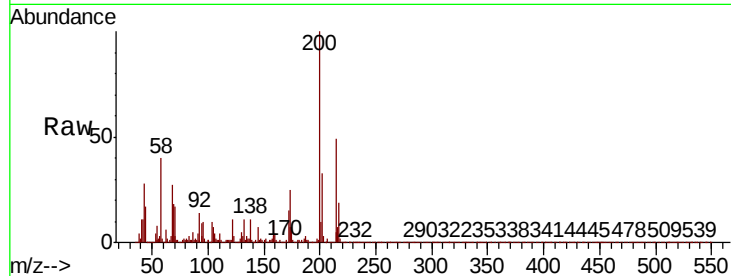




#69
Atrazine
Concen: 20.296 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

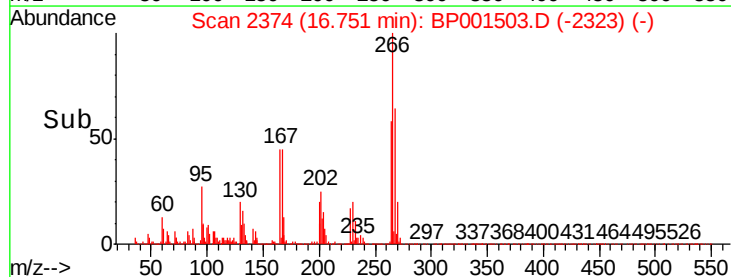
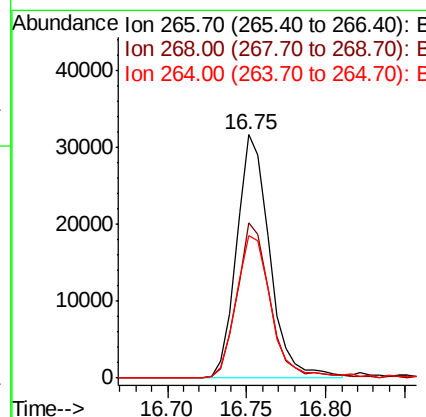
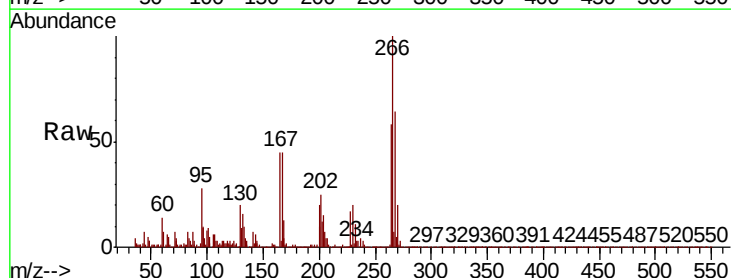
Instrument :
BNA_P
ClientSampleId :

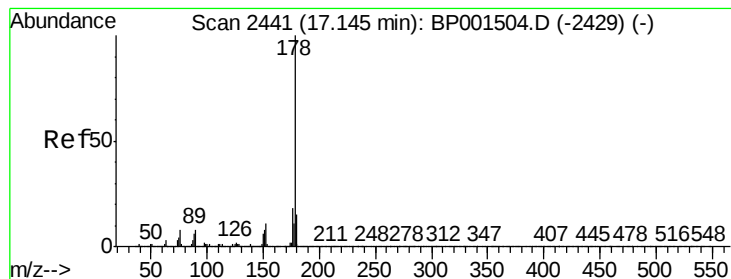
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.8	45.8
215	48.7	28.6	68.6



#70
Pentachlorophenol
Concen: 18.043 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.3	75.5
264	58.4	49.2	73.8





#71

Phenanthrene

Concen: 20.247 ng

RT: 17.15 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

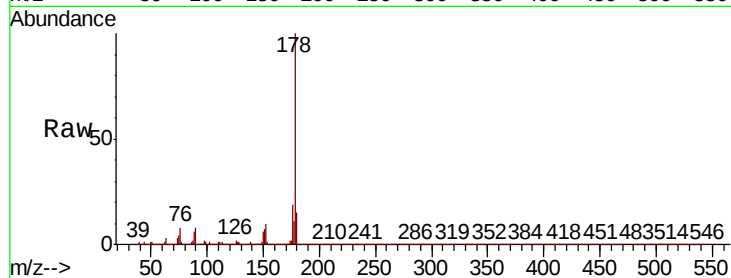
Tot Ion:178 Resp: 422234

Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

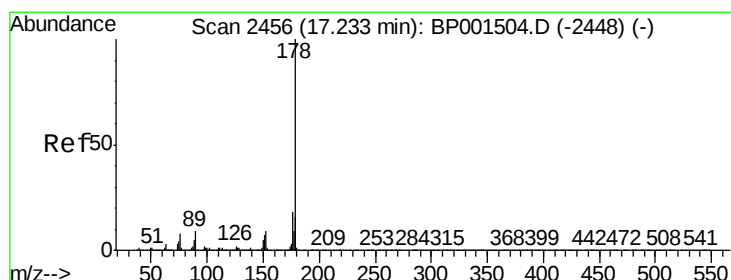
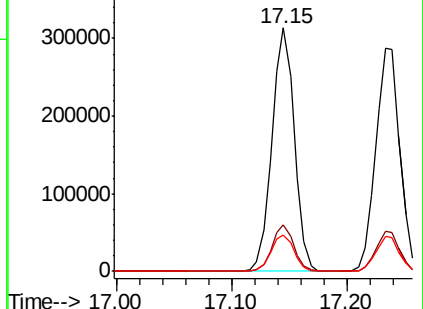
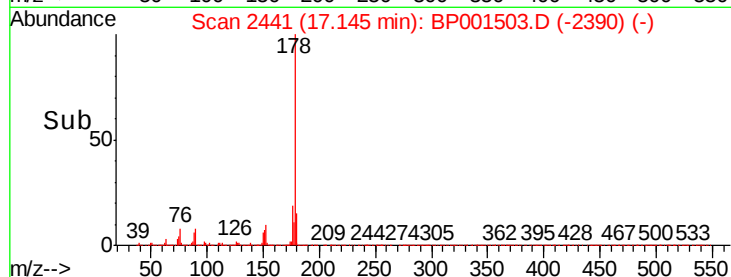
179 14.7 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 20.293 ng

RT: 17.23 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

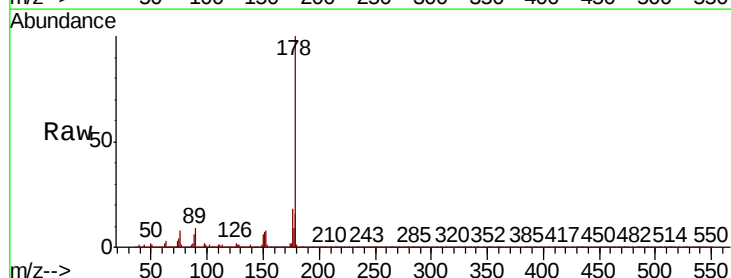
Tgt Ion:178 Resp: 418928

Ion Ratio Lower Upper

178 100

176 17.8 14.4 21.6

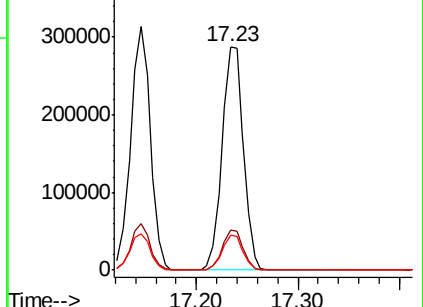
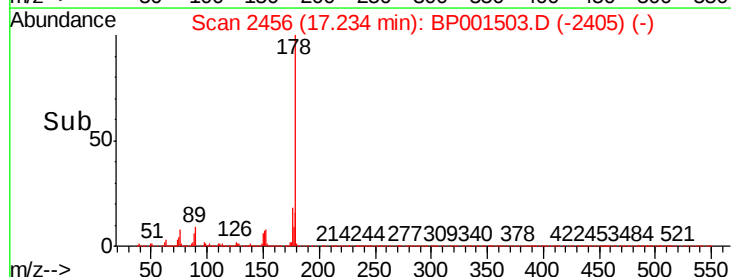
179 15.7 12.5 18.7

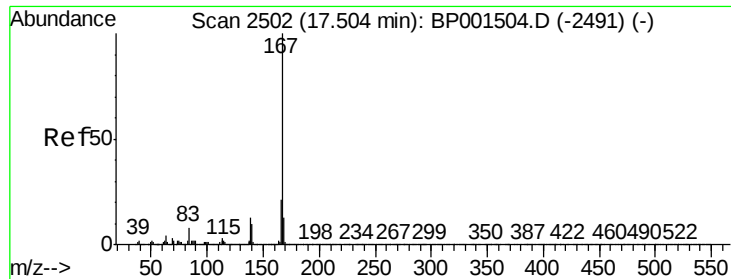


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

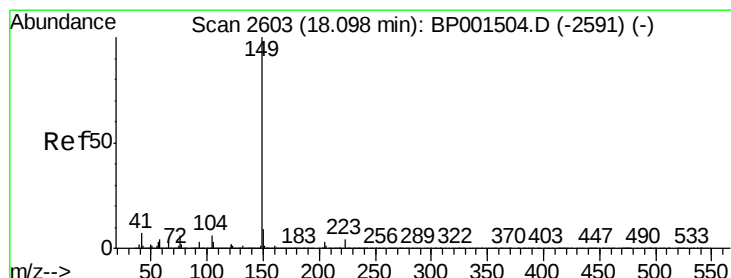
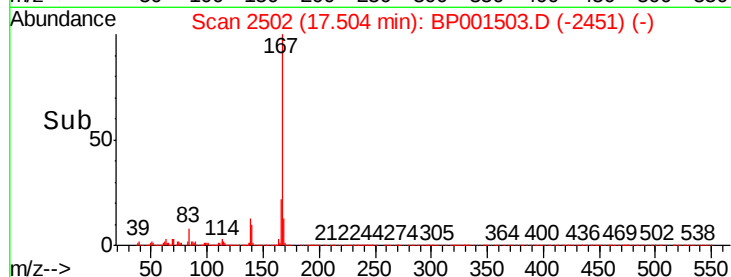
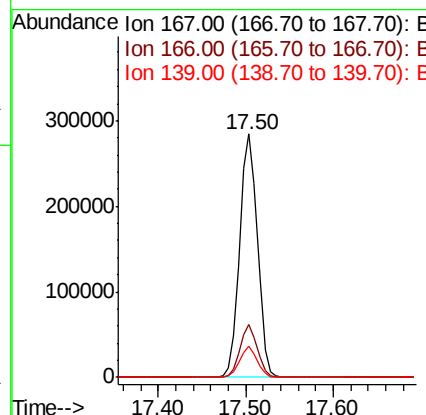
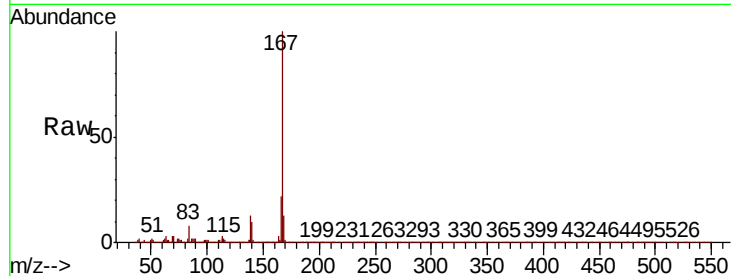




#73
 Carbazole
 Concen: 21.151 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

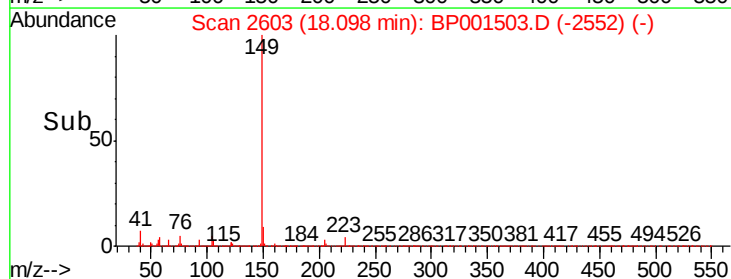
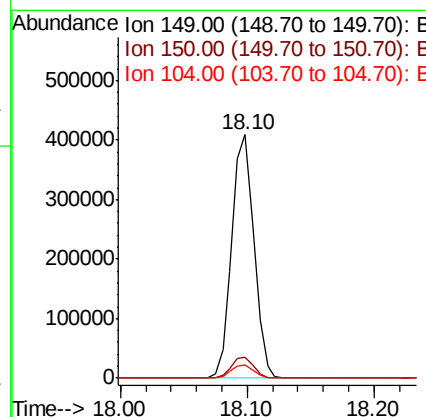
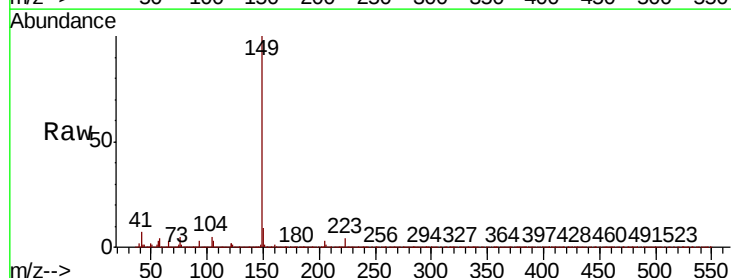
Instrument :
 BNA_P
 ClientSampleId :

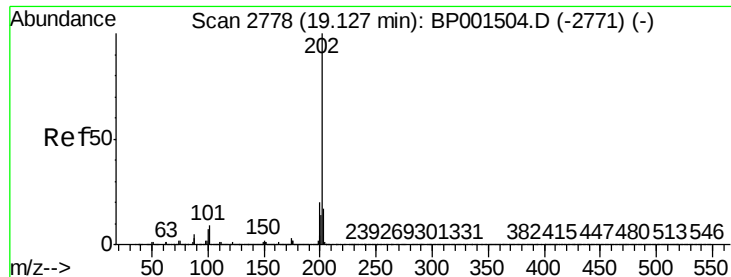
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	12.8	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 19.490 ng
 RT: 18.10 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BP001503.D
 Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.2	4.6	6.8





#75

Fluoranthene

Concen: 21.645 ng

RT: 19.12 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

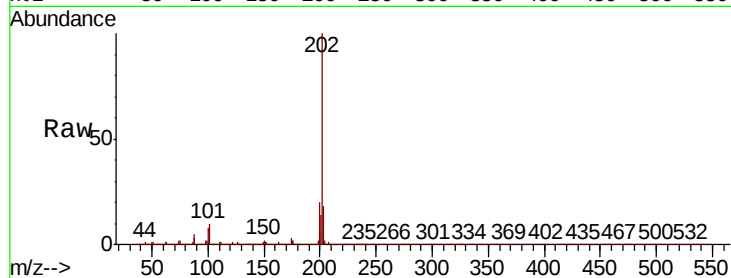
Tot Ion:202 Resp: 504714

Ion Ratio Lower Upper

202 100

101 10.4 0.0 29.3

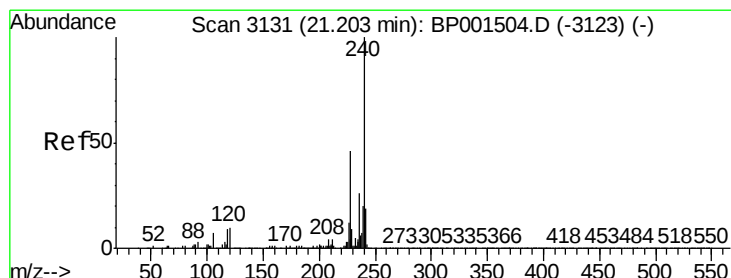
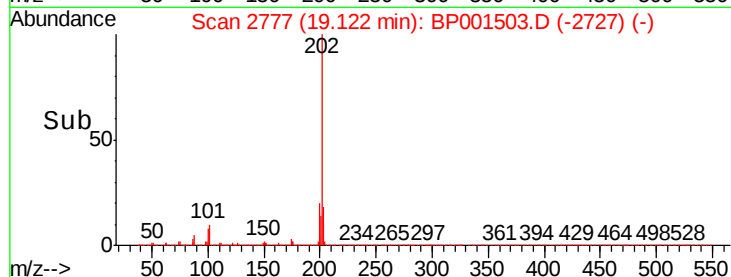
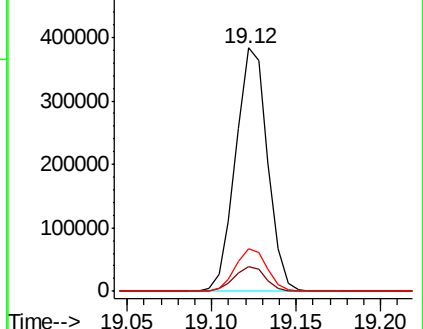
203 17.7 0.0 36.7



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: BP001503.D

Acq: 03 Jan 2020 12:12

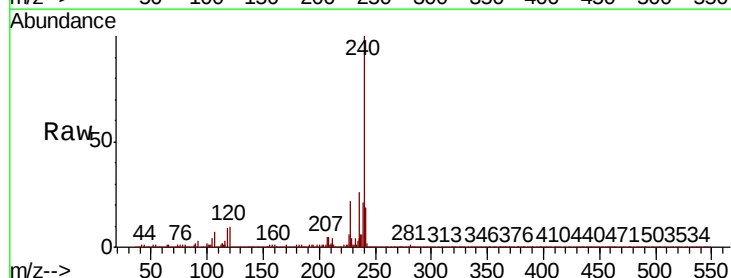
Tgt Ion:240 Resp: 347141

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

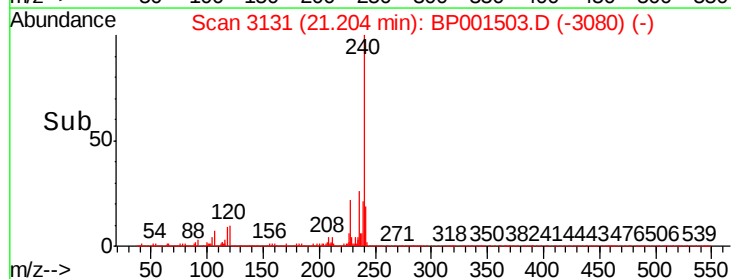
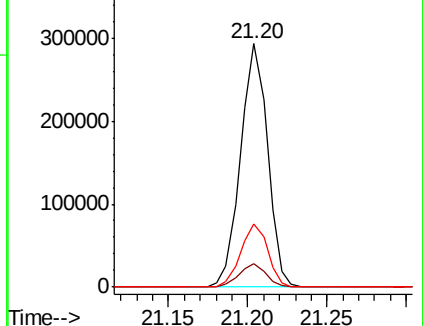
236 25.9 20.9 31.3

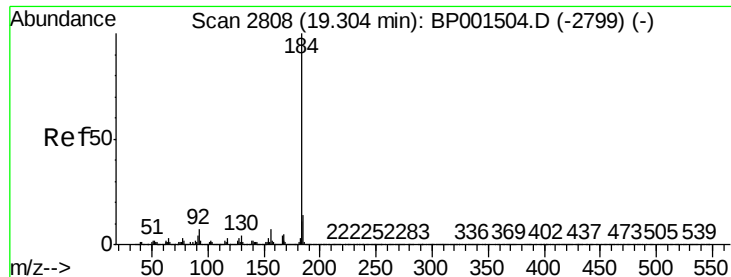


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.206 ng

RT: 19.30 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

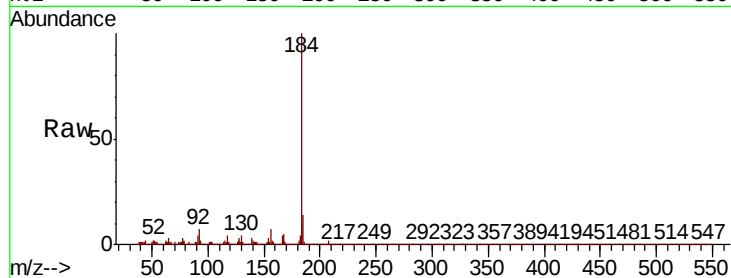
Tot Ion:184 Resp: 173902

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

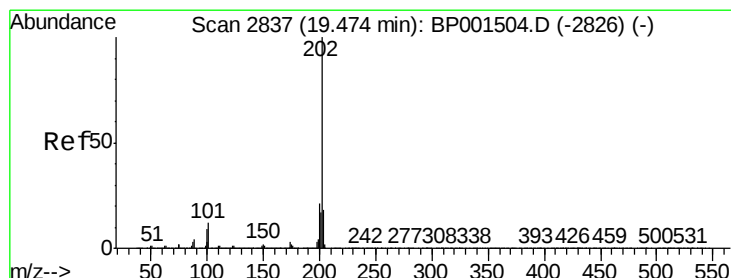
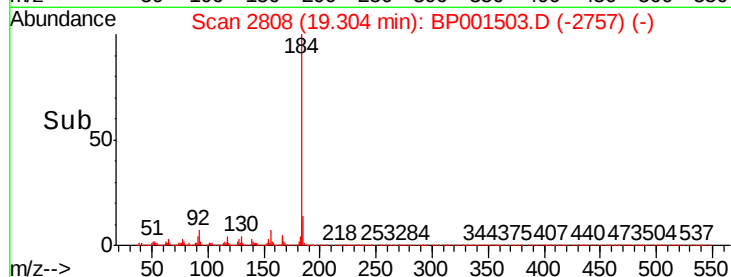
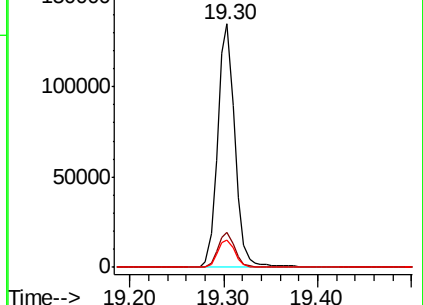
183 11.4 8.7 13.1



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: 19.623 ng

RT: 19.47 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

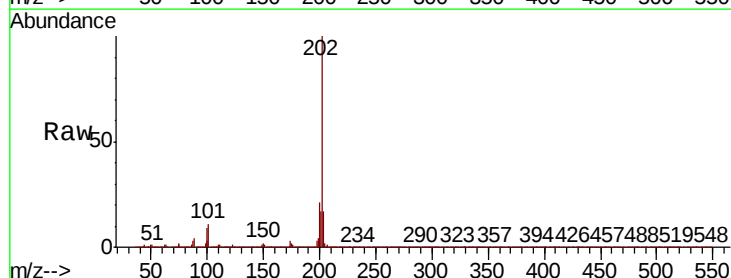
Tgt Ion:202 Resp: 528903

Ion Ratio Lower Upper

202 100

200 20.9 16.4 24.6

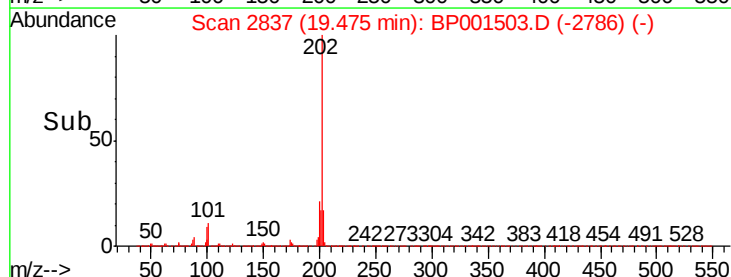
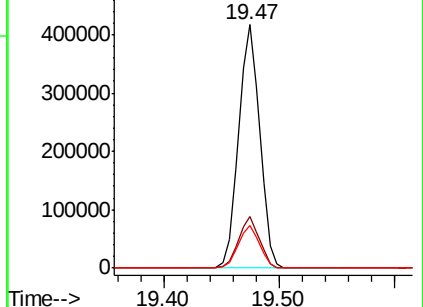
203 17.4 14.2 21.2

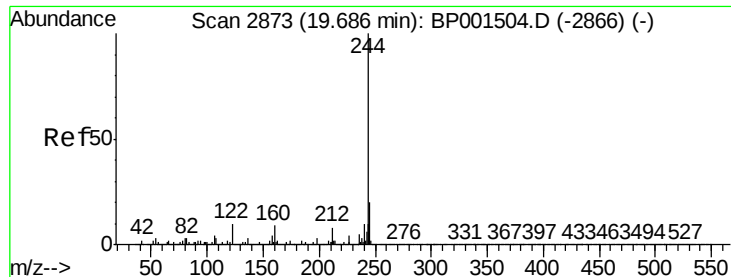


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 37.076 ng

RT: 19.69 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

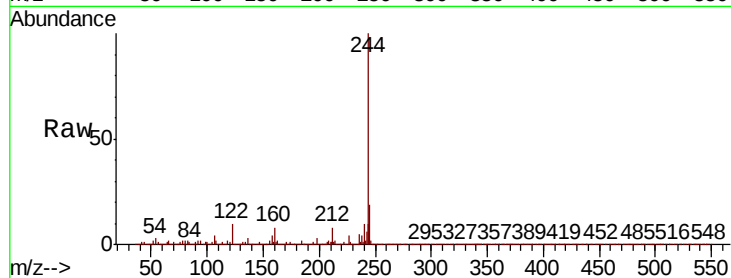
Tot Ion:244 Resp: 751449

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

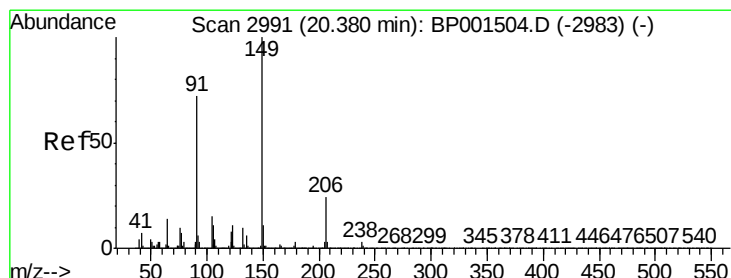
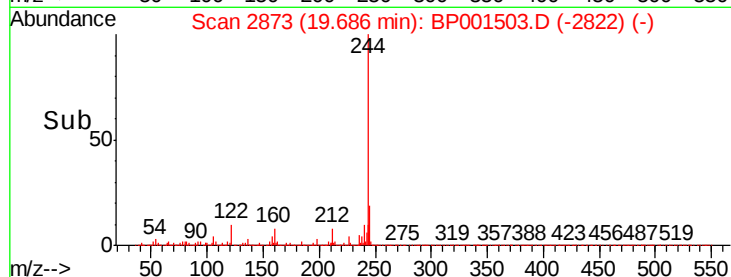
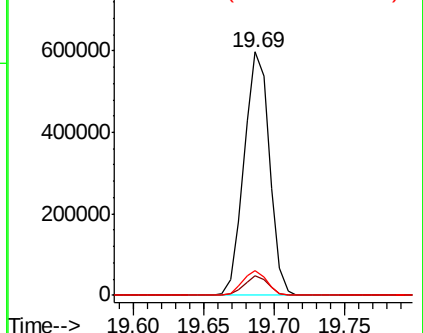
122 10.0 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 17.563 ng

RT: 20.38 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

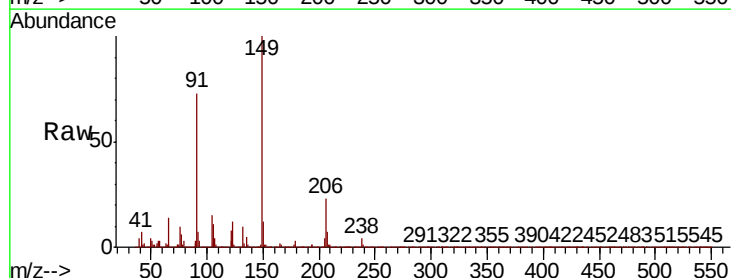
Tgt Ion:149 Resp: 220689

Ion Ratio Lower Upper

149 100

91 72.7 57.9 86.9

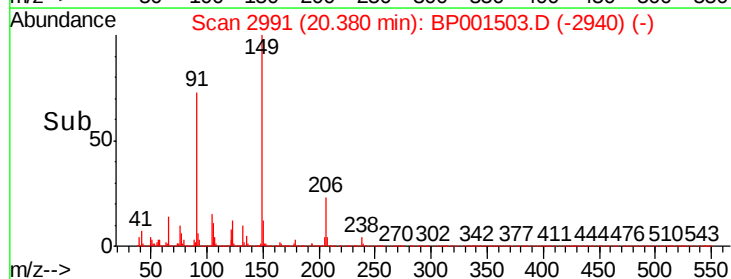
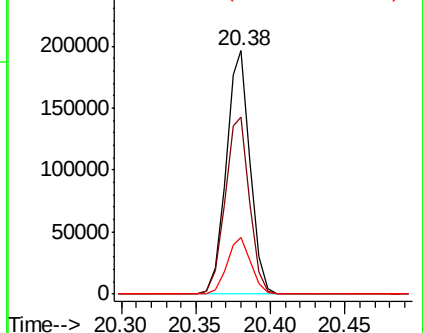
206 23.5 19.0 28.4

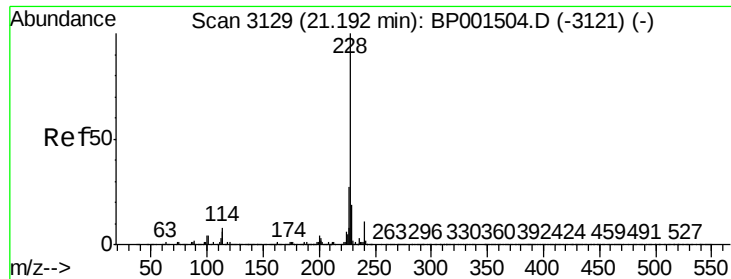


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

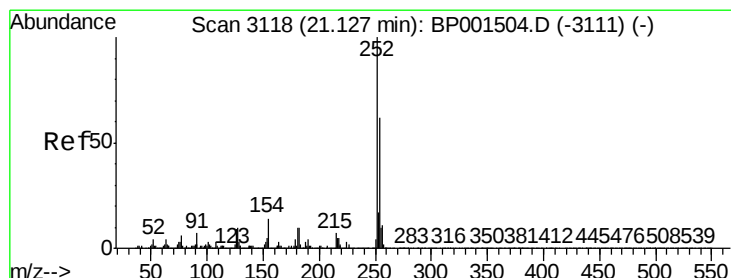
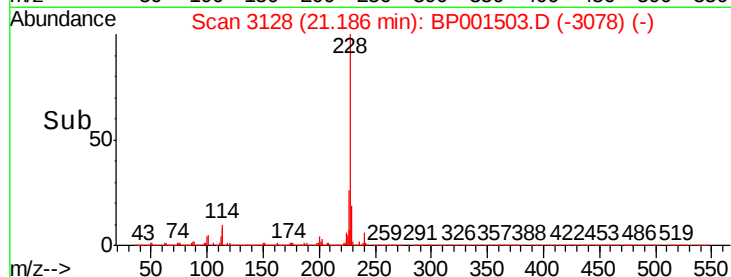
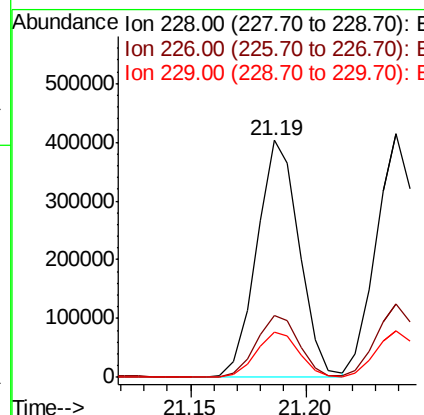
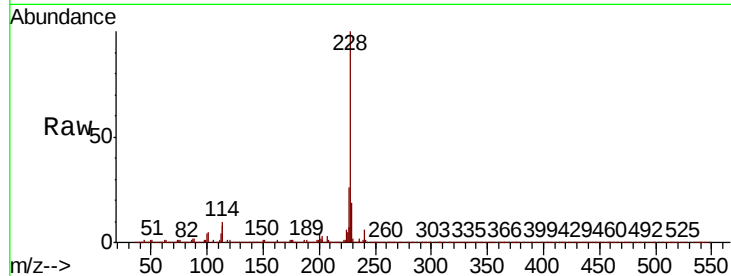




#81
Benzo(a)anthracene
Concen: 20.382 ng
RT: 21.19 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

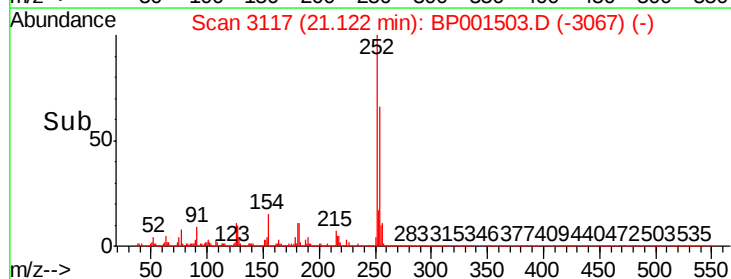
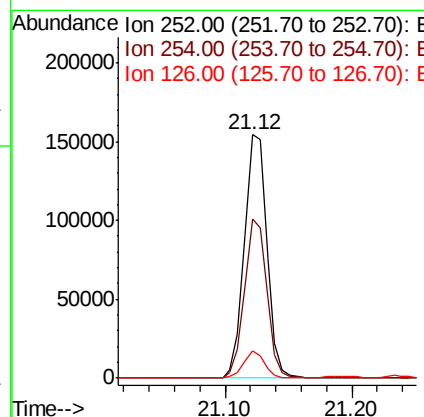
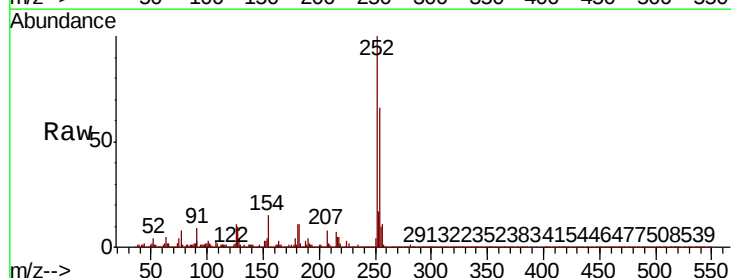
Instrument :
BNA_P
ClientSampleId :

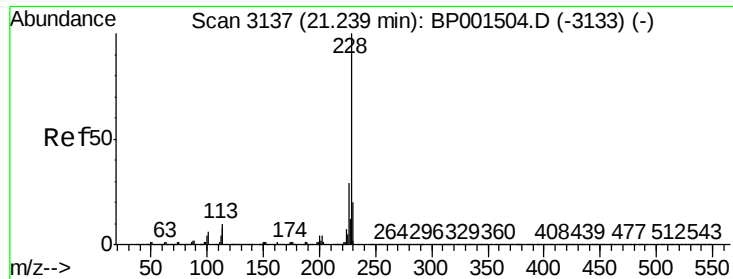
Tot Ion:228 Resp: 515586
Ion Ratio Lower Upper
228 100
226 26.0 21.5 32.3
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 21.589 ng
RT: 21.12 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion:252 Resp: 189631
Ion Ratio Lower Upper
252 100
254 65.6 49.3 73.9
126 11.1 7.4 11.0#





#83

Chrysene

Concen: 20.361 ng

RT: 21.24 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampled :

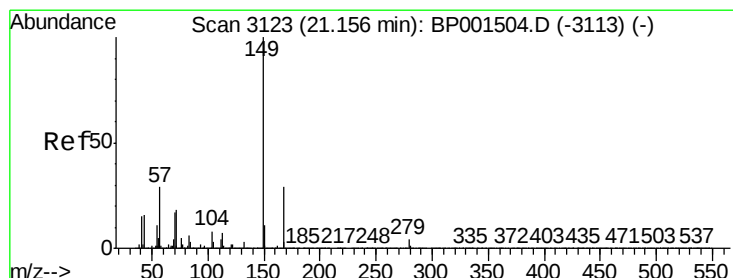
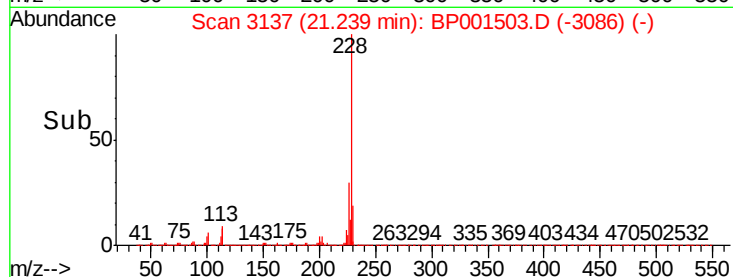
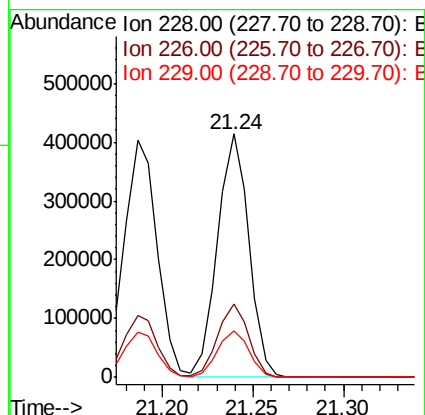
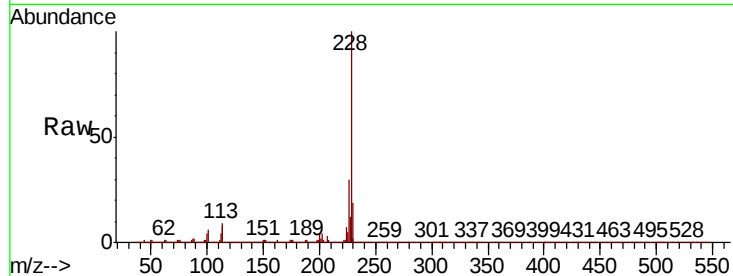
Tot Ion:228 Resp: 497125

Ion Ratio Lower Upper

228 100

226 30.0 23.0 34.6

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.052 ng

RT: 21.16 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

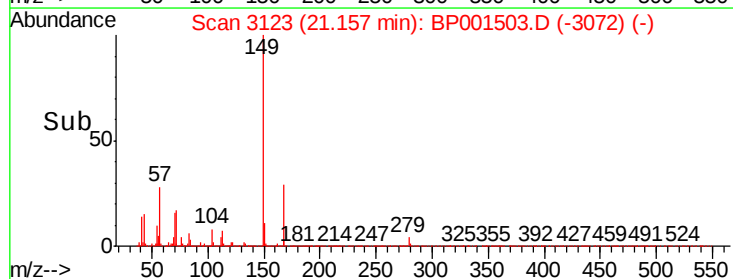
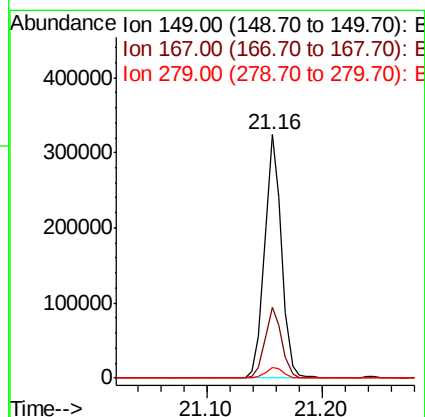
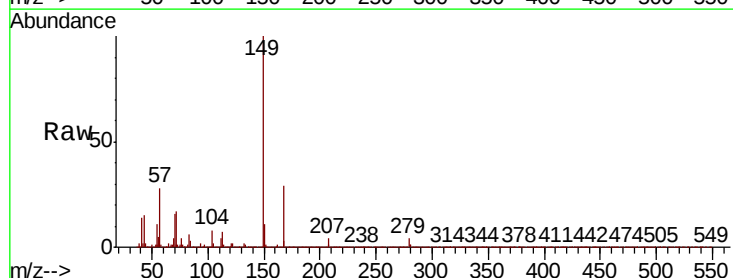
Tgt Ion:149 Resp: 332860

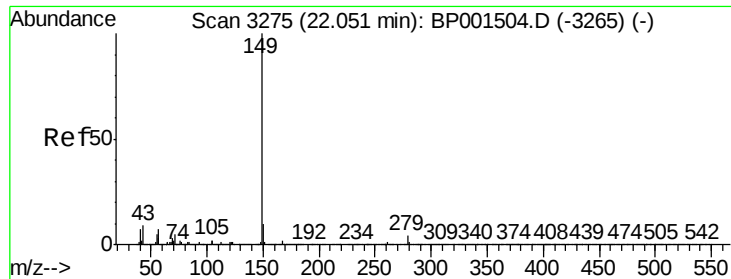
Ion Ratio Lower Upper

149 100

167 28.9 23.1 34.7

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 18.674 ng

RT: 22.05 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

Instrument :

BNA_P

ClientSampleId :

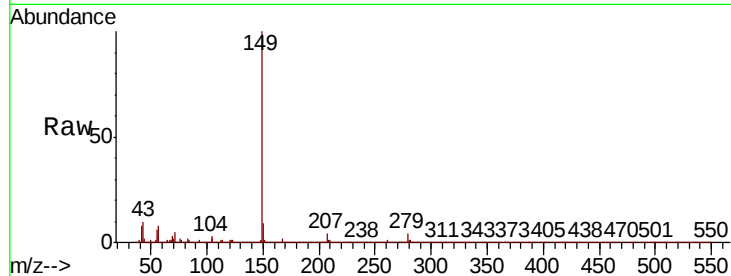
Tot Ion:149 Resp: 570702

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

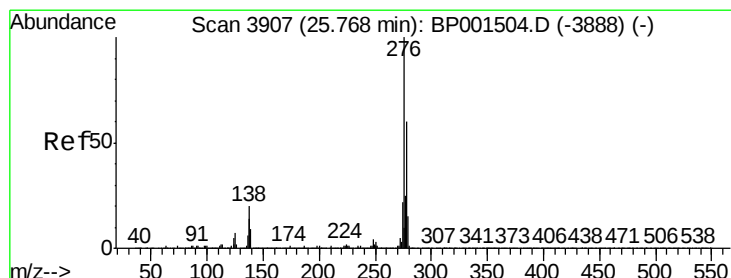
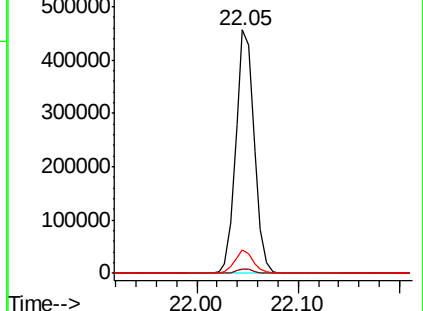
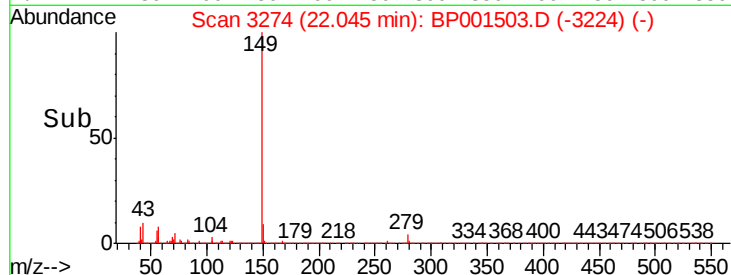
43 9.3 7.5 11.3



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: 22.219 ng

RT: 25.76 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BP001503.D

Acq: 03 Jan 2020 12:12

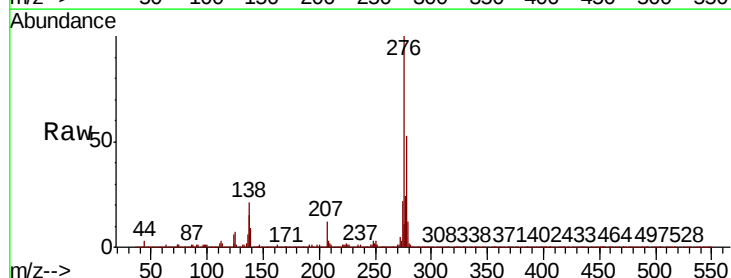
Tgt Ion:276 Resp: 585905

Ion Ratio Lower Upper

276 100

138 23.1 17.8 26.8

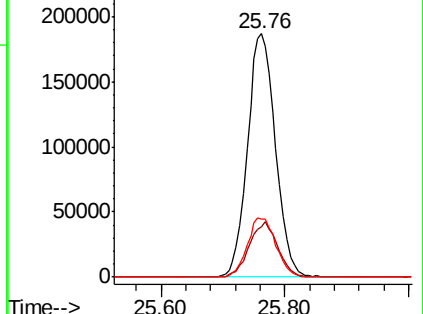
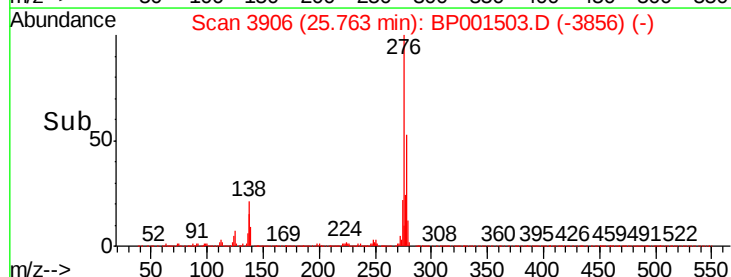
277 25.0 20.0 30.0

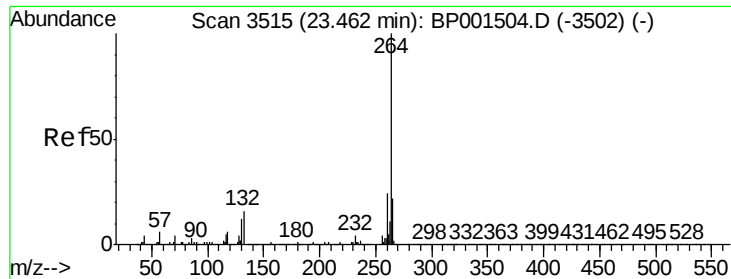


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

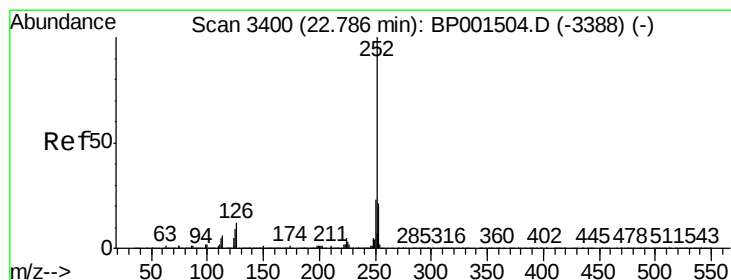
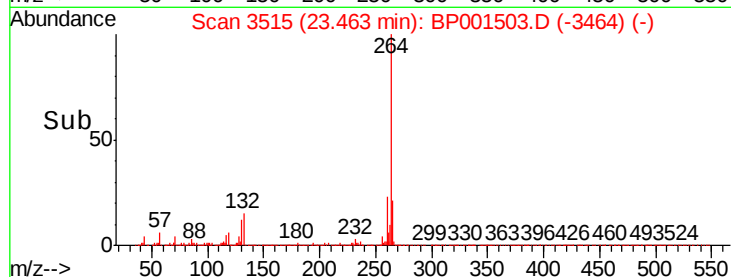
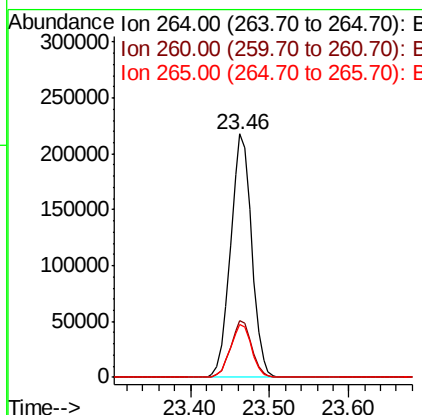
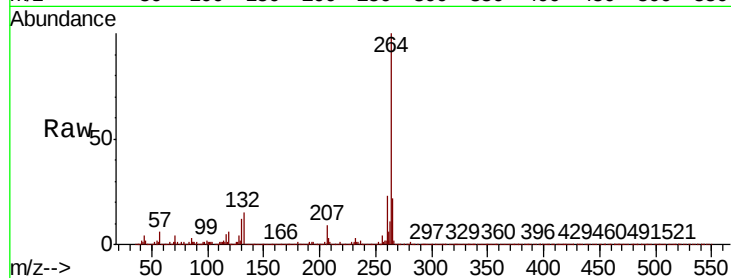




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

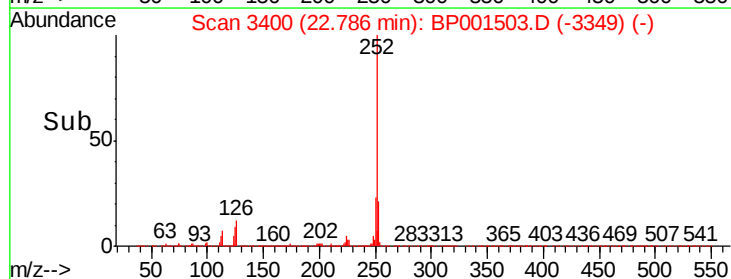
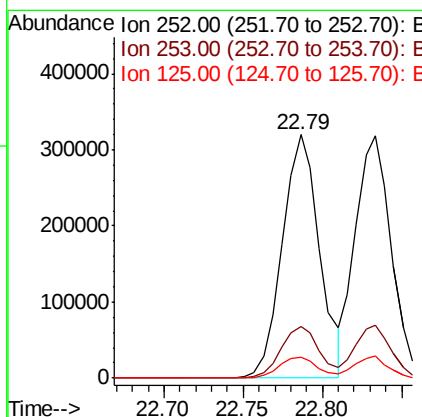
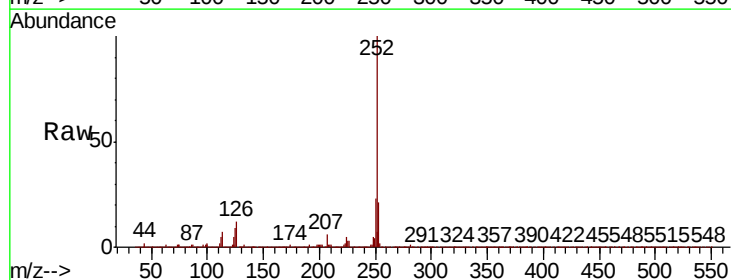
Instrument :
BNA_P
ClientSampleId :

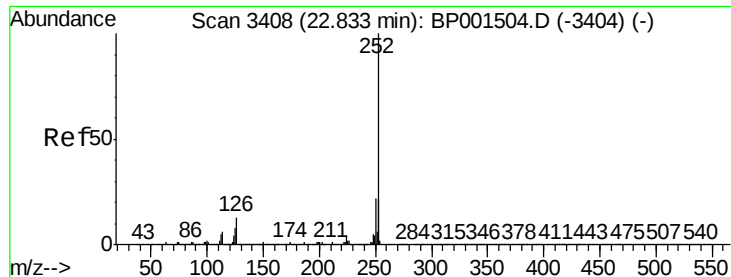
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.6	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 19.913 ng
RT: 22.79 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.6
125	8.7	7.2	10.8

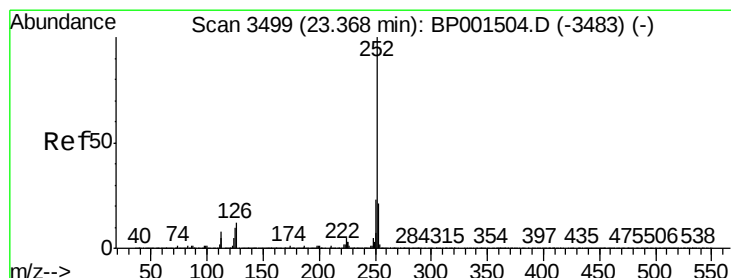
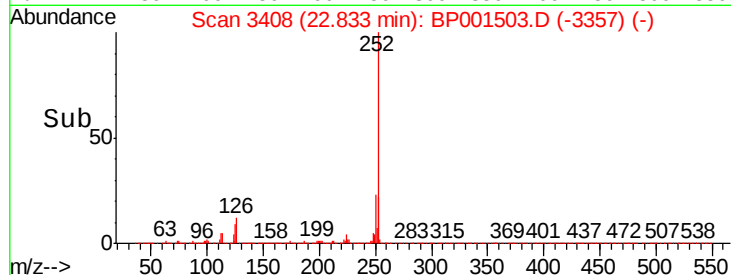
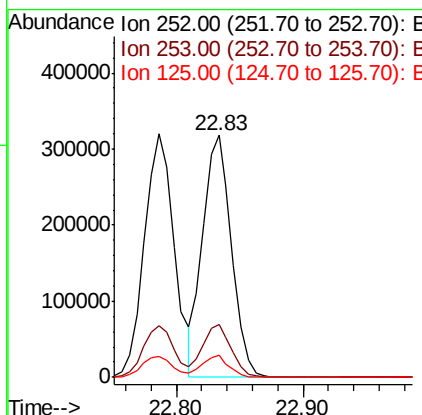
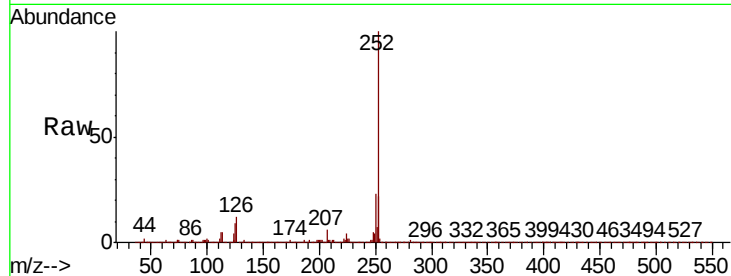




#89
Benzo(k)fluoranthene
Concen: 20.087 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

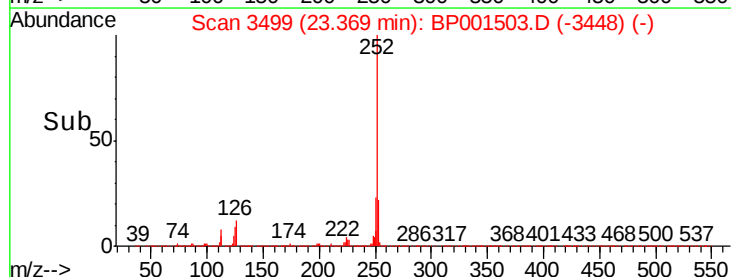
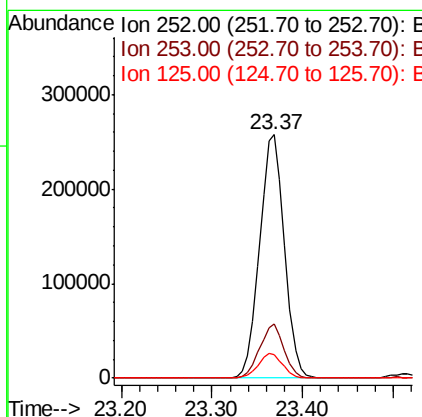
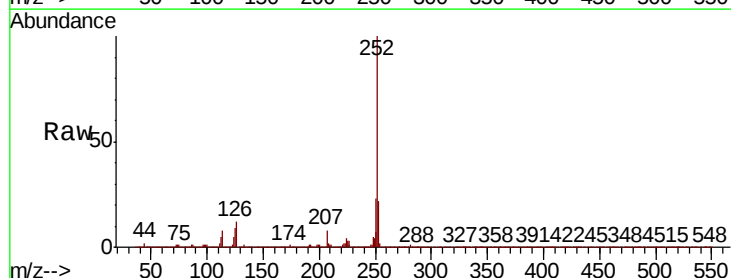
Instrument :
BNA_P
ClientSampleId :

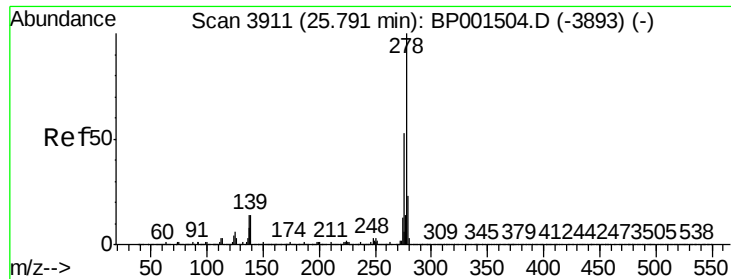
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.0	6.6	10.0



#90
Benzo(a)pyrene
Concen: 20.409 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.5	7.7	11.5

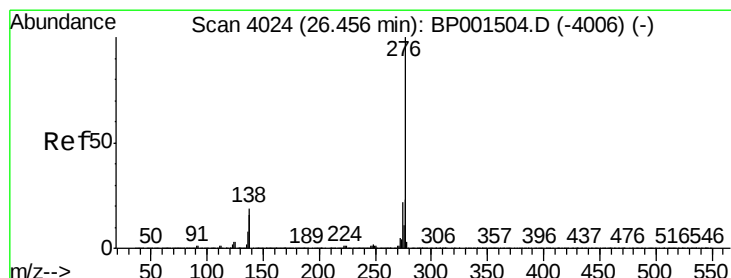
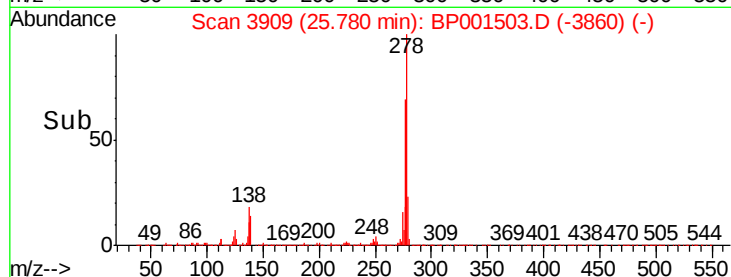
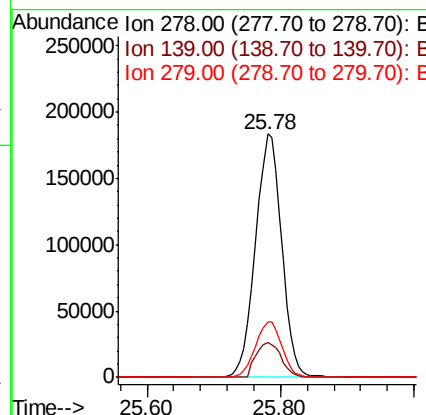
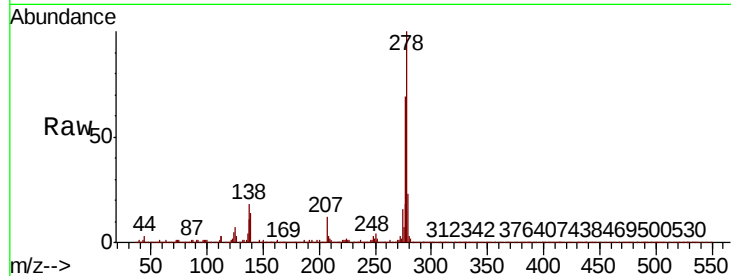




#91
Dibenzo(a,h)anthracene
Concen: 21.064 ng
RT: 25.78 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot	Ion:278	Resp:	492286
Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.3	16.9
279	22.6	18.2	27.2



#92
Benzo(g,h,i)perylene
Concen: 21.376 ng
RT: 26.45 min Scan# 4023
Delta R.T. -0.01 min
Lab File: BP001503.D
Acq: 03 Jan 2020 12:12

Tgt	Ion:276	Resp:	477366
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	19.0	15.0	22.4

