

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001720.D
 Acq On : 03 Feb 2020 14:20
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 03 14:59:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 13:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	355223	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1274255	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	742138	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1504604	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1294793	20.00	ng	0.00
87) Perylene-d12	23.43	264	1583605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	3660762	201.88	ng	0.00
7) Phenol-d6	6.91	99	4684821	161.65	ng	0.01
23) Nitrobenzene-d5	8.88	82	4277314	146.68	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1600461	141.67	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	8758461	173.52	ng	0.00
79) Terphenyl-d14	19.68	244	10621580	150.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	732232	126.526	ng	99
3) Pyridine	3.68	79	1969250	94.168	ng	100
4) n-Nitrosodimethylamine	3.59	42	807119	54.456	ng	94
6) Aniline	7.06	93	2855248	78.793	ng	100
8) 2-Chlorophenol	7.30	128	1985272	93.774	ng	98
9) Benzaldehyde	6.87	77	823956	47.598	ng	100
10) Phenol	6.93	94	2382096	79.457	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	1916127	81.494	ng	99
12) 1,3-Dichlorobenzene	7.62	146	2398350	90.124	ng	97
13) 1,4-Dichlorobenzene	7.76	146	2400622	87.241	ng	99
14) 1,2-Dichlorobenzene	8.08	146	2241011	84.273	ng	99
15) Benzyl Alcohol	7.96	79	1658996	60.785	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	2291925	52.471	ng	98
17) 2-Methylphenol	8.17	107	1586962	76.241	ng	99
18) Hexachloroethane	8.80	117	865303	80.551	ng	95
19) n-Nitroso-di-n-propylamine	8.54	70	1423743	64.437	ng	97
20) 3+4-Methylphenols	8.50	107	2191194	75.259	ng	98
22) Acetophenone	8.54	105	2966963	83.061	ng	# 99
24) Nitrobenzene	8.92	77	2131356	72.247	ng	97
25) Isophorone	9.44	82	3843089	73.492	ng	99
26) 2-Nitrophenol	9.62	139	954552	85.618	ng	98
27) 2,4-Dimethylphenol	9.69	122	1544093	92.705	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	2550558	83.260	ng	99
29) 2,4-Dichlorophenol	10.15	162	1857075	81.455	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	2124201	77.180	ng	99
31) Naphthalene	10.55	128	6095008	90.631	ng	98
32) Benzoic acid	9.88	122	1157127	81.783	ng	99
33) 4-Chloroaniline	10.66	127	2684016	86.681	ng	99
34) Hexachlorobutadiene	10.85	225	1280574	65.728	ng	98
35) Caprolactam	11.45	113	487651	58.903	ng	99
36) 4-Chloro-3-methylphenol	11.79	107	1858729	67.933	ng	99
37) 2-Methylnaphthalene	12.16	142	4357498	81.302	ng	98
38) 1-Methylnaphthalene	12.39	142	4072868	78.968	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	2229513	87.699	ng	99

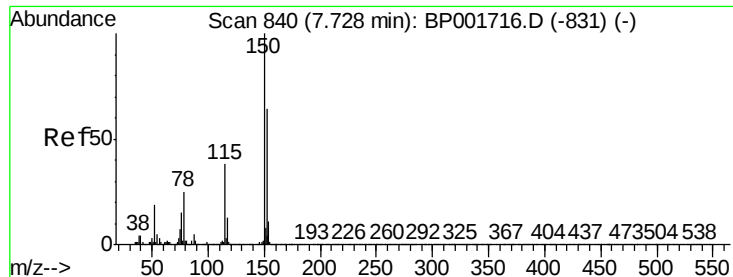
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
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 QLast Update : Mon Feb 03 13:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1097372	85.097	nq	96
43) 2,4,6-Trichlorophenol	12.77	196	1408473	85.904	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1458703	83.723	nq	99
46) 1,1'-Biphenyl	13.19	154	5337226	100.361	nq	97
47) 2-Chloronaphthalene	13.22	162	4254395	96.256	nq	99
48) 2-Nitroaniline	13.42	65	1191608	68.621	nq	96
49) Acenaphthylene	14.07	152	6458234	94.744	nq	98
50) Dimethylphthalate	13.83	163	5241453	85.748	nq	99
51) 2,6-Dinitrotoluene	13.93	165	1144748	88.313	nq	97
52) Acenaphthene	14.42	154	4208052	99.677	nq	98
53) 3-Nitroaniline	14.26	138	1332442	97.359	nq	96
54) 2,4-Dinitrophenol	14.46	184	415026	56.944	nq	95
55) Dibenzofuran	14.76	168	5977611	83.732	nq	99
56) 4-Nitrophenol	14.56	139	1026940	93.967	nq	94
57) 2,4-Dinitrotoluene	14.72	165	1561527	82.332	nq	95
58) Fluorene	15.40	166	4645344	80.413	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	1295460	72.005	nq	100
60) Diethylphthalate	15.20	149	5282276	84.020	nq	99
61) 4-Chlorophenyl-phenylether	15.41	204	2353537	71.186	nq	99
62) 4-Nitroaniline	15.43	138	1327868	85.100	nq	98
63) Azobenzene	15.70	77	4647414	73.981	nq	97
65) 4,6-Dinitro-2-methylphenol	15.49	198	594352	73.064	nq	93
66) n-Nitrosodiphenylamine	15.62	169	4226269	106.027	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	1614812	95.136	nq	93
68) Hexachlorobenzene	16.42	284	1743052	88.386	nq	95
69) Atrazine	16.58	200	1141498	77.975	nq	99
70) Pentachlorophenol	16.76	266	968859	88.960	nq	98
71) Phenanthrene	17.15	178	7473507	91.335	nq	97
72) Anthracene	17.24	178	7257938	91.115	nq	97
73) Carbazole	17.50	167	6997516	93.568	nq	98
74) Di-n-butylphthalate	18.09	149	8350234	94.376	nq	98
75) Fluoranthene	19.12	202	8228816	76.428	nq	93
77) Benzidine	19.30	184	3354261	113.455	nq	96
78) Pyrene	19.47	202	8425204	88.581	nq	95
80) Butylbenzylphthalate	20.37	149	4117161	113.892	nq	95
81) Benzo(a)anthracene	21.18	228	7946781	88.127	nq	98
82) 3,3'-Dichlorobenzidine	21.12	252	3037768	89.837	nq	100
83) Chrysene	21.23	228	7252524	82.529	nq	96
84) Bis(2-ethylhexyl)phthalate	21.14	149	5755975	116.150	nq	99
85) Di-n-octyl phthalate	22.02	149	9377239	118.673	nq	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	10410279	101.200	nq	98
88) Benzo(b)fluoranthene	22.77	252	9120164	91.393	nq	98
89) Benzo(k)fluoranthene	22.82	252	8008947	82.315	nq	96
90) Benzo(a)pyrene	23.34	252	8449161	89.174	nq	98
91) Dibenzo(a,h)anthracene	25.75	278	8331994	85.230	nq	97
92) Benzo(g,h,i)perylene	26.42	276	8781865	90.364	nq	99

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

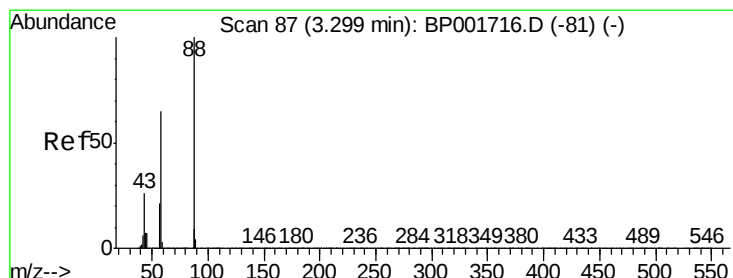
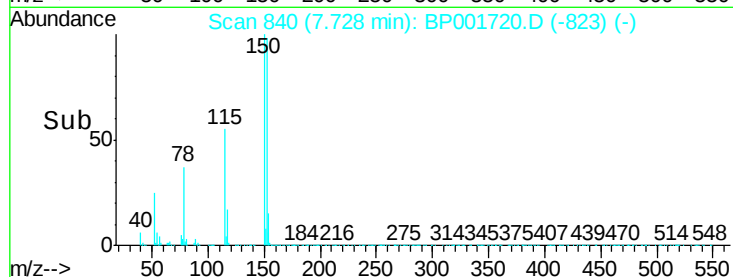
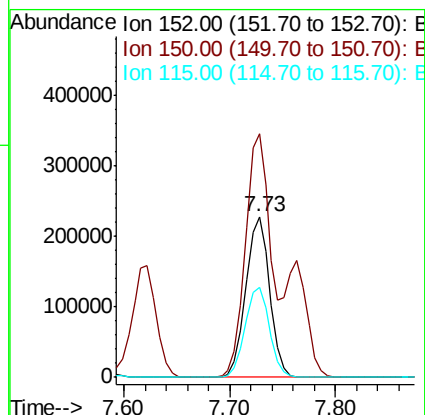
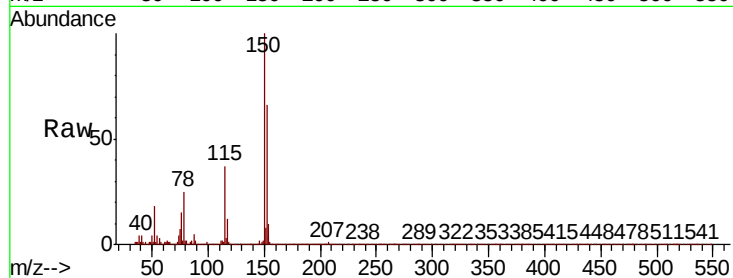


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampled :

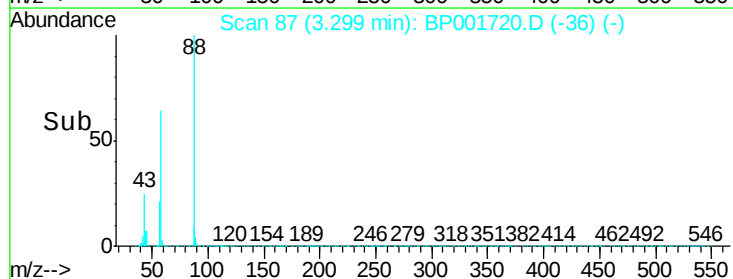
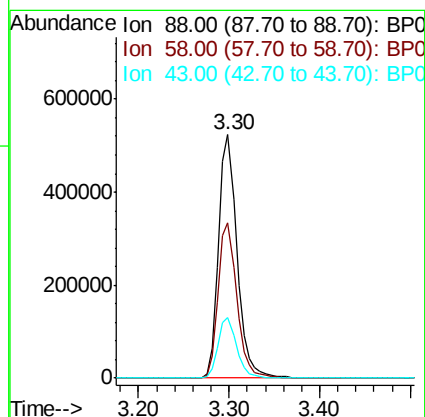
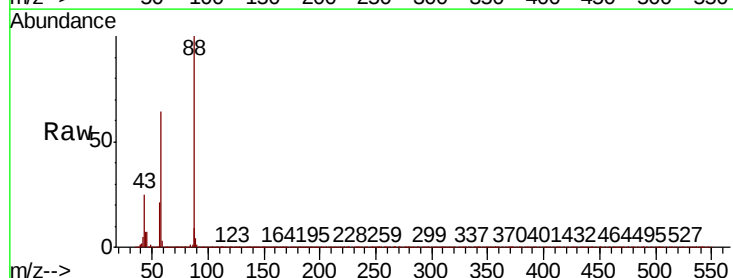
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.5	186.7
115	56.4	47.3	70.9

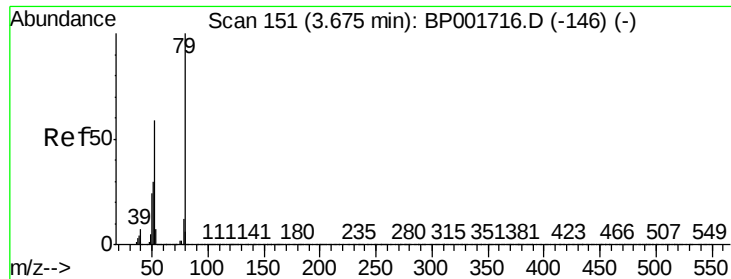


#2

1,4-Dioxane
Concen: 126.526 ng
RT: 3.30 min Scan# 87
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	52.4	78.6
43	25.2	21.2	31.8





#3

Pvridine

Concen: 94.168 ng

RT: 3.68 min Scan# 151

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

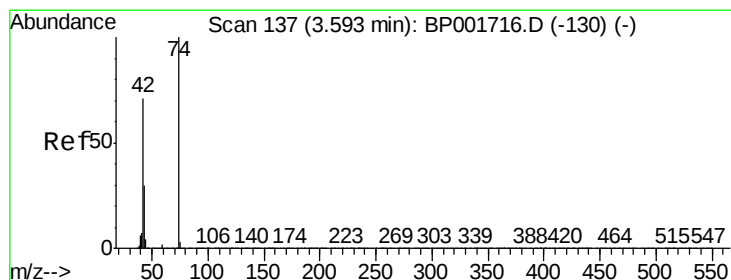
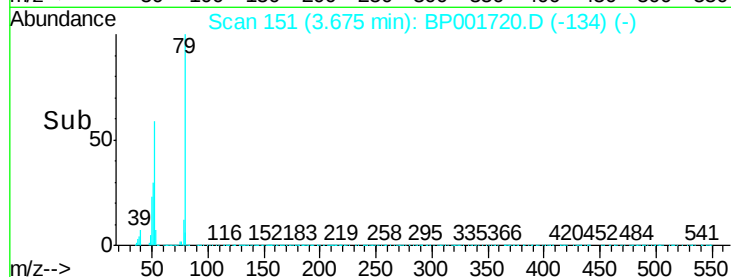
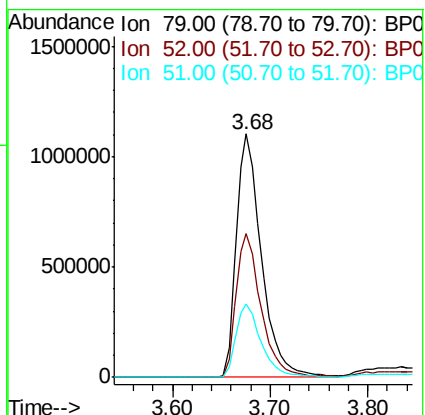
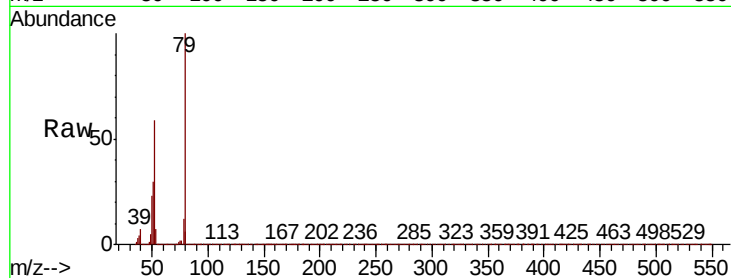
Tot Ion: 79 Resp: 1969250

Ion Ratio Lower Upper

79 100

52 59.2 47.4 71.0

51 30.4 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 54.456 ng

RT: 3.59 min Scan# 137

Delta R.T. 0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

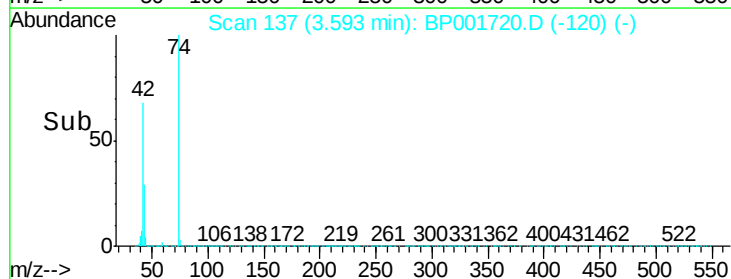
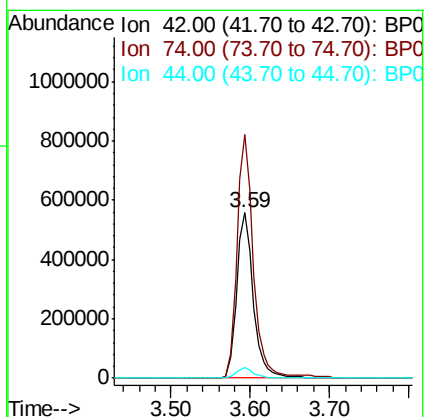
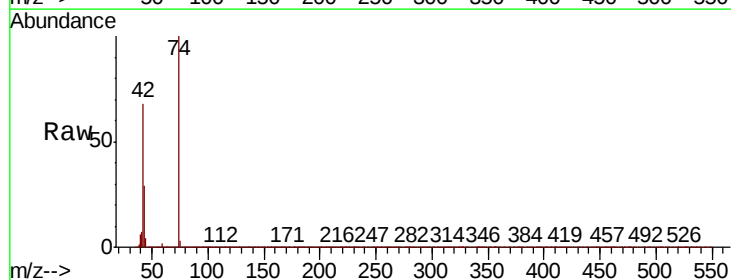
Tgt Ion: 42 Resp: 807119

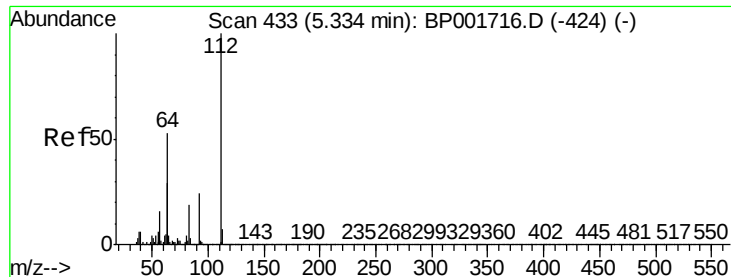
Ion Ratio Lower Upper

42 100

74 147.4 112.1 168.1

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 201.875 ng

RT: 5.34 min Scan# 434

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

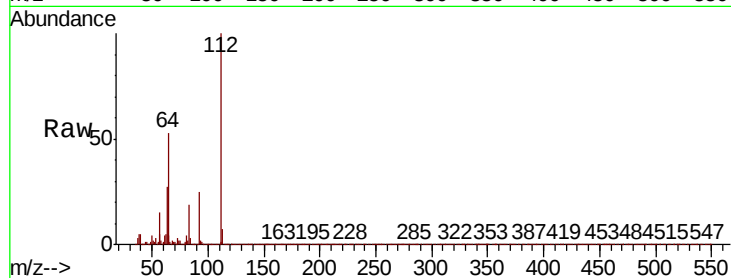
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 3660762

Ion	Ratio	Lower	Upper
112	100		
64	52.7	42.7	64.1
63	27.2	22.8	34.2



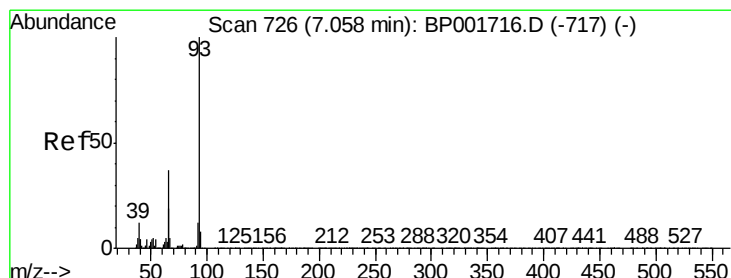
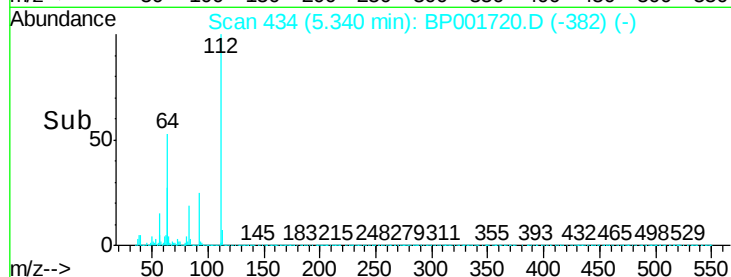
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.34

Time-->



#6

Aniline

Concen: 78.793 ng

RT: 7.06 min Scan# 727

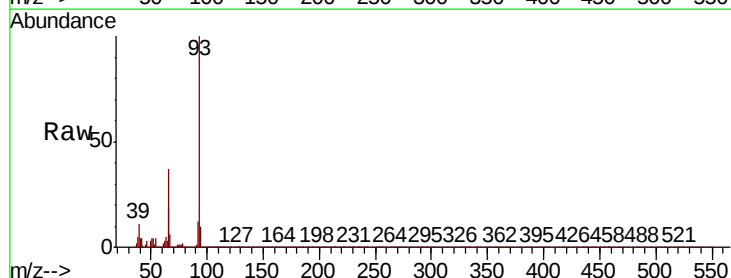
Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion: 93 Resp: 2855248

Ion	Ratio	Lower	Upper
93	100		
66	36.9	29.7	44.5
65	19.1	15.2	22.8



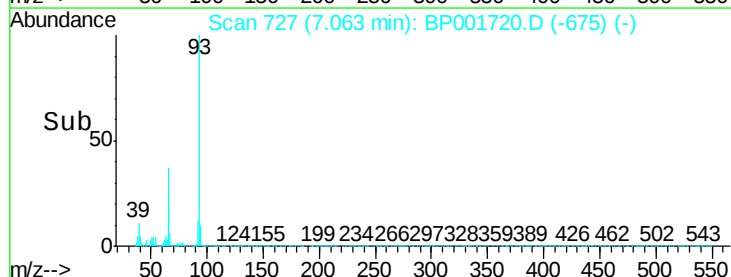
Abundance Ion 93.00 (92.70 to 93.70): BP0

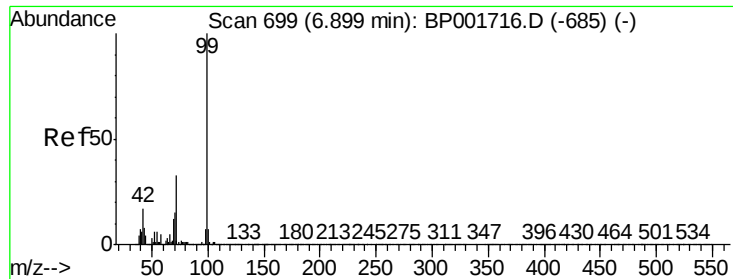
Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

7.06

Time-->





#7

Phenol-d6

Concen: 161.650 ng

RT: 6.91 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

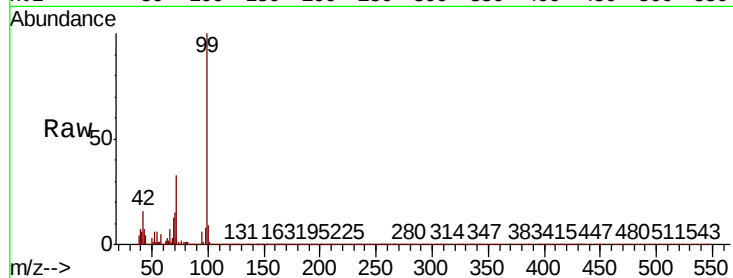
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 4684821

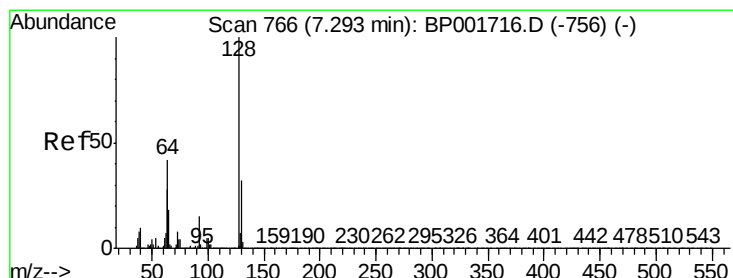
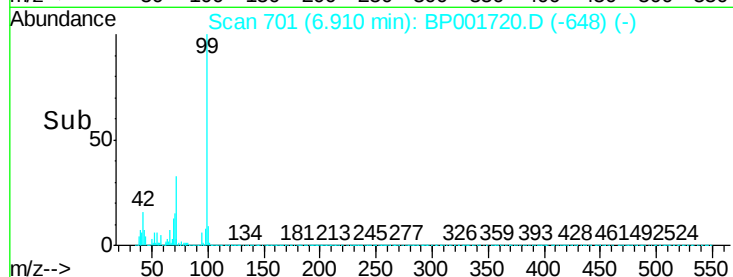
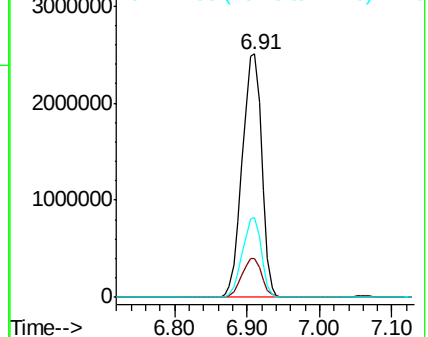
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.2
71	32.7	26.1	39.1



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: 93.774 ng

RT: 7.30 min Scan# 767

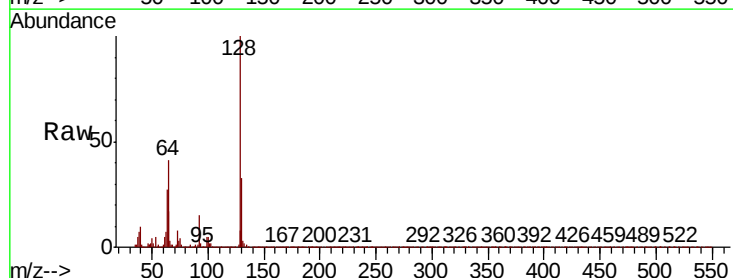
Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion: 128 Resp: 1985272

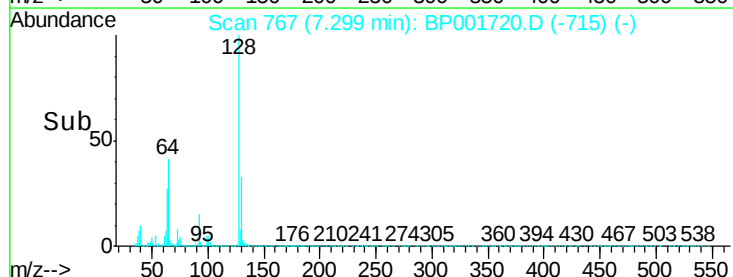
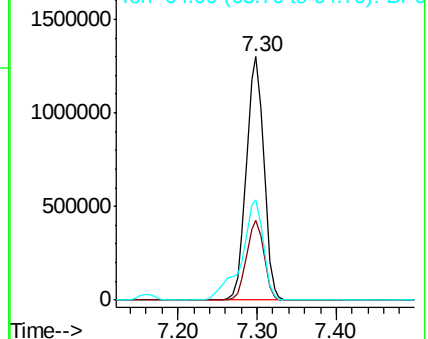
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	41.0	22.7	62.7

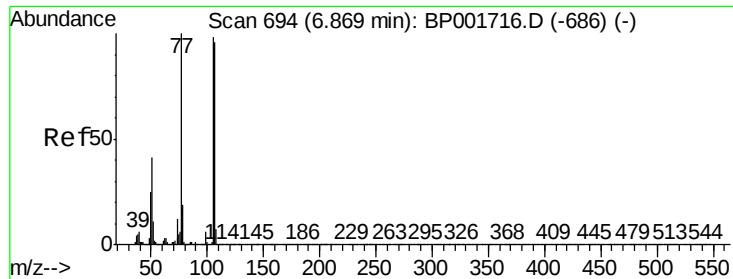


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 47.598 ng

RT: 6.87 min Scan# 694

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

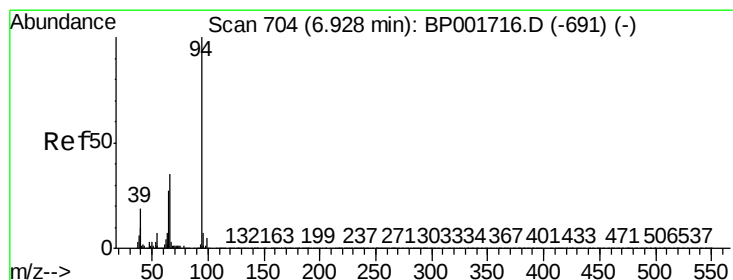
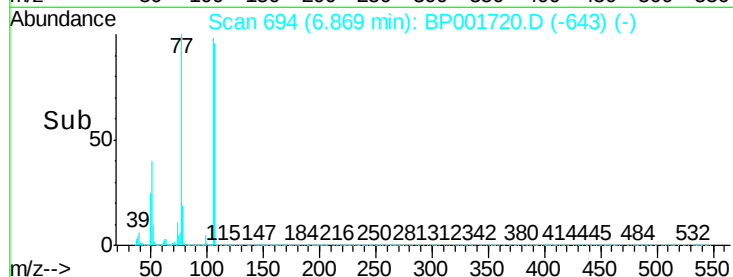
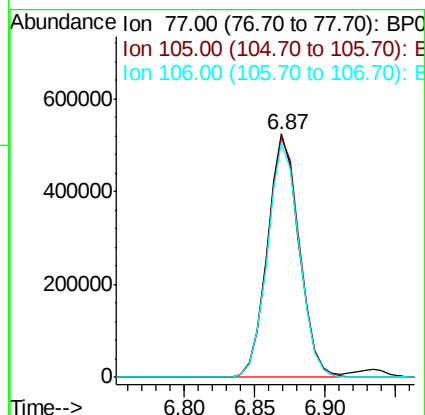
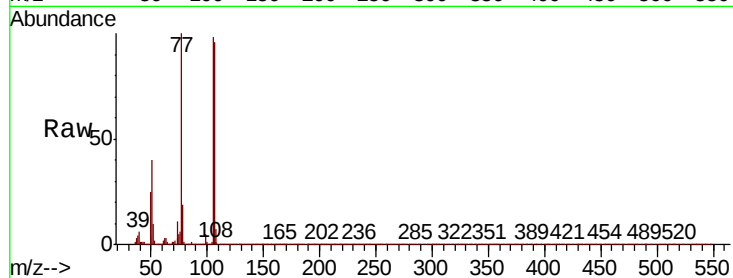
Tot Ion: 77 Resp: 823956

Ion Ratio Lower Upper

77 100

105 98.4 78.3 118.3

106 96.3 76.4 116.4



#10

Phenol

Concen: 79.457 ng

RT: 6.93 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

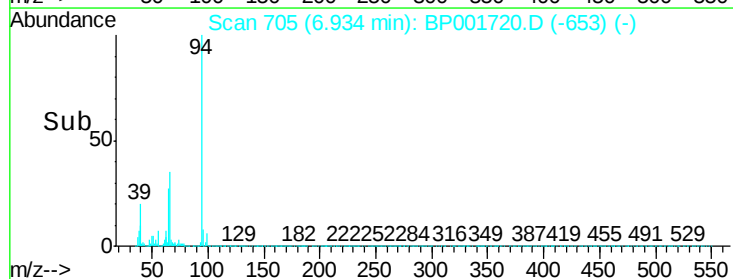
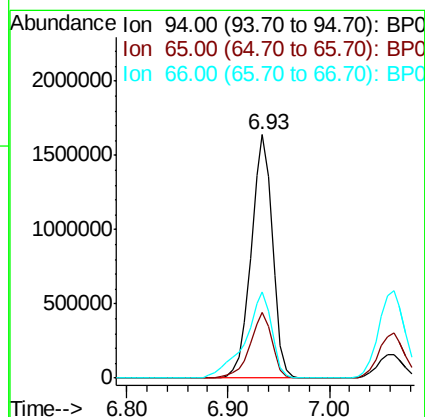
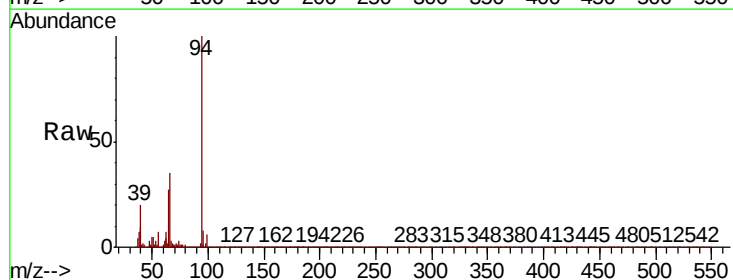
Tgt Ion: 94 Resp: 2382096

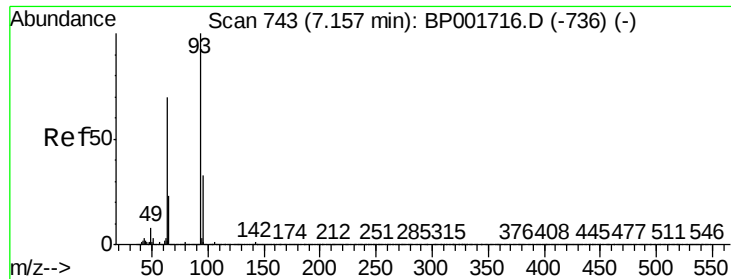
Ion Ratio Lower Upper

94 100

65 26.7 6.7 46.7

66 35.3 14.5 54.5

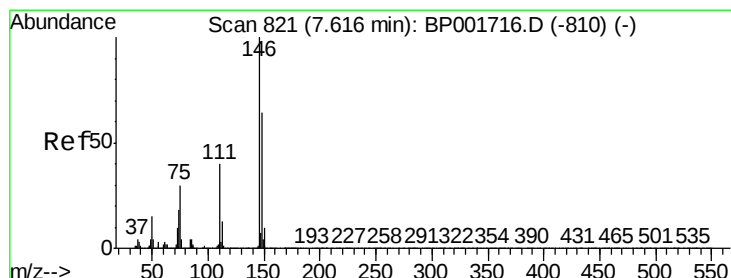
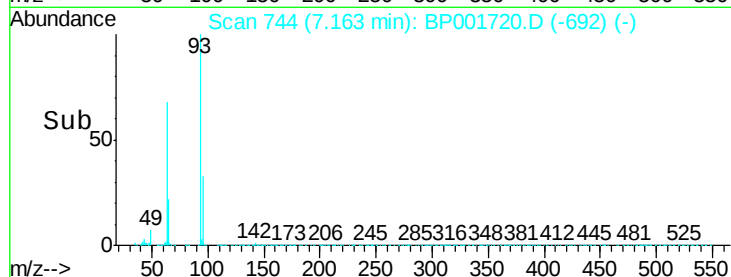
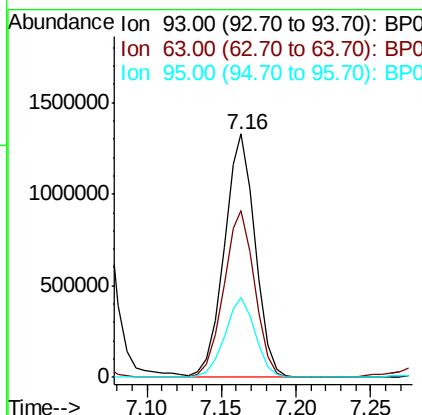
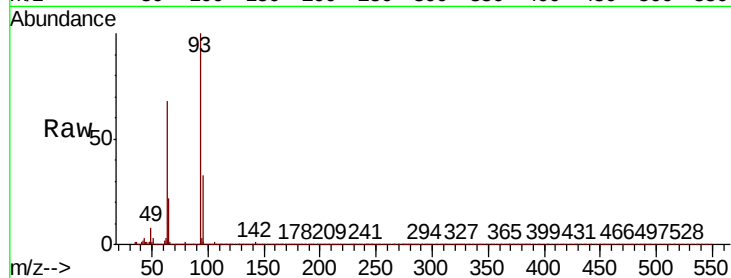




#11
bis(2-Chloroethyl)ether
Concen: 81.494 ng
RT: 7.16 min Scan# 744
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

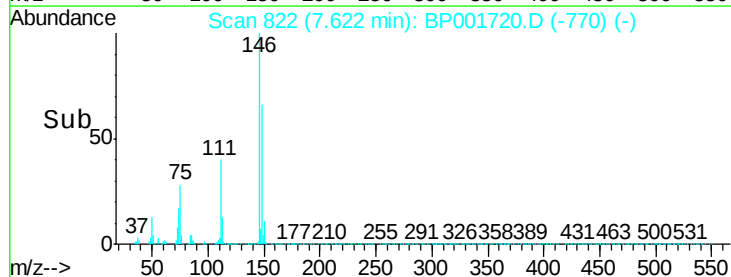
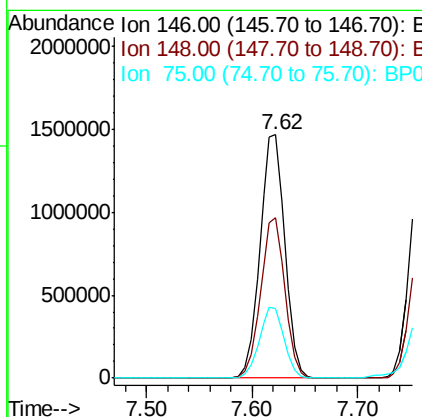
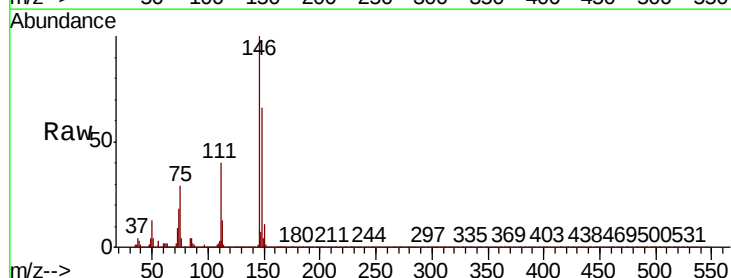
Instrument :
BNA_P
ClientSampleId :

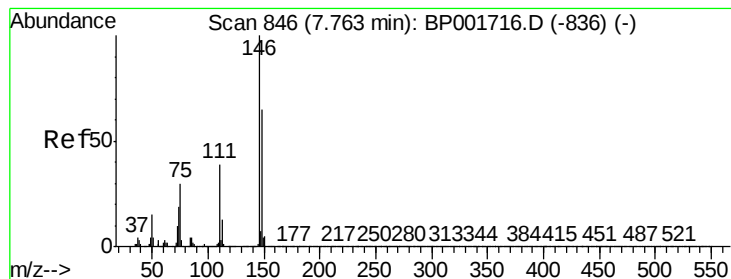
Tot Ion: 93 Resp: 1916127
Ion Ratio Lower Upper
93 100
63 68.5 49.4 89.4
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 90.124 ng
RT: 7.62 min Scan# 822
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 146 Resp: 2398350
Ion Ratio Lower Upper
146 100
148 65.8 50.8 76.2
75 28.7 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 87.241 ng

RT: 7.76 min Scan# 846

Delta R.T. 0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

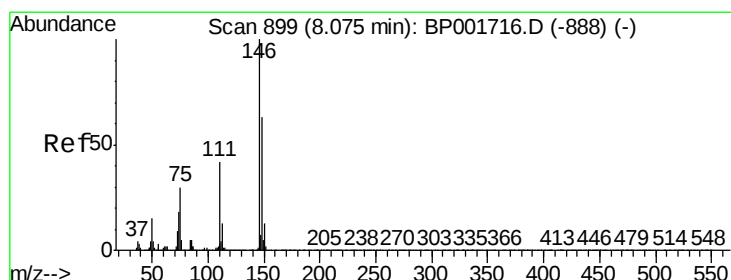
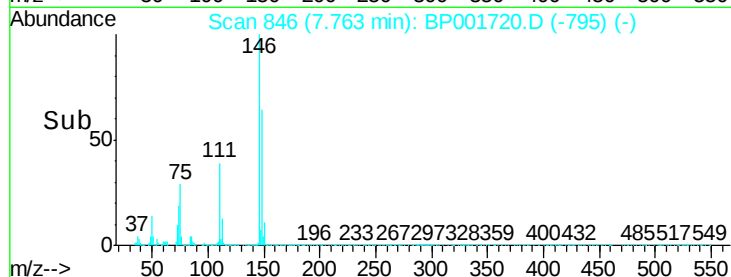
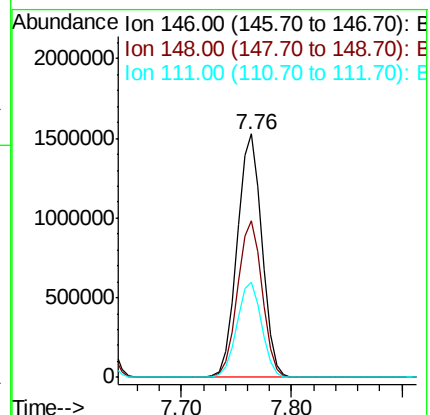
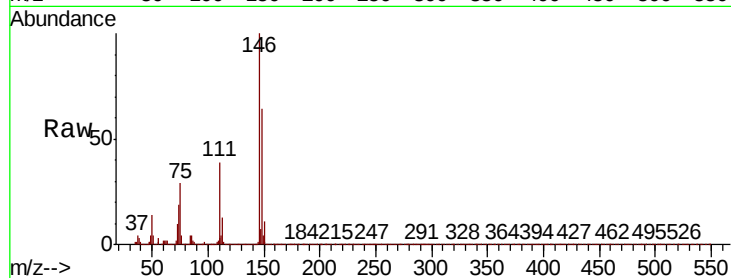
Tot Ion:146 Resp: 2400622

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

111 39.3 30.9 46.3



#14

1,2-Dichlorobenzene

Concen: 84.273 ng

RT: 8.08 min Scan# 900

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

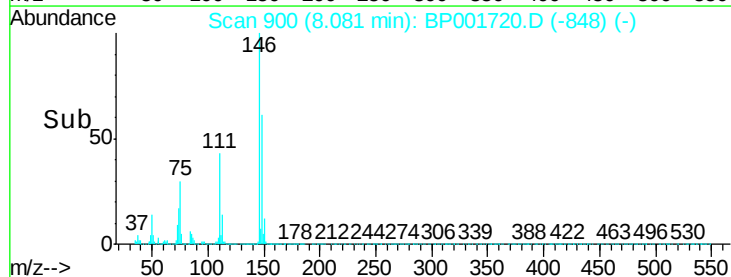
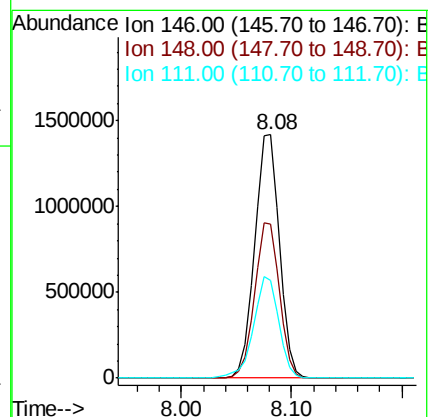
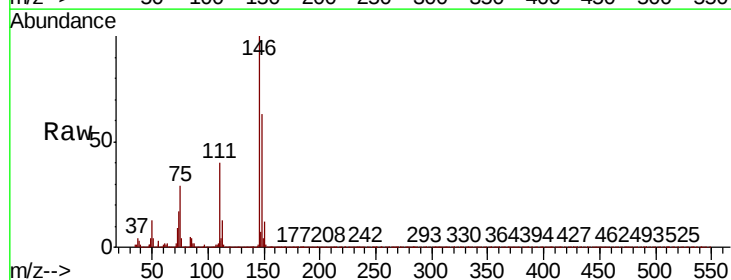
Tgt Ion:146 Resp: 2241011

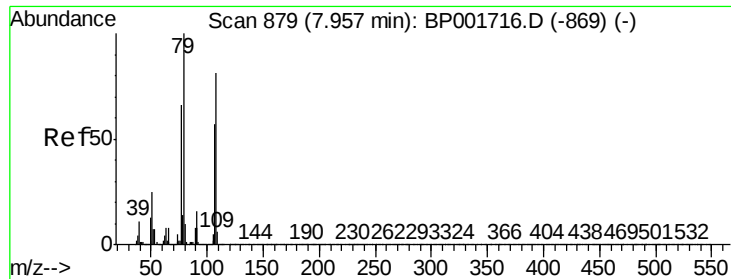
Ion Ratio Lower Upper

146 100

148 63.1 50.8 76.2

111 40.1 33.3 49.9

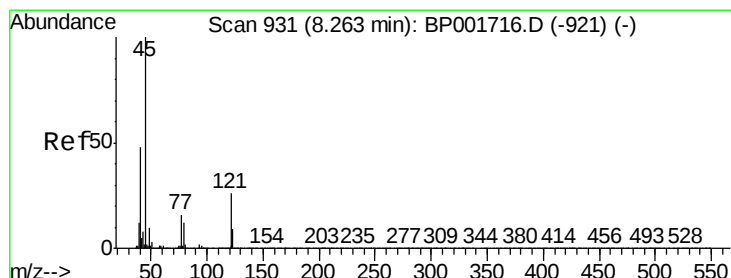
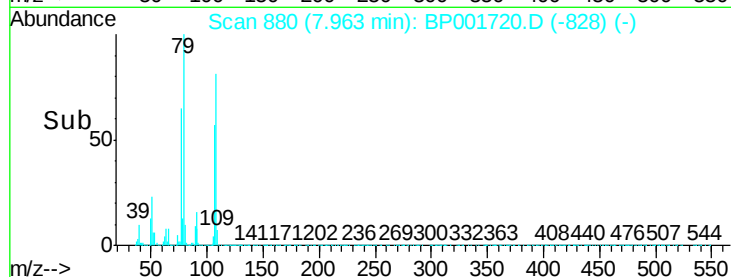
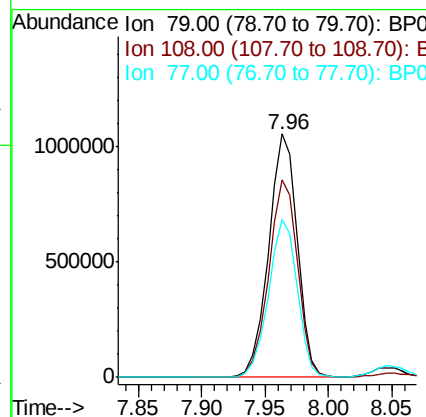
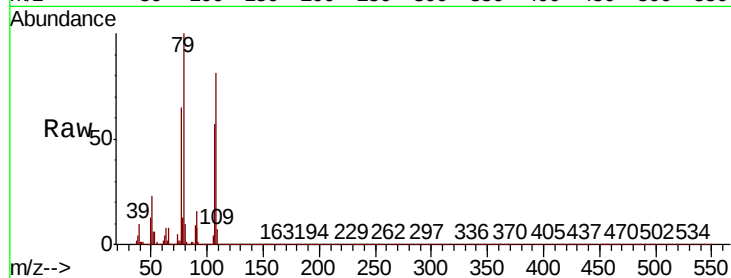




#15
Benzyl Alcohol
Concen: 60.785 ng
RT: 7.96 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

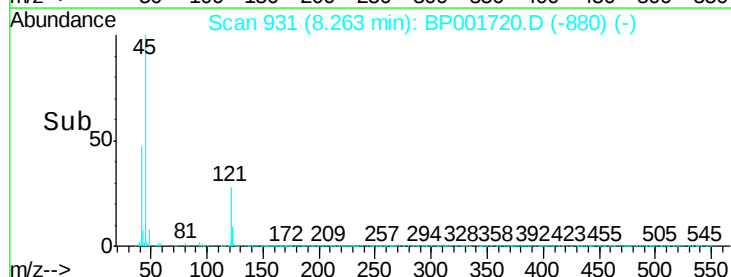
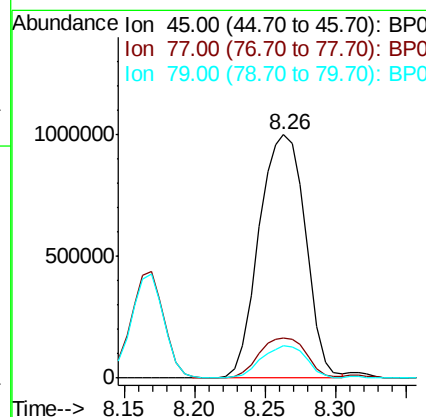
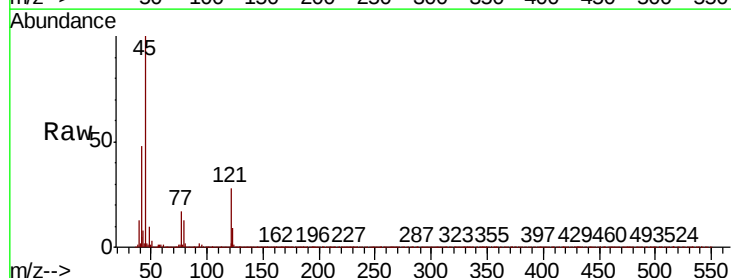
Instrument :
BNA_P
ClientSampled :

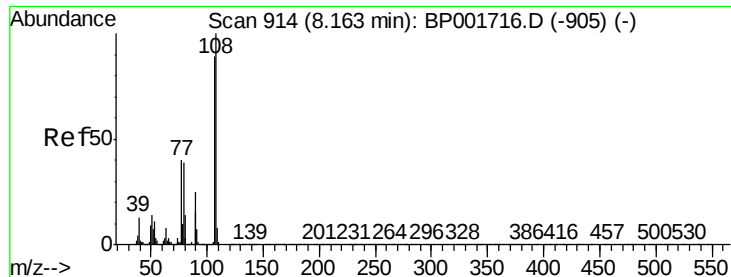
Tot Ion: 79 Resp: 1658996
Ion Ratio Lower Upper
79 100
108 81.2 64.6 97.0
77 64.7 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.471 ng
RT: 8.26 min Scan# 931
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 45 Resp: 2291925
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.9
79 13.2 0.0 32.5

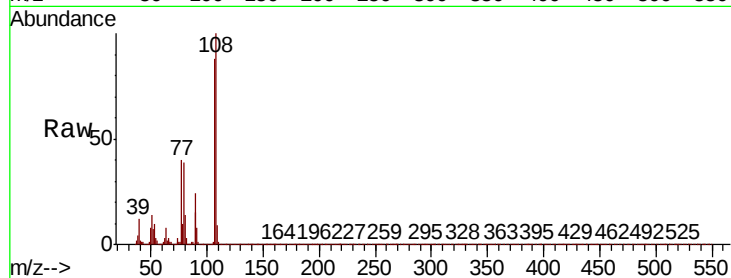




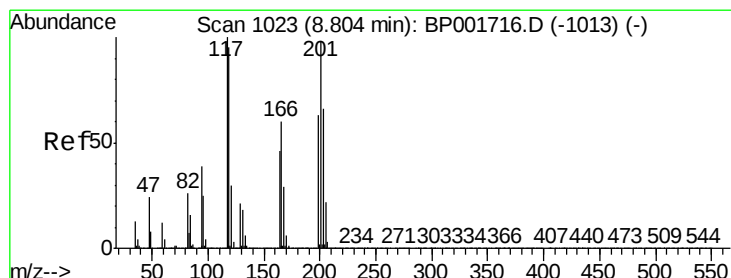
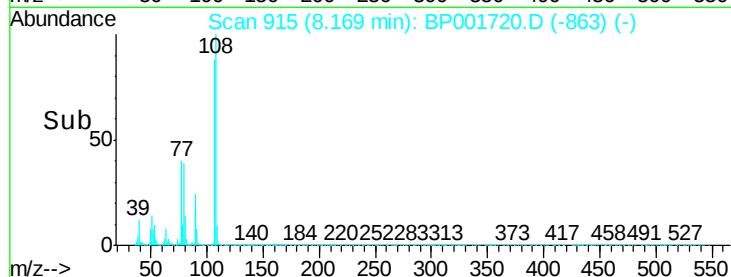
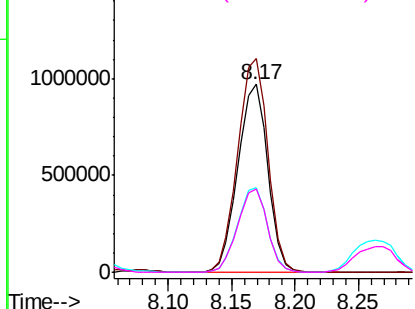
#17
2-Methylphenol
Concen: 76.241 ng
RT: 8.17 min Scan# 915
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:107 Resp: 1586962
Ion Ratio Lower Upper
107 100
108 113.9 89.9 134.9
77 45.0 36.2 54.2
79 44.1 35.6 53.4

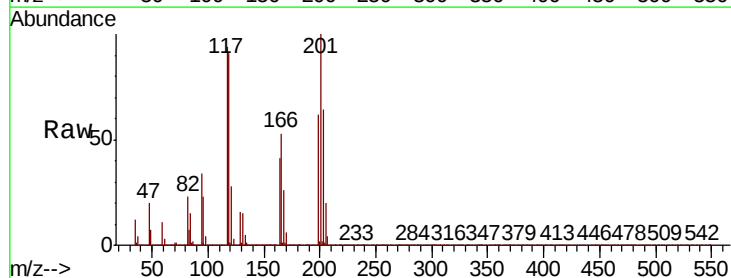


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP
Ion 79.00 (78.70 to 79.70): BP

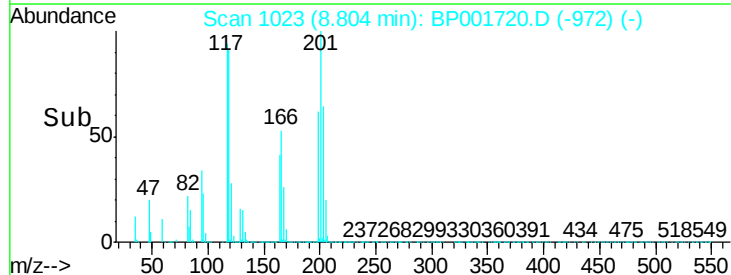
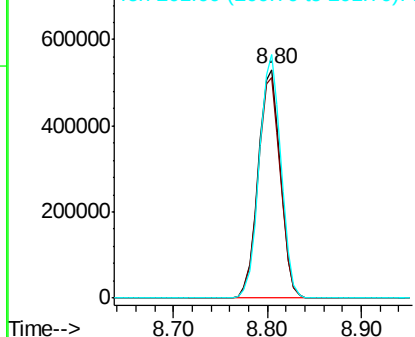


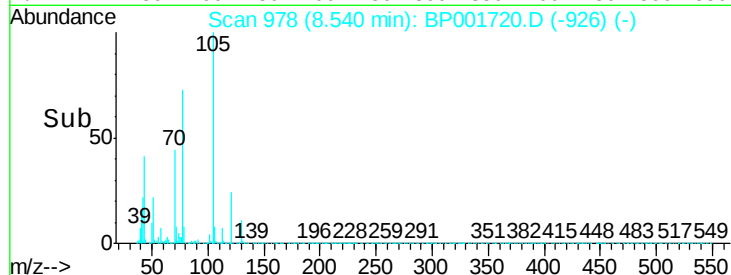
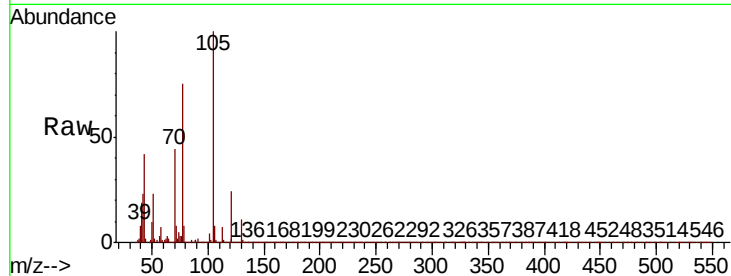
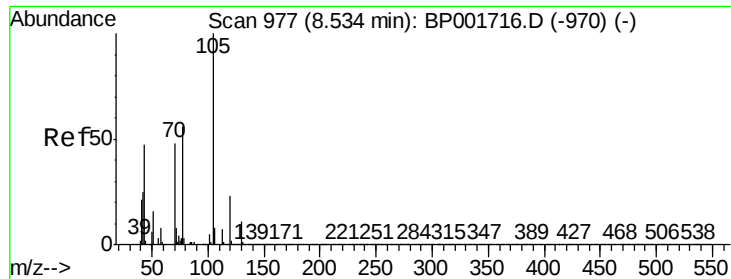
#18
Hexachloroethane
Concen: 80.551 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:117 Resp: 865303
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
201 106.7 78.3 117.5



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



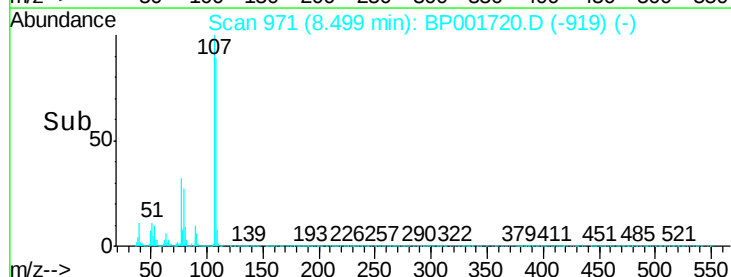
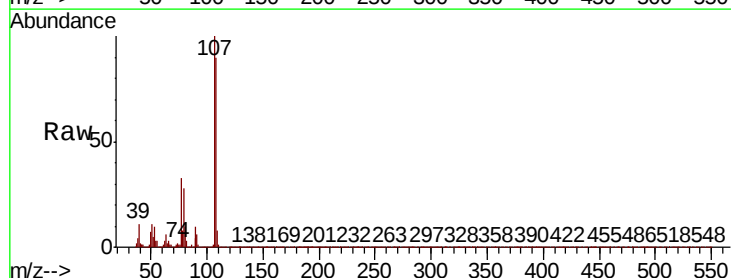
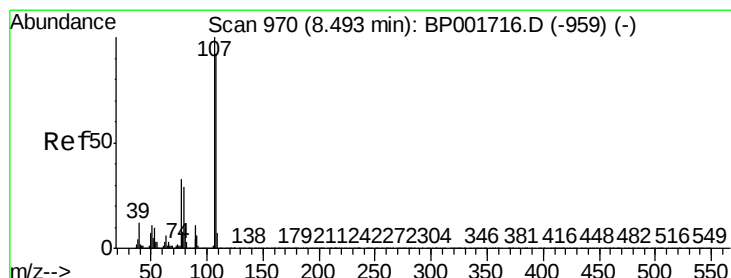
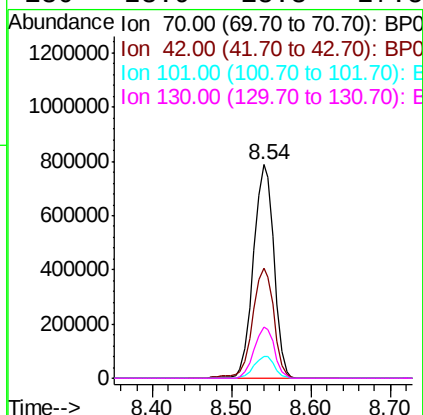


#19
n-Nitroso-di-n-propylamine
Concen: 64.437 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 70 Resp: 1423743

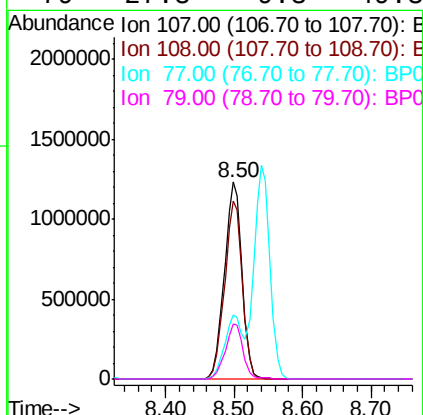
Ion	Ratio	Lower	Upper
70	100		
42	51.4	43.3	64.9
101	10.1	7.9	11.9
130	23.9	18.3	27.5

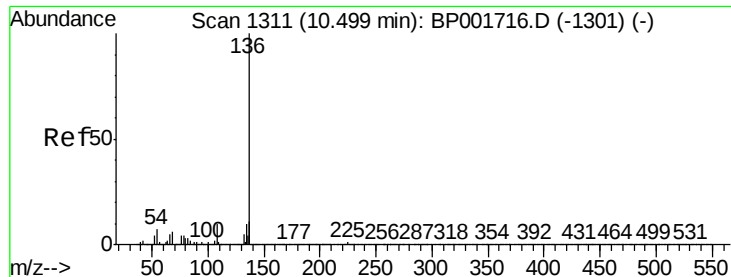


#20
3+4-Methylphenols
Concen: 75.259 ng
RT: 8.50 min Scan# 971
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 107 Resp: 2191194

Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.8	111.8
77	32.5	13.2	53.2
79	27.8	9.3	49.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1274255

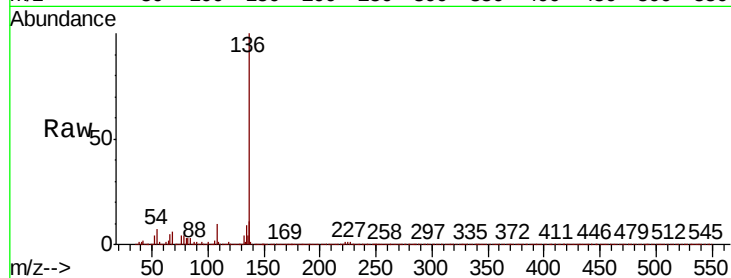
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.7	5.4	8.0
68	6.0	4.7	7.1

136 100

137 11.2 8.6 13.0

54 6.7 5.4 8.0

68 6.0 4.7 7.1

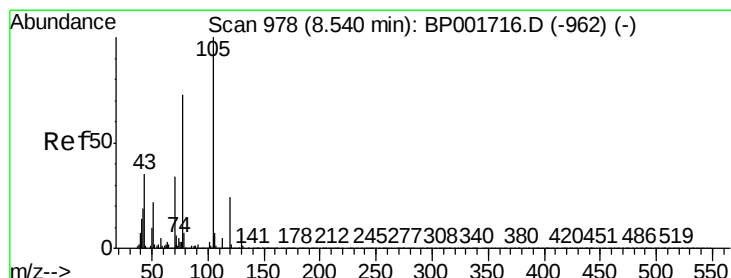
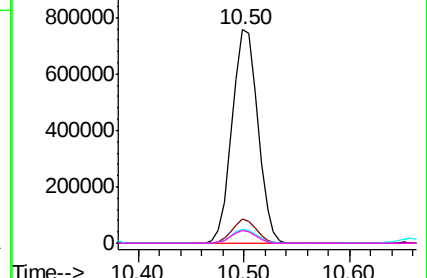
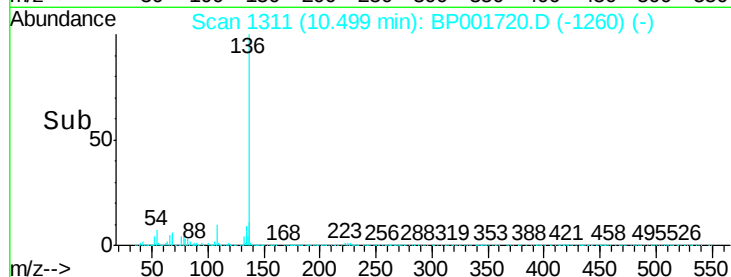


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 83.061 ng

RT: 8.54 min Scan# 978

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:105 Resp: 2966963

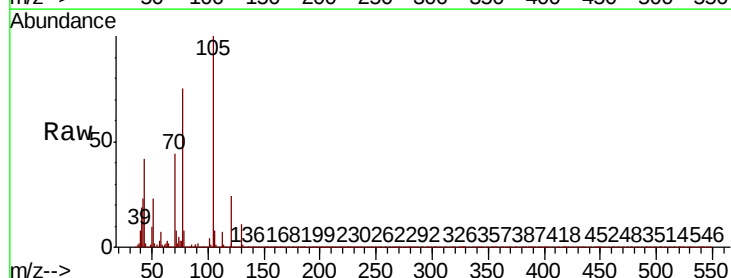
Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.5	6.7#
51	22.5	17.9	26.9
120	24.0	19.0	28.4

105 100

71 7.6 4.5 6.7#

51 22.5 17.9 26.9

120 24.0 19.0 28.4

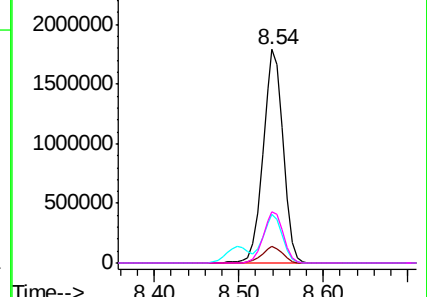
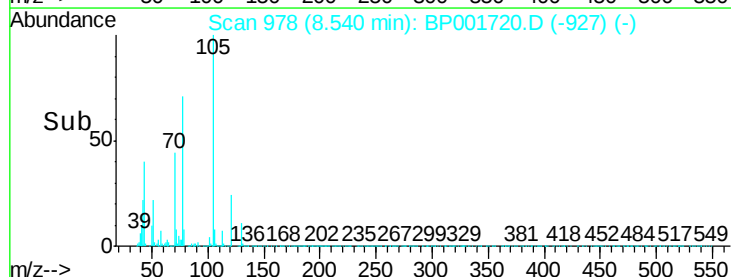


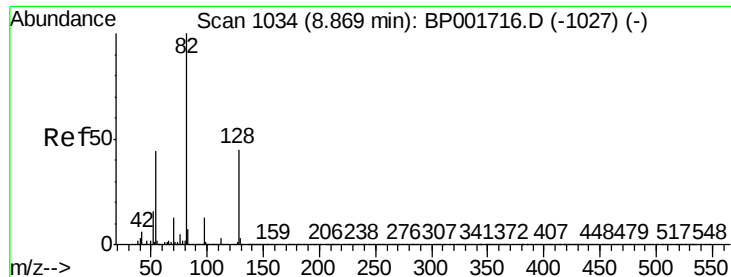
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

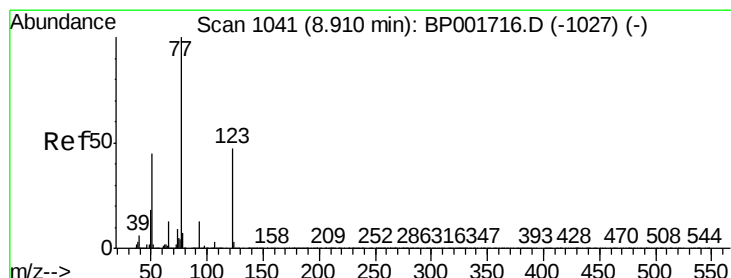
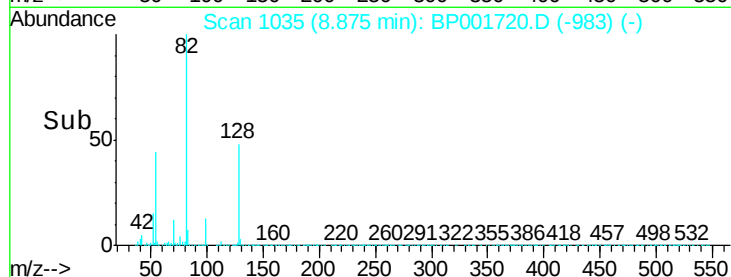
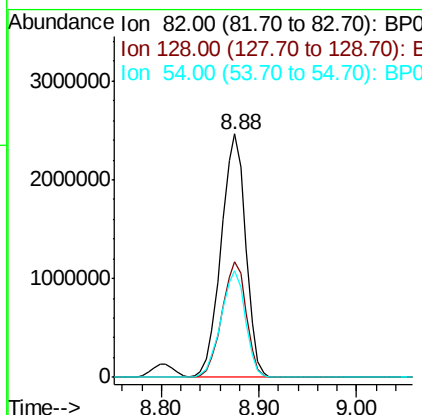
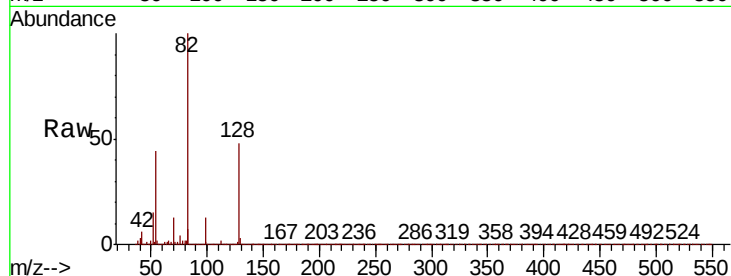




#23
 Nitrobenzene-d5
 Concen: 146.680 ng
 RT: 8.88 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

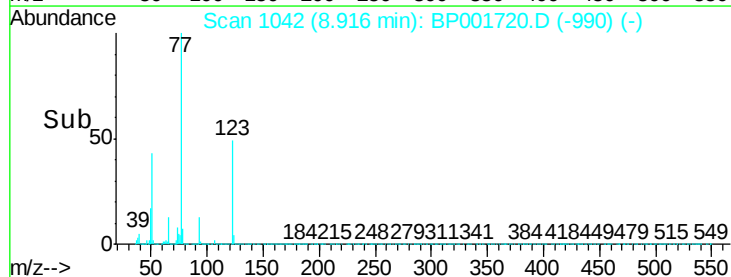
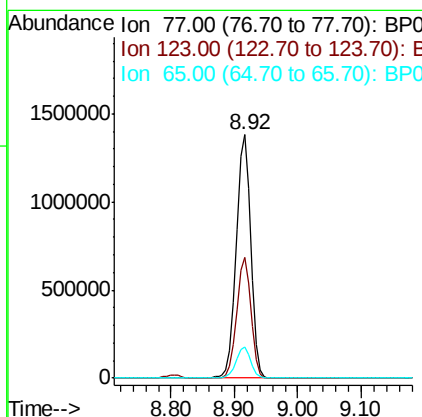
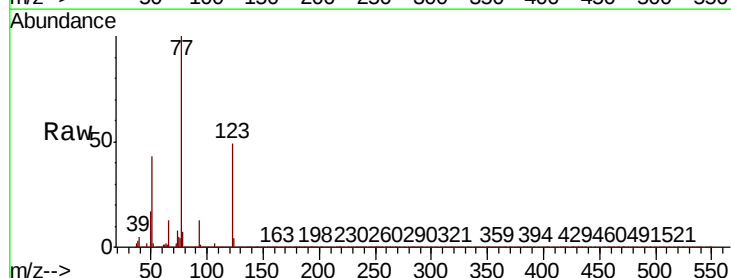
Instrument :
 BNA_P
 ClientSampleId :

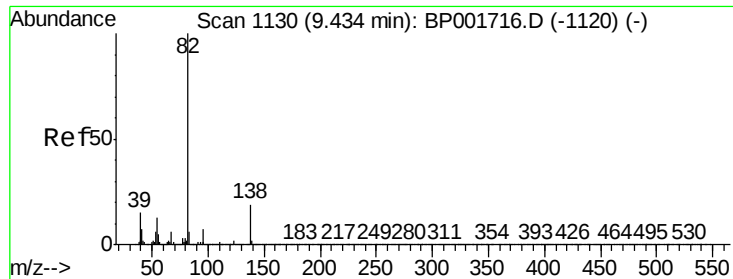
Tot Ion: 82 Resp: 4277314
 Ion Ratio Lower Upper
 82 100
 128 47.5 35.9 53.9
 54 43.8 35.4 53.2



#24
 Nitrobenzene
 Concen: 72.247 ng
 RT: 8.92 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion: 77 Resp: 2131356
 Ion Ratio Lower Upper
 77 100
 123 49.4 37.6 56.4
 65 12.9 10.2 15.4

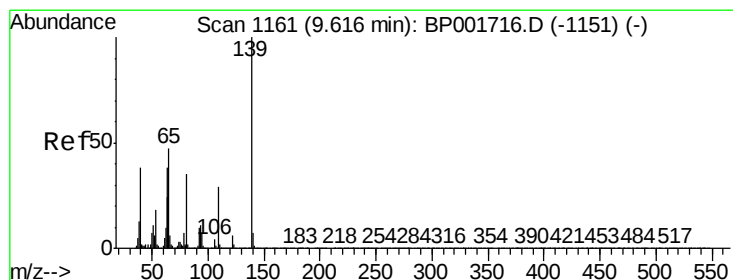
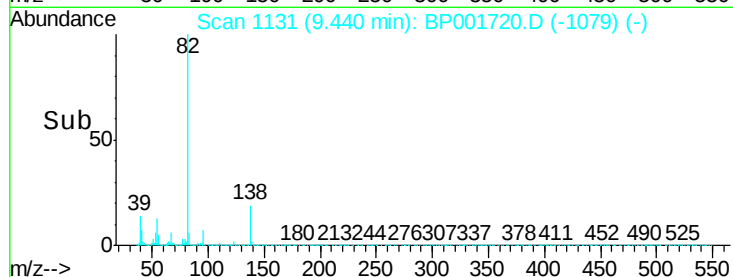
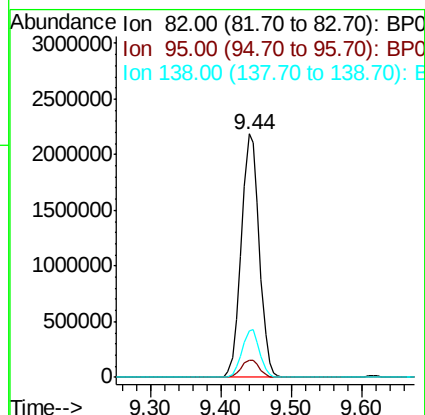
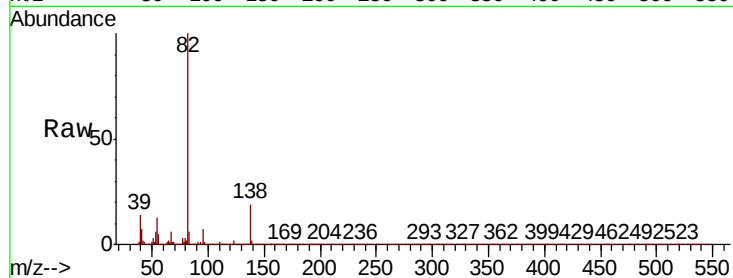




#25
Isophorone
Concen: 73.492 ng
RT: 9.44 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

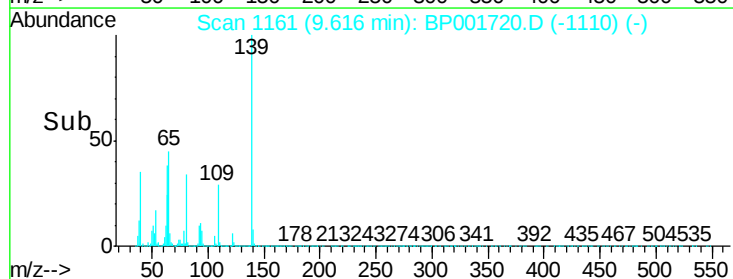
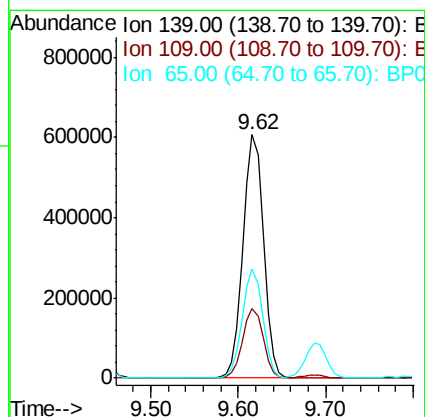
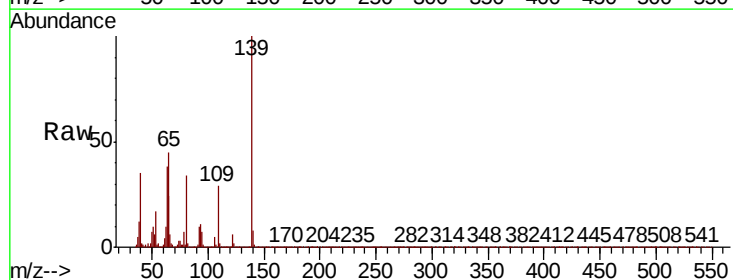
Instrument :
BNA_P
ClientSampleId :

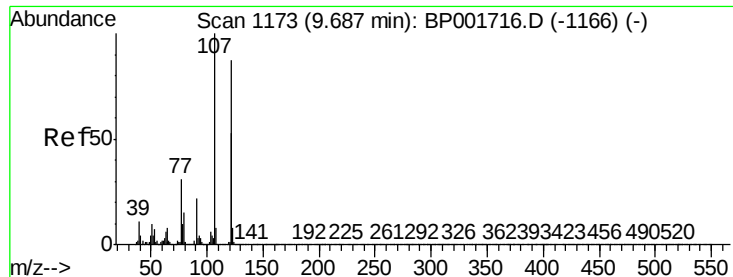
Tot Ion: 82 Resp: 3843089
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.2 15.0 22.4



#26
2-Nitrophenol
Concen: 85.618 ng
RT: 9.62 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 139 Resp: 954552
Ion Ratio Lower Upper
139 100
109 28.5 23.3 34.9
65 44.6 37.4 56.0

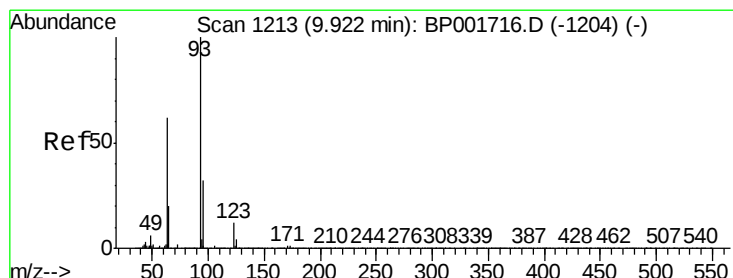
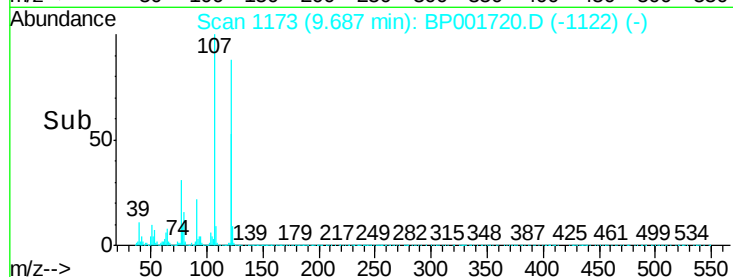
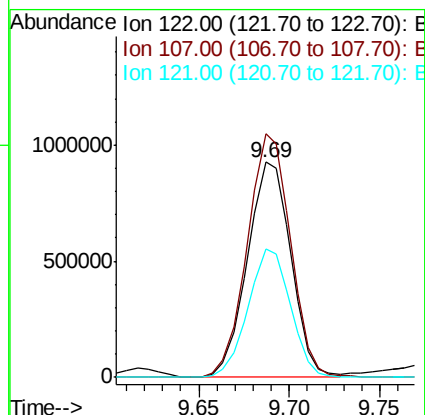
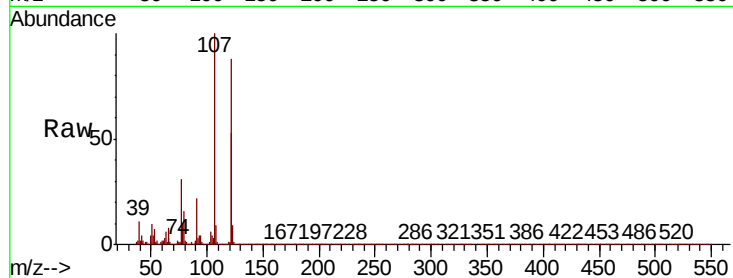




#27
2,4-Dimethylphenol
Concen: 92.705 ng
RT: 9.69 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

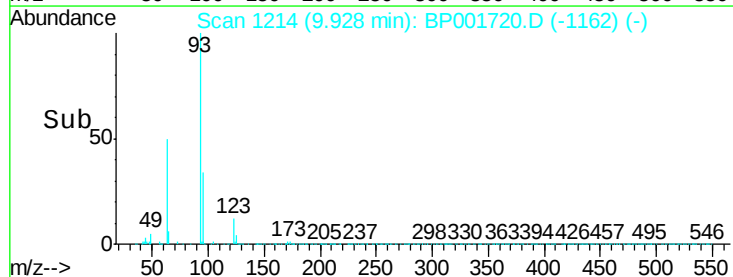
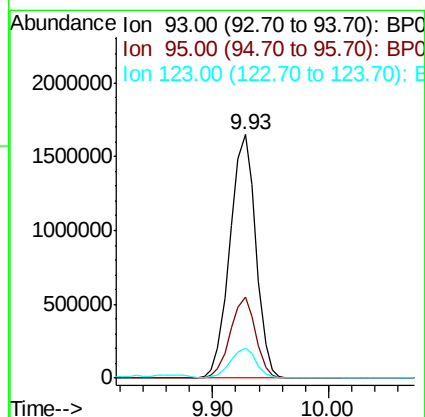
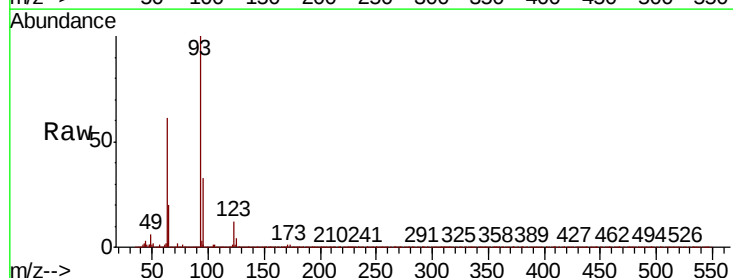
Instrument :
BNA_P
ClientSampleId :

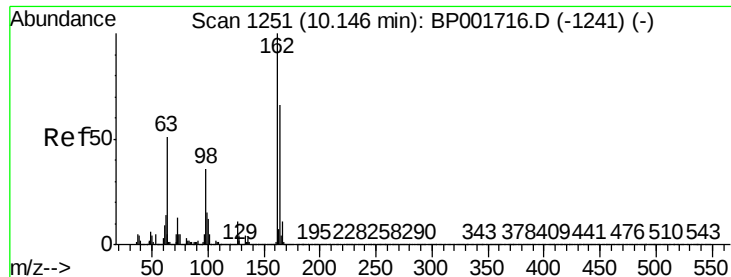
Tot Ion:122 Resp: 1544093
Ion Ratio Lower Upper
122 100
107 113.2 92.3 138.5
121 59.6 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 83.260 ng
RT: 9.93 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 93 Resp: 2550558
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 12.2 9.7 14.5

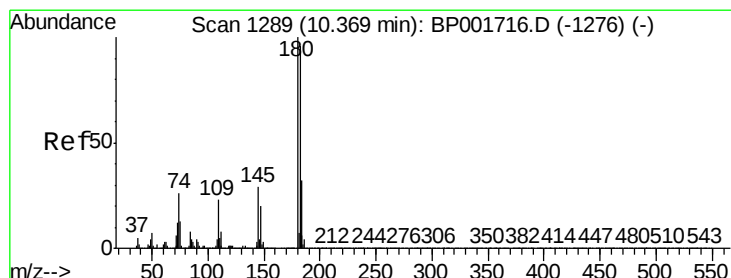
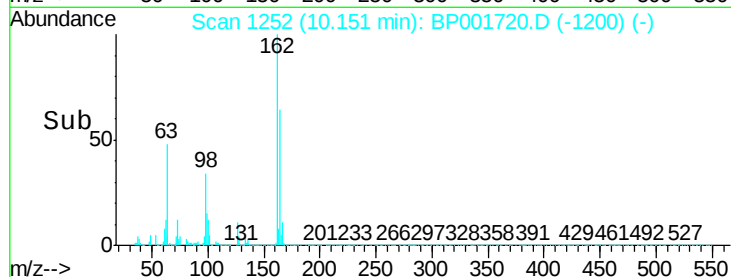
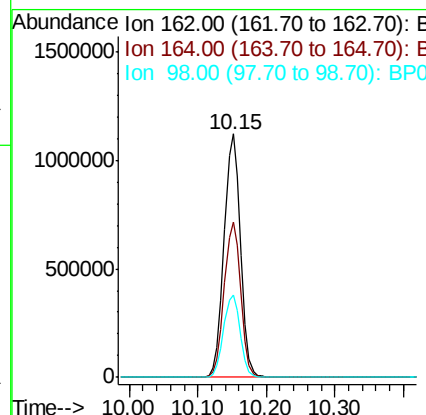
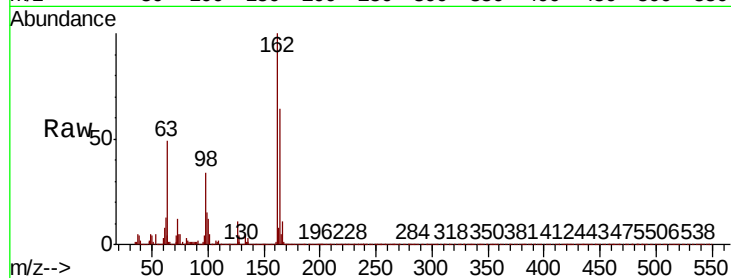




#29
2,4-Dichlorophenol
Concen: 81.455 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

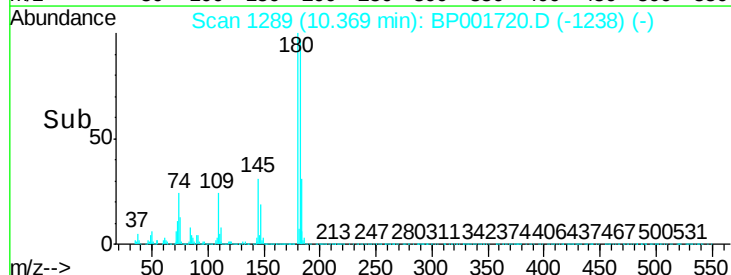
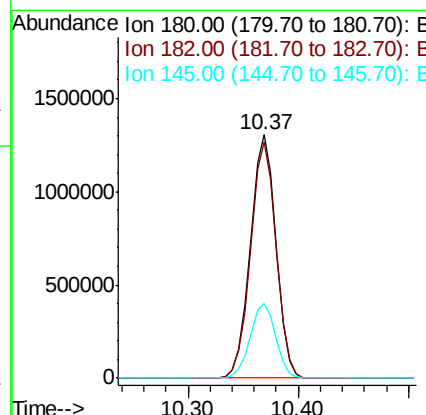
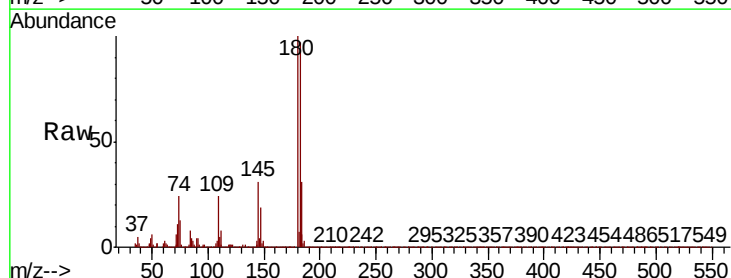
Instrument :
BNA_P
ClientSampleId :

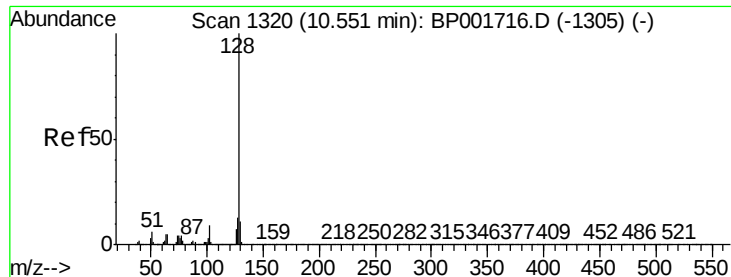
Tot Ion:162 Resp: 1857075
Ion Ratio Lower Upper
162 100
164 63.9 45.7 85.7
98 33.7 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 77.180 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:180 Resp: 2124201
Ion Ratio Lower Upper
180 100
182 96.9 77.2 115.8
145 30.8 23.5 35.3

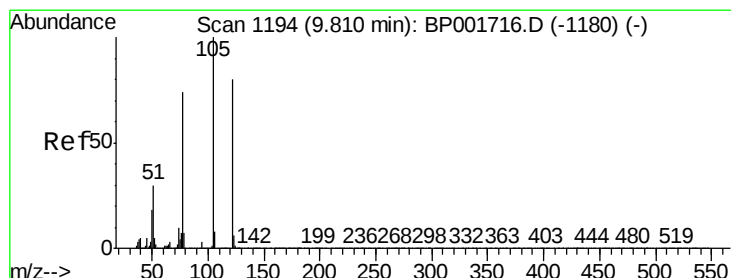
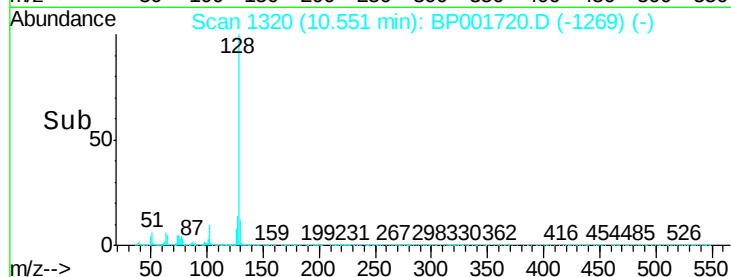
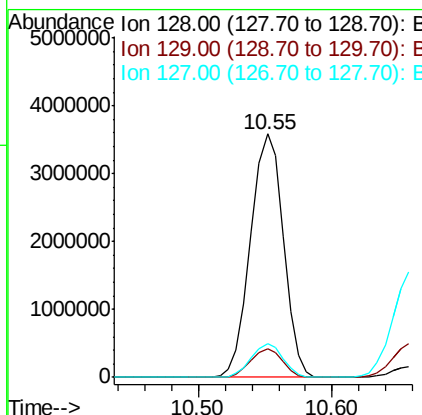
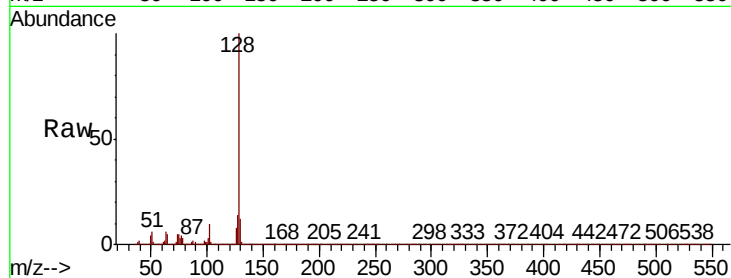




#31
Naphthalene
Concen: 90.631 ng
RT: 10.55 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

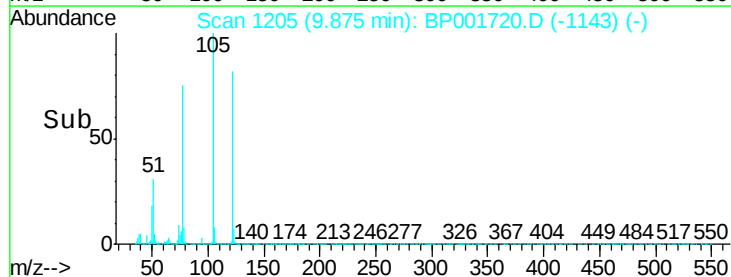
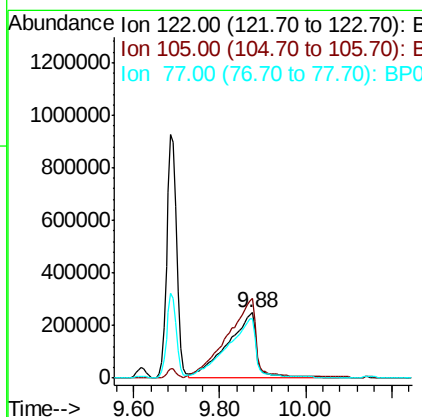
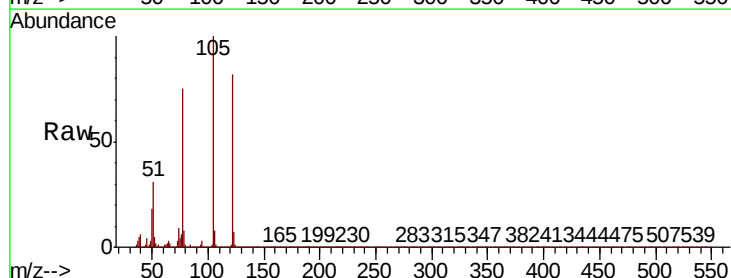
Instrument :
BNA_P
ClientSampled :

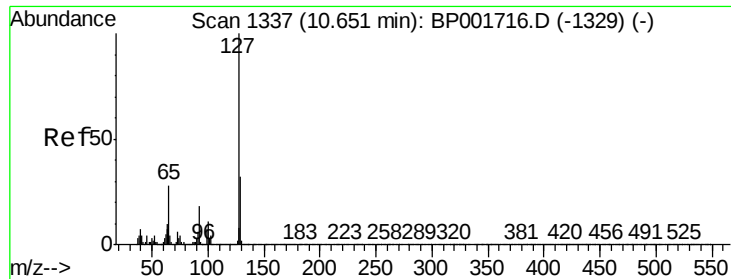
Tot Ion:128 Resp: 6095008
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 81.783 ng
RT: 9.88 min Scan# 1205
Delta R.T. 0.06 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:122 Resp: 1157127
Ion Ratio Lower Upper
122 100
105 122.1 99.8 139.8
77 91.2 71.0 111.0

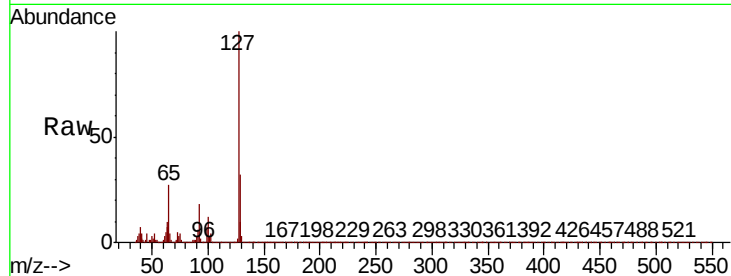




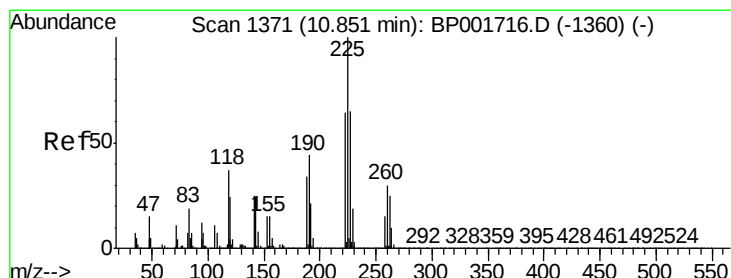
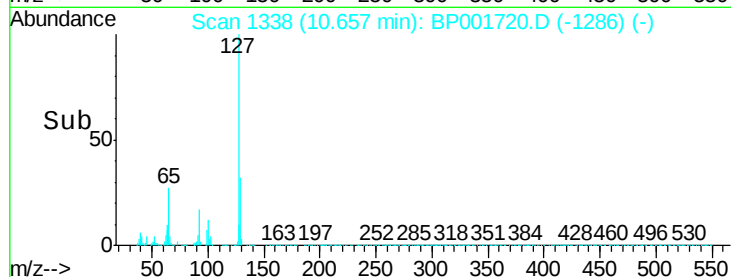
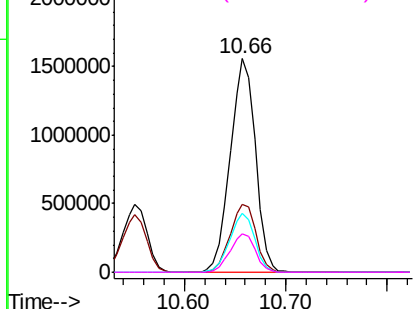
#33
4-Chloroaniline
Concen: 86.681 ng
RT: 10.66 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 2684016
Ion Ratio Lower Upper
127 100
129 32.1 25.5 38.3
65 27.4 22.2 33.2
92 17.8 14.7 22.1

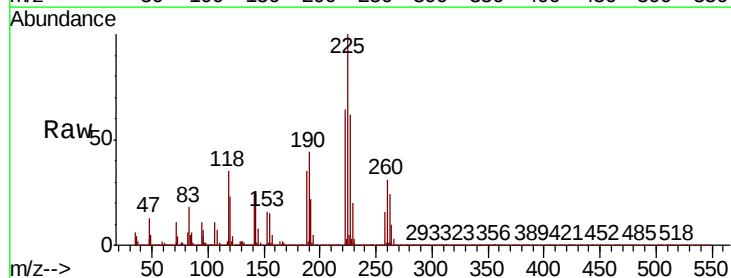


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

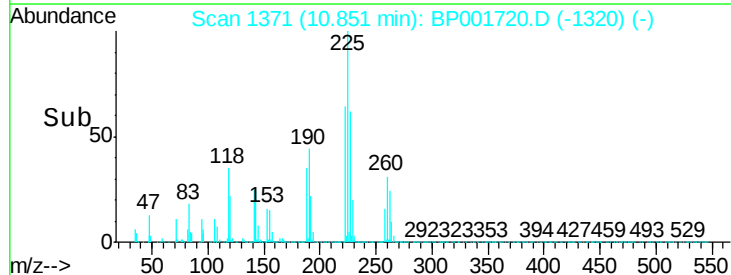
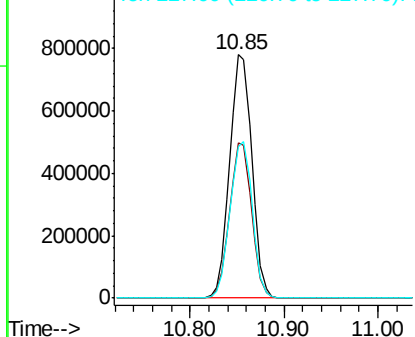


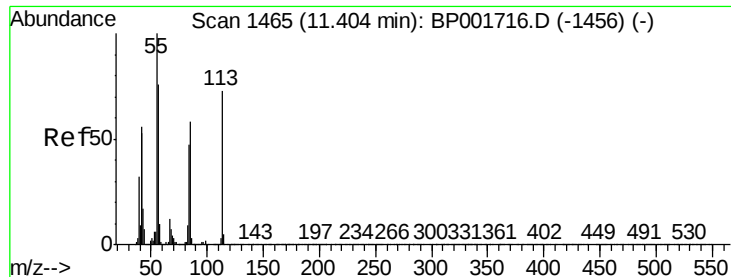
#34
Hexachlorobutadiene
Concen: 65.728 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:225 Resp: 1280574
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.2
227 62.4 51.6 77.4



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

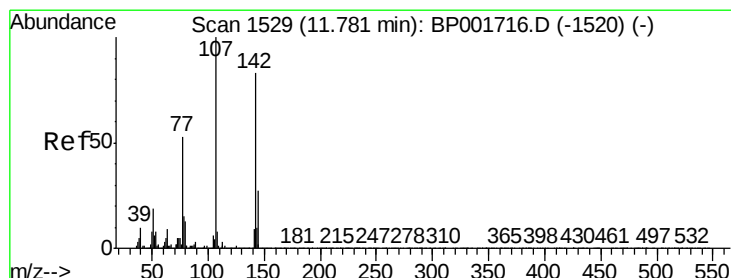
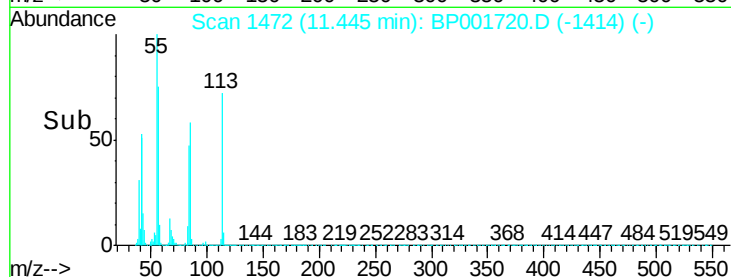
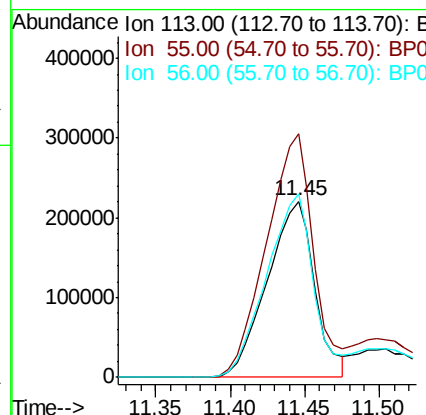
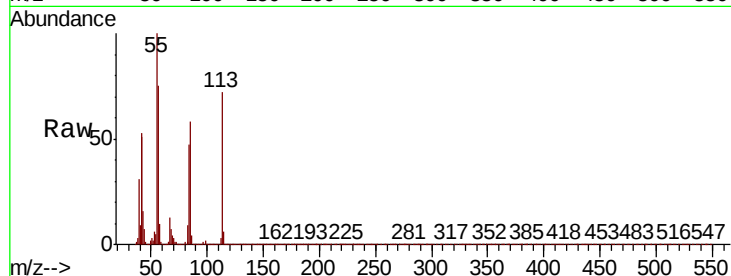




#35
 Caprolactam
 Concen: 58.903 ng
 RT: 11.45 min Scan# 1472
 Delta R.T. 0.04 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

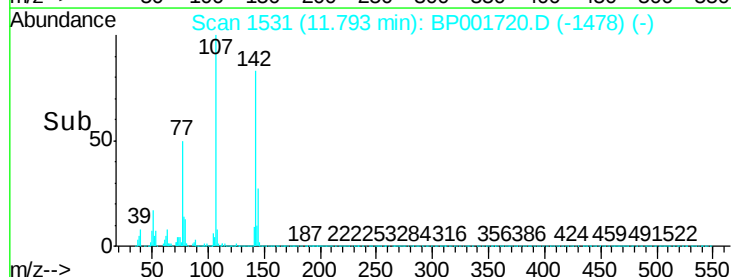
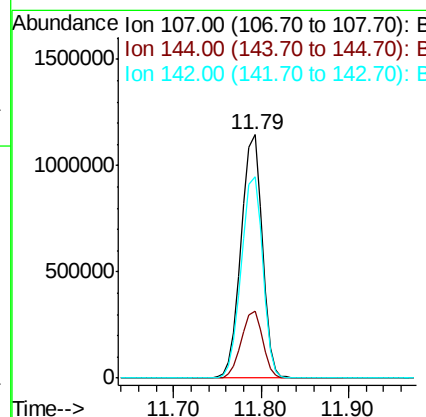
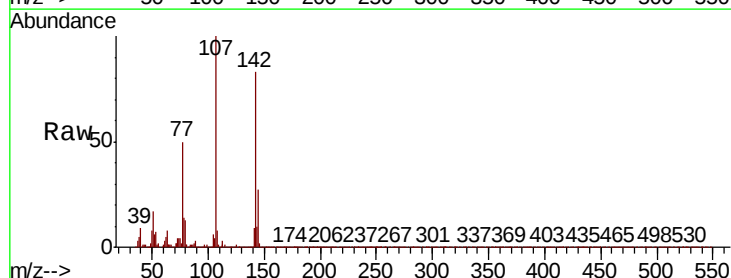
Instrument :
 BNA_P
 ClientSampleId :

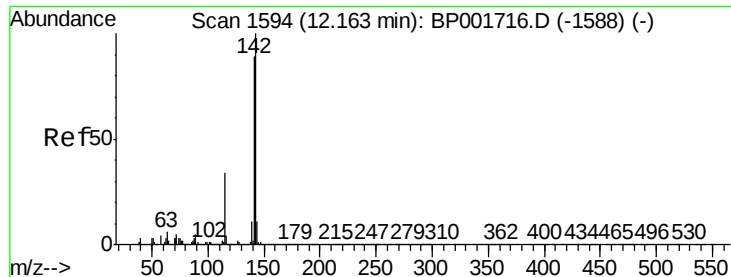
Tot Ion:113 Resp: 487651
 Ion Ratio Lower Upper
 113 100
 55 138.1 117.4 157.4
 56 103.9 84.8 124.8



#36
 4-Chloro-3-methylphenol
 Concen: 67.933 ng
 RT: 11.79 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion:107 Resp: 1858729
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.9 32.9
 142 82.8 66.7 100.1

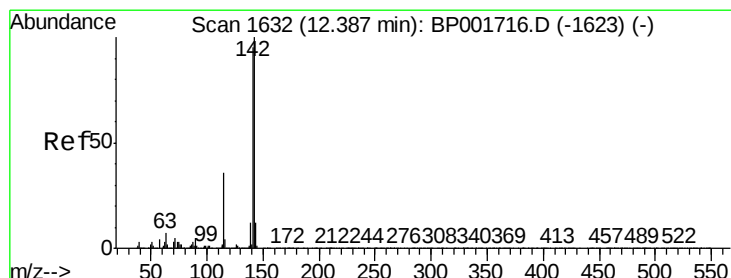
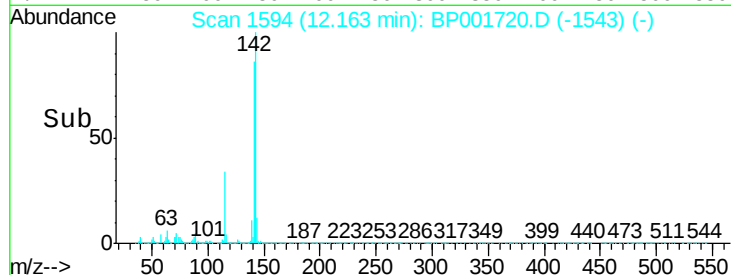
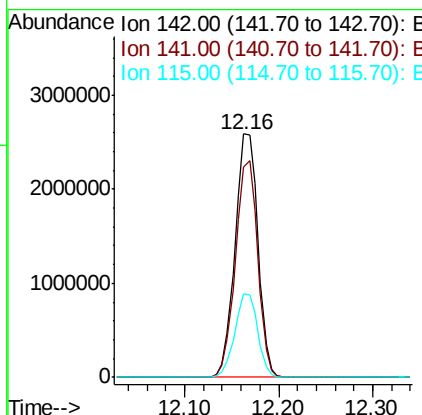
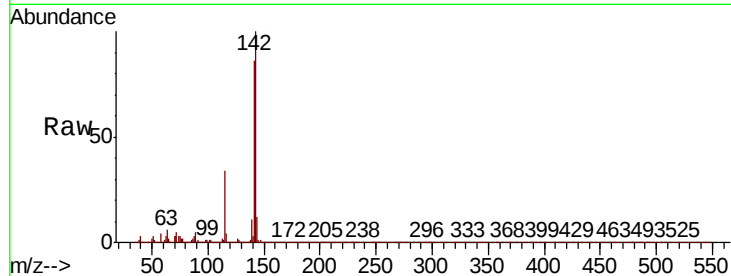




#37
2-Methylnaphthalene
Concen: 81.302 ng
RT: 12.16 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

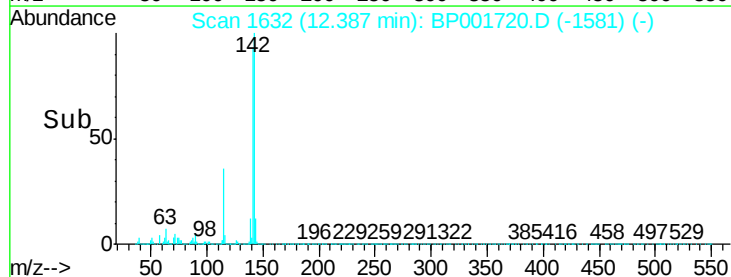
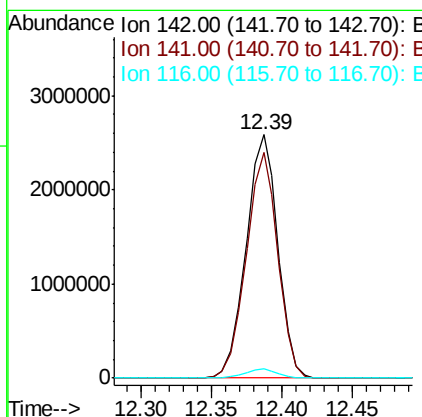
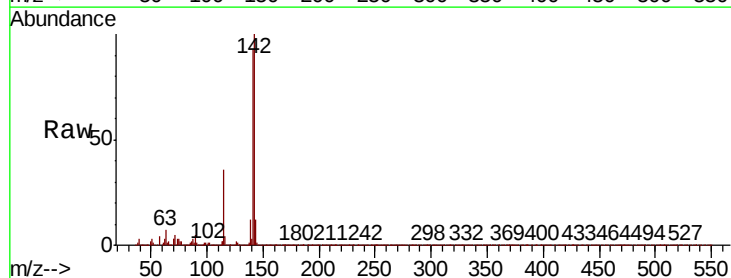
Instrument :
BNA_P
ClientSampleId :

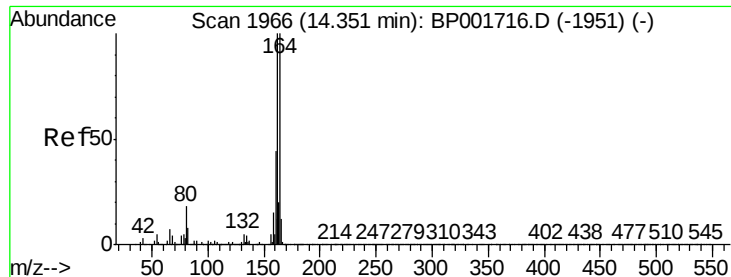
Tot Ion:142 Resp: 4357498
Ion Ratio Lower Upper
142 100
141 86.2 71.0 106.6
115 34.2 27.6 41.4



#38
1-Methylnaphthalene
Concen: 78.968 ng
RT: 12.39 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:142 Resp: 4072868
Ion Ratio Lower Upper
142 100
141 92.8 76.4 114.6
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

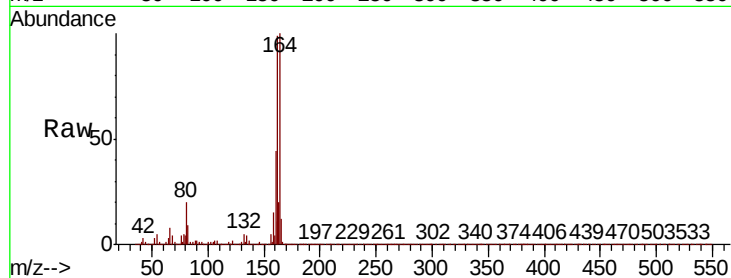
Tot Ion:164 Resp: 742138

Ion Ratio Lower Upper

164 100

162 98.9 79.8 119.6

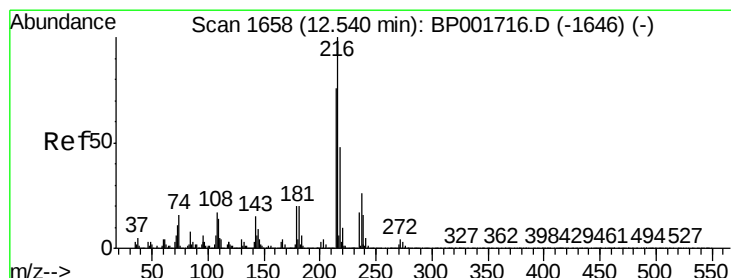
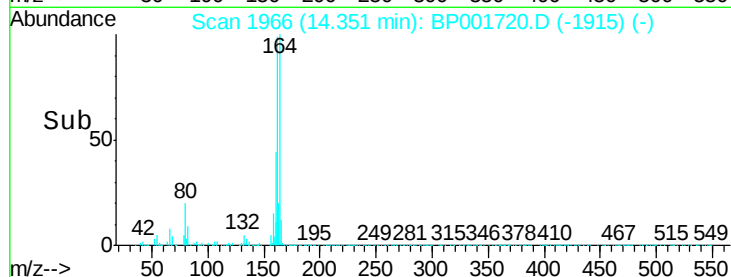
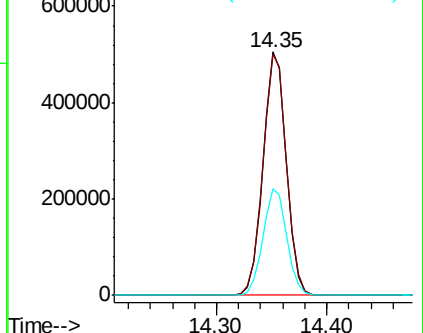
160 43.6 35.1 52.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 87.699 ng

RT: 12.54 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:216 Resp: 2229513

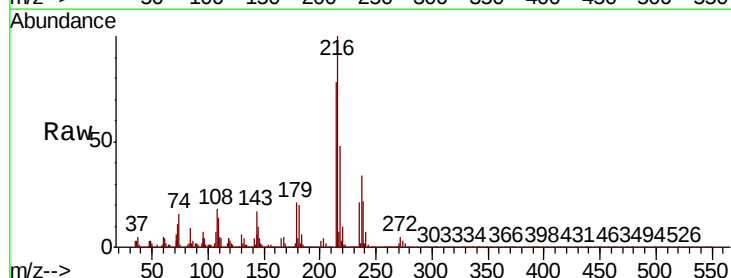
Ion Ratio Lower Upper

216 100

214 78.8 62.5 93.7

179 20.9 16.3 24.5

108 18.4 14.8 22.2

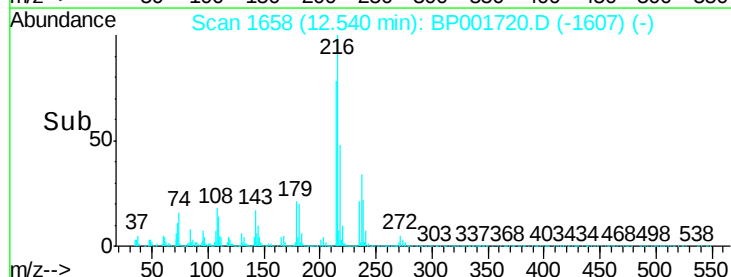
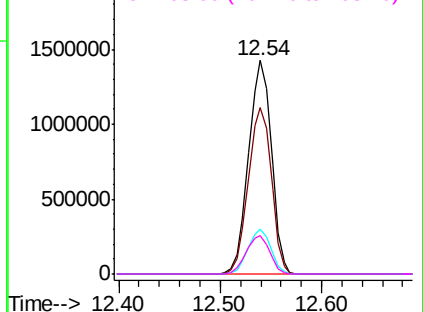


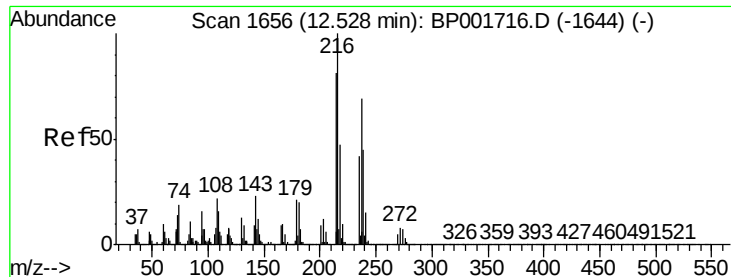
Abundance Ion 216.00 (215.70 to 216.70): E

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

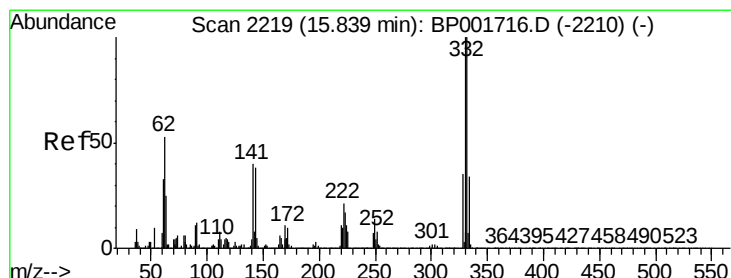
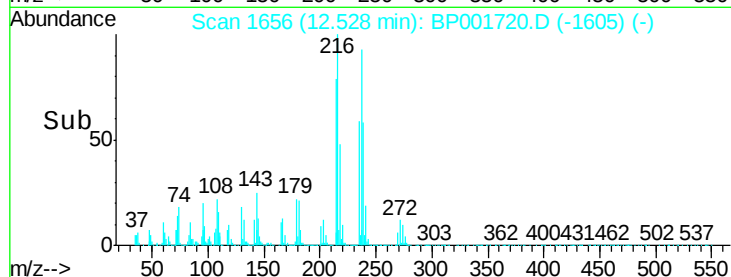
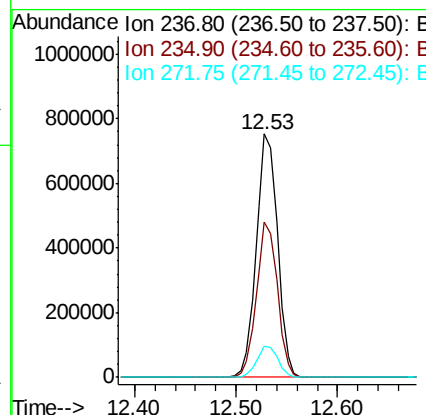
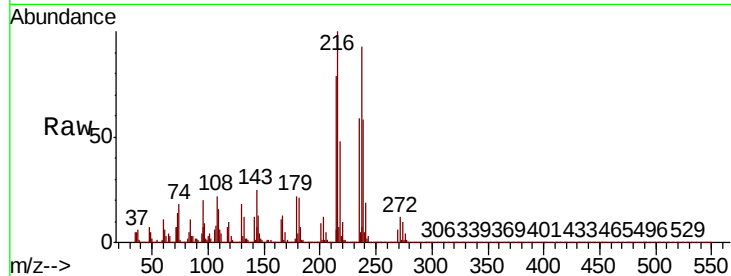




#41
Hexachlorocyclopentadiene
Concen: 85.097 ng
RT: 12.53 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

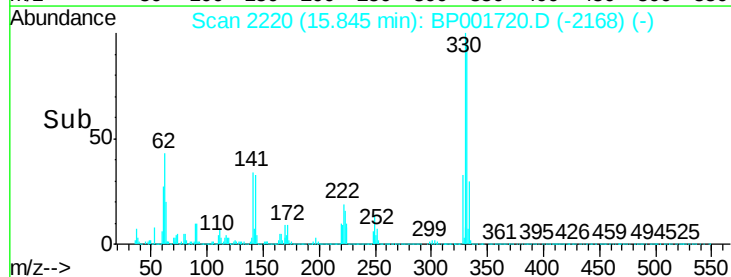
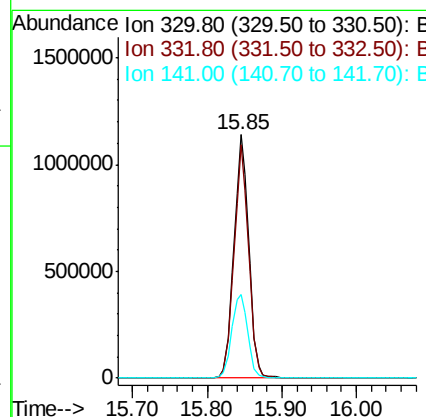
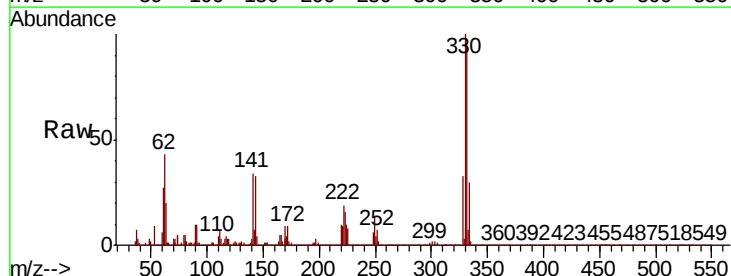
Instrument :
BNA_P
ClientSampled :

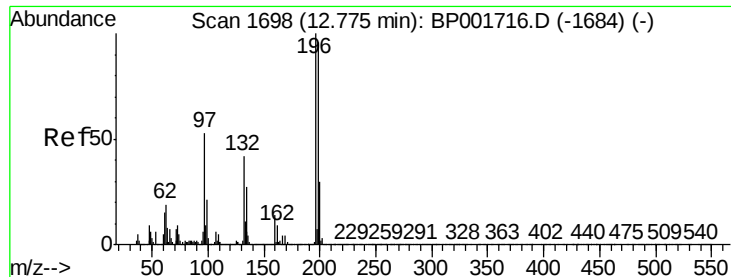
Tot Ion:237 Resp: 1097372
Ion Ratio Lower Upper
237 100
235 63.8 40.5 80.5
272 13.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 141.674 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:330 Resp: 1600461
Ion Ratio Lower Upper
330 100
332 94.4 77.7 116.5
141 36.8 31.3 46.9

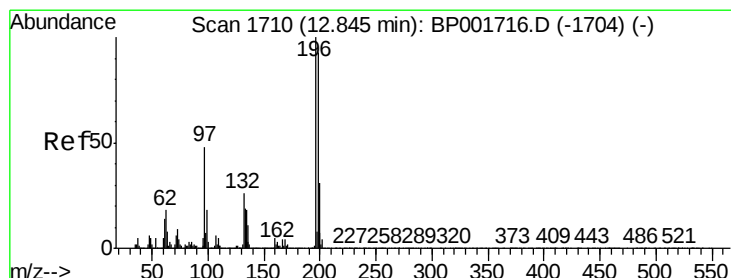
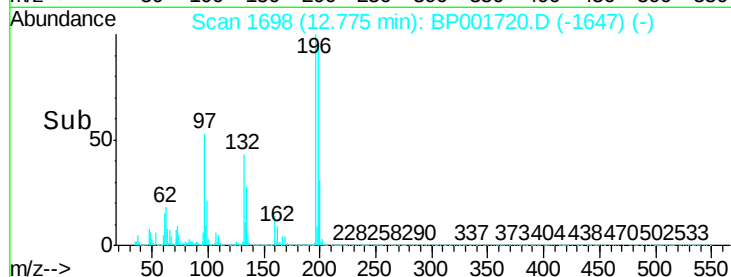
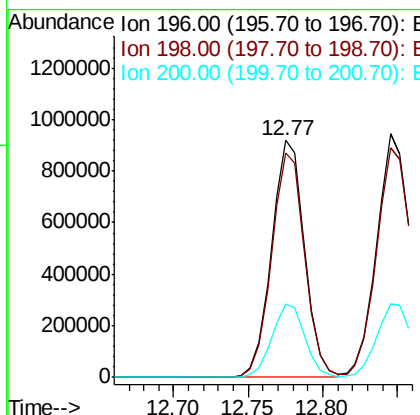
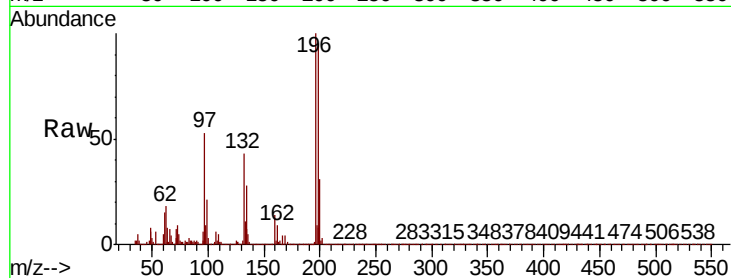




#43
 2,4,6-Trichlorophenol
 Concen: 85.904 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

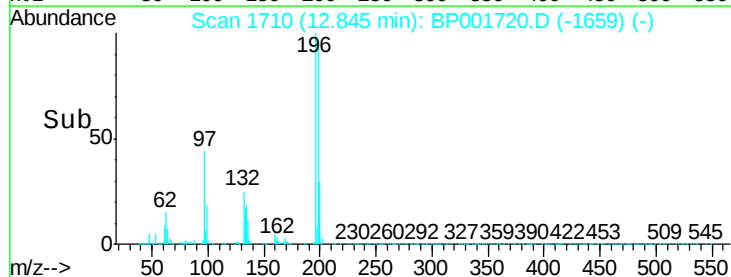
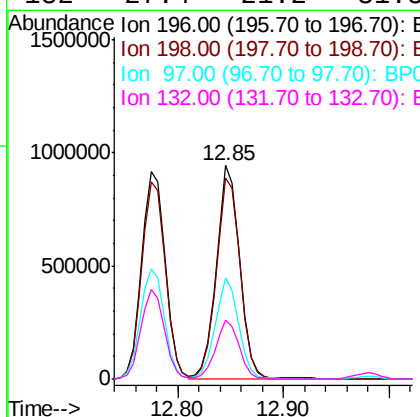
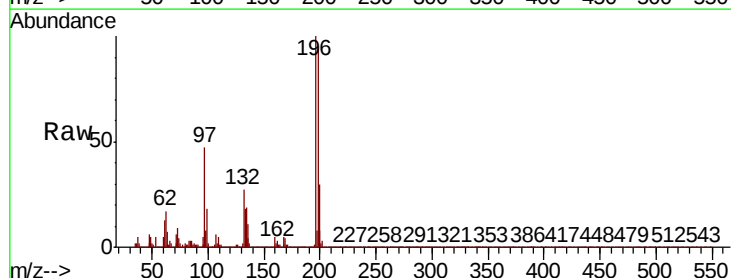
Instrument :
 BNA_P
 ClientSampleId :

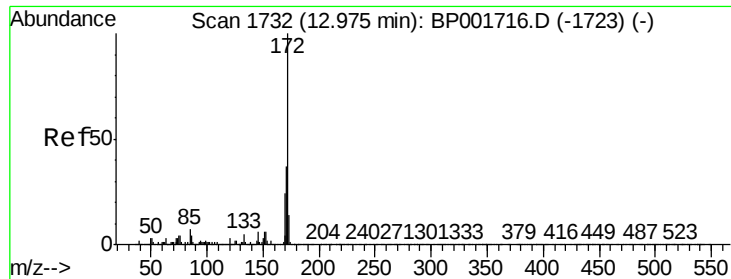
Tot Ion:196 Resp: 1408473
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.5 114.7
 200 31.0 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 83.723 ng
 RT: 12.85 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion:196 Resp: 1458703
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.6 111.8
 97 47.5 38.9 58.3
 132 27.4 21.2 31.8

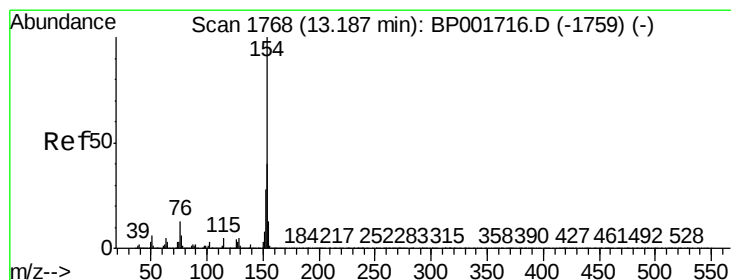
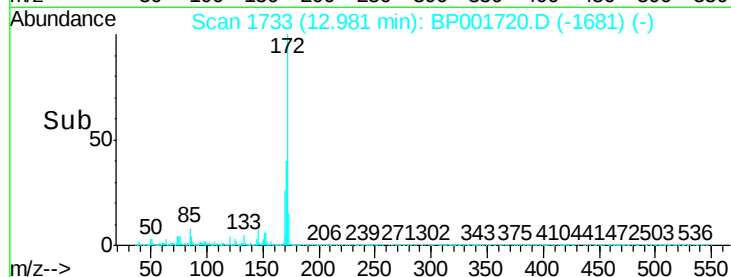
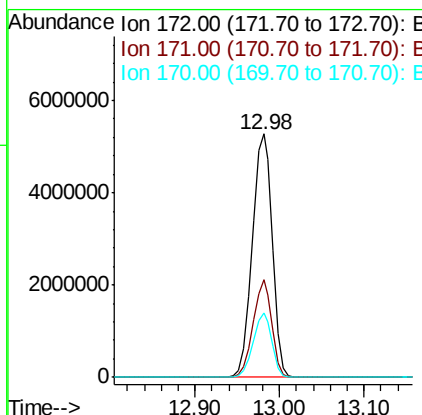
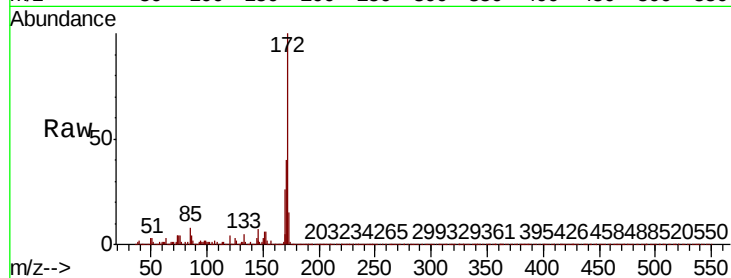




#45
2-Fluorobiphenyl
Concen: 173.517 ng
RT: 12.98 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

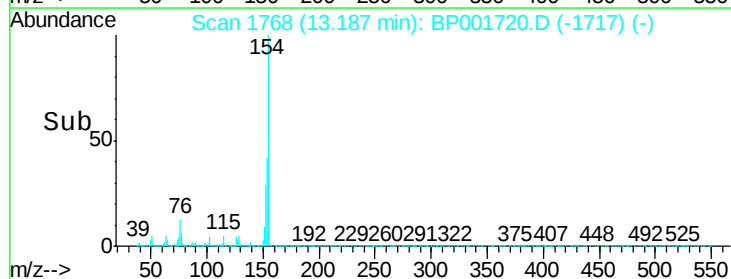
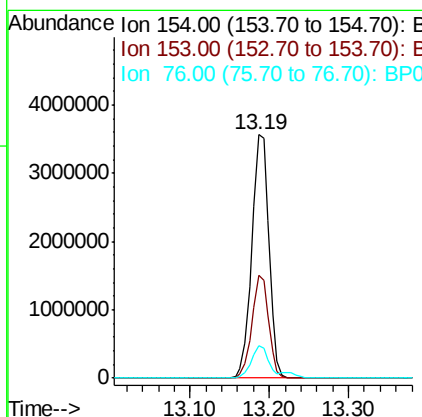
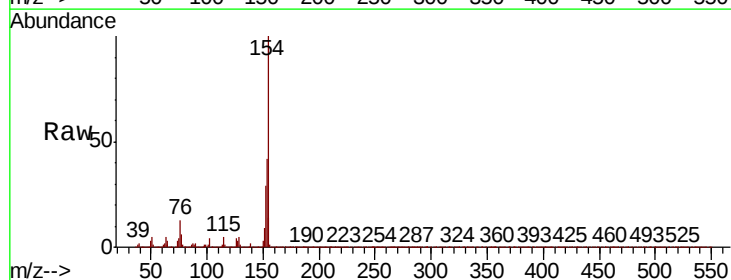
Instrument :
BNA_P
ClientSampleId :

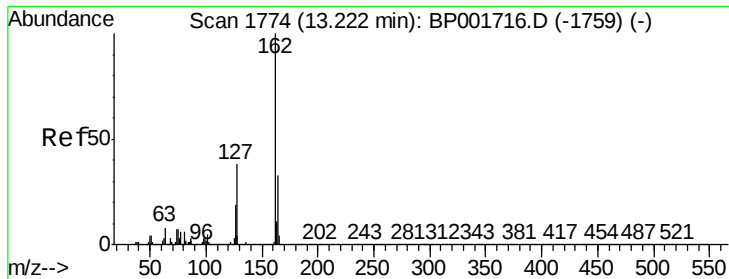
Tot Ion:172 Resp: 8758461
Ion Ratio Lower Upper
172 100
171 40.3 29.2 43.8
170 26.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 100.361 ng
RT: 13.19 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:154 Resp: 5337226
Ion Ratio Lower Upper
154 100
153 42.4 20.0 60.0
76 13.3 0.0 32.8

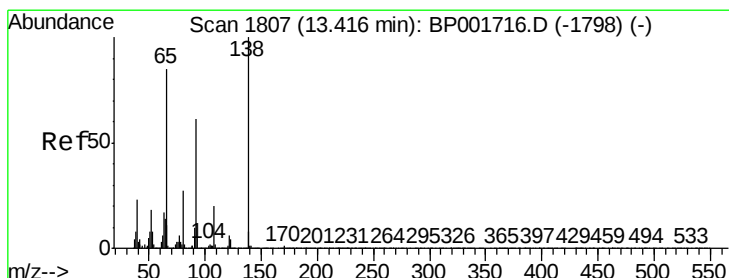
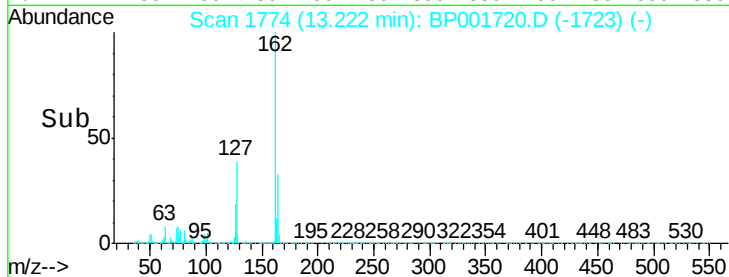
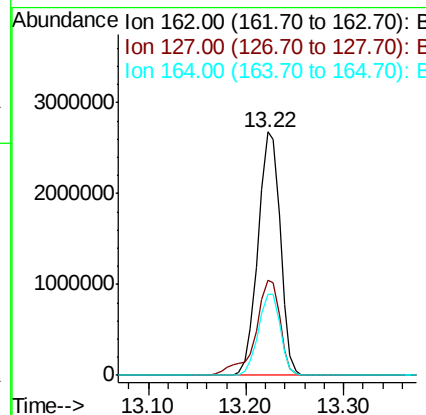
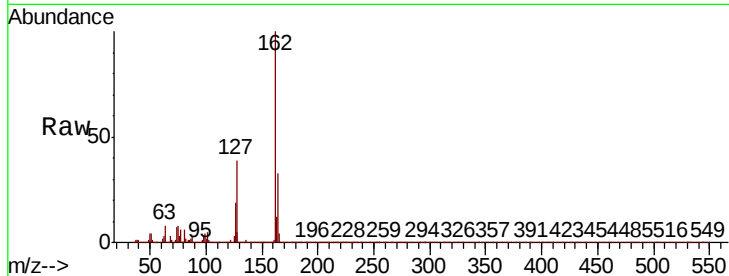




#47
2-Chloronaphthalene
Concen: 96.256 ng
RT: 13.22 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

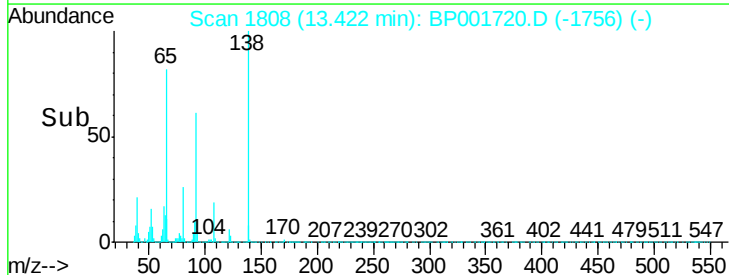
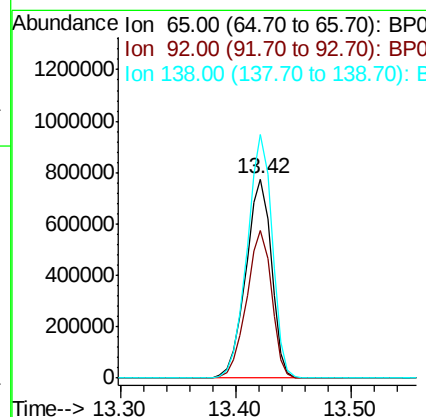
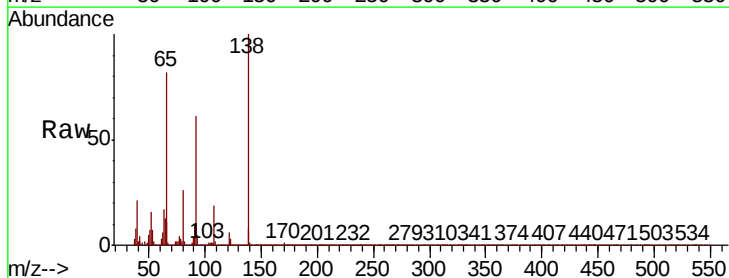
Instrument :
BNA_P
ClientSampleId :

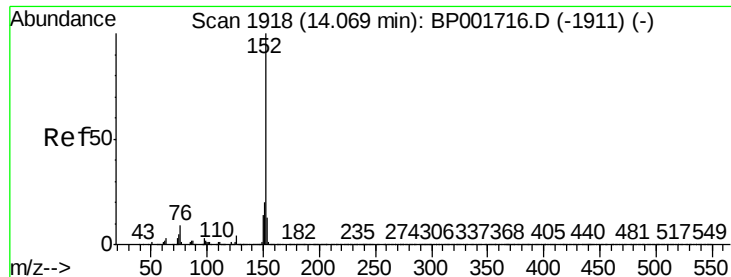
Tot Ion:162 Resp: 4254395
Ion Ratio Lower Upper
162 100
127 39.2 30.6 45.8
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 68.621 ng
RT: 13.42 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 65 Resp: 1191608
Ion Ratio Lower Upper
65 100
92 74.5 57.7 86.5
138 122.5 94.0 141.0





#49

Acenaphthylene

Concen: 94.744 ng

RT: 14.07 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

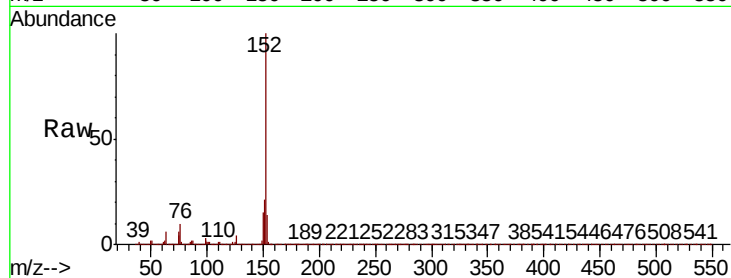
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 6458234

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.8	23.6
153	13.8	10.3	15.5

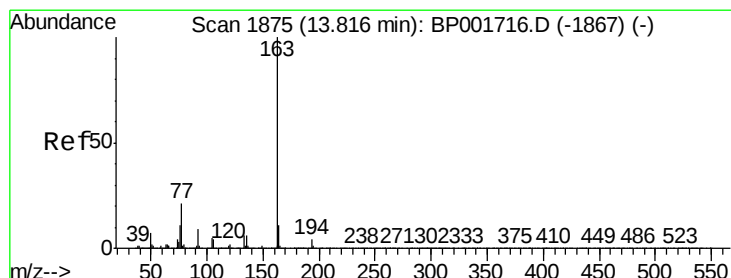
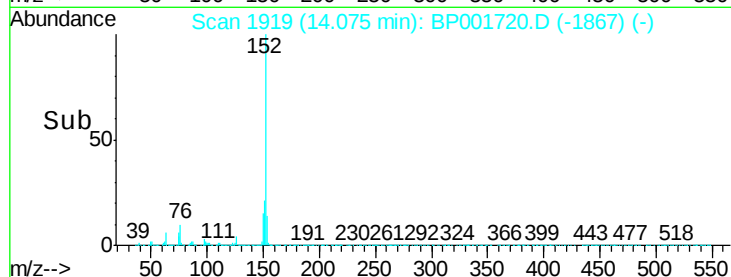
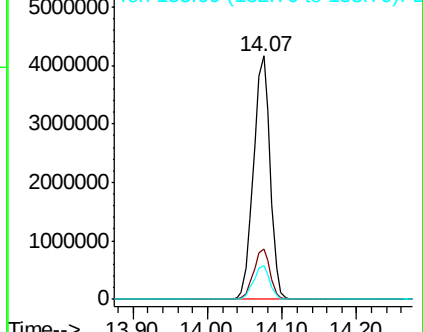


Abundance

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: 85.748 ng

RT: 13.83 min Scan# 1877

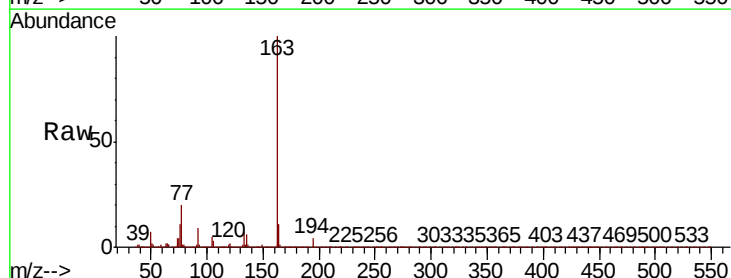
Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:163 Resp: 5241453

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.7	8.7	13.1

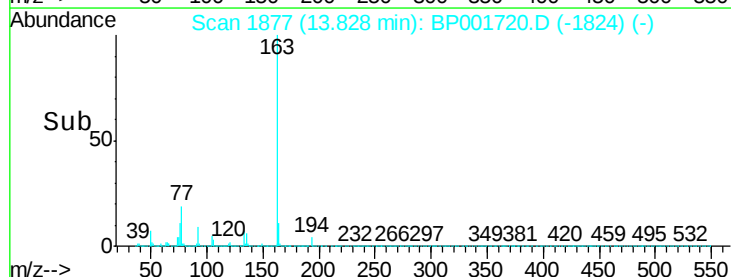
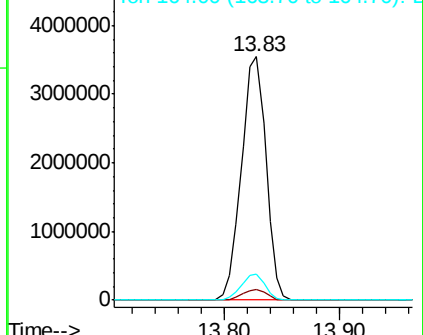


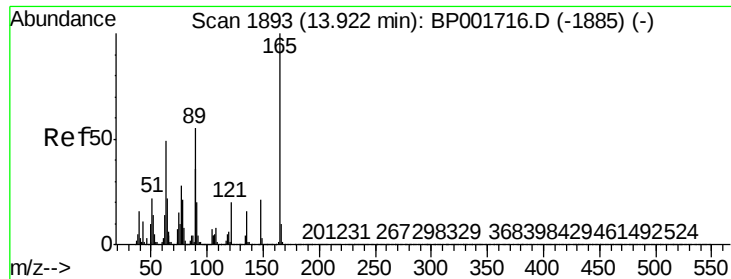
Abundance

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

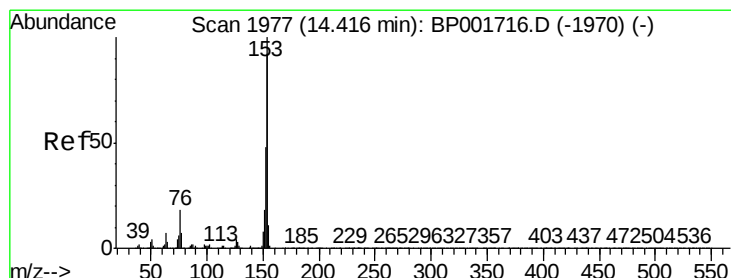
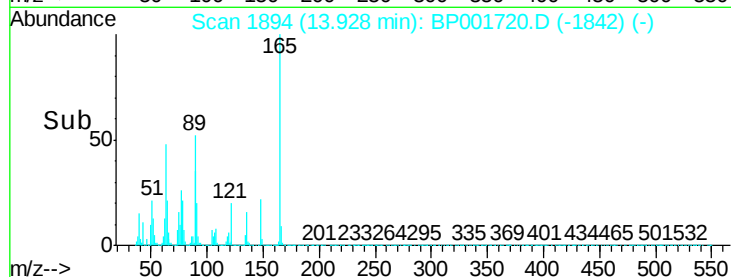
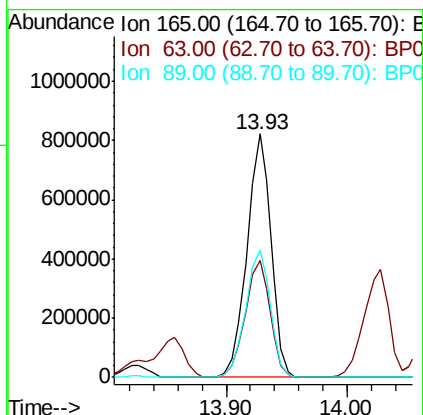
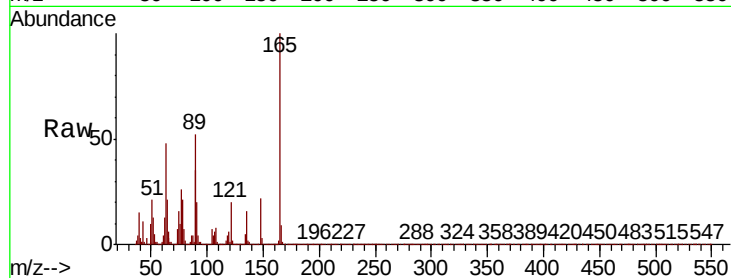




#51
2,6-Dinitrotoluene
Concen: 88.313 ng
RT: 13.93 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

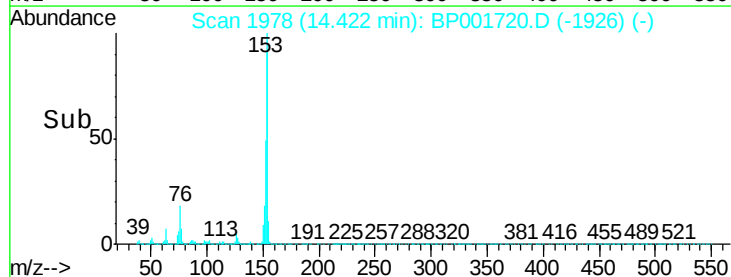
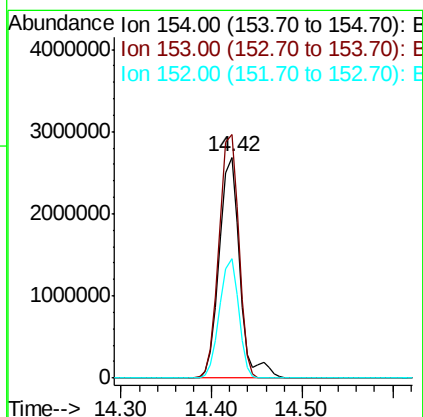
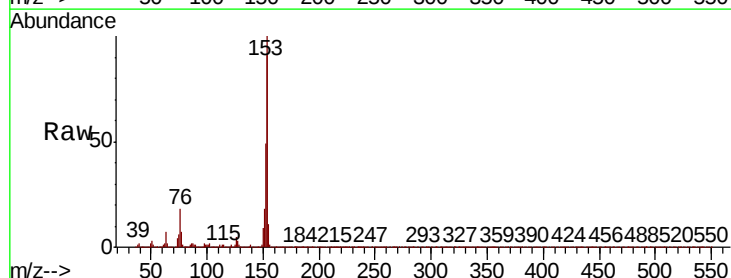
Instrument :
BNA_P
ClientSampled :

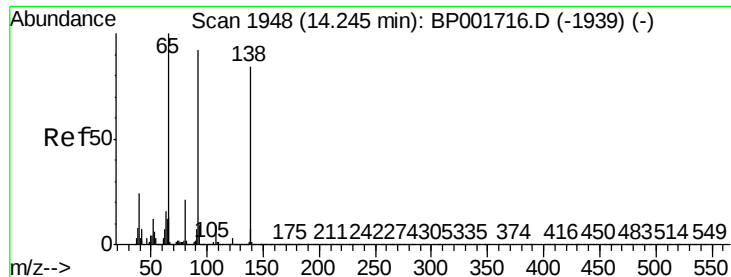
Tot Ion:165 Resp: 1144748
Ion Ratio Lower Upper
165 100
63 48.0 39.5 59.3
89 52.4 44.2 66.4



#52
Acenaphthene
Concen: 99.677 ng
RT: 14.42 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:154 Resp: 4208052
Ion Ratio Lower Upper
154 100
153 110.2 87.3 130.9
152 54.2 41.9 62.9

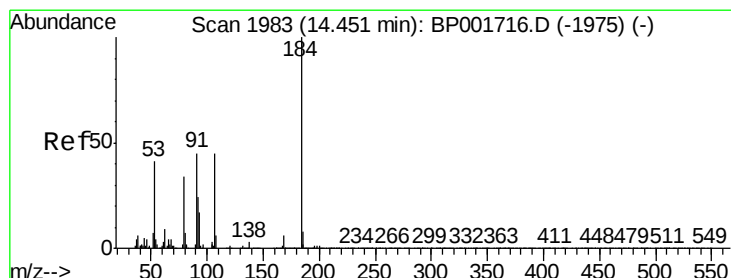
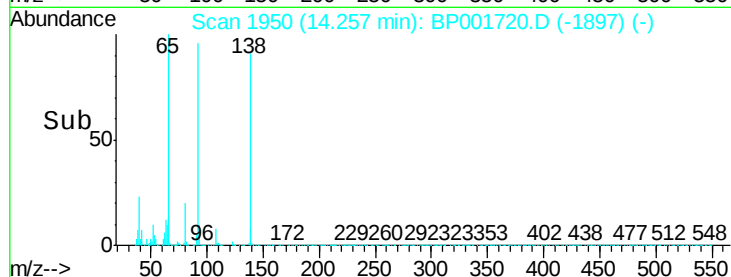
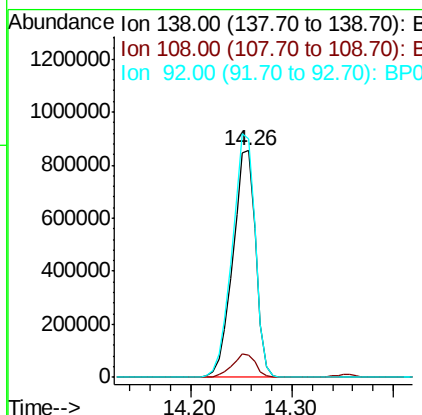
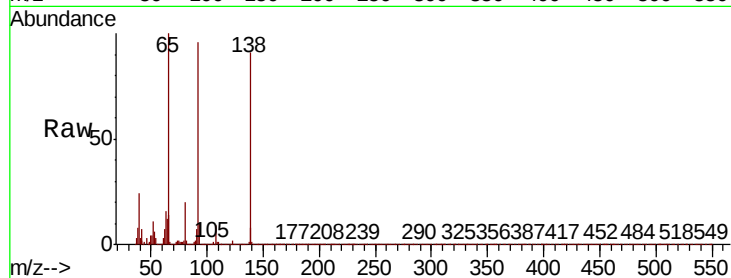




#53
 3-Nitroaniline
 Concen: 97.359 ng
 RT: 14.26 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

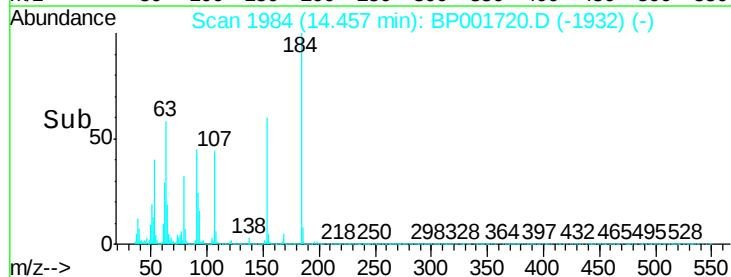
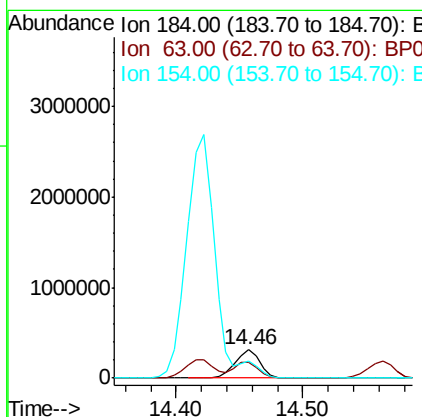
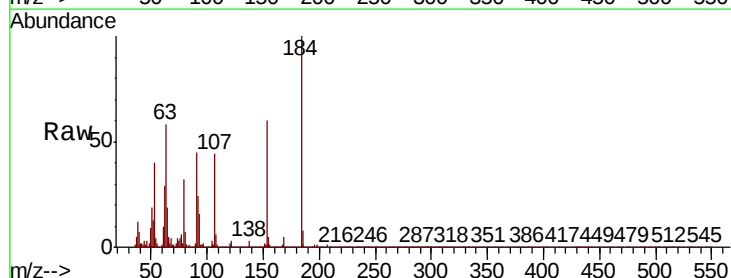
Instrument :
 BNA_P
 ClientSampled :

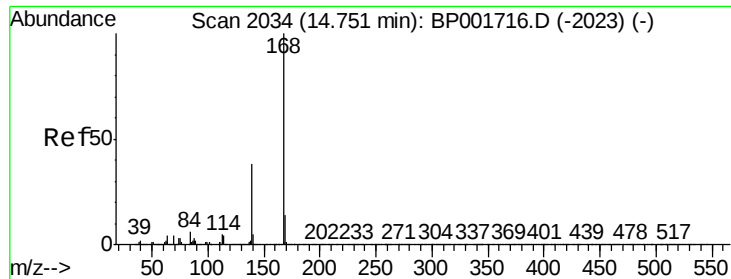
Tot Ion:138 Resp: 1332442
 Ion Ratio Lower Upper
 138 100
 108 9.7 9.0 13.4
 92 105.4 88.0 132.0



#54
 2,4-Dinitrophenol
 Concen: 56.944 ng
 RT: 14.46 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion:184 Resp: 415026
 Ion Ratio Lower Upper
 184 100
 63 58.0 49.8 74.6
 154 59.7 50.6 75.8

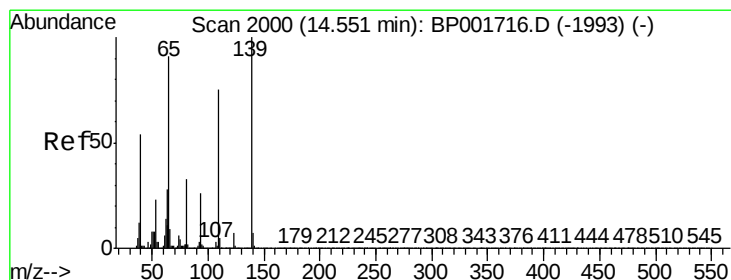
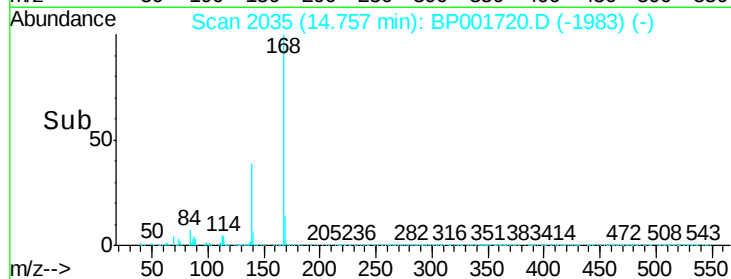
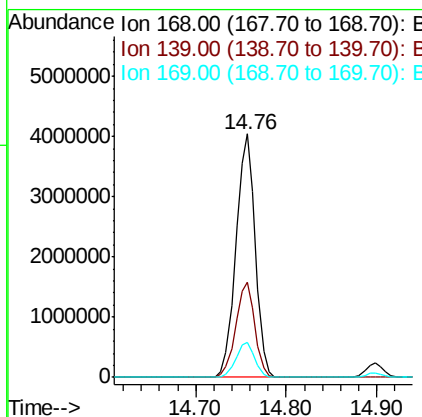
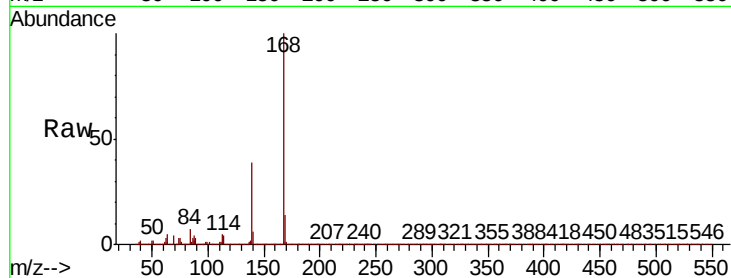




#55
Dibenzofuran
Concen: 83.732 ng
RT: 14.76 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

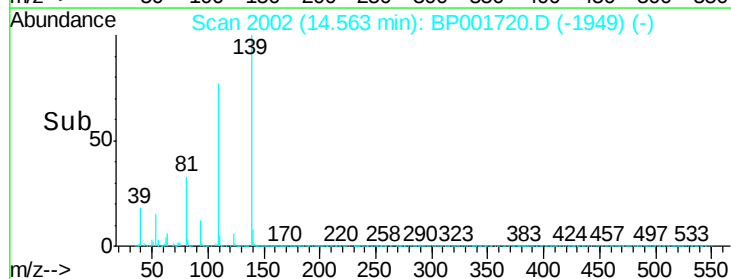
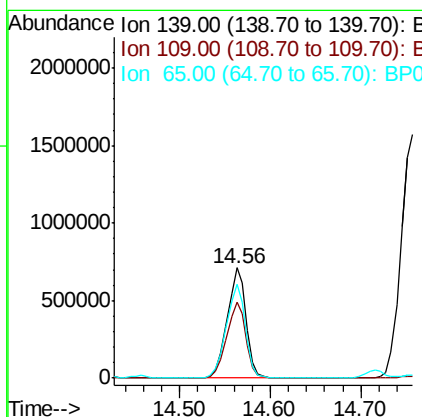
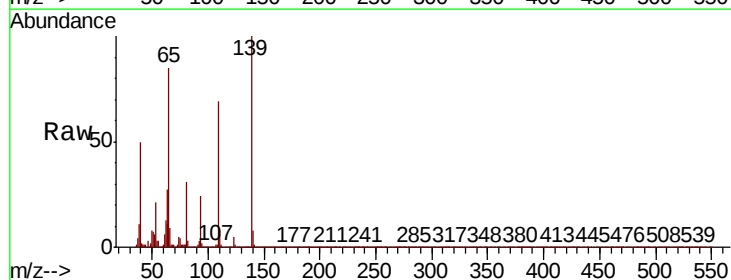
Instrument :
BNA_P
ClientSampled :

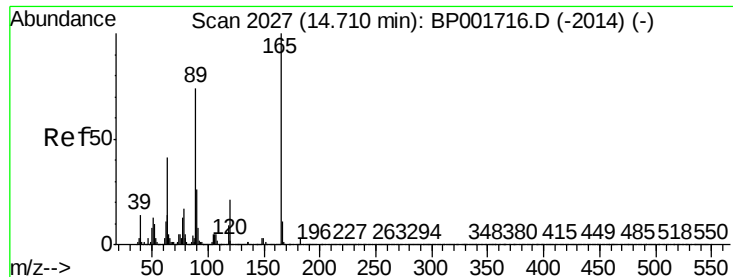
Tot Ion:168 Resp: 5977611
Ion Ratio Lower Upper
168 100
139 38.8 30.5 45.7
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 93.967 ng
RT: 14.56 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:139 Resp: 1026940
Ion Ratio Lower Upper
139 100
109 69.2 54.8 94.8
65 85.4 70.7 110.7

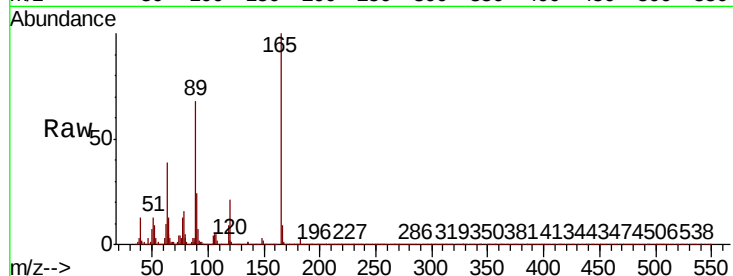




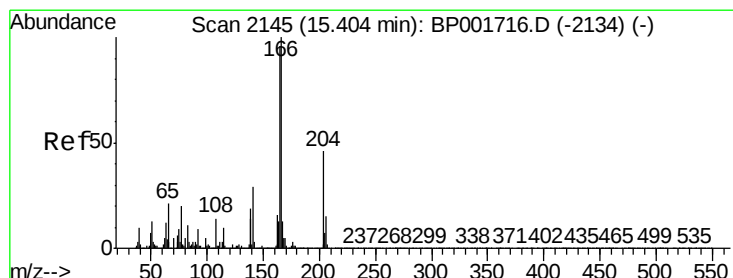
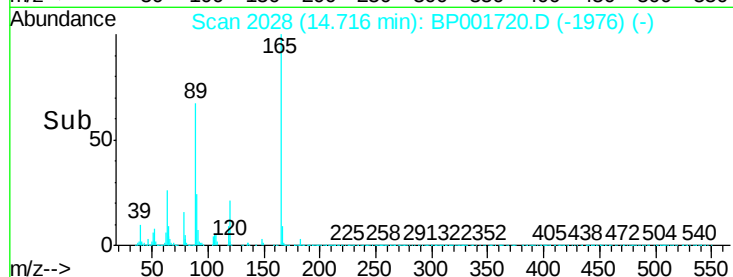
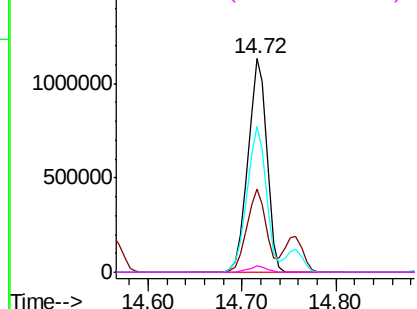
#57
2,4-Dinitrotoluene
Concen: 82.332 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 1561527
Ion Ratio Lower Upper
165 100
63 39.2 33.3 49.9
89 68.5 59.0 88.6
182 2.8 2.1 3.1

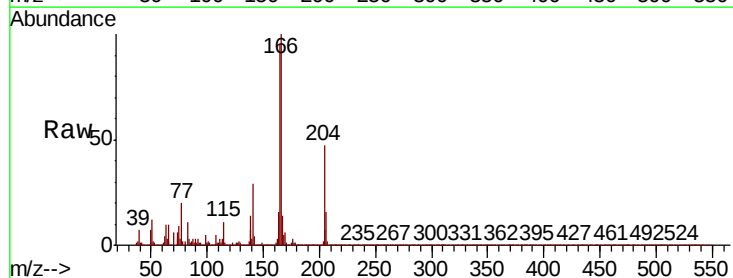


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

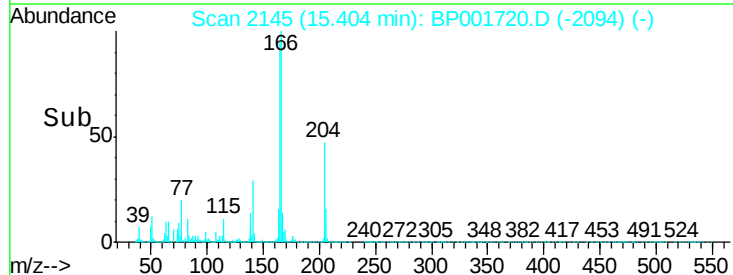
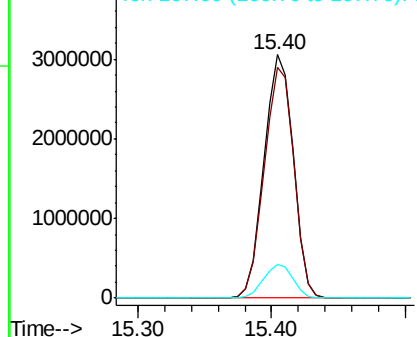


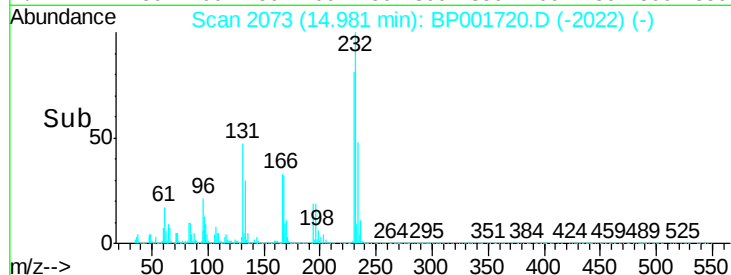
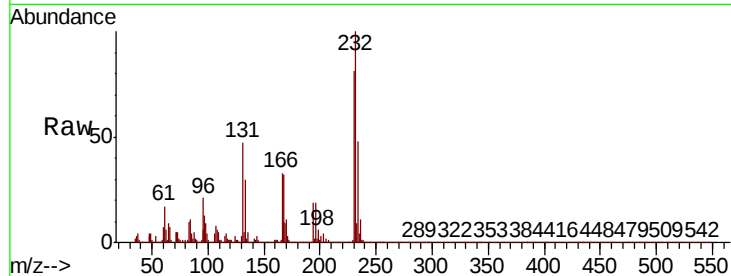
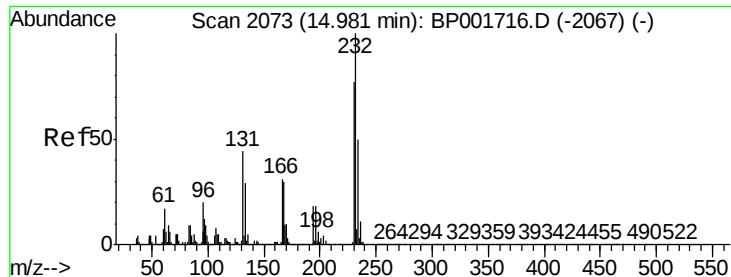
#58
Fluorene
Concen: 80.413 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:166 Resp: 4645344
Ion Ratio Lower Upper
166 100
165 94.8 76.6 114.8
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 72.005 ng

RT: 14.98 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 1295460

Ion Ratio Lower Upper

232 100

131 45.4 36.5 54.7

130 2.4 1.9 2.9

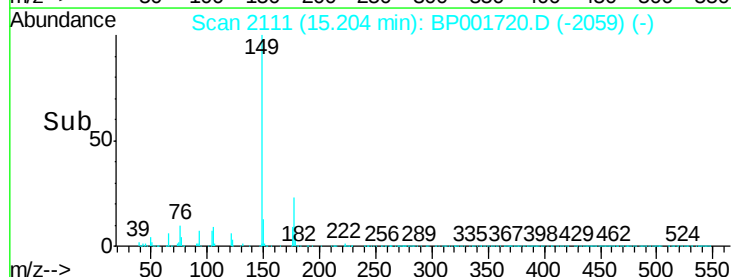
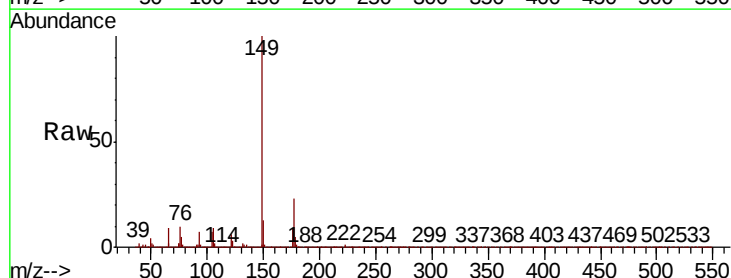
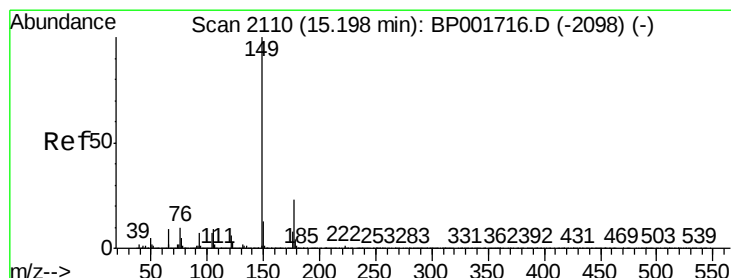
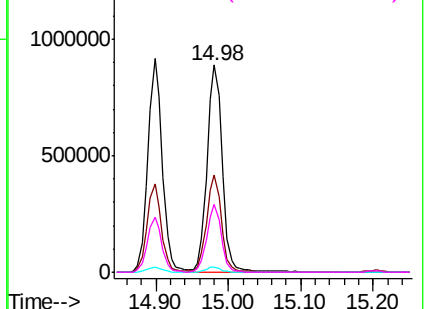
166 31.2 25.2 37.8

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 84.020 ng

RT: 15.20 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:149 Resp: 5282276

Ion Ratio Lower Upper

149 100

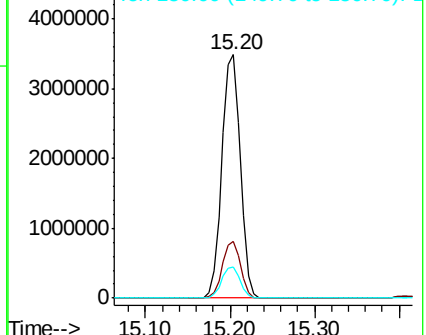
177 23.4 18.5 27.7

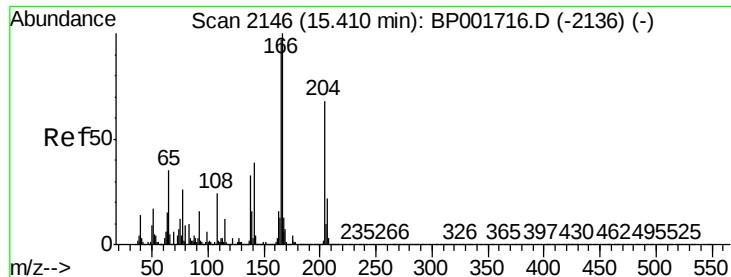
150 12.9 10.1 15.1

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

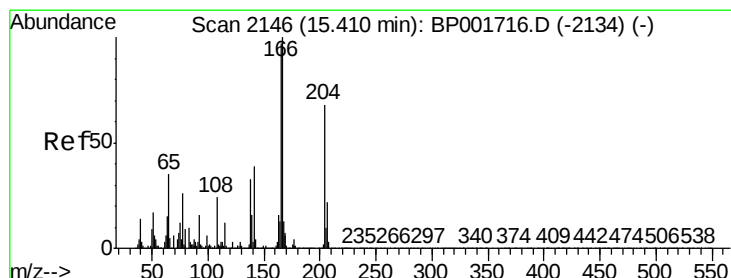
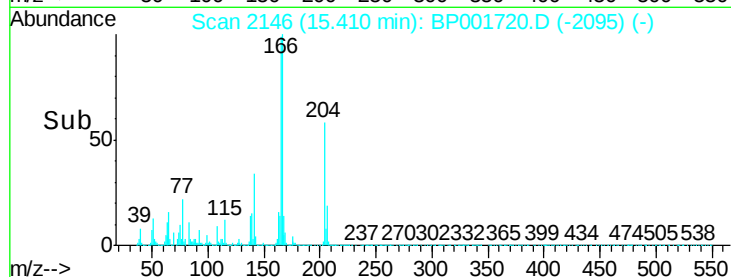
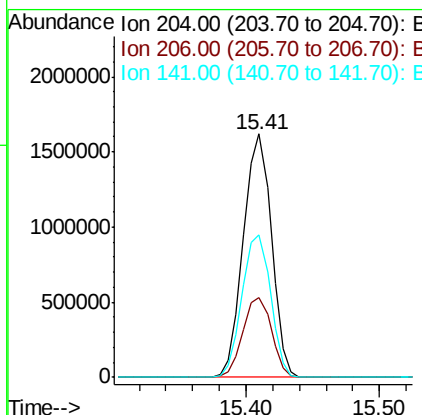
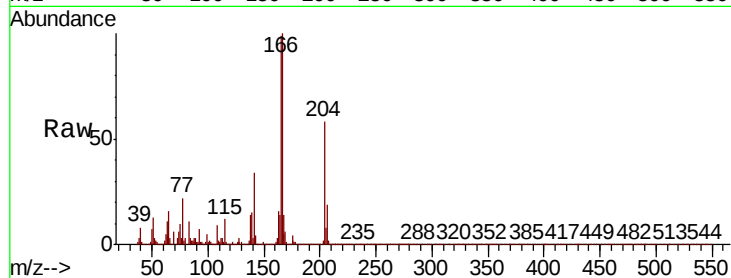




#61
4-Chlorophenyl-phenylether
Concen: 71.186 ng
RT: 15.41 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

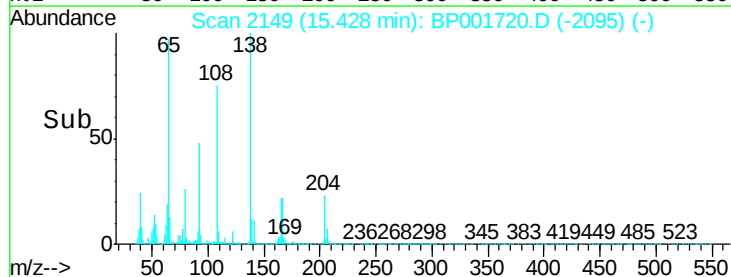
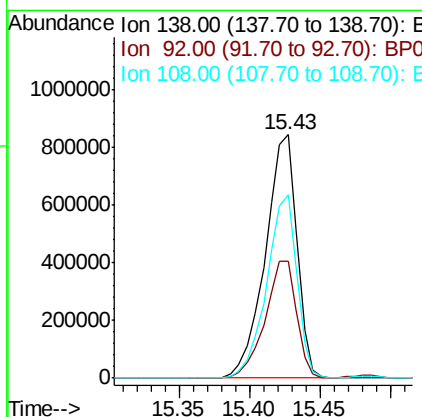
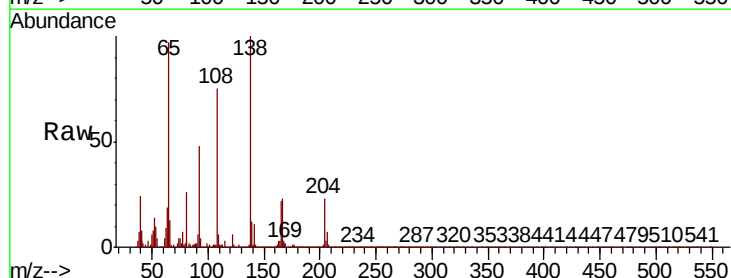
Instrument :
BNA_P
ClientSampleId :

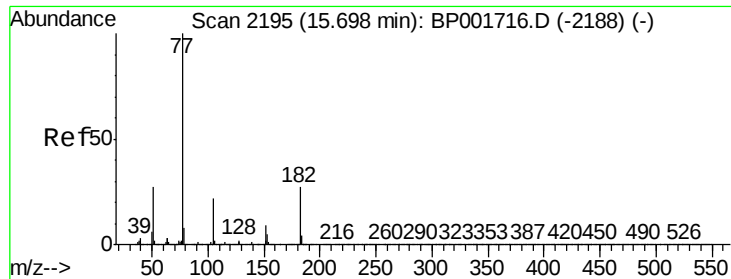
Tot Ion:204 Resp: 2353537
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 58.8 46.2 69.4



#62
4-Nitroaniline
Concen: 85.100 ng
RT: 15.43 min Scan# 2149
Delta R.T. 0.02 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:138 Resp: 1327868
Ion Ratio Lower Upper
138 100
92 48.0 29.5 69.5
108 75.2 53.1 93.1

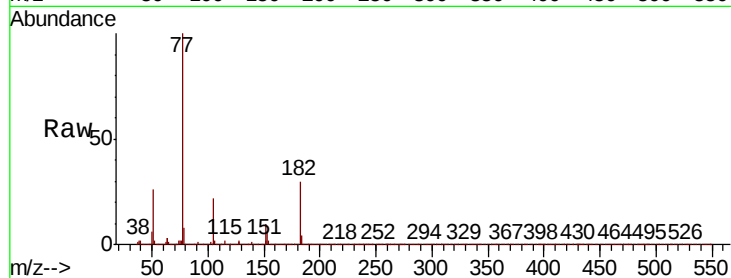




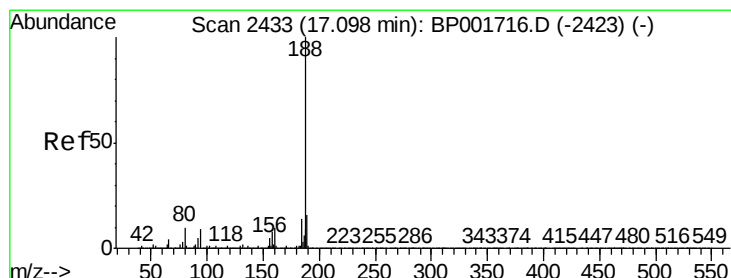
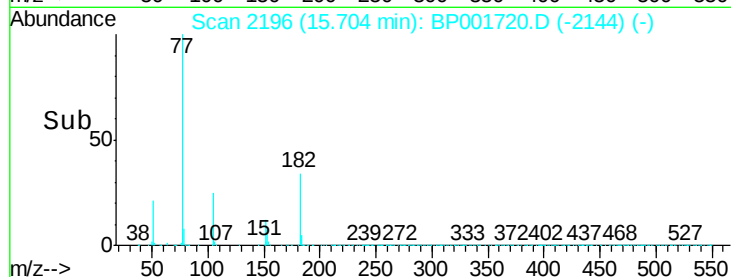
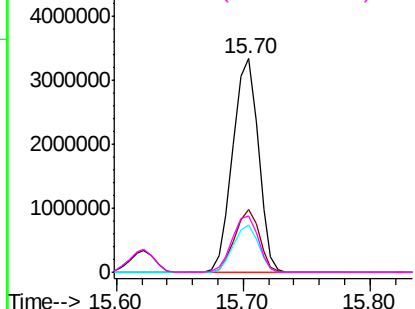
#63
Azobenzene
Concen: 73.981 ng
RT: 15.70 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampled :

Tot Ion: 77 Resp: 4647414
Ion Ratio Lower Upper
77 100
182 29.5 6.9 46.9
105 22.1 1.6 41.6
51 26.4 7.3 47.3

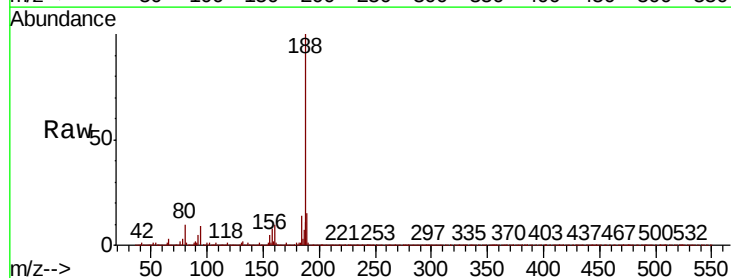


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

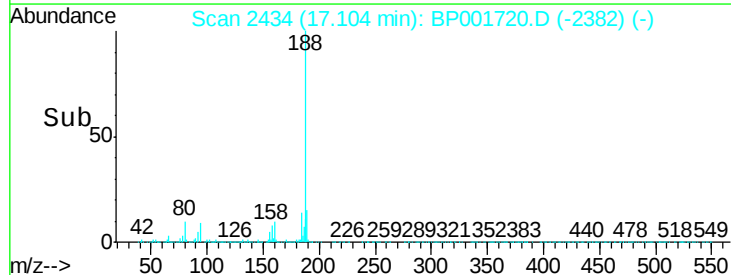
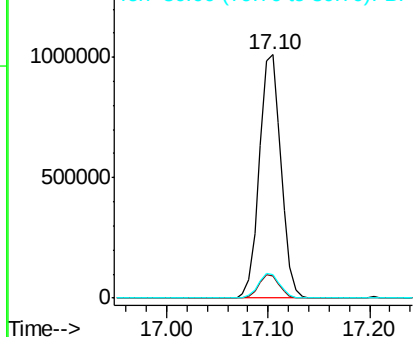


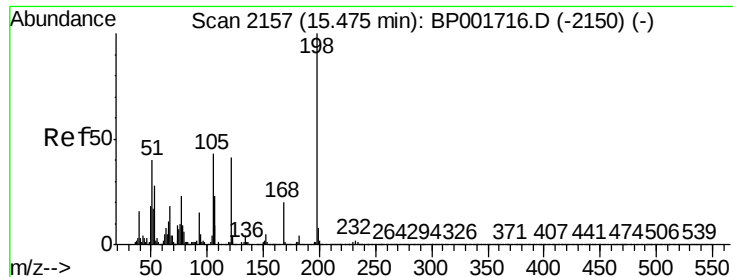
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion: 188 Resp: 1504604
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 9.9 8.3 12.5



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

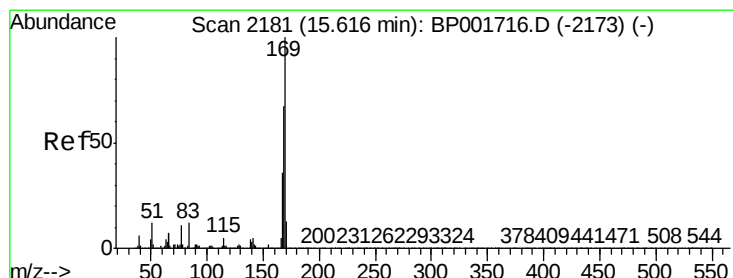
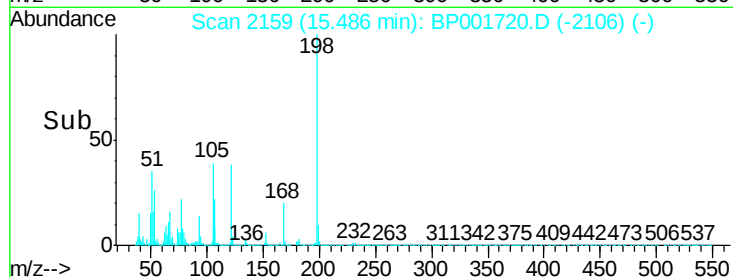
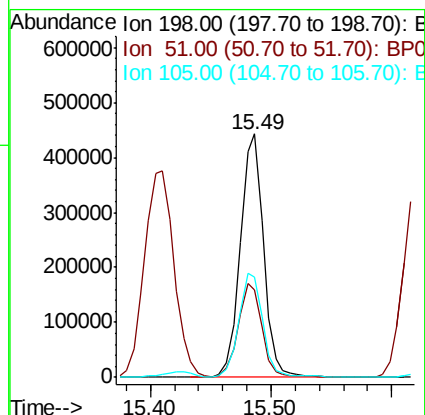
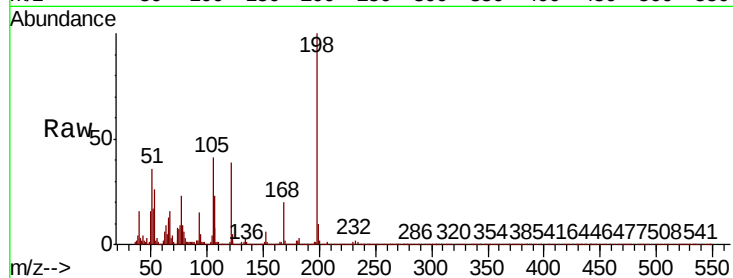




#65
4,6-Dinitro-2-methylphenol
Concen: 73.064 ng
RT: 15.49 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

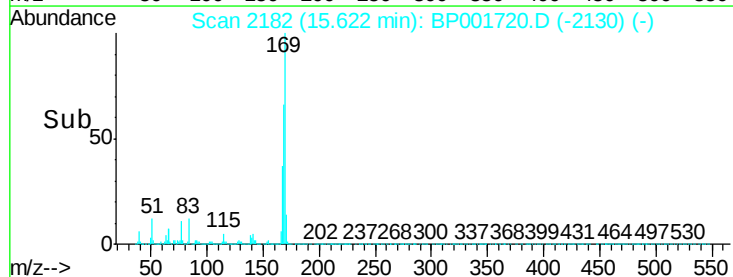
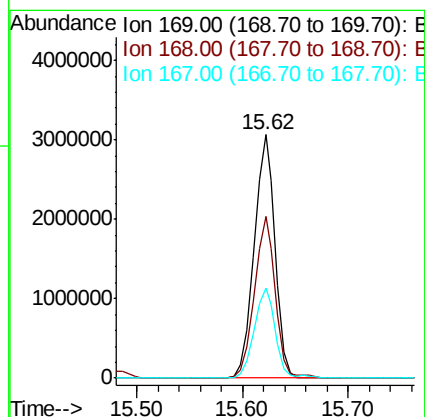
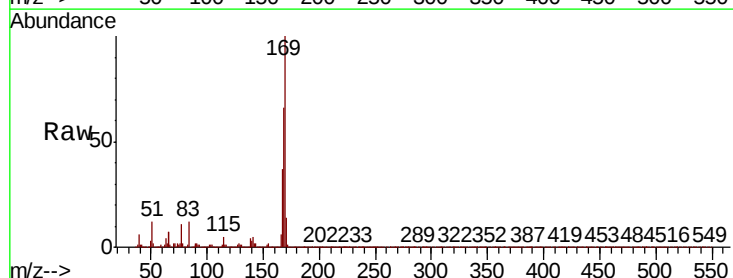
Instrument :
BNA_P
ClientSampled :

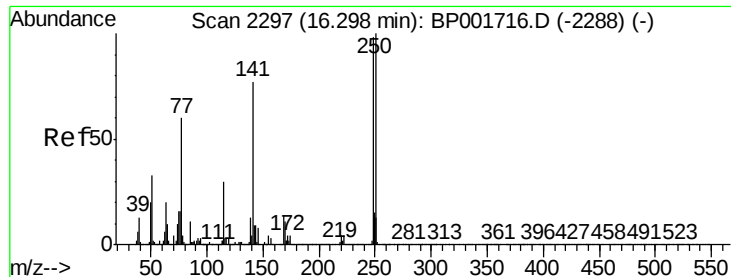
Tot Ion:198 Resp: 594352
Ion Ratio Lower Upper
198 100
51 35.8 22.2 62.2
105 40.9 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 106.027 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:169 Resp: 4226269
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 36.9 28.9 43.3

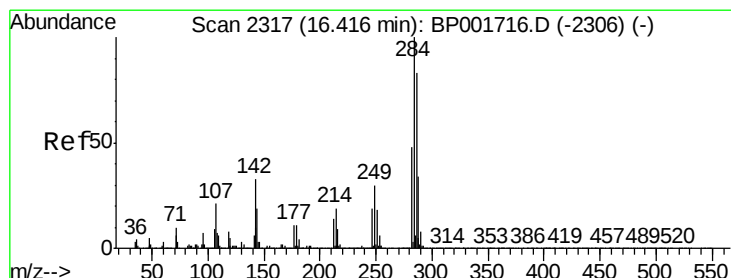
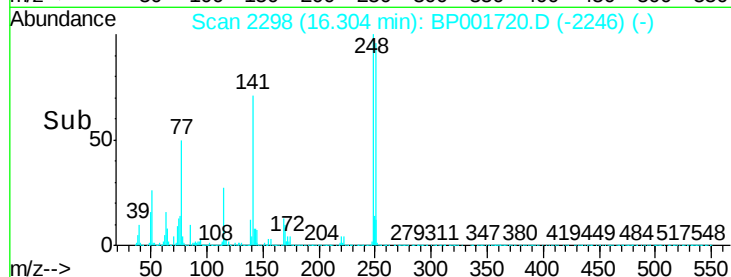
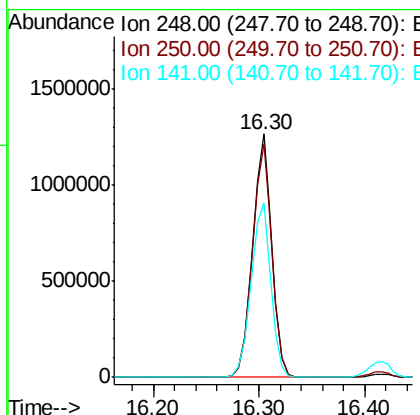
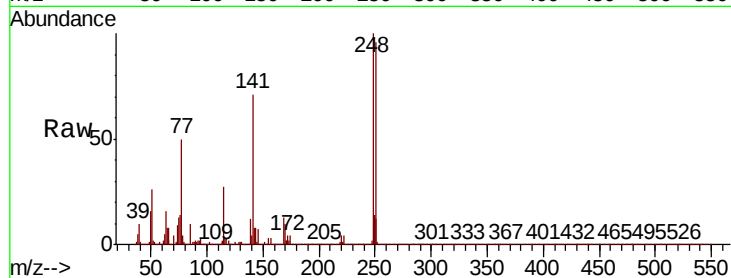




#67
4-Bromophenyl-phenylether
Concen: 95.136 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

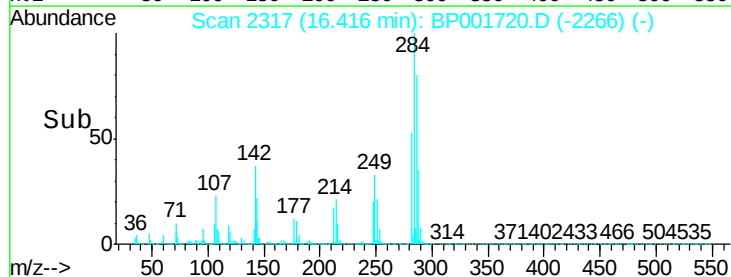
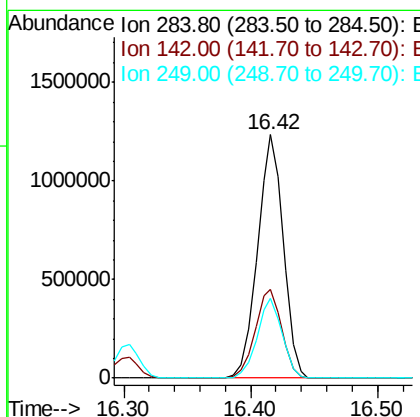
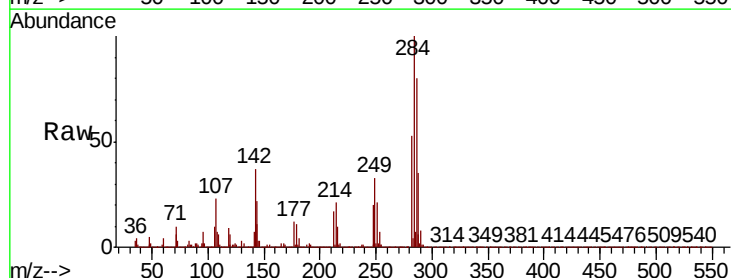
Instrument :
BNA_P
ClientSampleId :

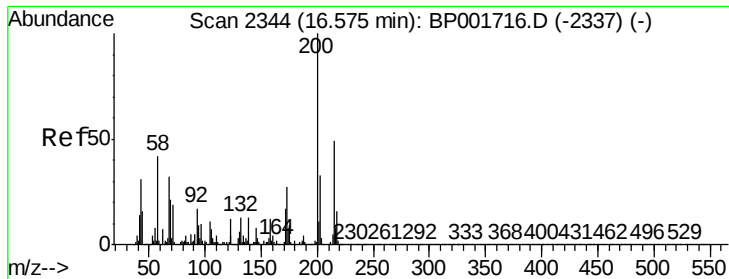
Tot Ion:248 Resp: 1614812
Ion Ratio Lower Upper
248 100
250 96.0 81.5 122.3
141 71.4 62.9 94.3



#68
Hexachlorobenzene
Concen: 88.386 ng
RT: 16.42 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:284 Resp: 1743052
Ion Ratio Lower Upper
284 100
142 36.7 26.7 40.1
249 33.0 24.2 36.4





#69

Atrazine

Concen: 77.975 ng

RT: 16.58 min Scan# 2345

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

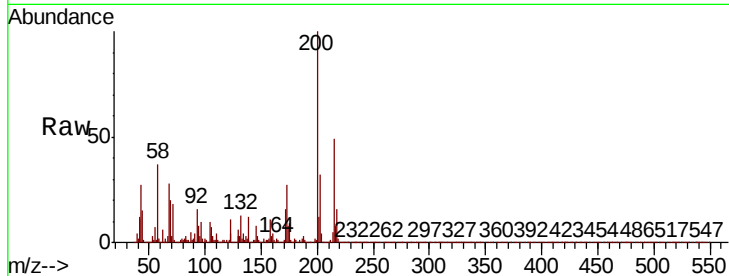
Instrument :

BNA_P

ClientSampleId :

Tot Ion:200 Resp: 1141498

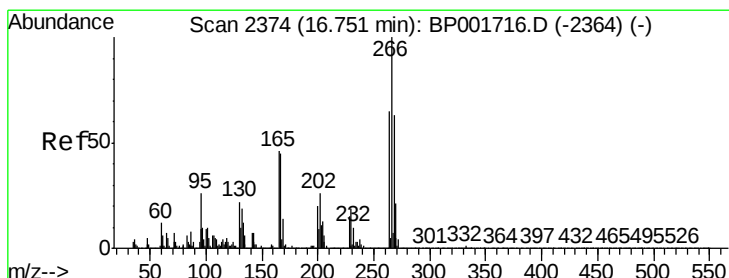
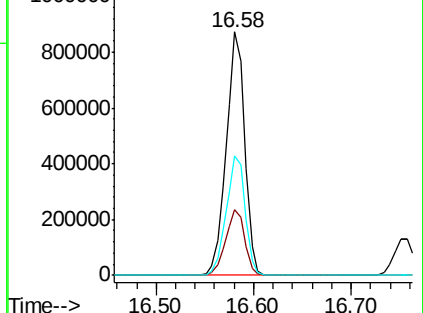
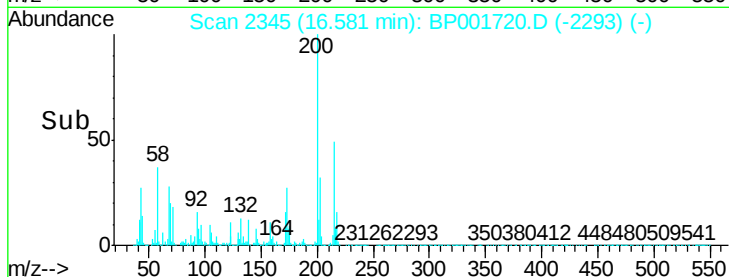
Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.5	47.5
215	49.2	28.8	68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 88.960 ng

RT: 16.76 min Scan# 2375

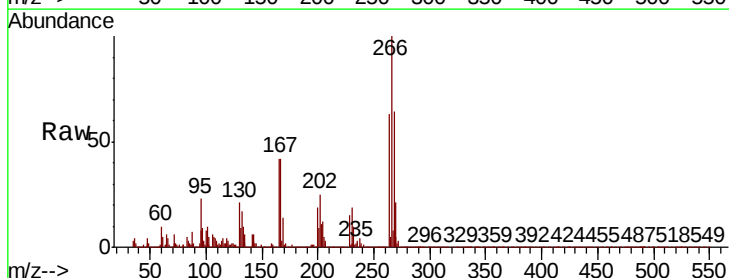
Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:266 Resp: 968859

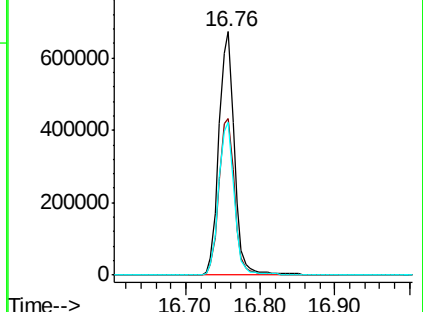
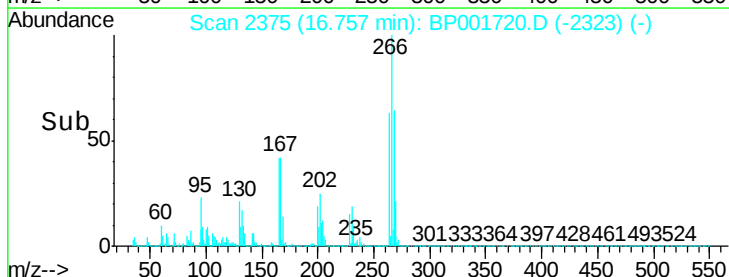
Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.4	75.6
264	62.6	51.6	77.4

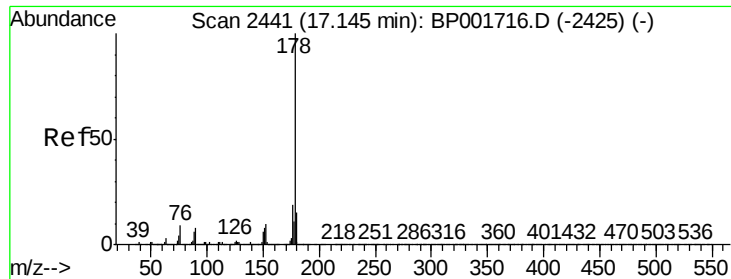


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

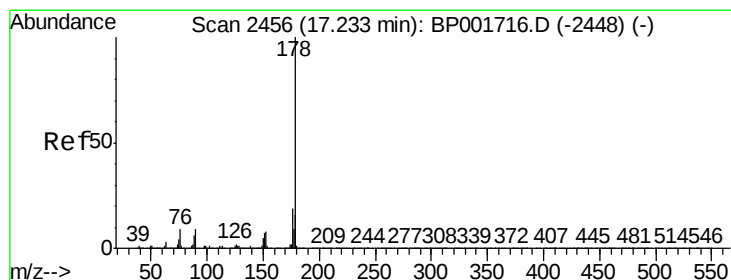
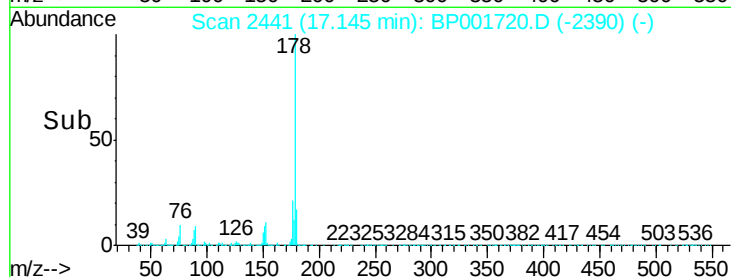
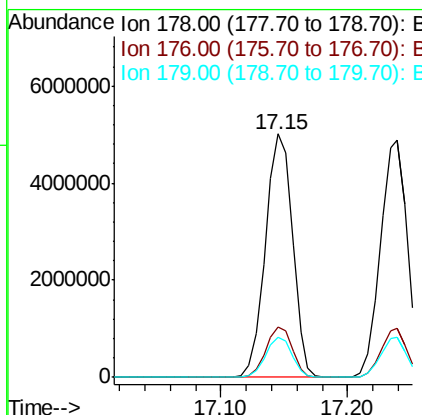
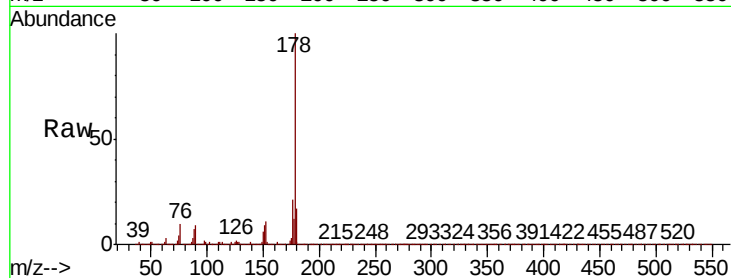




#71
Phenanthrene
Concen: 91.335 ng
RT: 17.15 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

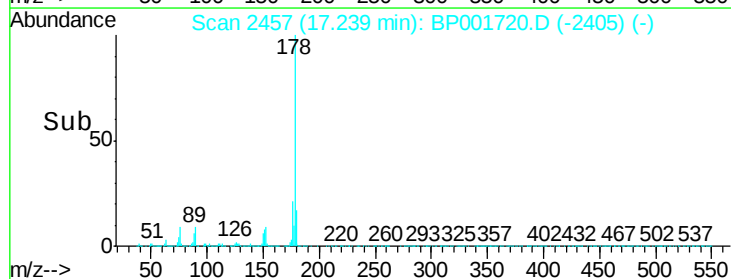
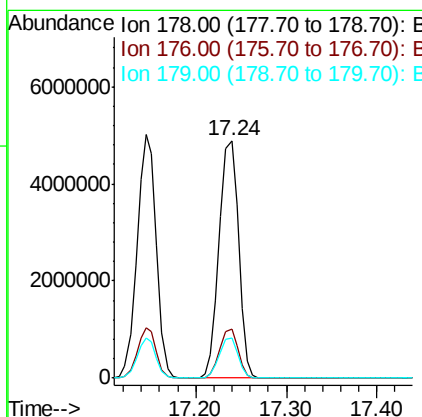
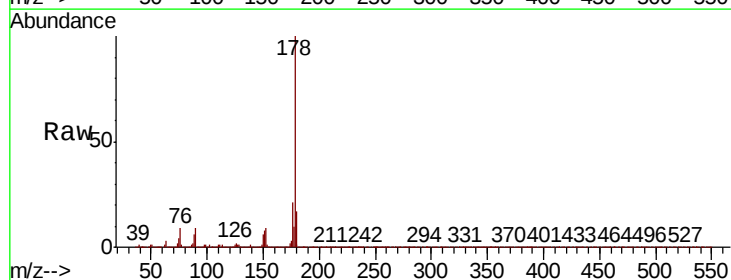
Instrument :
BNA_P
ClientSampleId :

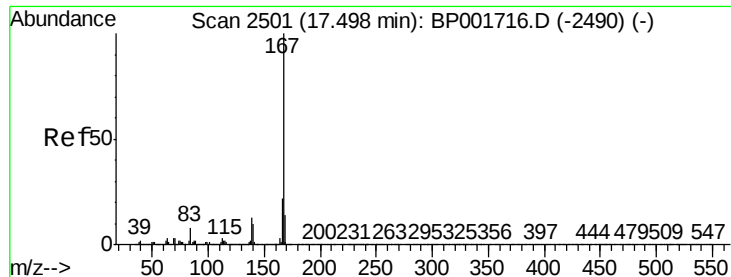
Tot Ion:178 Resp: 7473507
Ion Ratio Lower Upper
178 100
176 20.9 15.6 23.4
179 16.6 12.1 18.1



#72
Anthracene
Concen: 91.115 ng
RT: 17.24 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:178 Resp: 7257938
Ion Ratio Lower Upper
178 100
176 20.6 15.2 22.8
179 16.7 12.5 18.7

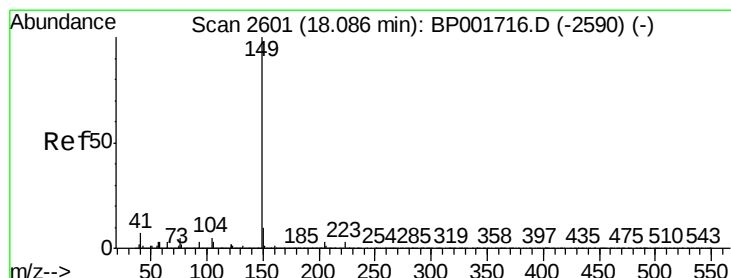
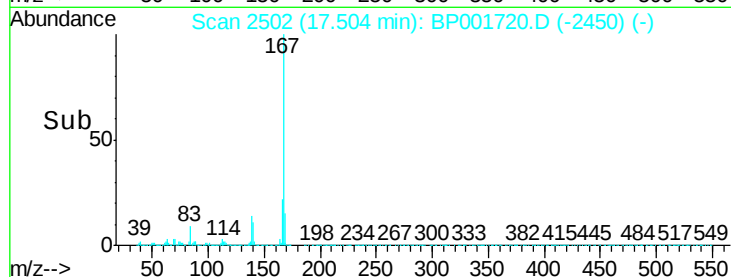
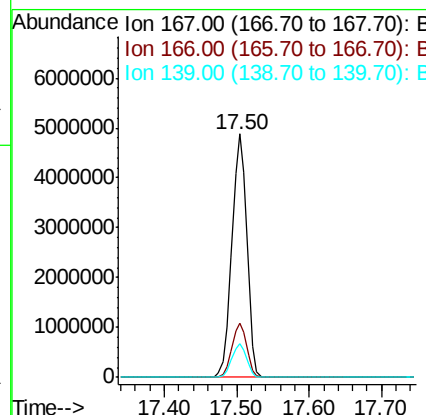
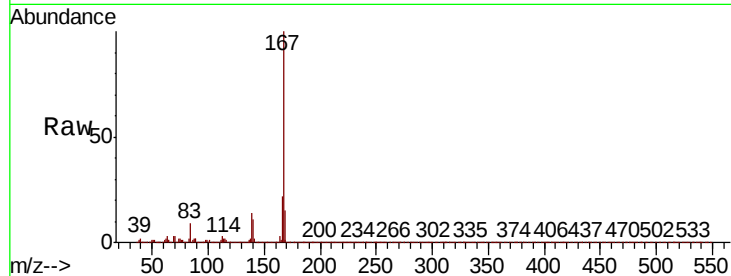




#73
 Carbazole
 Concen: 93.568 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

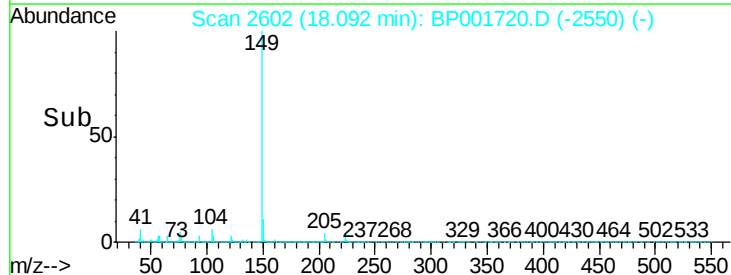
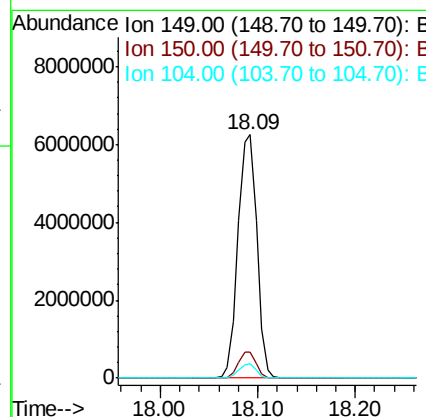
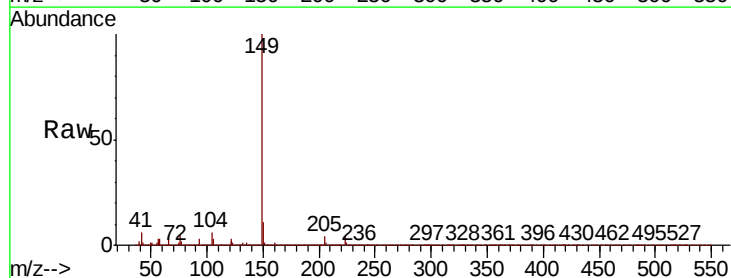
Instrument :
 BNA_P
 ClientSampleId :

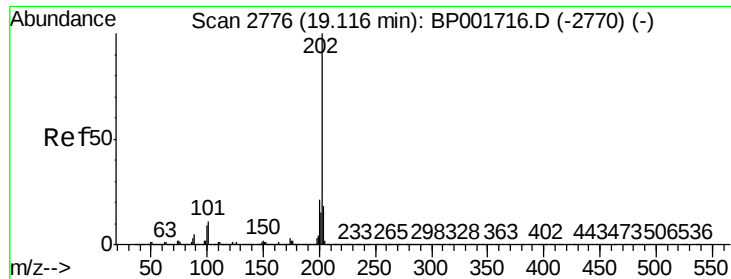
Tot Ion:167 Resp: 6997516
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 13.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 94.376 ng
 RT: 18.09 min Scan# 2602
 Delta R.T. 0.01 min
 Lab File: BP001720.D
 Acq: 03 Feb 2020 14:20

Tgt Ion:149 Resp: 8350234
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.7 11.5
 104 5.7 4.2 6.4





#75

Fluoranthene

Concen: 76.428 ng

RT: 19.12 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

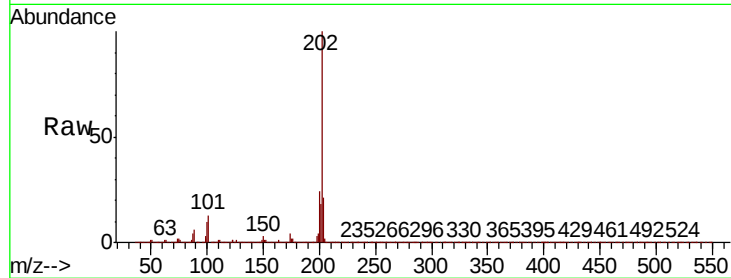
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 8228816

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.2
203	21.0	0.0	37.7

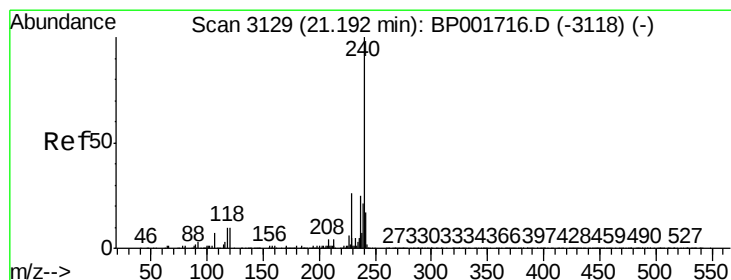
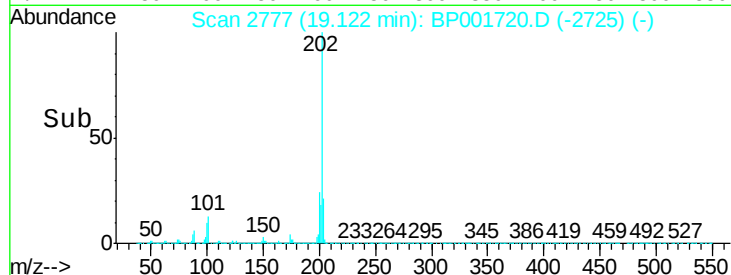
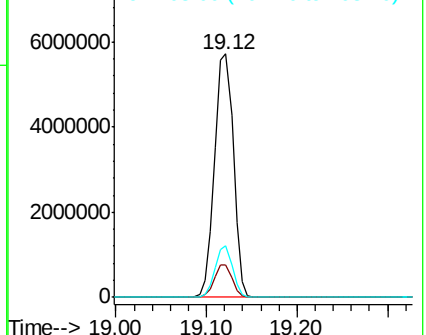


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3129

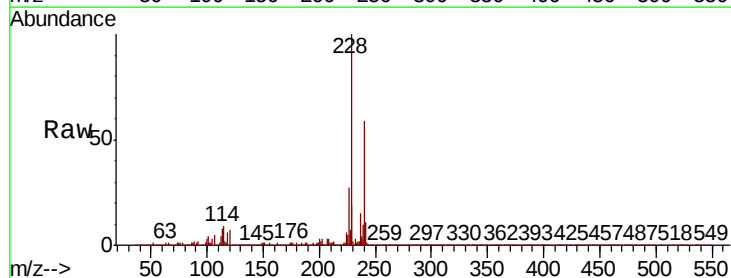
Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:240 Resp: 1294793

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.3	12.5
236	25.5	19.8	29.8

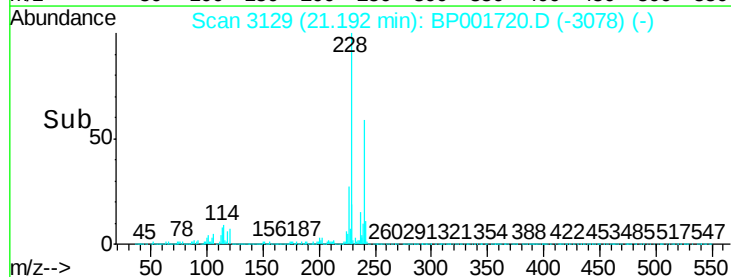
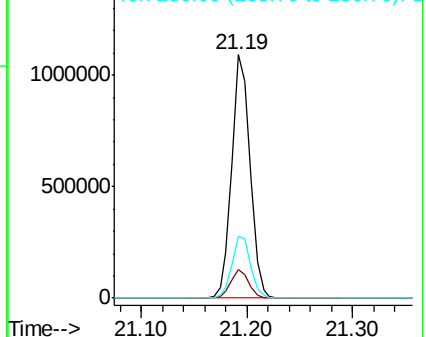


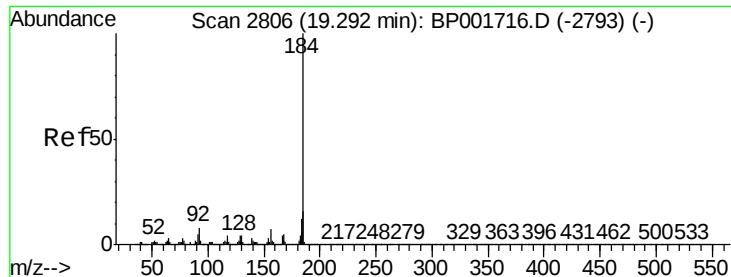
Abundance

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: 113.455 ng

RT: 19.30 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

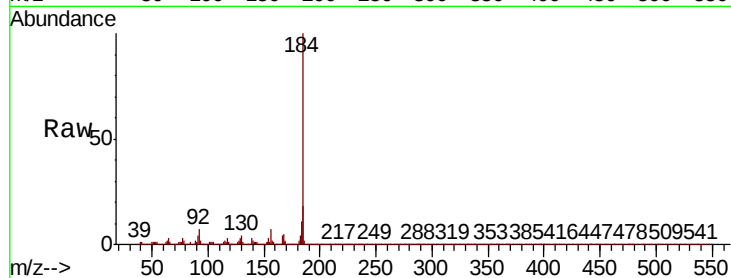
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 3354261

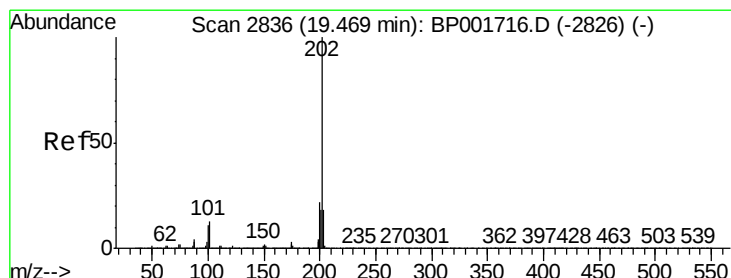
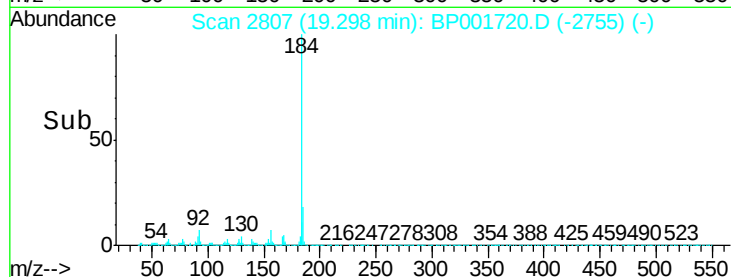
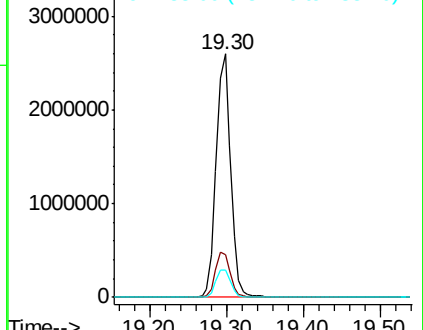
Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.5	18.7
183	11.2	9.4	14.2



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: 88.581 ng

RT: 19.47 min Scan# 2836

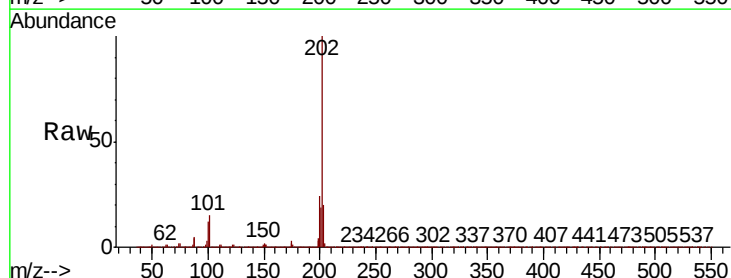
Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:202 Resp: 8425204

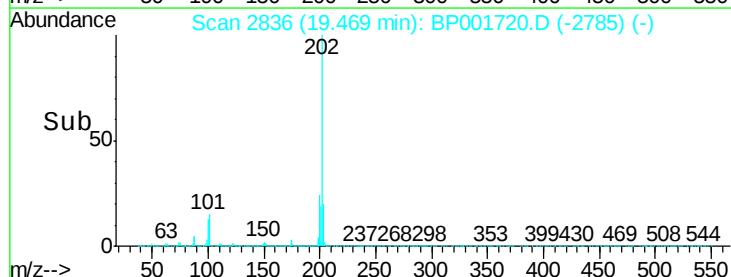
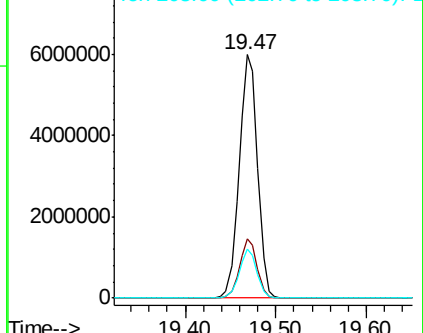
Ion	Ratio	Lower	Upper
202	100		
200	24.3	17.3	25.9
203	20.0	14.8	22.2

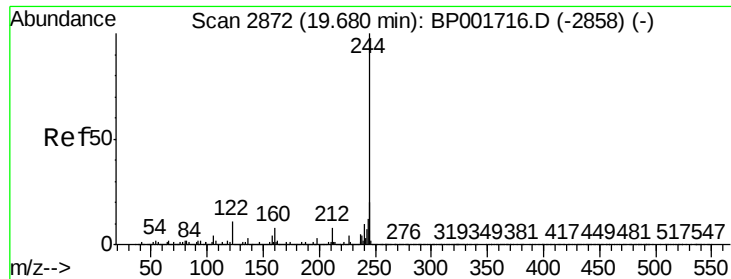


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 150.041 ng

RT: 19.68 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

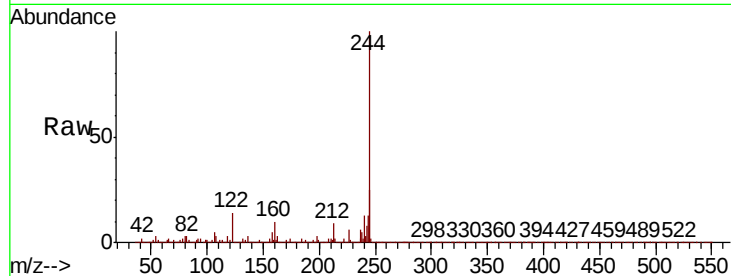
Tot Ion:244 Resp:10621580

Ion Ratio Lower Upper

244 100

212 9.3 6.0 9.0#

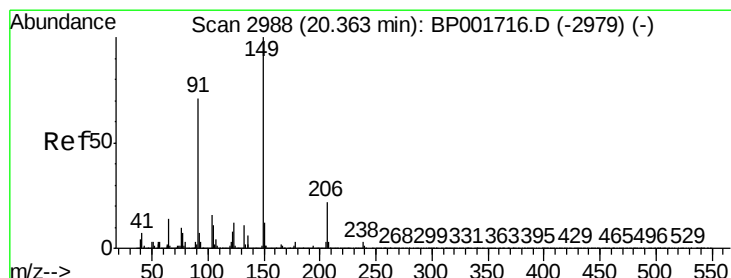
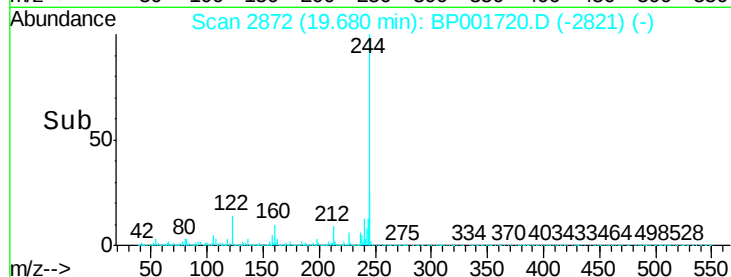
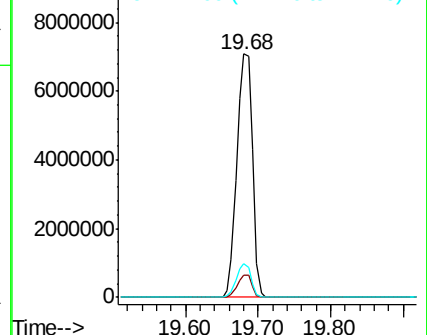
122 13.7 8.9 13.3#



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: 113.892 ng

RT: 20.37 min Scan# 2989

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

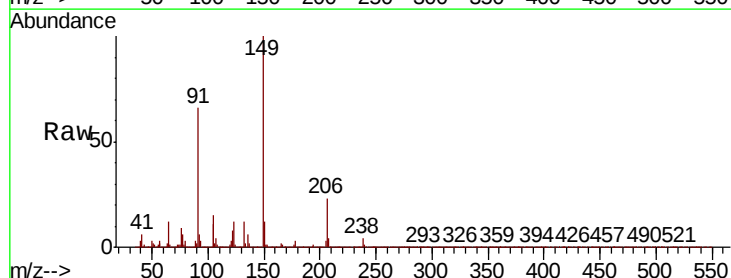
Tgt Ion:149 Resp: 4117161

Ion Ratio Lower Upper

149 100

91 66.1 56.7 85.1

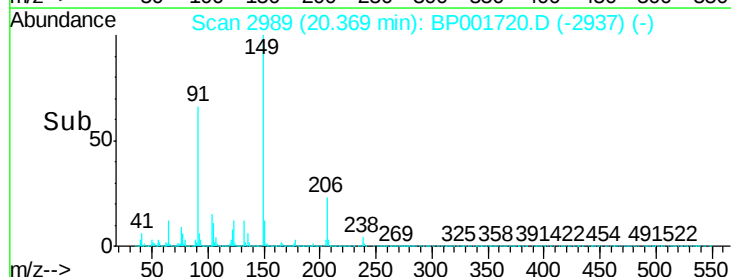
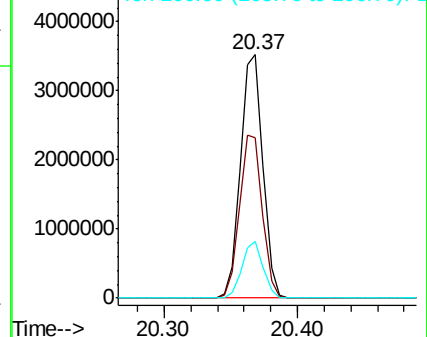
206 23.4 17.4 26.2

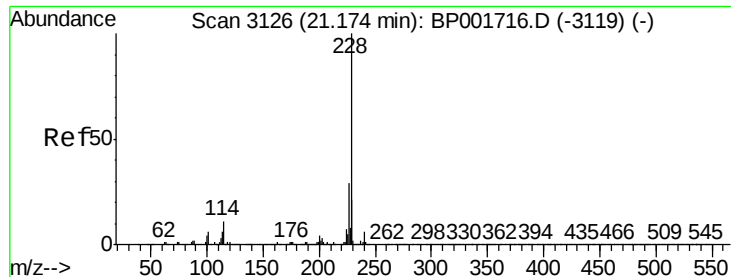


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

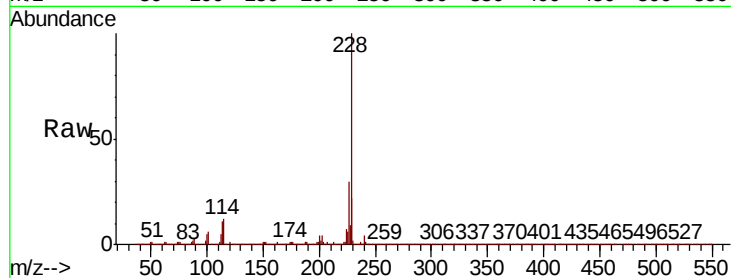




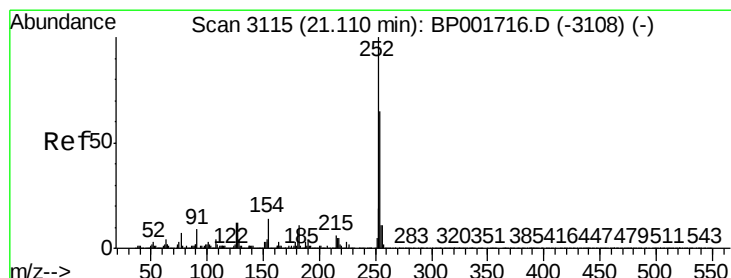
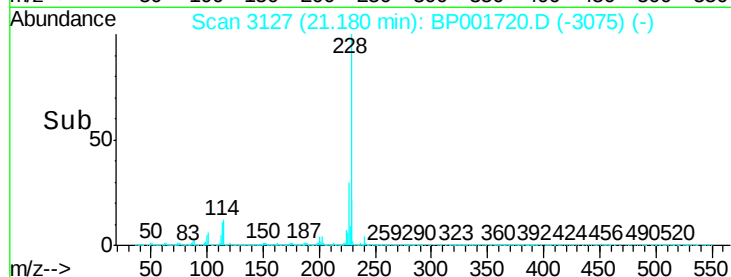
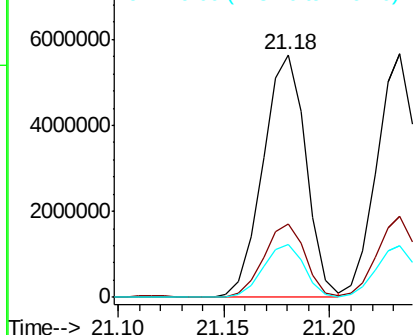
#81
Benzo(a)anthracene
Concen: 88.127 ng
RT: 21.18 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:228 Resp: 7946781
Ion Ratio Lower Upper
228 100
226 30.4 23.1 34.7
229 21.9 16.8 25.2

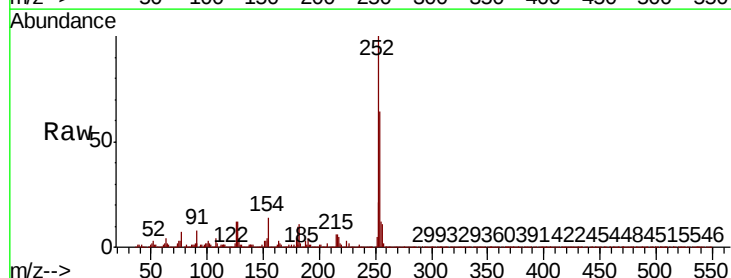


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

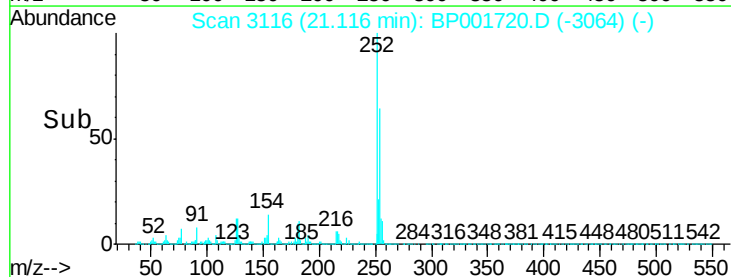
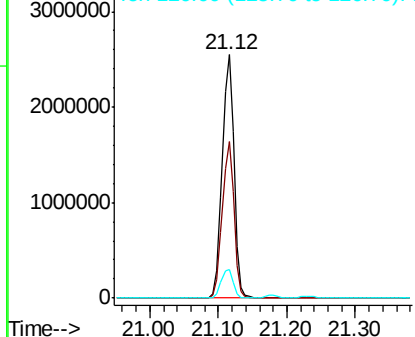


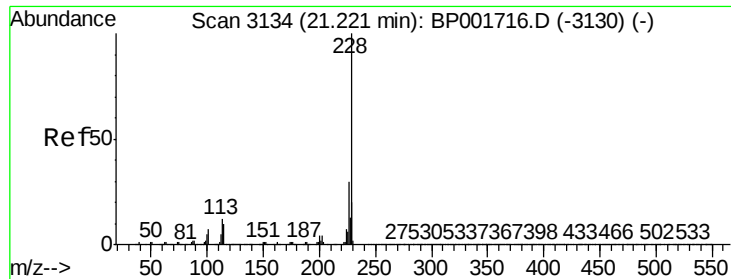
#82
3,3'-Dichlorobenzidine
Concen: 89.837 ng
RT: 21.12 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:252 Resp: 3037768
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.8
126 12.0 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 82.529 ng

RT: 21.23 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

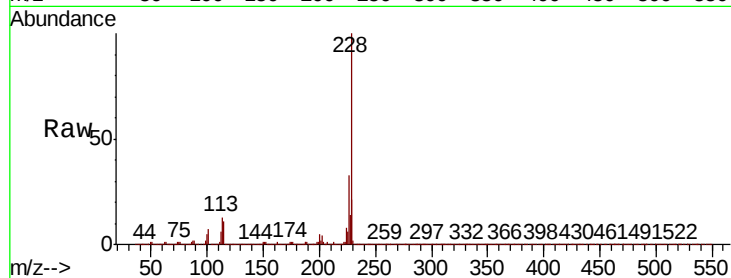
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 7252524

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.3	36.5
229	21.1	16.3	24.5

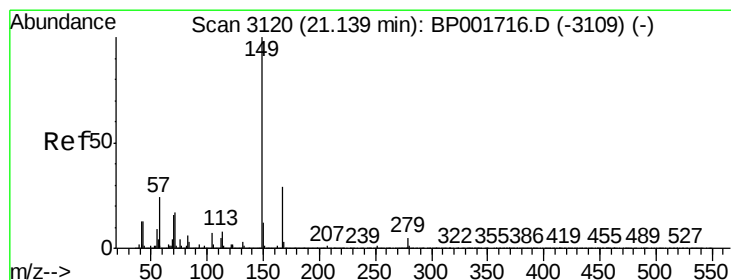
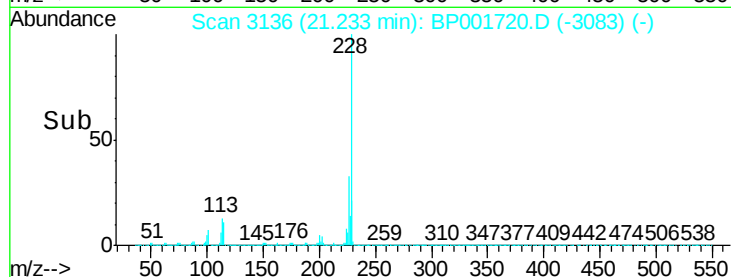
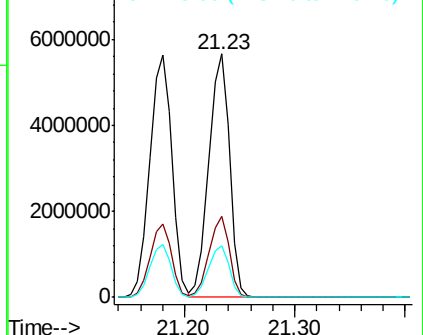


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 116.150 ng

RT: 21.14 min Scan# 3120

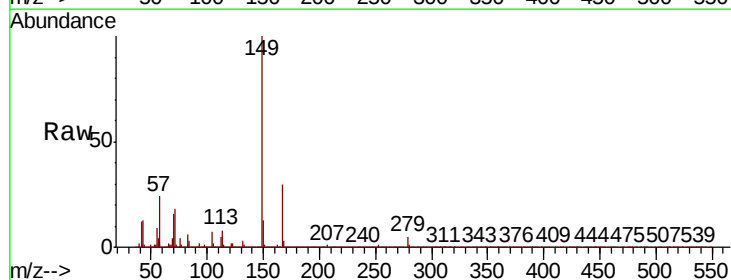
Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Tgt Ion:149 Resp: 5755975

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.5	35.3
279	4.8	3.8	5.6

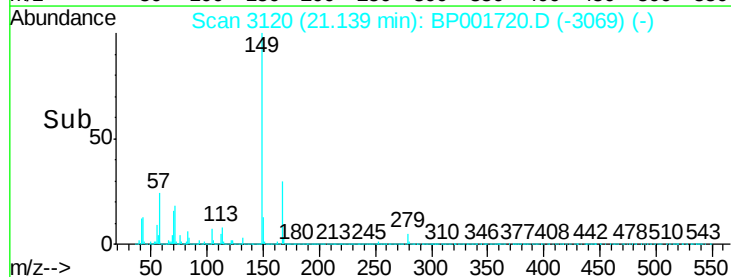
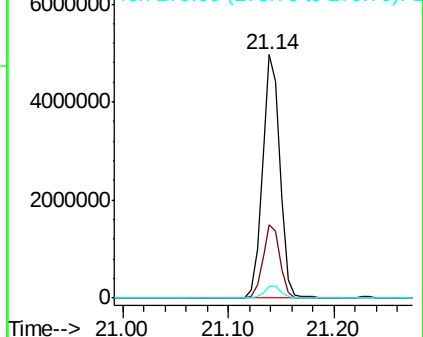


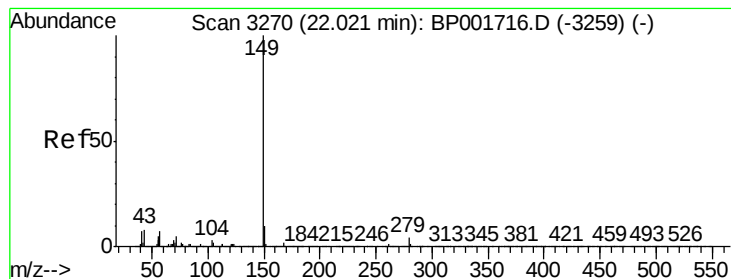
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 118.673 ng

RT: 22.02 min Scan# 3270

Delta R.T. -0.00 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

Instrument :

BNA_P

ClientSampleId :

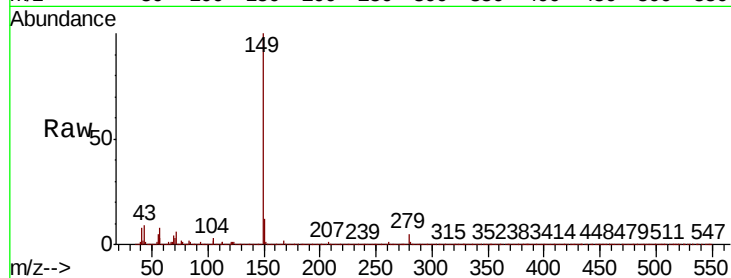
Tot Ion:149 Resp: 9377239

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

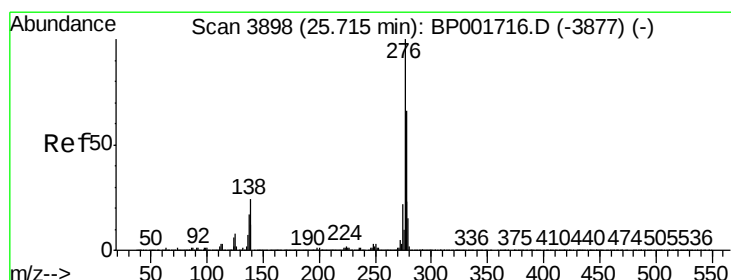
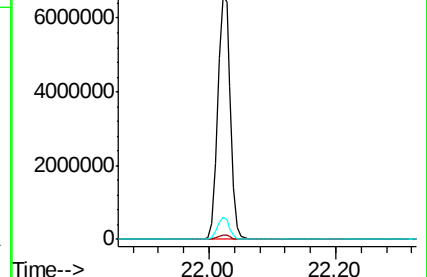
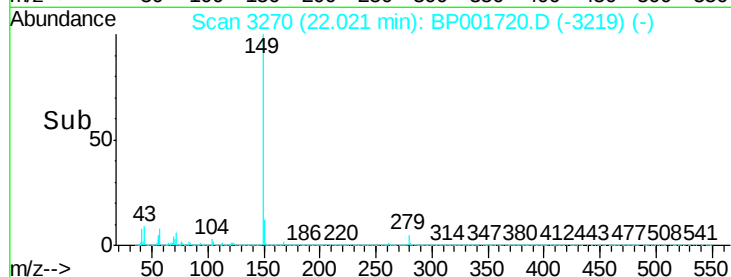
43 8.7 7.0 10.6



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: 101.200 ng

RT: 25.73 min Scan# 3900

Delta R.T. 0.01 min

Lab File: BP001720.D

Acq: 03 Feb 2020 14:20

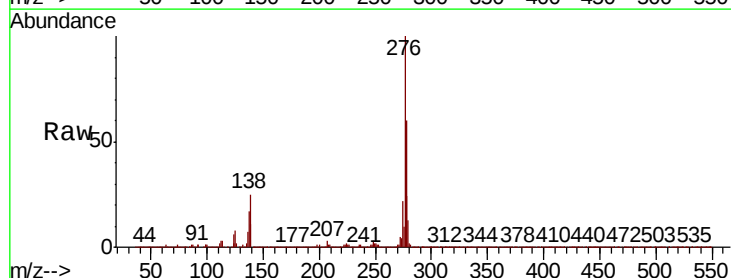
Tgt Ion:276 Resp:10410279

Ion Ratio Lower Upper

276 100

138 27.3 21.2 31.8

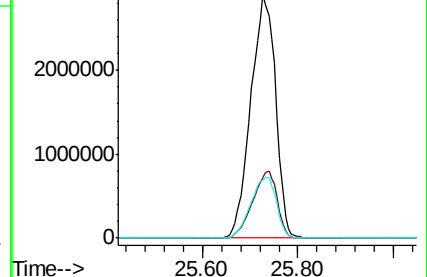
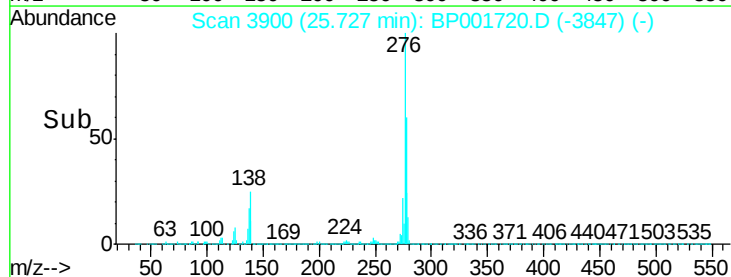
277 25.8 19.8 29.6

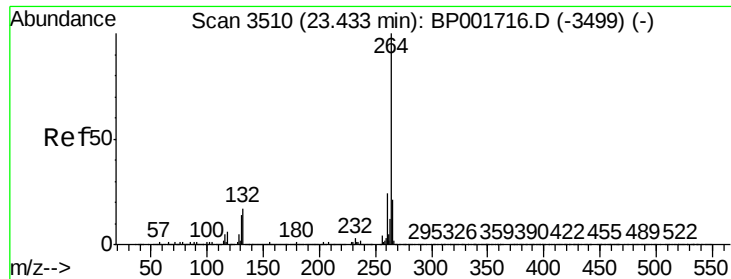


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



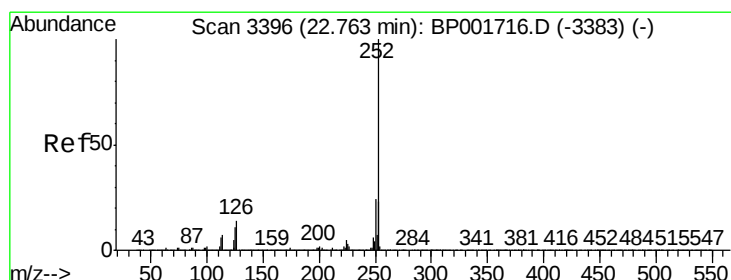
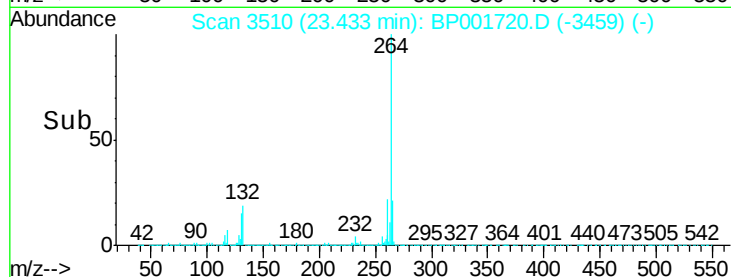
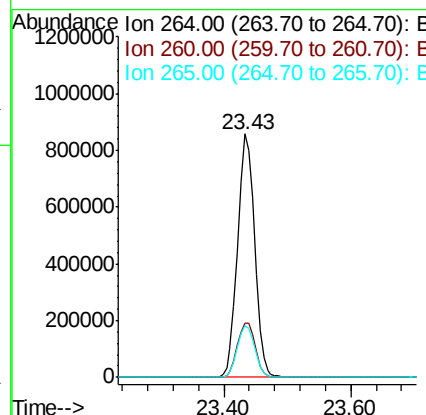
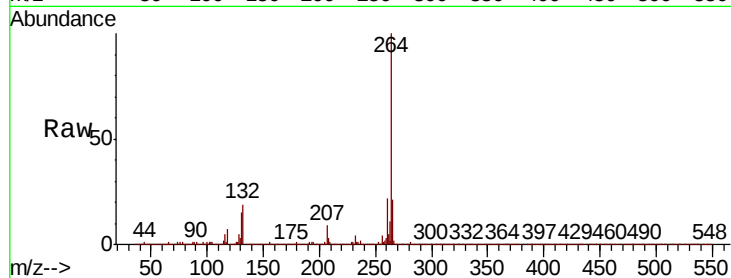


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1583605

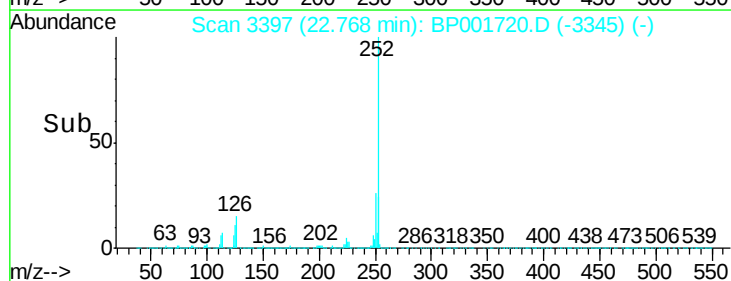
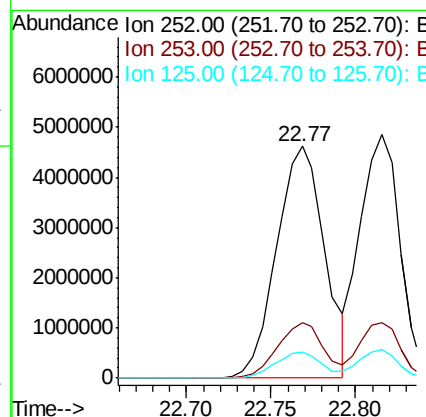
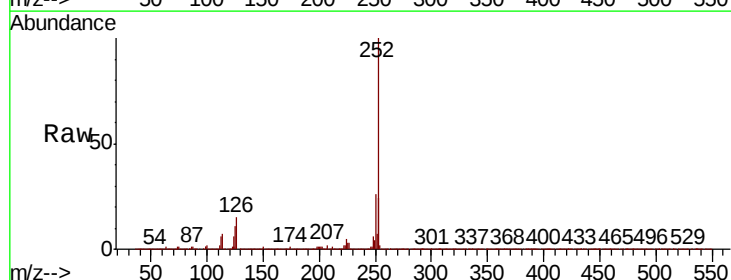
Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.9	28.3
265	21.3	17.0	25.4

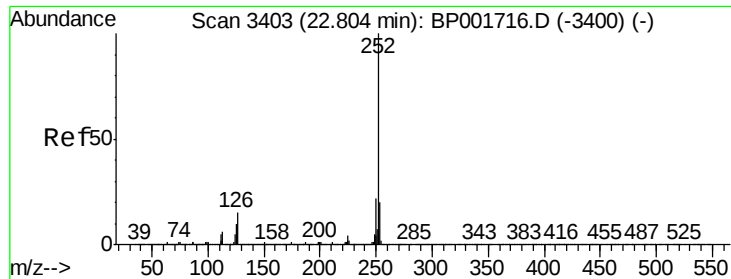


#88
Benzo(b)fluoranthene
Concen: 91.393 ng
RT: 22.77 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:252 Resp: 9120164

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	11.4	8.4	12.6

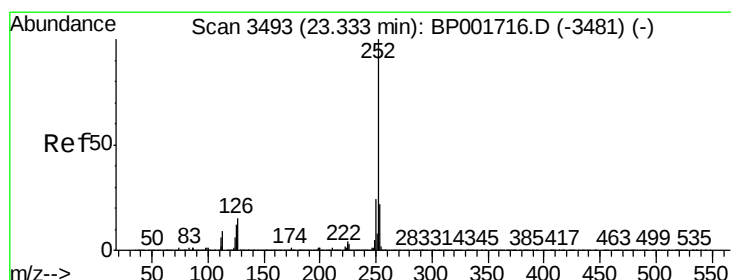
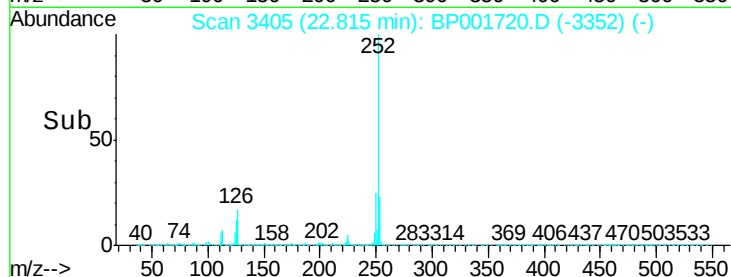
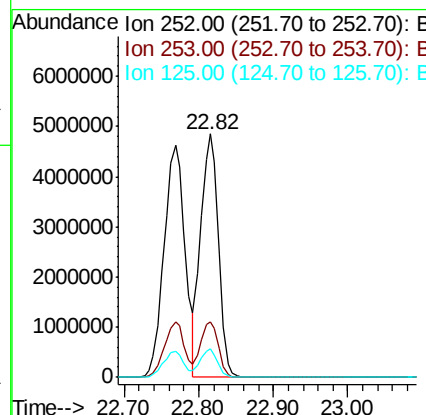
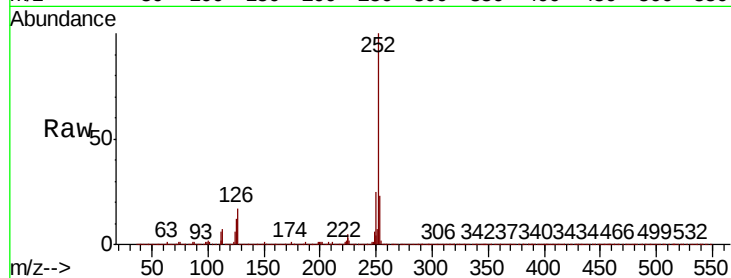




#89
Benzo(k)fluoranthene
Concen: 82.315 ng
RT: 22.82 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

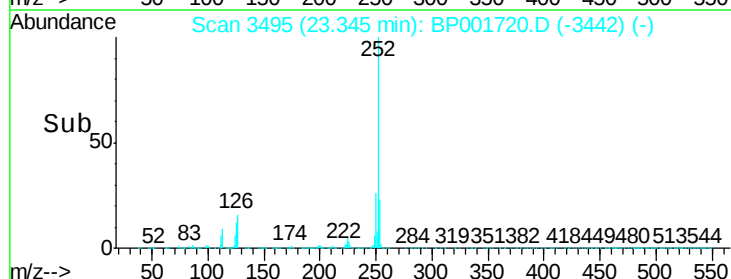
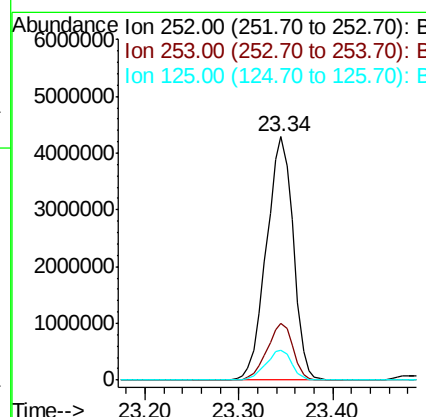
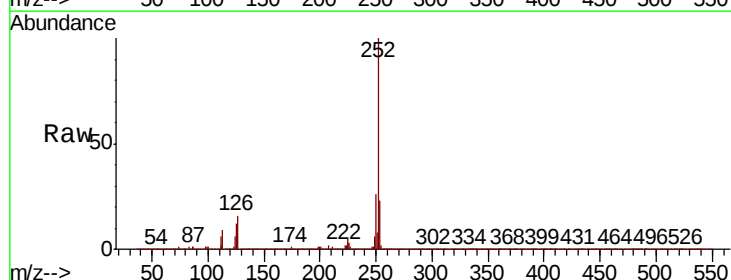
Instrument :
BNA_P
ClientSampleId :

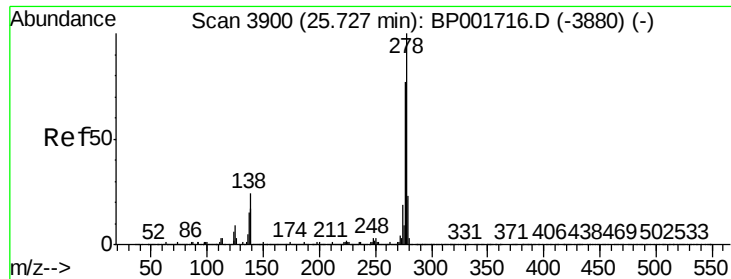
Tot Ion:252 Resp: 8008947
Ion Ratio Lower Upper
252 100
253 22.7 16.6 24.8
125 11.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 89.174 ng
RT: 23.34 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:252 Resp: 8449161
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 12.2 9.7 14.5

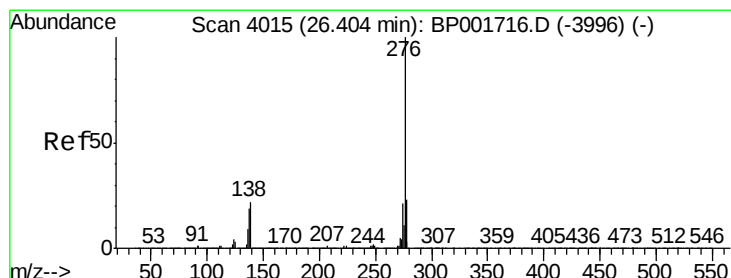
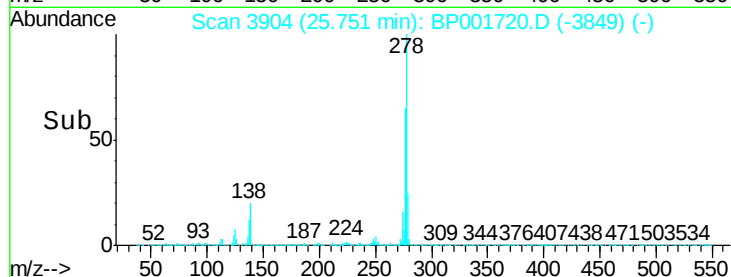
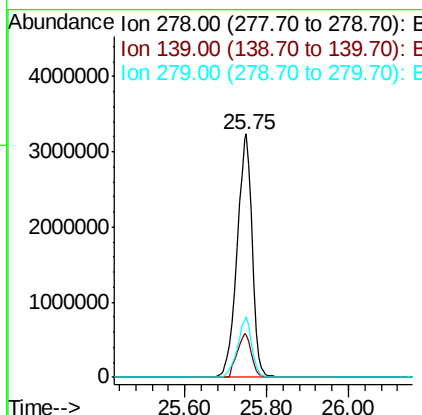
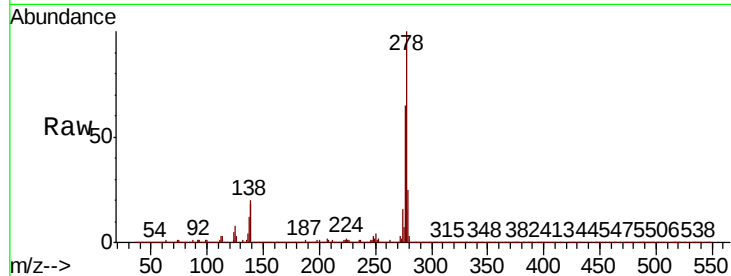




#91
Dibenzo(a,h)anthracene
Concen: 85.230 ng
RT: 25.75 min Scan# 3904
Delta R.T. 0.02 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 8331994
Ion Ratio Lower Upper
278 100
139 17.8 14.0 21.0
279 24.8 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 90.364 ng
RT: 26.42 min Scan# 4018
Delta R.T. 0.02 min
Lab File: BP001720.D
Acq: 03 Feb 2020 14:20

Tgt Ion:276 Resp: 8781865
Ion Ratio Lower Upper
276 100
277 23.4 18.3 27.5
138 22.8 17.8 26.8

