

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001717.D
 Acq On : 03 Feb 2020 12:38
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 03 13:56:37 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	312127	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1188163	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	677568	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1390345	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1293717	20.00	ng	0.00
87) Perylene-d12	23.43	264	1478388	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1810762	113.64	ng	0.00
7) Phenol-d6	6.90	99	2348490	92.22	ng	0.00
23) Nitrobenzene-d5	8.87	82	2069351	76.11	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	749112	72.63	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4922511	106.81	ng	0.00
79) Terphenyl-d14	19.68	244	6674639	94.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	368358	72.439	ng	99
3) Pyridine	3.68	79	1078754	58.708	ng	100
4) n-Nitrosodimethylamine	3.59	42	401556	30.834	ng	100
6) Aniline	7.06	93	1436577	45.117	ng	99
8) 2-Chlorophenol	7.29	128	988110	53.118	ng	99
9) Benzaldehyde	6.87	77	560436	36.845	ng	99
10) Phenol	6.93	94	1191535	45.232	ng	100
11) bis(2-Chloroethyl)ether	7.16	93	944235	45.703	ng	99
12) 1,3-Dichlorobenzene	7.62	146	1187031	50.765	ng	100
13) 1,4-Dichlorobenzene	7.76	146	1200193	49.638	ng	99
14) 1,2-Dichlorobenzene	8.08	146	1137837	48.696	ng	99
15) Benzyl Alcohol	7.96	79	800087	33.362	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1166053	30.381	ng	98
17) 2-Methylphenol	8.16	107	797391	43.597	ng	99
18) Hexachloroethane	8.80	117	419350	44.427	ng	94
19) n-Nitroso-di-n-propylamine	8.53	70	712824	36.716	ng	99
20) 3+4-Methylphenols	8.49	107	1066104	41.672	ng	100
22) Acetophenone	8.54	105	1496311	44.925	ng	98
24) Nitrobenzene	8.91	77	1038579	37.756	ng	99
25) Isophorone	9.43	82	1884228	38.643	ng	100
26) 2-Nitrophenol	9.62	139	368947	35.490	ng	100
27) 2,4-Dimethylphenol	9.69	122	755157	48.624	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1271854	44.526	ng	100
29) 2,4-Dichlorophenol	10.15	162	888329	41.787	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	1065628	41.524	ng	99
31) Naphthalene	10.55	128	3098862	49.418	ng	99
32) Benzoic acid	9.82	122	396879	30.083	ng	100
33) 4-Chloroaniline	10.65	127	1333365	46.181	ng	99
34) Hexachlorobutadiene	10.86	225	623297	34.310	ng	97
35) Caprolactam	11.41	113	274427	35.549	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	894166	35.048	ng	100
37) 2-Methylnaphthalene	12.16	142	2188281	43.787	ng	100
38) 1-Methylnaphthalene	12.39	142	2063151	42.900	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1126008	48.513	ng	99

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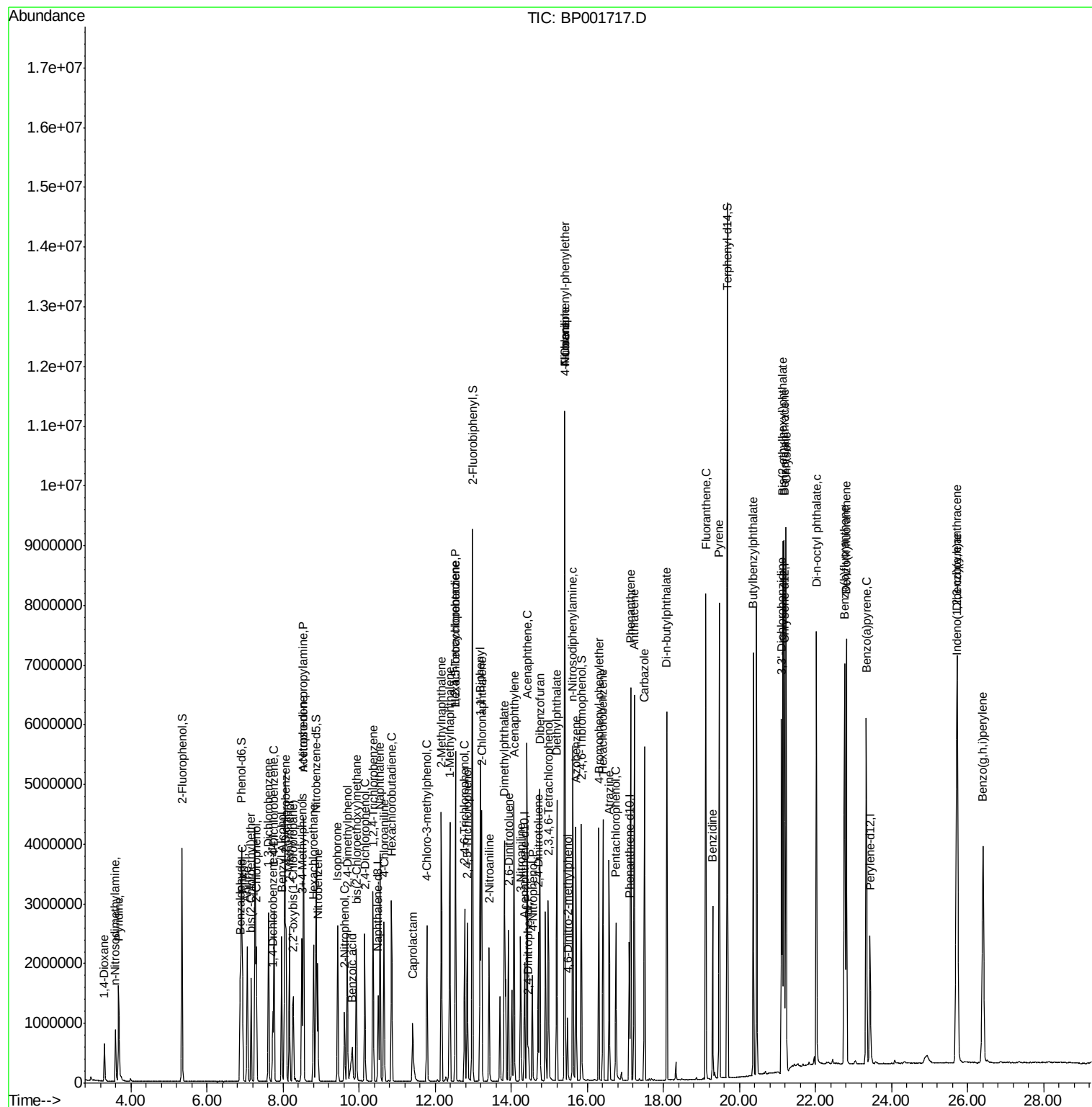
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	506433	43.014	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	663422	44.319	ng	98
44) 2,4,5-Trichlorophenol	12.85	196	689068	43.318	ng	97
46) 1,1'-Biphenyl	13.19	154	2760631	56.858	ng	100
47) 2-Chloronaphthalene	13.22	162	2166364	53.685	ng	99
48) 2-Nitroaniline	13.42	65	528025	33.305	ng	99
49) Acenaphthylene	14.07	152	3305623	53.115	ng	100
50) Dimethylphthalate	13.82	163	2626427	47.062	ng	98
51) 2,6-Dinitrotoluene	13.92	165	521796	44.091	ng	99
52) Acenaphthene	14.42	154	2108404	54.702	ng	98
53) 3-Nitroaniline	14.25	138	622490	49.818	ng	99
54) 2,4-Dinitrophenol	14.45	184	139574	20.975	ng	100
55) Dibenzofuran	14.75	168	3084516	47.324	ng	99
56) 4-Nitrophenol	14.56	139	454789	45.580	ng	96
57) 2,4-Dinitrotoluene	14.71	165	696394	40.216	ng	96
58) Fluorene	15.40	166	2491355	47.237	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.97	232	597595	36.381	ng	98
60) Diethylphthalate	15.20	149	2616887	45.591	ng	98
61) 4-Chlorophenyl-phenylether	15.41	204	1256893	41.639	ng	100
62) 4-Nitroaniline	15.42	138	653534	45.875	ng	98
63) Azobenzene	15.70	77	2380170	41.500	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	218175	29.025	ng	99
66) n-Nitrosodiphenylamine	15.62	169	2148455	58.329	ng	98
67) 4-Bromophenyl-phenylether	16.30	248	773418	49.310	ng	93
68) Hexachlorobenzene	16.42	284	896284	49.183	ng	99
69) Atrazine	16.58	200	670408	49.559	ng	97
70) Pentachlorophenol	16.75	266	447187	44.435	ng	97
71) Phenanthrene	17.15	178	3883125	51.357	ng	99
72) Anthracene	17.23	178	3797104	51.586	ng	99
73) Carbazole	17.50	167	3602711	52.133	ng	100
74) Di-n-butylphthalate	18.09	149	4354283	53.257	ng	100
75) Fluoranthene	19.12	202	4432926	44.556	ng	97
77) Benzidine	19.29	184	1444144	48.887	ng	98
78) Pyrene	19.47	202	4629413	48.713	ng	99
80) Butylbenzylphthalate	20.36	149	1894042	52.438	ng	99
81) Benzo(a)anthracene	21.17	228	4416358	49.017	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	1571519	46.514	ng	100
83) Chrysene	21.23	228	4265680	48.581	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2955615	59.691	ng	100
85) Di-n-octyl phthalate	22.02	149	4781307	60.560	ng	99
86) Indeno(1,2,3-cd)pyrene	25.71	276	5374766	52.292	ng	99
88) Benzo(b)fluoranthene	22.76	252	4694145	50.388	ng	99
89) Benzo(k)fluoranthene	22.81	252	4442100	48.905	ng	98
90) Benzo(a)pyrene	23.34	252	4270418	48.279	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	4452987	48.793	ng	99
92) Benzo(g,h,i)perylene	26.41	276	4281518	47.192	ng	99

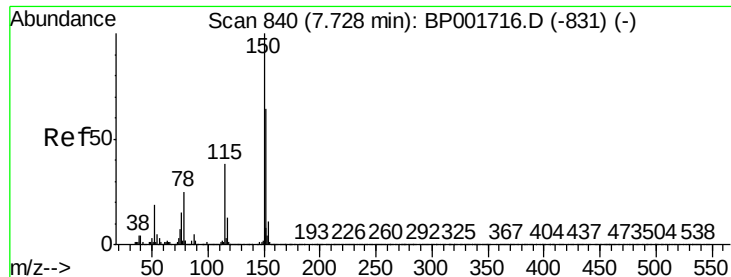
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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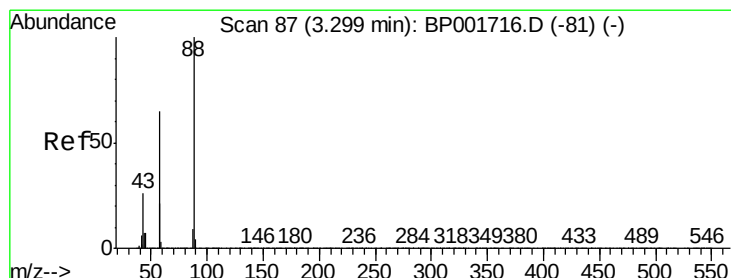
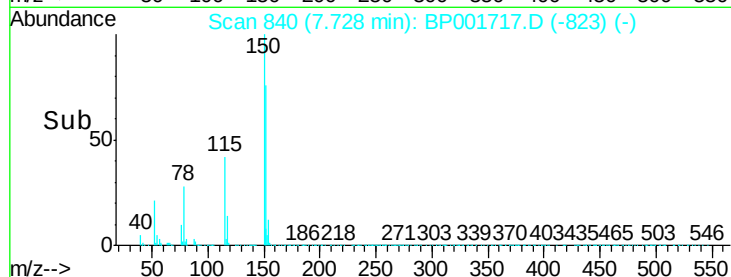
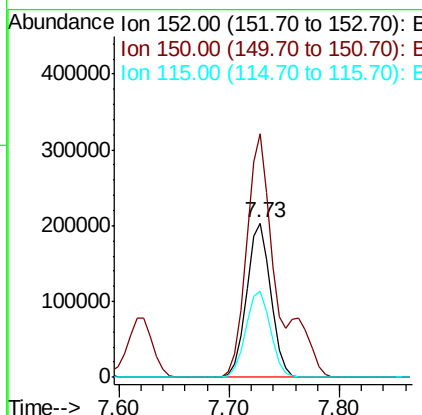
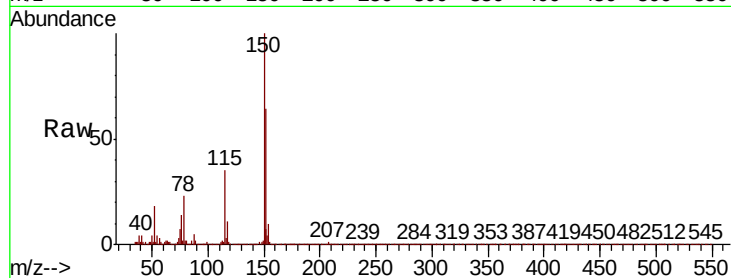


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

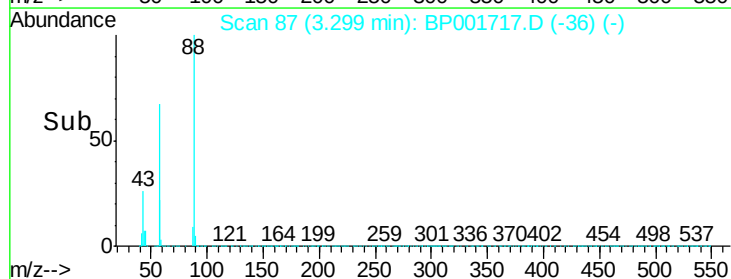
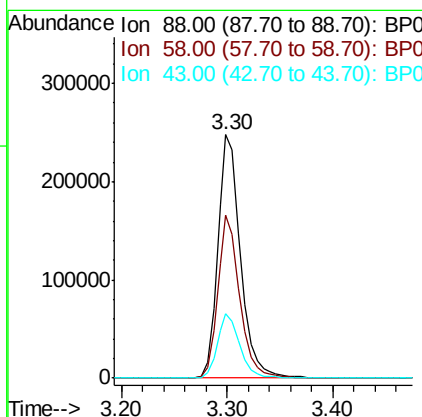
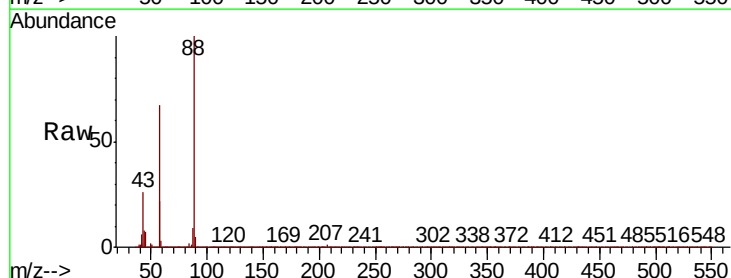
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.5	186.7
115	55.4	47.3	70.9

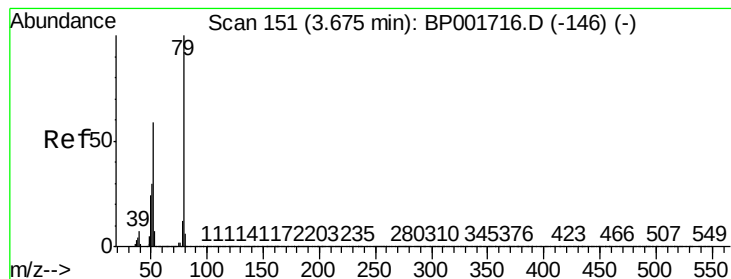


#2

1,4-Dioxane
Concen: 72.439 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	52.4	78.6
43	26.1	21.2	31.8





#3

Pvridine

Concen: 58.708 ng

RT: 3.68 min Scan# 151

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

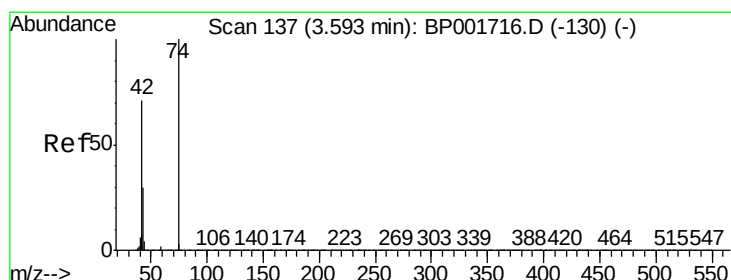
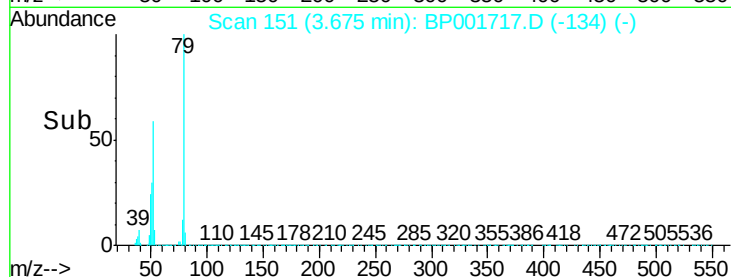
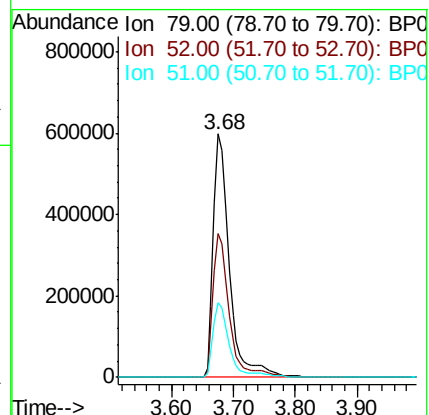
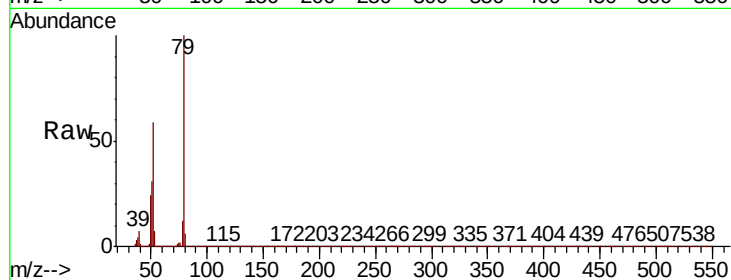
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 1078754

Ion	Ratio	Lower	Upper
79	100		
52	59.1	47.4	71.0
51	30.6	24.0	36.0



#4

n-Nitrosodimethylamine

Concen: 30.834 ng

RT: 3.59 min Scan# 137

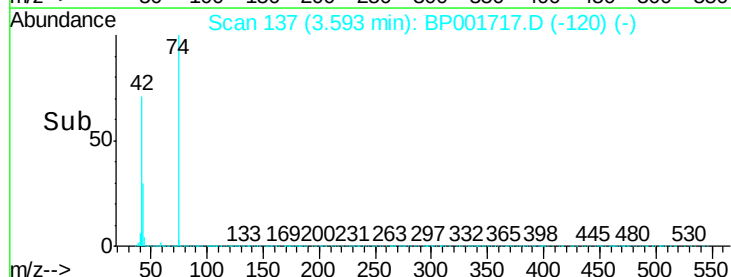
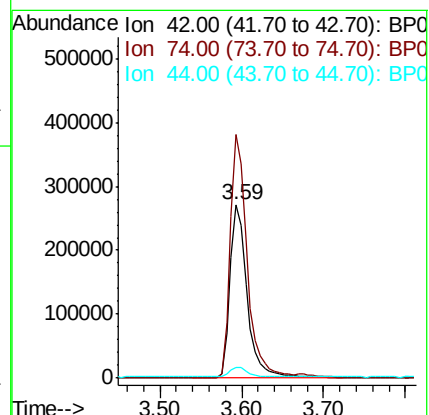
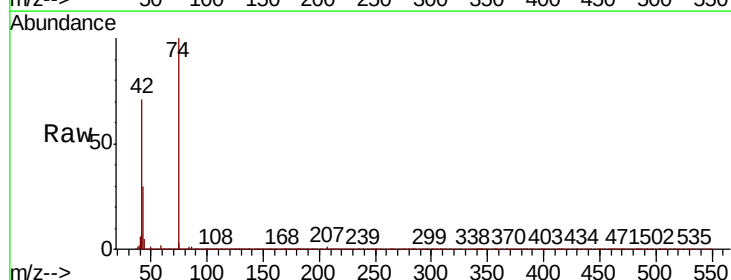
Delta R.T. 0.00 min

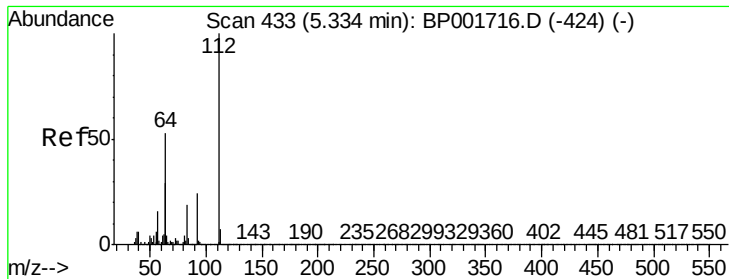
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Tgt Ion: 42 Resp: 401556

Ion	Ratio	Lower	Upper
42	100		
74	140.2	112.1	168.1
44	6.3	5.7	8.5





#5

2-Fluorophenol

Concen: 113.643 ng

RT: 5.34 min Scan# 434

Delta R.T. 0.01 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

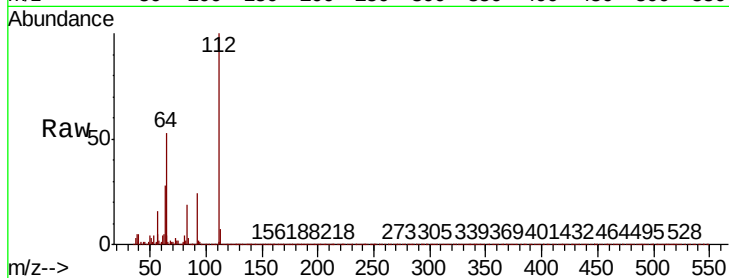
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:112 Resp: 1810762

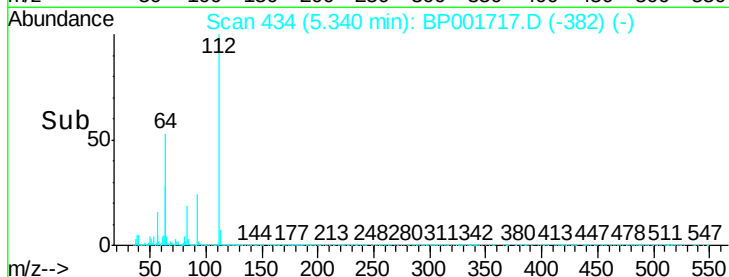
Ion	Ratio	Lower	Upper
112	100		
64	53.5	42.7	64.1
63	27.6	22.8	34.2



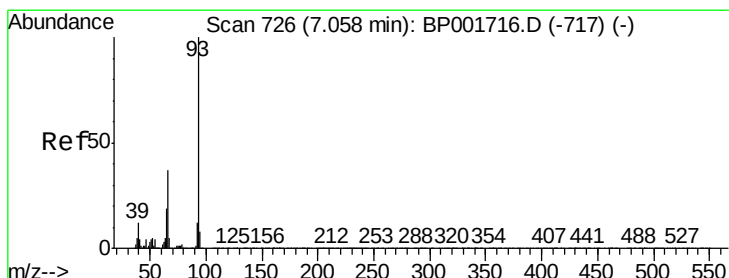
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 45.117 ng

RT: 7.06 min Scan# 726

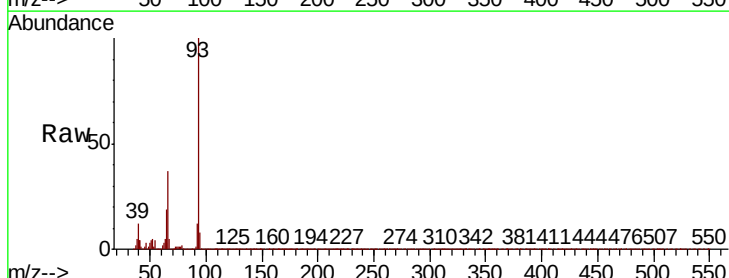
Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Tgt Ion: 93 Resp: 1436577

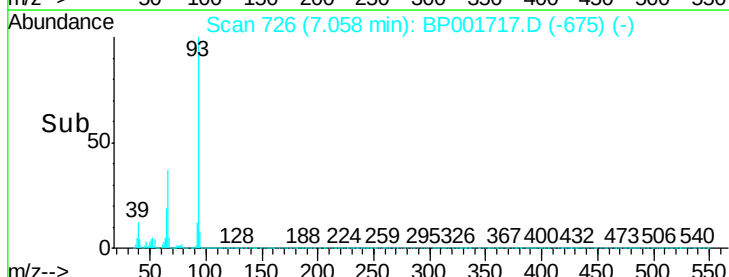
Ion	Ratio	Lower	Upper
93	100		
66	36.7	29.7	44.5
65	18.8	15.2	22.8



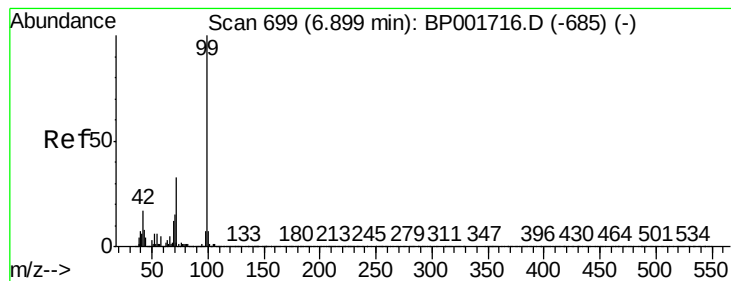
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 92.223 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001717.D

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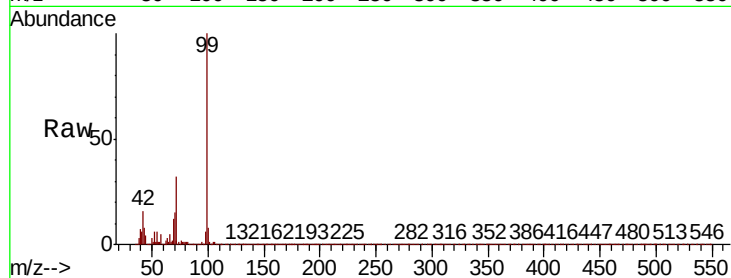
Tot Ion: 99 Resp: 2348490

Ion Ratio Lower Upper

99 100

42 16.2 13.4 20.2

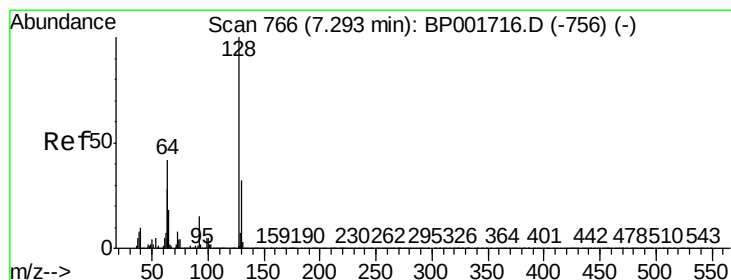
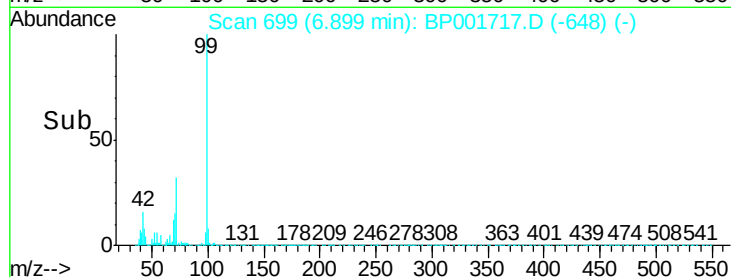
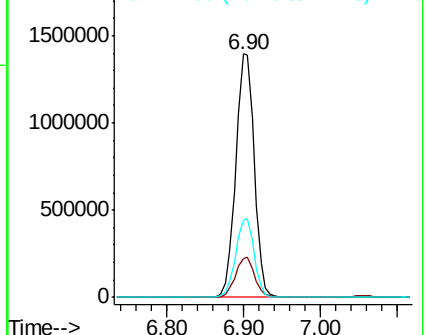
71 31.9 26.1 39.1



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: 53.118 ng

RT: 7.29 min Scan# 766

Delta R.T. 0.00 min

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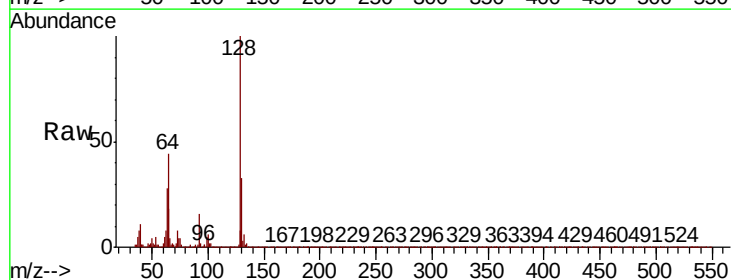
Tgt Ion: 128 Resp: 988110

Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

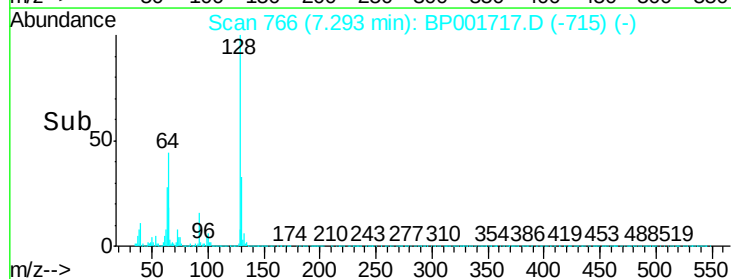
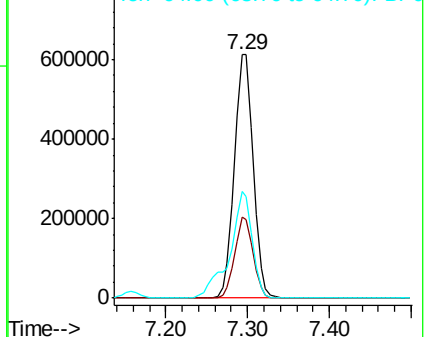
64 43.7 22.7 62.7

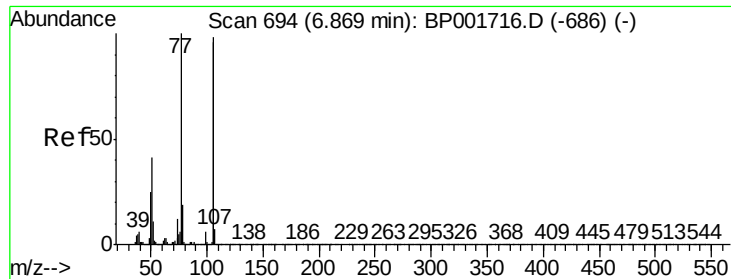


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 36.845 ng

RT: 6.87 min Scan# 694

Delta R.T. 0.00 min

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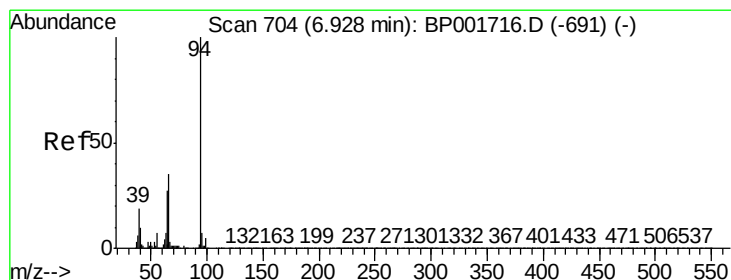
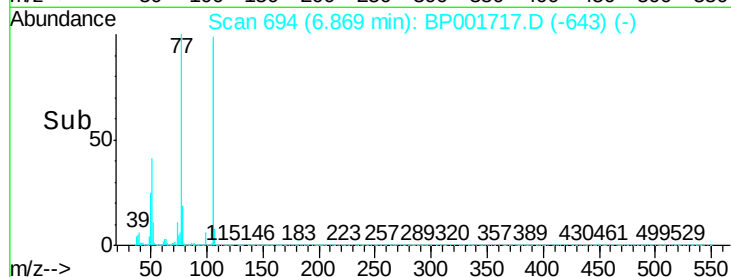
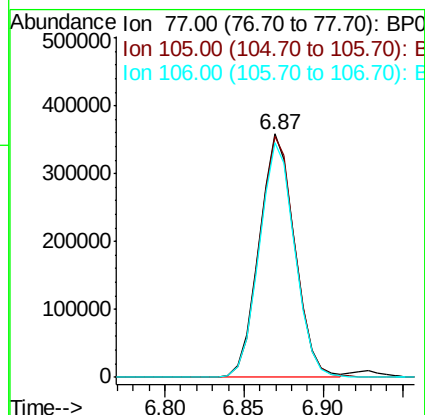
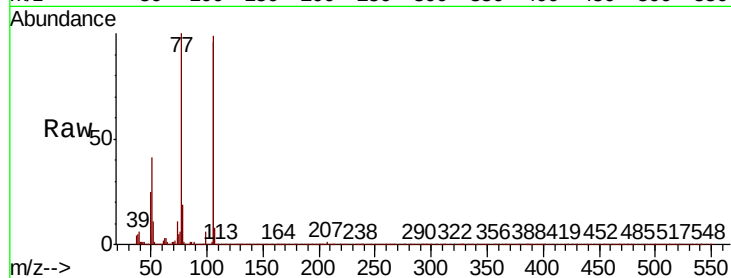
Tot Ion: 77 Resp: 560436

Ion Ratio Lower Upper

77 100

105 99.2 78.3 118.3

106 96.3 76.4 116.4



#10

Phenol

Concen: 45.232 ng

RT: 6.93 min Scan# 704

Delta R.T. 0.00 min

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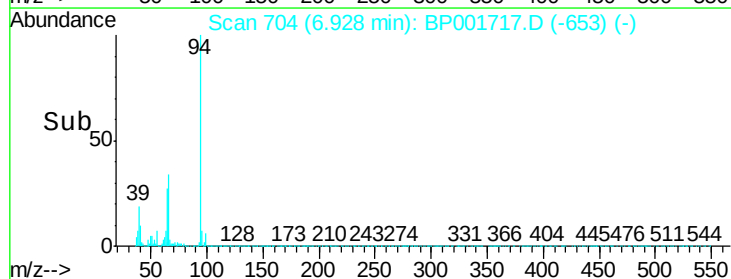
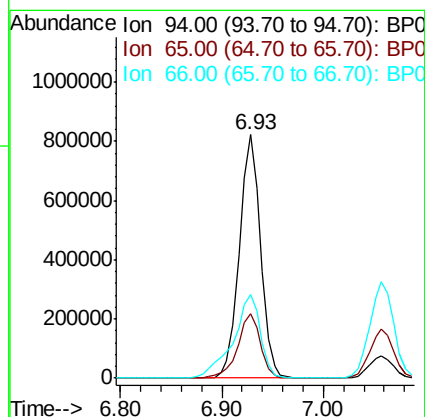
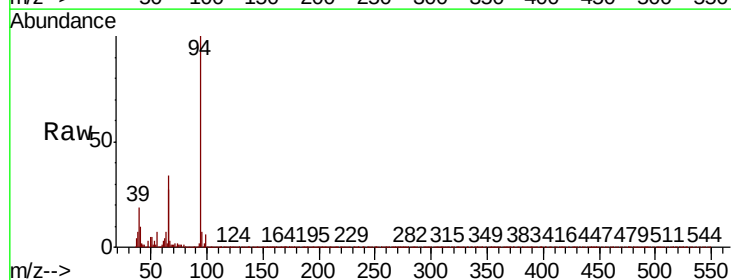
Tgt Ion: 94 Resp: 1191535

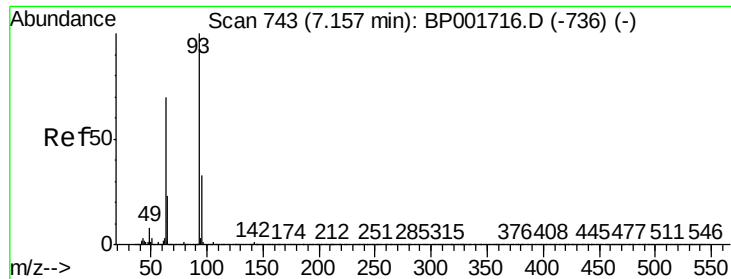
Ion Ratio Lower Upper

94 100

65 26.5 6.7 46.7

66 34.3 14.5 54.5

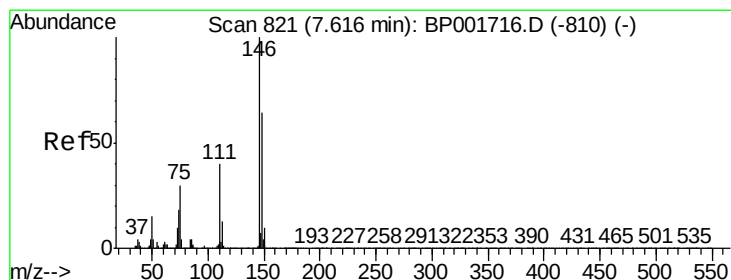
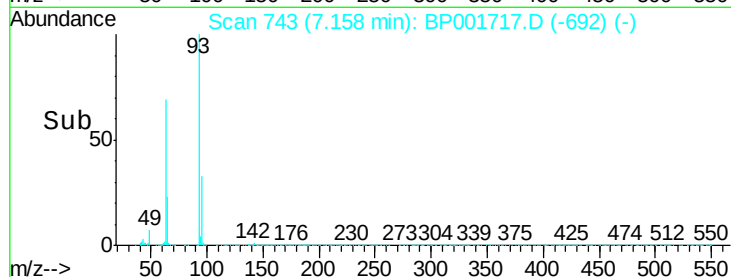
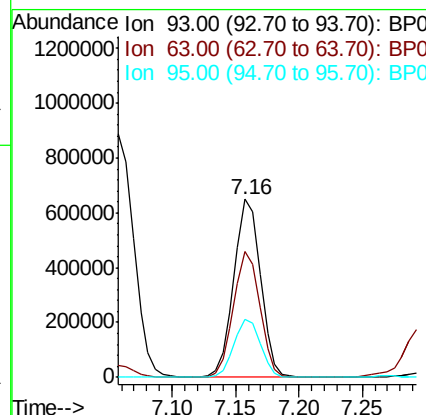
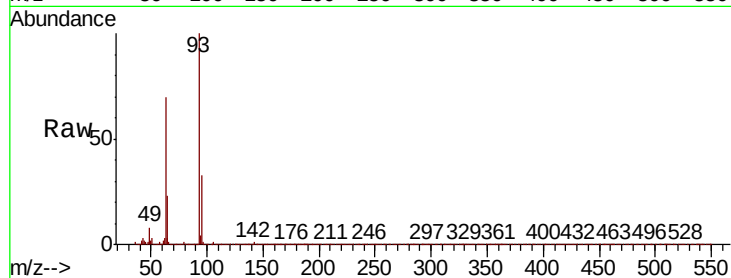




#11
bis(2-Chloroethyl)ether
Concen: 45.703 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

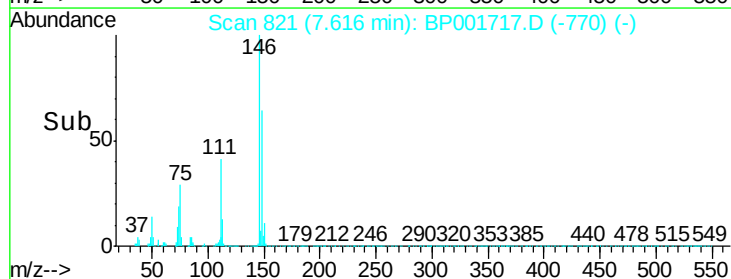
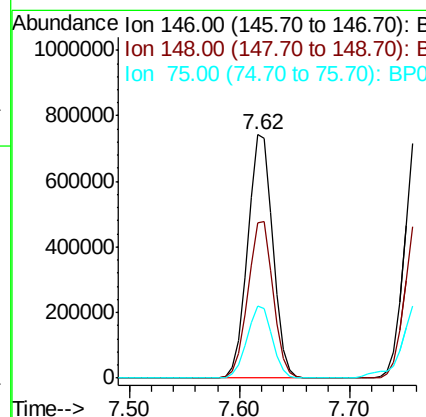
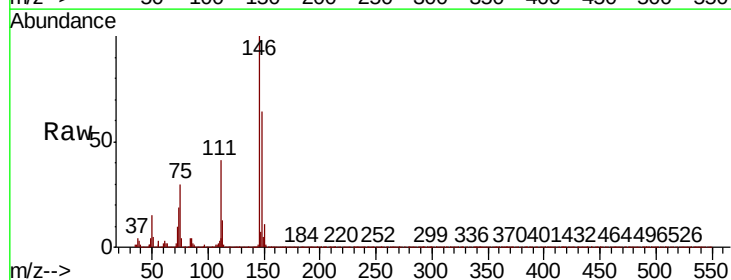
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

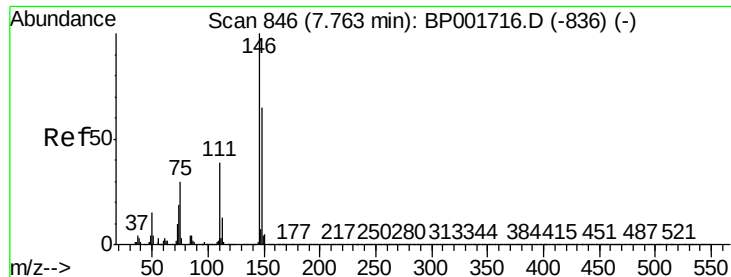
Tot Ion:	93	Resp:	944235
Ion	Ratio	Lower	Upper
93	100		
63	70.4	49.4	89.4
95	32.7	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 50.765 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:	146	Resp:	1187031
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
75	29.7	24.0	36.0

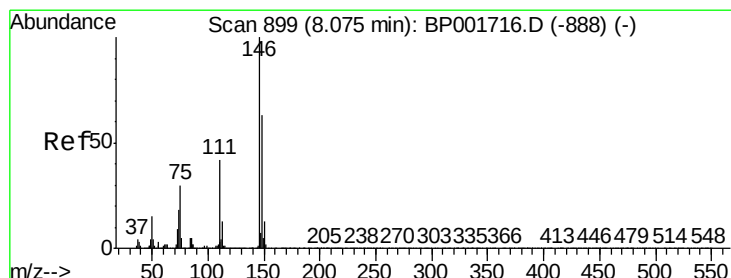
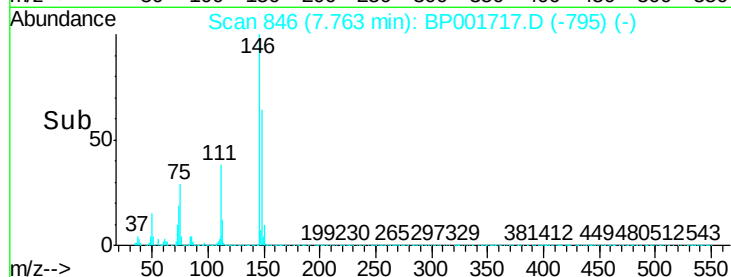
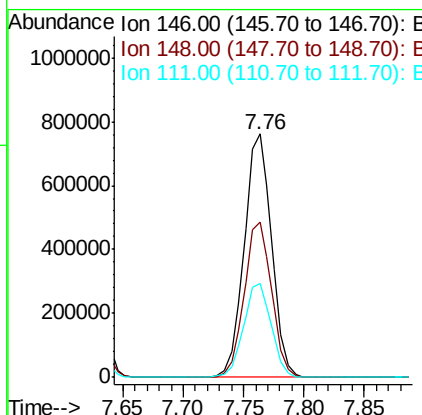
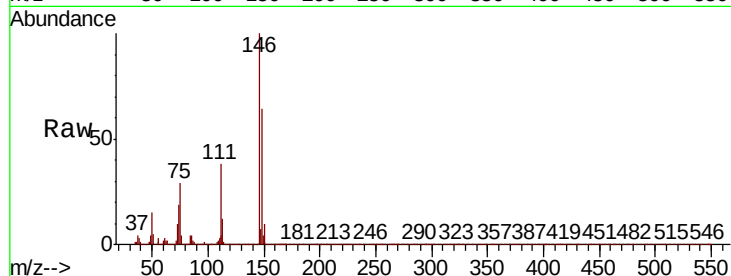




#13
1,4-Dichlorobenzene
Concen: 49.638 ng
RT: 7.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

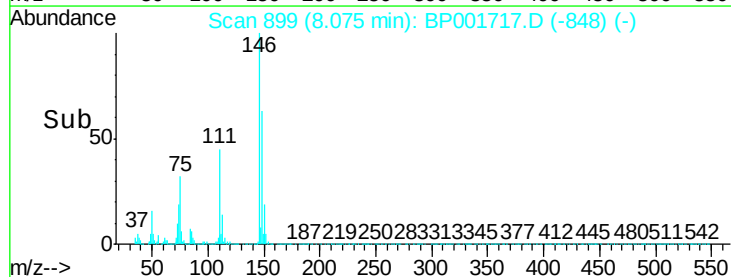
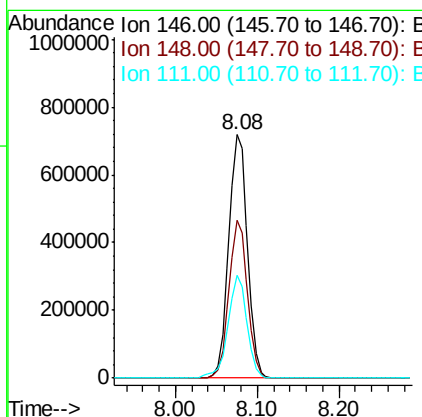
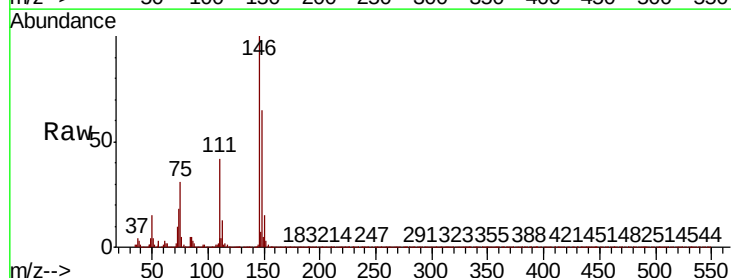
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

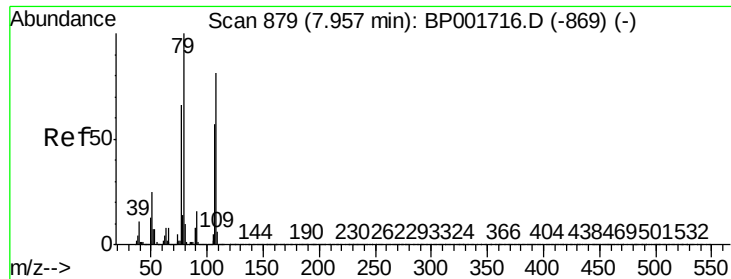
Tot Ion:146 Resp: 1200193
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 38.4 30.9 46.3



#14
1,2-Dichlorobenzene
Concen: 48.696 ng
RT: 8.08 min Scan# 899
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:146 Resp: 1137837
Ion Ratio Lower Upper
146 100
148 64.7 50.8 76.2
111 42.2 33.3 49.9

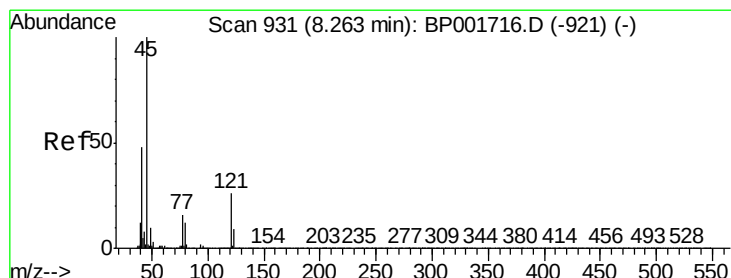
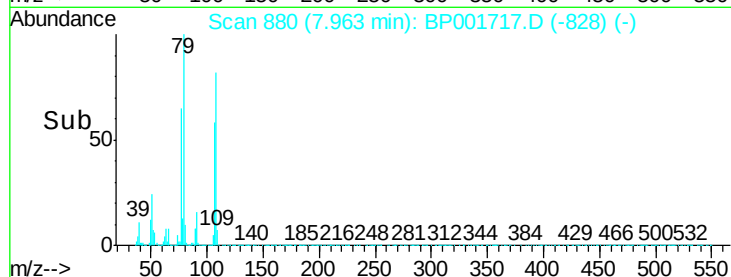
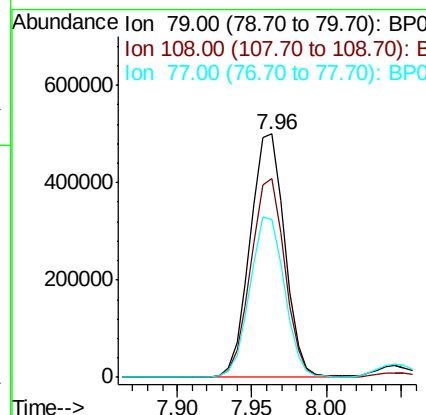
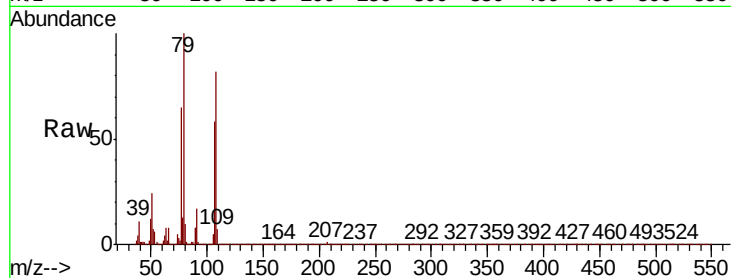




#15
Benzyl Alcohol
Concen: 33.362 ng
RT: 7.96 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

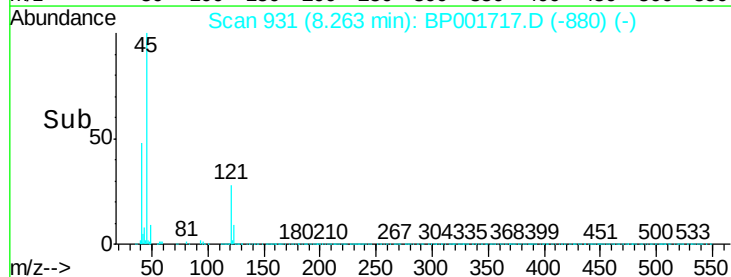
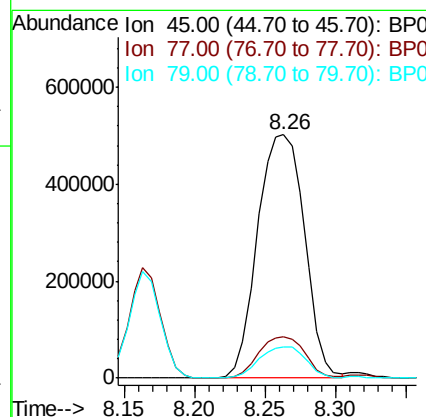
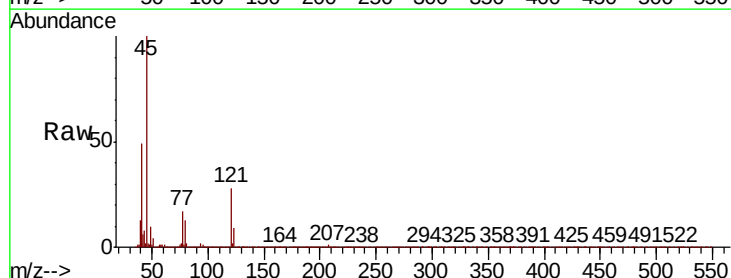
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

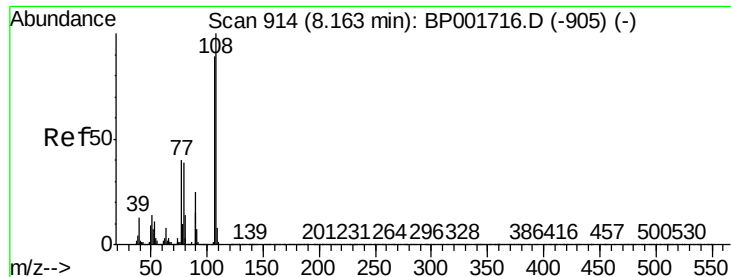
Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	64.6	97.0
77	65.0	52.5	78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.381 ng
RT: 8.26 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.9
79	12.9	0.0	32.5

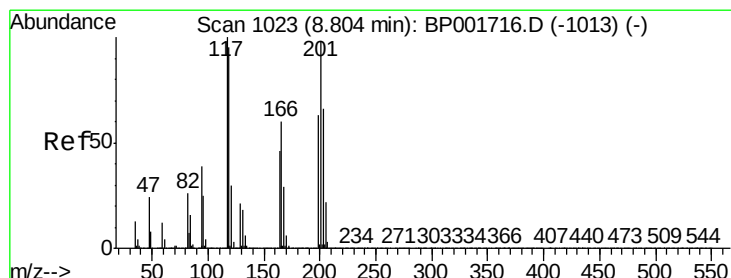
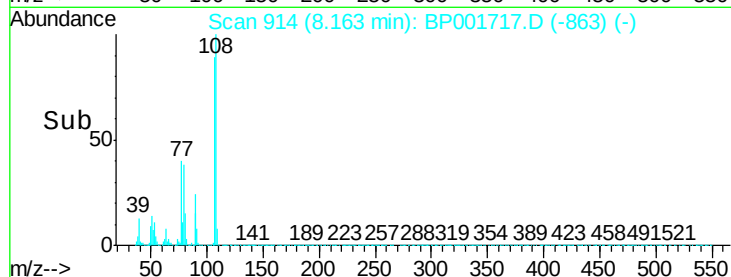
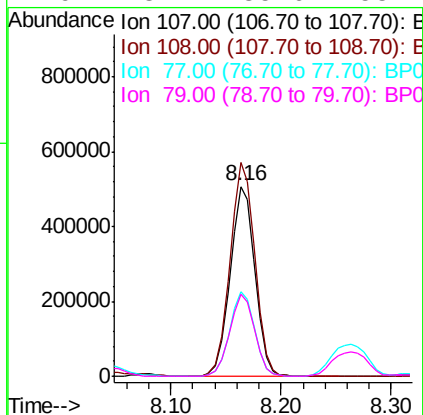
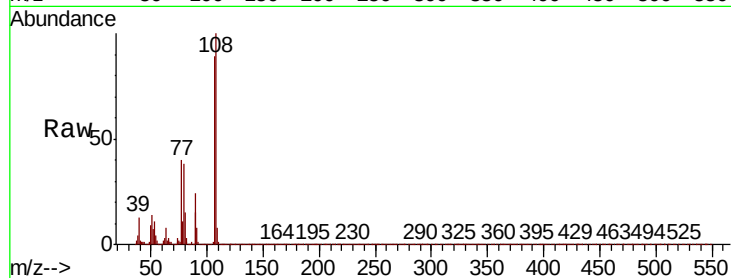




#17
2-Methylphenol
Concen: 43.597 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

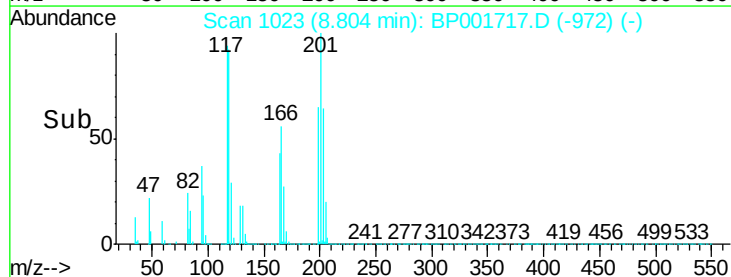
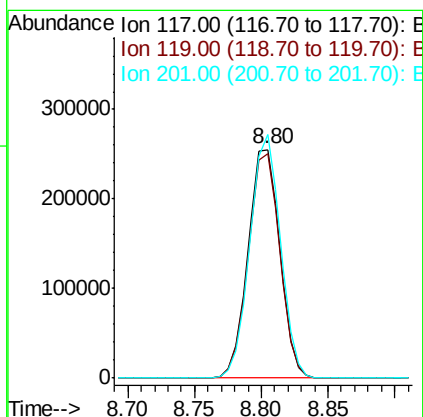
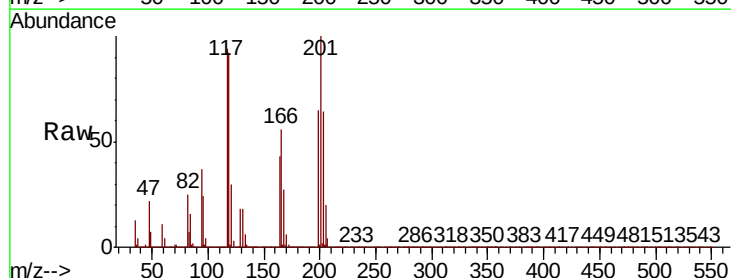
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

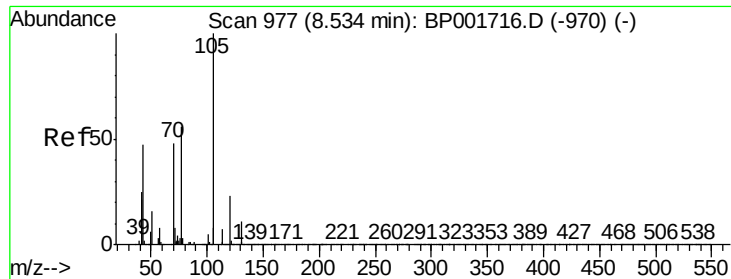
Tot Ion:	107	Resp:	797391
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.9	134.9
77	44.8	36.2	54.2
79	43.2	35.6	53.4



#18
Hexachloroethane
Concen: 44.427 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:	117	Resp:	419350
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.8	113.6
201	106.5	78.3	117.5

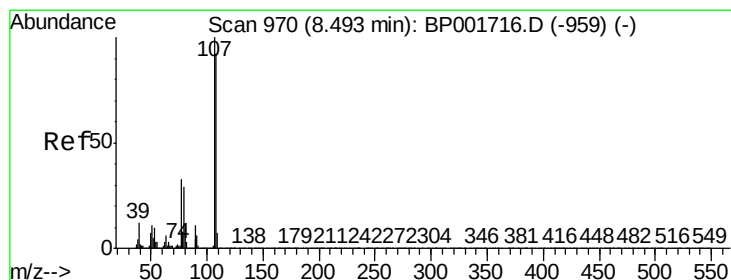
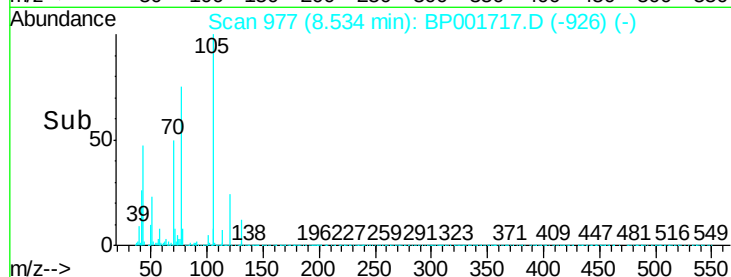
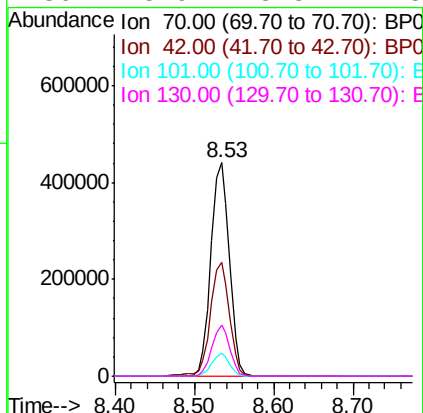
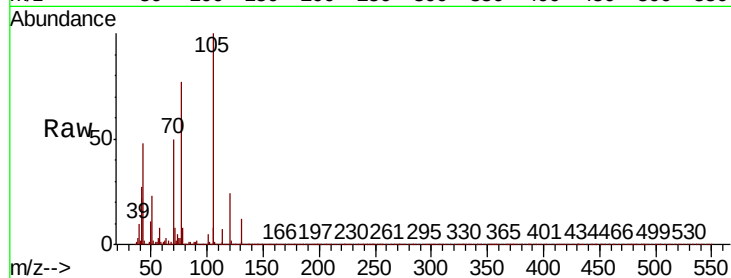




#19
n-Nitroso-di-n-propylamine
Concen: 36.716 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

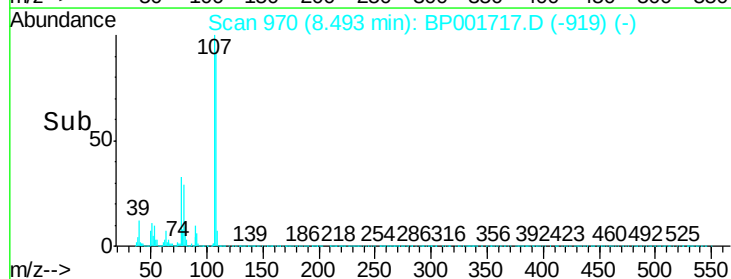
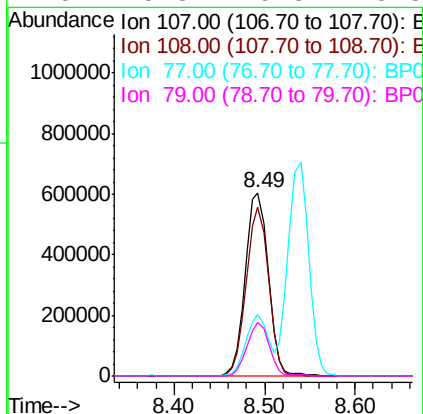
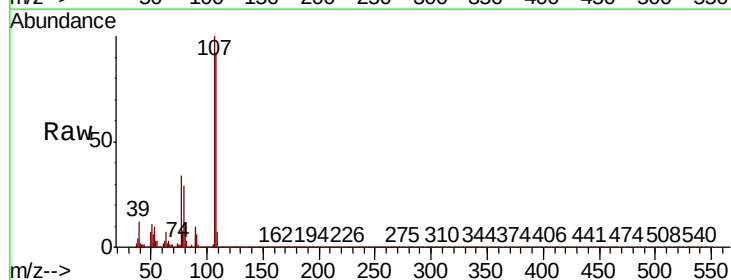
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

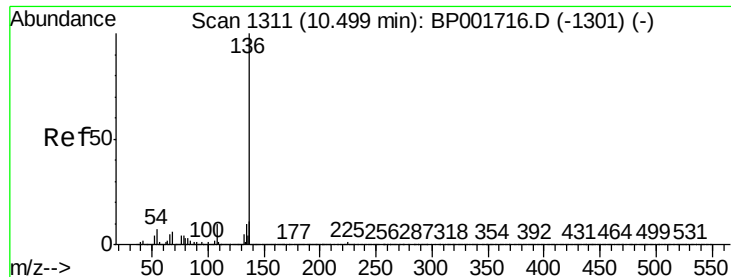
Tot Ion:	70	Resp:	712824
Ion	Ratio	Lower	Upper
70	100		
42	53.3	43.3	64.9
101	10.6	7.9	11.9
130	23.9	18.3	27.5



#20
3+4-Methylphenols
Concen: 41.672 ng
RT: 8.49 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:	107	Resp:	1066104
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.8	111.8
77	33.6	13.2	53.2
79	29.3	9.3	49.3

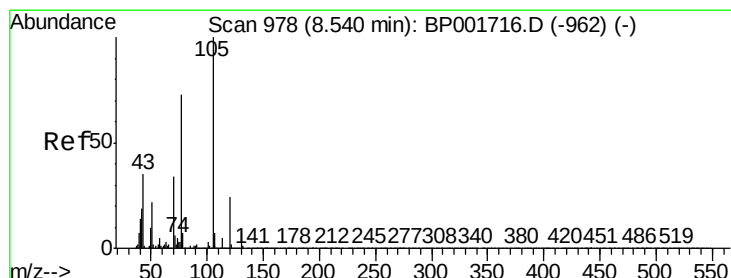
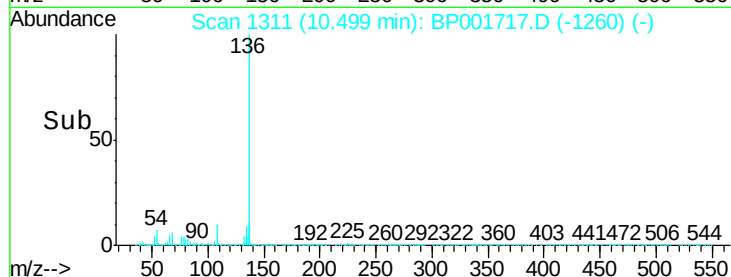
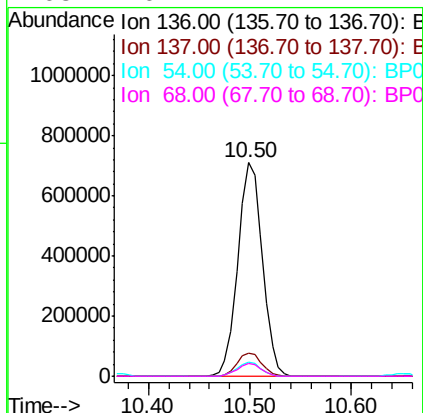
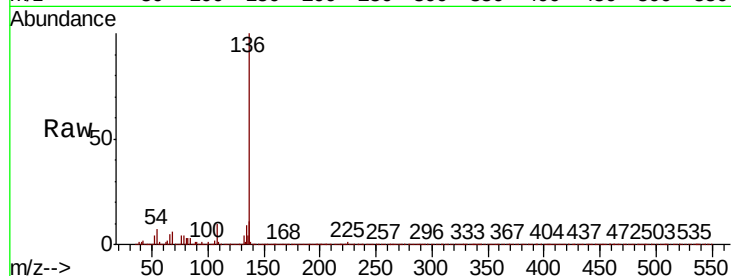




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

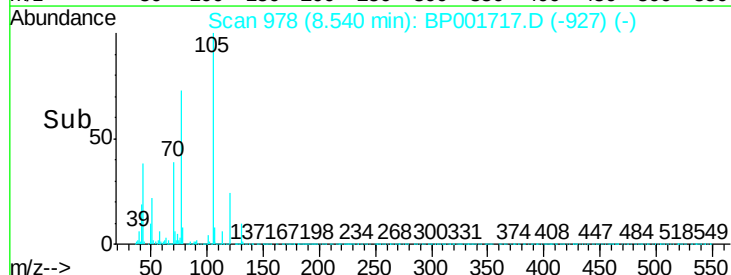
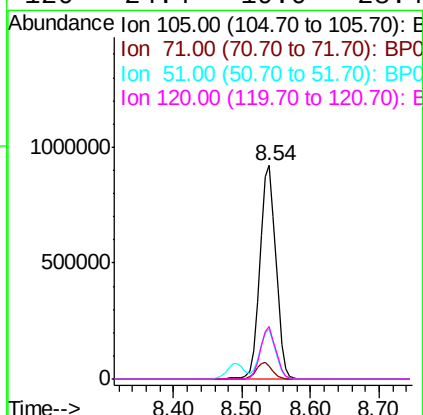
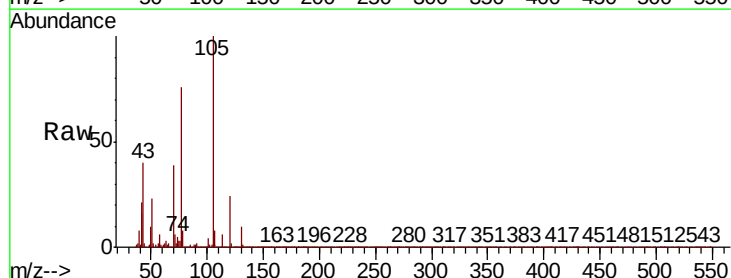
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

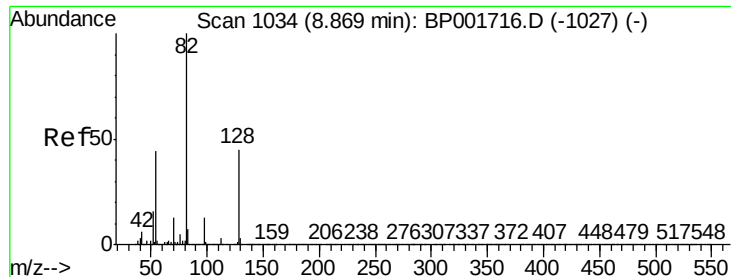
Tot Ion:136 Resp: 1188163
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.7 5.4 8.0
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 44.925 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:105 Resp: 1496311
Ion Ratio Lower Upper
105 100
71 6.2 4.5 6.7
51 23.2 17.9 26.9
120 24.4 19.0 28.4

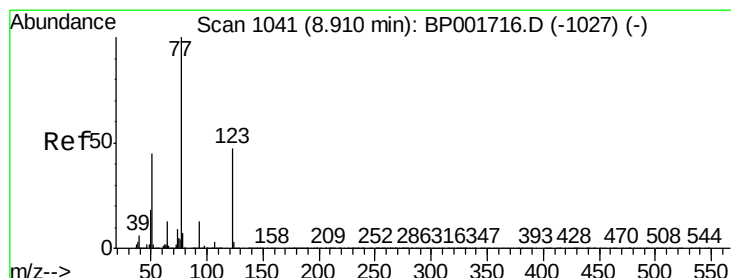
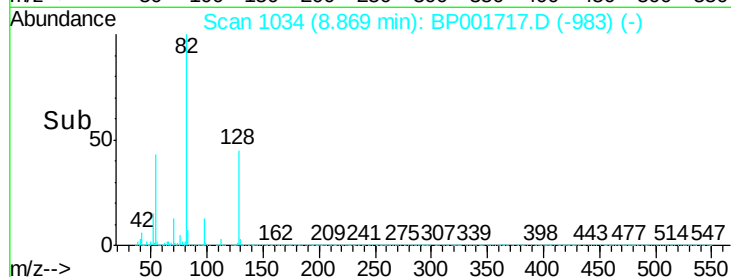
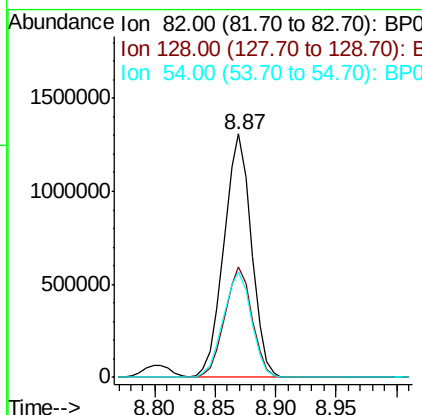
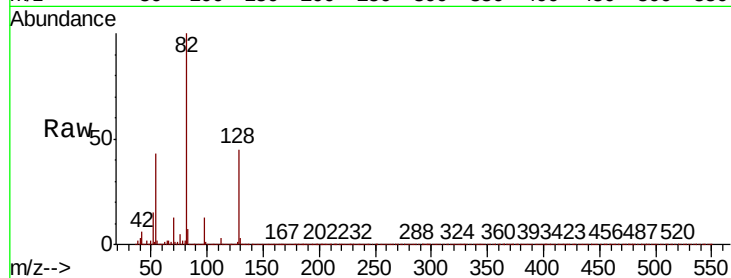




#23
Nitrobenzene-d5
Concen: 76.105 ng
RT: 8.87 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

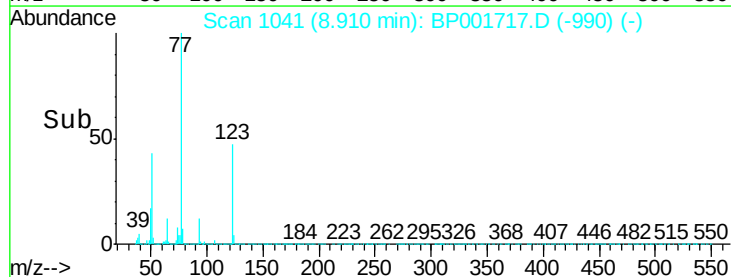
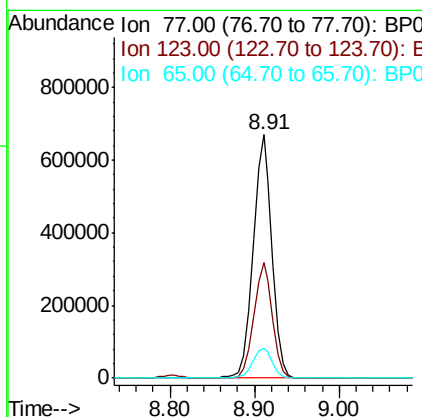
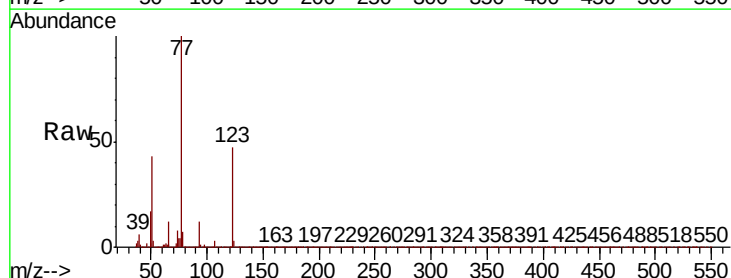
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

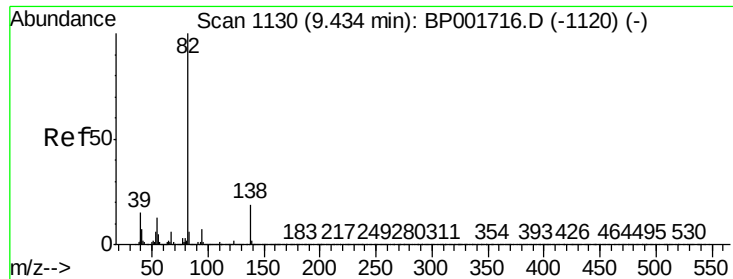
Tot Ion: 82 Resp: 2069351
Ion Ratio Lower Upper
82 100
128 45.5 35.9 53.9
54 43.4 35.4 53.2



#24
Nitrobenzene
Concen: 37.756 ng
RT: 8.91 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 77 Resp: 1038579
Ion Ratio Lower Upper
77 100
123 47.4 37.6 56.4
65 12.4 10.2 15.4

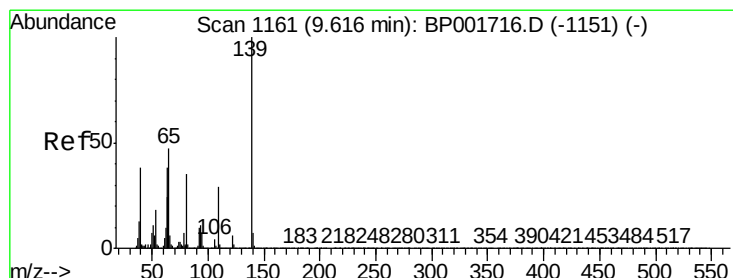
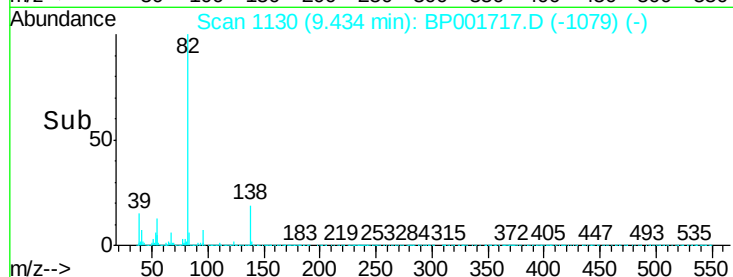
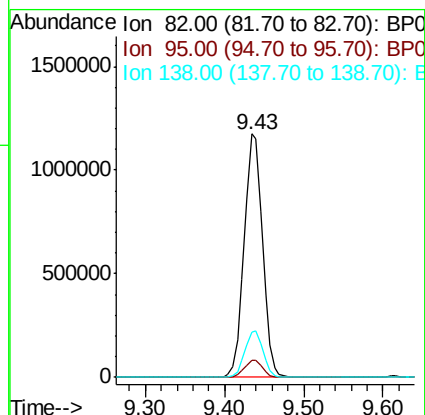
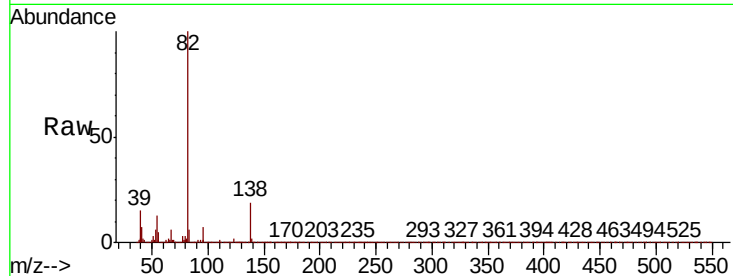




#25
Isophorone
Concen: 38.643 ng
RT: 9.43 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

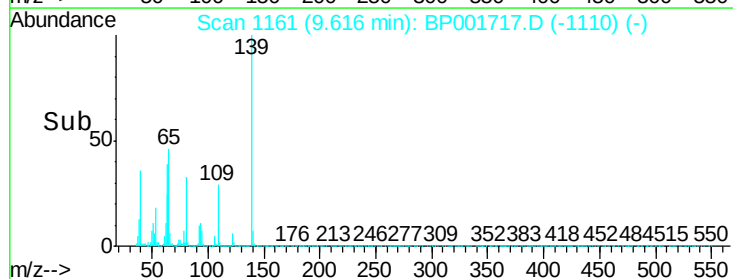
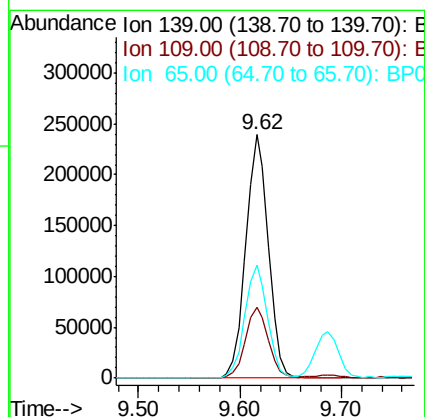
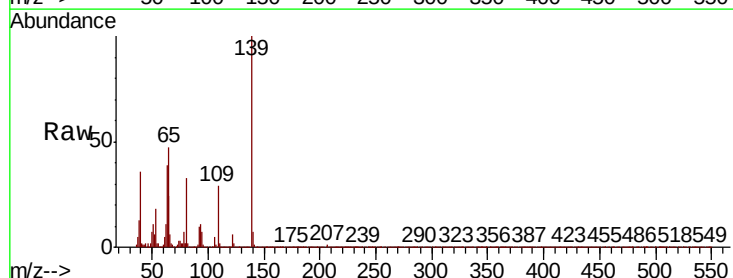
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

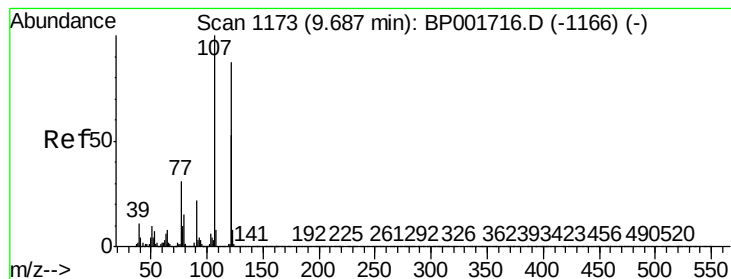
Tot Ion: 82 Resp: 1884228
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.6 15.0 22.4



#26
2-Nitrophenol
Concen: 35.490 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 139 Resp: 368947
Ion Ratio Lower Upper
139 100
109 28.9 23.3 34.9
65 46.5 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 48.624 ng

RT: 9.69 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

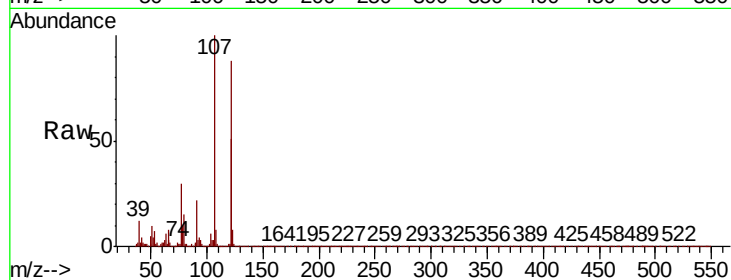
Tot Ion:122 Resp: 755157

Ion Ratio Lower Upper

122 100

107 113.1 92.3 138.5

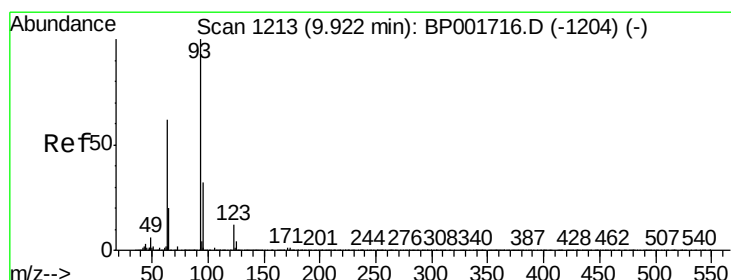
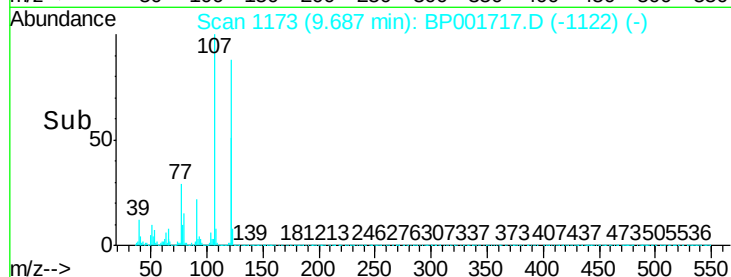
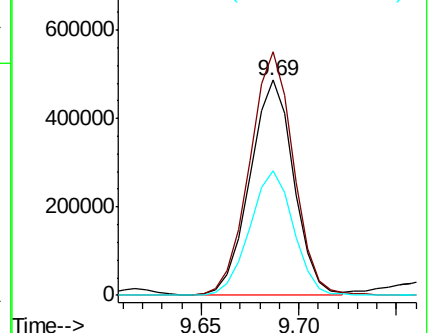
121 58.1 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.526 ng

RT: 9.92 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

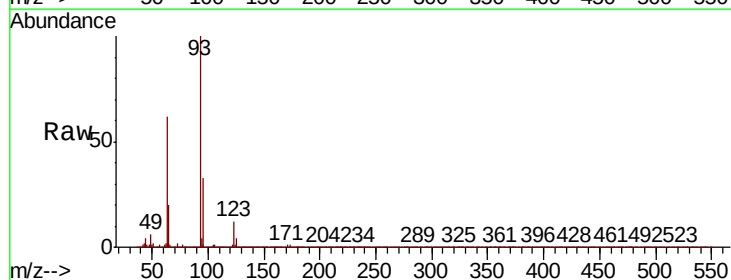
Tgt Ion: 93 Resp: 1271854

Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

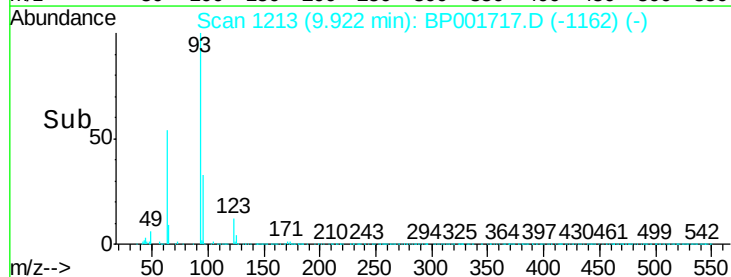
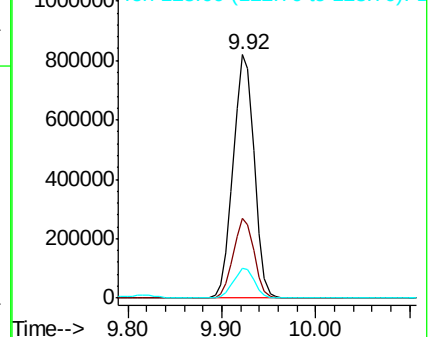
123 12.3 9.7 14.5

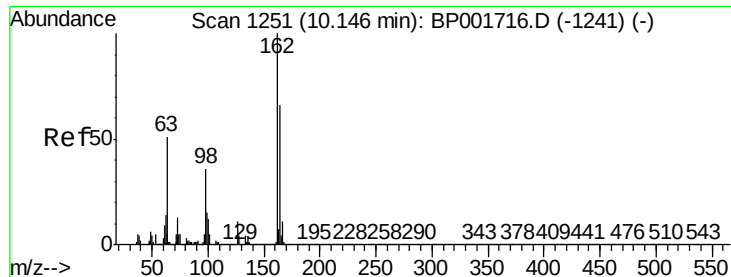


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

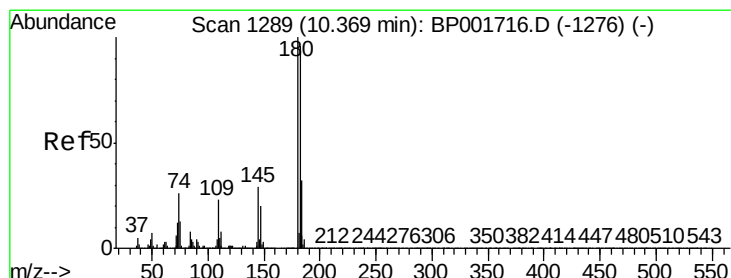
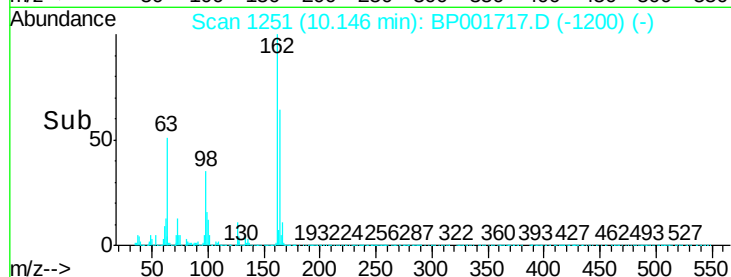
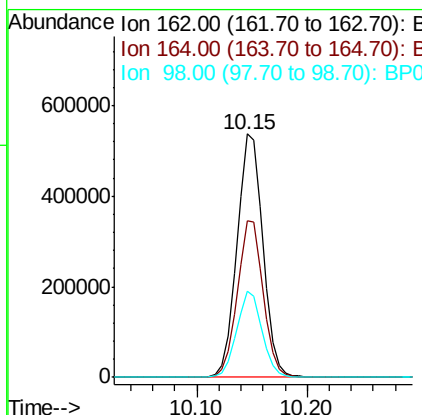
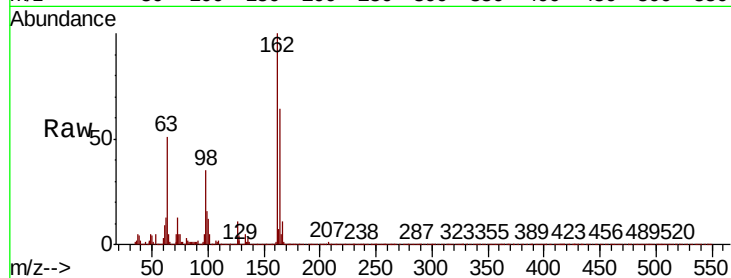




#29
 2,4-Dichlorophenol
 Concen: 41.787 ng
 RT: 10.15 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BP001717.D
 Acq: 03 Feb 2020 12:38

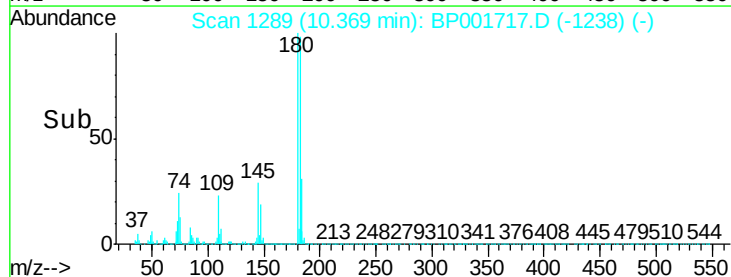
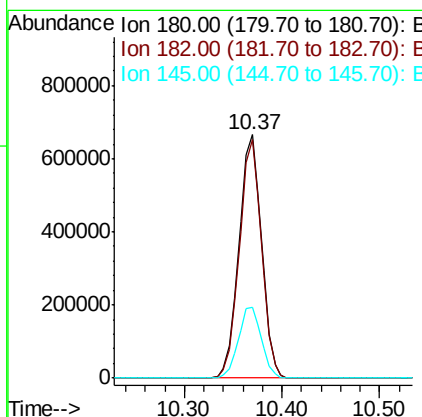
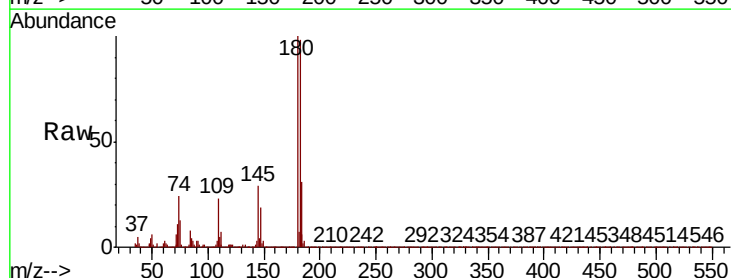
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

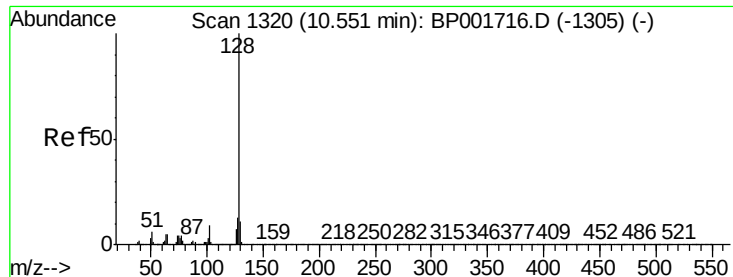
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.7	85.7
98	35.4	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.524 ng
 RT: 10.37 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BP001717.D
 Acq: 03 Feb 2020 12:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.2	115.8
145	29.0	23.5	35.3

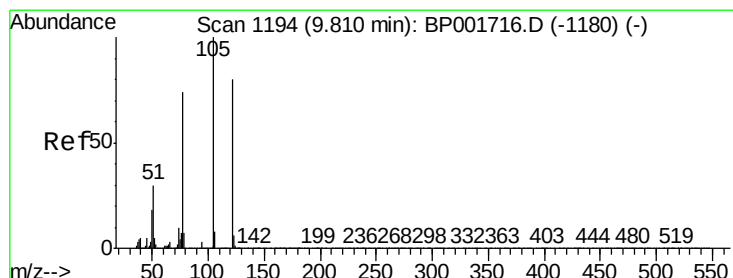
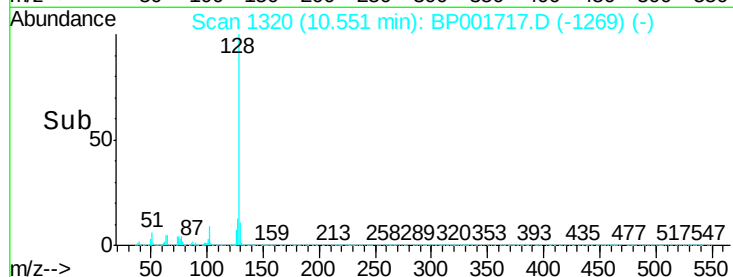
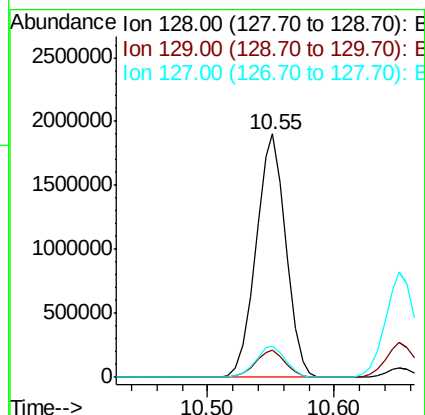
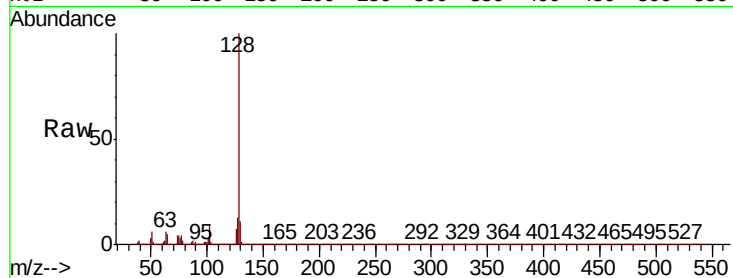




#31
Naphthalene
Concen: 49.418 ng
RT: 10.55 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

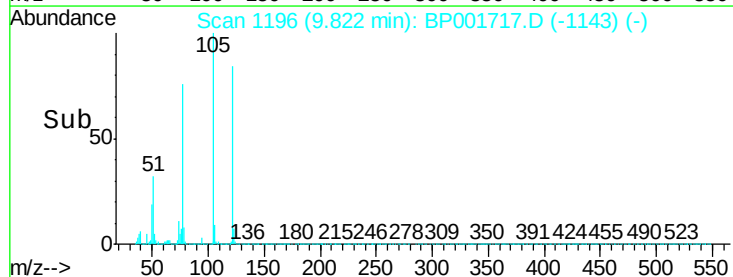
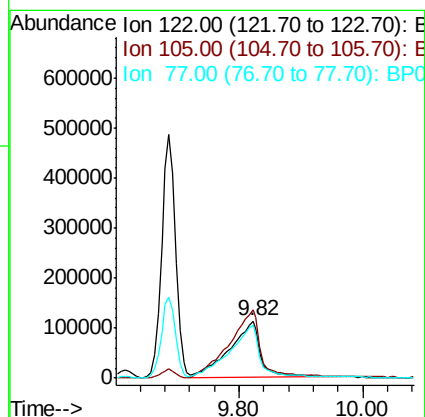
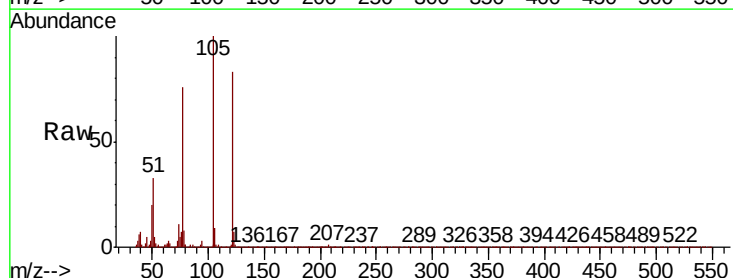
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

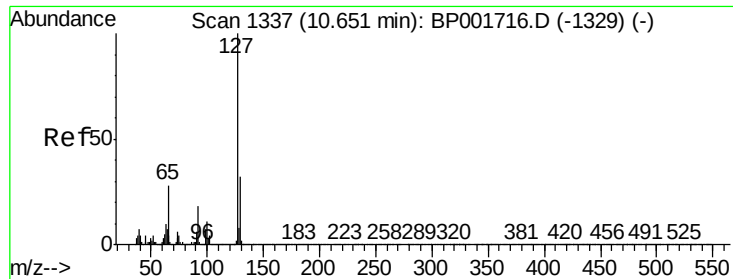
Tot Ion:128 Resp: 3098862
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 30.083 ng
RT: 9.82 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:122 Resp: 396879
Ion Ratio Lower Upper
122 100
105 119.9 99.8 139.8
77 91.6 71.0 111.0

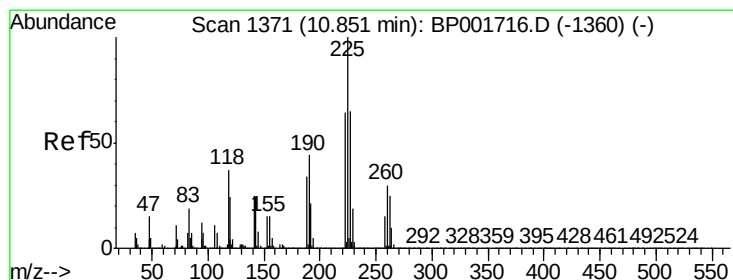
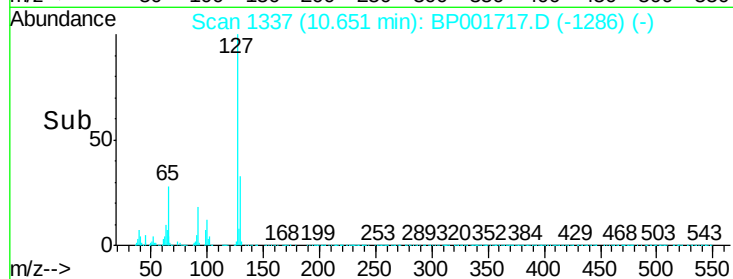
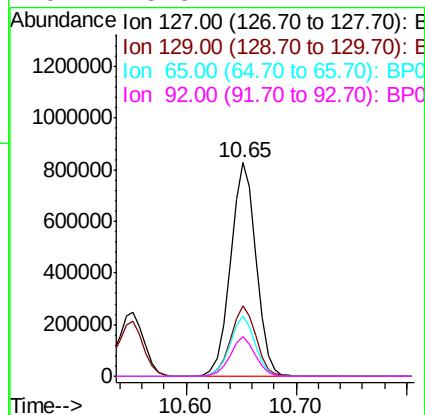
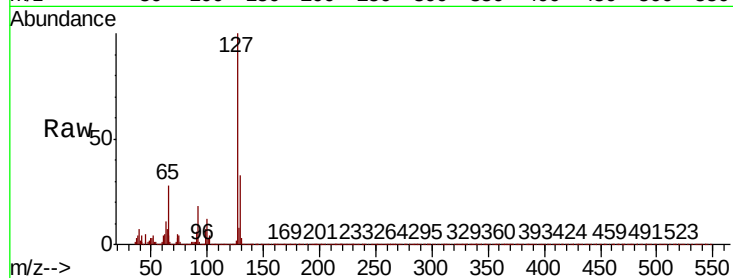




#33
4-Chloroaniline
Concen: 46.181 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

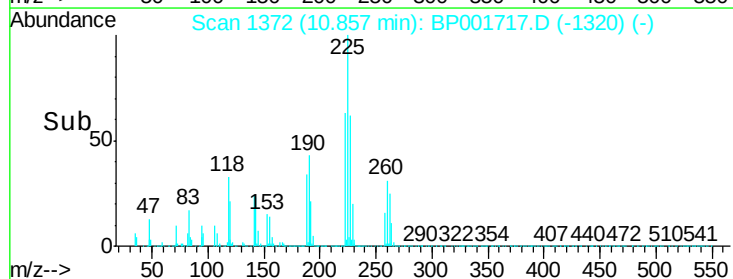
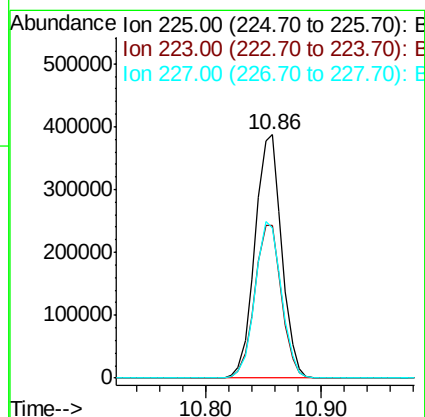
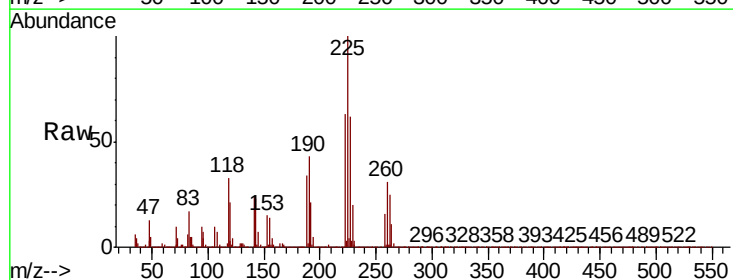
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

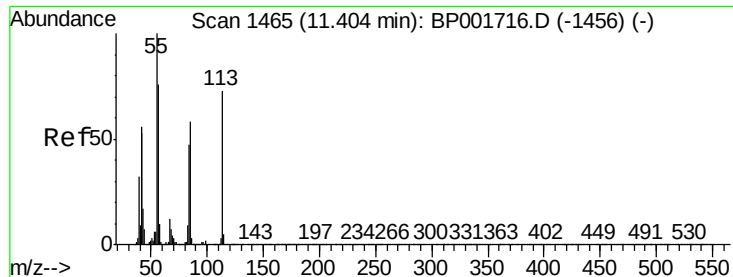
Tot Ion:127 Resp: 1333365
Ion Ratio Lower Upper
127 100
129 32.7 25.5 38.3
65 28.0 22.2 33.2
92 18.3 14.7 22.1



#34
Hexachlorobutadiene
Concen: 34.310 ng
RT: 10.86 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:225 Resp: 623297
Ion Ratio Lower Upper
225 100
223 62.6 51.4 77.2
227 61.7 51.6 77.4





#35

Caprolactam

Concen: 35.549 ng

RT: 11.41 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

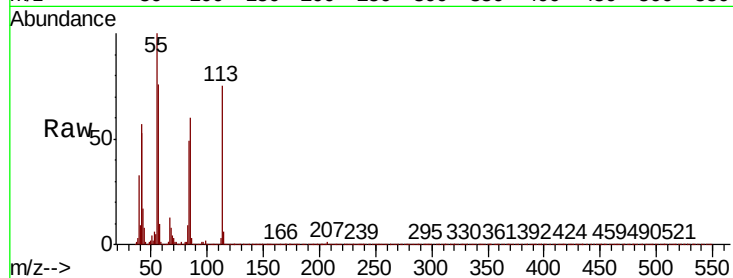
Tot Ion:113 Resp: 274427

Ion Ratio Lower Upper

113 100

55 134.0 117.4 157.4

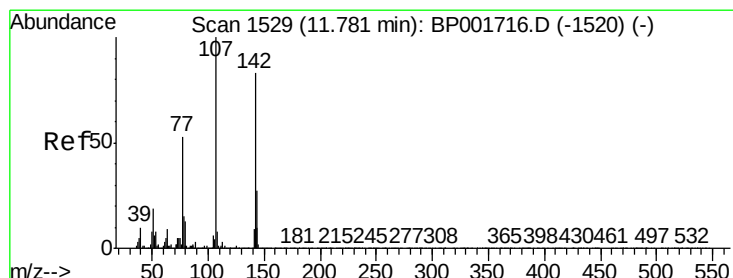
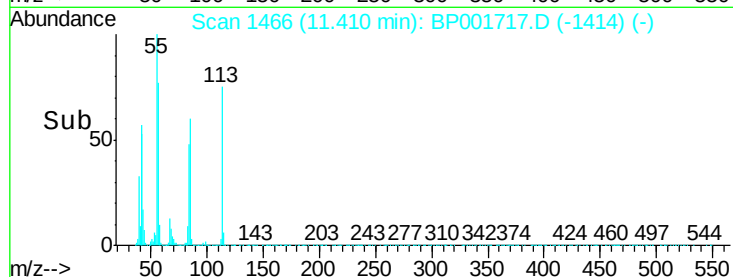
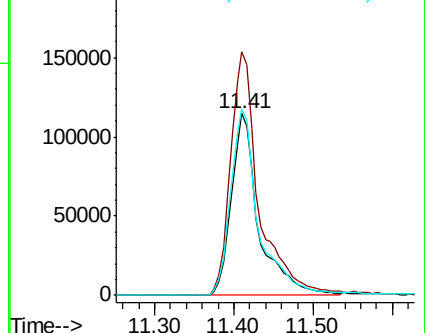
56 102.5 84.8 124.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 35.048 ng

RT: 11.78 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

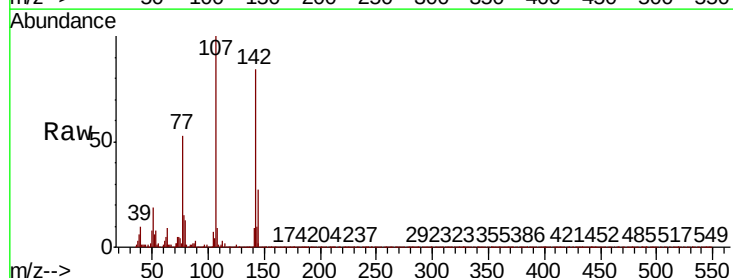
Tgt Ion:107 Resp: 894166

Ion Ratio Lower Upper

107 100

144 27.1 21.9 32.9

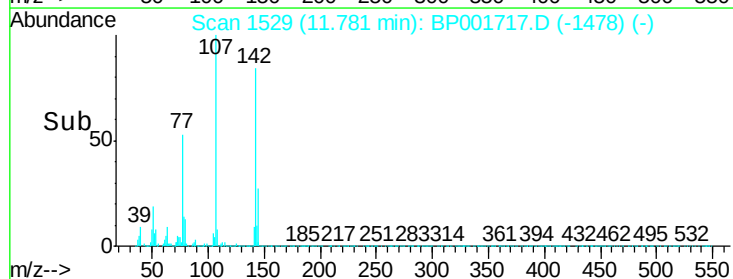
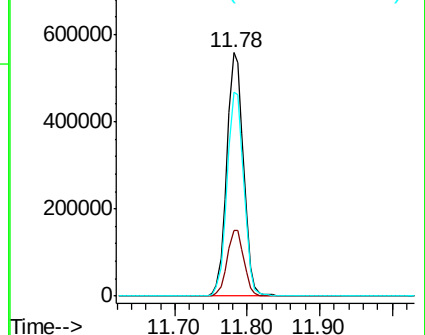
142 83.7 66.7 100.1

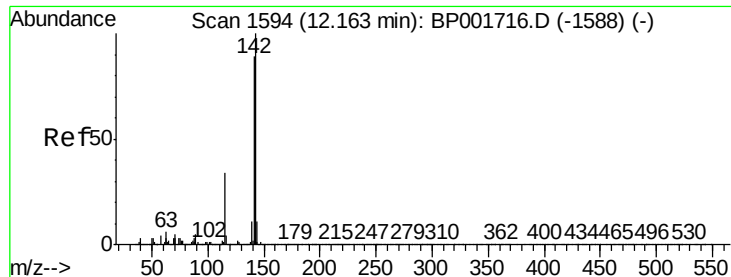


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

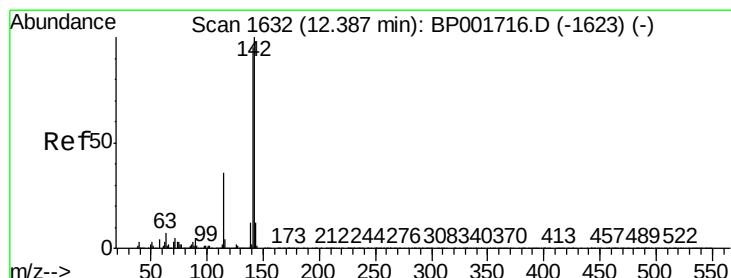
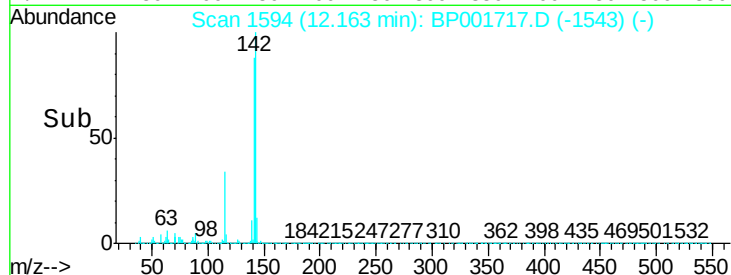
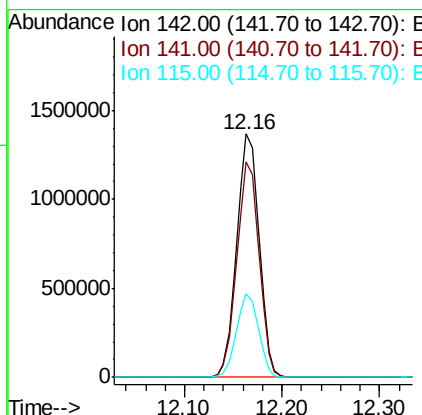
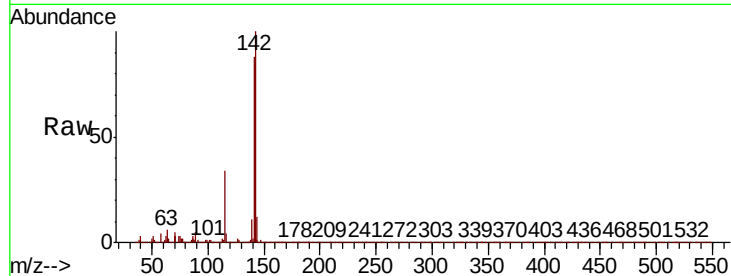




#37
2-Methylnaphthalene
Concen: 43.787 ng
RT: 12.16 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

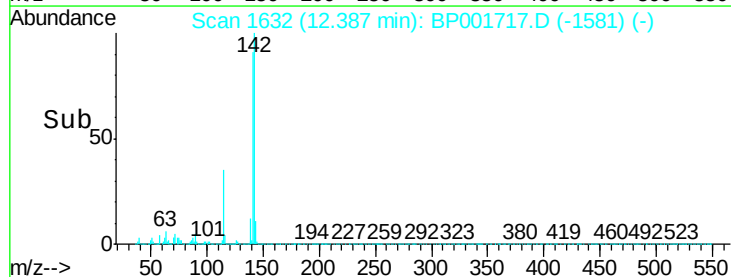
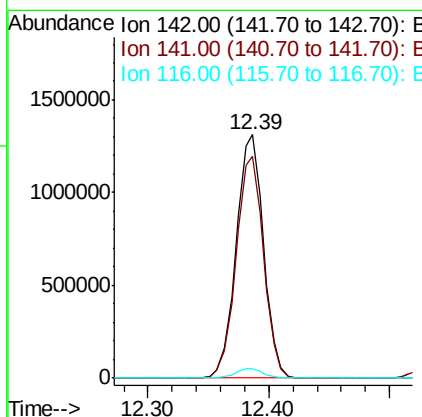
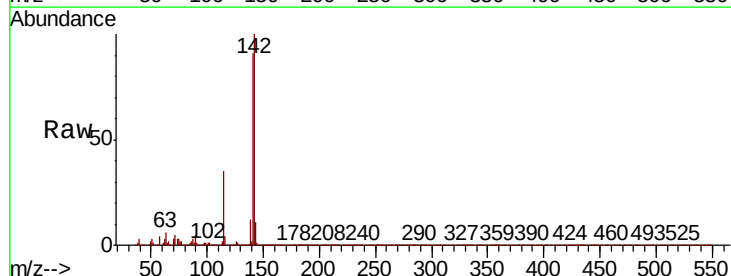
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

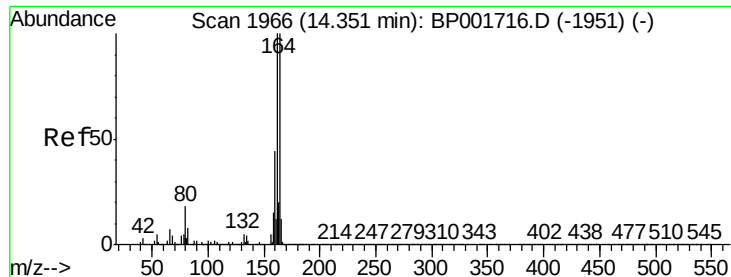
Tot Ion:142 Resp: 2188281
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.6
115 34.4 27.6 41.4



#38
1-Methylnaphthalene
Concen: 42.900 ng
RT: 12.39 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:142 Resp: 2063151
Ion Ratio Lower Upper
142 100
141 91.4 76.4 114.6
116 3.7 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: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

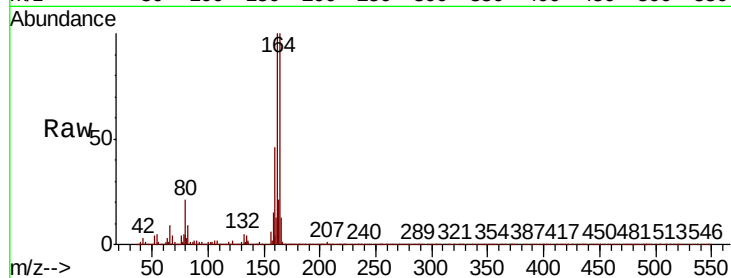
Tot Ion:164 Resp: 677568

Ion Ratio Lower Upper

164 100

162 99.6 79.8 119.6

160 45.9 35.1 52.7

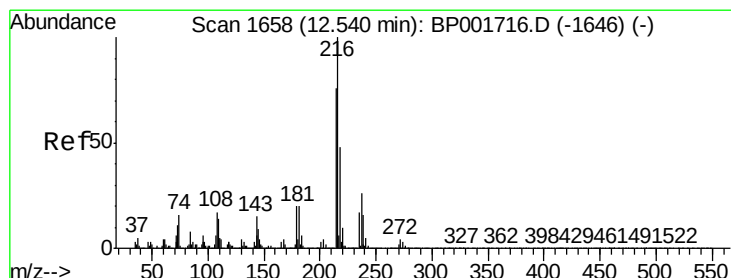
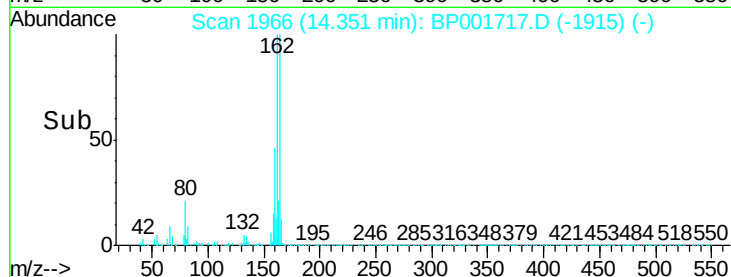
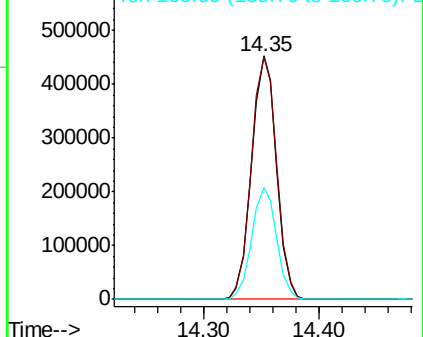


Abundance

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: 48.513 ng

RT: 12.54 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Tgt Ion:216 Resp: 1126008

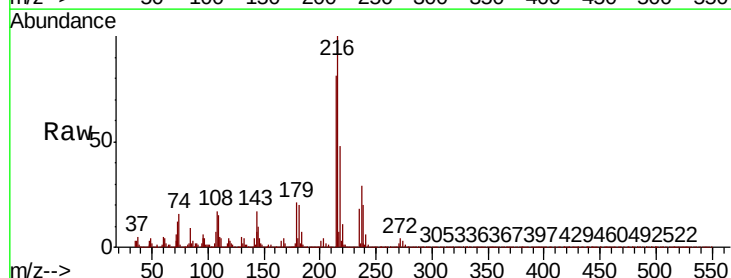
Ion Ratio Lower Upper

216 100

214 79.5 62.5 93.7

179 20.5 16.3 24.5

108 18.6 14.8 22.2



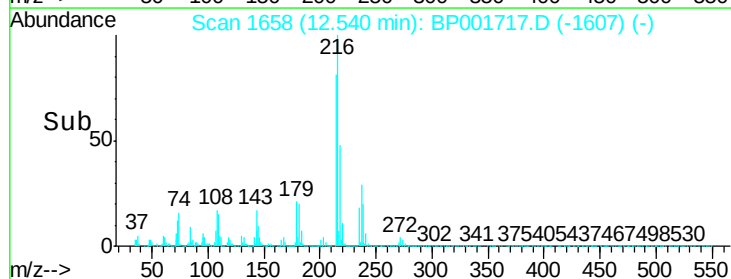
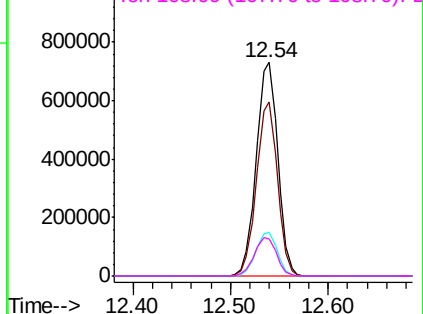
Abundance

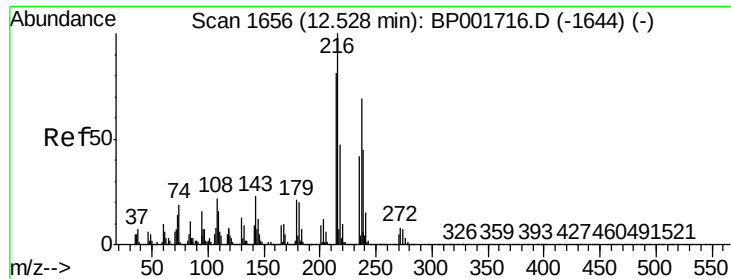
Ion 216.00 (215.70 to 216.70): E

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

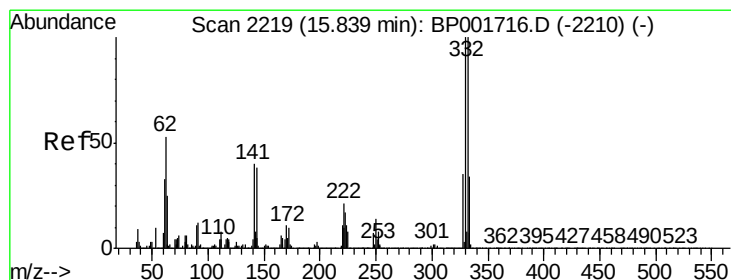
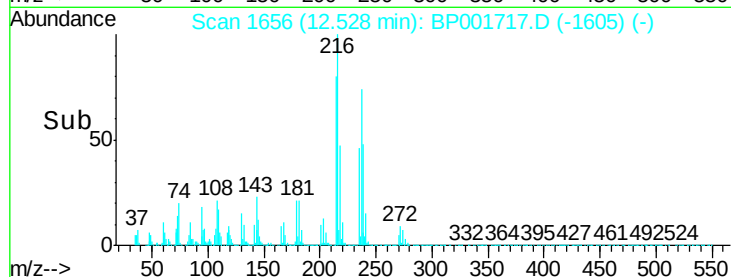
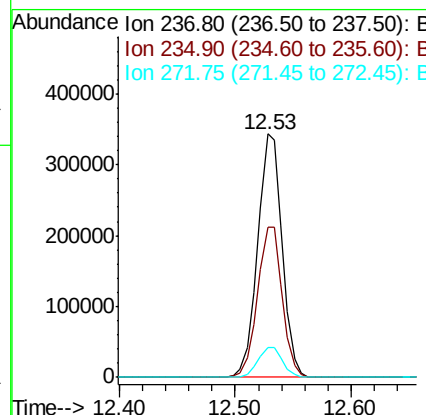
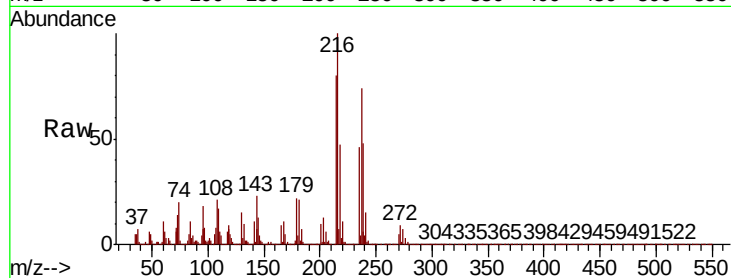




#41
Hexachlorocyclopentadiene
Concen: 43.014 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

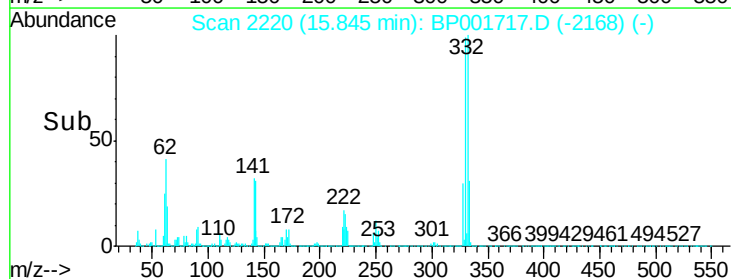
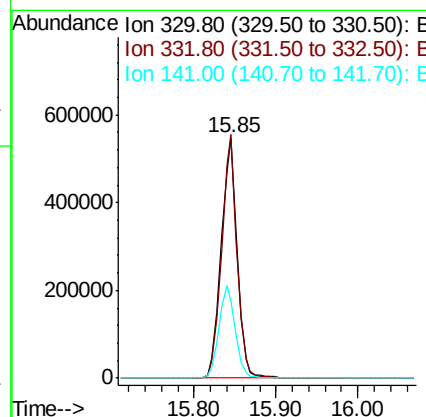
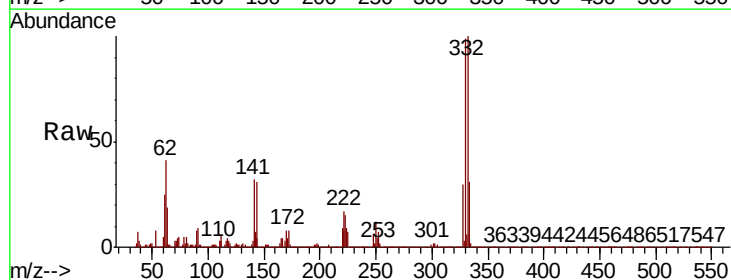
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

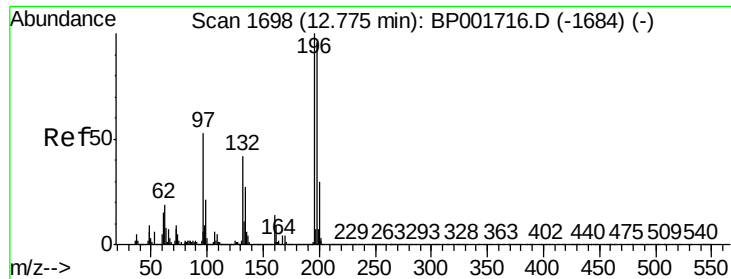
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.8	40.5	80.5
272	12.2	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 72.631 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.7	116.5
141	39.1	31.3	46.9

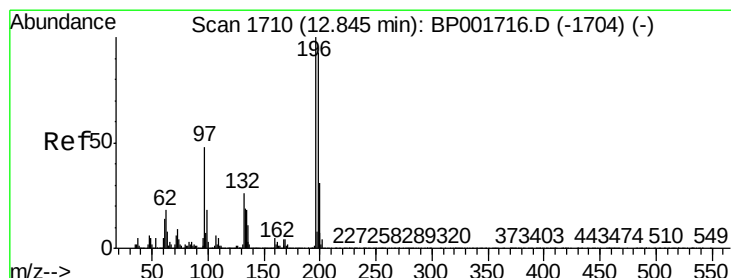
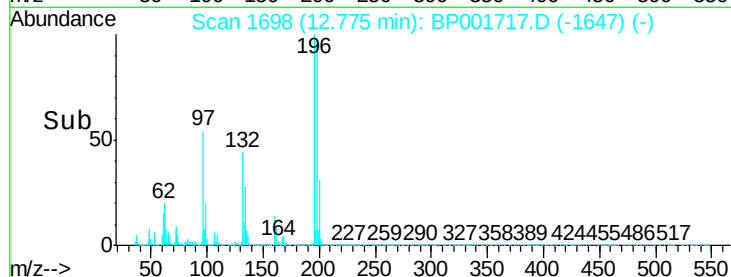
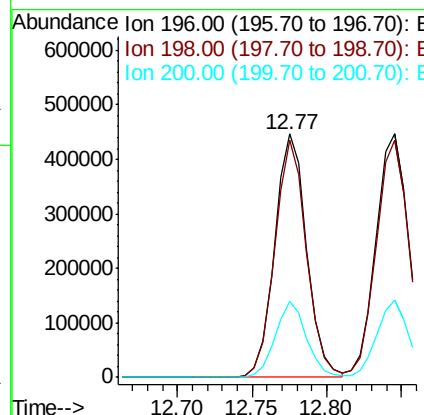
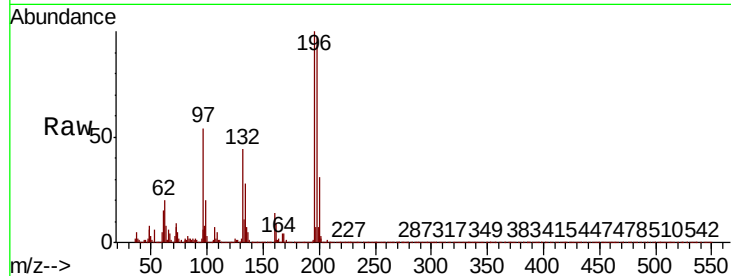




#43
2,4,6-Trichlorophenol
Concen: 44.319 ng
RT: 12.77 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

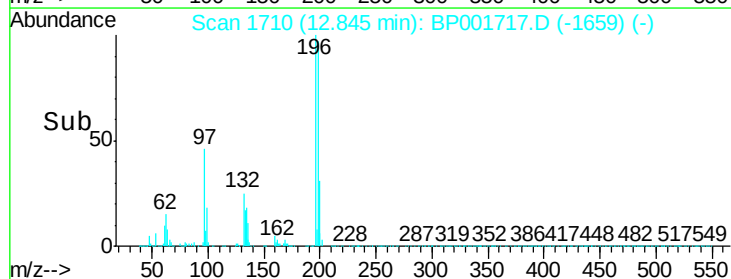
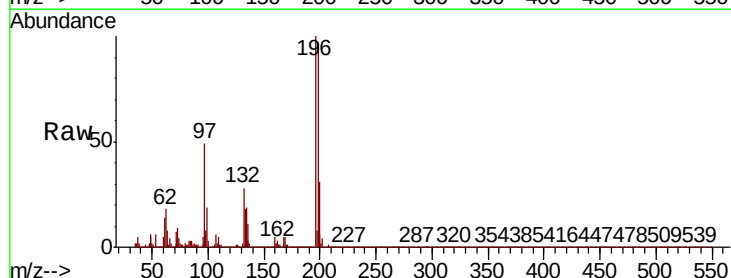
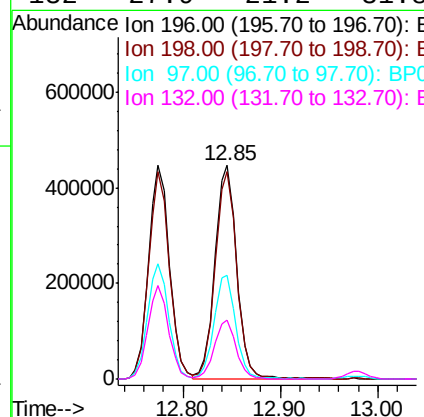
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

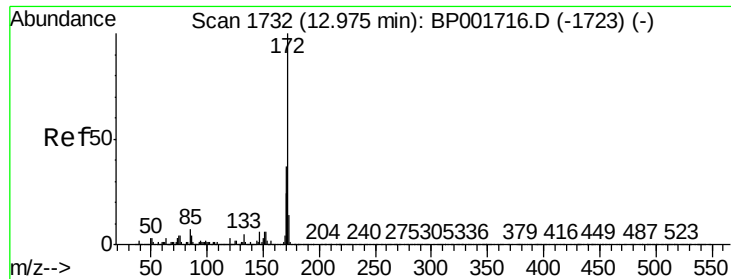
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.5	114.7
200	31.3	24.2	36.2



#44
2,4,5-Trichlorophenol
Concen: 43.318 ng
RT: 12.85 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.6	111.8
97	48.6	38.9	58.3
132	27.9	21.2	31.8

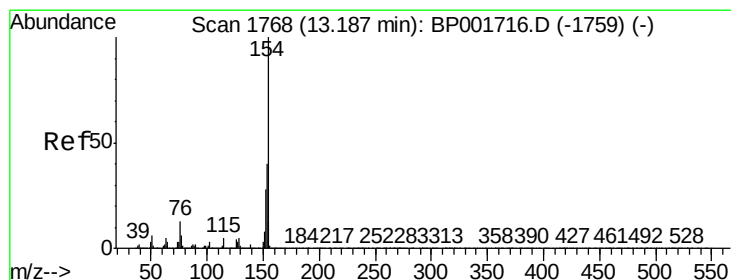
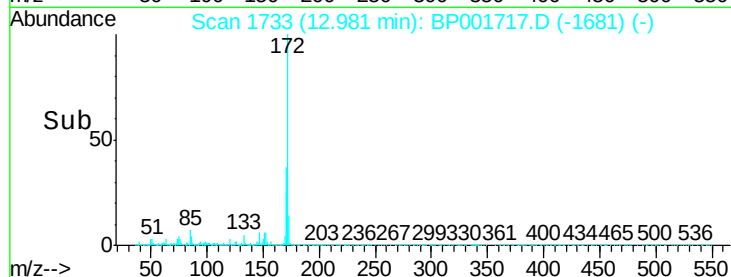
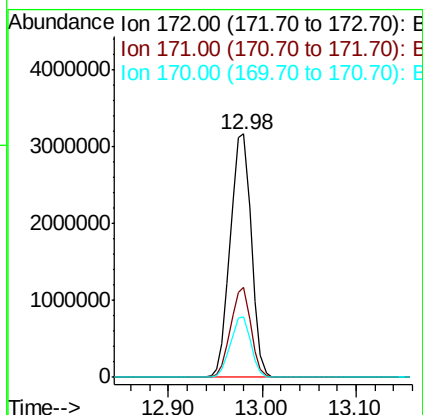
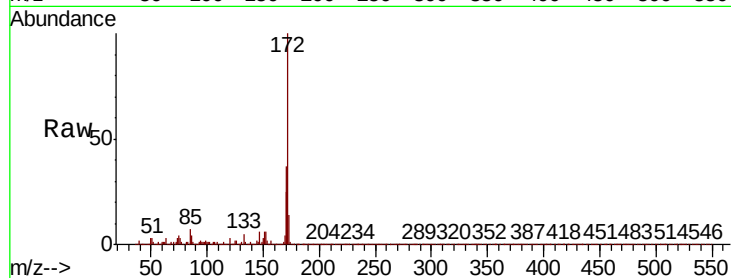




#45
2-Fluorobiphenyl
Concen: 106.815 ng
RT: 12.98 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

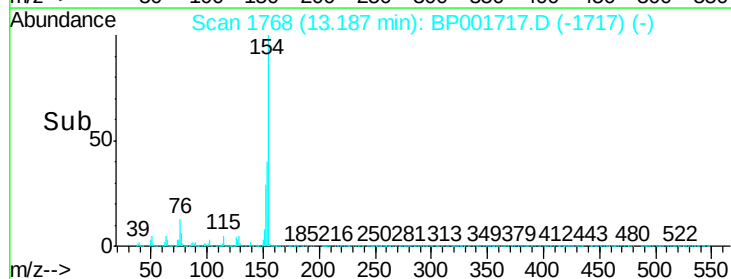
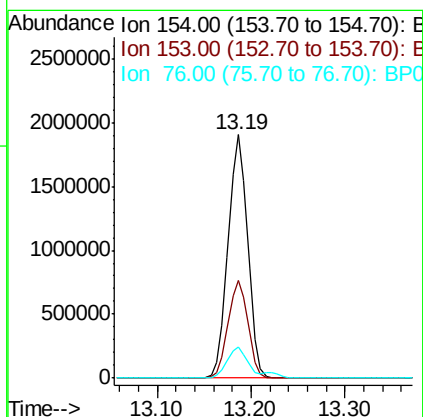
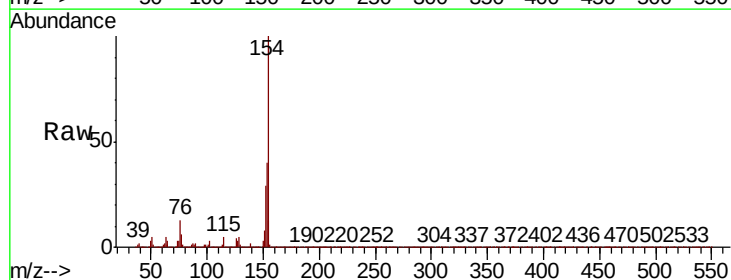
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

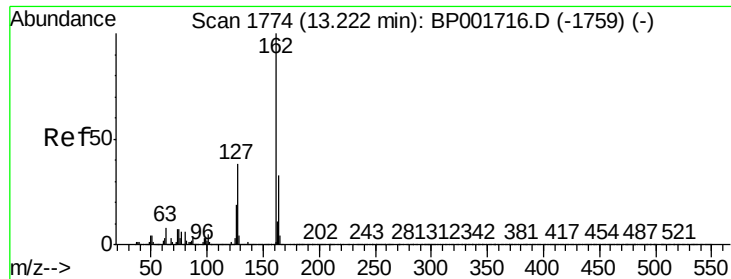
Tot Ion:172 Resp: 4922511
Ion Ratio Lower Upper
172 100
171 36.7 29.2 43.8
170 24.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 56.858 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:154 Resp: 2760631
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.6 0.0 32.8

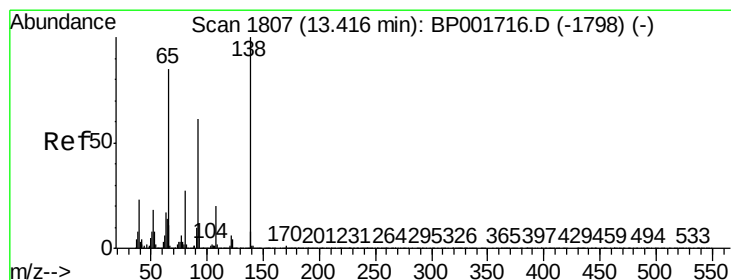
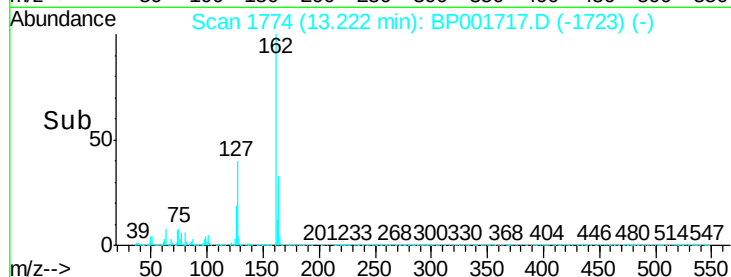
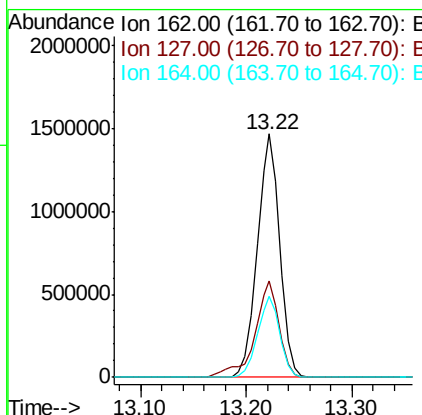
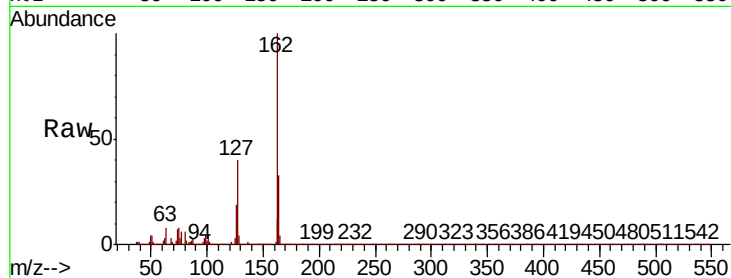




#47
2-Chloronaphthalene
Concen: 53.685 ng
RT: 13.22 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

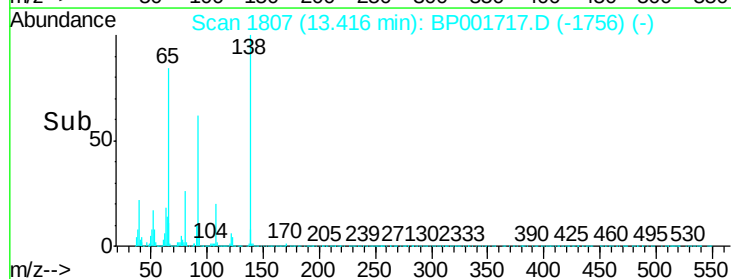
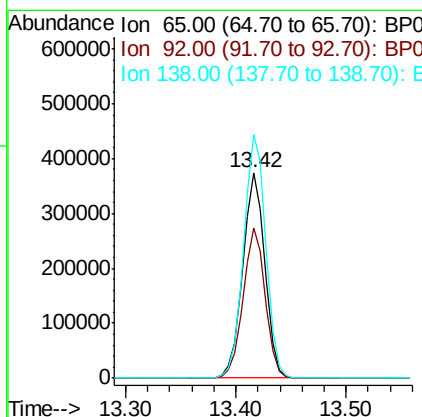
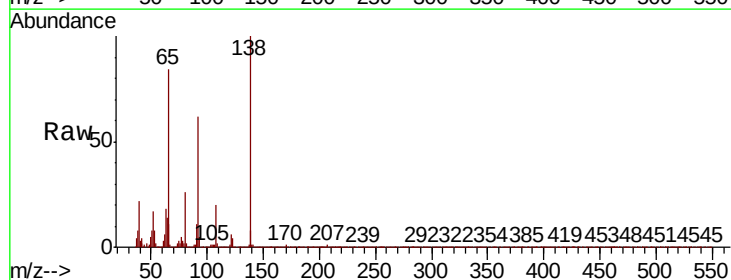
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

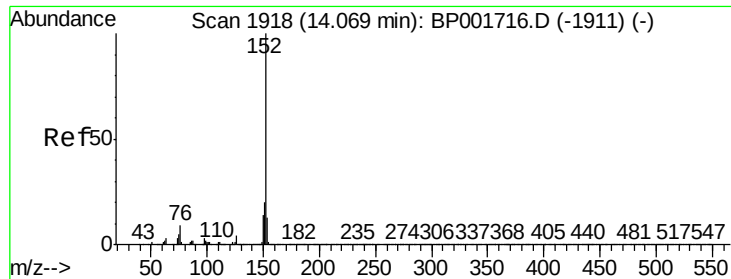
Tot Ion:162 Resp: 2166364
Ion Ratio Lower Upper
162 100
127 39.6 30.6 45.8
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 33.305 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 65 Resp: 528025
Ion Ratio Lower Upper
65 100
92 72.9 57.7 86.5
138 118.5 94.0 141.0





#49

Acenaphthylene

Concen: 53.115 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

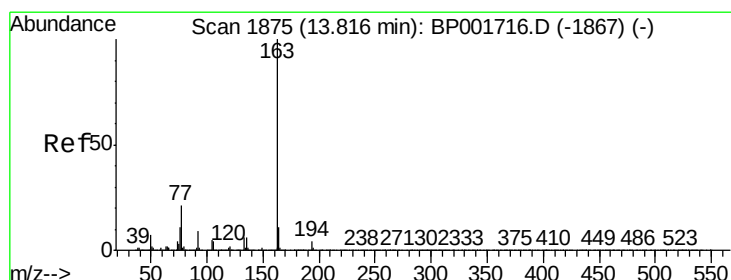
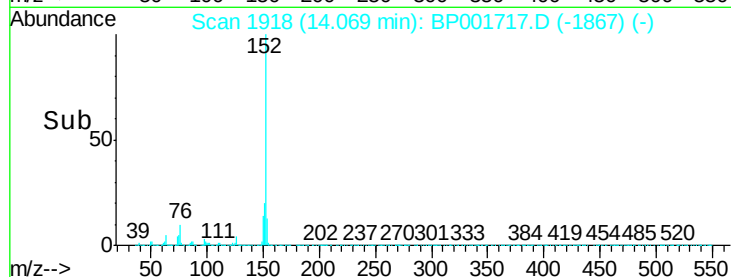
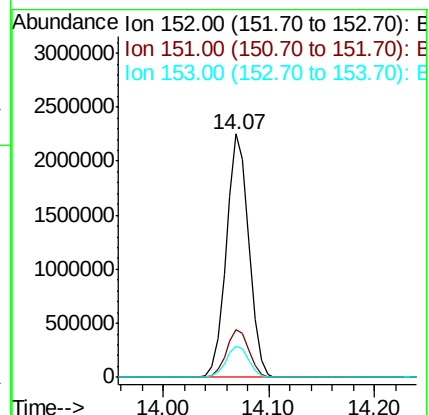
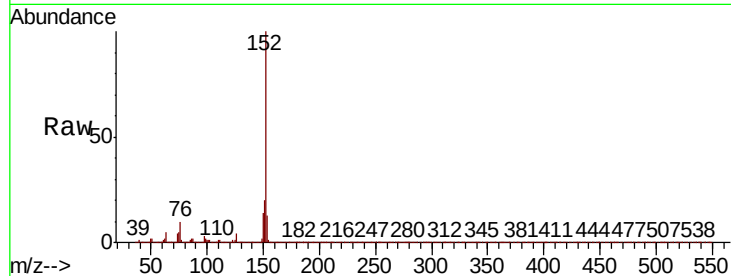
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 3305623

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	12.9	10.3	15.5



#50

Dimethylphthalate

Concen: 47.062 ng

RT: 13.82 min Scan# 1876

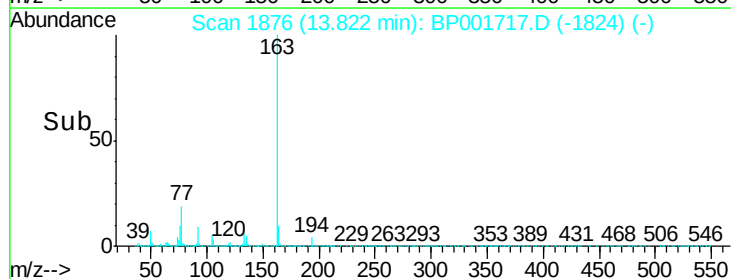
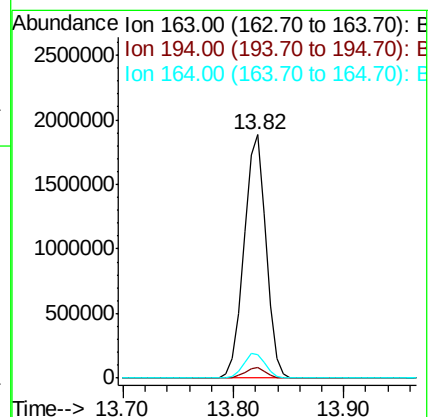
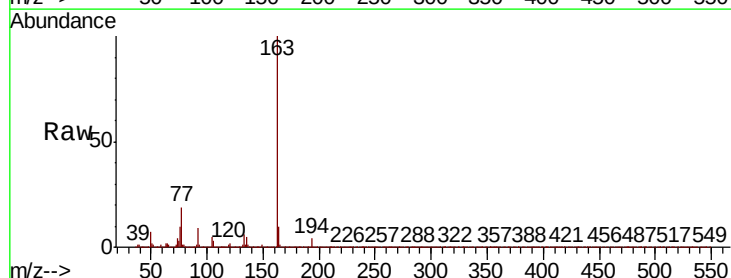
Delta R.T. 0.01 min

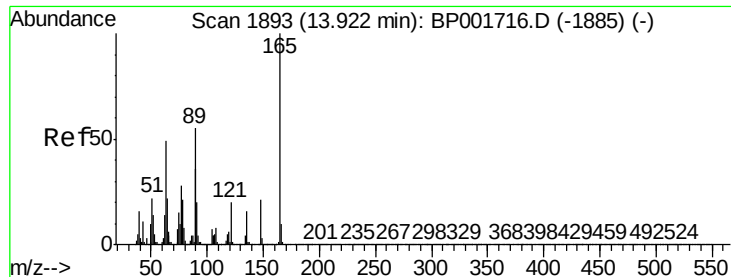
Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Tgt Ion:163 Resp: 2626427

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.8	8.7	13.1

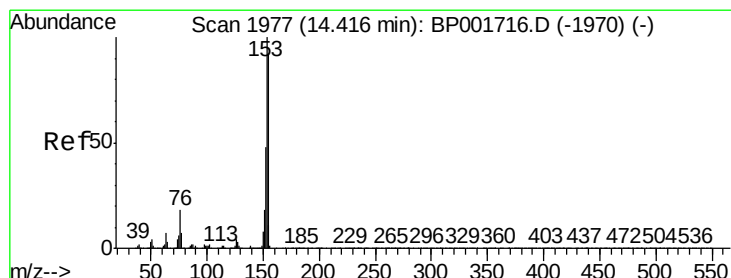
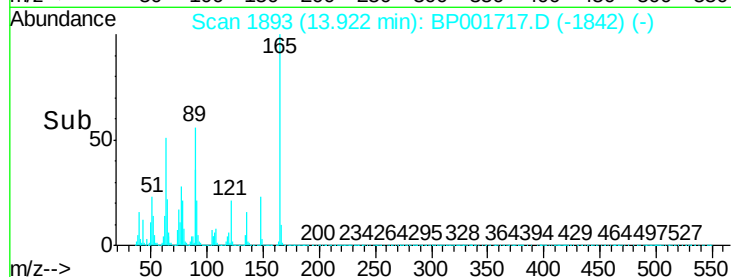
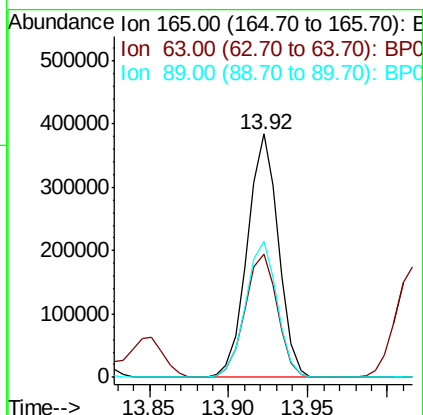
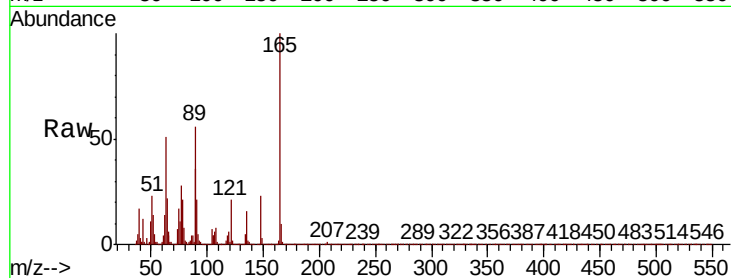




#51
2,6-Dinitrotoluene
Concen: 44.091 ng
RT: 13.92 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

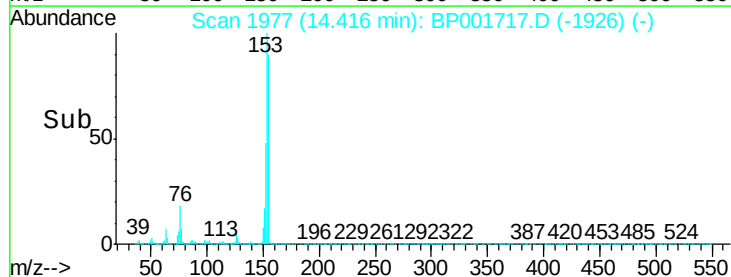
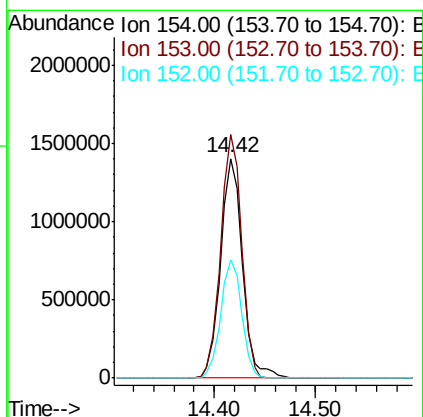
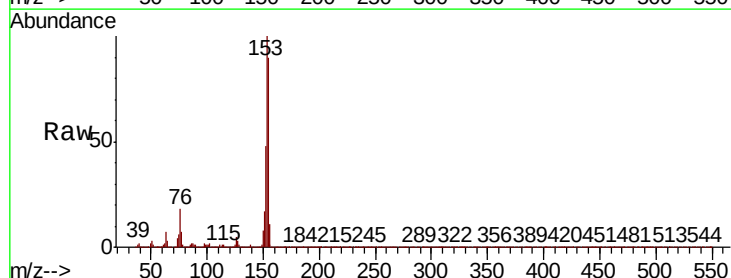
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

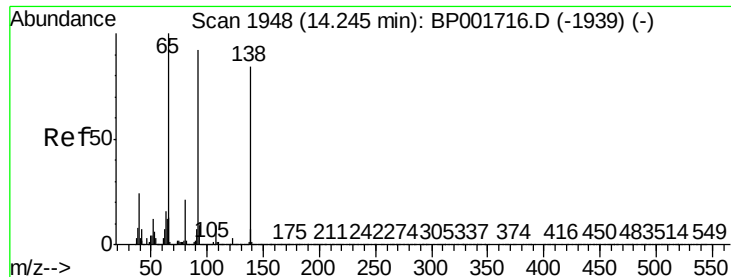
Tot Ion:165 Resp: 521796
Ion Ratio Lower Upper
165 100
63 50.8 39.5 59.3
89 56.0 44.2 66.4



#52
Acenaphthene
Concen: 54.702 ng
RT: 14.42 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:154 Resp: 2108404
Ion Ratio Lower Upper
154 100
153 110.9 87.3 130.9
152 53.6 41.9 62.9

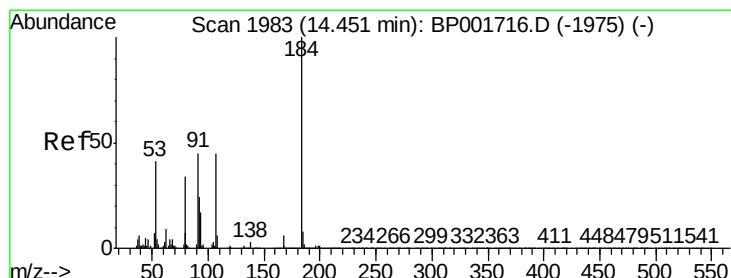
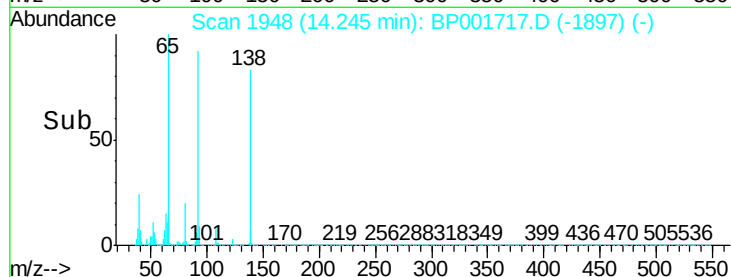
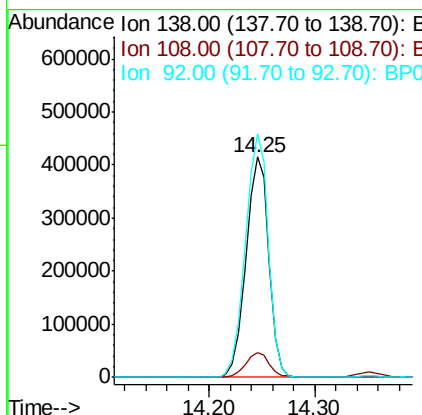
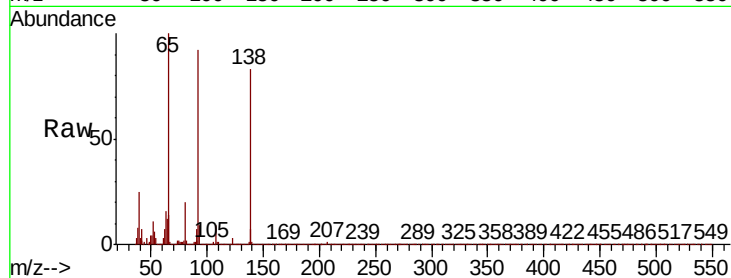




#53
3-Nitroaniline
Concen: 49.818 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

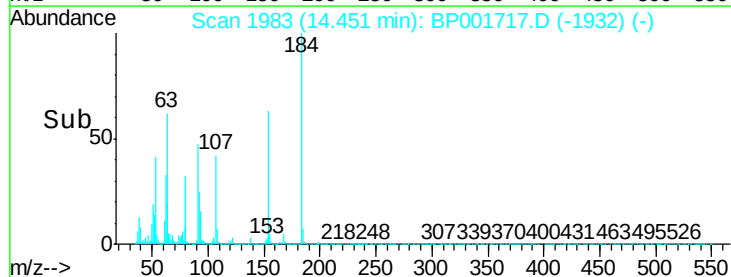
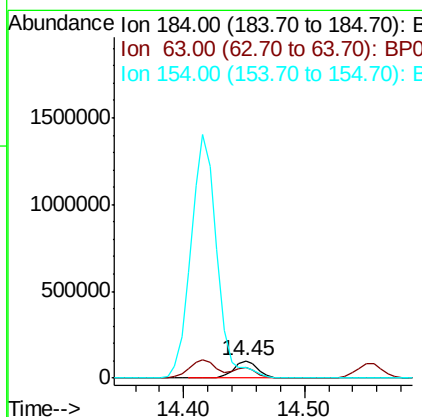
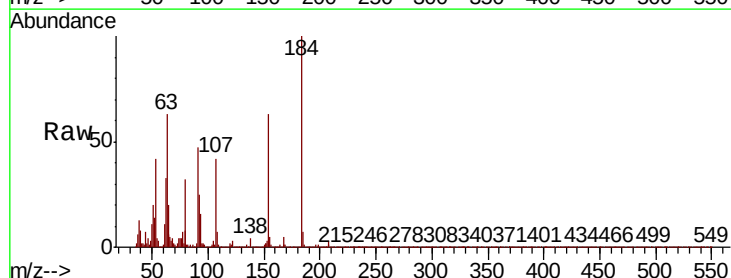
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

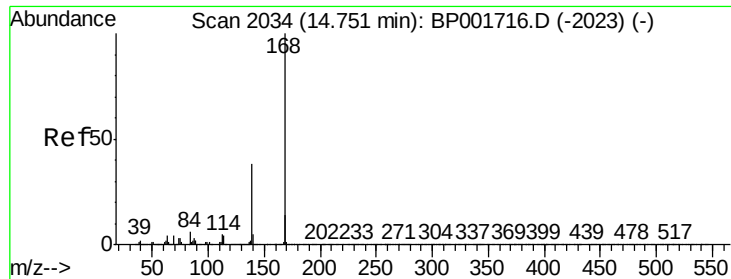
Tot Ion:138 Resp: 622490
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 110.7 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 20.975 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:184 Resp: 139574
Ion Ratio Lower Upper
184 100
63 62.8 49.8 74.6
154 63.0 50.6 75.8

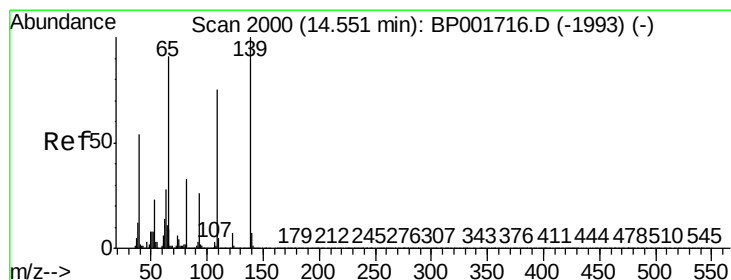
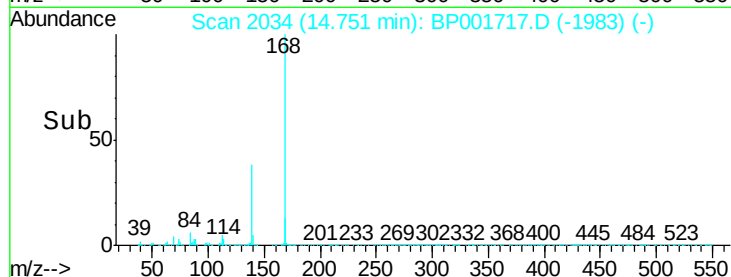
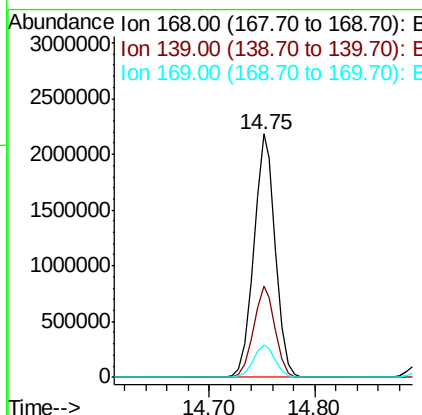
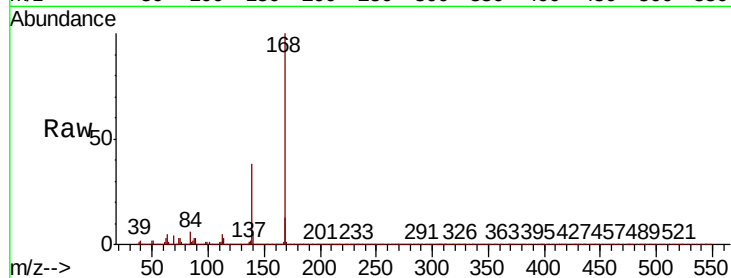




#55
Dibenzofuran
Concen: 47.324 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

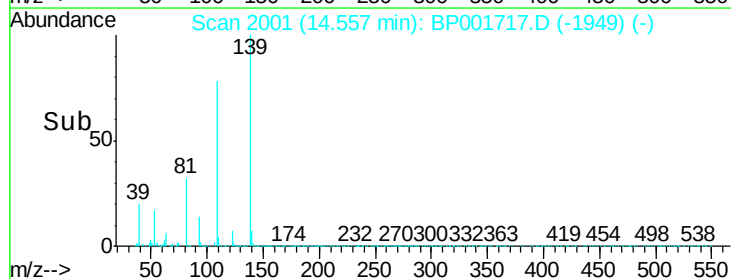
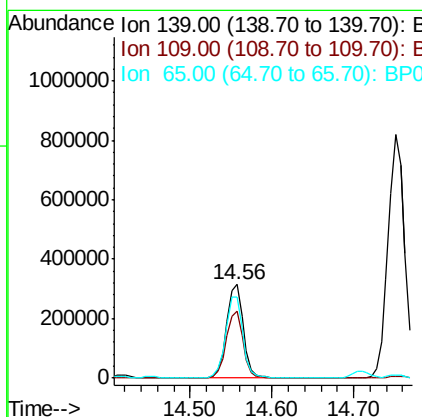
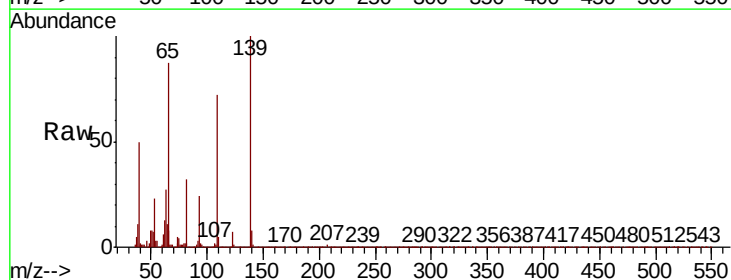
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

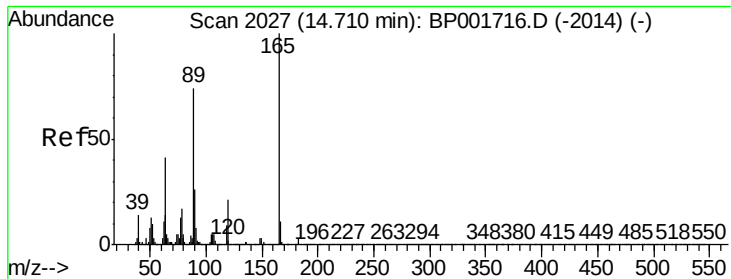
Tot Ion:168 Resp: 3084516
Ion Ratio Lower Upper
168 100
139 37.5 30.5 45.7
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 45.580 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:139 Resp: 454789
Ion Ratio Lower Upper
139 100
109 72.0 54.8 94.8
65 87.1 70.7 110.7

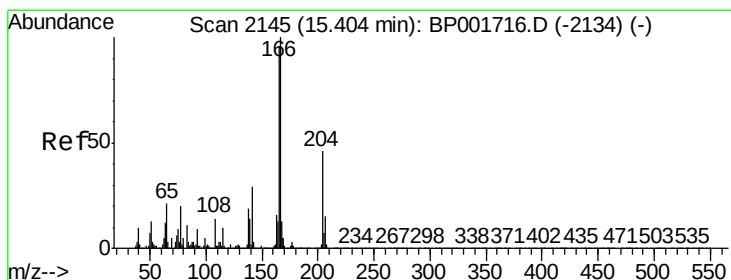
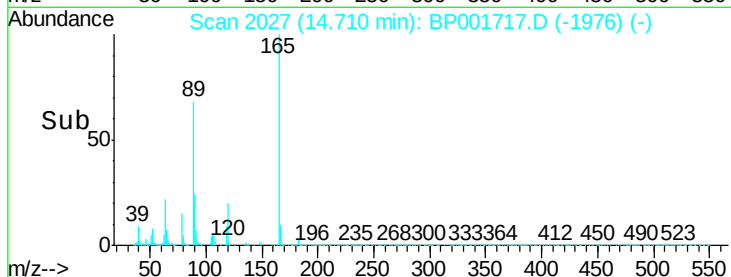
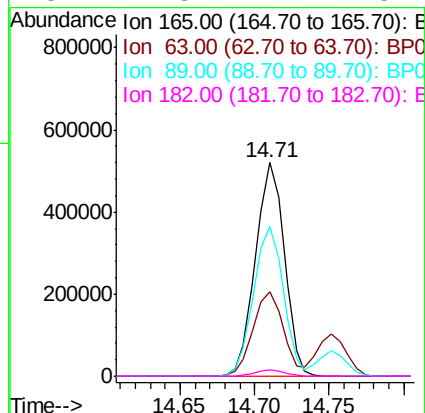
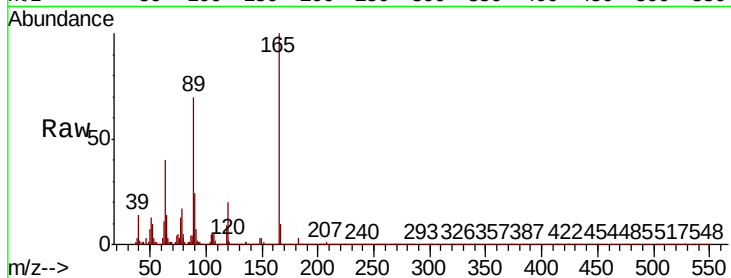




#57
2,4-Dinitrotoluene
Concen: 40.216 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

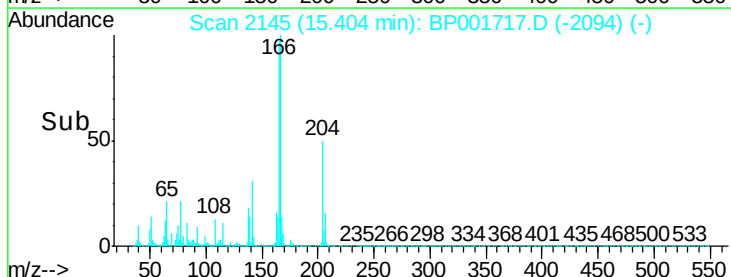
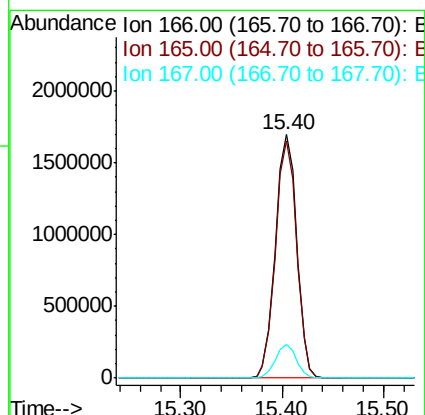
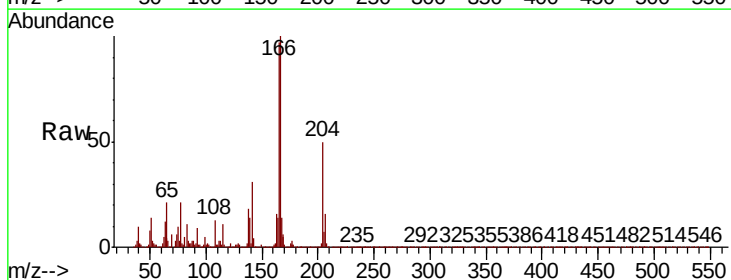
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

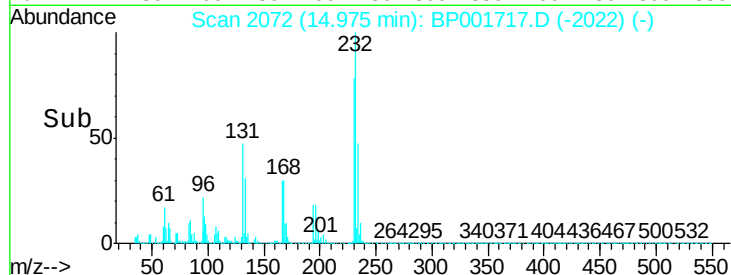
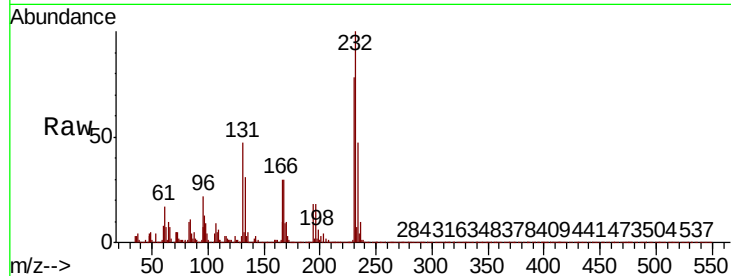
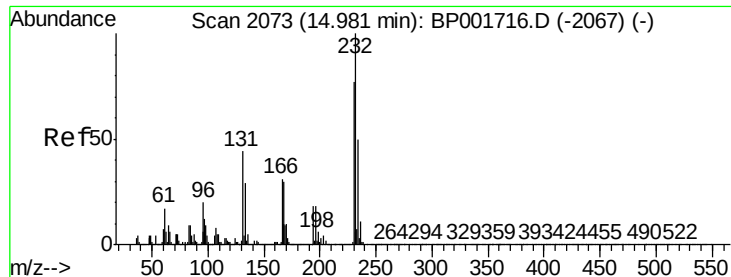
Tot Ion:165	Resp:	696394
Ion	Ratio	Lower Upper
165	100	
63	39.6	33.3 49.9
89	69.9	59.0 88.6
182	2.8	2.1 3.1



#58
Fluorene
Concen: 47.237 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:166	Resp:	2491355
Ion	Ratio	Lower Upper
166	100	
165	97.4	76.6 114.8
167	13.7	10.6 16.0

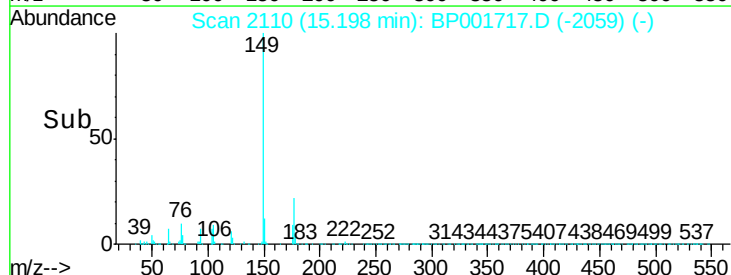
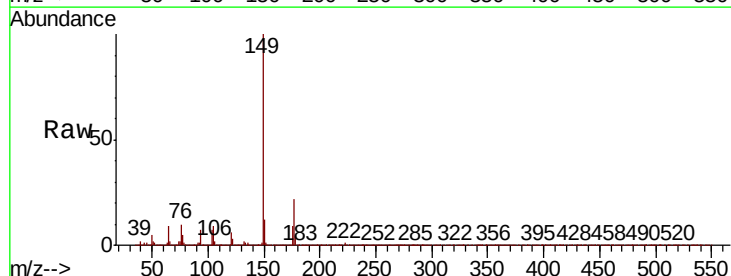
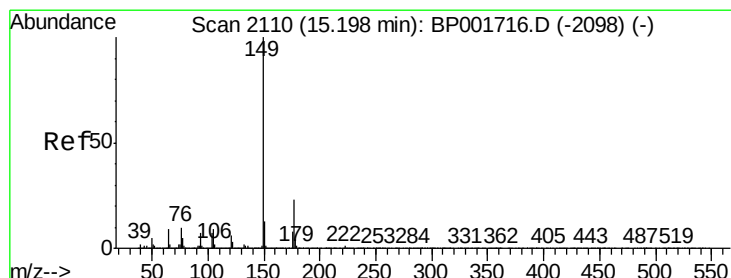
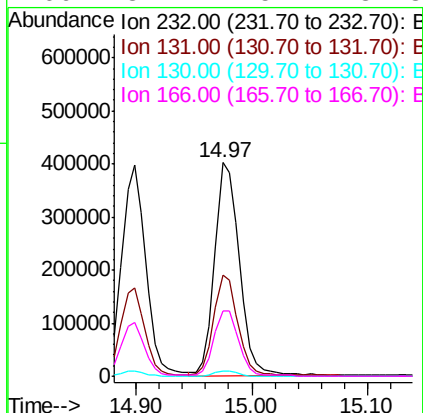




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.381 ng
RT: 14.97 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

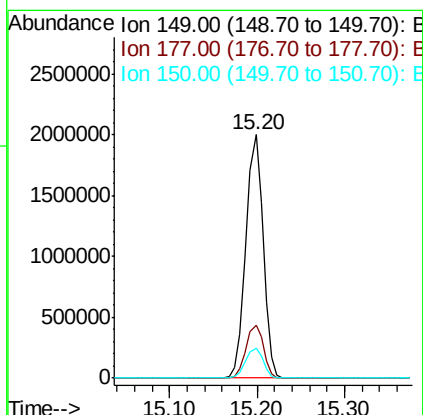
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

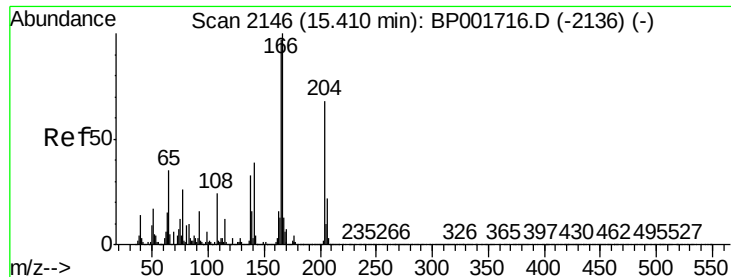
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.5	54.7
130	2.5	1.9	2.9
166	31.7	25.2	37.8



#60
Diethylphthalate
Concen: 45.591 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.5	27.7
150	12.3	10.1	15.1

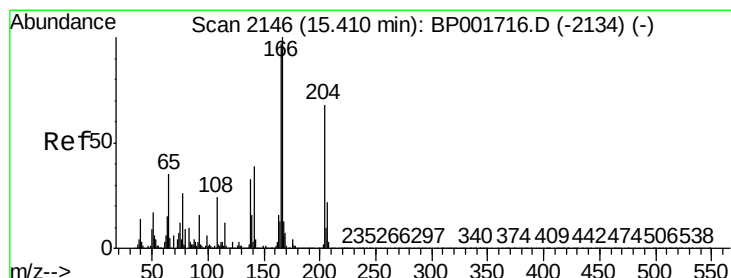
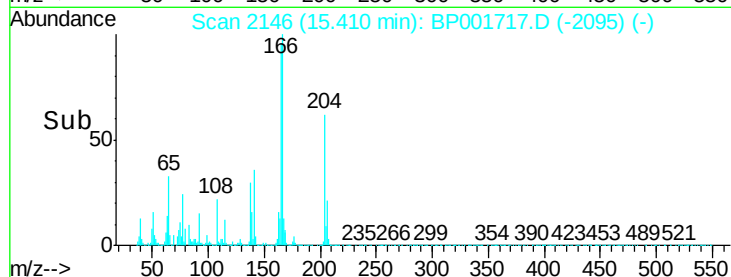
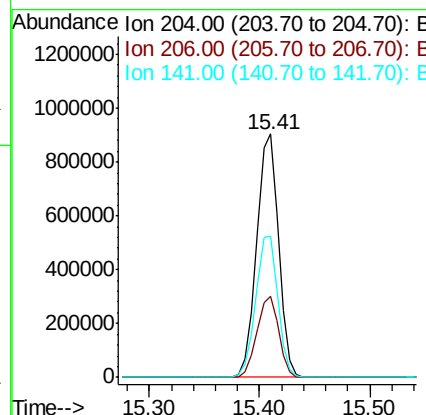
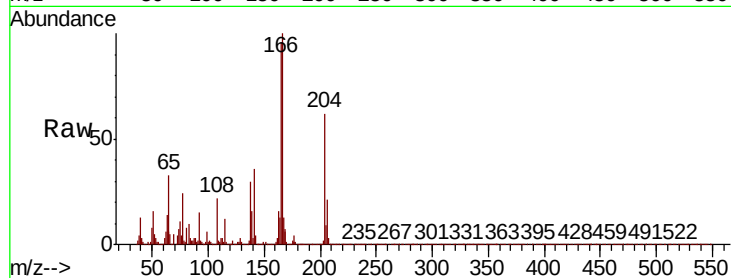




#61
4-Chlorophenyl-phenylether
Concen: 41.639 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

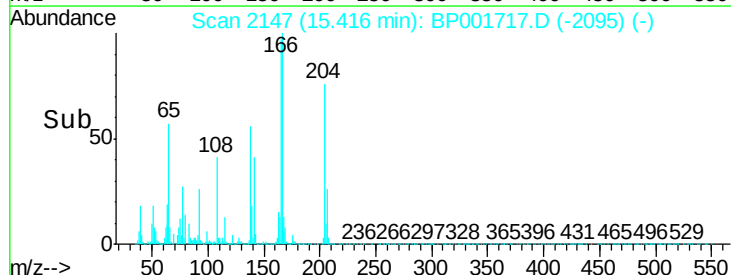
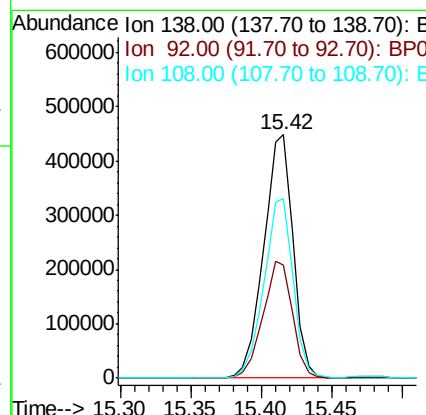
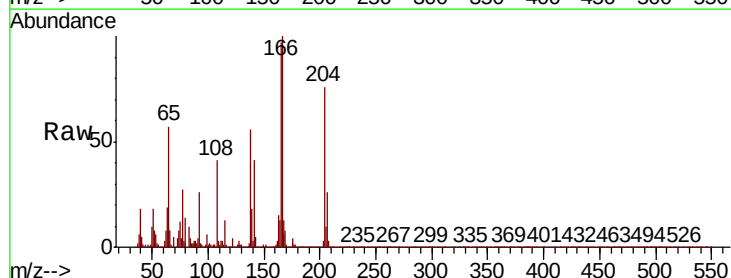
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

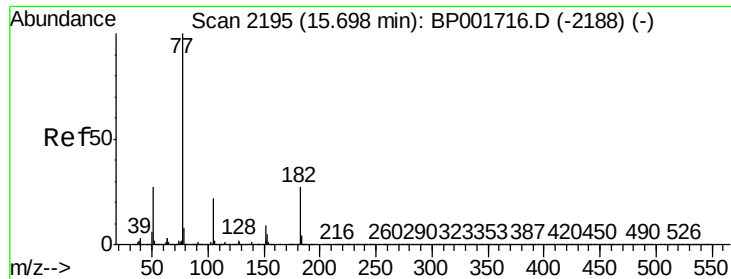
Tot Ion:204 Resp: 1256893
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 57.8 46.2 69.4



#62
4-Nitroaniline
Concen: 45.875 ng
RT: 15.42 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:138 Resp: 653534
Ion Ratio Lower Upper
138 100
92 46.6 29.5 69.5
108 73.8 53.1 93.1

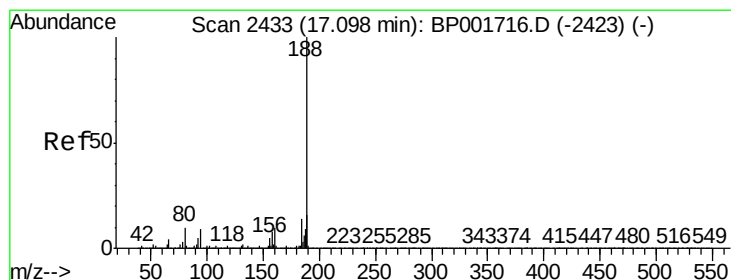
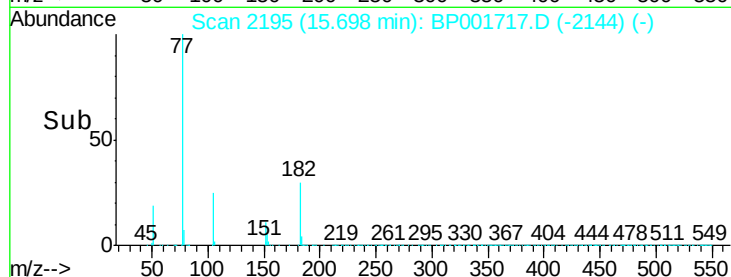
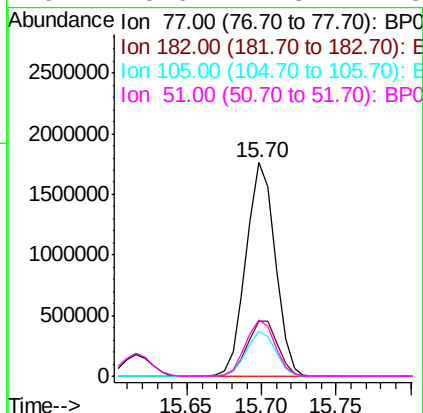
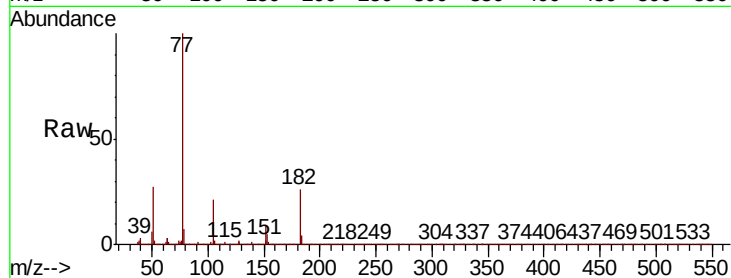




#63
Azobenzene
Concen: 41.500 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

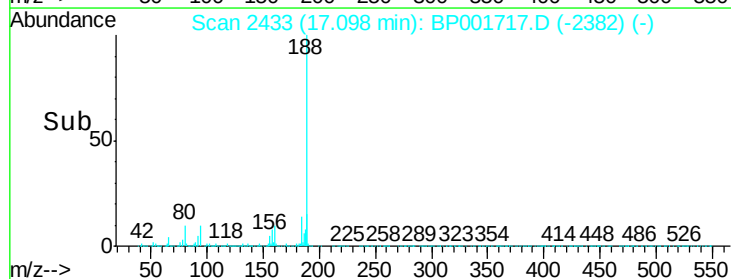
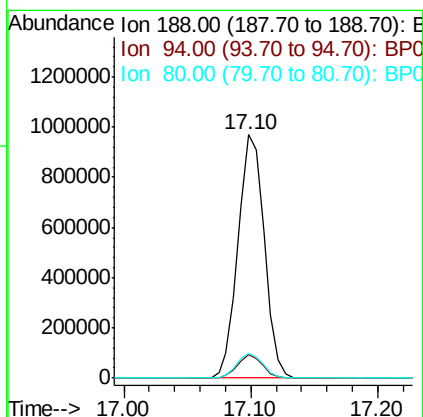
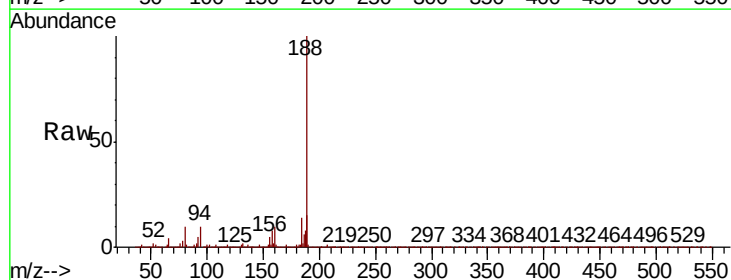
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

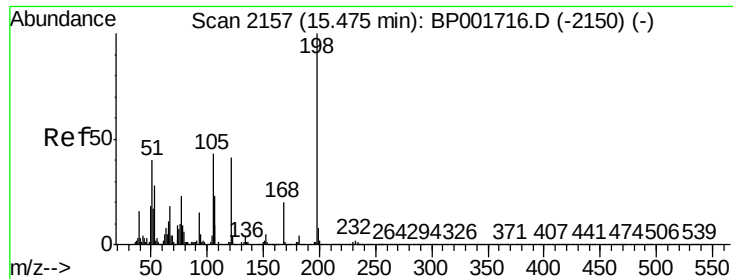
Tot Ion: 77 Resp: 2380170
Ion Ratio Lower Upper
77 100
182 25.8 6.9 46.9
105 21.2 1.6 41.6
51 26.6 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion: 188 Resp: 1390345
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.1 8.3 12.5

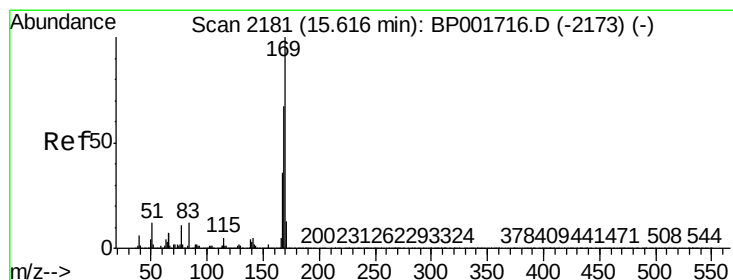
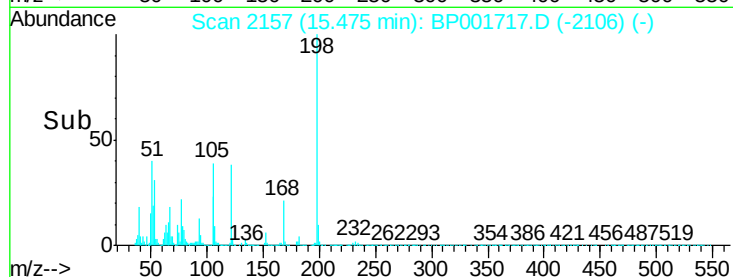
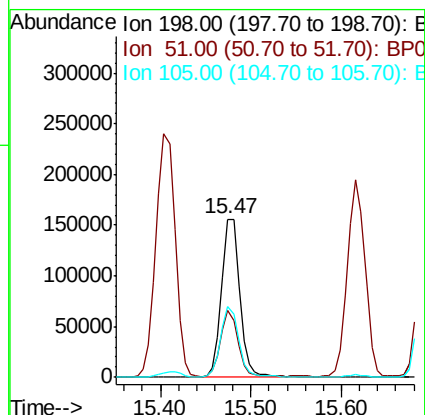
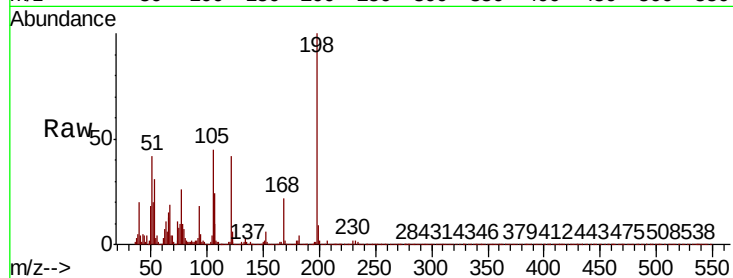




#65
4,6-Dinitro-2-methylphenol
Concen: 29.025 ng
RT: 15.47 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

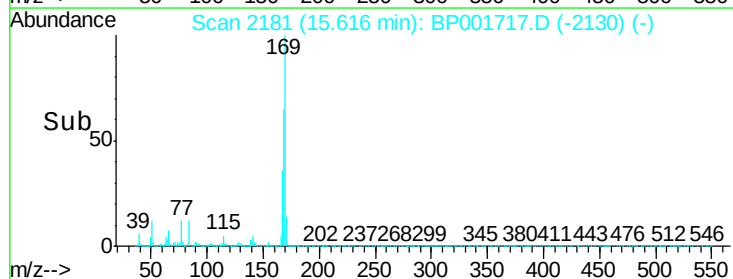
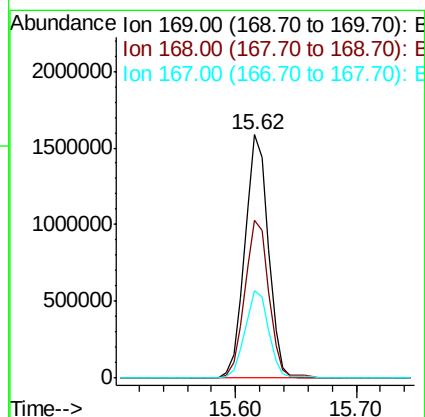
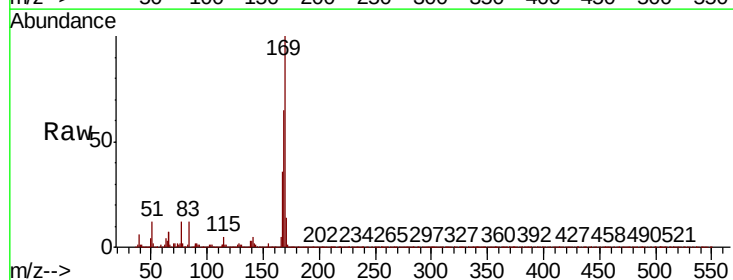
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

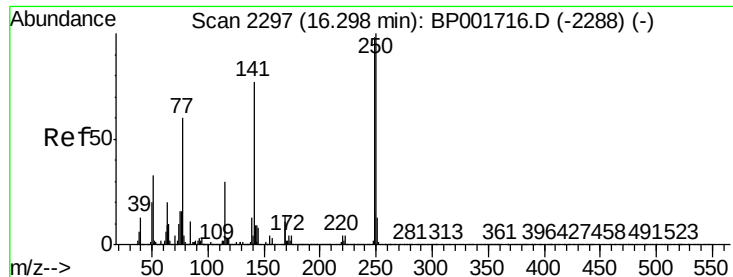
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.9	22.2	62.2
105	44.7	23.6	63.6



#66
n-Nitrosodiphenylamine
Concen: 58.329 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.8	80.8
167	36.2	28.9	43.3

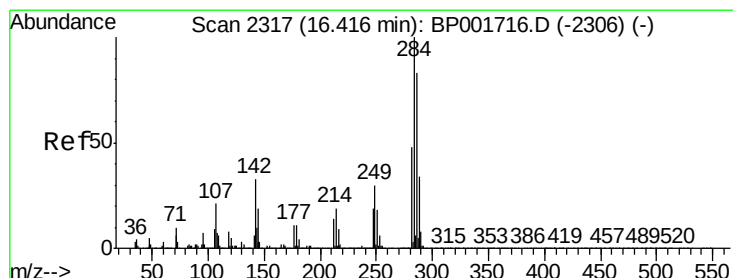
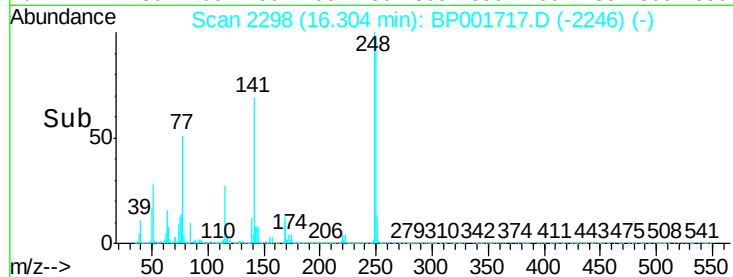
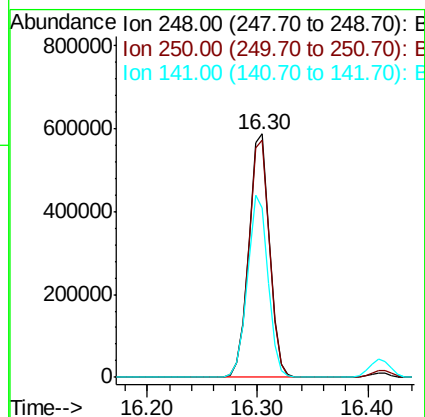
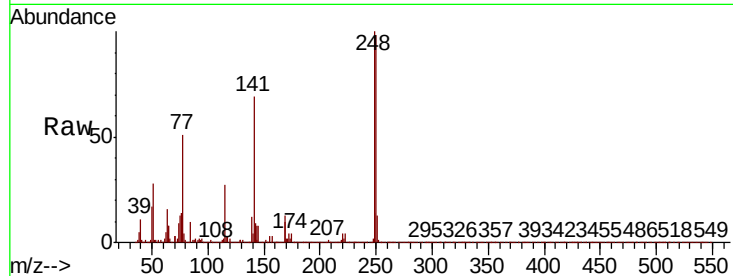




#67
4-Bromophenyl-phenylether
Concen: 49.310 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

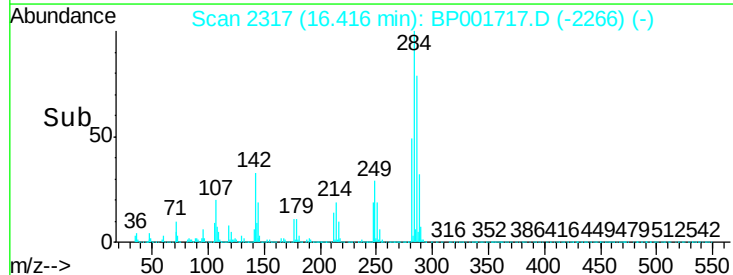
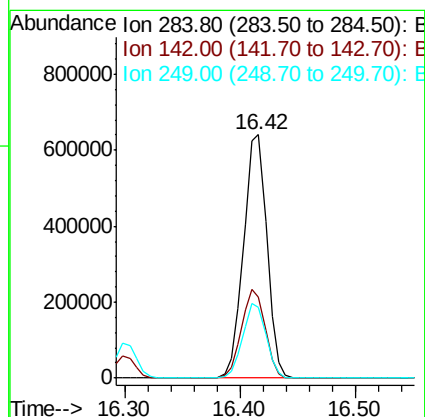
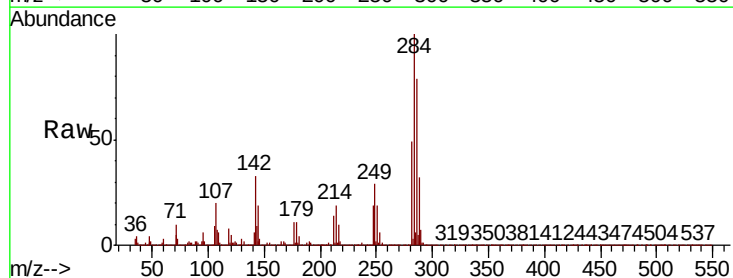
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

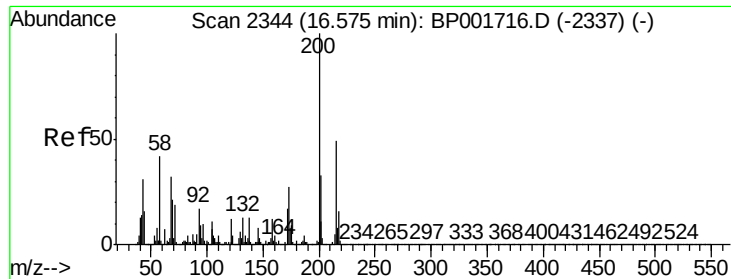
Tot Ion:248 Resp: 773418
Ion Ratio Lower Upper
248 100
250 97.6 81.5 122.3
141 69.3 62.9 94.3



#68
Hexachlorobenzene
Concen: 49.183 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:284 Resp: 896284
Ion Ratio Lower Upper
284 100
142 33.2 26.7 40.1
249 28.9 24.2 36.4





#69

Atrazine

Concen: 49.559 ng

RT: 16.58 min Scan# 2345

Delta R.T. 0.01 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

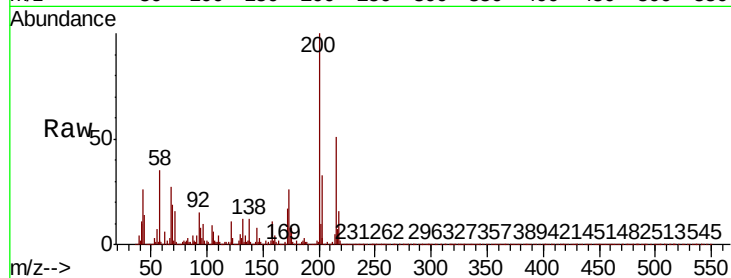
Tot Ion:200 Resp: 670408

Ion Ratio Lower Upper

200 100

173 26.2 7.5 47.5

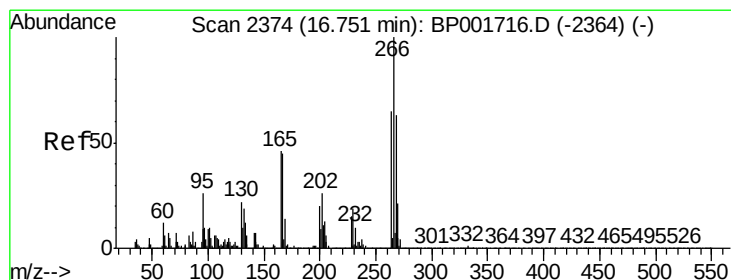
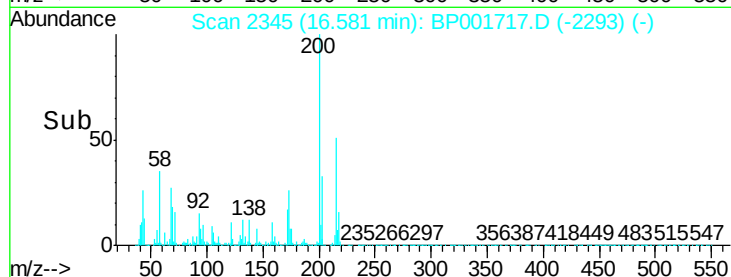
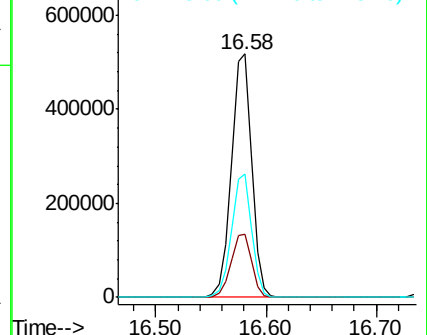
215 50.6 28.8 68.8



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: 44.435 ng

RT: 16.75 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

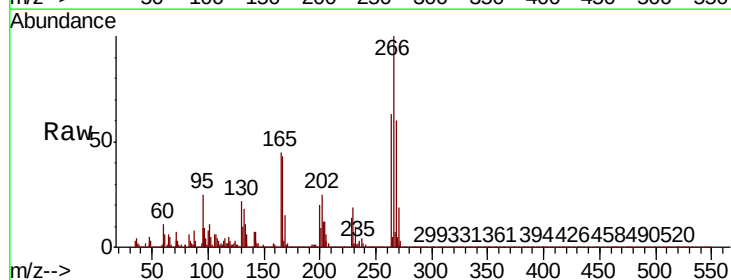
Tgt Ion:266 Resp: 447187

Ion Ratio Lower Upper

266 100

268 59.9 50.4 75.6

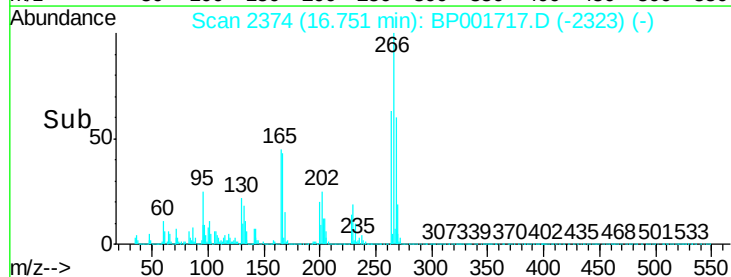
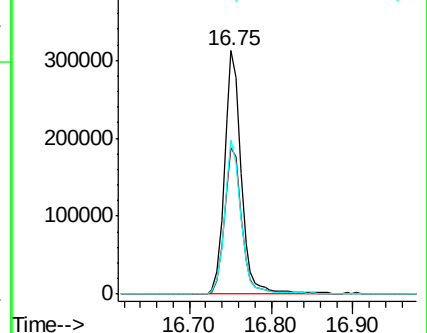
264 63.4 51.6 77.4

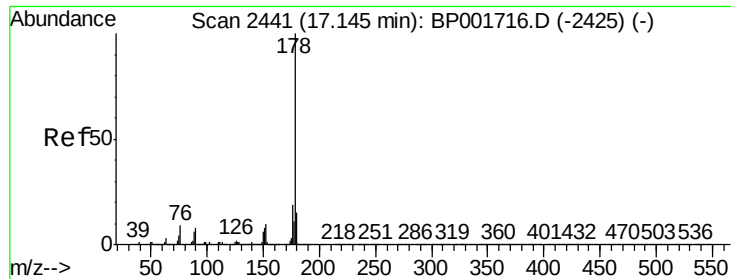


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

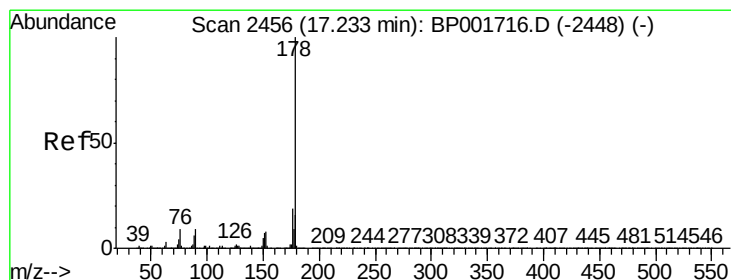
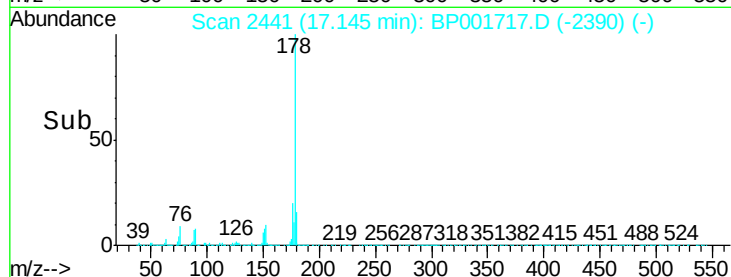
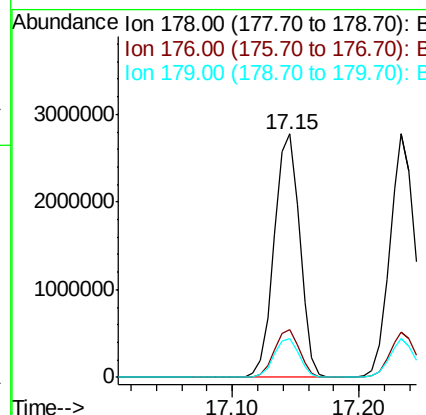
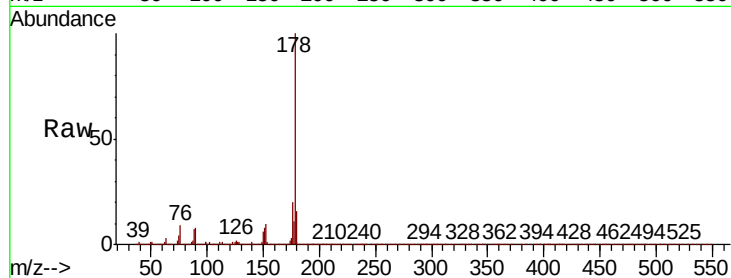




#71
Phenanthrene
Concen: 51.357 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

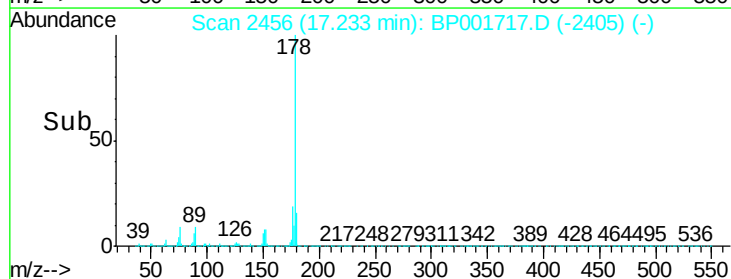
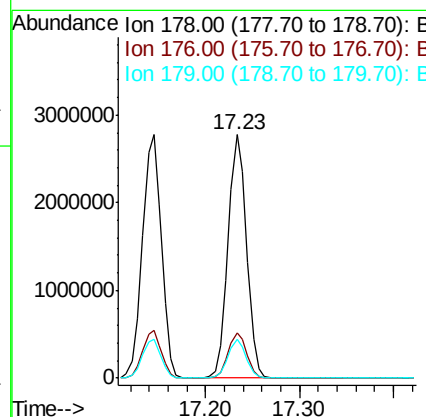
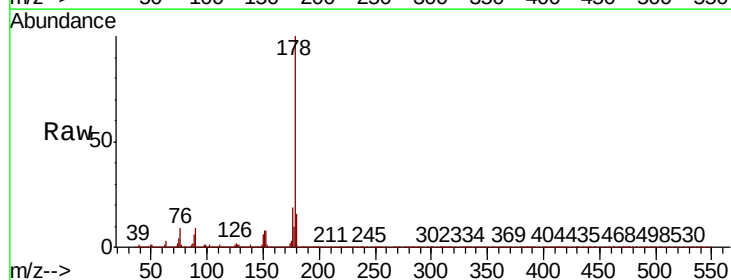
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

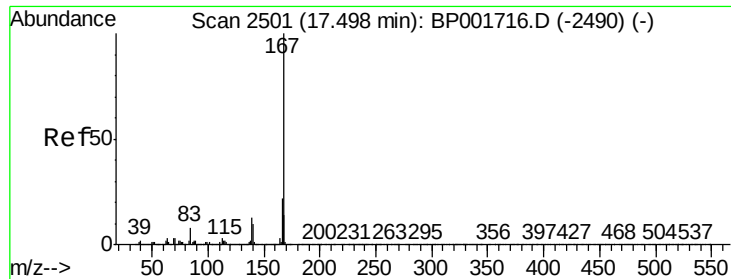
Tot Ion:178 Resp: 3883125
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.1 18.1



#72
Anthracene
Concen: 51.586 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:178 Resp: 3797104
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.0 12.5 18.7

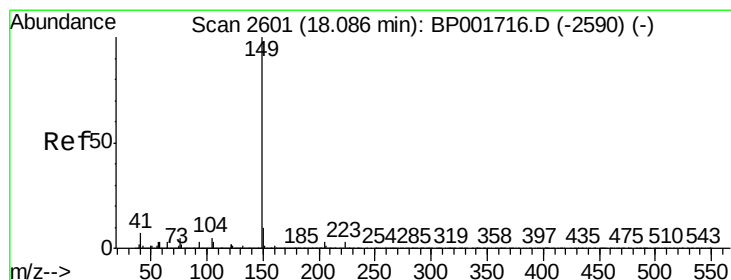
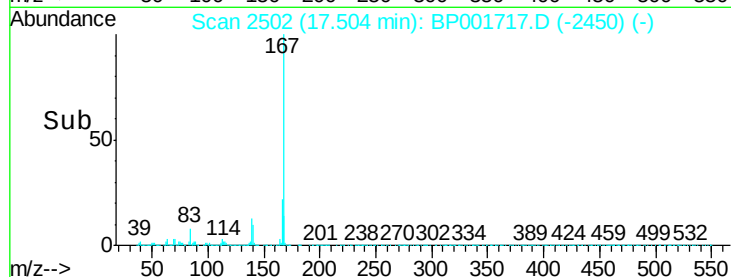
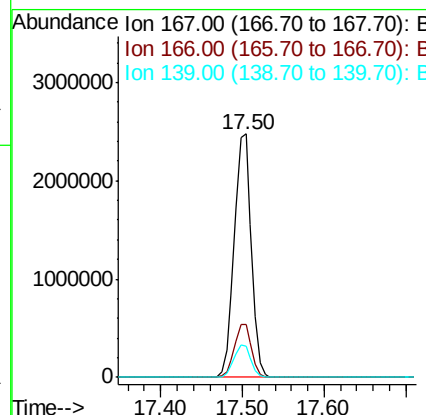
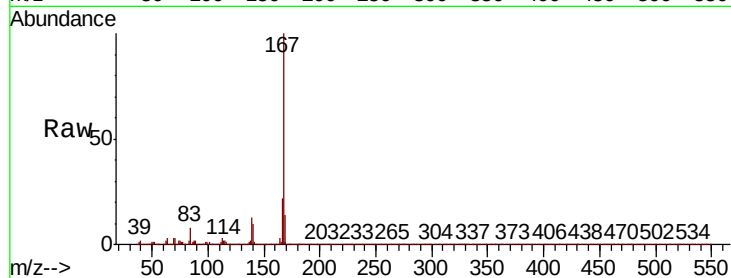




#73
 Carbazole
 Concen: 52.133 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BP001717.D
 Acq: 03 Feb 2020 12:38

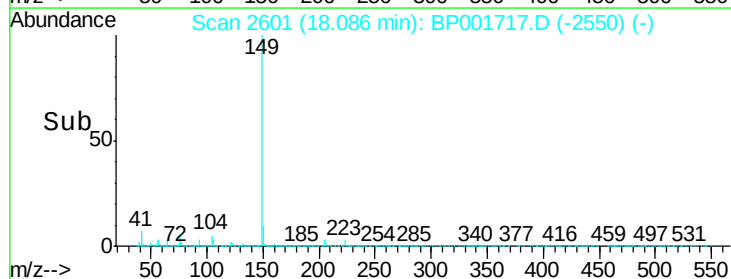
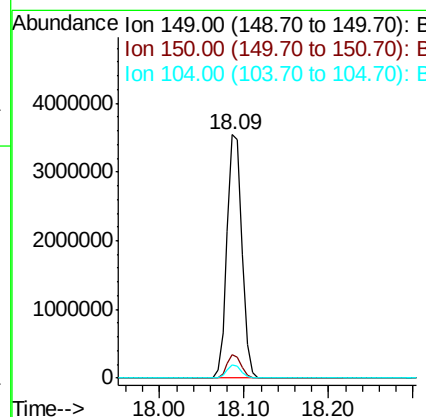
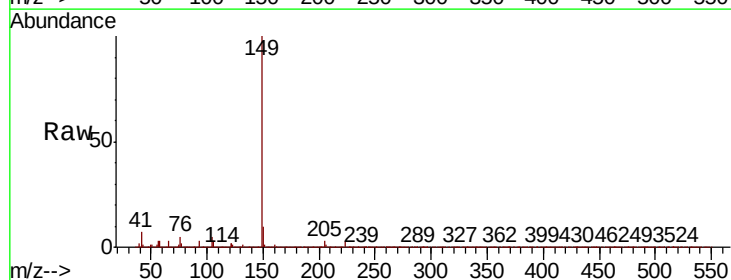
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

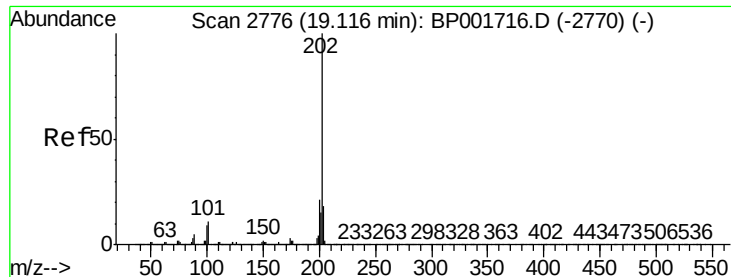
Tot Ion:167 Resp: 3602711
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 53.257 ng
 RT: 18.09 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BP001717.D
 Acq: 03 Feb 2020 12:38

Tgt Ion:149 Resp: 4354283
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 44.556 ng

RT: 19.12 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

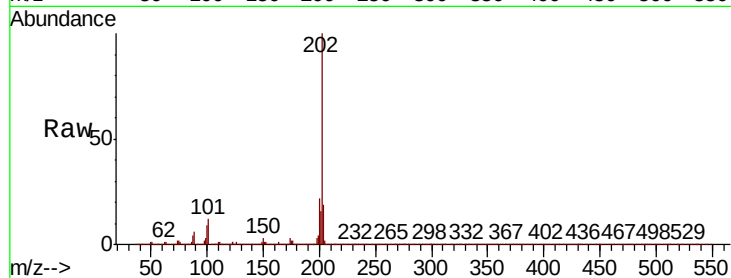
Tot Ion:202 Resp: 4432926

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.2

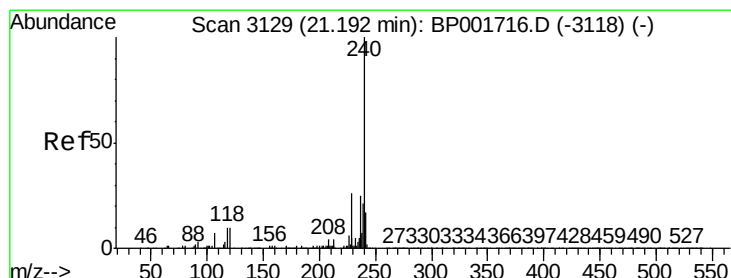
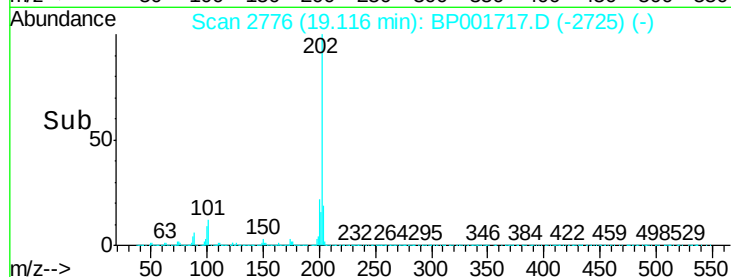
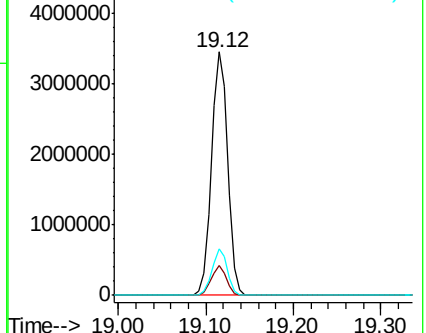
203 19.1 0.0 37.7



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: BP001717.D

Acq: 03 Feb 2020 12:38

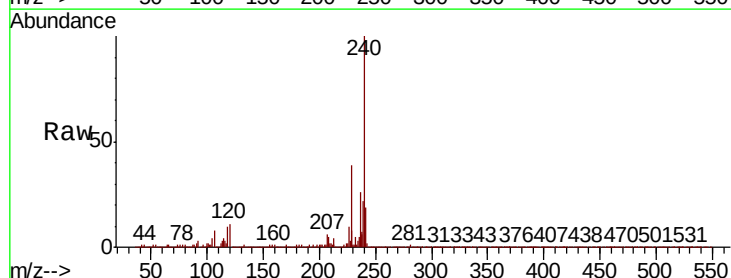
Tgt Ion:240 Resp: 1293717

Ion Ratio Lower Upper

240 100

120 11.0 8.3 12.5

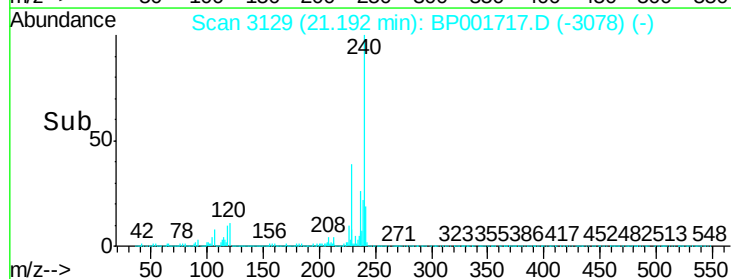
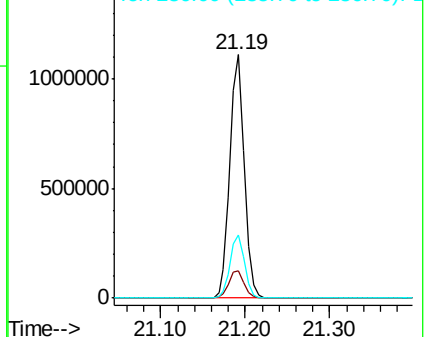
236 25.7 19.8 29.8

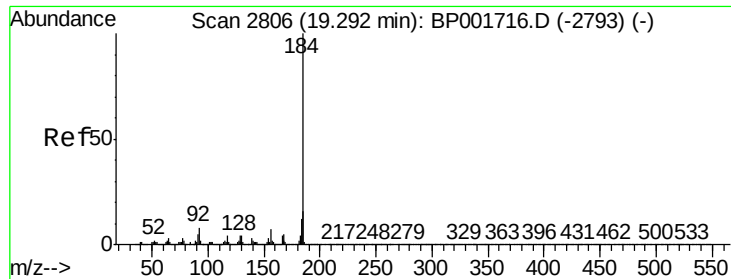


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.887 ng

RT: 19.29 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

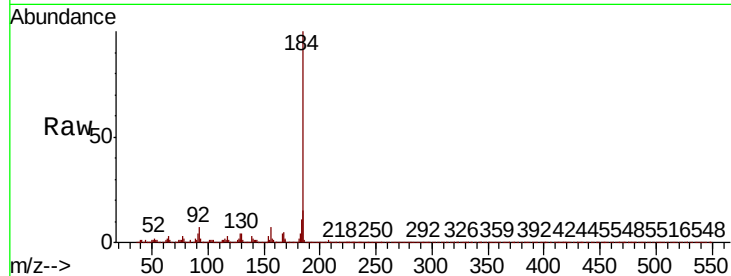
Tot Ion:184 Resp: 1444144

Ion Ratio Lower Upper

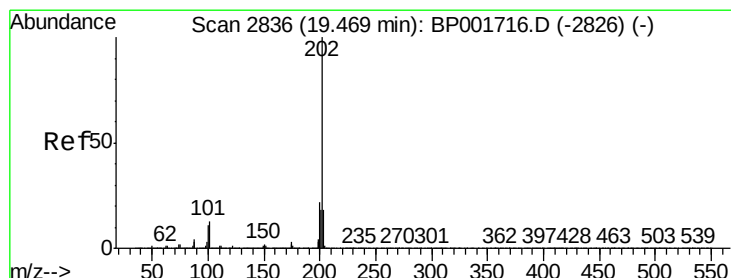
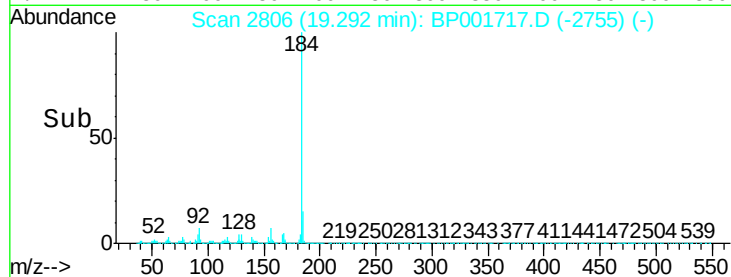
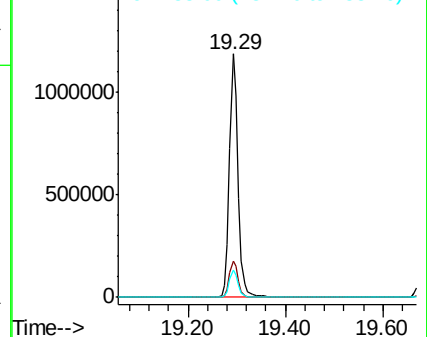
184 100

185 14.9 12.5 18.7

183 11.1 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: 48.713 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

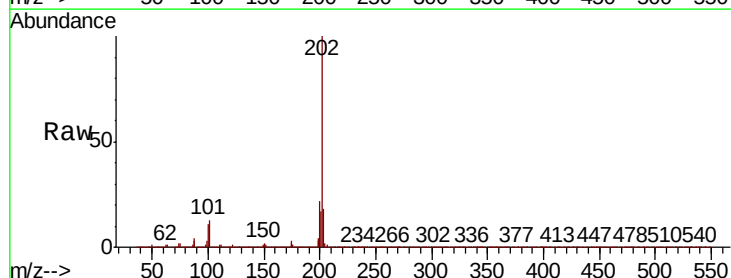
Tgt Ion:202 Resp: 4629413

Ion Ratio Lower Upper

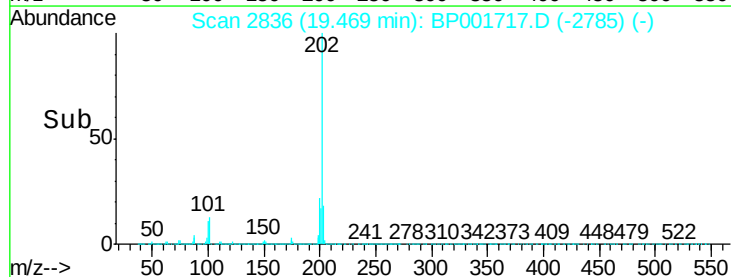
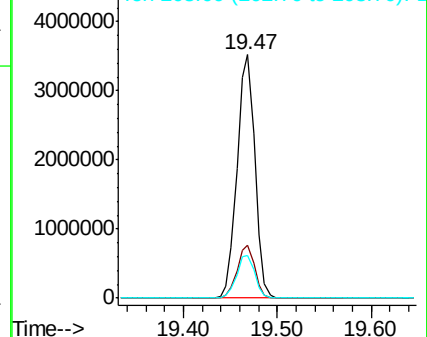
202 100

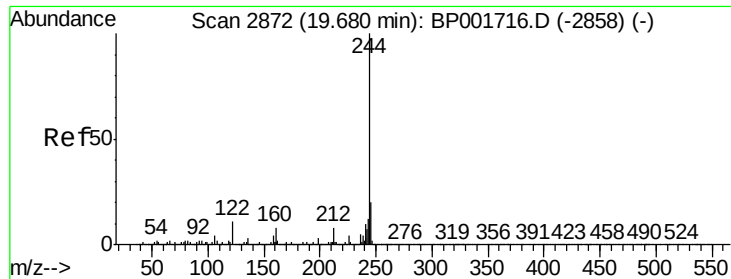
200 21.7 17.3 25.9

203 17.7 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: 94.365 ng

RT: 19.68 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

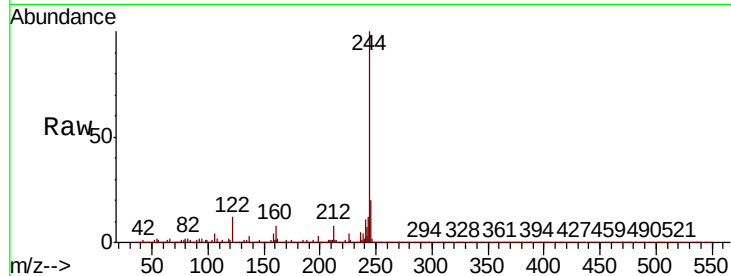
Tot Ion:244 Resp: 6674639

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

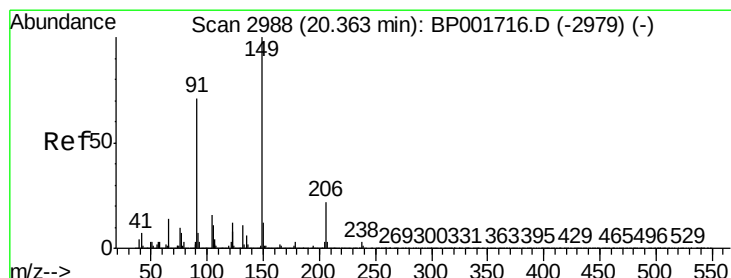
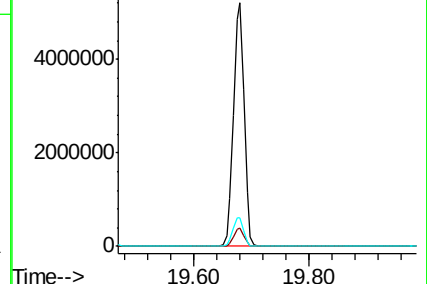
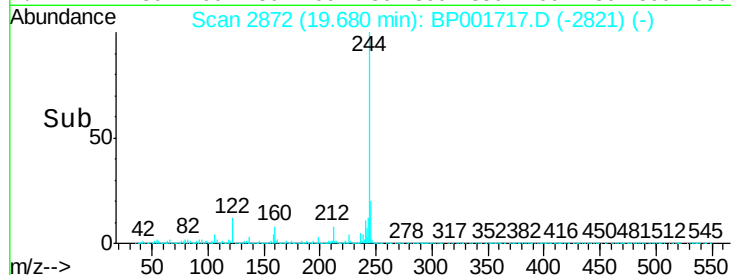
122 11.7 8.9 13.3



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: 52.438 ng

RT: 20.36 min Scan# 2988

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

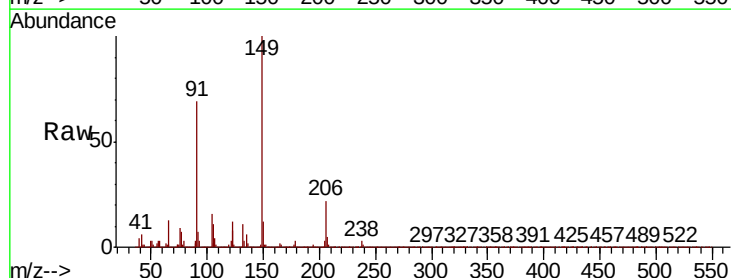
Tgt Ion:149 Resp: 1894042

Ion Ratio Lower Upper

149 100

91 69.5 56.7 85.1

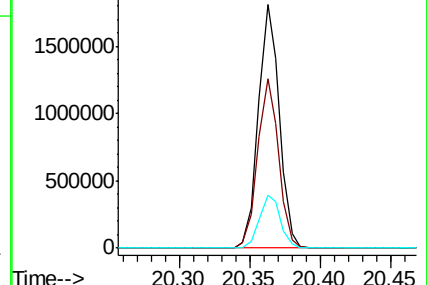
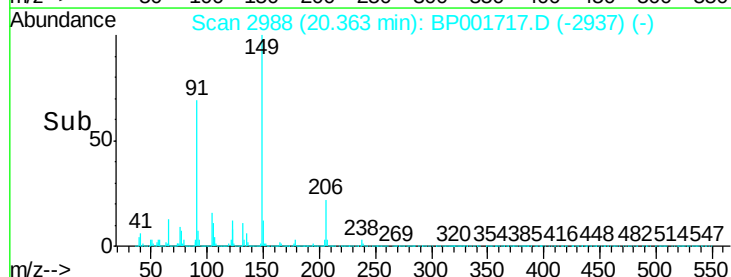
206 21.9 17.4 26.2

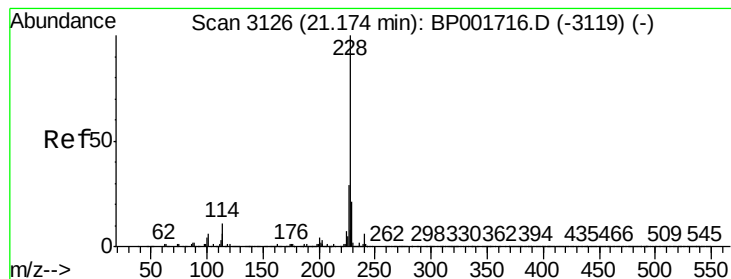


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.017 ng

RT: 21.17 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

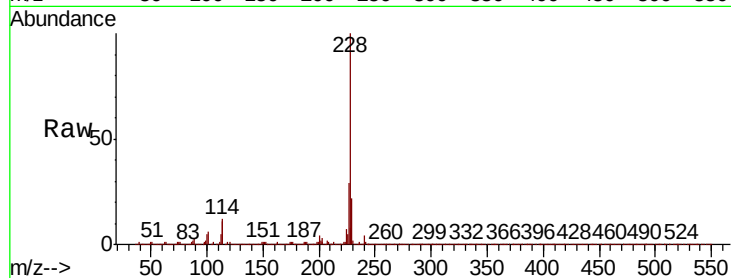
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 4416358

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	21.6	16.8	25.2

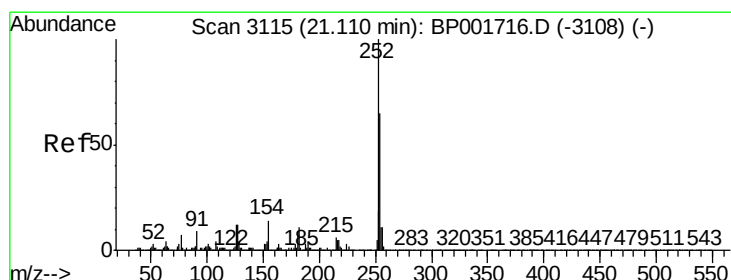
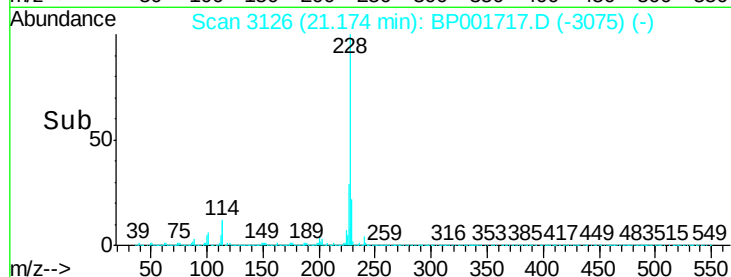
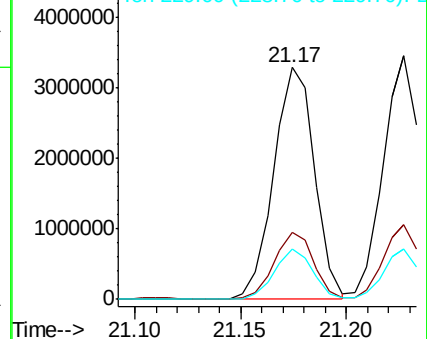


Abundance

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: 46.514 ng

RT: 21.11 min Scan# 3115

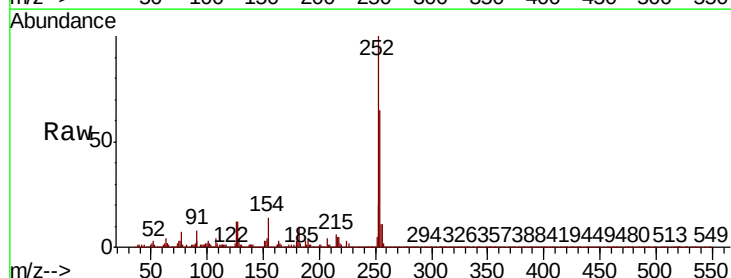
Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Tgt Ion:252 Resp: 1571519

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.8
126	12.4	9.7	14.5

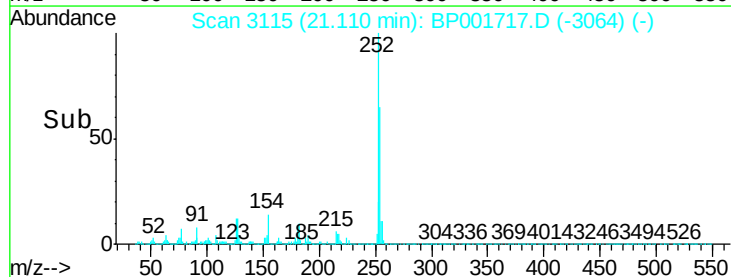
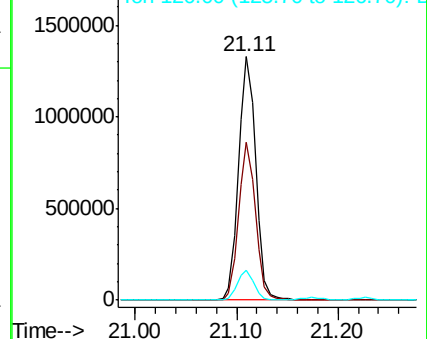


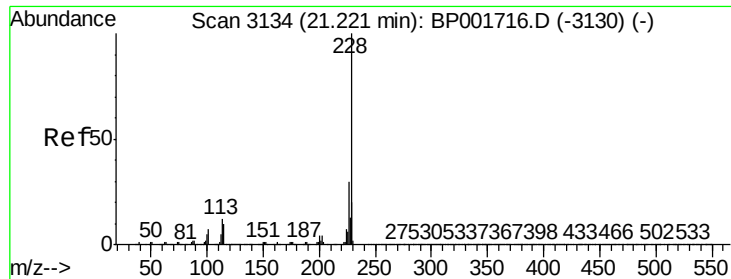
Abundance

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: 48.581 ng

RT: 21.23 min Scan# 3135

Delta R.T. 0.01 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

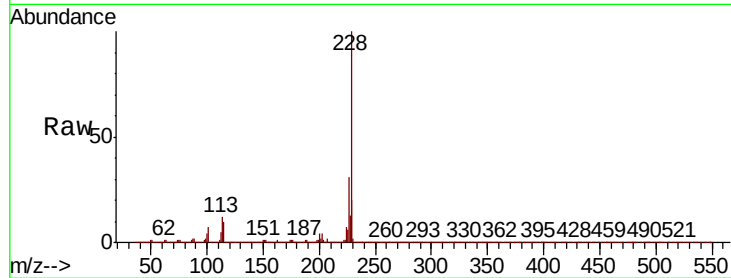
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 4265680

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.4	16.3	24.5

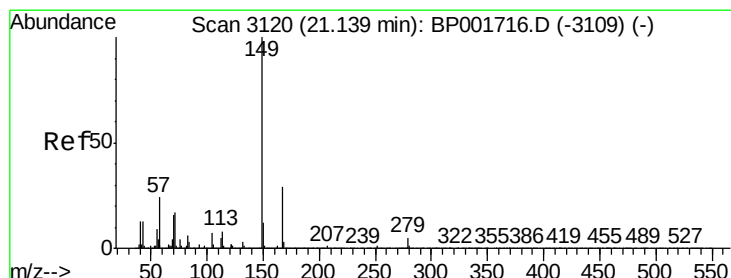
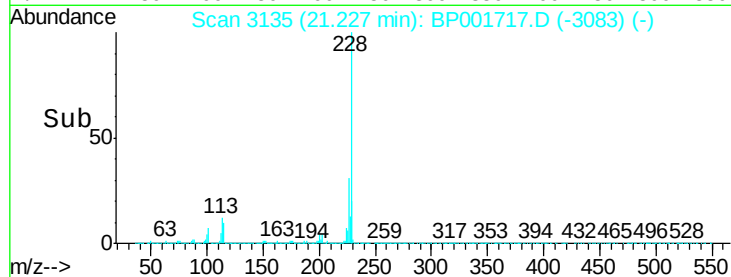
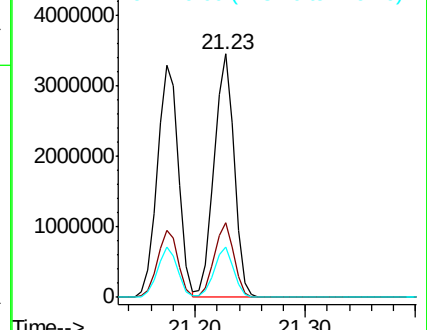


Abundance

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: 59.691 ng

RT: 21.14 min Scan# 3120

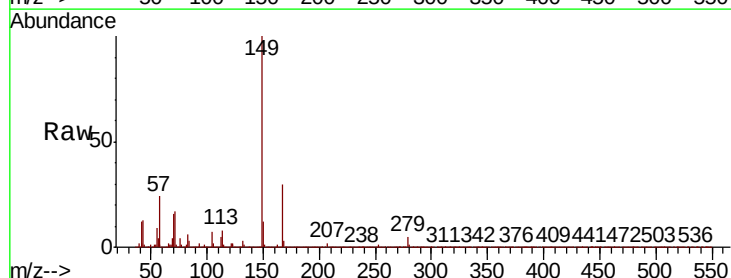
Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Tgt Ion:149 Resp: 2955615

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.5	35.3
279	4.7	3.8	5.6

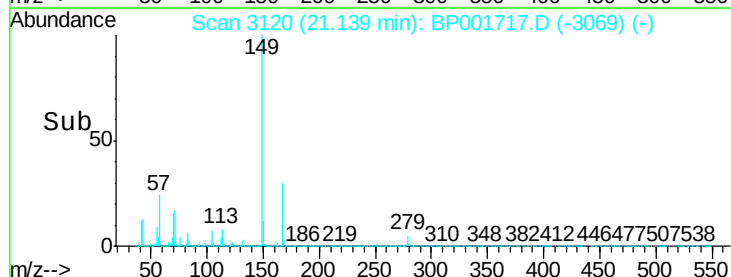
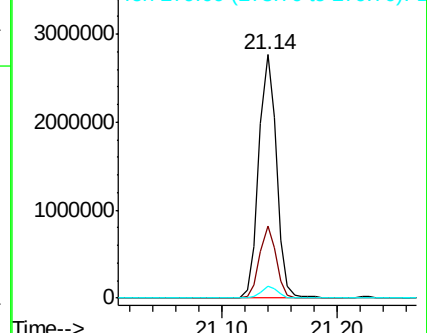


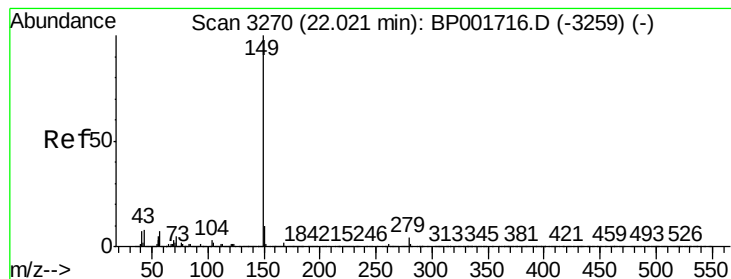
Abundance

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: 60.560 ng

RT: 22.02 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

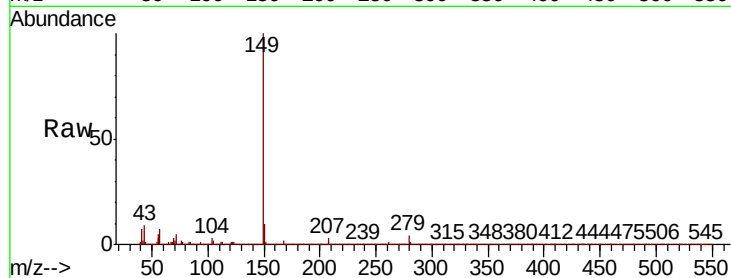
Tot Ion:149 Resp: 4781307

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

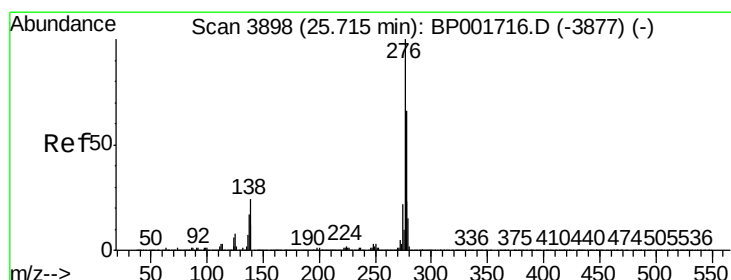
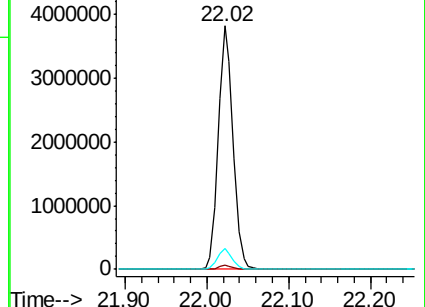
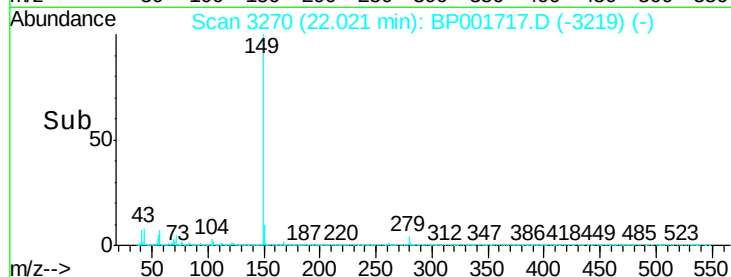
43 8.4 7.0 10.6



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: 52.292 ng

RT: 25.71 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

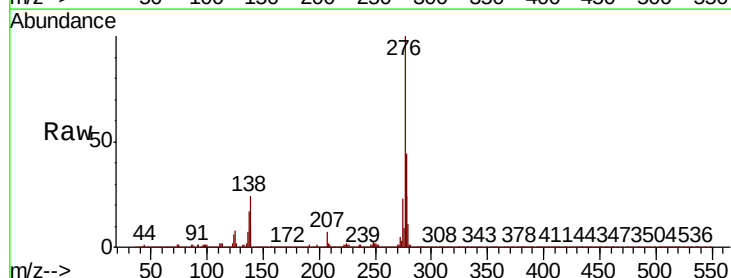
Tgt Ion:276 Resp: 5374766

Ion Ratio Lower Upper

276 100

138 26.9 21.2 31.8

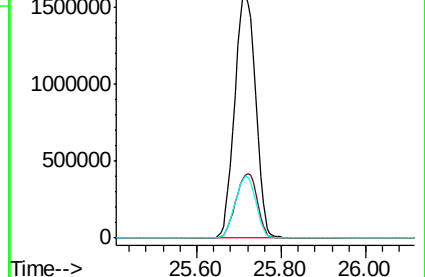
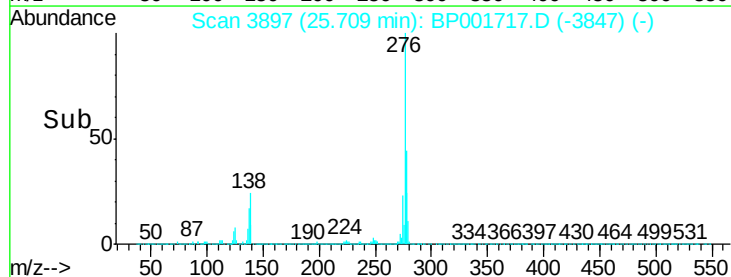
277 25.1 19.8 29.6

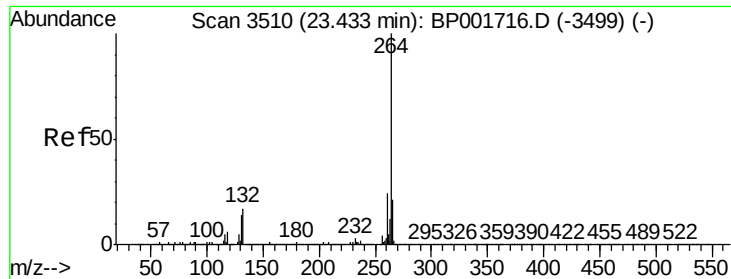


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



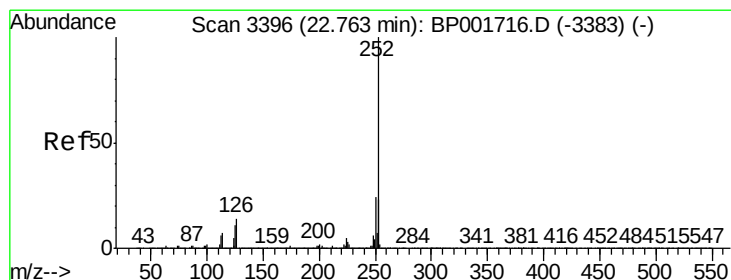
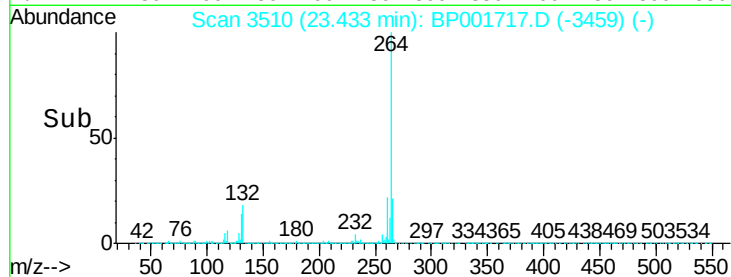
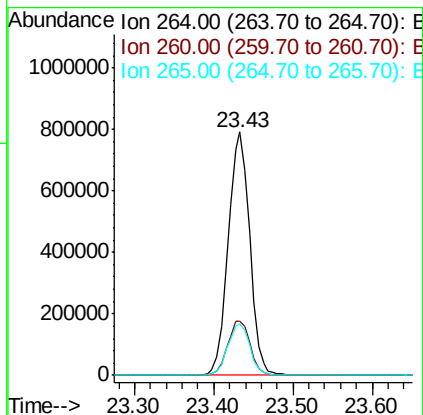
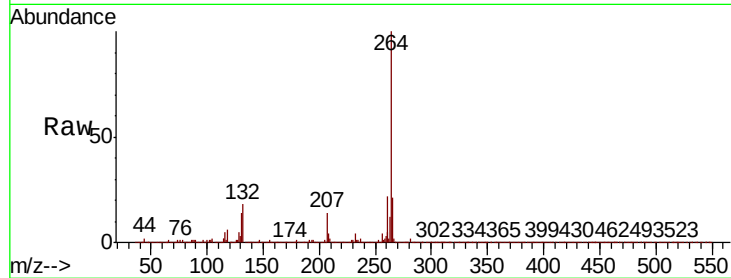


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:264 Resp: 1478388

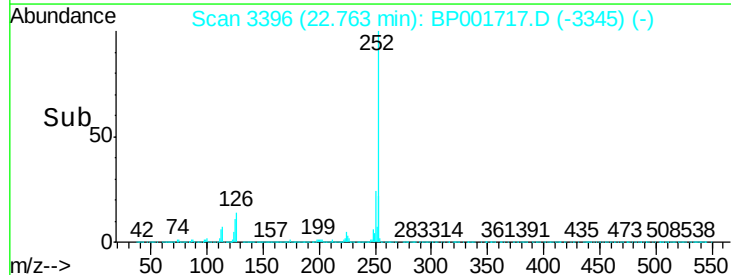
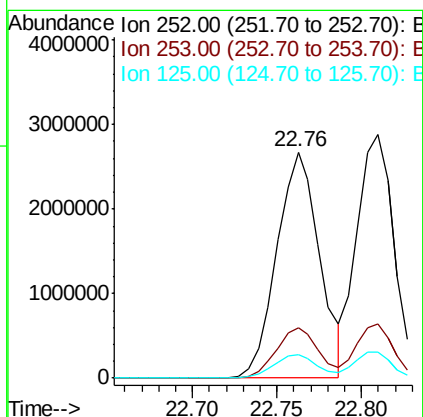
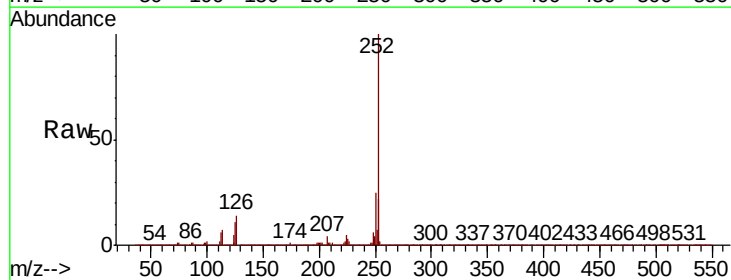
Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.9	28.3
265	21.0	17.0	25.4

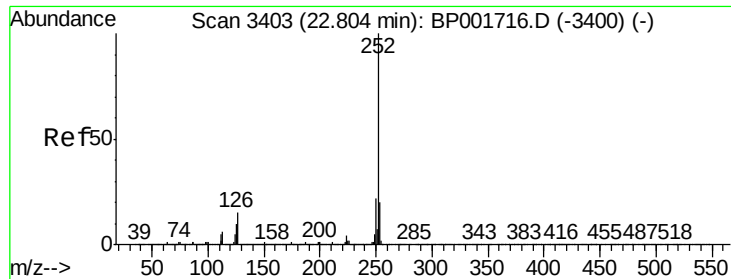


#88
Benzo(b)fluoranthene
Concen: 50.388 ng
RT: 22.76 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:252 Resp: 4694145

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.6	8.4	12.6

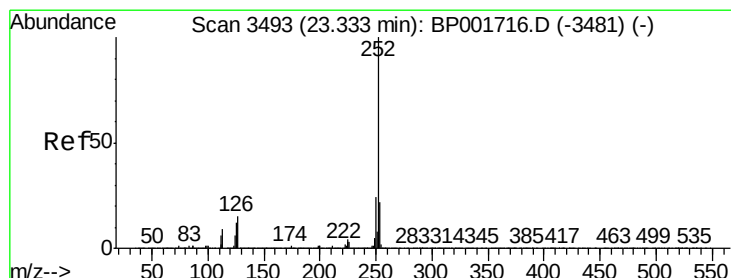
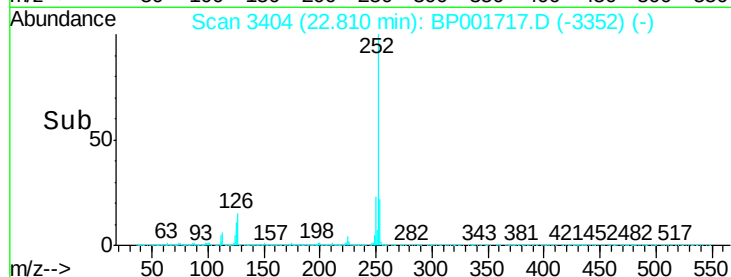
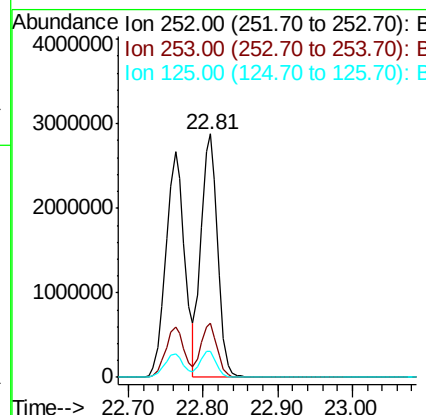
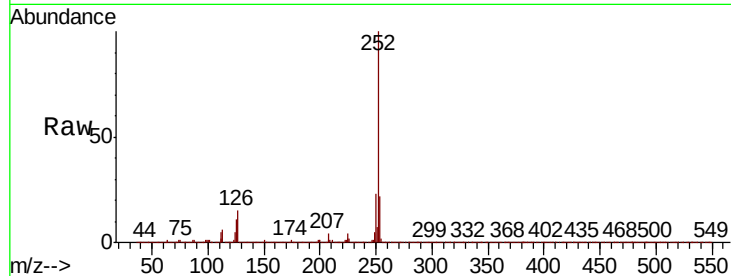




#89
Benzo(k)fluoranthene
Concen: 48.905 ng
RT: 22.81 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

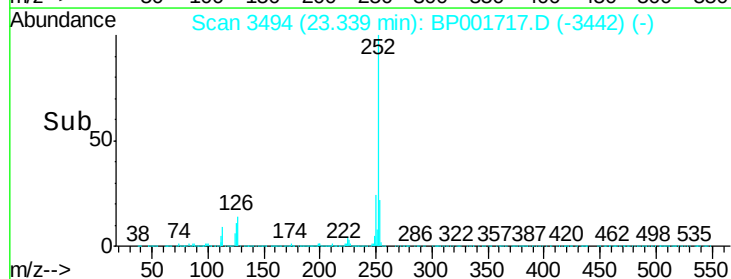
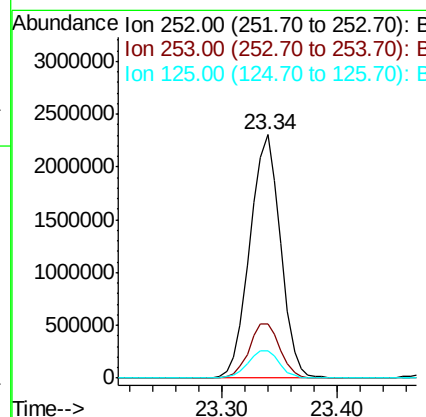
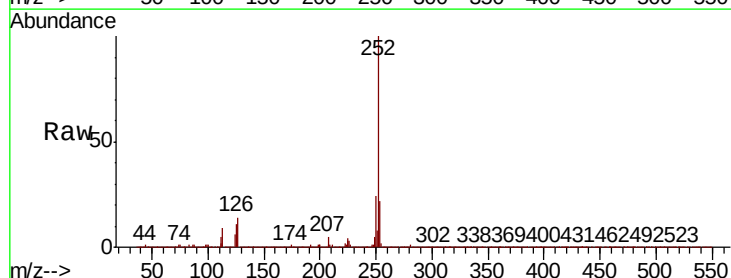
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

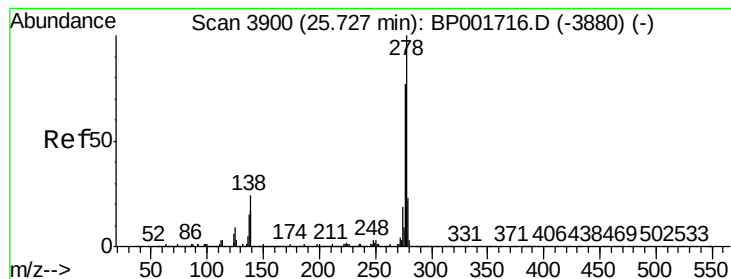
Tot Ion:252 Resp: 4442100
Ion Ratio Lower Upper
252 100
253 22.1 16.6 24.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 48.279 ng
RT: 23.34 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BP001717.D
Acq: 03 Feb 2020 12:38

Tgt Ion:252 Resp: 4270418
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 48.793 ng

RT: 25.73 min Scan# 3901

Delta R.T. 0.01 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

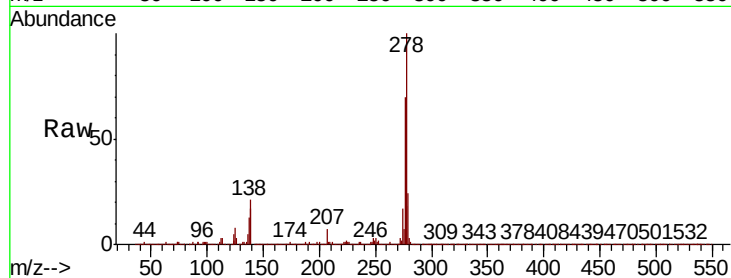
Tot Ion:278 Resp: 4452987

Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.0	21.0
279	23.6	18.2	27.4

278 100

139 17.5 14.0 21.0

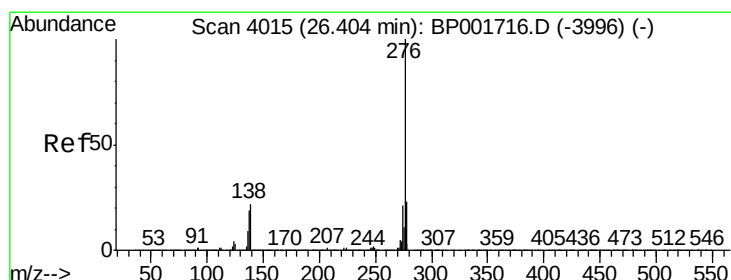
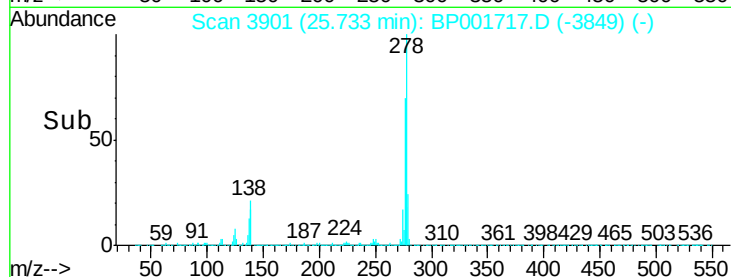
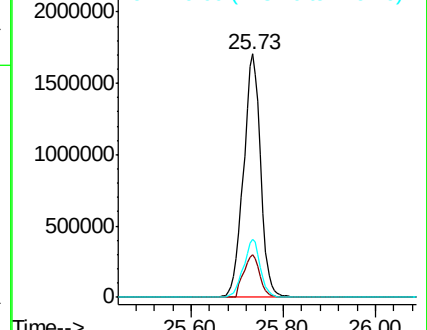
279 23.6 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.192 ng

RT: 26.41 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BP001717.D

Acq: 03 Feb 2020 12:38

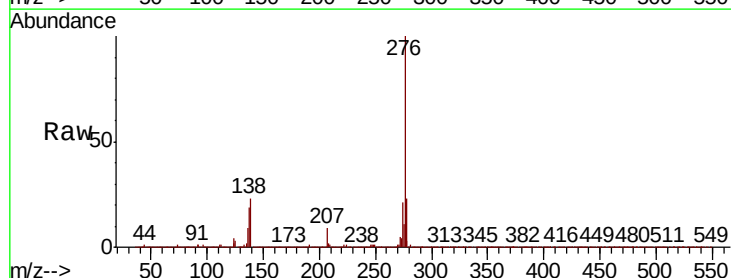
Tgt Ion:276 Resp: 4281518

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	22.7	17.8	26.8

276 100

277 23.1 18.3 27.5

138 22.7 17.8 26.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

