

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002718.D
 Acq On : 10 Jul 2020 12:46
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 10 14:33:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 14:25:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	161854	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	668790	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	424771	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	904582	20.00	ng	0.00
76) Chrysene-d12	21.07	240	892226	20.00	ng	0.00
86) Perylene-d12	23.26	264	927475	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	195473	20.45	ng	0.00
7) Phenol-d6	6.76	99	284220	21.30	ng	0.00
23) Nitrobenzene-d5	8.70	82	242334	18.67	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	84890	16.43	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	591825	20.51	ng	0.00
79) Terphenyl-d14	19.55	244	865466	20.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	42698	10.421	ng	97
3) Pyridine	3.51	79	122278	10.070	ng	98
4) n-Nitrosodimethylamine	3.43	42	45734	8.872	ng	# 89
6) Aniline	6.89	93	173521	10.352	ng	100
8) 2-Chlorophenol	7.13	128	108412	10.209	ng	99
9) Benzaldehyde	6.70	77	86231	12.440	ng	99
10) Phenol	6.78	94	141842	10.542	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	117924	10.678	ng	98
12) 1,3-Dichlorobenzene	7.45	146	126659	10.337	ng	100
13) 1,4-Dichlorobenzene	7.59	146	127423	10.207	ng	99
14) 1,2-Dichlorobenzene	7.90	146	124293	10.344	ng	100
15) Benzyl Alcohol	7.80	79	85578	8.536	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.09	45	174391	11.334	ng	100
17) 2-Methylphenol	8.02	107	101358	10.064	ng	99
18) Hexachloroethane	8.62	117	43800	9.721	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	88015	10.054	ng	98
20) 3+4-Methylphenols	8.35	107	133597	9.839	ng	96
22) Acetophenone	8.37	105	169585	10.018	ng	# 98
24) Nitrobenzene	8.74	77	131551	9.575	ng	98
25) Isophorone	9.26	82	248006	9.533	ng	99
26) 2-Nitrophenol	9.45	139	50884	8.121	ng	95
27) 2,4-Dimethylphenol	9.53	122	92238	9.715	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	154753	10.356	ng	98
29) 2,4-Dichlorophenol	10.00	162	98560	9.007	ng	97
30) 1,2,4-Trichlorobenzene	10.19	180	118152	9.591	ng	97
31) Naphthalene	10.38	128	361639	10.215	ng	100
32) Benzoic acid	9.66	122	26182	4.115	ng	89
33) 4-Chloroaniline	10.50	127	146189	9.440	ng	98
34) Hexachlorobutadiene	10.67	225	68198	9.045	ng	97
35) Caprolactam	11.24	113	29729	8.082	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	106237	8.858	ng	99
37) 2-Methylnaphthalene	12.00	142	250960	9.722	ng	100
38) 1-Methylnaphthalene	12.22	142	239370	9.846	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	128224	9.667	ng	99

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41) Hexachlorocyclopentadiene	12.36	237	24508	4.389	ng	97
43) 2,4,6-Trichlorophenol	12.63	196	74876	8.343	ng	94
44) 2,4,5-Trichlorophenol	12.72	196	86883	8.410	ng	97
46) 1,1'-Biphenyl	13.03	154	321631	10.010	ng	99
47) 2-Chloronaphthalene	13.06	162	259517	9.922	ng	98
48) 2-Nitroaniline	13.28	65	68112	8.163	ng	92
49) Acenaphthylene	13.92	152	403298	9.798	ng	99
50) Dimethylphthalate	13.67	163	320878	9.618	ng	100
51) 2,6-Dinitrotoluene	13.78	165	64370	8.934	ng	93
52) Acenaphthene	14.27	154	243891	10.042	ng	99
53) 3-Nitroaniline	14.12	138	68562	8.739	ng	95
54) 2,4-Dinitrophenol	14.36	184	6214	1.633	ng	# 84
55) Dibenzofuran	14.60	168	398488	10.125	ng	98
56) 4-Nitrophenol	14.48	139	33208	6.055	ng	95
57) 2,4-Dinitrotoluene	14.59	165	81692	8.428	ng	94
58) Fluorene	15.26	166	312008	10.409	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	68940	8.261	ng	98
60) Diethylphthalate	15.05	149	313130	9.439	ng	98
61) 4-Chlorophenyl-phenylether	15.26	204	165258	10.281	ng	99
62) 4-Nitroaniline	15.29	138	68118	8.687	ng	98
63) Azobenzene	15.56	77	321450	10.021	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	30038	5.788	ng	99
66) n-Nitrosodiphenylamine	15.48	169	271796	10.293	ng	98
67) 4-Bromophenyl-phenylether	16.16	248	96333	9.477	ng	99
68) Hexachlorobenzene	16.27	284	102059	9.372	ng	95
69) Atrazine	16.44	200	80452	9.495	ng	96
70) Pentachlorophenol	16.64	266	19877	3.671	ng	96
71) Phenanthrene	17.00	178	498428	10.241	ng	99
72) Anthracene	17.10	178	486115	10.037	ng	98
73) Carbazole	17.37	167	469644	10.034	ng	99
74) Di-n-butylphthalate	17.95	149	486223	8.821	ng	100
75) Fluoranthene	18.99	202	565107	9.592	ng	98
77) Benzidine	19.18	184	185661	8.152	ng	100
78) Pyrene	19.35	202	600174	9.883	ng	98
80) Butylbenzylphthalate	20.24	149	211096	7.962	ng	97
81) Benzo(a)anthracene	21.06	228	565995	9.703	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	176586	8.269	ng	# 99
83) Chrysene	21.10	228	554491	9.913	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	320761	8.425	ng	99
85) Di-n-octyl phthalate	21.86	149	538184	8.003	ng	98
87) Indeno(1,2,3-cd)pyrene	25.46	276	633420	9.485	ng	98
88) Benzo(b)fluoranthene	22.60	252	535213	9.044	ng	99
89) Benzo(k)fluoranthene	22.65	252	563095	10.199	ng	99
90) Benzo(a)pyrene	23.16	252	510998	9.409	ng	99
91) Dibenzo(a,h)anthracene	25.46	278	518851	9.508	ng	98
92) Benzo(g,h,i)perylene	26.12	276	501416	9.188	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 793

Delta R.T. 0.00 min

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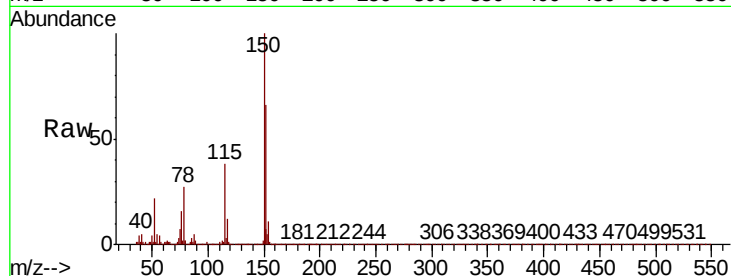
Tot Ion:152 Resp: 161854

Ion Ratio Lower Upper

152 100

150 152.4 123.7 185.5

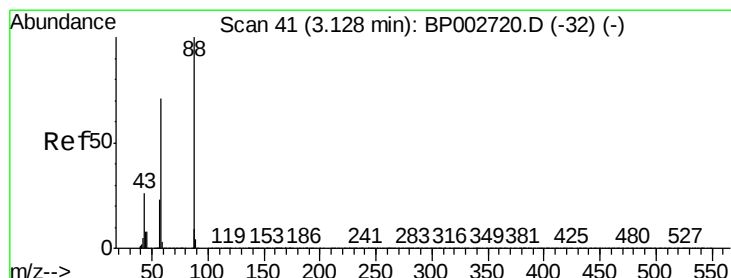
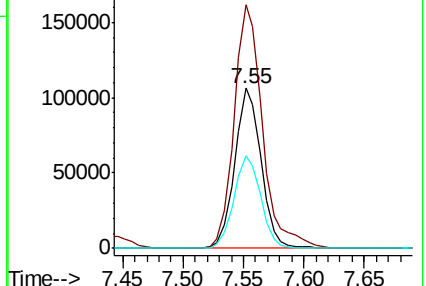
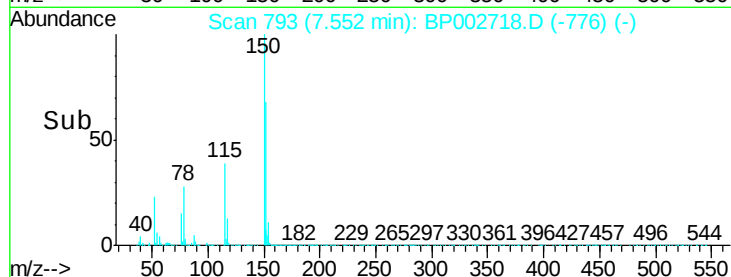
115 57.8 47.2 70.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.421 ng

RT: 3.13 min Scan# 41

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

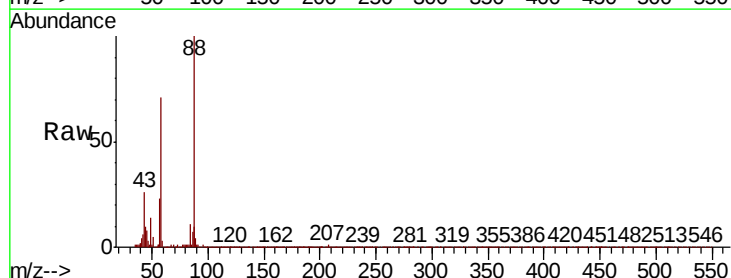
Tgt Ion: 88 Resp: 42698

Ion Ratio Lower Upper

88 100

58 74.6 58.2 87.4

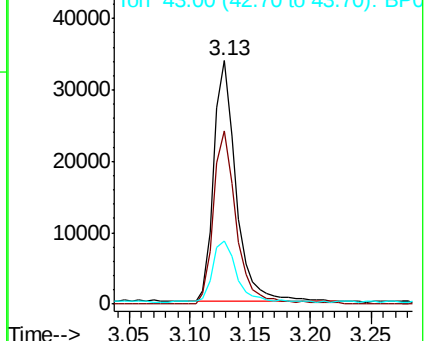
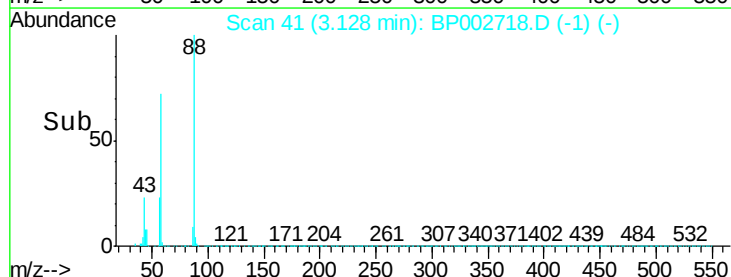
43 28.9 21.5 32.3

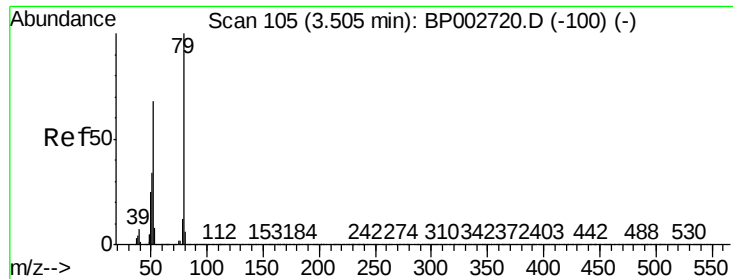


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 10.070 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.01 min

Lab File: BP002718.D

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Instrument :

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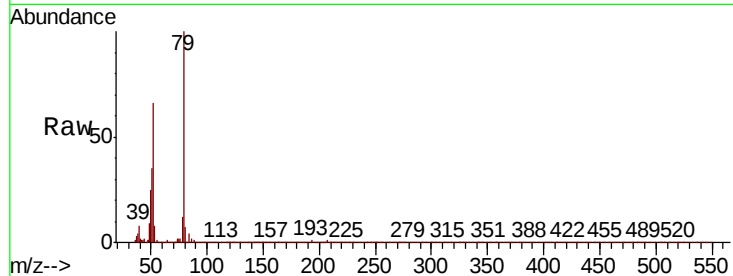
Tot Ion: 79 Resp: 122278

Ion Ratio Lower Upper

79 100

52 65.5 54.2 81.2

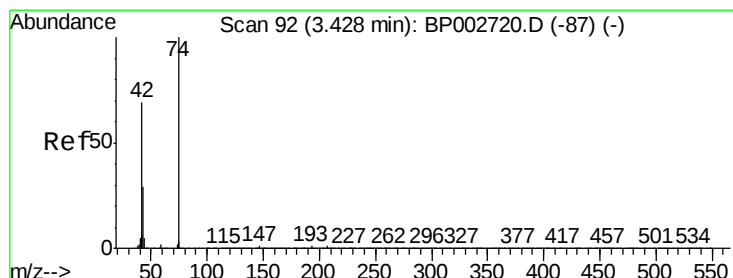
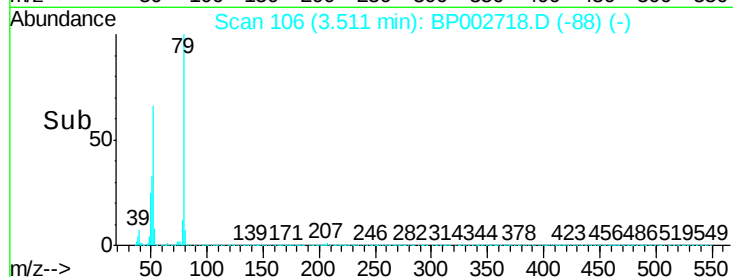
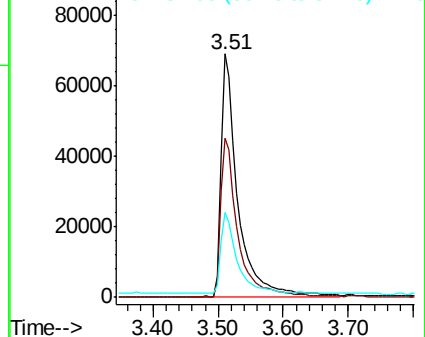
51 34.7 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 8.872 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

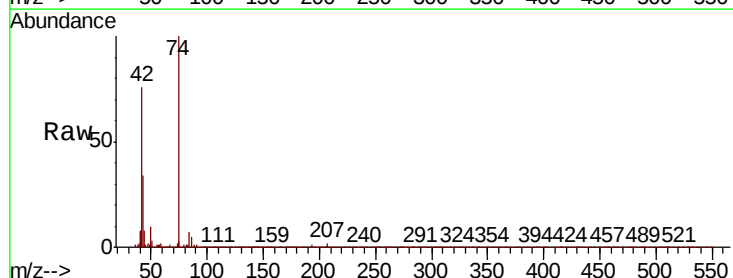
Tgt Ion: 42 Resp: 45734

Ion Ratio Lower Upper

42 100

74 131.0 116.3 174.5

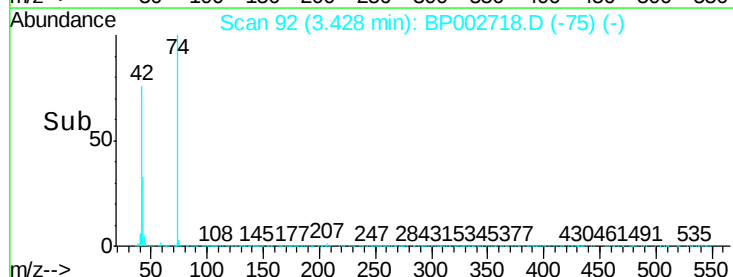
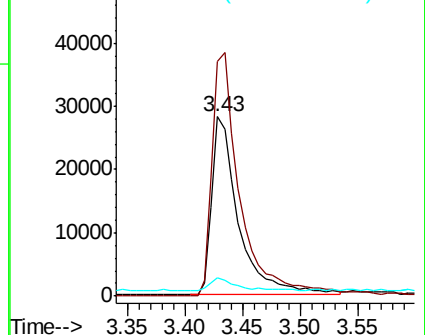
44 9.9 5.9 8.9#

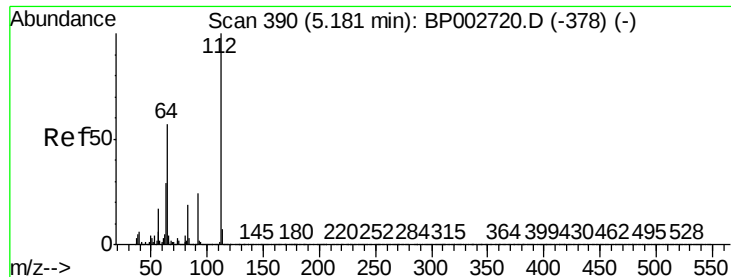


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 20.448 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

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SSTDICC010

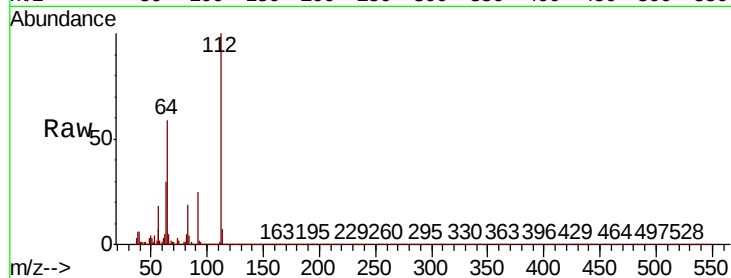
Tot Ion:112 Resp: 195473

Ion Ratio Lower Upper

112 100

64 59.0 45.6 68.4

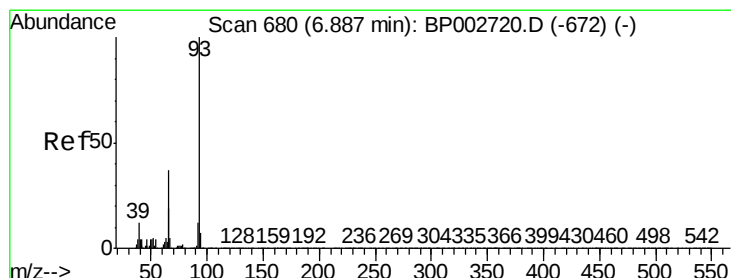
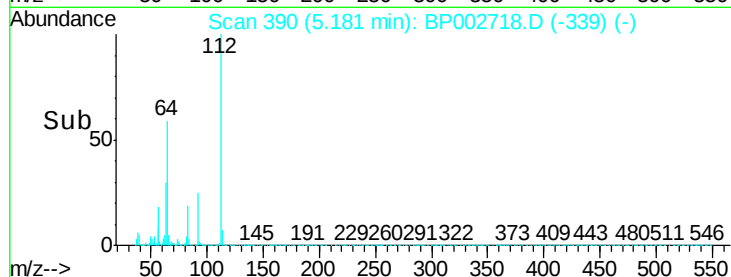
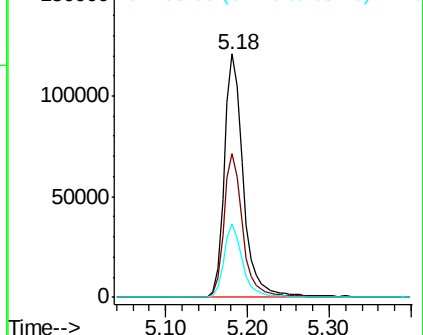
63 29.9 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 10.352 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

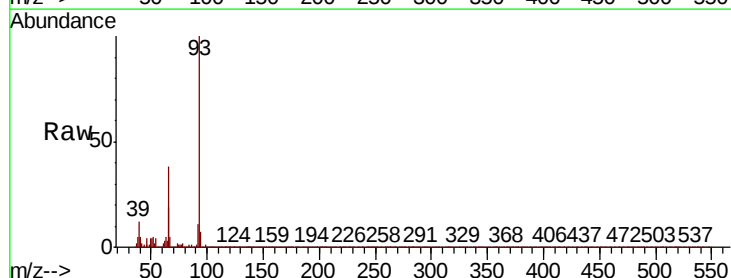
Tgt Ion: 93 Resp: 173521

Ion Ratio Lower Upper

93 100

66 37.8 30.1 45.1

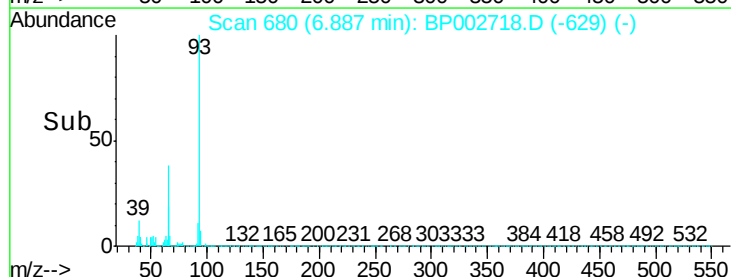
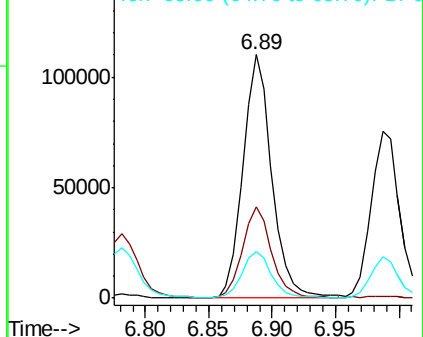
65 19.3 15.4 23.2

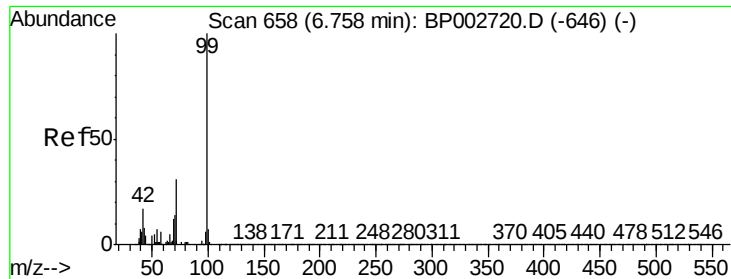


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 21.302 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

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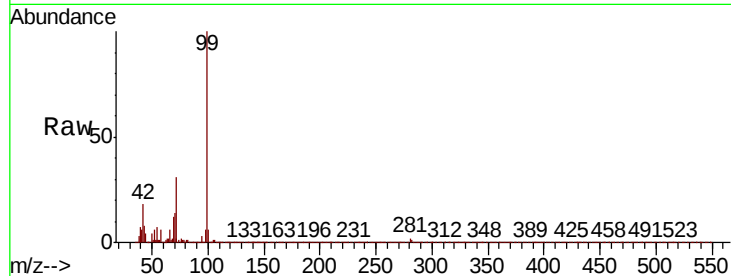
Tot Ion: 99 Resp: 284220

Ion Ratio Lower Upper

99 100

42 17.6 13.4 20.2

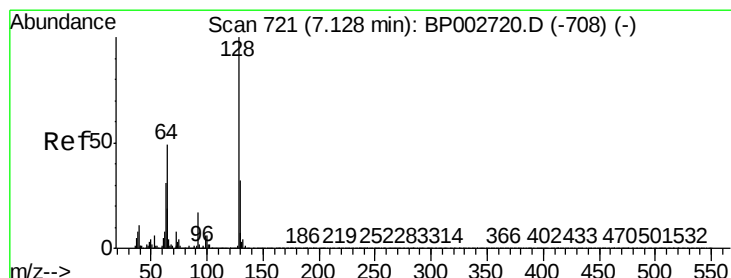
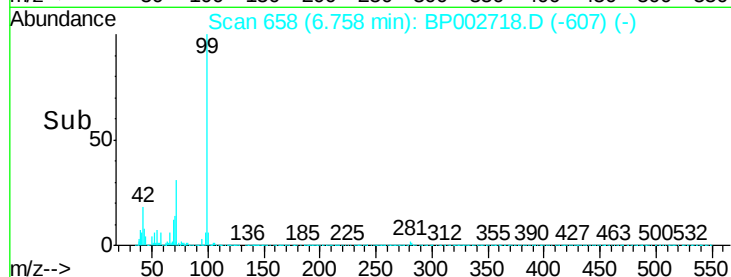
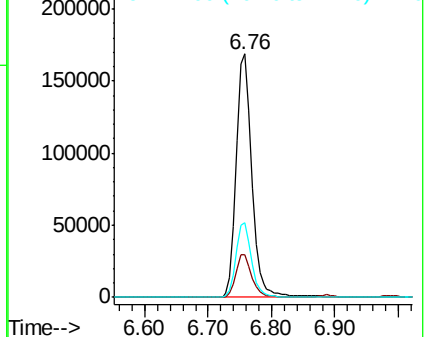
71 30.9 24.6 36.8



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: 10.209 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

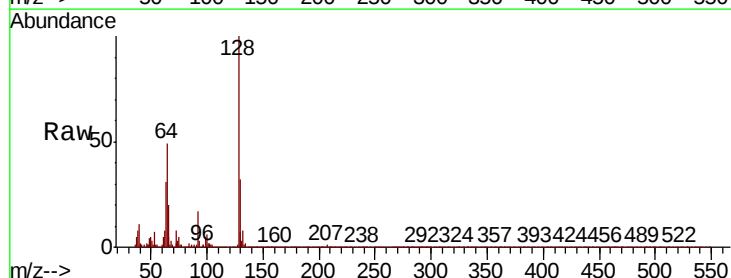
Tgt Ion: 128 Resp: 108412

Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

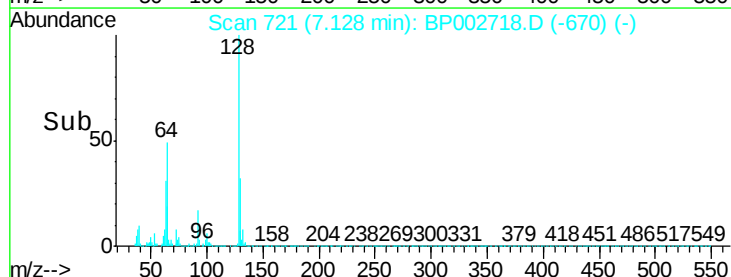
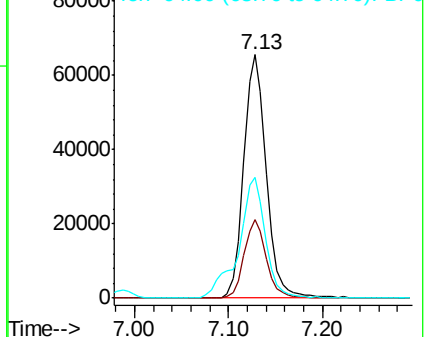
64 49.4 28.8 68.8

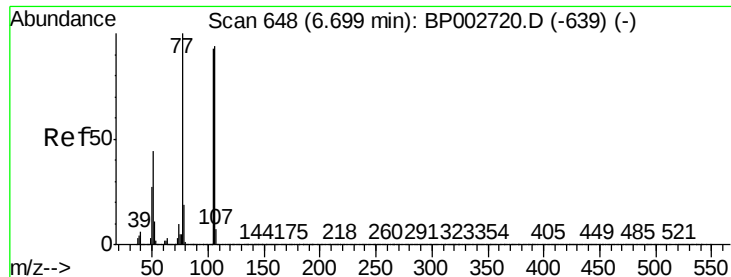


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 12.440 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.01 min

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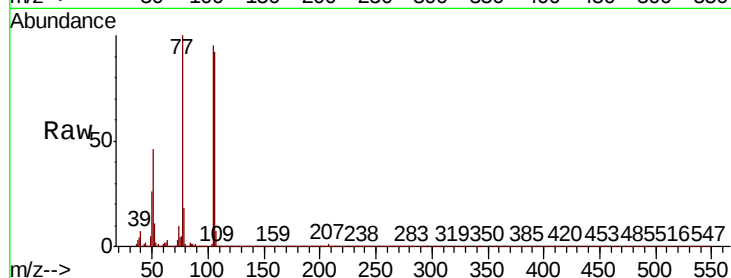
Tot Ion: 77 Resp: 86231

Ion Ratio Lower Upper

77 100

105 94.5 73.2 113.2

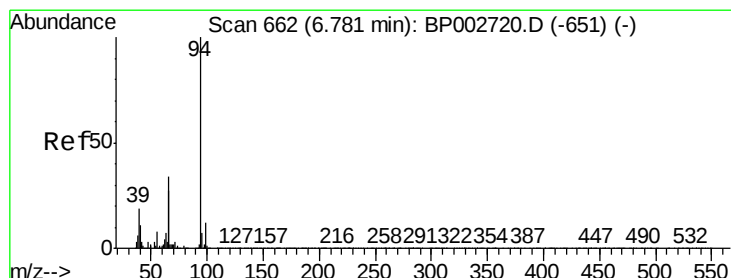
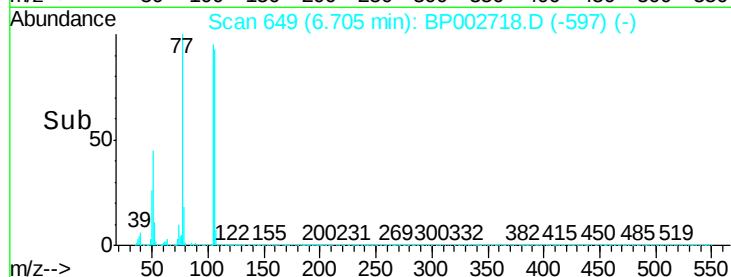
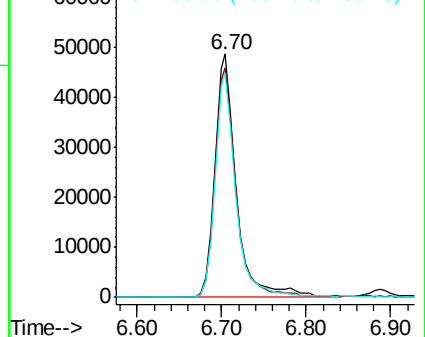
106 92.4 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 10.542 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

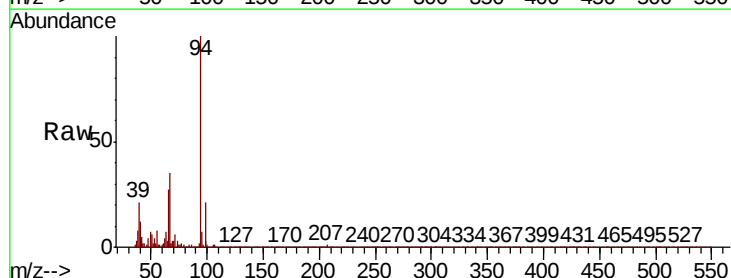
Tgt Ion: 94 Resp: 141842

Ion Ratio Lower Upper

94 100

65 27.5 7.0 47.0

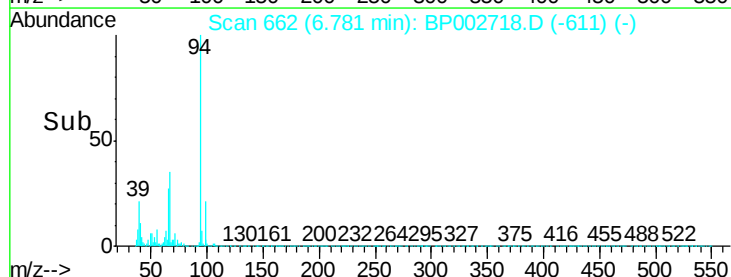
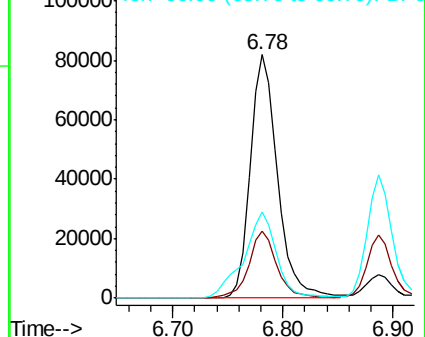
66 35.4 13.7 53.7

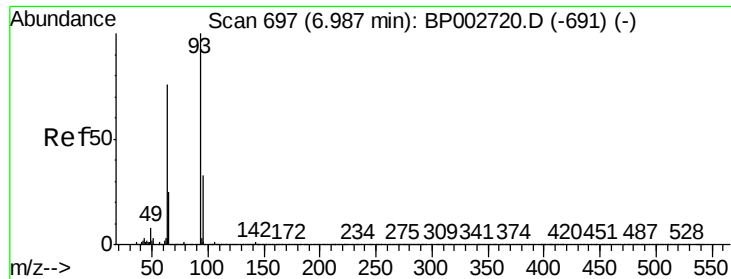


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

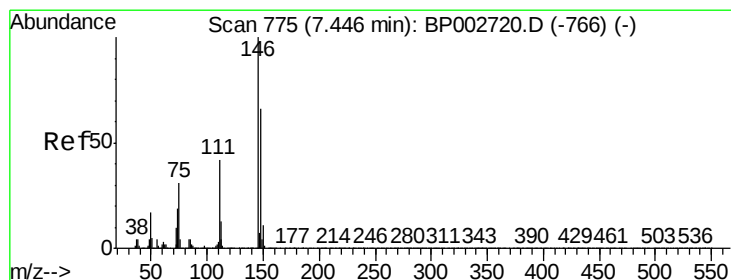
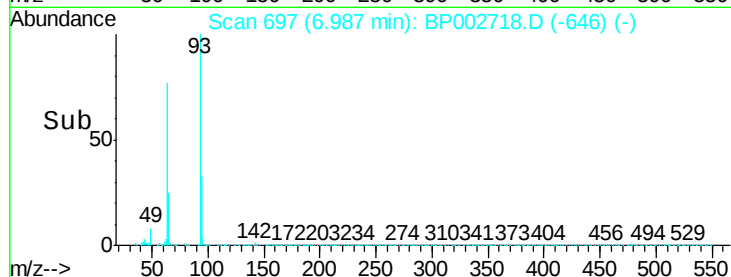
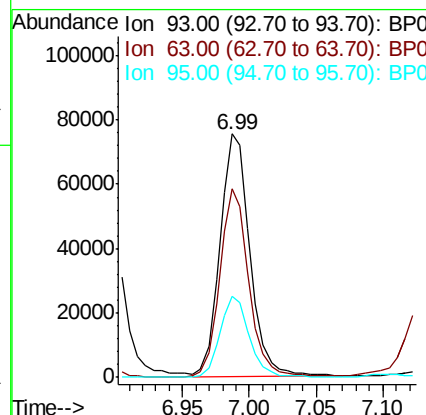
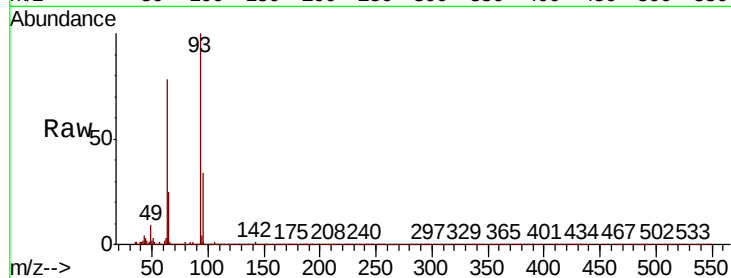




#11
bis(2-Chloroethyl)ether
Concen: 10.678 ng
RT: 6.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

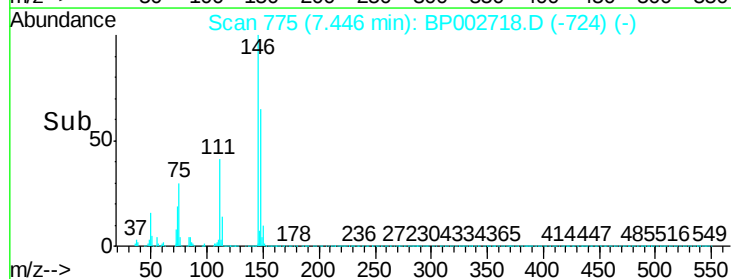
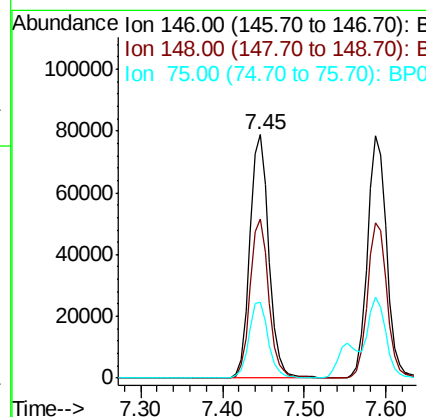
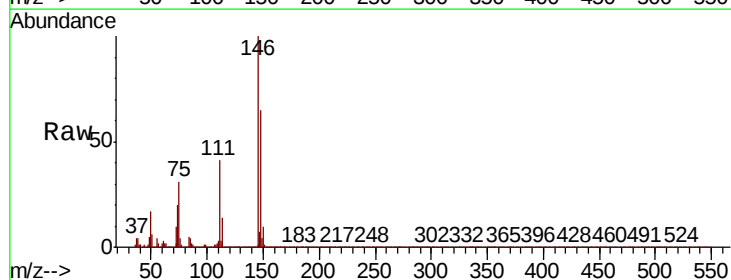
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

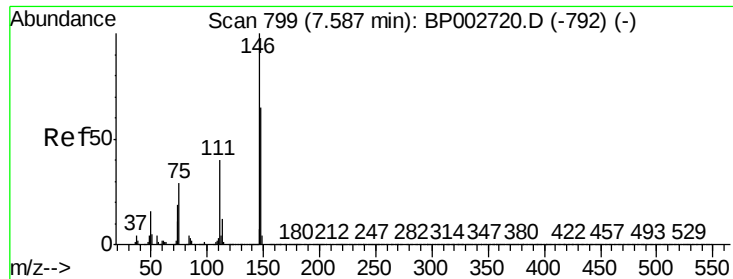
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	55.1	95.1
95	33.5	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 10.337 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	78.8
75	31.4	25.2	37.8

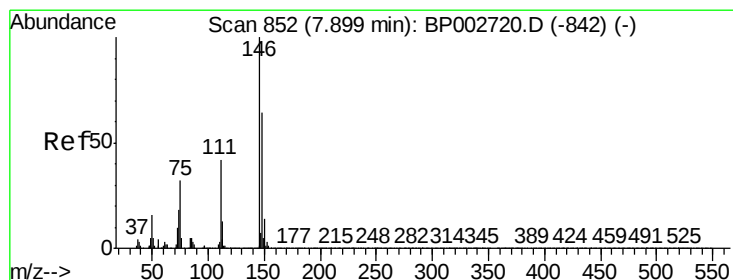
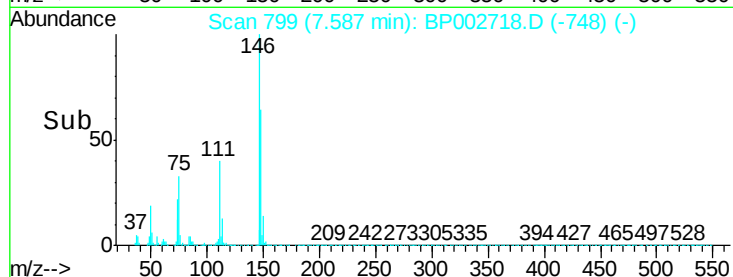
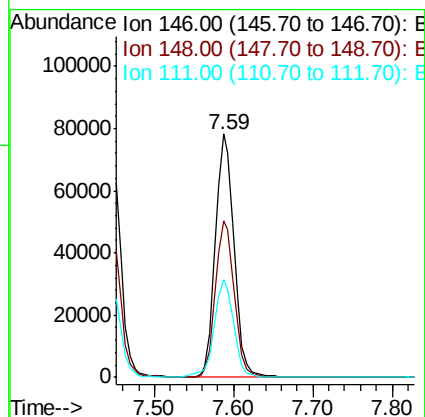
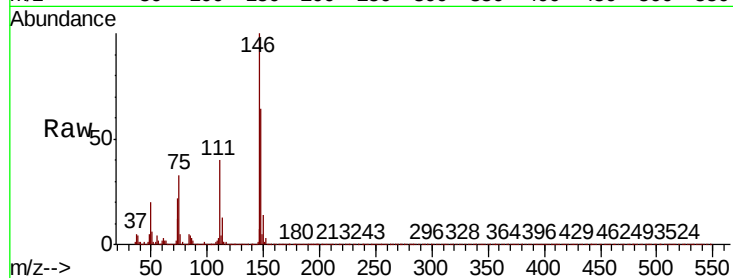




#13
1,4-Dichlorobenzene
Concen: 10.207 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

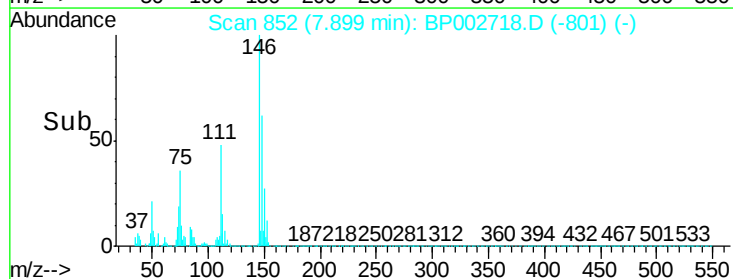
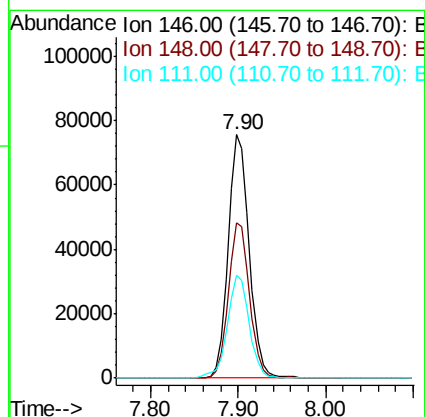
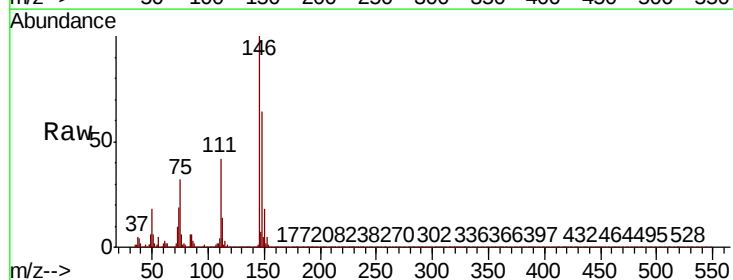
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:146 Resp: 127423
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 40.1 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 10.344 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion:146 Resp: 124293
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 42.1 33.9 50.9





#15

Benzyl Alcohol

Concen: 8.536 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

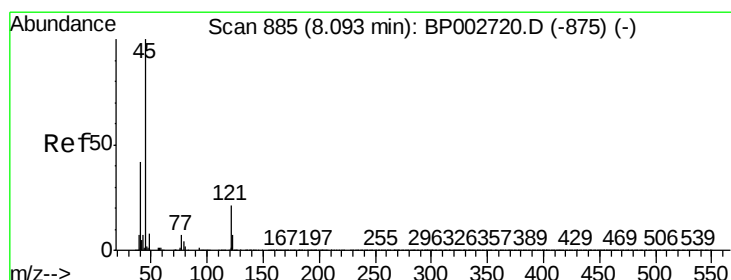
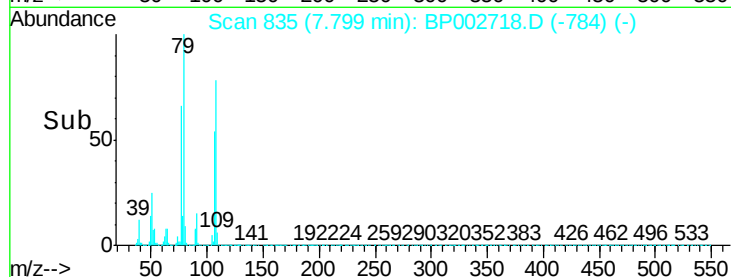
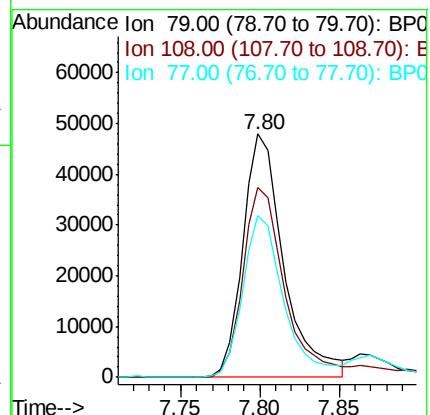
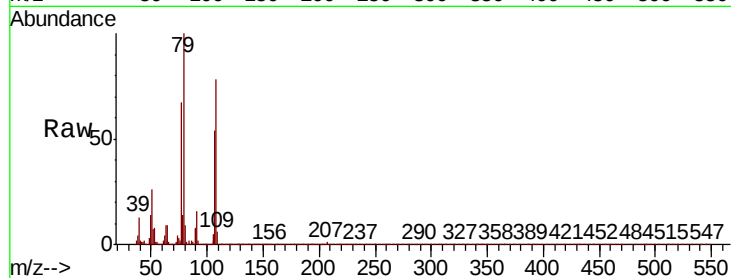
Tot Ion: 79 Resp: 85578

Ion Ratio Lower Upper

79 100

108 77.8 63.1 94.7

77 66.6 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.334 ng

RT: 8.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

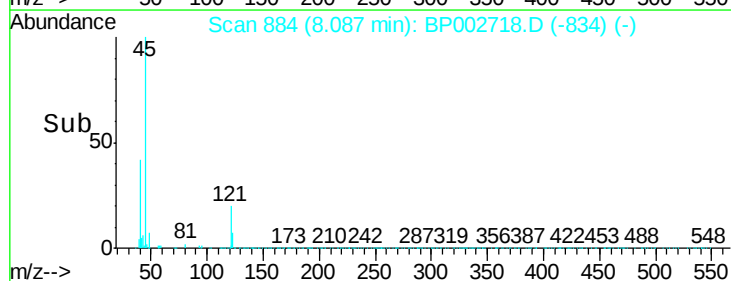
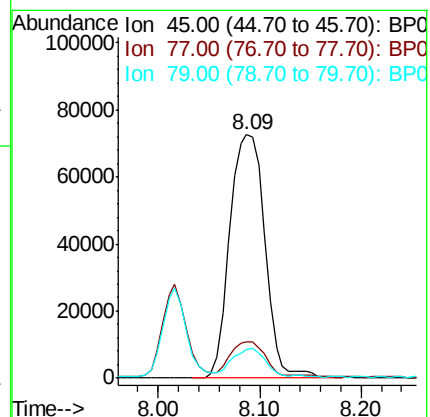
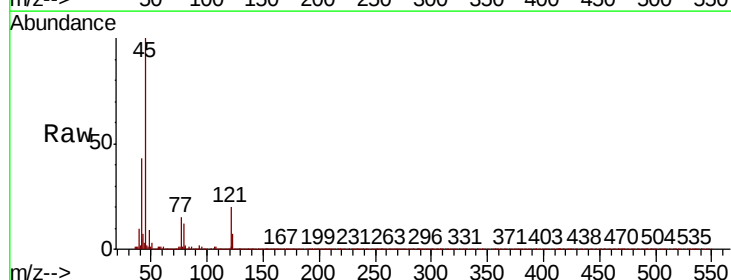
Tgt Ion: 45 Resp: 174391

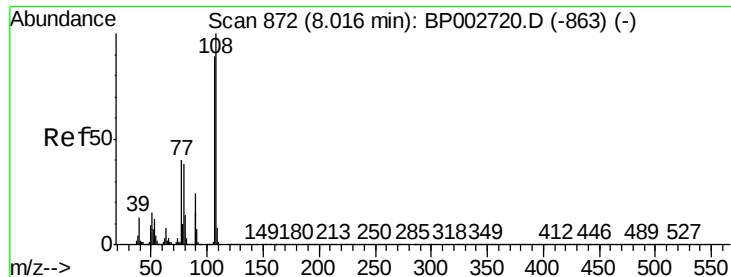
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.8

79 11.6 0.0 31.6





#17

2-Methylphenol

Concen: 10.064 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:107 Resp: 101358

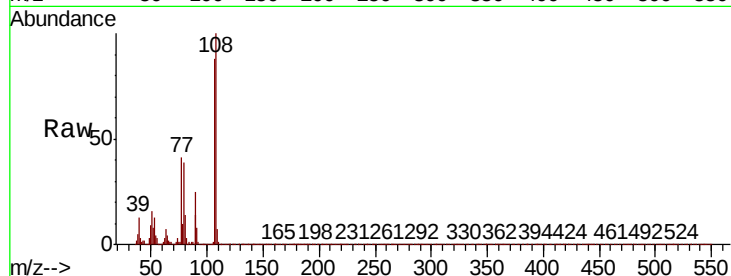
Ion Ratio Lower Upper

107 100

108 113.3 89.9 134.9

77 46.6 36.6 54.8

79 44.6 34.9 52.3

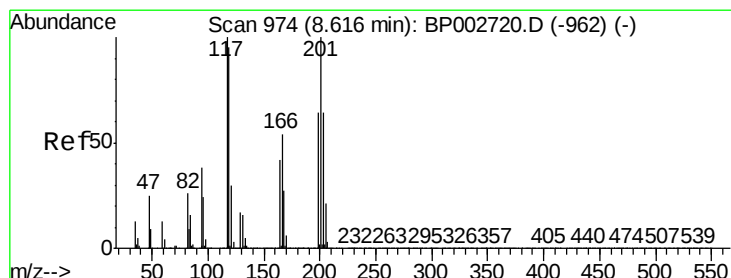
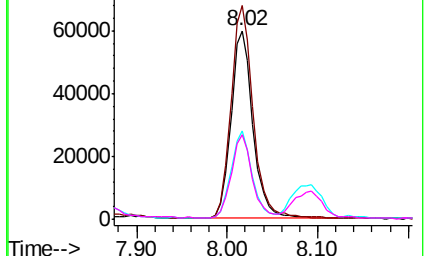
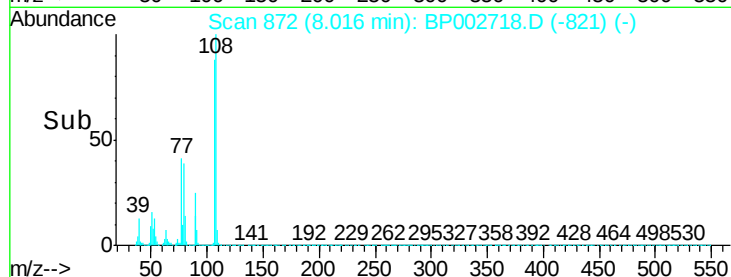


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 9.721 ng

RT: 8.62 min Scan# 974

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

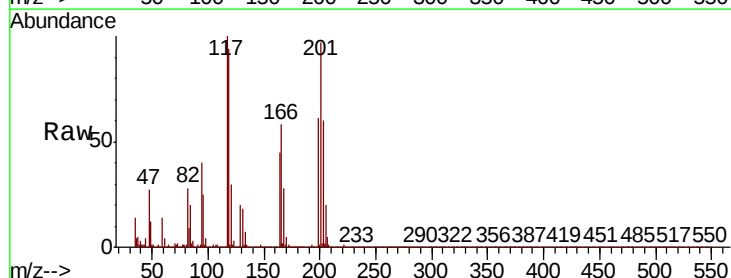
Tgt Ion:117 Resp: 43800

Ion Ratio Lower Upper

117 100

119 93.6 76.6 115.0

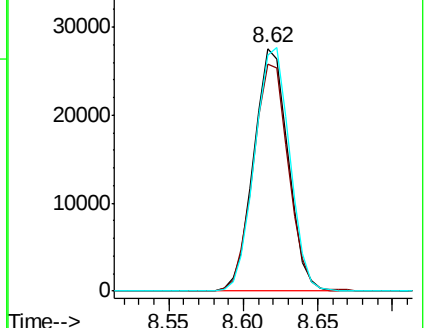
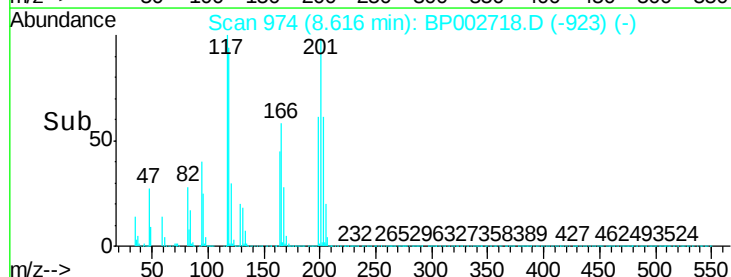
201 97.4 80.3 120.5

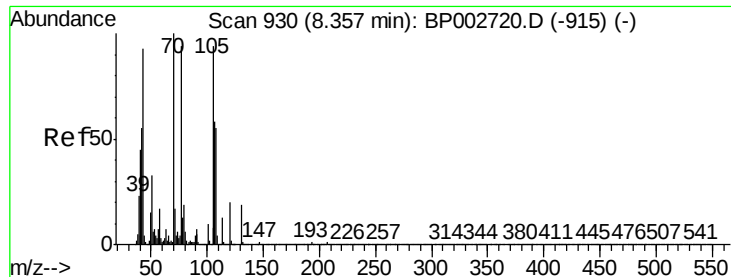


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

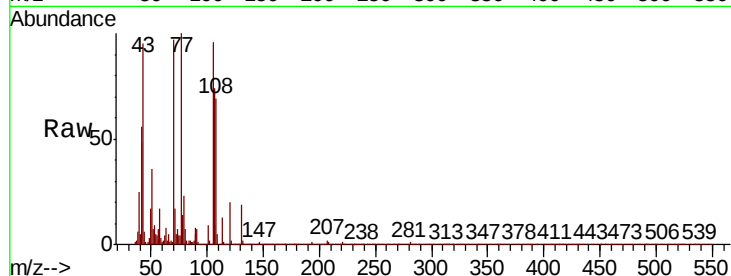




#19
n-Nitroso-di-n-propylamine
Concen: 10.054 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:	70	Resp:	88015
Ion	Ratio	Lower	Upper
70	100		
42	57.5	44.2	66.4
101	9.1	7.7	11.5
130	19.7	15.3	22.9



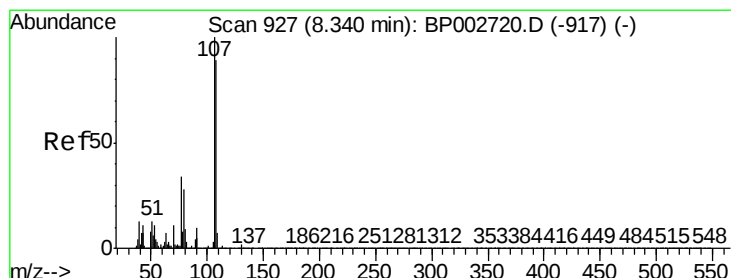
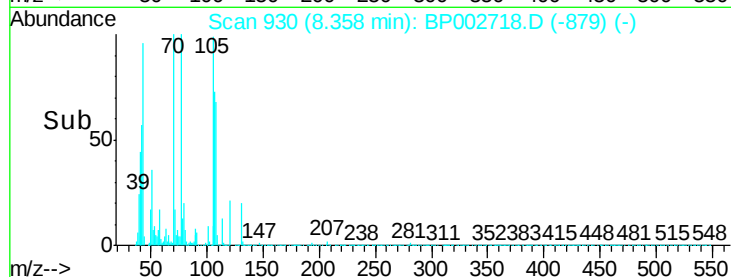
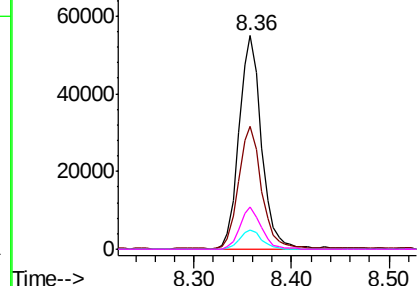
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

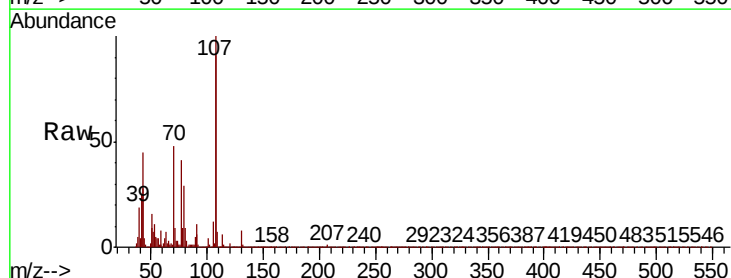
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 9.839 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion:	107	Resp:	133597
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.5	109.5
77	41.5	14.3	54.3
79	29.1	7.7	47.7



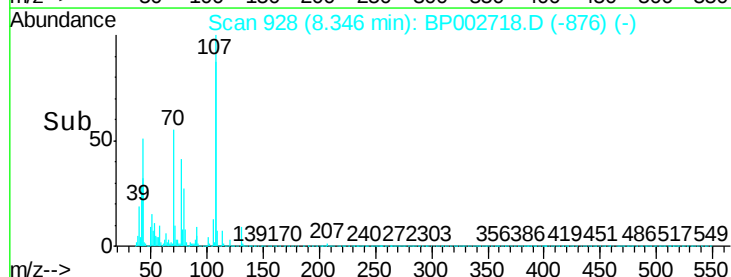
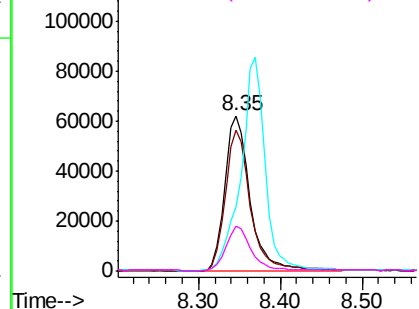
Abundance

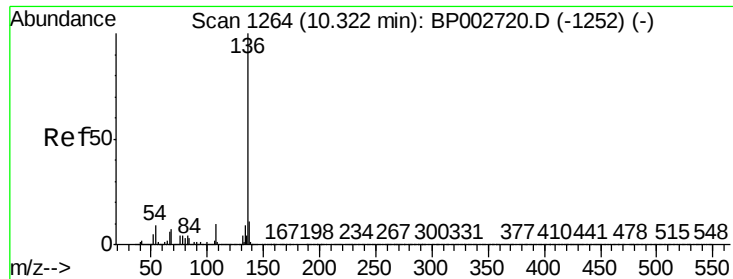
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 668790

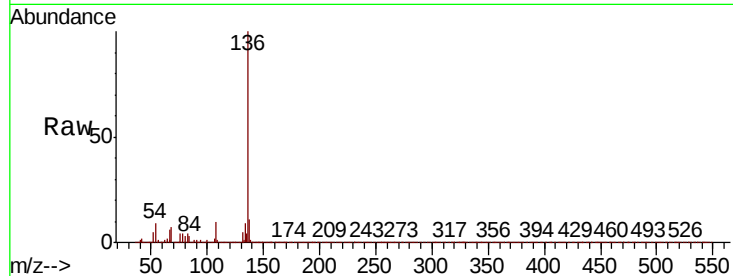
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.8 6.9 10.3

68 7.2 5.7 8.5

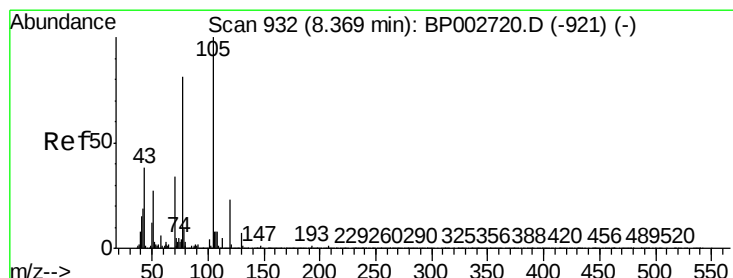
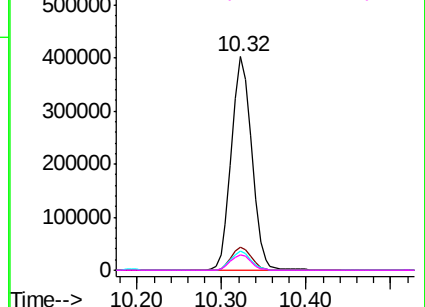
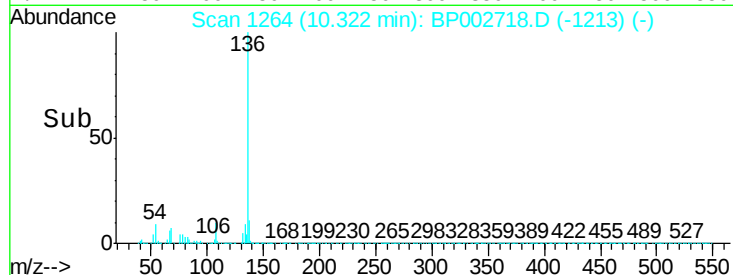


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 10.018 ng

RT: 8.37 min Scan# 932

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Tgt Ion:105 Resp: 169585

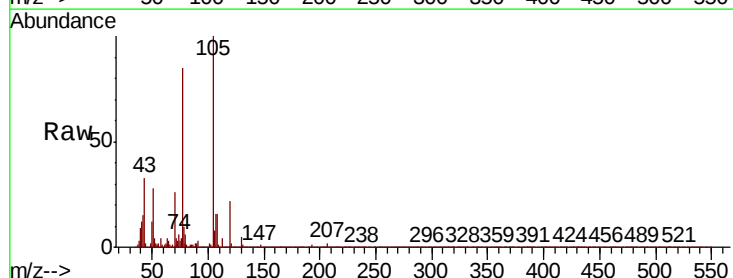
Ion Ratio Lower Upper

105 100

71 4.0 4.4 6.6#

51 28.2 21.8 32.8

120 22.2 18.2 27.2

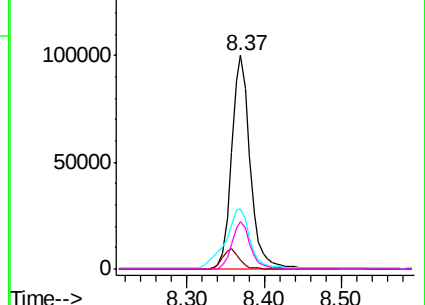
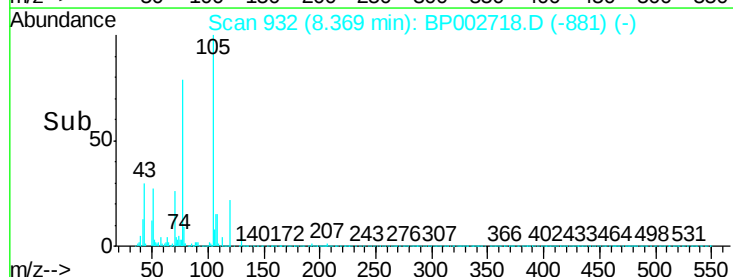


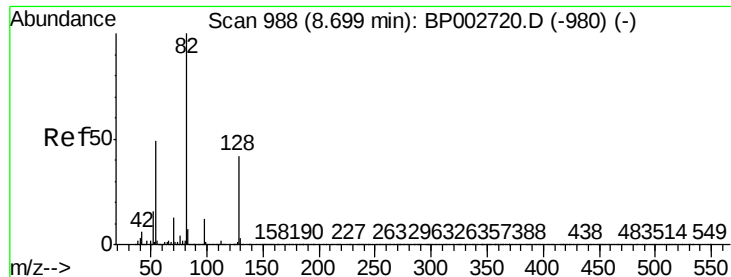
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

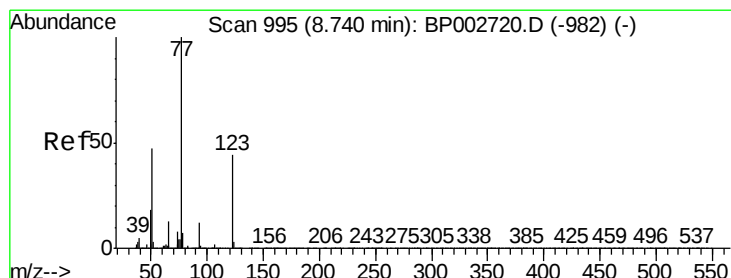
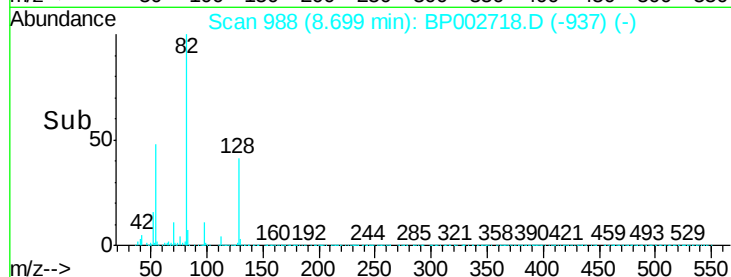
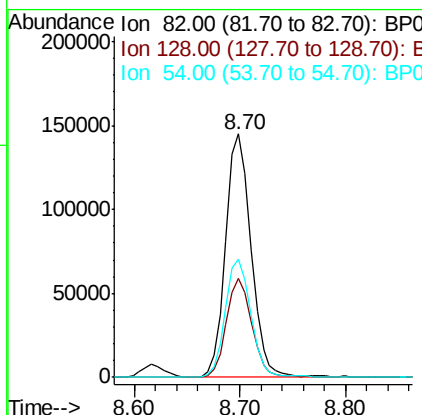
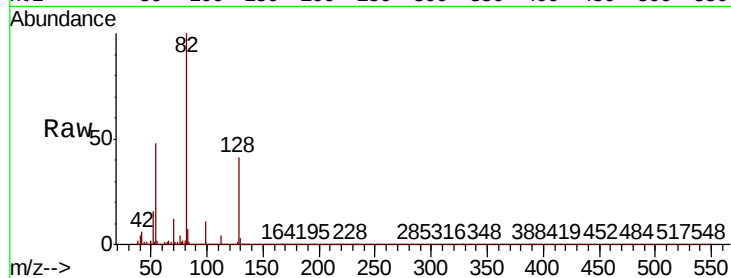




#23
 Nitrobenzene-d5
 Concen: 18.670 ng
 RT: 8.70 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BP002718.D
 Acq: 10 Jul 2020 12:46

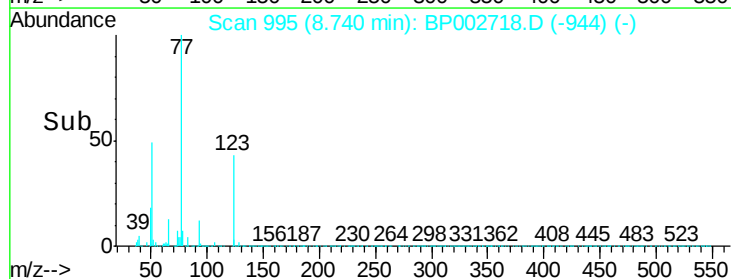
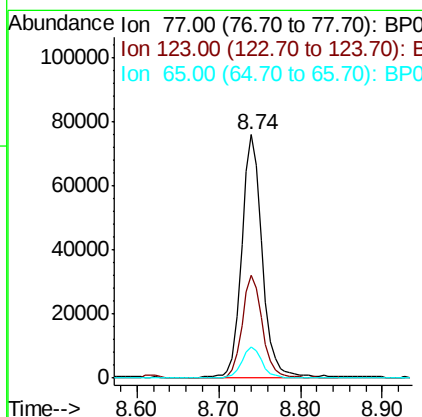
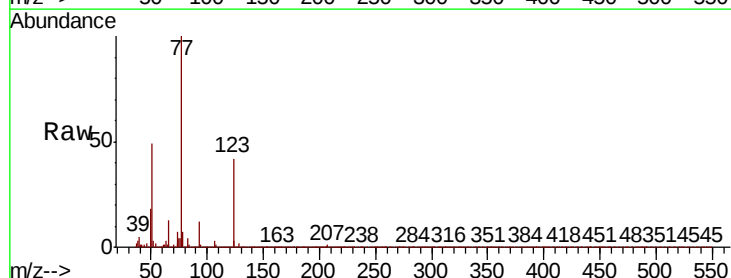
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

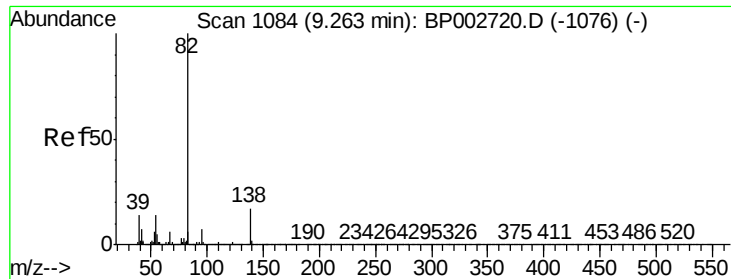
Tot Ion	82	Resp	242334
Ion Ratio	Lower	Upper	
82	100		
128	40.6	33.8	50.8
54	48.3	38.8	58.2



#24
 Nitrobenzene
 Concen: 9.575 ng
 RT: 8.74 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BP002718.D
 Acq: 10 Jul 2020 12:46

Tgt Ion	77	Resp	131551
Ion Ratio	Lower	Upper	
77	100		
123	42.2	35.0	52.6
65	12.8	10.4	15.6

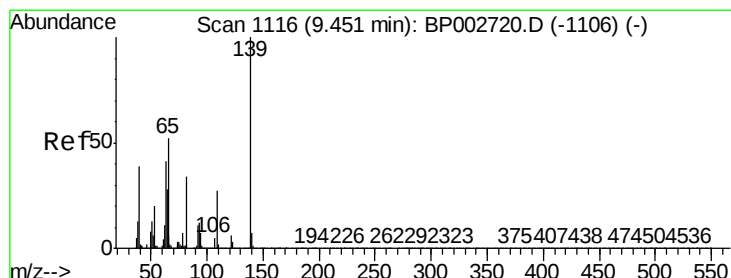
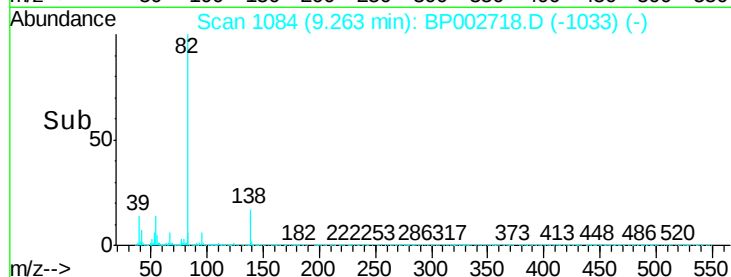
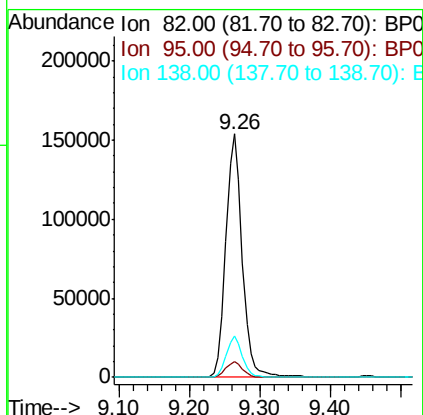
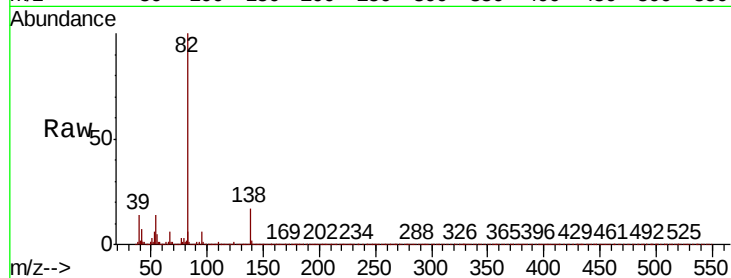




#25
Isophorone
Concen: 9.533 ng
RT: 9.26 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

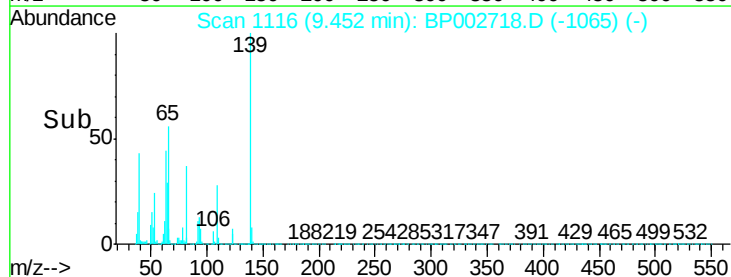
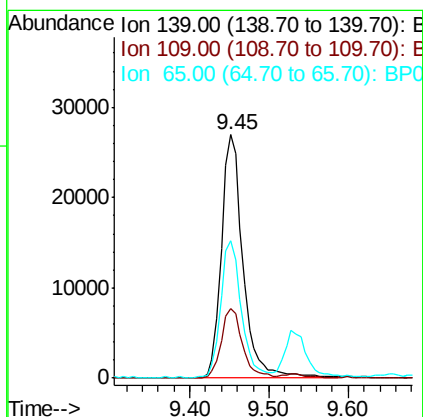
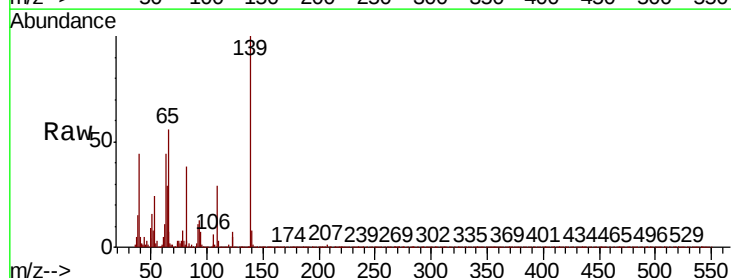
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

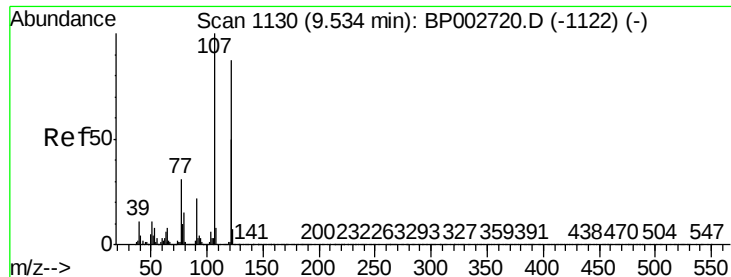
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.8	13.2	19.8



#26
2-Nitrophenol
Concen: 8.121 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.5	21.9	32.9
65	56.2	41.3	61.9

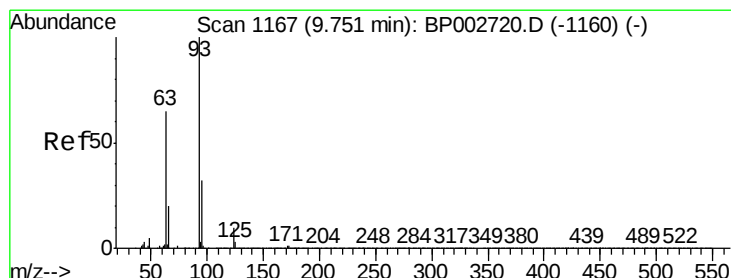
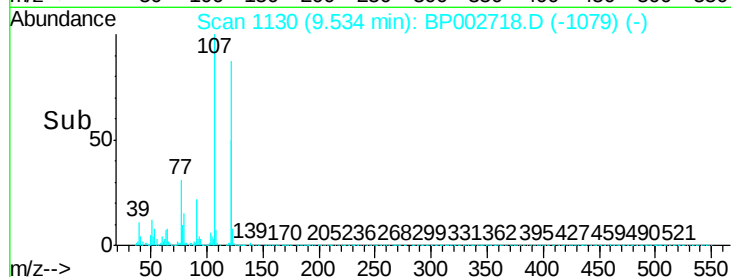
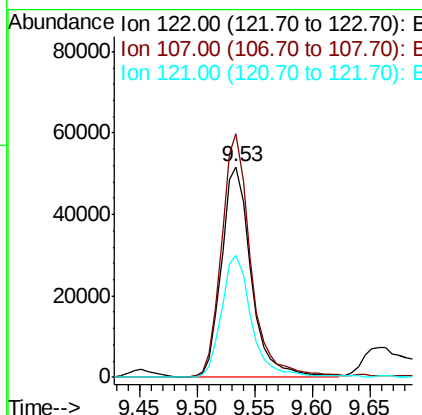
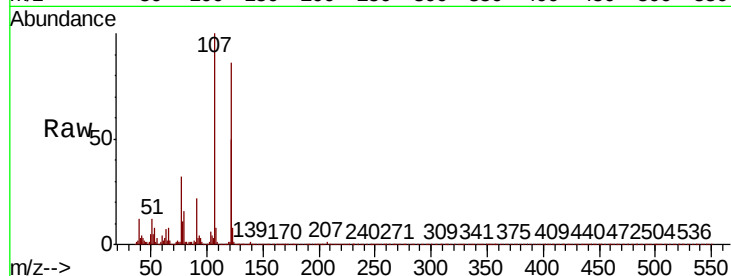




#27
2,4-Dimethylphenol
Concen: 9.715 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

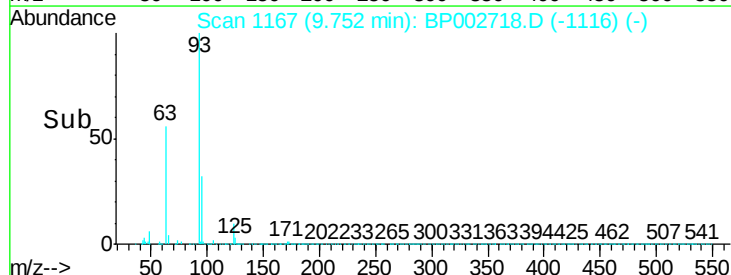
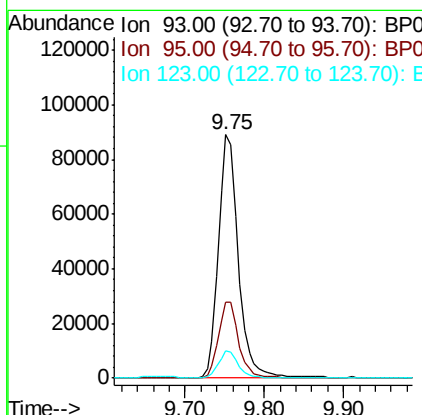
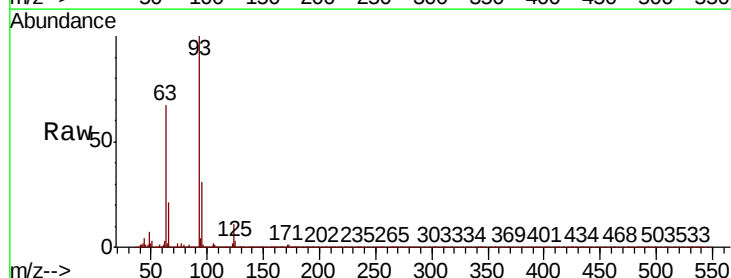
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

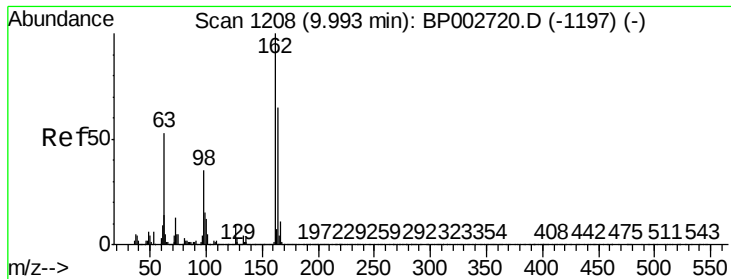
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	92.2	138.4
121	58.2	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 10.356 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.8	38.6
123	11.4	8.9	13.3

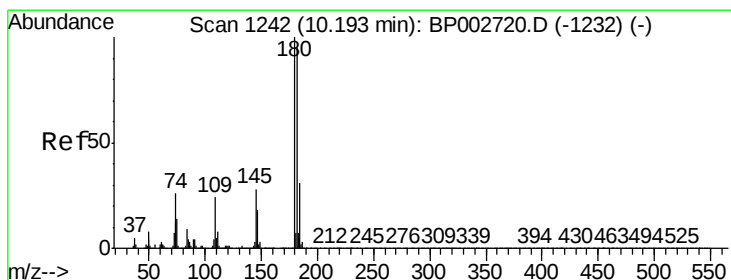
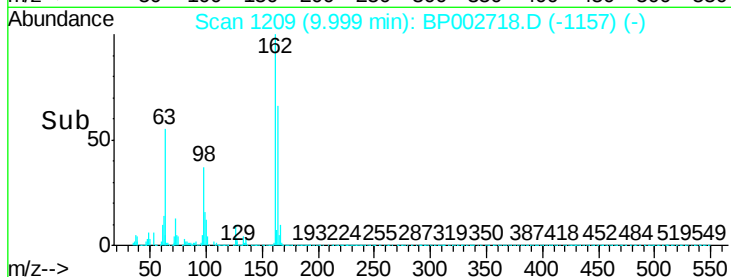
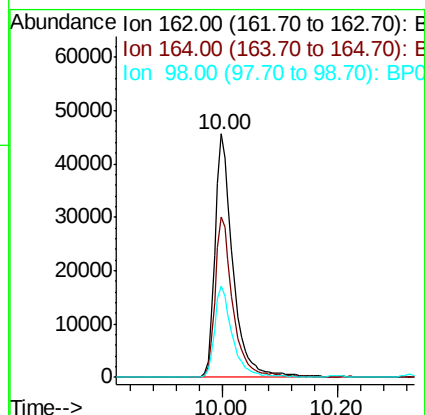
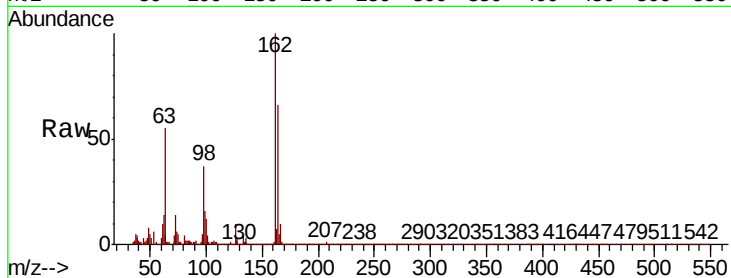




#29
 2,4-Dichlorophenol
 Concen: 9.007 ng
 RT: 10.00 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BP002718.D
 Acq: 10 Jul 2020 12:46

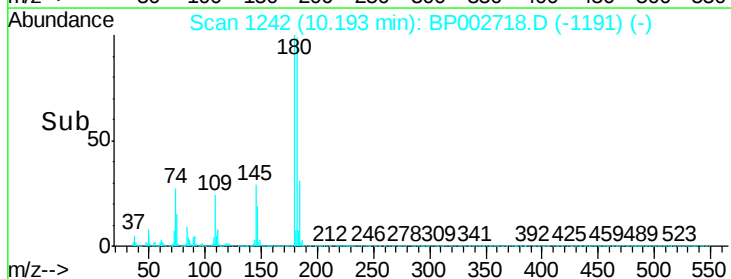
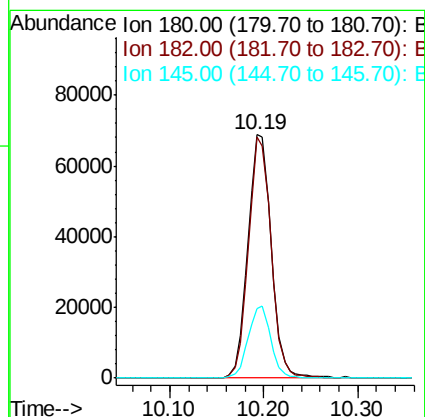
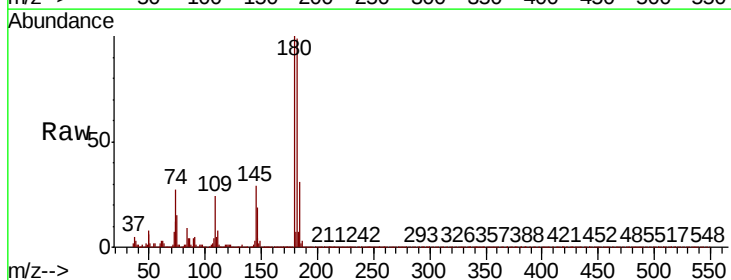
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

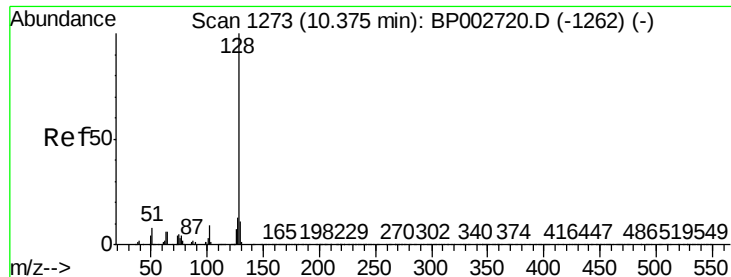
Tot Ion:162 Resp: 98560
 Ion Ratio Lower Upper
 162 100
 164 66.0 44.5 84.5
 98 37.5 15.2 55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 9.591 ng
 RT: 10.19 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BP002718.D
 Acq: 10 Jul 2020 12:46

Tgt Ion:180 Resp: 118152
 Ion Ratio Lower Upper
 180 100
 182 98.9 75.8 113.6
 145 28.7 22.6 34.0

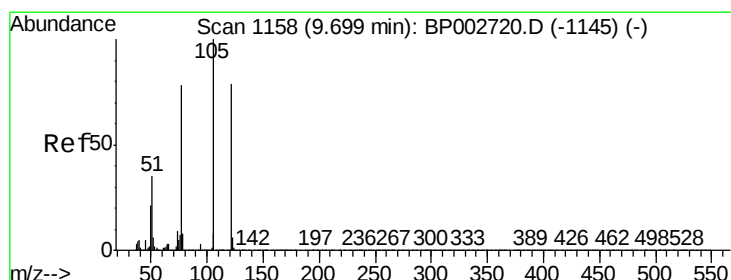
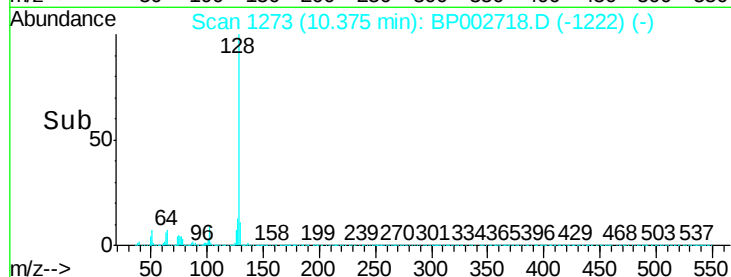
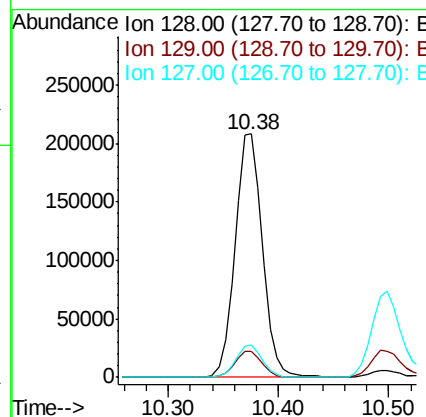
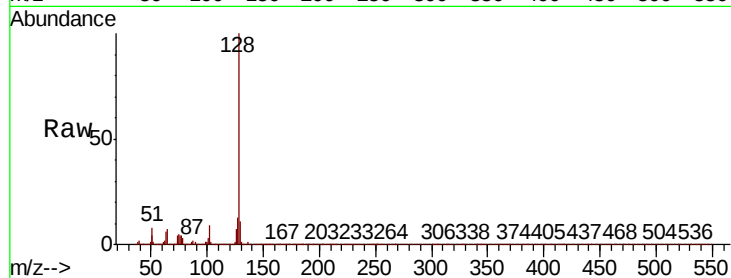




#31
Naphthalene
Concen: 10.215 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

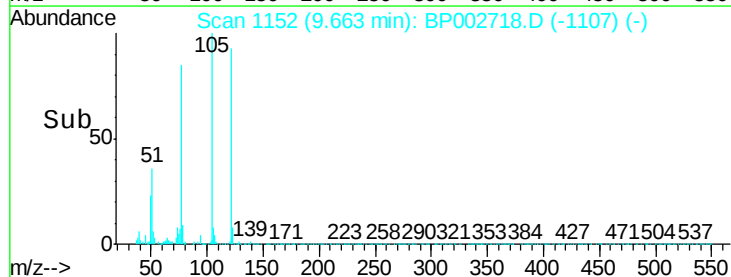
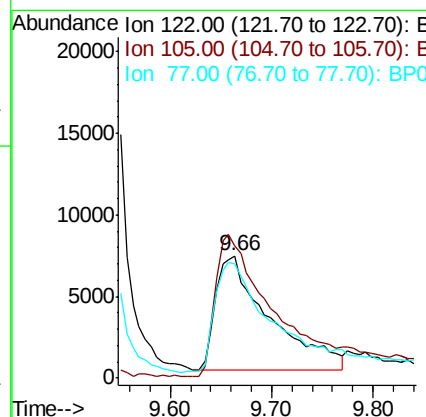
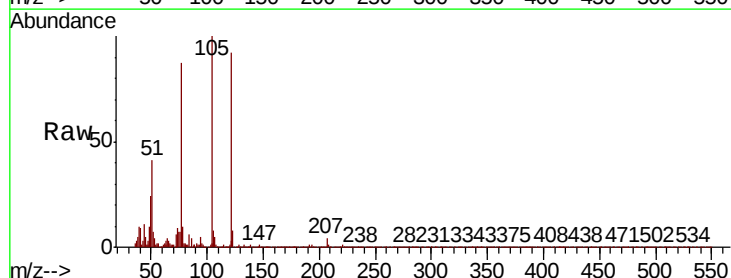
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

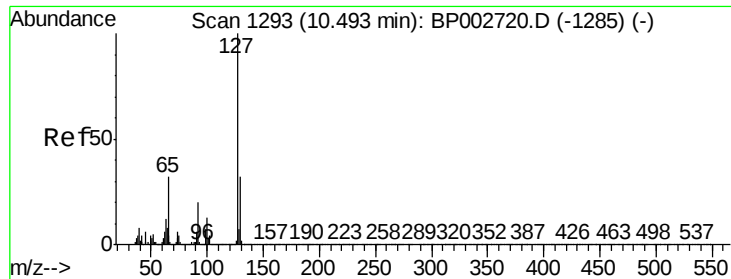
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.6	15.8



#32
Benzoic acid
Concen: 4.115 ng
RT: 9.66 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.2	105.4	145.4
77	93.7	78.5	118.5

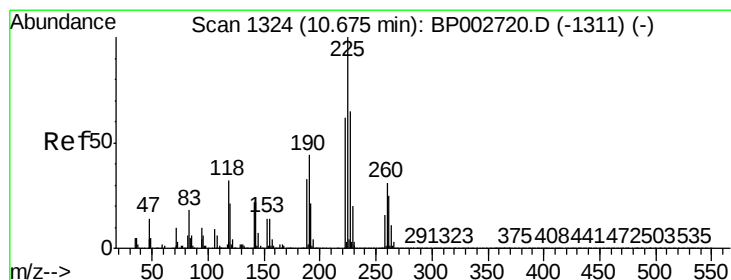
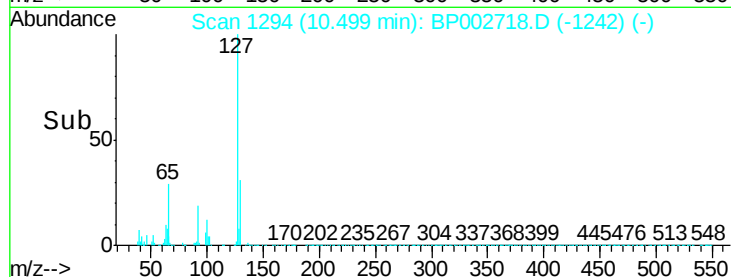
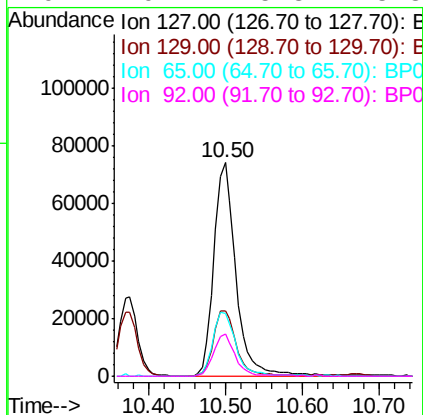
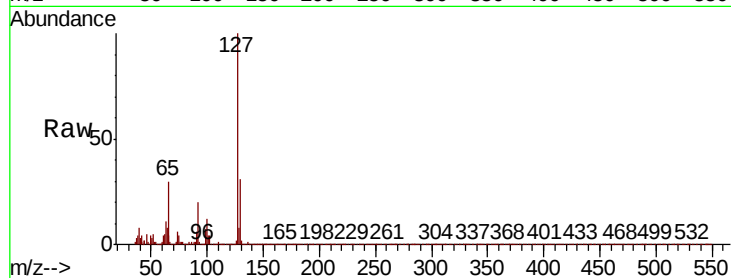




#33
4-Chloroaniline
Concen: 9.440 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

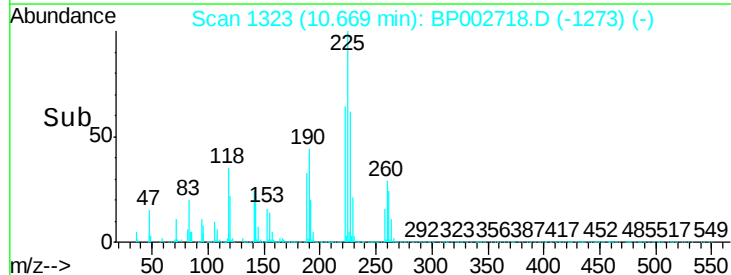
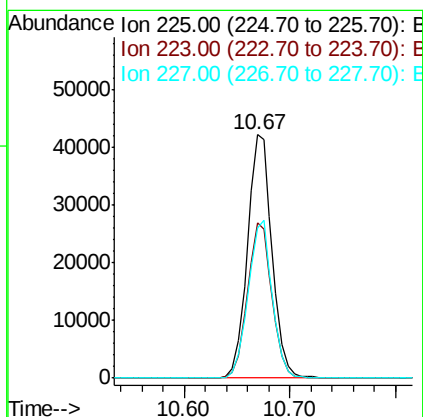
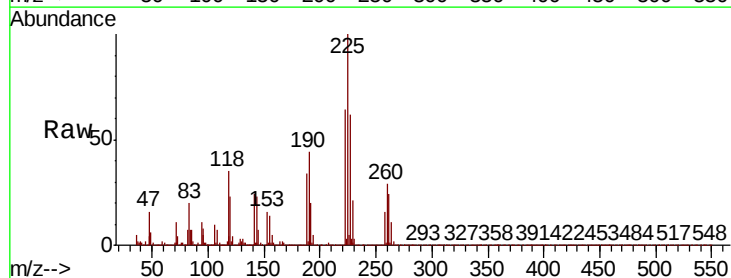
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

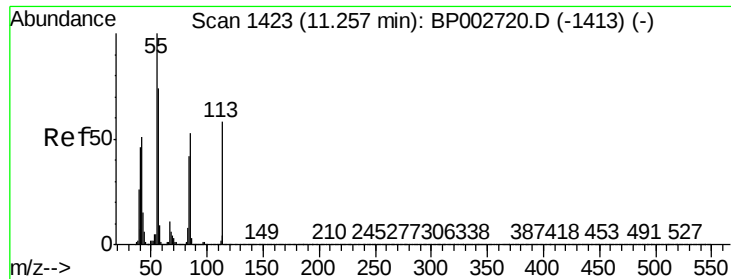
Tot Ion:	127	Resp:	146189
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.3	37.9
65	29.6	25.4	38.2
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 9.045 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion:	225	Resp:	68198
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.9	74.9
227	61.9	51.8	77.6

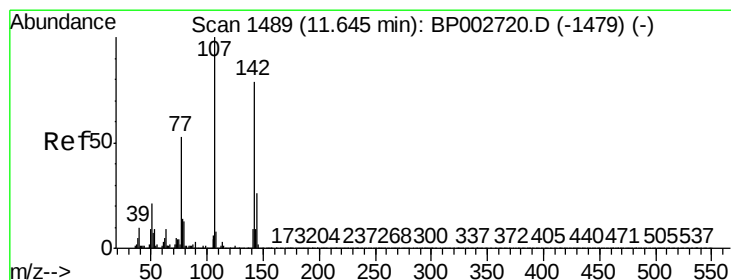
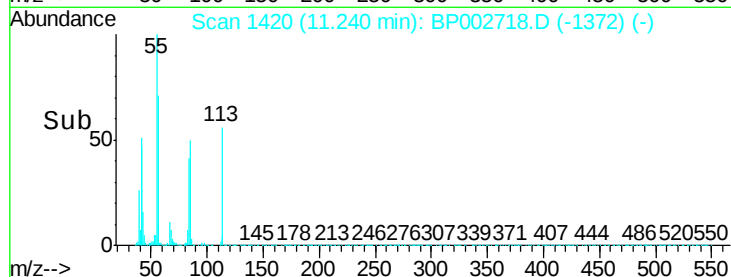
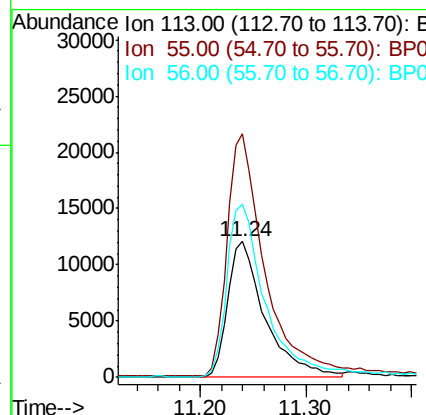
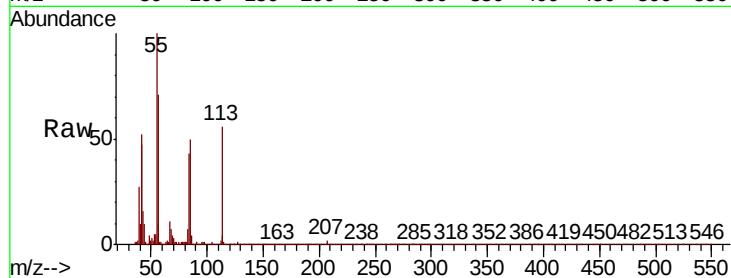




#35
 Caprolactam
 Concen: 8.082 ng
 RT: 11.24 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BP002718.D
 Acq: 10 Jul 2020 12:46

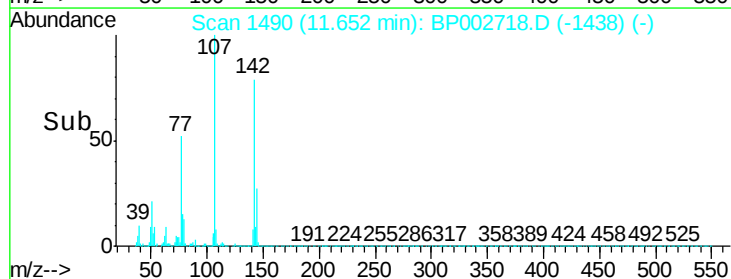
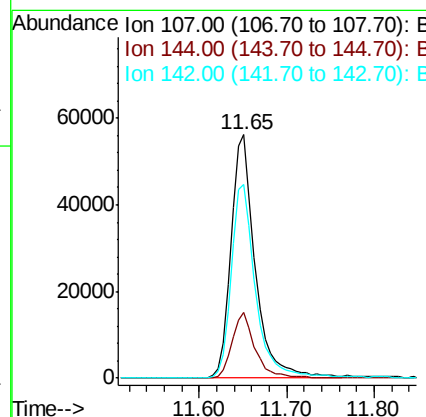
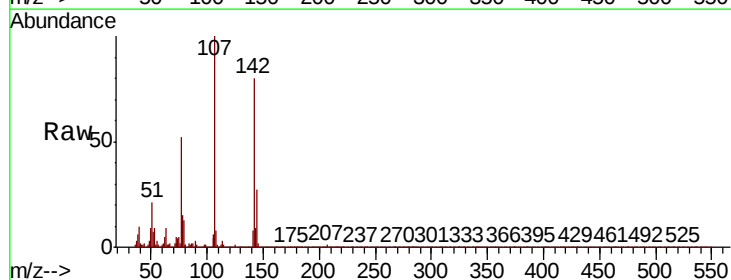
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

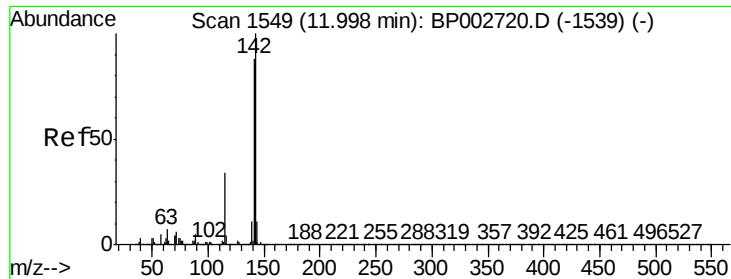
Tot Ion:113 Resp: 29729
 Ion Ratio Lower Upper
 113 100
 55 179.4 152.8 192.8
 56 127.7 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 8.858 ng
 RT: 11.65 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BP002718.D
 Acq: 10 Jul 2020 12:46

Tgt Ion:107 Resp: 106237
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.6 30.8
 142 79.5 63.4 95.2

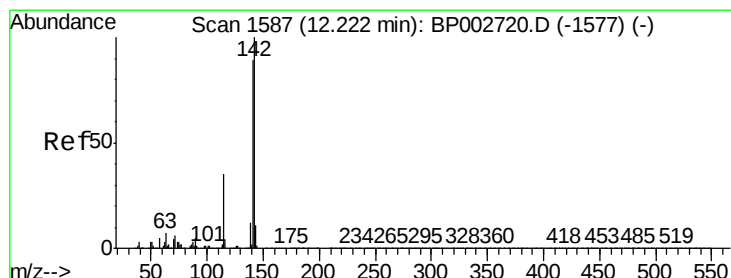
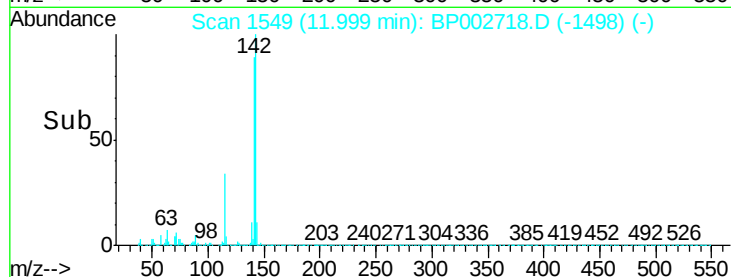
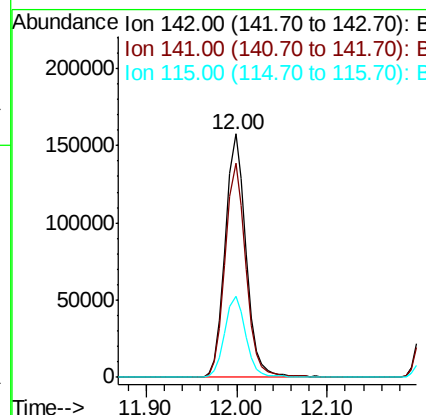
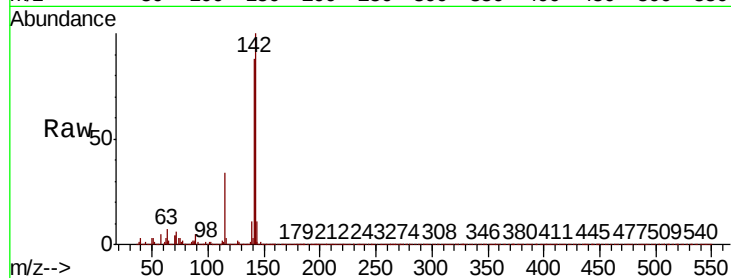




#37
2-Methylnaphthalene
Concen: 9.722 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

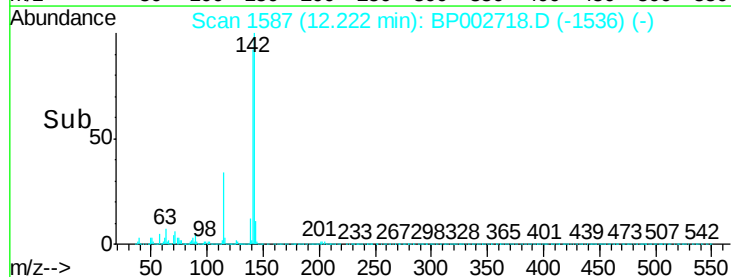
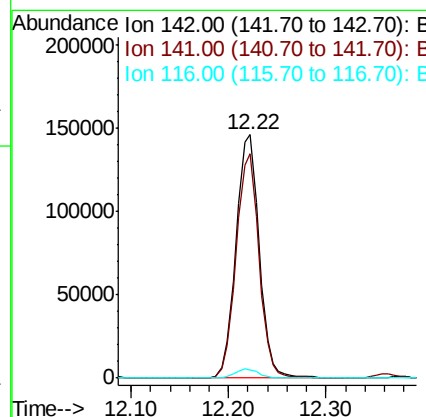
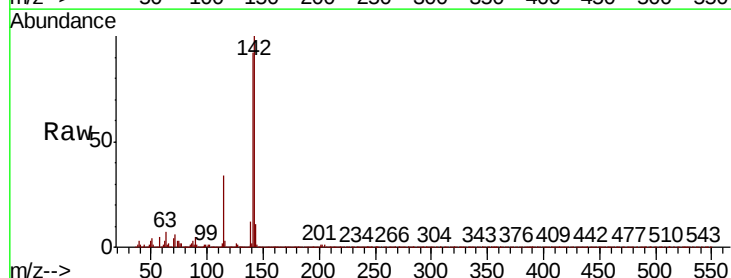
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

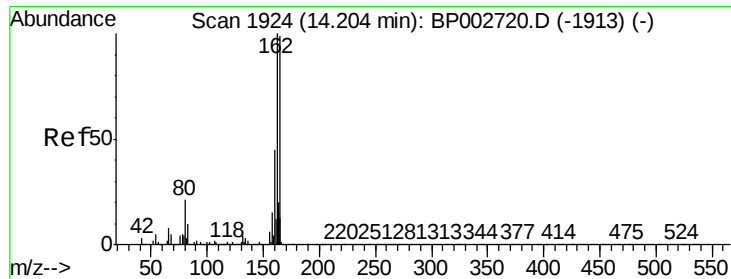
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.4	105.6
115	33.5	27.0	40.6



#38
1-Methylnaphthalene
Concen: 9.846 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.5	107.3
116	3.4	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

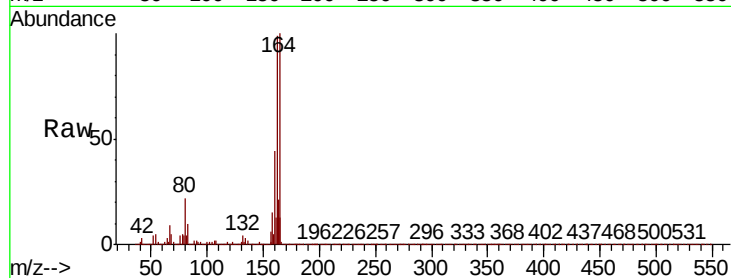
Tot Ion:164 Resp: 424771

Ion Ratio Lower Upper

164 100

162 98.9 80.6 121.0

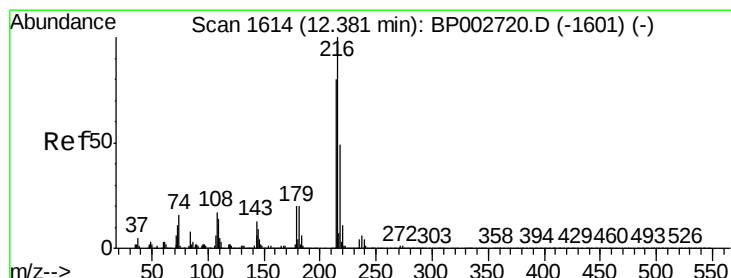
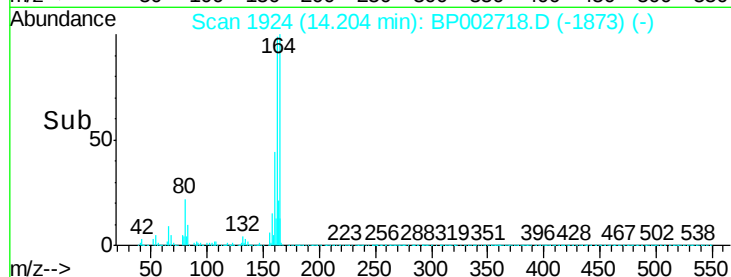
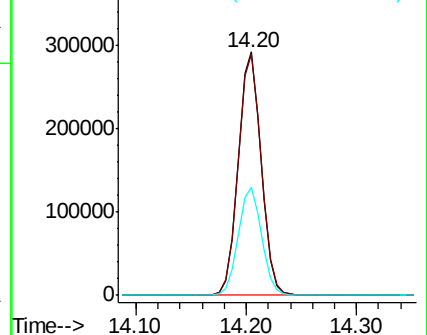
160 44.5 36.4 54.6



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: 9.667 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Tgt Ion:216 Resp: 128224

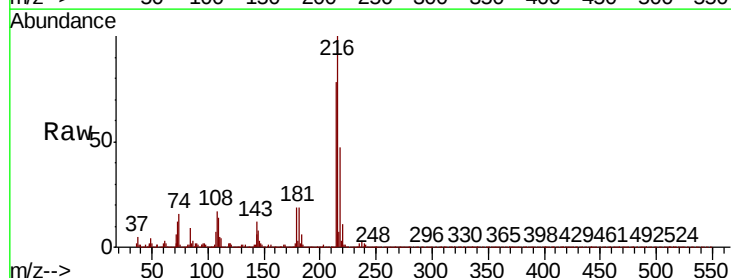
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 19.8 16.2 24.2

108 17.4 14.8 22.2

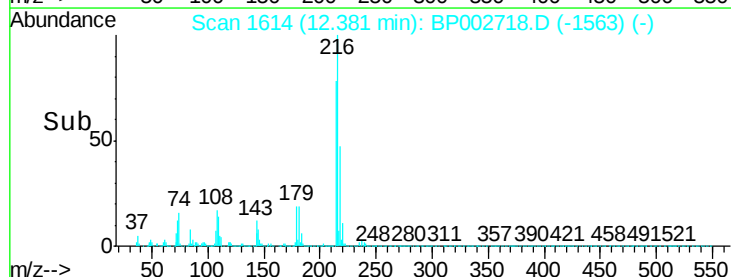
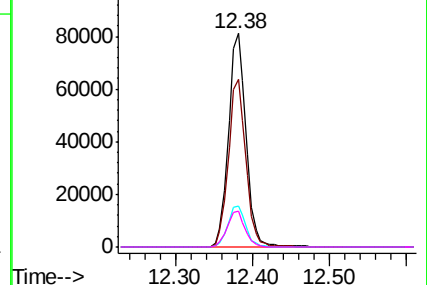


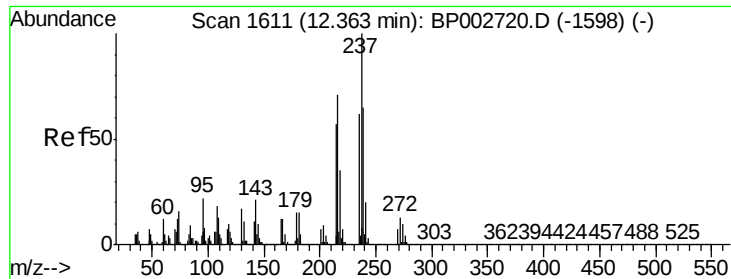
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

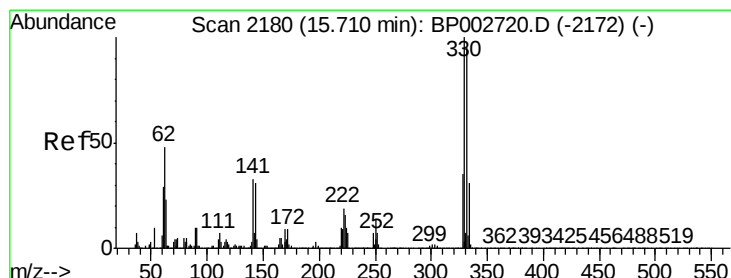
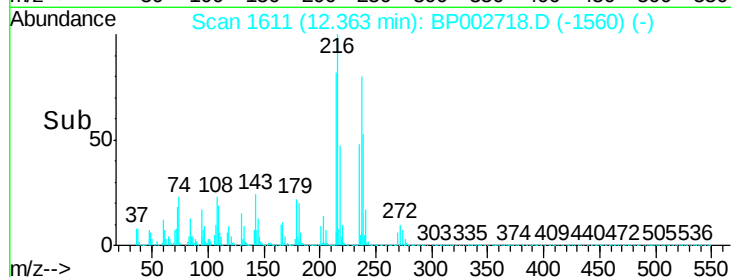
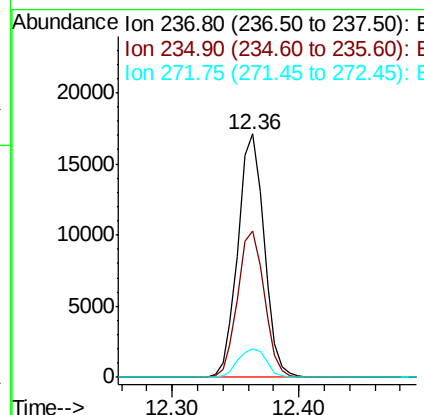
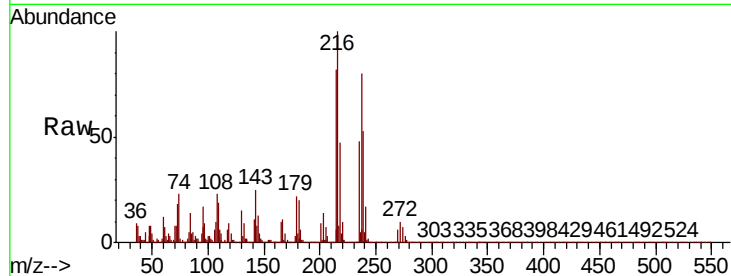




#41
Hexachlorocyclopentadiene
Concen: 4.389 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

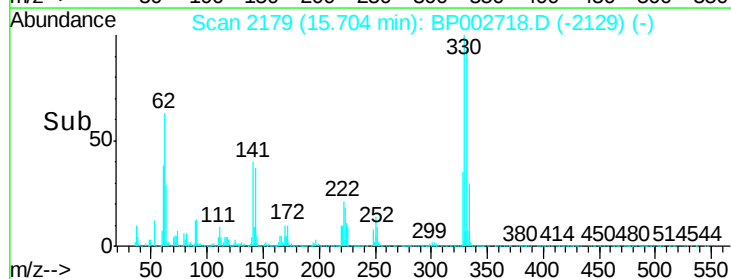
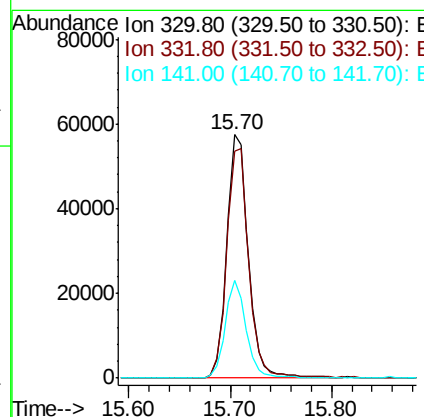
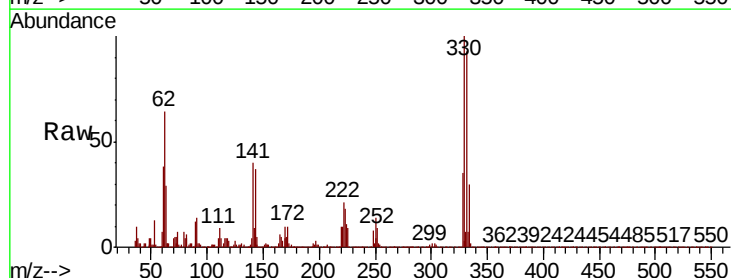
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

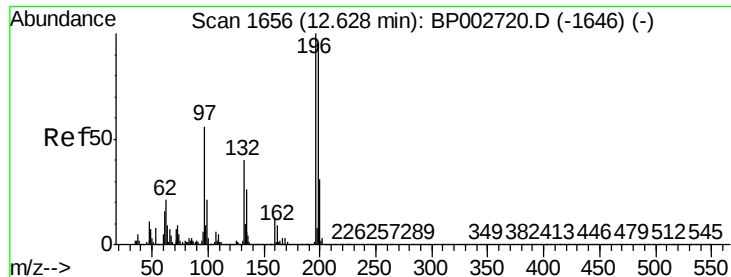
Tot Ion:237 Resp: 24508
Ion Ratio Lower Upper
237 100
235 60.1 42.3 82.3
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 16.431 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion:330 Resp: 84890
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 39.0 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 8.343 ng

RT: 12.63 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

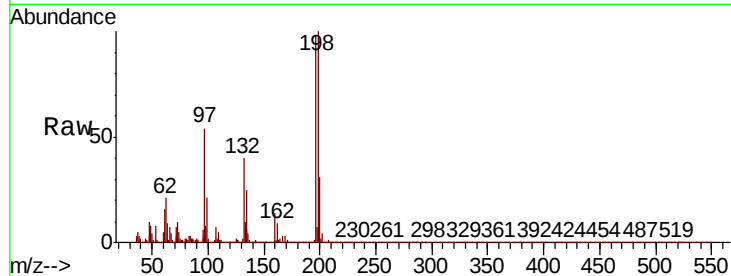
Tot Ion:196 Resp: 74876

Ion Ratio Lower Upper

196 100

198 101.7 75.8 113.6

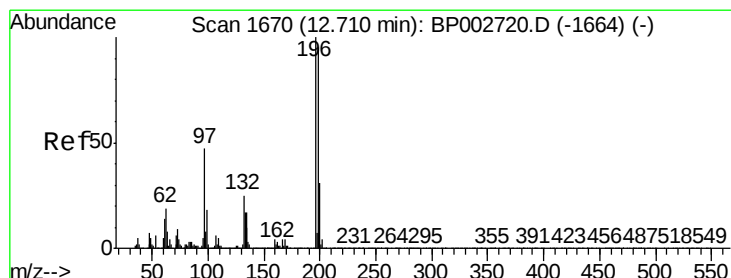
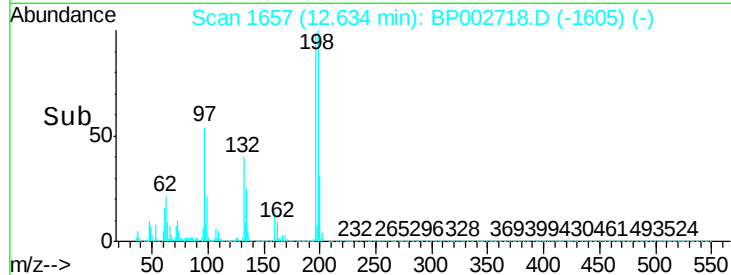
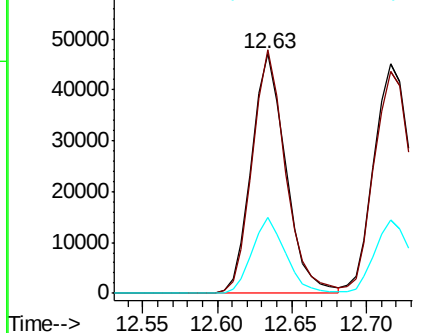
200 32.0 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 8.410 ng

RT: 12.72 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Tgt Ion:196 Resp: 86883

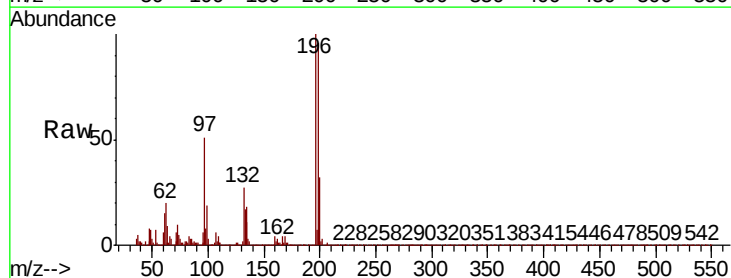
Ion Ratio Lower Upper

196 100

198 96.4 75.8 113.6

97 51.0 38.0 57.0

132 27.0 20.4 30.6

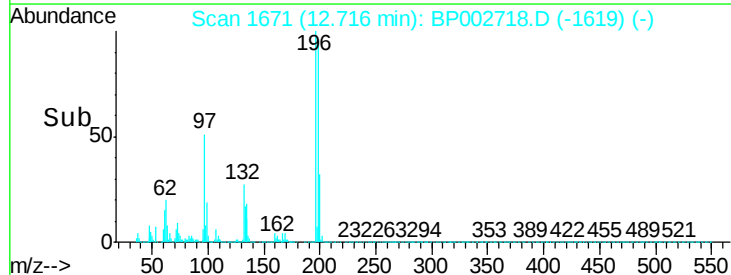
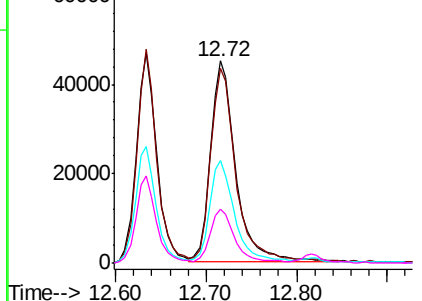


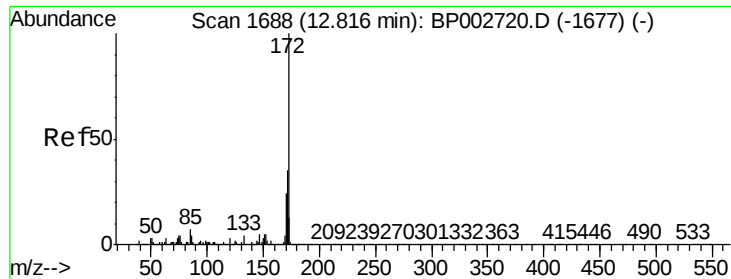
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

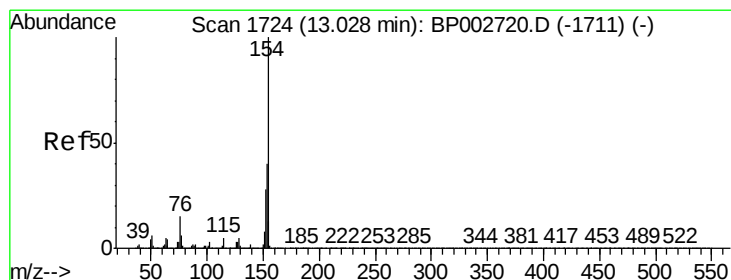
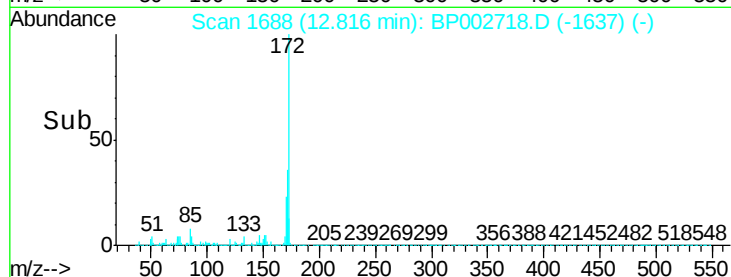
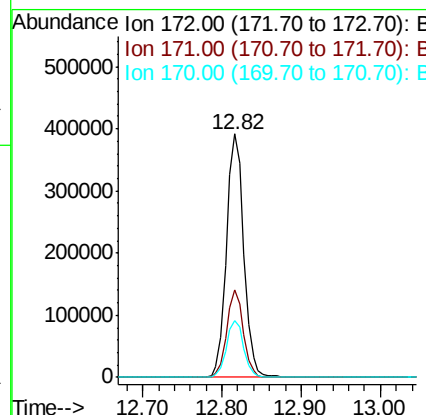
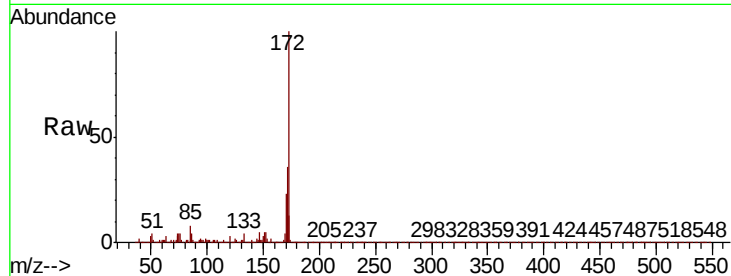




#45
2-Fluorobiphenyl
Concen: 20.507 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

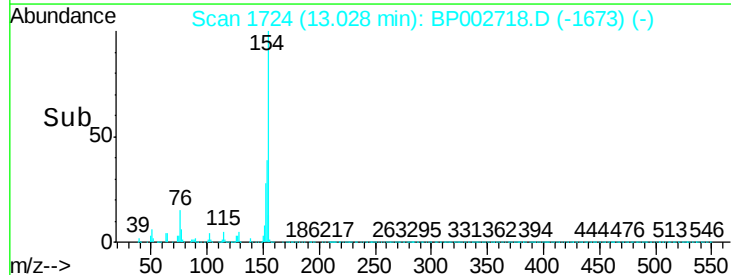
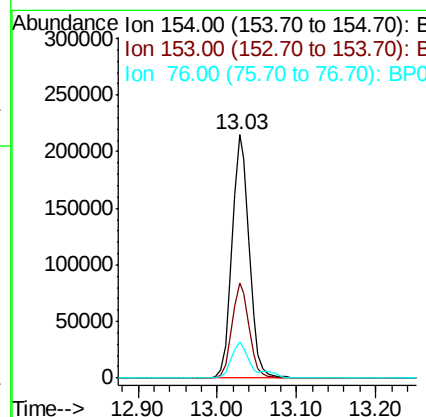
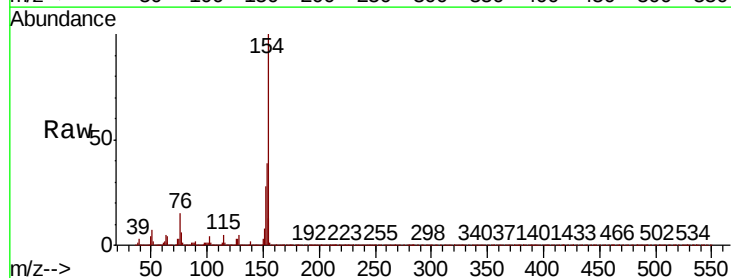
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

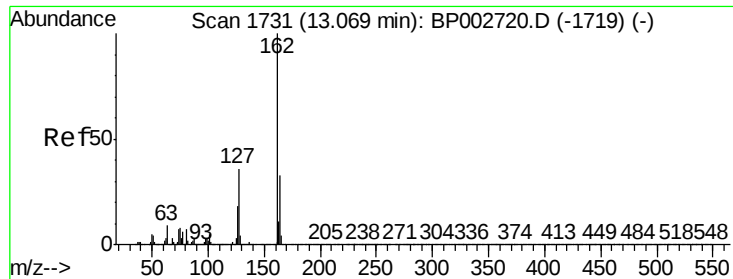
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	23.4	19.3	28.9



#46
1,1'-Biphenyl
Concen: 10.010 ng
RT: 13.03 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.8	59.8
76	14.6	0.0	34.7

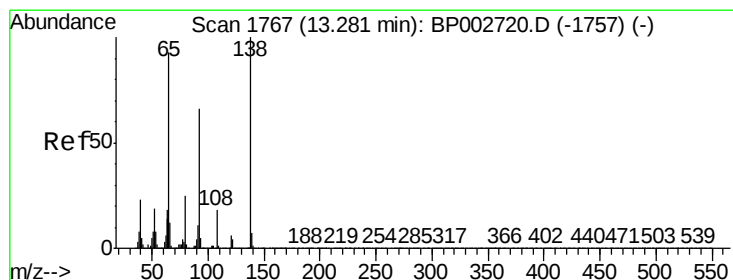
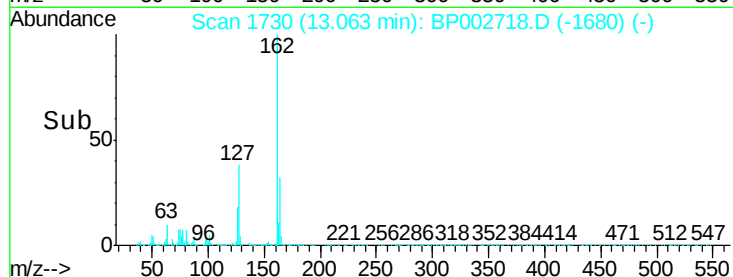
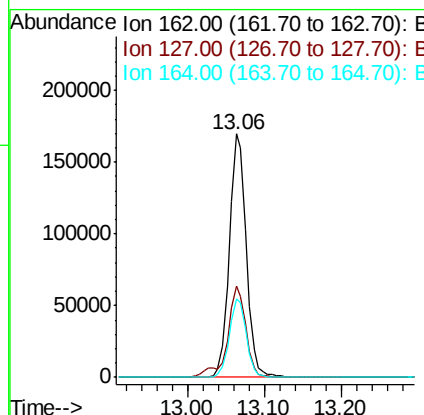
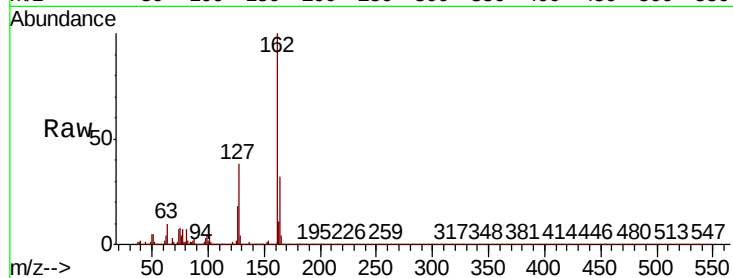




#47
2-Chloronaphthalene
Concen: 9.922 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

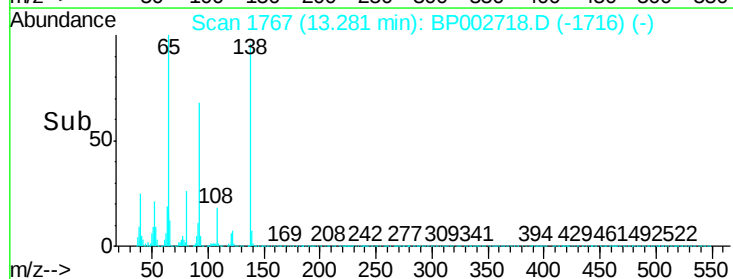
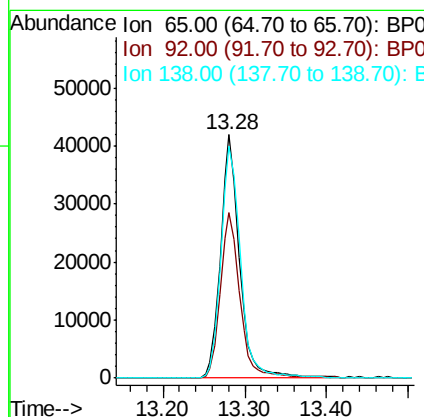
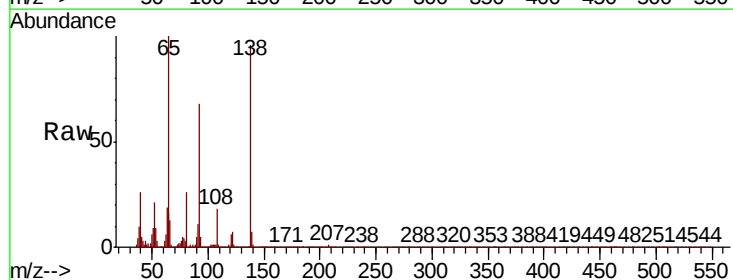
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

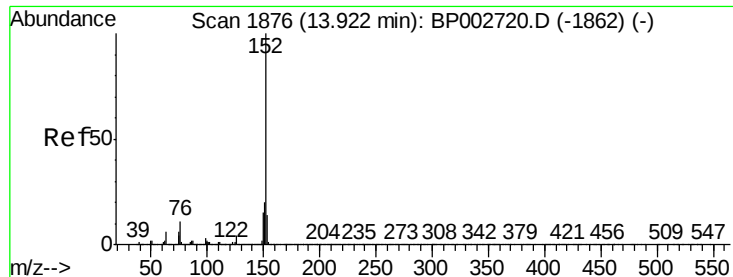
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	29.0	43.4
164	32.3	26.8	40.2



#48
2-Nitroaniline
Concen: 8.163 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.0	85.6
138	95.5	86.0	129.0





#49

Acenaphthylene

Concen: 9.798 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

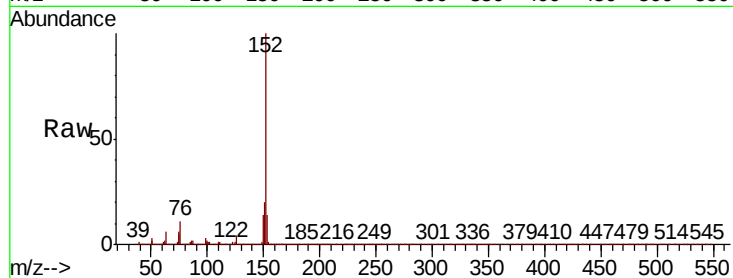
Tot Ion:152 Resp: 403298

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

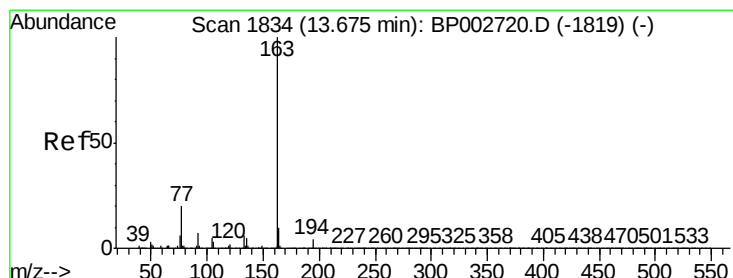
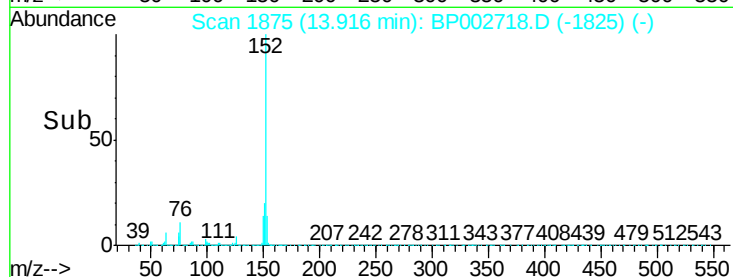
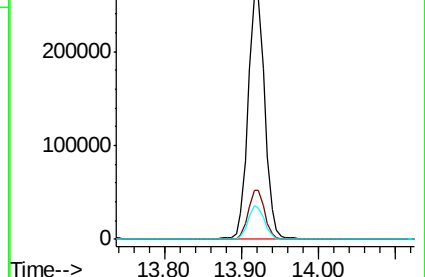
153 13.6 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.618 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

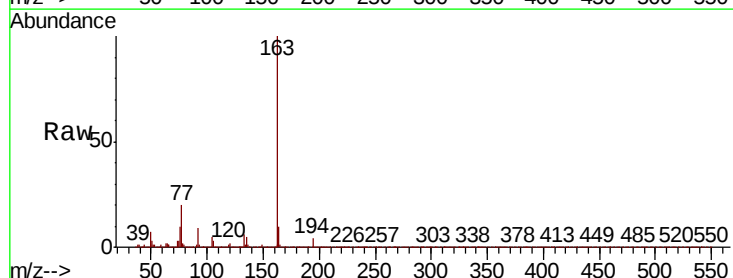
Tgt Ion:163 Resp: 320878

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

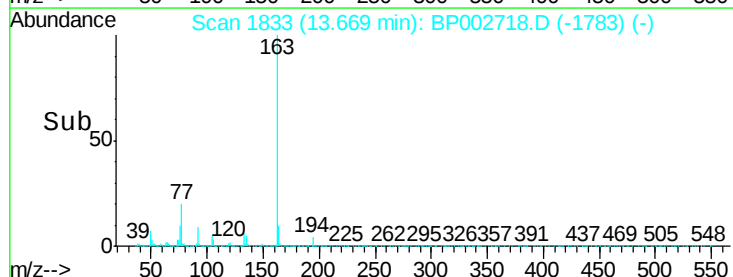
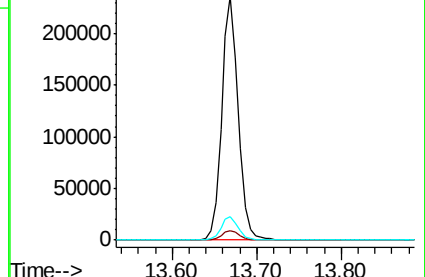
164 9.8 7.8 11.8

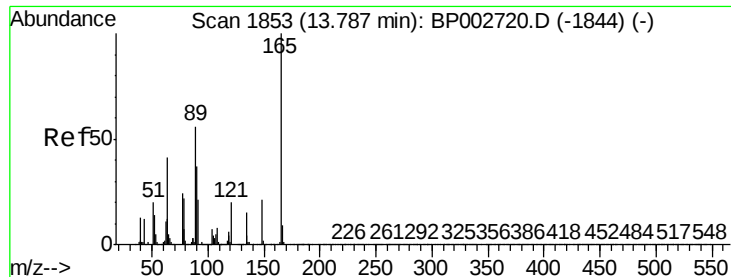


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.934 ng

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

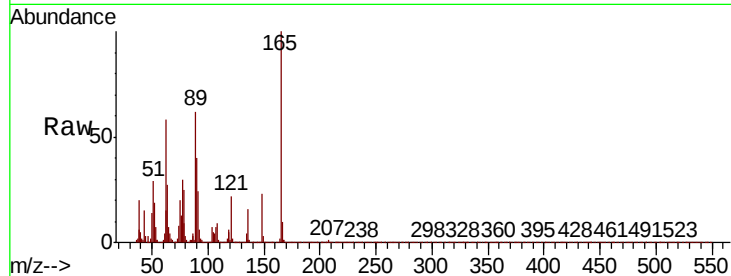
Tot Ion:165 Resp: 64370

Ion Ratio Lower Upper

165 100

63 57.5 43.2 64.8

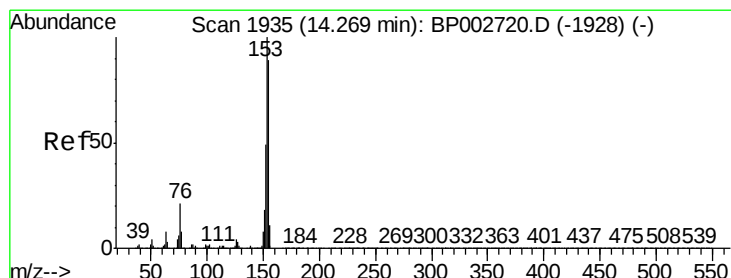
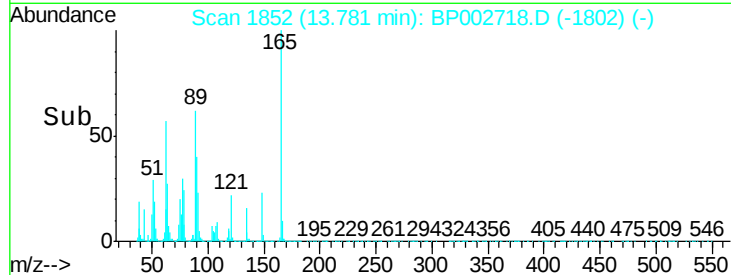
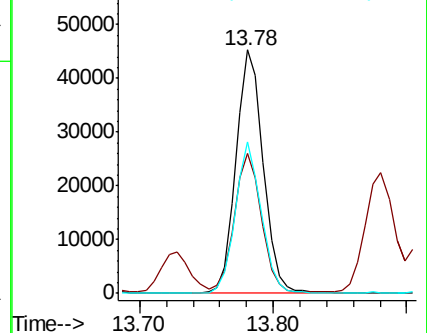
89 62.3 44.6 67.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 10.042 ng

RT: 14.27 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

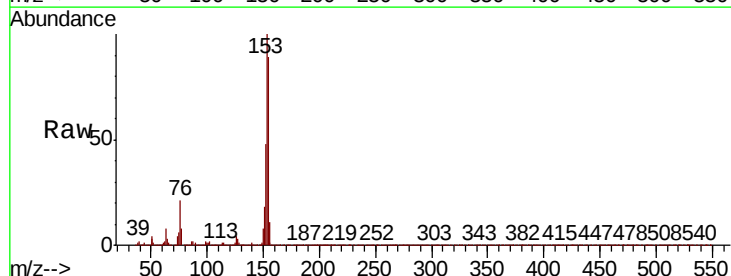
Tgt Ion:154 Resp: 243891

Ion Ratio Lower Upper

154 100

153 112.2 90.1 135.1

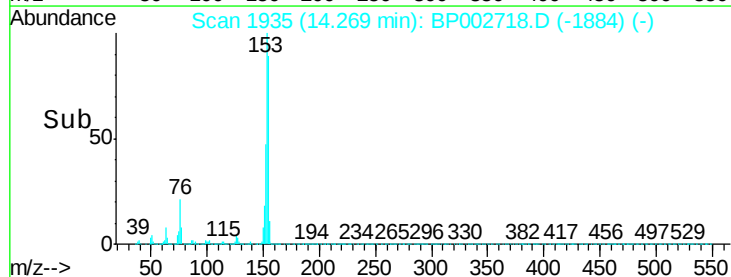
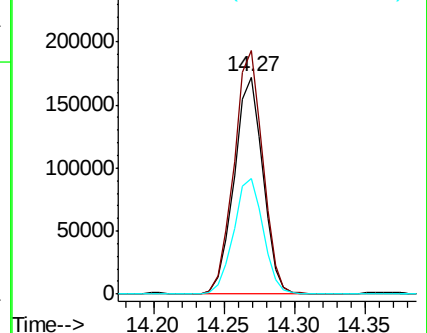
152 53.3 43.8 65.6

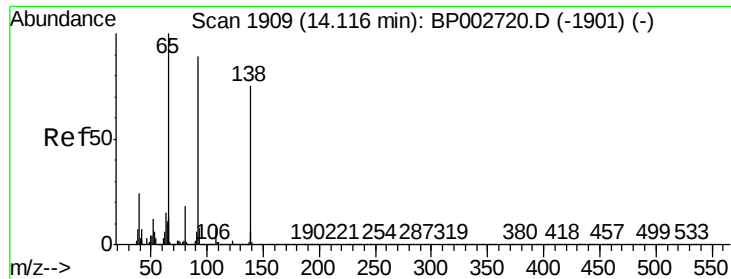


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 8.739 ng

RT: 14.12 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

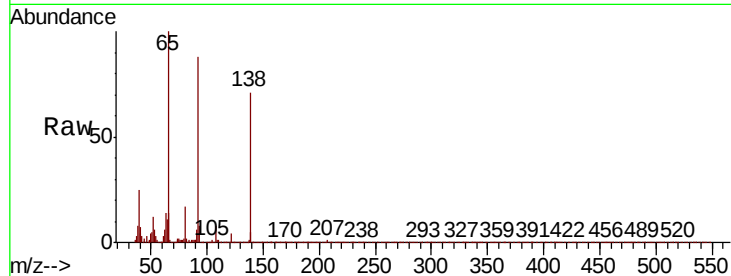
Tot Ion:138 Resp: 68562

Ion Ratio Lower Upper

138 100

108 11.3 8.2 12.2

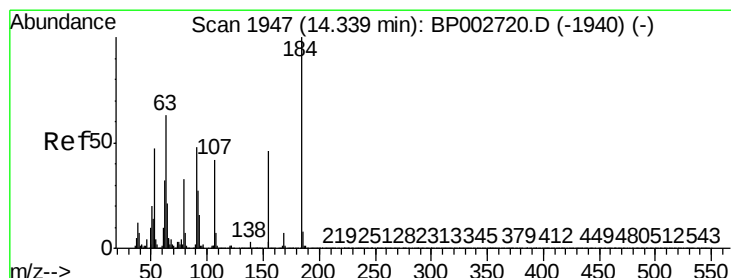
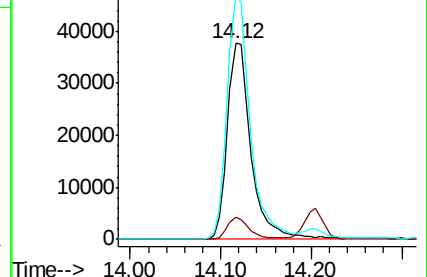
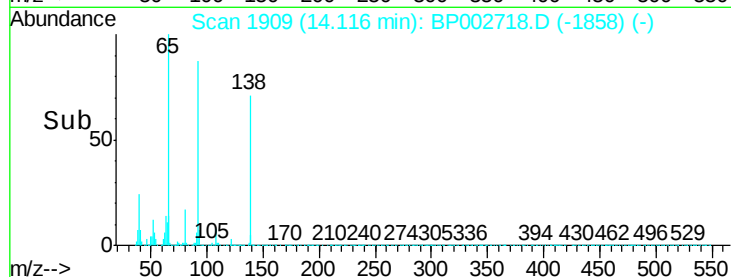
92 124.1 94.3 141.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 1.633 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.02 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

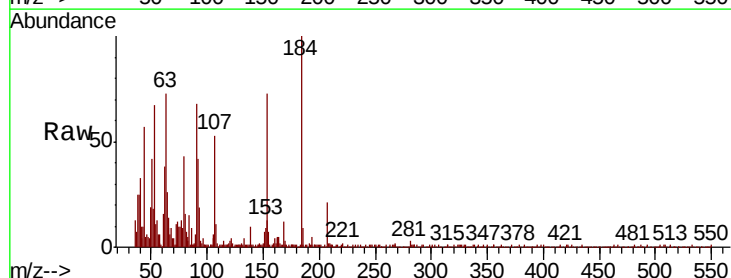
Tgt Ion:184 Resp: 6214

Ion Ratio Lower Upper

184 100

63 72.7 51.6 77.4

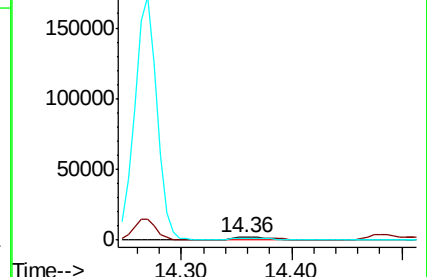
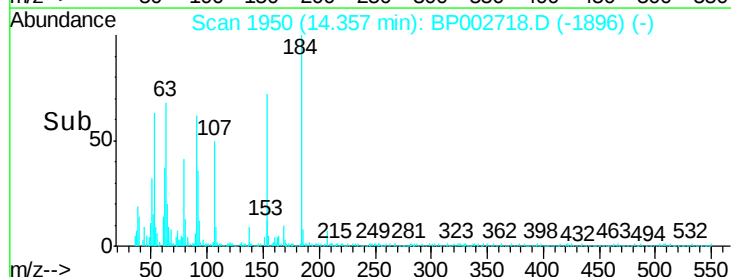
154 73.0 45.0 67.6#

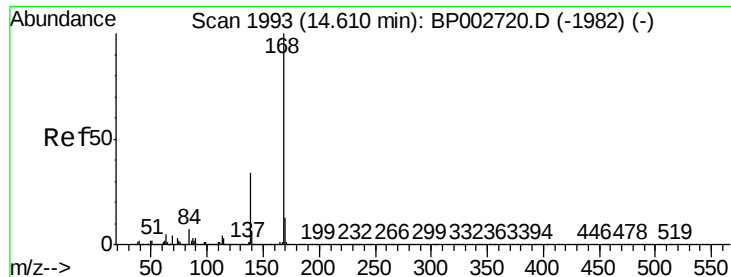


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 10.125 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

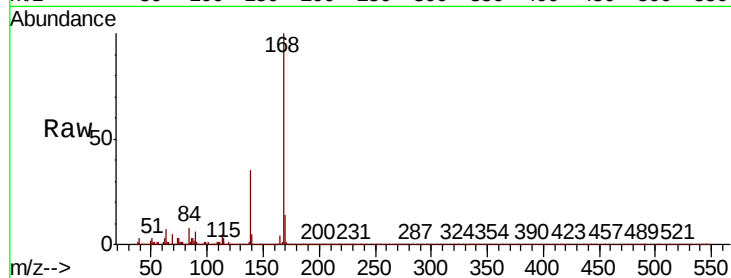
Tot Ion:168 Resp: 398488

Ion Ratio Lower Upper

168 100

139 35.2 27.1 40.7

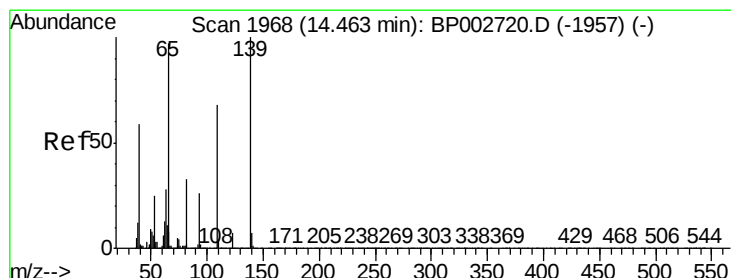
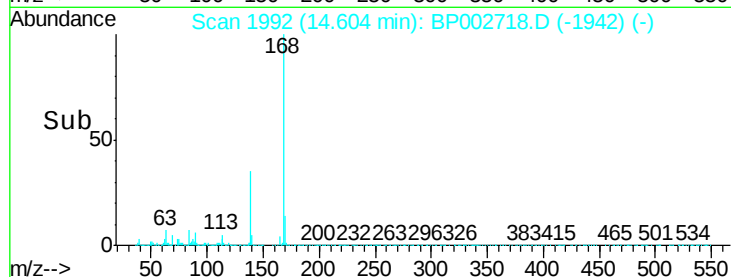
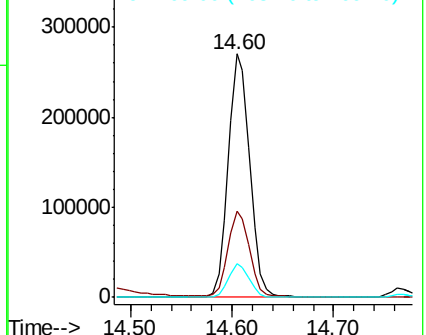
169 13.7 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 6.055 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.02 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

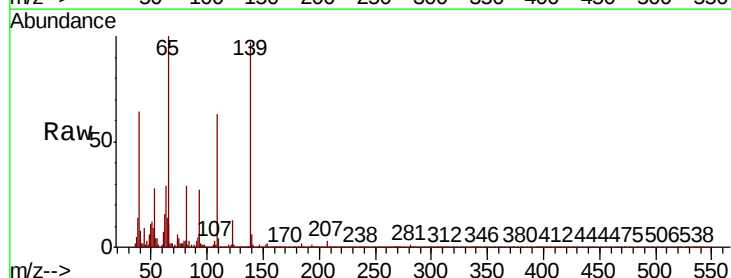
Tgt Ion:139 Resp: 33208

Ion Ratio Lower Upper

139 100

109 64.6 48.1 88.1

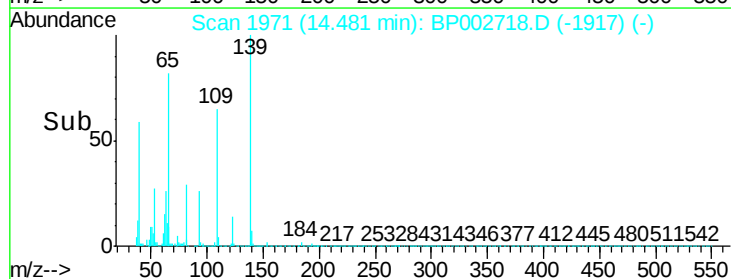
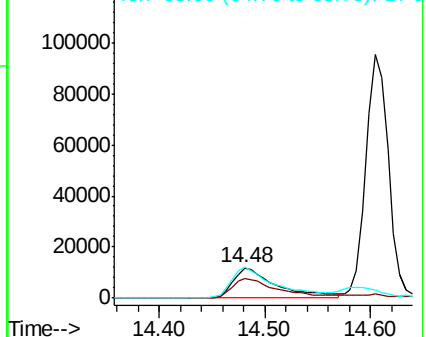
65 102.7 77.9 117.9

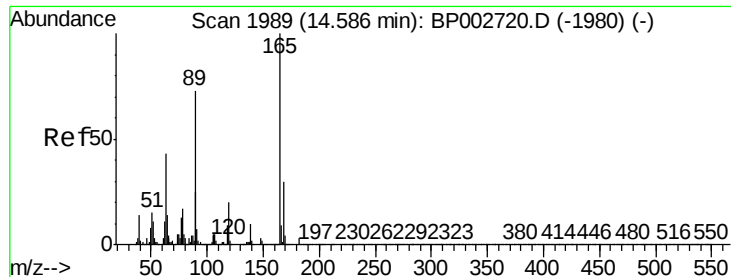


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

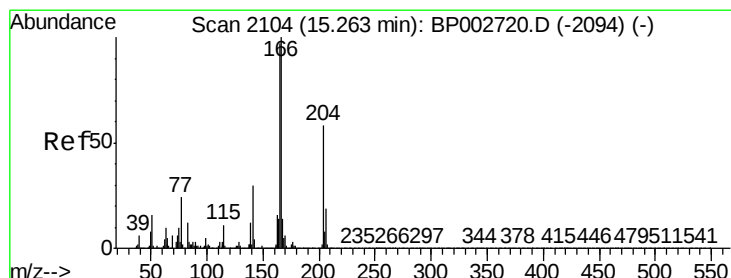
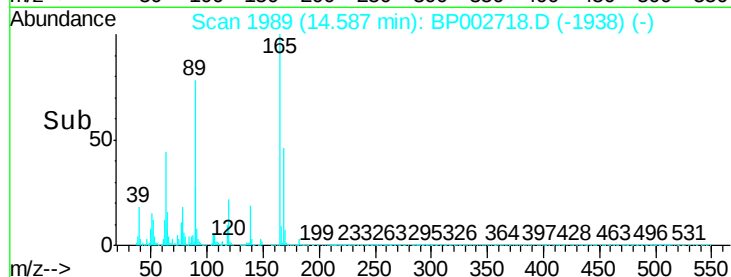
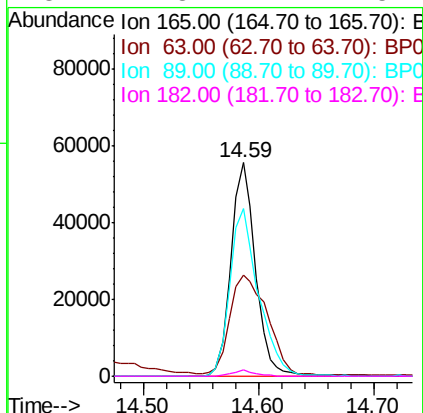
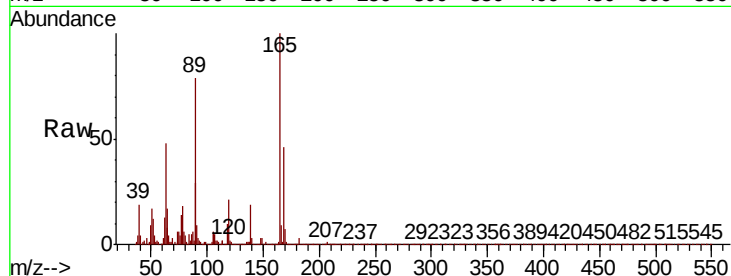




#57
2,4-Dinitrotoluene
Concen: 8.428 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

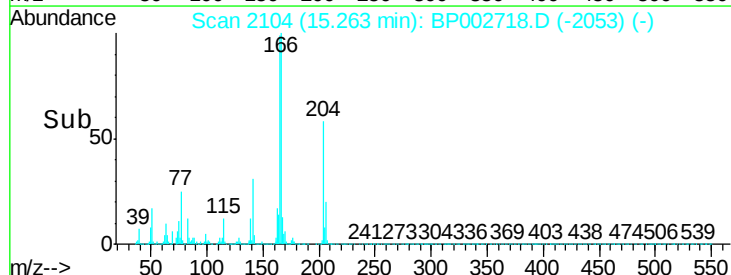
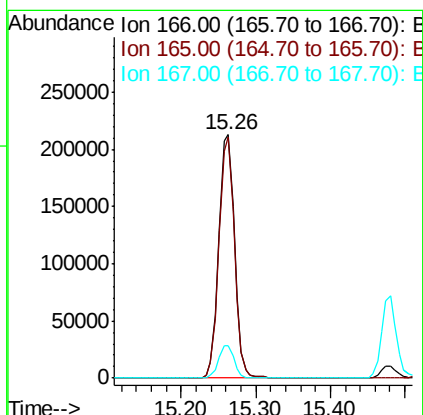
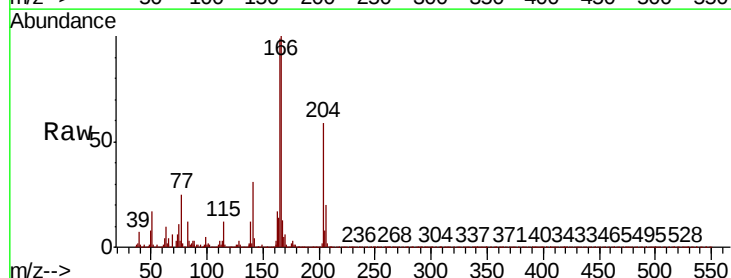
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

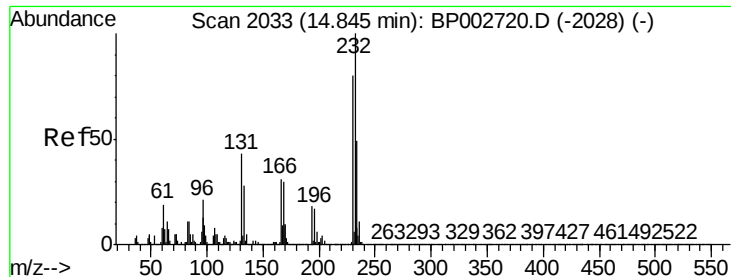
Tot Ion:165 Resp: 81692
Ion Ratio Lower Upper
165 100
63 47.5 35.1 52.7
89 78.7 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 10.409 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion:166 Resp: 312008
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.4 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.261 ng

RT: 14.85 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

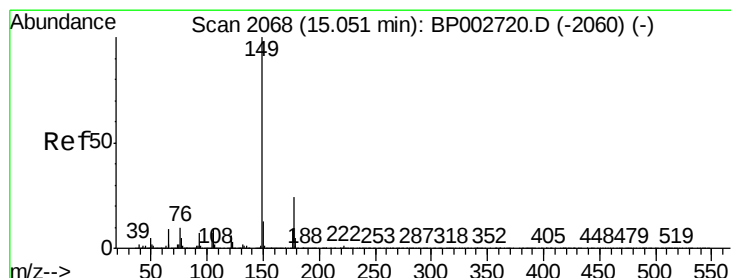
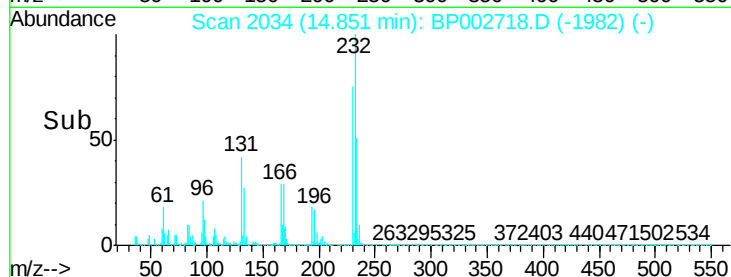
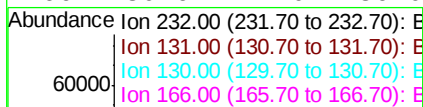
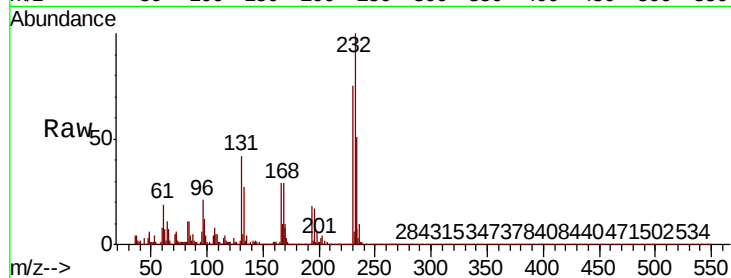
Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:	232	Resp:	68940
Ion	Ratio	Lower	Upper
232	100		
131	44.1	34.3	51.5
130	2.4	1.8	2.6
166	30.6	24.0	36.0



#60

Diethylphthalate

Concen: 9.439 ng

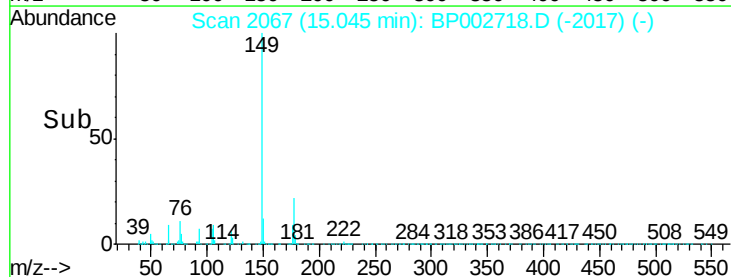
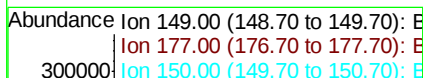
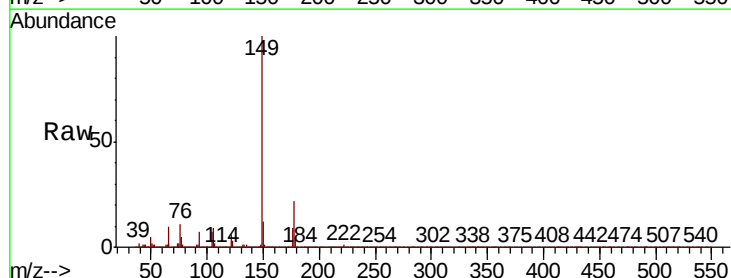
RT: 15.05 min Scan# 2067

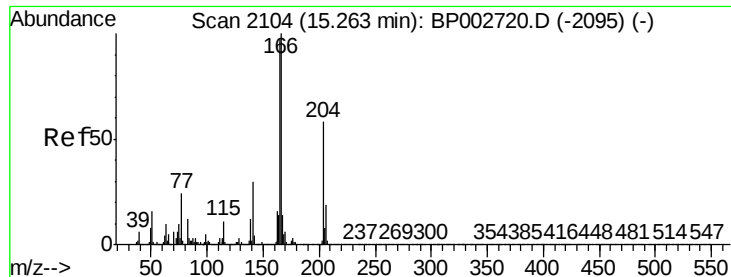
Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Tgt Ion:	149	Resp:	313130
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.9	28.3
150	12.4	10.1	15.1

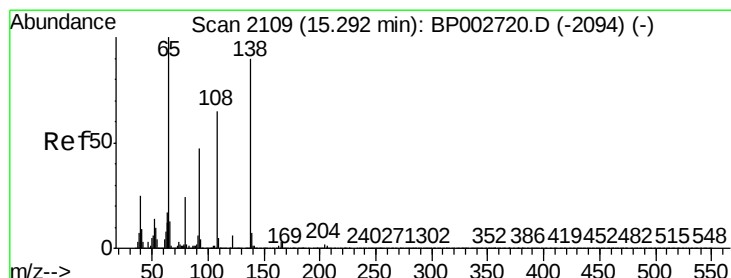
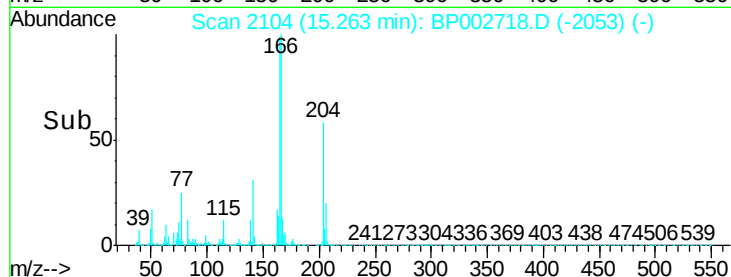
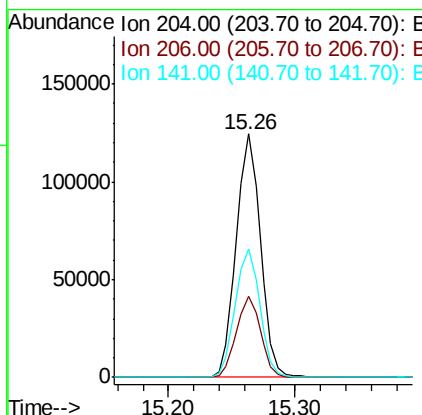
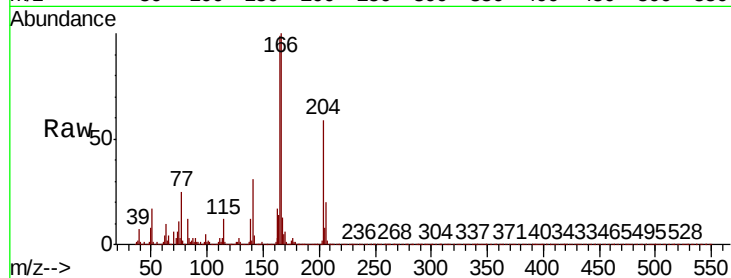




#61
4-Chlorophenyl-phenylether
Concen: 10.281 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

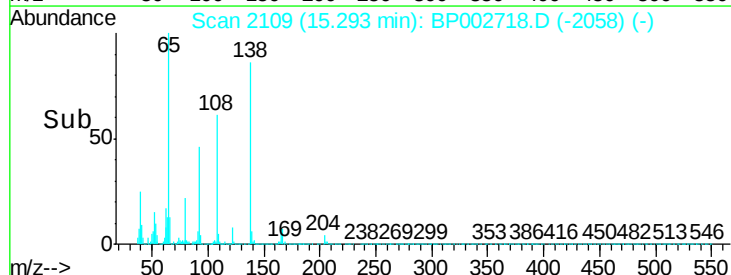
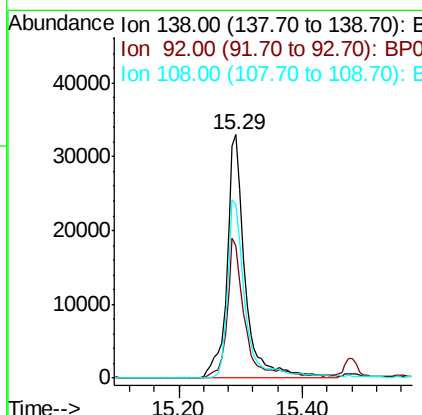
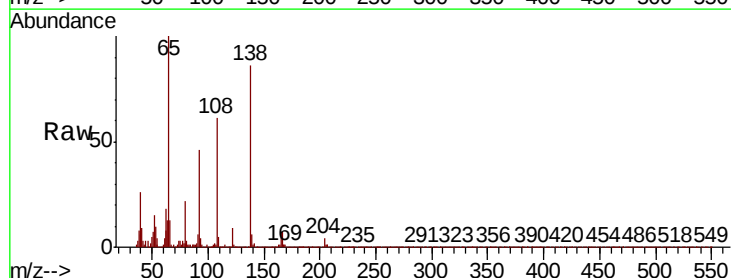
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

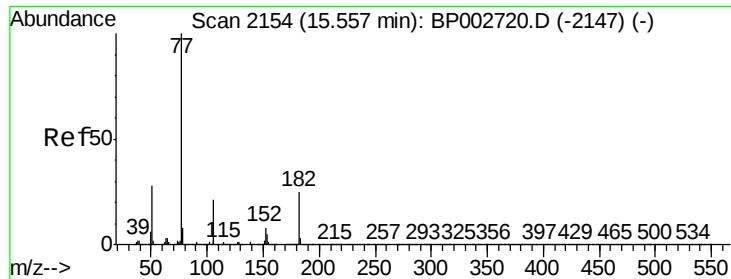
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	52.7	41.8	62.8



#62
4-Nitroaniline
Concen: 8.687 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	32.0	72.0
108	70.9	52.2	92.2





#63

Azobenzene

Concen: 10.021 ng

RT: 15.56 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 321450

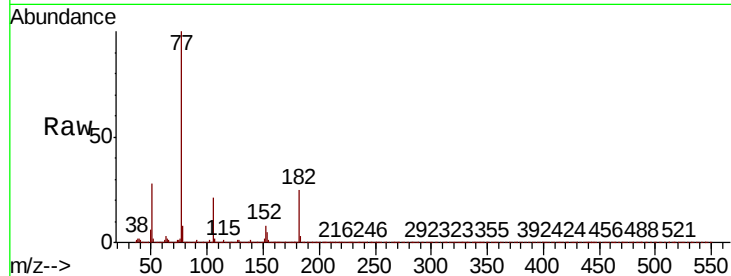
Ion Ratio Lower Upper

77 100

182 24.8 5.1 45.1

105 21.0 0.8 40.8

51 28.0 7.6 47.6

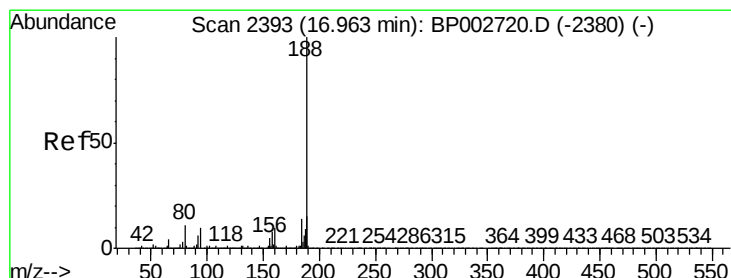
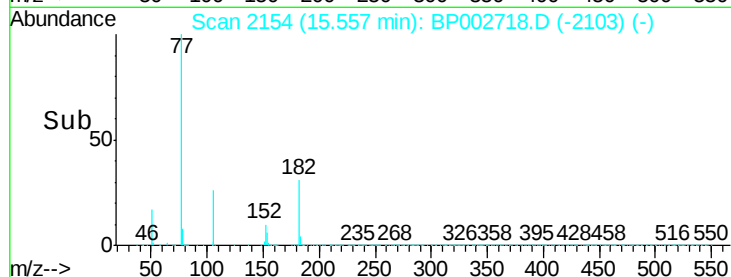
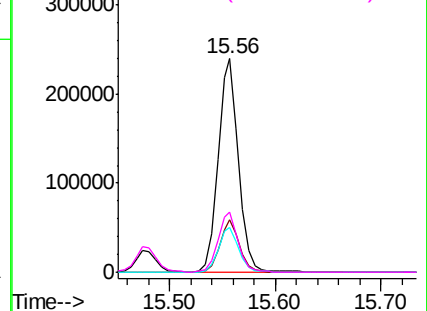


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

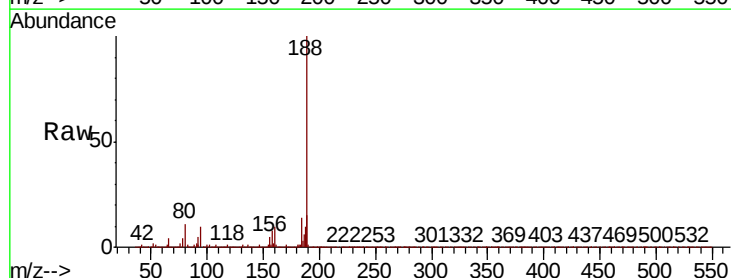
Tgt Ion: 188 Resp: 904582

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

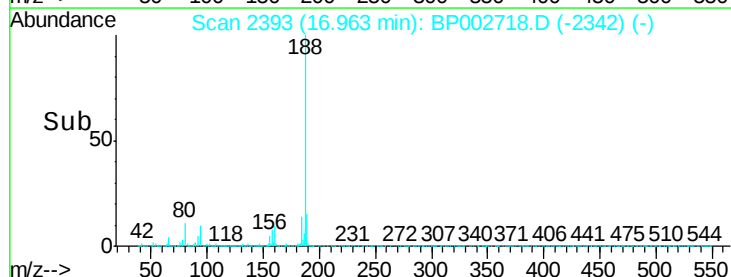
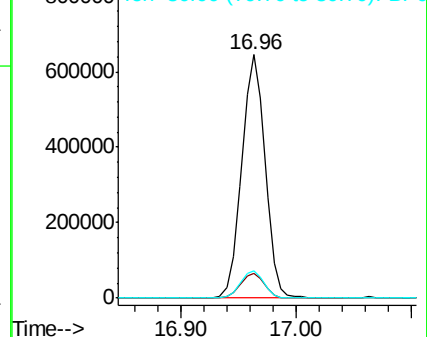
80 11.3 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 5.788 ng

RT: 15.36 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

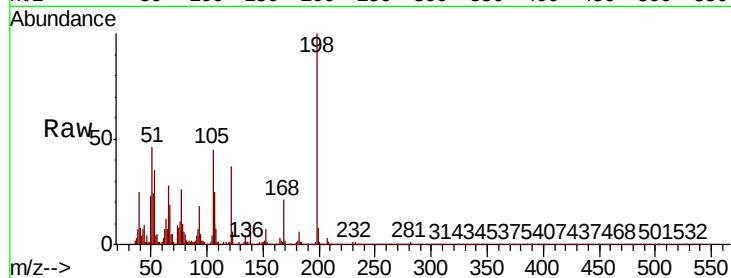
Tot Ion:198 Resp: 30038

Ion Ratio Lower Upper

198 100

51 46.3 27.1 67.1

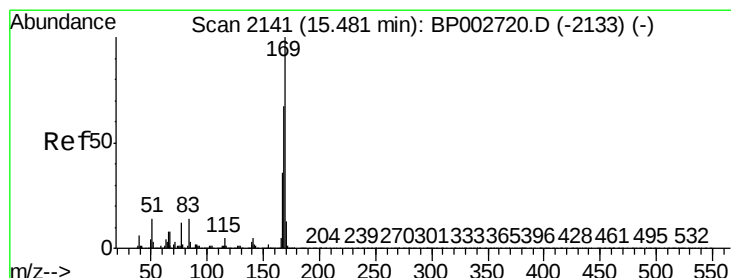
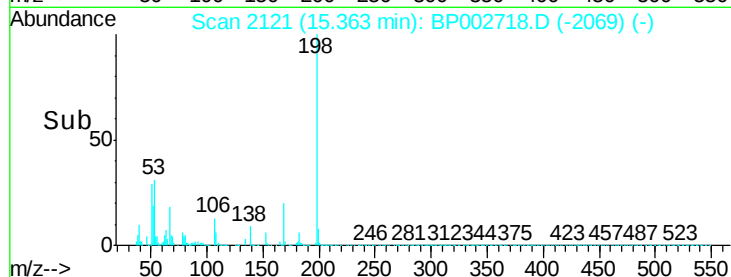
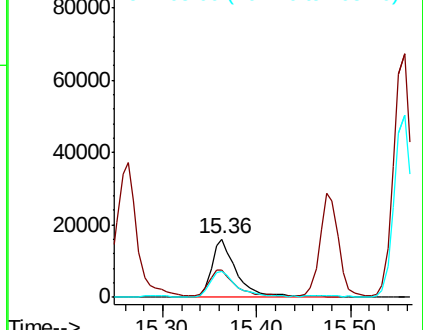
105 44.6 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.293 ng

RT: 15.48 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

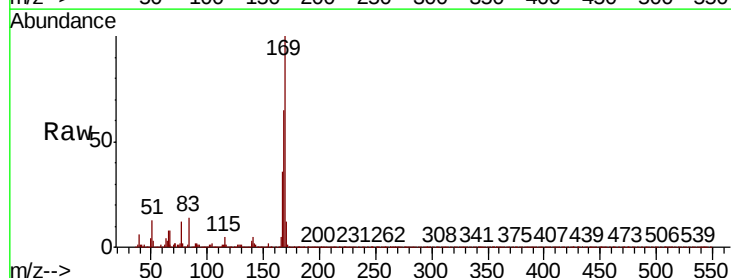
Tgt Ion:169 Resp: 271796

Ion Ratio Lower Upper

169 100

168 65.0 53.4 80.0

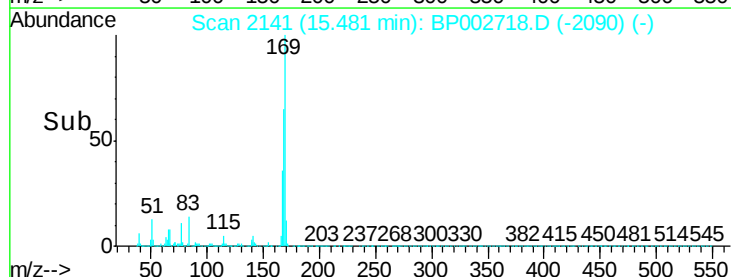
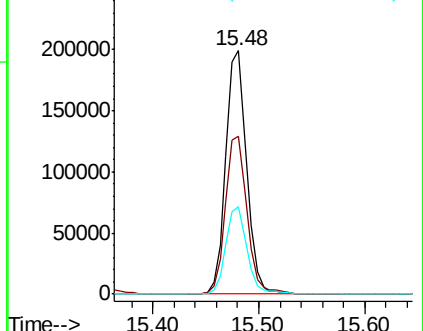
167 35.9 29.2 43.8

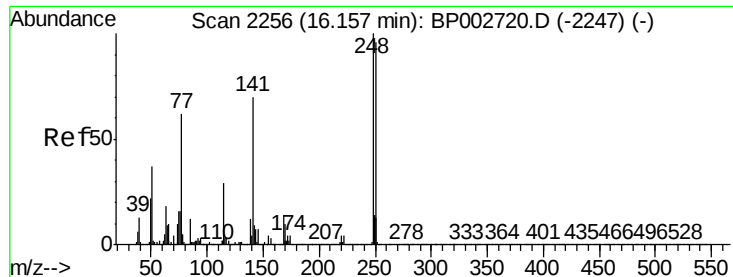


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

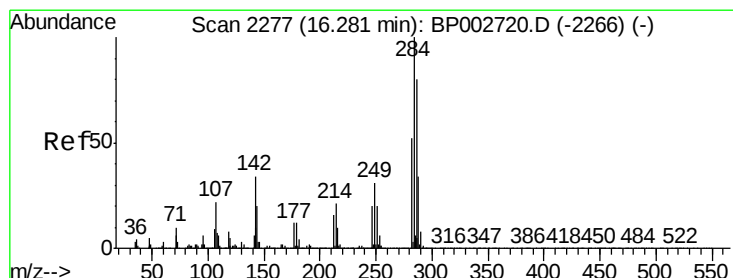
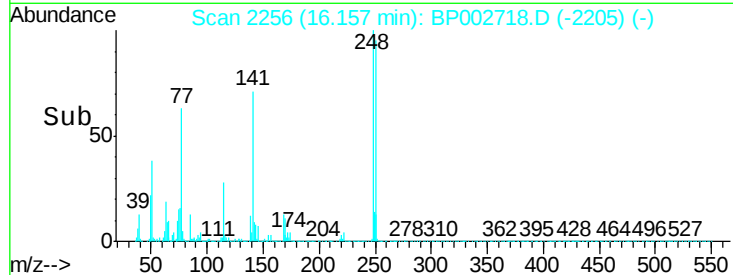
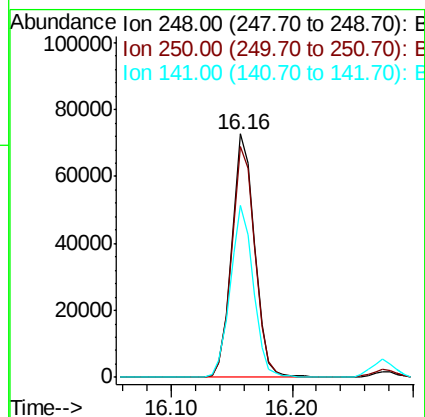
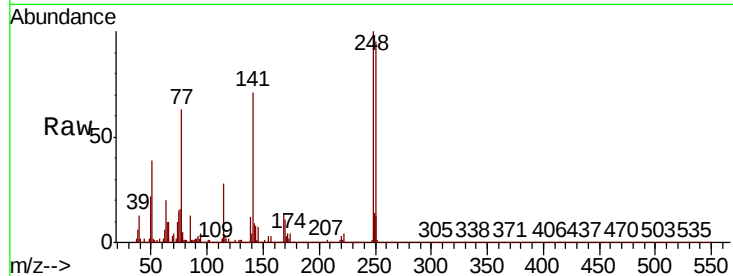




#67
4-Bromophenyl-phenylether
Concen: 9.477 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

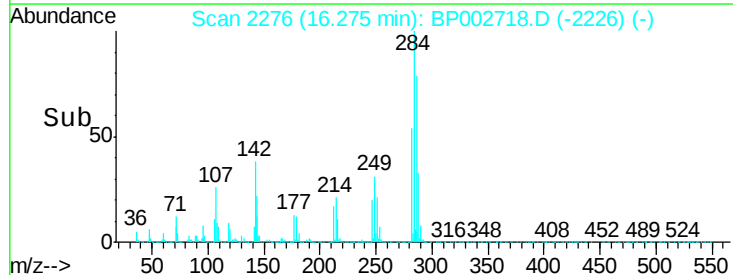
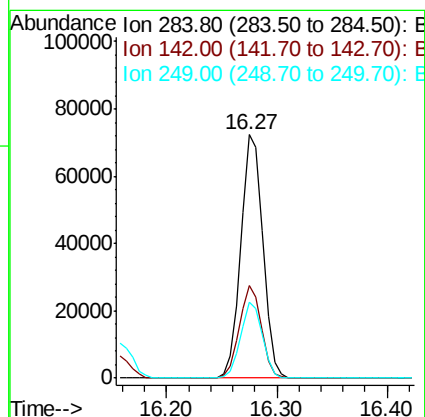
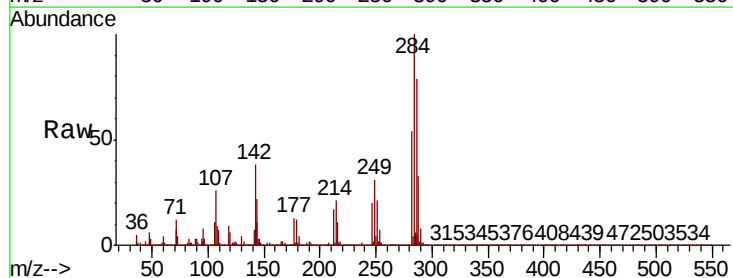
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

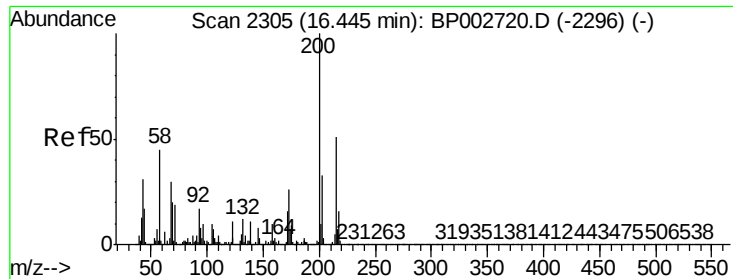
Tot Ion:248 Resp: 96333
Ion Ratio Lower Upper
248 100
250 94.9 76.7 115.1
141 70.8 55.9 83.9



#68
Hexachlorobenzene
Concen: 9.372 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion:284 Resp: 102059
Ion Ratio Lower Upper
284 100
142 38.2 26.9 40.3
249 31.2 24.6 37.0

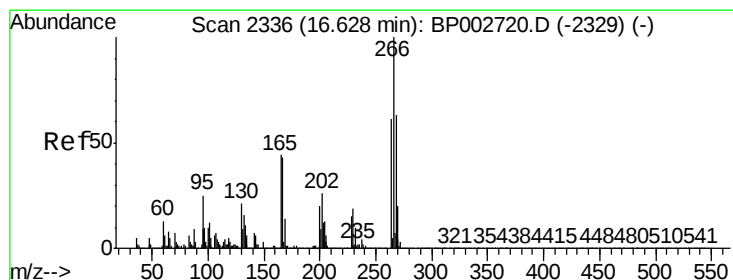
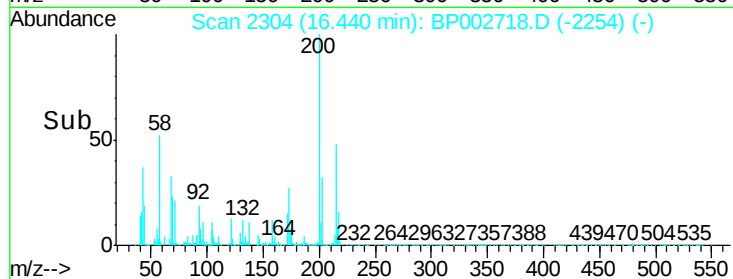
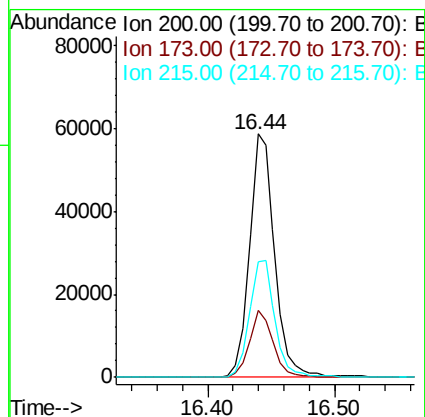
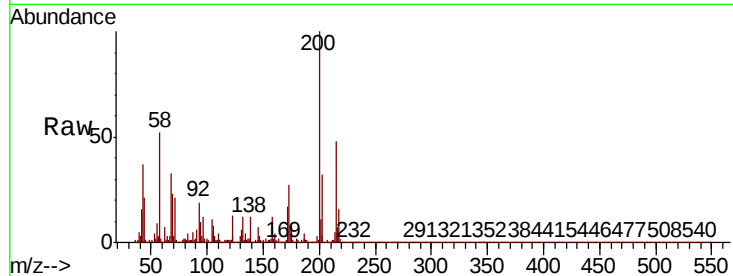




#69
Atrazine
Concen: 9.495 ng
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

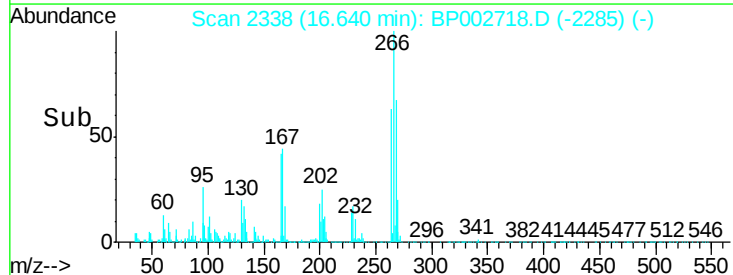
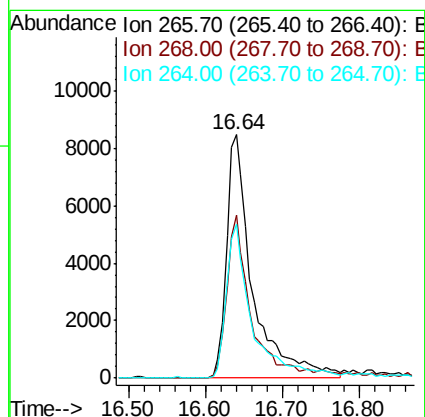
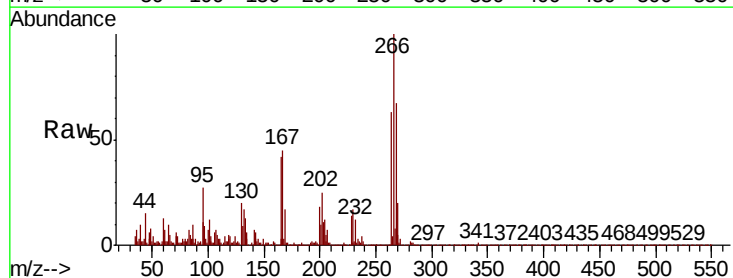
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

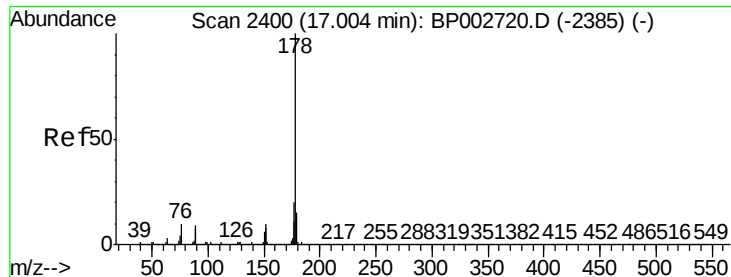
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.3	46.3
215	47.6	30.6	70.6



#70
Pentachlorophenol
Concen: 3.671 ng
RT: 16.64 min Scan# 2338
Delta R.T. 0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	50.6	75.8
264	63.1	48.6	72.8





#71

Phenanthrene

Concen: 10.241 ng

RT: 17.00 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

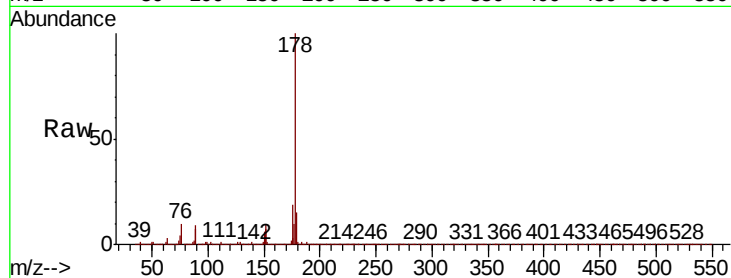
Tot Ion:178 Resp: 498428

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

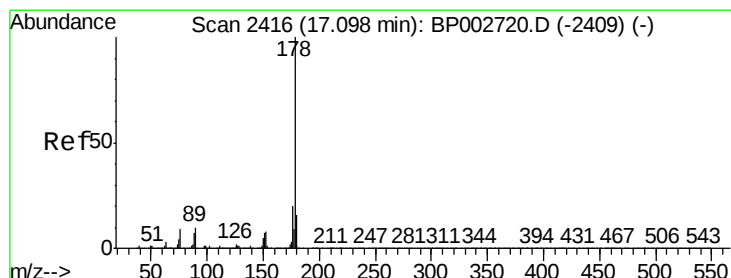
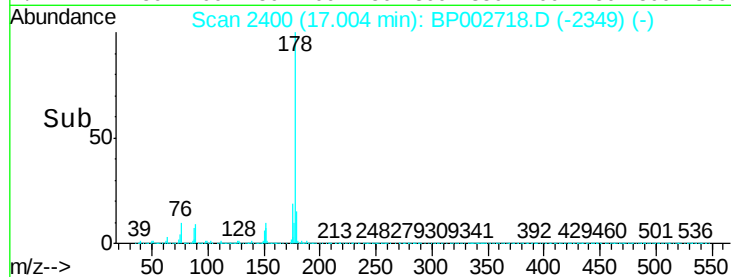
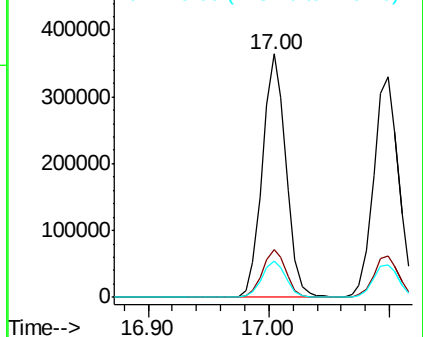
179 15.0 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 10.037 ng

RT: 17.10 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

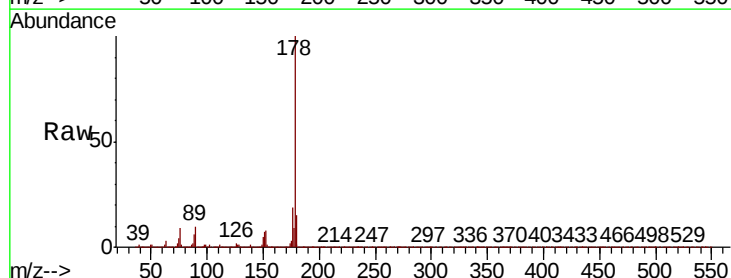
Tgt Ion:178 Resp: 486115

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

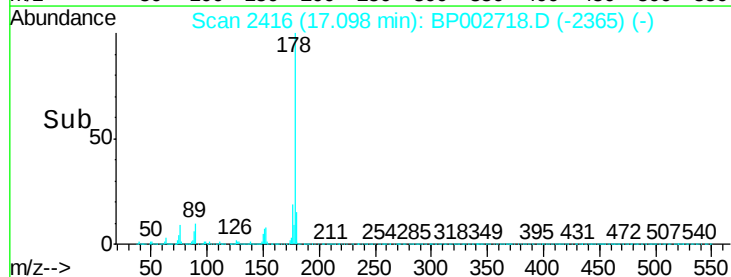
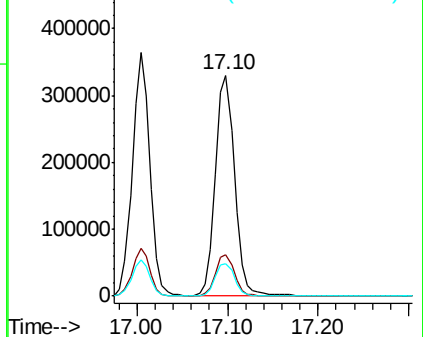
179 14.9 12.6 19.0

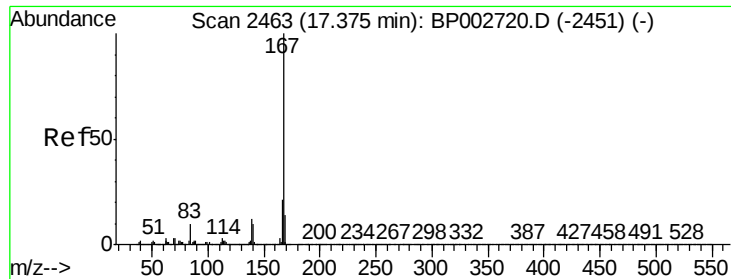


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 10.034 ng

RT: 17.37 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

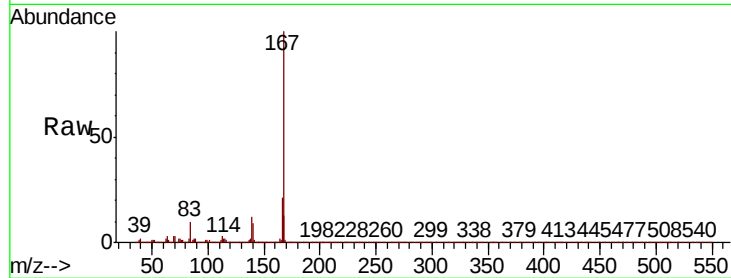
Tot Ion:167 Resp: 469644

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

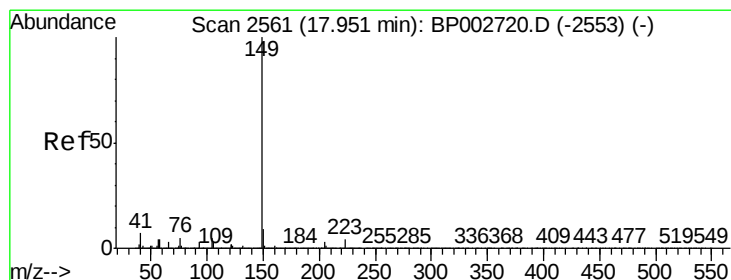
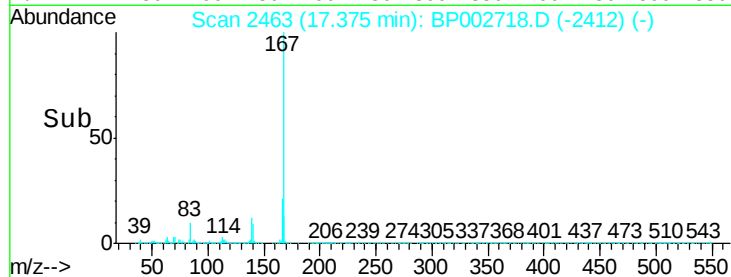
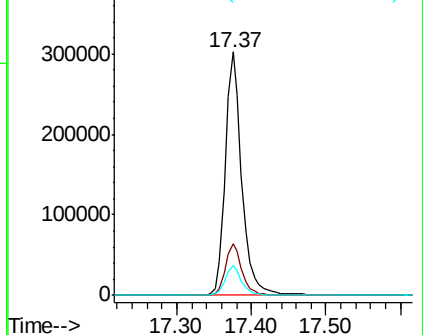
139 12.4 9.6 14.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 8.821 ng

RT: 17.95 min Scan# 2561

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

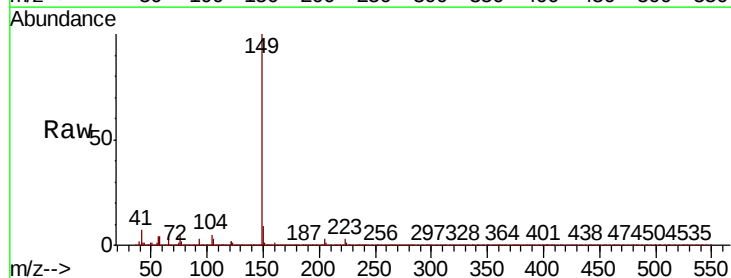
Tgt Ion:149 Resp: 486223

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

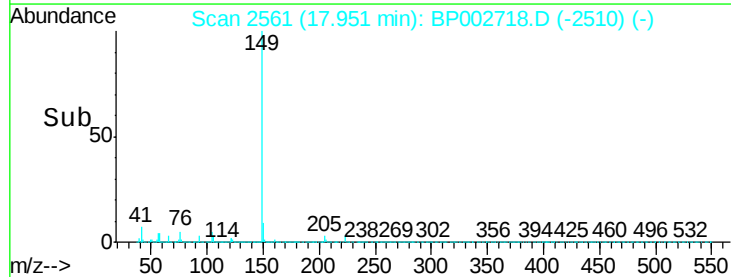
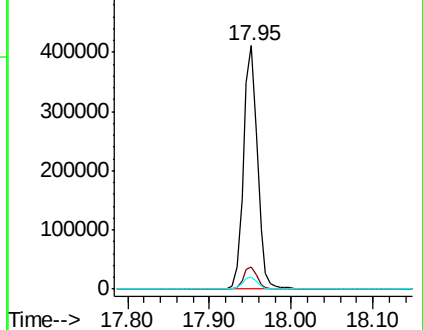
104 5.0 4.0 6.0

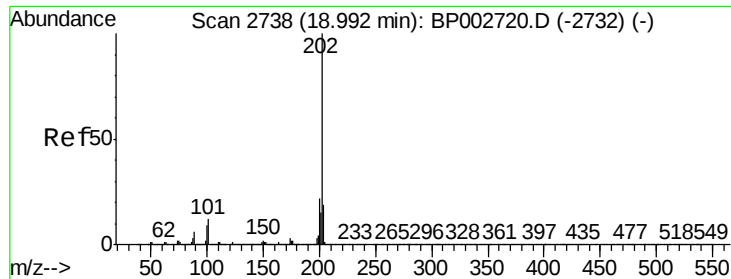


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 9.592 ng

RT: 18.99 min Scan# 2738

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

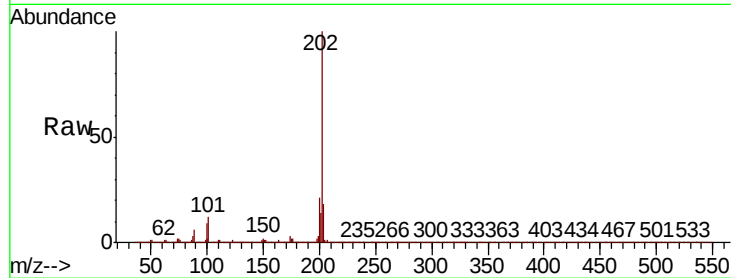
Tot Ion:202 Resp: 565107

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.5

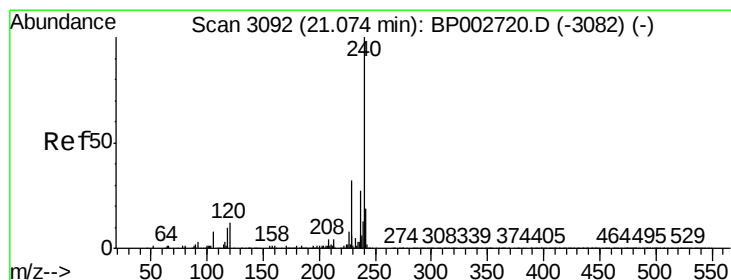
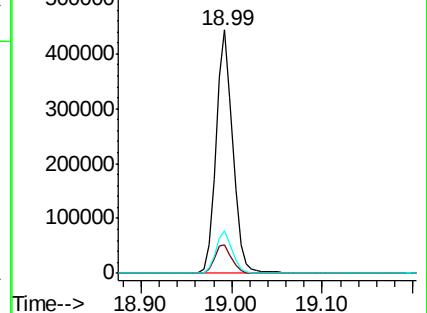
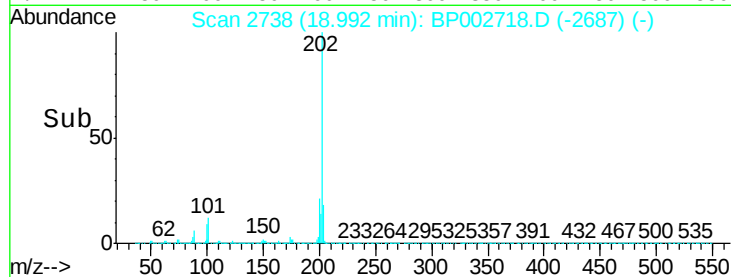
203 17.6 0.0 38.6



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: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

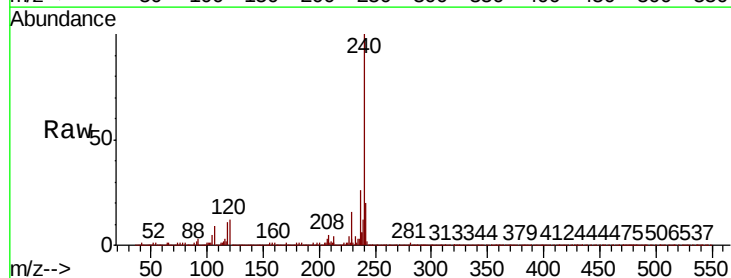
Tgt Ion:240 Resp: 892226

Ion Ratio Lower Upper

240 100

120 12.2 9.4 14.2

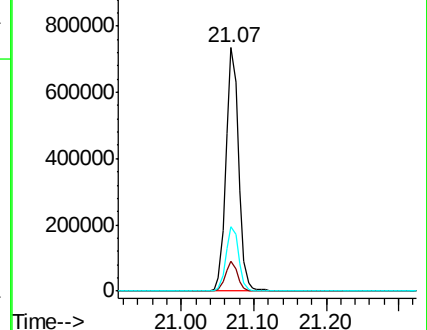
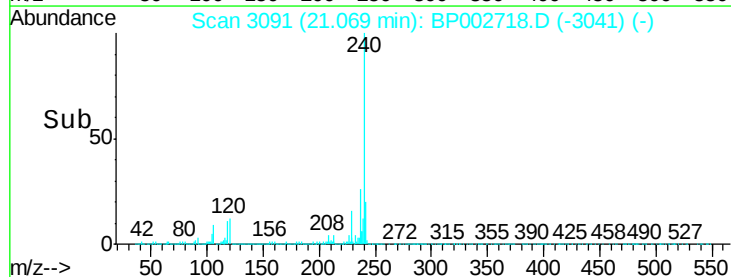
236 26.5 21.3 31.9

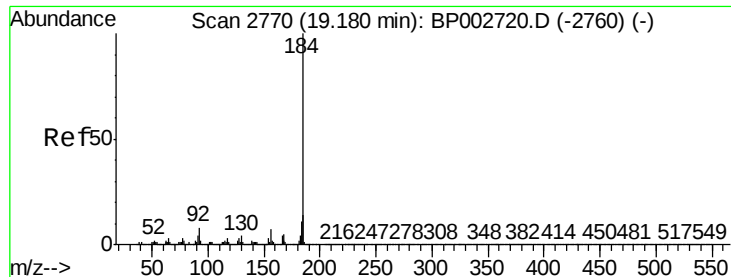


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.152 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

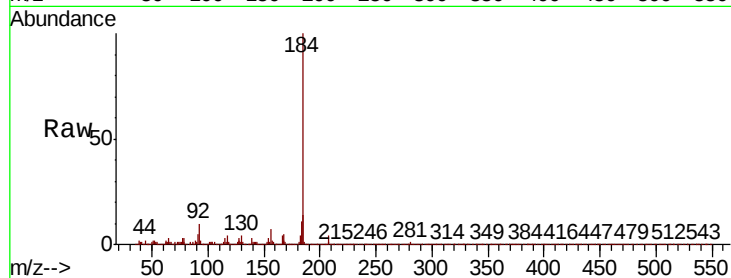
Tot Ion:184 Resp: 185661

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.2

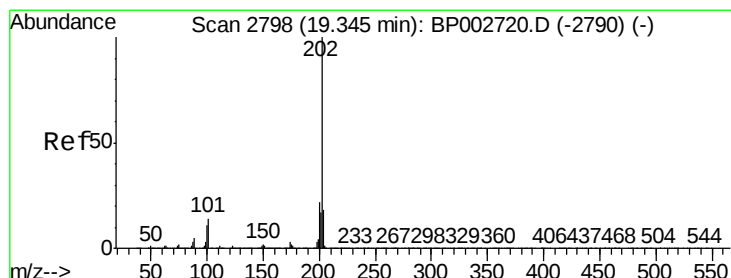
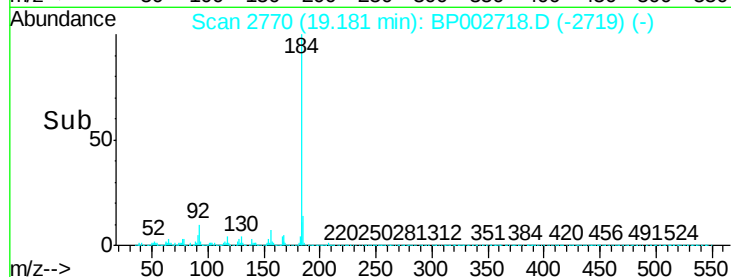
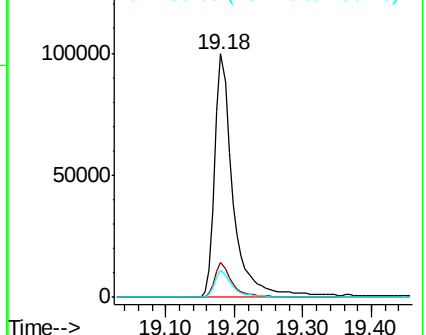
183 11.4 9.0 13.4



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: 9.883 ng

RT: 19.35 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

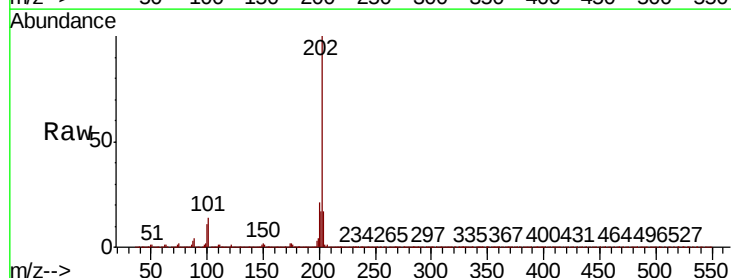
Tgt Ion:202 Resp: 600174

Ion Ratio Lower Upper

202 100

200 21.1 17.7 26.5

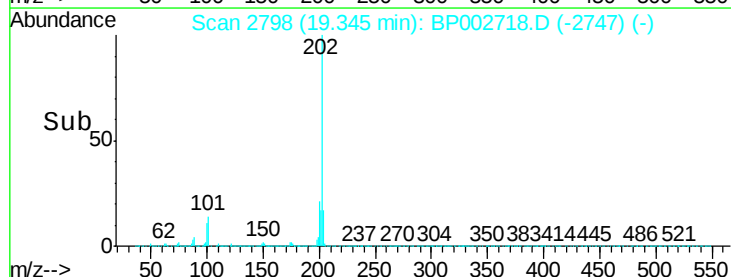
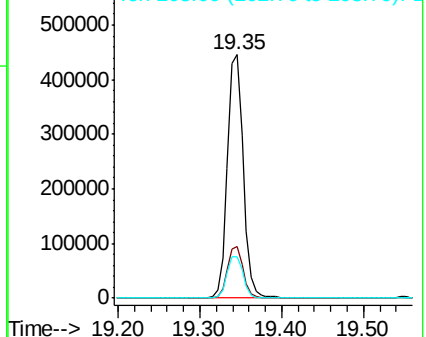
203 17.2 14.5 21.7

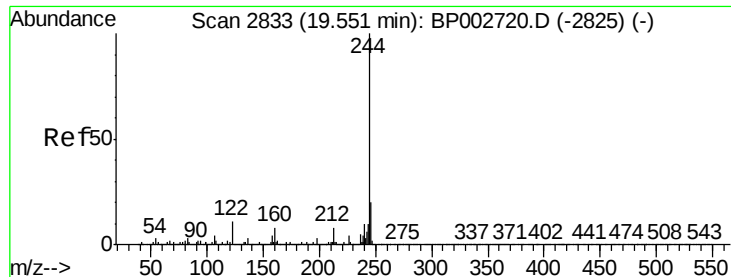


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 20.937 ng

RT: 19.55 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

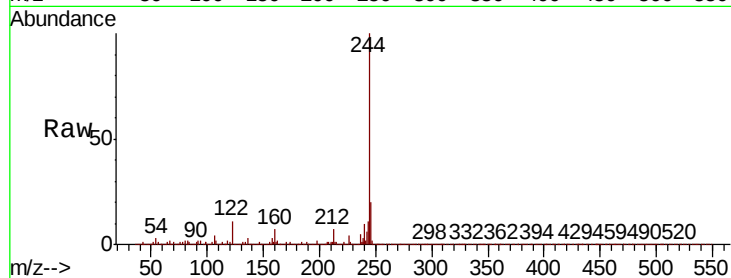
Tot Ion:244 Resp: 865466

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

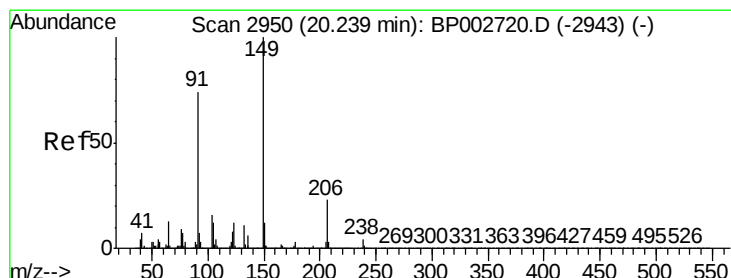
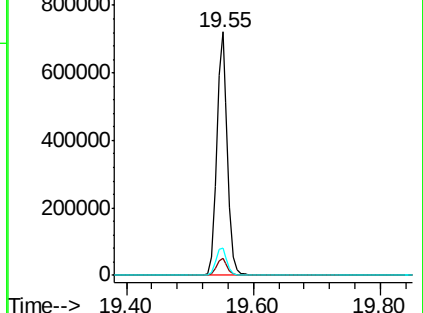
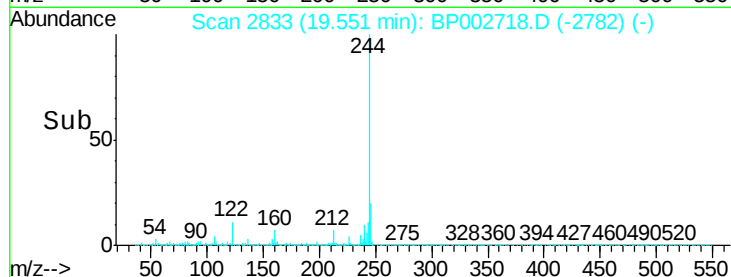
122 11.1 8.9 13.3



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: 7.962 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

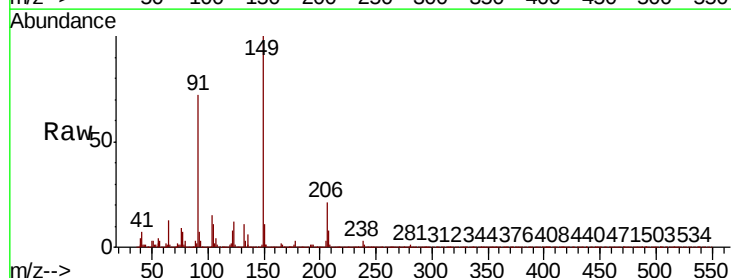
Tgt Ion:149 Resp: 211096

Ion Ratio Lower Upper

149 100

91 72.0 59.4 89.2

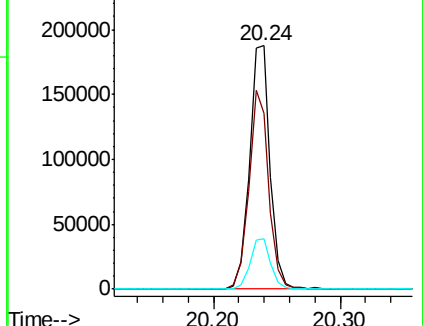
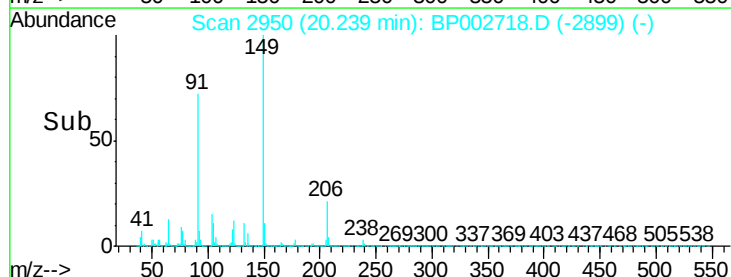
206 20.9 18.3 27.5

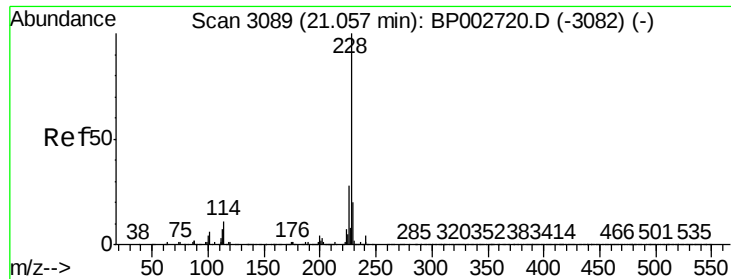


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

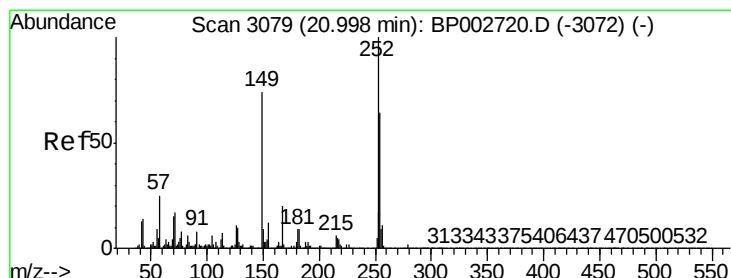
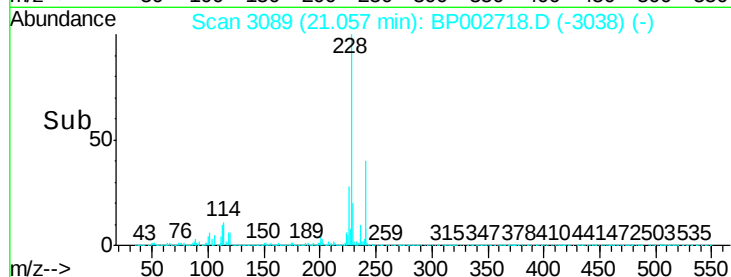
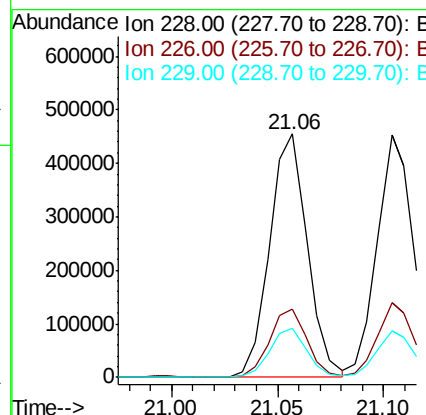
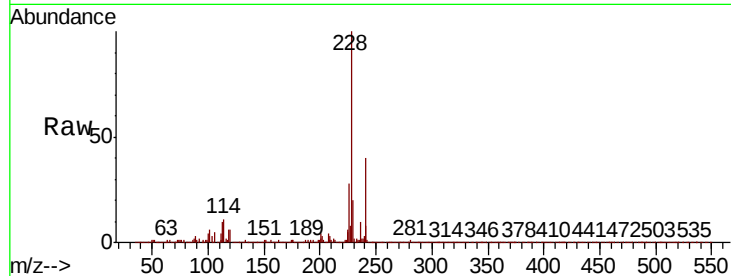




#81
Benzo(a)anthracene
Concen: 9.703 ng
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

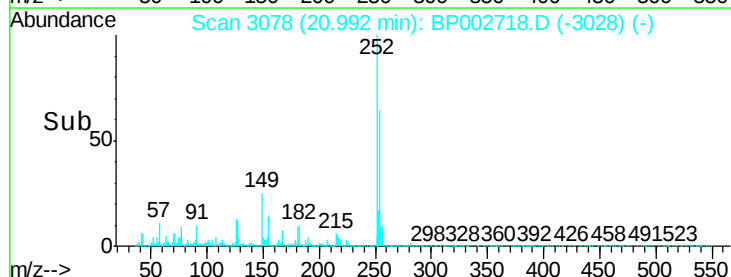
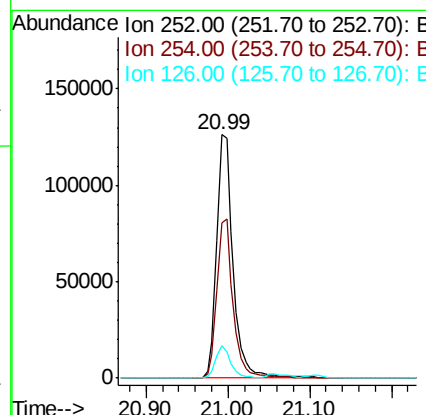
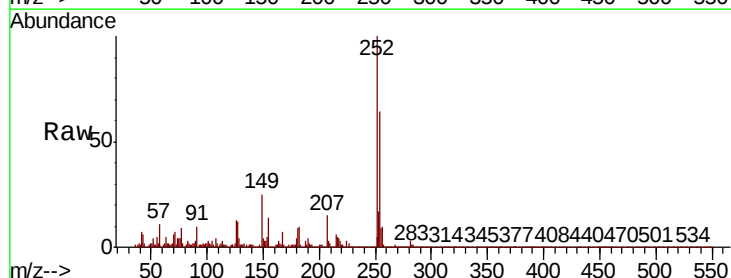
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

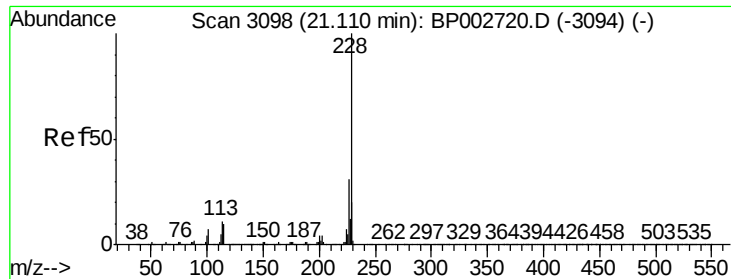
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	19.9	16.0	24.0



#82
3,3'-Dichlorobenzidine
Concen: 8.269 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.4
126	13.2	8.4	12.6





#83

Chrysene

Concen: 9.913 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

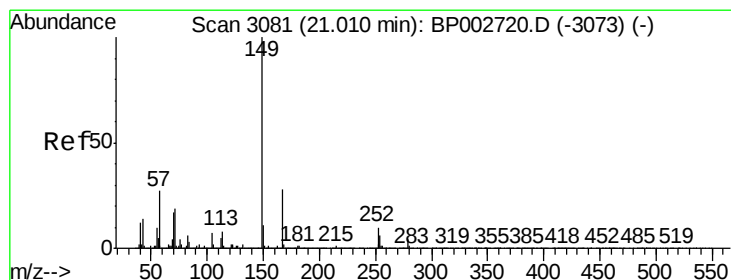
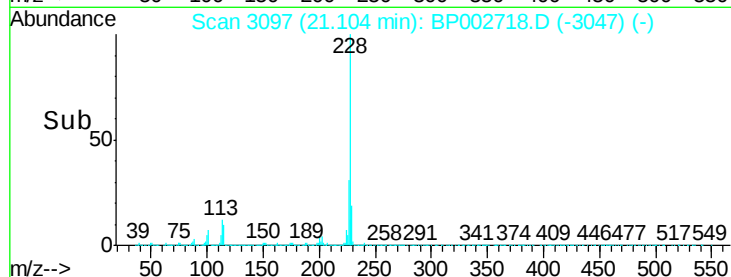
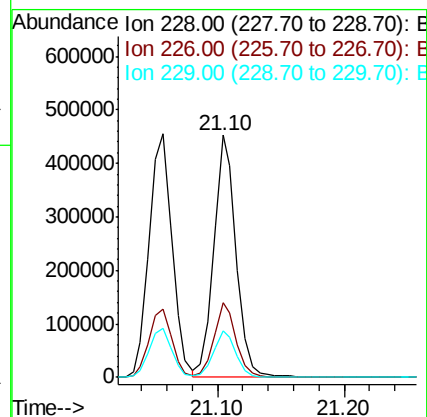
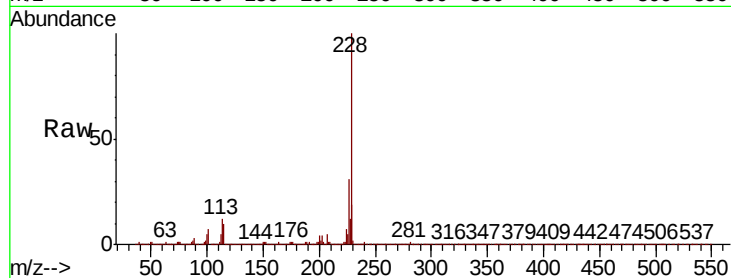
Tot Ion:228 Resp: 554491

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.425 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

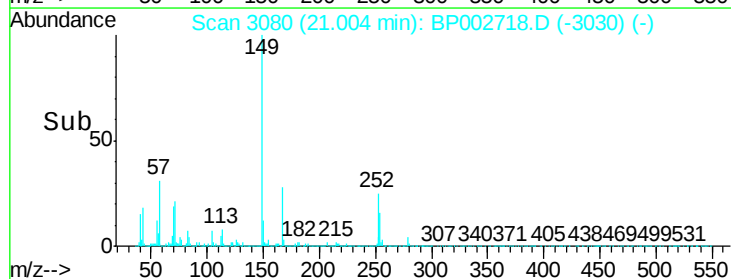
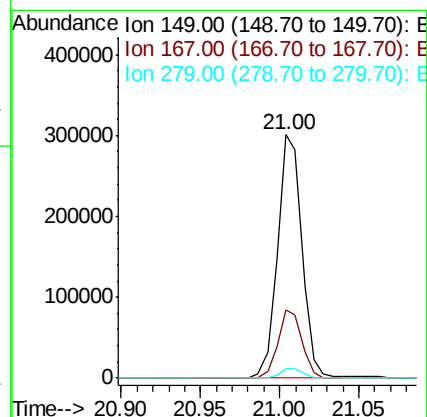
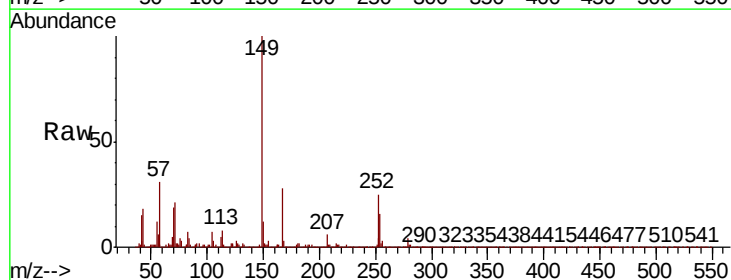
Tgt Ion:149 Resp: 320761

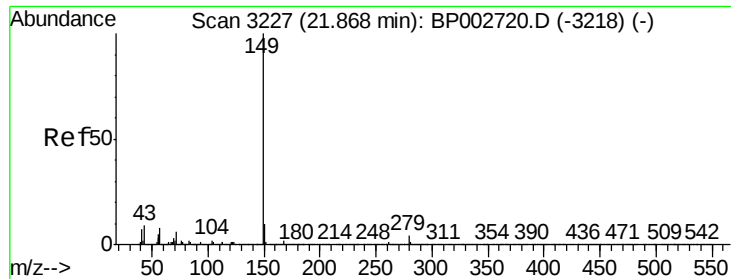
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 3.6 3.5 5.3

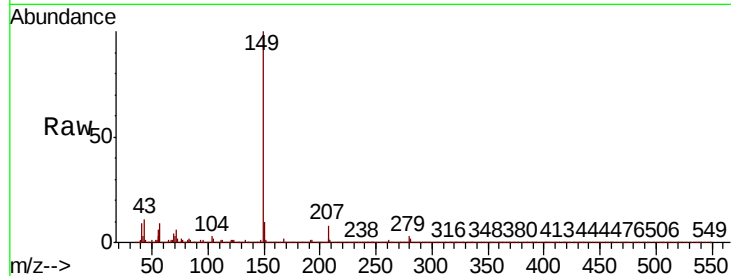




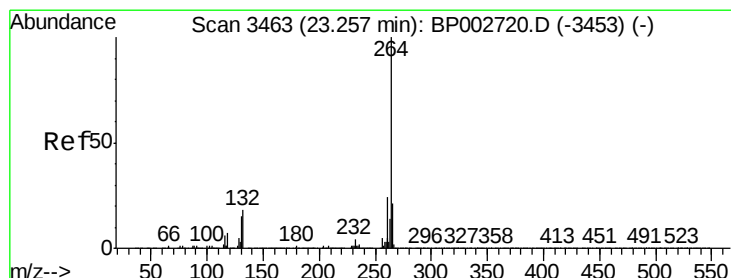
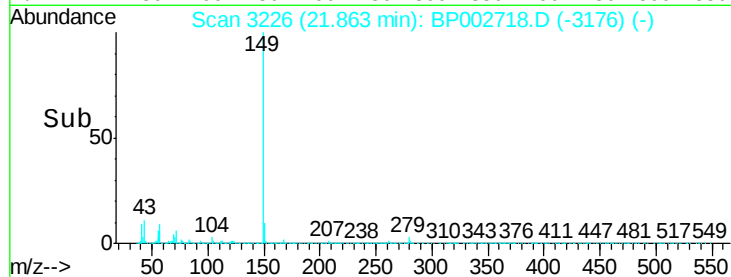
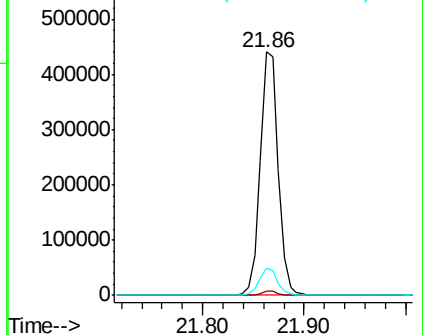
#85
Di-n-octyl phthalate
Concen: 8.003 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:149 Resp: 538184
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.1 8.2 12.2

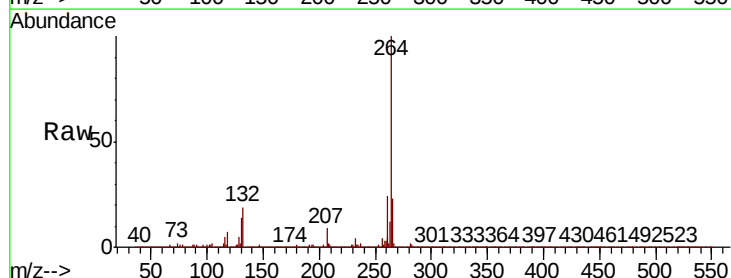


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

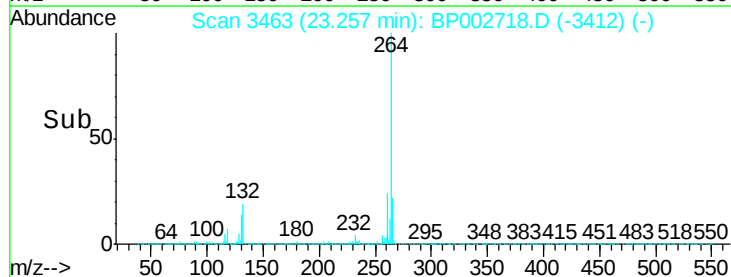
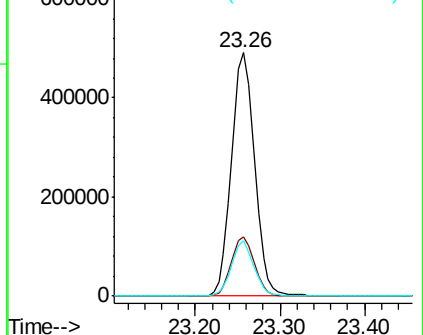


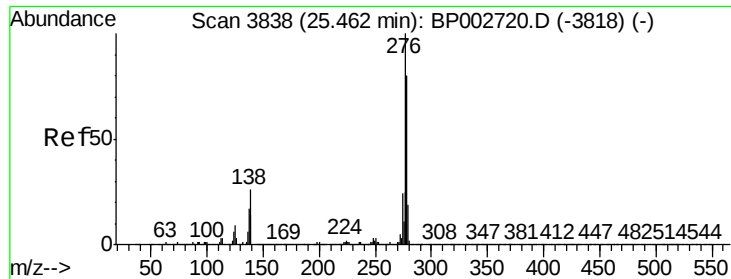
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion:264 Resp: 927475
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 22.5 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

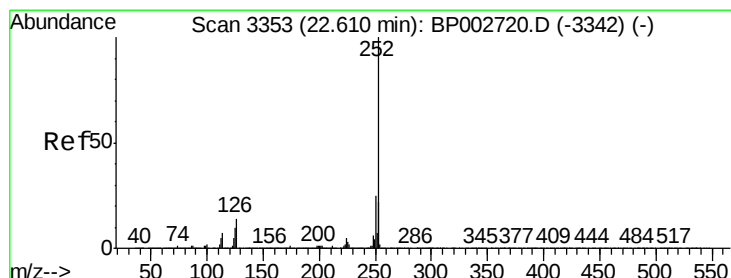
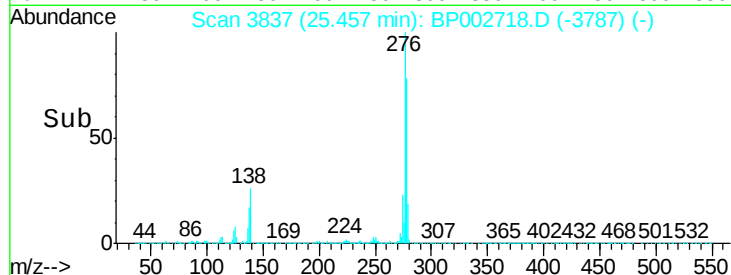
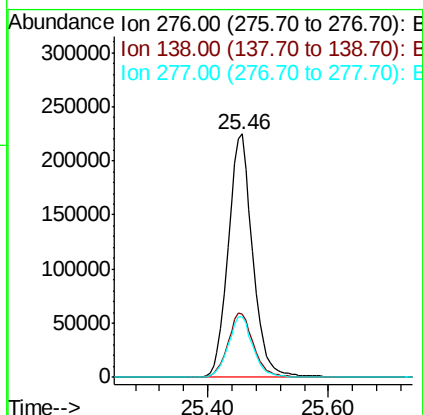
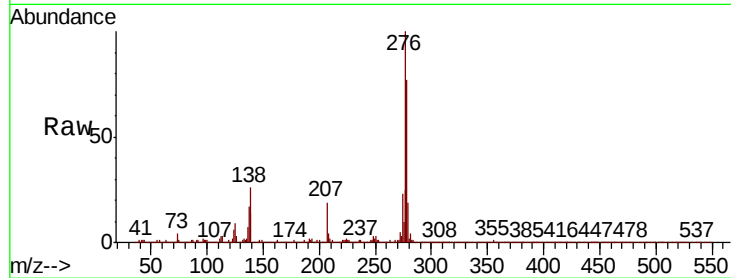




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.485 ng
 RT: 25.46 min Scan# 3837
 Delta R.T. -0.01 min
 Lab File: BP002718.D
 Acq: 10 Jul 2020 12:46

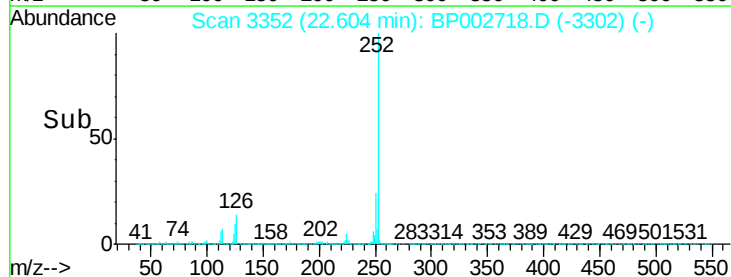
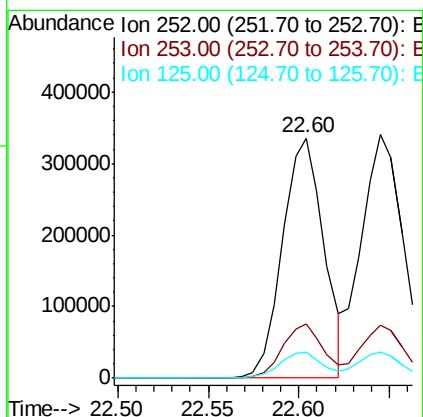
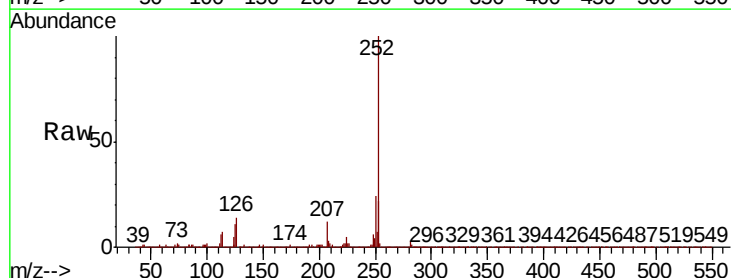
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

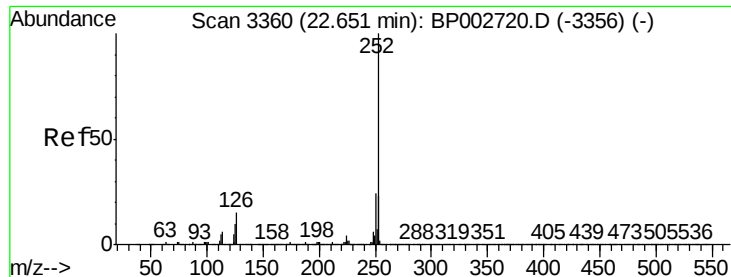
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	20.8	31.2
277	25.1	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 9.044 ng
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BP002718.D
 Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.6	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 10.199 ng

RT: 22.65 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

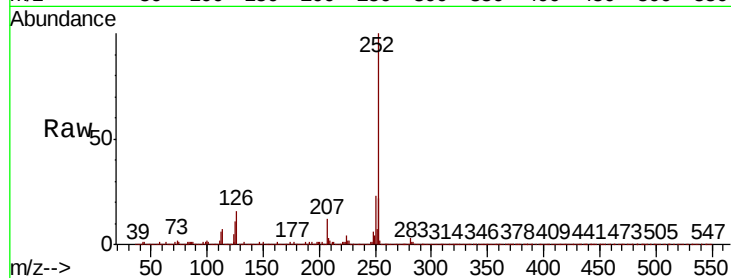
Tot Ion:252 Resp: 563095

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

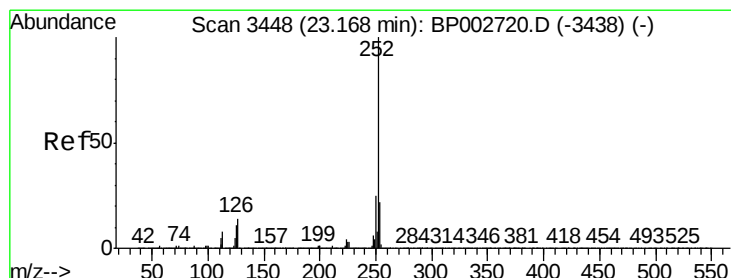
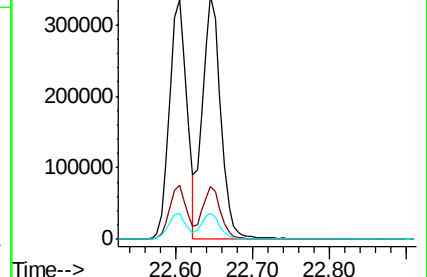
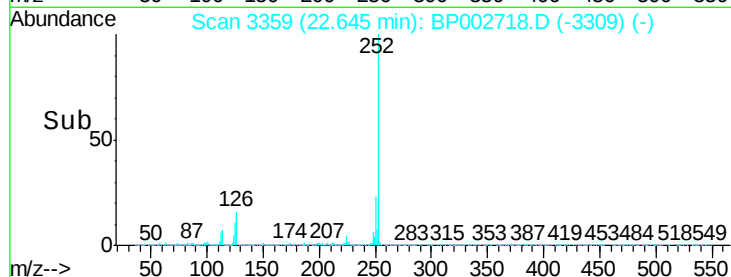
125 10.7 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 9.409 ng

RT: 23.16 min Scan# 3447

Delta R.T. -0.01 min

Lab File: BP002718.D

Acq: 10 Jul 2020 12:46

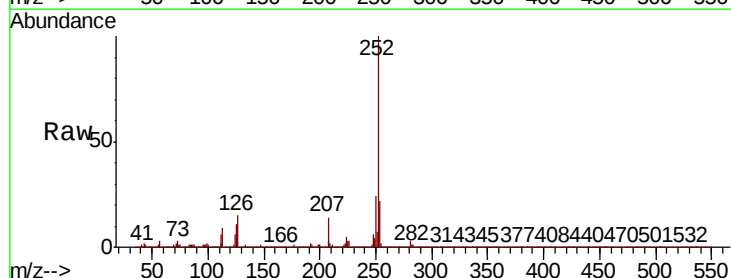
Tgt Ion:252 Resp: 510998

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

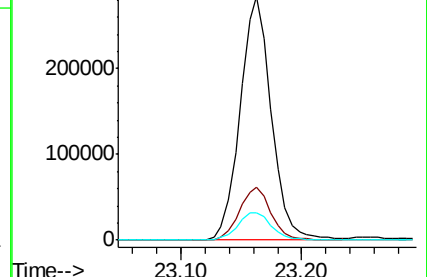
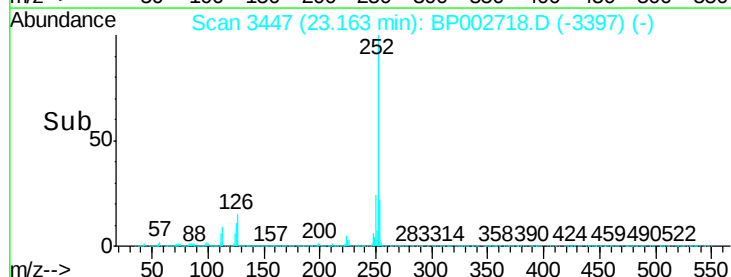
125 11.3 8.6 13.0

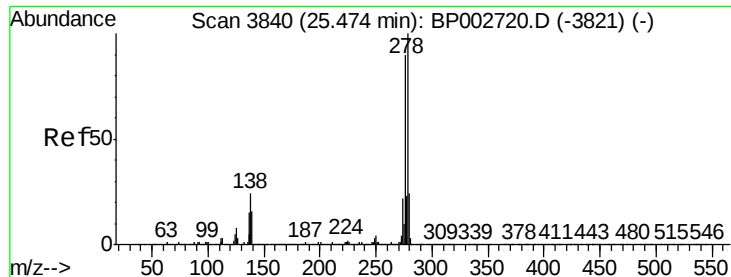


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

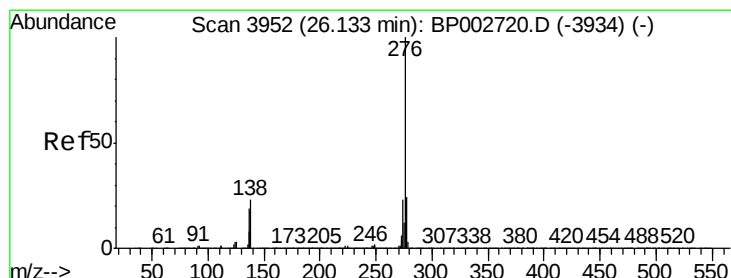
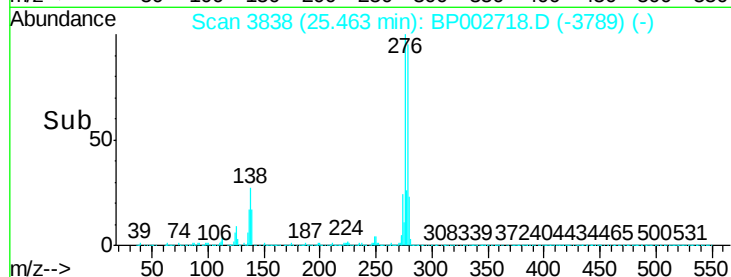
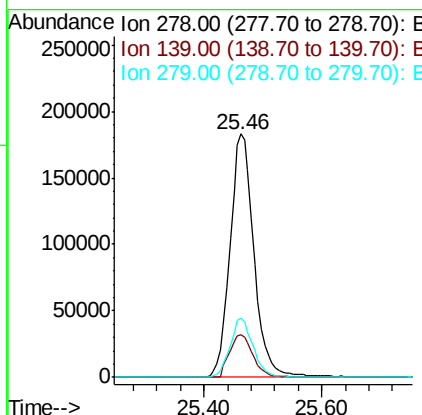
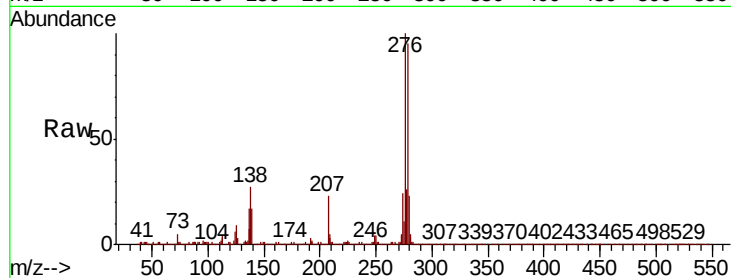




#91
Dibenzo(a,h)anthracene
Concen: 9.508 ng
RT: 25.46 min Scan# 3838
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.1	19.7
279	24.4	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 9.188 ng
RT: 26.12 min Scan# 3950
Delta R.T. -0.01 min
Lab File: BP002718.D
Acq: 10 Jul 2020 12:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	24.5	18.3	27.5

